

# STEPwise Survey for Non Communicable Diseases Risk Factor 2008

**FSM Department of Health and Social Affairs, Pohnpei State Department of Health Services**

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

## Identification

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SURVEY ID NUMBER  
FSM\_2008\_STEPS-PNI\_v01\_M

TITLE  
STEPwise Survey for Non Communicable Diseases Risk Factor 2008

SUBTITLE  
Pohnpei

COUNTRY

Name	Country code
Micronesia, Fed. Sts.	FSM

STUDY TYPE  
Other Household Survey [hh/oth]

SERIES INFORMATION  
This is the third 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

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VERSION DESCRIPTION  
Public-use dataset

## Scope

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### NOTES

The following topics were included in the survey: tobacco use, alcohol consumption, diet, physical activity, history of raised blood glucose and history of raised blood pressure. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, hip circumference, heart rate, fasting blood glucose, total cholesterol, triglycerides and HDL cholesterol.

### TOPICS

Topic	Vocabulary
STEPS	Survey

### KEYWORDS

Keyword
noncommunicable diseases
risk factors

health surveys
tobacco use
alcohol use
diet
nutrition
physical activity
blood pressure
overweight
obesity
diabetes
hypertension
blood glucose
cholesterol
triglycerides
HDL cholesterol

## Coverage

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### GEOGRAPHIC COVERAGE

Subnational coverage: Pohnpei

### UNIVERSE

Adults aged 25-64 years.

## Producers and sponsors

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### PRIMARY INVESTIGATORS

Name
FSM Department of Health and Social Affairs
Pohnpei State Department of Health Services

## Sampling

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### 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**

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### DATES OF DATA COLLECTION

<b>Start</b>	<b>End</b>
2008	2008

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

Accutrend was used for biochemical measurements.

## **Access policy**

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### CONTACTS

<b>Name</b>	<b>Affiliation</b>	<b>Email</b>	<b>URL</b>
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

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

## **Disclaimer and copyrights**

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### 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\_FSM\_2008\_STEPS-PNI\_v01\_M

### PRODUCERS

<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>	<b>Role</b>
Yue Wu		World Health Organization	Documentation of data

Melanie Cowan		World Health Organization	Supervision and review of metadata and documentation of study
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

## DATE OF METADATA PRODUCTION

2019-12-31

## DDI DOCUMENT VERSION

Identical to a metadata (FSM\_2008\_STEPS\_v01) published on WHO NCD microdata repository (<http://extranet.who.int/ncdsmicrodata/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

Data file	Cases	variables
<b>FSM(Pohnpei)2008</b> Subnational public-use dataset	2227	141



**Data file: FSM(Pohnpei)2008**

Subnational public-use dataset

Cases: 2227

variables: 141

**variables**

ID	Name	Label	Question
V143	pid	participant ID - unique record ID	
V144	sex	sex	
V145	age	age for analysis	
V146	c4	yrs of education	
V147	c5	ethnic group	
V148	c6	highest level of education	
V149	c7	work status	
V150	c8	adults older than 18yrs in household	
V151	c9a	household earnings per week	
V152	c9b	household earnings per month	
V153	c9c	household earnings per year	
V154	c9d	household earnings refused	
V155	c10	estimated household income (range)	
V156	t1	current smoking	
V157	t2	current daily smoking	
V158	t3	age started smoking	
V159	t4a	time since started smoking (years)	
V160	t4b	time since started smoking (months)	
V161	t4c	time since started smoking (weeks)	
V162	t5a	manufactured cigs smoked per day	
V163	t5b	hand-rolled cigs smoked per day	
V164	t5c	pipes smoked per day	
V165	t5d	cigars smoked per day	
V166	t5e	other smoked per day	
V167	t5other	specify other product smoked	
V168	t6	past daily smoking	
V169	t7	age quit smoking	
V170	t8a	time since quitting smoking (years)	
V171	t8b	time since quitting smoking (months)	
V172	t8c	time since quitting smoking (weeks)	
V173	t9	current smokeless tobacco use	
V174	t10	current daily smokeless tobacco use	
V175	t11a	Snuff, by mouth times per day	
V176	t11b	Snuff, by nose times per day	
V177	t11c	Chewing tobacco times per day	
V178	t11d	Betel, quid times per day	
V179	t11e	other smokeless product per day	

ID	Name	Label	Question
V180	t11other	specify other tobacco product used	
V181	t12	past daily smokeless use	
V182	a1	drank alcohol in past 12 mos	
V183	a2	freq drinking in past 12 mos	
V184	a3	average drinks during one day	
V185	a4	drank alcohol in past 30 days	
V186	a5a	number of drinks consumed last Monday	
V187	a5b	number of drinks consumed last Tuesday	
V188	a5c	number of drinks consumed last Wednesday	
V189	a5d	number of drinks consumed last Thursday	
V190	a5e	number of drinks consumed last Friday	
V191	a5f	number of drinks consumed last Saturday	
V192	a5g	number of drinks consumed last Sunday	
V193	a6	largest number drinks past 12 months	
V194	a7	times drank 5+ (men) drinks in single occasion past 12 mos	
V195	a8	times drank 4+ (women) drinks in single occasion past 12 mos	
V196	d1	days fruit eaten per week	
V197	d2	servings fruit eaten per day	
V198	d3	days veg eaten per week	
V199	d4	servings veg eaten per day	
V200	d5	oil used most often	
V201	d5other	other oil used most often	
V202	d6a	local starch eaten in typical week	
V203	d6b	fruits eaten in typical week	
V204	d6c	vegetables eaten in typical week	
V205	d6d	fish eaten in typical week	
V206	p1	vig activity at work	
V207	p2	vig activity at work: days per week	
V208	p3a	vig activity at work: hours per day	
V209	p3b	vig activity at work: mins per day	
V210	p4	mod activity at work	
V211	p5	mod activity at work: days per week	
V212	p6a	mod activity at work: hours per day	
V213	p6b	mod activity at work: mins per day	
V214	p7	active transport	
V215	p8	active transport: days per week	
V216	p9a	active transport: hours per day	
V217	p9b	active transport: mins per day	
V218	p10	vig leisure activity	
V219	p11	vig leisure activity: days per week	
V220	p12a	vig leisure activity: hours per day	
V221	p12b	vig leisure activity: mins per day	
V222	p13	mod leisure activity	
V223	p14	mod leisure activity: days per week	
V224	p15a	mod leisure activity: hours per day	

ID	Name	Label	Question
V225	p15b	mod leisure activity: mins per day	
V226	p16a	sedentary time: hours per day	
V227	p16b	sedentary time: mins per day	
V228	h1	BP last measured	
V229	h2	told had high BP in past 12 mos	
V230	h3a	currently receiving for high BP: drugs	
V231	h3b	currently receiving for high BP: special diet	
V232	h3c	currently receiving for high BP: advice/treatment to lose weight	
V233	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V234	h3e	currently receiving for high BP: advice/treatment to exercise more	
V235	h4	ever seen trad'l healer for high BP	
V236	h5	taking trad'l meds for high BP	
V237	h6	gluc measured in past 12 mos	
V238	h7	told had high gluc in past 12 mos	
V239	h8a	currently receiving for high gluc: insulin	
V240	h8b	currently receiving for high gluc: drugs	
V241	h8c	currently receiving for high gluc: special diet	
V242	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V243	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V244	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V245	h9	seen trad'l healer for high gluc in past 12 mos	
V246	h10	taking trad'l meds for high gluc	
V247	m1	interviewer ID	
V248	m2a	height device ID	
V249	m2b	weight device ID	
V250	m3	height (cm)	
V251	m4	weight (kg)	
V252	m5	pregnant	
V253	m6	waist device ID	
V254	m7	waist circumference (cm)	
V255	m8	interviewer ID	
V256	m9	BP device ID	
V257	m10	cuff size	
V258	m11a	BP reading 1: systolic	
V259	m11b	BP reading 1: diastolic	
V260	m12a	BP reading 2: systolic	
V261	m12b	BP reading 2: diastolic	
V262	m13a	BP reading 3: systolic	
V263	m13b	BP reading 3: diastolic	
V264	m14	took raised BP meds in past 2 weeks	
V265	m15	hip circumference (cm)	
V266	m16a	heart rate reading 1	
V267	m16b	heart rate reading 2	
V268	m16c	heart rate reading 3	
V269	b1	ate/drank in past 12 hours (fasting status)	

ID	Name	Label	Question
V270	b2	technician ID	
V271	b3	gluc device ID	
V272	b4	time blood sample taken	
V273	b5	fasting blood glucose (mmol/l)	
V274	b6	cholesterol device ID	
V275	b7	total cholesterol (mmol/l)	
V276	b8	triglycerides (mmol/l)	
V277	b9	HDL cholesterol (mmol/l)	
V278	agerange	ageranges for which survey was designed	
V279	psu	psu	
V280	stratum	stratum	
V281	wstep2	final analysis weight for step 2 variables (physical measures) - pop adjusted on	
V282	wstep1	final analysis weight for step 1 variables (interview) - pop adjusted only	
V283	wstep3	final analysis weight for step 3 variables (biochemical measures) - pop adjusted	

total: 141



**PID: participant ID - unique record ID****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2227 Invalid: 0 Minimum: 1 Maximum: 2227 Mean: 1114 Standard deviation: 643.024  
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 2227 Format: Numeric

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**SEX: sex****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2227 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
Men		900	40.4%
Women		1327	59.6%

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**AGE: age for analysis****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2227 Invalid: 0 Minimum: 25 Maximum: 64 Mean: 41.97 Standard deviation: 10.713  
 Type: Continuous Decimal: 0 Width: 8 Range: 25 - 64 Format: Numeric

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**C4: yrs of education****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2221 Invalid: 6 Minimum: 0 Maximum: 31 Mean: 9.217 Standard deviation: 3.542  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 31 Format: Numeric

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**C5: ethnic group****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2221 Invalid: 6  
 Type: Discrete Decimal: 0 Width: 11 Range: 1 - 13 Format: Numeric

## Questions and instructions

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### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Pohnpeian	1793	80.7%
2	Pingelapese	157	7.1%
3	Mokilese	90	4.1%
4	Ngatikese	23	1%
5	Nukuorean	29	1.3%
6	Kapingese	8	0.4%
7	Mortlockese	59	2.7%
8	Chuukese	28	1.3%
9	Yapese	6	0.3%
10	Kosrean	14	0.6%
11	Others	11	0.5%
12	Refused	2	0.1%
13		1	0%
Sysmiss		6	

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### C6: highest level of education

Data file: **FSM(Pohnpei)2008**

#### Overview

Valid: 2199 Invalid: 28  
 Type: Discrete Decimal: 0 Width: 28 Range: 1 - 88 Format: Numeric

## Questions and instructions

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### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	No formal schooling	33	1.5%
2	Less than elementary school	691	31.4%
3	Elementary school completed	448	20.4%
4	High school incomPLETED	447	20.3%
5	High school completed	203	9.2%
6	College/University completed	216	9.8%
7	Post graduate degree	136	6.2%
8	Refused	0	0%
88		25	1.1%

Sysmiss

28

**C7: work status****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2215 Invalid: 12  
 Type: Discrete Decimal: 0 Width: 27 Range: 1 - 10 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Government employee	273	12.3%
2	Non-government employee	483	21.8%
3	Self-employed	499	22.5%
4	Non-paid	38	1.7%
5	Student	8	0.4%
6	Homemaker	426	19.2%
7	Retired	44	2%
8	Unemployed (able to work)	382	17.2%
9	Unemployed (unable to work)	62	2.8%
10	Refused	0	0%
Sysmiss		12	

**C8: adults older than 18yrs in household****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2154 Invalid: 73  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 14 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		10	0.5%
1		62	2.9%
2		518	24%
3		345	16%

4		352	16.3%
5		267	12.4%
6		212	9.8%
7		120	5.6%
8		90	4.2%
9		47	2.2%
10		56	2.6%
11		28	1.3%
12		23	1.1%
13		20	0.9%
14		4	0.2%
Sysmiss		73	

## C9A: household earnings per week

Data file: FSM(Pohnpei)2008

### Overview

Valid: 514 Invalid: 1713 Minimum: 0 Maximum: 5000 Mean: 198.453 Standard deviation: 428.996  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 5000 Format: Numeric

## C9B: household earnings per month

Data file: FSM(Pohnpei)2008

### Overview

Valid: 688 Invalid: 1539 Minimum: 15 Maximum: 60000 Mean: 680.616 Standard deviation: 3160.726  
 Type: Continuous Decimal: 0 Width: 12 Range: 15 - 60000 Format: Numeric

## C9C: household earnings per year

Data file: FSM(Pohnpei)2008

### Overview

Valid: 37 Invalid: 2190 Minimum: 1 Maximum: 22000 Mean: 3004.459 Standard deviation: 5222.337  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 22000 Format: Numeric

## C9D: household earnings refused

Data file: FSM(Pohnpei)2008

### Overview

Valid: 243 Invalid: 1984  
 Type: Discrete Decimal: 0 Width: 8 Range: 8 - 9 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
8	Refused	242	99.6%
9	Missing	1	0.4%
Sysmiss		1984	

---

## C10: estimated household income (range)

Data file: FSM(Pohnpei)2008

### Overview

Valid: 935 Invalid: 1292  
 Type: Discrete Decimal: 0 Width: 28 Range: 1 - 8 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
1	<=\$5,000	456	48.8%
2	More than \$5,000, <=\$10,000	192	20.5%
3	More than \$10,000, <=\$15,000	67	7.2%
4	More than \$15,000, <=\$20,000	19	2%
5	More than \$20,000	16	1.7%
7	Don't know	34	3.6%
8	Refused	151	16.1%
Sysmiss		1292	

---

## T1: current smoking

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2223 Invalid: 4  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
1	Yes	621	27.9%

2	No	1602	72.1%
Sysmiss		4	

---

## T2: current daily smoking

Data file: FSM(Pohnpei)2008

### Overview

Valid: 608 Invalid: 1619  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	515	84.7%
2	No	93	15.3%
Sysmiss		1619	

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## T3: age started smoking

Data file: FSM(Pohnpei)2008

### Overview

Valid: 525 Invalid: 1702 Minimum: 6 Maximum: 50 Mean: 17.987 Standard deviation: 5.997  
 Type: Continuous Decimal: 0 Width: 8 Range: 6 - 50 Format: Numeric

## T4A: time since started smoking (years)

Data file: FSM(Pohnpei)2008

### Overview

Valid: 303 Invalid: 1924 Minimum: 1 Maximum: 50 Mean: 24.584 Standard deviation: 10.799  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 50 Format: Numeric

## T4B: time since started smoking (months)

Data file: FSM(Pohnpei)2008

### Overview

Valid: 8 Invalid: 2219 Minimum: 1 Maximum: 35 Mean: 12 Standard deviation: 14.383  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 35 Format: Numeric

**T4C: time since started smoking (weeks)****Data file: FSM(Pohnpei)2008****Overview**

Valid: 3 Invalid: 2224 Minimum: 1 Maximum: 34 Mean: 18.333 Standard deviation: 16.563  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 34 Format: Numeric

---

**T5A: manufactured cigs smoked per day****Data file: FSM(Pohnpei)2008****Overview**

Valid: 461 Invalid: 1766 Minimum: 0 Maximum: 80 Mean: 10.996 Standard deviation: 11.836  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 80 Format: Numeric

---

**T5B: hand-rolled cigs smoked per day****Data file: FSM(Pohnpei)2008****Overview**

Valid: 109 Invalid: 2118 Minimum: 0 Maximum: 3 Mean: 0.996 Standard deviation: 1.836  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 3 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		107	98.2%
2		1	0.9%
3		1	0.9%
Sysmiss		2118	

---

**T5C: pipes smoked per day****Data file: FSM(Pohnpei)2008****Overview**

Valid: 109 Invalid: 2118 Minimum: 0 Maximum: 5 Mean: 0.996 Standard deviation: 1.836  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 5 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		108	99.1%

5		1	0.9%
Sysmiss		2118	

---

## T5D: cigars smoked per day

Data file: FSM(Pohnpei)2008

### Overview

Valid: 118 Invalid: 2109 Minimum: 0 Maximum: 30 Mean: 1.034 Standard deviation: 4.445  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 30 Format: Numeric

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## T5E: other smoked per day

Data file: FSM(Pohnpei)2008

### Overview

Valid: 113 Invalid: 2114  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

### Questions and instructions

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#### CATEGORIES

Value	Category	Cases	
0		103	91.2%
1		9	8%
20		1	0.9%
Sysmiss		2114	

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## T5OTHER: specify other product smoked

Data file: FSM(Pohnpei)2008

### Overview

Valid: 0 Invalid: 0  
 Type: Discrete Width: 1 Range: - Format: character

---

## T6: past daily smoking

Data file: FSM(Pohnpei)2008

### Overview

Valid: 1645 Invalid: 582  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

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CATEGORIES

Value	Category	Cases	
1	Yes	357	21.7%
2	No	1288	78.3%
Sysmiss		582	

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### T7: age quit smoking

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 305 Invalid: 1922 Minimum: 0 Maximum: 64 Mean: 29.393 Standard deviation: 13.109  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 64 Format: Numeric

---

### T8A: time since quitting smoking (years)

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 124 Invalid: 2103 Minimum: 1 Maximum: 40 Mean: 11.573 Standard deviation: 9.264  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 40 Format: Numeric

---

### T8B: time since quitting smoking (months)

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 9 Invalid: 2218 Minimum: 1 Maximum: 27 Mean: 7.667 Standard deviation: 8.093  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 27 Format: Numeric

---

### T8C: time since quitting smoking (weeks)

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 1 Invalid: 2226  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 1 Format: Numeric

## Questions and instructions

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CATEGORIES

Value	Category	Cases	
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1		1	100%
Sysmiss		2226	

## T9: current smokeless tobacco use

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2206 Invalid: 21  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	516	23.4%
2	No	1690	76.6%
Sysmiss		21	

## T10: current daily smokeless tobacco use

Data file: FSM(Pohnpei)2008

### Overview

Valid: 499 Invalid: 1728  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	429	86%
2	No	70	14%
Sysmiss		1728	

## T11A: Snuff, by mouth times per day

Data file: FSM(Pohnpei)2008

### Overview

Valid: 194 Invalid: 2033 Minimum: 0 Maximum: 34 Mean: 2.149 Standard deviation: 5.711  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 34 Format: Numeric

**T11B: Snuff, by nose times per day****Data file: FSM(Pohnpei)2008****Overview**

Valid: 173 Invalid: 2054  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		168	97.1%
4		1	0.6%
6		1	0.6%
10		2	1.2%
20		1	0.6%
Sysmiss		2054	

**T11C: Chewing tobacco times per day****Data file: FSM(Pohnpei)2008****Overview**

Valid: 180 Invalid: 2047 Minimum: 0 Maximum: 50 Mean: 1.983 Standard deviation: 6.291  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

**T11D: Betel, quid times per day****Data file: FSM(Pohnpei)2008****Overview**

Valid: 407 Invalid: 1820 Minimum: 0 Maximum: 50 Mean: 13.919 Standard deviation: 11.316  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

**T11E: other smokeless product per day****Data file: FSM(Pohnpei)2008****Overview**

Valid: 132 Invalid: 2095 Minimum: 0 Maximum: 30 Mean: 0.439 Standard deviation: 2.891  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 30 Format: Numeric

**T11OTHER: specify other tobacco product used****Data file: FSM(Pohnpei)2008****Overview**

Valid: 0 Invalid: 0  
 Type: Discrete Width: 1 Range: - Format: character

---

**T12: past daily smokeless use****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2182 Invalid: 45  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	376	17.2%
2	No	1806	82.8%
Sysmiss		45	

---

**A1: drank alcohol in past 12 mos****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2215 Invalid: 12  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	685	30.9%
2	No	1530	69.1%
Sysmiss		12	

---

**A2: freq drinking in past 12 mos****Data file: FSM(Pohnpei)2008**

## Overview

Valid: 673 Invalid: 1554  
 Type: Discrete Decimal: 0 Width: 22 Range: 1 - 5 Format: Numeric

## Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily	39	5.8%
2	5-6 days per week	66	9.8%
3	1-4 days per week	310	46.1%
4	1-3 days per month	193	28.7%
5	less than once a month	65	9.7%
Sysmiss		1554	

## A3: average drinks during one day

Data file: FSM(Pohnpei)2008

## Overview

Valid: 627 Invalid: 1600 Minimum: 0 Maximum: 24 Mean: 4.517 Standard deviation: 5.104  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 24 Format: Numeric

## A4: drank alcohol in past 30 days

Data file: FSM(Pohnpei)2008

## Overview

Valid: 667 Invalid: 1560  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	475	71.2%
2	No	192	28.8%
Sysmiss		1560	

## A5A: number of drinks consumed last Monday

Data file: FSM(Pohnpei)2008

**Overview**

Valid: 421 Invalid: 1806  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		281	66.7%
1		34	8.1%
2		52	12.4%
3		18	4.3%
4		16	3.8%
5		3	0.7%
6		3	0.7%
7		4	1%
8		2	0.5%
9		2	0.5%
10		2	0.5%
12		2	0.5%
19		1	0.2%
20		1	0.2%
Sysmiss		1806	

**A5B: number of drinks consumed last Tuesday**

Data file: FSM(Pohnpei)2008

**Overview**

Valid: 420 Invalid: 1807  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 19 Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		290	69%
1		36	8.6%
2		49	11.7%
3		18	4.3%
4		12	2.9%

5		2	0.5%
6		3	0.7%
7		1	0.2%
8		3	0.7%
9		2	0.5%
10		2	0.5%
12		1	0.2%
19		1	0.2%
Sysmiss		1807	

## A5C: number of drinks consumed last Wednesday

Data file: FSM(Pohnpei)2008

### Overview

Valid: 423 Invalid: 1804  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		284	67.1%
1		34	8%
2		57	13.5%
3		15	3.5%
4		12	2.8%
5		5	1.2%
6		3	0.7%
7		2	0.5%
8		4	0.9%
9		1	0.2%
10		1	0.2%
11		1	0.2%
12		2	0.5%
18		1	0.2%
20		1	0.2%
Sysmiss		1804	

**A5D: number of drinks consumed last Thursday****Data file: FSM(Pohnpei)2008****Overview**

Valid: 426 Invalid: 1801 Minimum: 0 Maximum: 21 Mean: 0.915 Standard deviation: 2.086  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 21 Format: Numeric

---

**A5E: number of drinks consumed last Friday****Data file: FSM(Pohnpei)2008****Overview**

Valid: 431 Invalid: 1796 Minimum: 0 Maximum: 24 Mean: 1.722 Standard deviation: 3.373  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 24 Format: Numeric

---

**A5F: number of drinks consumed last Saturday****Data file: FSM(Pohnpei)2008****Overview**

Valid: 439 Invalid: 1788 Minimum: 0 Maximum: 24 Mean: 1.959 Standard deviation: 3.752  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 24 Format: Numeric

---

**A5G: number of drinks consumed last Sunday****Data file: FSM(Pohnpei)2008****Overview**

Valid: 424 Invalid: 1803 Minimum: 0 Maximum: 36 Mean: 1.392 Standard deviation: 3.666  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 36 Format: Numeric

---

**A6: largest number drinks past 12 months****Data file: FSM(Pohnpei)2008****Overview**

Valid: 507 Invalid: 1720 Minimum: 0 Maximum: 64 Mean: 9.164 Standard deviation: 11.925  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 64 Format: Numeric

---

**A7: times drank 5+ (men) drinks in single occasion past 12 mos****Data file: FSM(Pohnpei)2008****Overview**

Valid: 393 Invalid: 1834 Minimum: 0 Maximum: 150 Mean: 8.618 Standard deviation: 19.371  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 150 Format: Numeric

**A8: times drank 4+ (women) drinks in single occasion past 12 mos****Data file: FSM(Pohnpei)2008****Overview**

Valid: 231 Invalid: 1996 Minimum: 0 Maximum: 60 Mean: 2.091 Standard deviation: 6.443  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 60 Format: Numeric

**D1: days fruit eaten per week****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2106 Invalid: 121  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		54	2.6%
1		374	17.8%
2		491	23.3%
3		547	26%
4		164	7.8%
5		139	6.6%
6		53	2.5%
7		284	13.5%
Sysmiss		121	

**D2: servings fruit eaten per day****Data file: FSM(Pohnpei)2008****Overview**

Valid: 1976 Invalid: 251  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		763	38.6%

2		671	34%
3		375	19%
4		42	2.1%
5		29	1.5%
6		77	3.9%
7		19	1%
Sysmiss		251	

---

### D3: days veg eaten per week

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 2128 Invalid: 99  
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		87	4.1%
1		395	18.6%
2		431	20.3%
3		557	26.2%
4		194	9.1%
5		166	7.8%
6		52	2.4%
7		246	11.6%
Sysmiss		99	

---

### D4: servings veg eaten per day

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 2020 Invalid: 207  
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	

0		10	0.5%
1		723	35.8%
2		701	34.7%
3		401	19.9%
4		48	2.4%
5		23	1.1%
6		75	3.7%
7		37	1.8%
9		2	0.1%
Sysmiss		207	

## D5: oil used most often

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2170 Invalid: 57  
 Type: Discrete Decimal: 0 Width: 18 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Vegetable oil	1545	71.2%
2	Lard or suet	380	17.5%
3	Butter or ghee	5	0.2%
4	Margarine	2	0.1%
5	Other	10	0.5%
6	None in particular	195	9%
7	None used	0	0%
77	Don't know	0	0%
99	Missing	33	1.5%
Sysmiss		57	

## D5OTHER: other oil used most often

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2 Invalid: 0  
 Type: Discrete Width: 11 Range: - Format: character

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
coconut oil		1	50%
shortening		1	50%

---

## D6A: local starch eaten in typical week

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2199 Invalid: 28  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 6 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0		1	0%
1	6-7 days	101	4.6%
2	4-5 days	749	34.1%
3	1-3 days	594	27%
4	none	753	34.2%
6		1	0%
Sysmiss		28	

---

## D6B: fruits eaten in typical week

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2188 Invalid: 39  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 4 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0		1	0%
1	6-7 days	402	18.4%
2	4-5 days	1080	49.4%

3	1-3 days	411	18.8%
4	none	294	13.4%
Sysmiss		39	

---

## D6C: vegetables eaten in typical week

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2183 Invalid: 44  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 4 Format: Numeric

### Questions and instructions

---

#### CATEGORIES

Value	Category	Cases	
0		1	0%
1	6-7 days	680	31.1%
2	4-5 days	1157	53%
3	1-3 days	237	10.9%
4	none	108	4.9%
Sysmiss		44	

---

## D6D: fish eaten in typical week

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2186 Invalid: 41  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 4 Format: Numeric

### Questions and instructions

---

#### CATEGORIES

Value	Category	Cases	
0		1	0%
1	6-7 days	12	0.5%
2	4-5 days	265	12.1%
3	1-3 days	565	25.8%
4	none	1343	61.4%
Sysmiss		41	

## P1: vig activity at work

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2213 Invalid: 14  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	974	44%
2	No	1239	56%
Sysmiss		14	

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

Data file: FSM(Pohnpei)2008

### Overview

Valid: 970 Invalid: 1257  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		286	29.5%
2		240	24.7%
3		162	16.7%
4		66	6.8%
5		71	7.3%
6		67	6.9%
7		78	8%
Sysmiss		1257	

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

Data file: FSM(Pohnpei)2008

## Overview

Valid: 970 Invalid: 1257 Minimum: 0 Maximum: 21 Mean: 2.149 Standard deviation: 2.19  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 21 Format: Numeric

---

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

**Data file:** FSM(Pohnpei)2008

## Overview

Valid: 970 Invalid: 1257 Minimum: 0 Maximum: 50 Mean: 8.439 Standard deviation: 14.576  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

---

## P4: mod activity at work

**Data file:** FSM(Pohnpei)2008

## Overview

Valid: 2197 Invalid: 30  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	1041	47.4%
2	No	1156	52.6%
Sysmiss		30	

---

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

**Data file:** FSM(Pohnpei)2008

## Overview

Valid: 1029 Invalid: 1198  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1		115	11.2%
2		171	16.6%
3		156	15.2%
4		79	7.7%

5		154	15%
6		161	15.6%
7		193	18.8%
Sysmiss		1198	

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

Data file: FSM(Pohnpei)2008

### Overview

Valid: 1028 Invalid: 1199  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 16 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		140	13.6%
1		333	32.4%
2		216	21%
3		109	10.6%
4		112	10.9%
5		29	2.8%
6		30	2.9%
7		14	1.4%
8		36	3.5%
9		3	0.3%
10		3	0.3%
12		1	0.1%
15		1	0.1%
16		1	0.1%
Sysmiss		1199	

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

Data file: FSM(Pohnpei)2008

### Overview

Valid: 1028 Invalid: 1199 Minimum: 0 Maximum: 50 Mean: 6.493 Standard deviation: 13.238  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

## P7: active transport

**Data file:** FSM(Pohnpei)2008

### Overview

Valid: 2198 Invalid: 29  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1571	71.5%
2	No	627	28.5%
Sysmiss		29	

## P8: active transport: days per week

**Data file:** FSM(Pohnpei)2008

### Overview

Valid: 1558 Invalid: 669  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
1		179	11.5%
2		266	17.1%
3		234	15%
4		111	7.1%
5		205	13.2%
6		119	7.6%
7		444	28.5%
Sysmiss		669	

## P9A: active transport: hours per day

**Data file:** FSM(Pohnpei)2008

### Overview

Valid: 1547 Invalid: 680  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 10 Format: Numeric

## Questions and instructions

---

### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		529	34.2%
1		627	40.5%
2		247	16%
3		79	5.1%
4		40	2.6%
5		11	0.7%
6		5	0.3%
7		2	0.1%
8		4	0.3%
9		1	0.1%
10		2	0.1%
Sysmiss		680	

---

## P9B: active transport: mins per day

**Data file:** FSM(Pohnpei)2008

### Overview

Valid: 1556 Invalid: 671 Minimum: 0 Maximum: 60 Mean: 13.13 Standard deviation: 16.348  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 60 Format: Numeric

---

## P10: vig leisure activity

**Data file:** FSM(Pohnpei)2008

### Overview

Valid: 2206 Invalid: 21  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	338	15.3%
2	No	1868	84.7%
Sysmiss		21	

---

## P11: vig leisure activity: days per week

Data file: FSM(Pohnpei)2008

### Overview

Valid: 334 Invalid: 1893  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
1		76	22.8%
2		101	30.2%
3		63	18.9%
4		12	3.6%
5		27	8.1%
6		18	5.4%
7		37	11.1%
Sysmiss		1893	

## P12A: vig leisure activity: hours per day

Data file: FSM(Pohnpei)2008

### Overview

Valid: 335 Invalid: 1892  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 13 Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
0		49	14.6%
1		143	42.7%
2		86	25.7%
3		35	10.4%
4		16	4.8%
5		1	0.3%
6		1	0.3%
8		2	0.6%
11		1	0.3%
13		1	0.3%

Sysmiss		1892	
---------	--	------	--

**P12B: vig leisure activity: mins per day****Data file: FSM(Pohnpei)2008****Overview**

Valid: 335 Invalid: 1892 Minimum: 0 Maximum: 50 Mean: 9.287 Standard deviation: 14.981  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

**P13: mod leisure activity****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2193 Invalid: 34  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

Value	Category	Cases	
1	Yes	315	14.4%
2	No	1878	85.6%
Sysmiss		34	

**P14: mod leisure activity: days per week****Data file: FSM(Pohnpei)2008****Overview**

Valid: 314 Invalid: 1913  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

**Questions and instructions****CATEGORIES**

Value	Category	Cases	
1		75	23.9%
2		93	29.6%
3		55	17.5%
4		30	9.6%
5		19	6.1%

6		10	3.2%
7		32	10.2%
Sysmiss		1913	

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

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 311 Invalid: 1916  
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 8 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		60	19.3%
1		119	38.3%
2		84	27%
3		32	10.3%
4		12	3.9%
5		2	0.6%
6		1	0.3%
8		1	0.3%
Sysmiss		1916	

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

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 311 Invalid: 1916 Minimum: 0 Maximum: 50 Mean: 8.772 Standard deviation: 14.551  
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

### P16A: sedentary time: hours per day

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 2082 Invalid: 145  
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 18 Format: Numeric

## Questions and instructions

---

### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0		329	15.8%
1		543	26.1%
2		518	24.9%
3		282	13.5%
4		239	11.5%
5		67	3.2%
6		63	3%
7		10	0.5%
8		16	0.8%
9		1	0%
10		2	0.1%
11		1	0%
12		3	0.1%
13		2	0.1%
14		2	0.1%
16		1	0%
17		1	0%
18		2	0.1%
Sysmiss		145	

---

### P16B: sedentary time: mins per day

**Data file: FSM(Pohnpei)2008**

#### Overview

Valid: 2082 Invalid: 145 Minimum: 0 Maximum: 50 Mean: 6.458 Standard deviation: 13.322  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

---

### H1: BP last measured

**Data file: FSM(Pohnpei)2008**

#### Overview

Valid: 2202 Invalid: 25  
 Type: Discrete Decimal: 0 Width: 23 Range: 1 - 3 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Within past 12 months	859	39%
2	1-5 years ago	524	23.8%
3	Not within past 5 years	819	37.2%
Sysmiss		25	

---

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

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 2218 Invalid: 9  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	301	13.6%
2	No	1917	86.4%
Sysmiss		9	

---

### H3A: currently receiving for high BP: drugs

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 2212 Invalid: 15  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	156	7.1%
2	No	2056	92.9%
Sysmiss		15	

---

**H3B: currently receiving for high BP: special diet****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2209 Invalid: 18  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	206	9.3%
2	No	2003	90.7%
Sysmiss		18	

**H3C: currently receiving for high BP: advice/treatment to lose weight****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2207 Invalid: 20  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	189	8.6%
2	No	2018	91.4%
Sysmiss		20	

**H3D: currently receiving for high BP: advice/treatment to stop smoking****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2209 Invalid: 18  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	158	7.2%

2	No	2051	92.8%
Sysmiss		18	

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

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 2208 Invalid: 19  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	193	8.7%
2	No	2015	91.3%
Sysmiss		19	

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

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 2211 Invalid: 16  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	103	4.7%
2	No	2108	95.3%
Sysmiss		16	

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

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 2210 Invalid: 17  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	94	4.3%
2	No	2116	95.7%
Sysmiss		17	

---

## H6: gluc measured in past 12 mos

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2208 Invalid: 19  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	348	15.8%
2	No	1860	84.2%
Sysmiss		19	

---

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

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2158 Invalid: 69  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	144	6.7%
2	No	2014	93.3%
Sysmiss		69	

---

**H8A: currently receiving for high gluc: insulin****Data file: FSM(Pohnpei)2008****Overview**

Valid: 150 Invalid: 2077  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	63	42%
2	No	87	58%
Sysmiss		2077	

**H8B: currently receiving for high gluc: drugs****Data file: FSM(Pohnpei)2008****Overview**

Valid: 164 Invalid: 2063  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	102	62.2%
2	No	62	37.8%
Sysmiss		2063	

**H8C: currently receiving for high gluc: special diet****Data file: FSM(Pohnpei)2008****Overview**

Valid: 162 Invalid: 2065  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	112	69.1%

2	No	50	30.9%
Sysmiss		2065	

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

Data file: FSM(Pohnpei)2008

### Overview

Valid: 149 Invalid: 2078  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	108	72.5%
2	No	41	27.5%
Sysmiss		2078	

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

Data file: FSM(Pohnpei)2008

### Overview

Valid: 148 Invalid: 2079  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	94	63.5%
2	No	54	36.5%
Sysmiss		2079	

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

Data file: FSM(Pohnpei)2008

### Overview

Valid: 149 Invalid: 2078  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

CATEGORIES

Value	Category	Cases	
1	Yes	104	69.8%
2	No	45	30.2%
Sysmiss		2078	

---

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

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 149 Invalid: 2078  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

CATEGORIES

Value	Category	Cases	
1	Yes	53	35.6%
2	No	96	64.4%
Sysmiss		2078	

---

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

Data file: FSM(Pohnpei)2008

#### Overview

Valid: 666 Invalid: 1561  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

CATEGORIES

Value	Category	Cases	
1	Yes	54	8.1%
2	No	612	91.9%
Sysmiss		1561	

---

**M1: interviewer ID****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2201   Invalid: 26   Minimum: 18   Maximum: 191   Mean: 151.746   Standard deviation: 24.774  
 Type: Continuous   Decimal: 0   Width: 8   Range: 18 - 191   Format: Numeric

---

**M2A: height device ID****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2202   Invalid: 25  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		2096	95.2%
2		106	4.8%
Sysmiss		25	

---

**M2B: weight device ID****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2134   Invalid: 93  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 11   Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		2062	96.6%
2		66	3.1%
11		6	0.3%
Sysmiss		93	

---

**M3: height (cm)****Data file: FSM(Pohnpei)2008**

## Overview

Valid: 2197 Invalid: 30 Minimum: 16 Maximum: 209.6 Mean: 167.699 Standard deviation: 13.256  
 Type: Continuous Decimal: 0 Width: 9 Range: 16 - 209.600006103516 Format: Numeric

---

## M4: weight (kg)

**Data file: FSM(Pohnpei)2008**

### Overview

Valid: 2202 Invalid: 25 Minimum: 14 Maximum: 279.4 Mean: 80.683 Standard deviation: 25.568  
 Type: Continuous Decimal: 0 Width: 9 Range: 14 - 279.399993896484 Format: Numeric

---

## M5: pregnant

**Data file: FSM(Pohnpei)2008**

### Overview

Valid: 155 Invalid: 2072  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

---

#### CATEGORIES

Value	Category	Cases	
1	Yes	35	22.6%
2	No	120	77.4%
Sysmiss		2072	

---

## M6: waist device ID

**Data file: FSM(Pohnpei)2008**

### Overview

Valid: 2149 Invalid: 78  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 19 Format: Numeric

### Questions and instructions

---

#### CATEGORIES

Value	Category	Cases	
1		363	16.9%
2		2	0.1%
10		1782	82.9%
11		1	0%

19		1	0%
Sysmiss		78	

**M7: waist circumference (cm)****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2154 Invalid: 73 Minimum: 54 Maximum: 199.5 Mean: 93.525 Standard deviation: 15.041  
 Type: Continuous Decimal: 0 Width: 9 Range: 54 - 199.5 Format: Numeric

**M8: interviewer ID****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2196 Invalid: 31 Minimum: 45 Maximum: 590 Mean: 162.516 Standard deviation: 22.873  
 Type: Continuous Decimal: 0 Width: 8 Range: 45 - 590 Format: Numeric

**M9: BP device ID****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2196 Invalid: 31 Minimum: 0 Maximum: 84 Mean: 2.355 Standard deviation: 2.082  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 84 Format: Numeric

**M10: cuff size****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2141 Invalid: 86  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 3 Format: Numeric

**Questions and instructions****CATEGORIES**

Value	Category	Cases	
1	small	438	20.5%
2	medium	1568	73.2%
3	large	135	6.3%
Sysmiss		86	

**M11A: BP reading 1: systolic****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2220 Invalid: 7 Minimum: 87 Maximum: 233 Mean: 131.092 Standard deviation: 20.931  
 Type: Continuous Decimal: 0 Width: 8 Range: 87 - 233 Format: Numeric

---

**M11B: BP reading 1: diastolic****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2219 Invalid: 8 Minimum: 46 Maximum: 128 Mean: 77.119 Standard deviation: 11.589  
 Type: Continuous Decimal: 0 Width: 8 Range: 46 - 128 Format: Numeric

---

**M12A: BP reading 2: systolic****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2219 Invalid: 8 Minimum: 81 Maximum: 219 Mean: 124.114 Standard deviation: 19.504  
 Type: Continuous Decimal: 0 Width: 8 Range: 81 - 219 Format: Numeric

---

**M12B: BP reading 2: diastolic****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2221 Invalid: 6 Minimum: 42 Maximum: 125 Mean: 74.946 Standard deviation: 11.692  
 Type: Continuous Decimal: 0 Width: 8 Range: 42 - 125 Format: Numeric

---

**M13A: BP reading 3: systolic****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2218 Invalid: 9 Minimum: 69 Maximum: 220 Mean: 122.64 Standard deviation: 19.315  
 Type: Continuous Decimal: 0 Width: 8 Range: 69 - 220 Format: Numeric

---

**M13B: BP reading 3: diastolic****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2219 Invalid: 8 Minimum: 39 Maximum: 180 Mean: 74.329 Standard deviation: 11.889  
 Type: Continuous Decimal: 0 Width: 8 Range: 39 - 180 Format: Numeric

**M14: took raised BP meds in past 2 weeks****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2218 Invalid: 9  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Yes	188	8.5%
2	No	2030	91.5%
Sysmiss		9	

**M15: hip circumference (cm)****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2165 Invalid: 62 Minimum: 55 Maximum: 195 Mean: 102.38 Standard deviation: 13.33  
 Type: Continuous Decimal: 0 Width: 9 Range: 55 - 195 Format: Numeric

**M16A: heart rate reading 1****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2218 Invalid: 9 Minimum: 38 Maximum: 125 Mean: 72.904 Standard deviation: 11.54  
 Type: Continuous Decimal: 0 Width: 8 Range: 38 - 125 Format: Numeric

**M16B: heart rate reading 2****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2219 Invalid: 8 Minimum: 36 Maximum: 120 Mean: 72.064 Standard deviation: 11.624  
 Type: Continuous Decimal: 0 Width: 8 Range: 36 - 120 Format: Numeric

**M16C: heart rate reading 3****Data file: FSM(Pohnpei)2008**

## Overview

Valid: 2191 Invalid: 36 Minimum: 33 Maximum: 117 Mean: 72.754 Standard deviation: 11.457  
 Type: Continuous Decimal: 0 Width: 8 Range: 33 - 117 Format: Numeric

---

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

**Data file:** FSM(Pohnpei)2008

## Overview

Valid: 1010 Invalid: 1217  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	Yes	19	1.9%
2	No	991	98.1%
Sysmiss		1217	

---

### B2: technician ID

**Data file:** FSM(Pohnpei)2008

## Overview

Valid: 1027 Invalid: 1200 Minimum: 19 Maximum: 195 Mean: 181.7 Standard deviation: 17.046  
 Type: Continuous Decimal: 0 Width: 8 Range: 19 - 195 Format: Numeric

---

### B3: gluc device ID

**Data file:** FSM(Pohnpei)2008

## Overview

Valid: 1027 Invalid: 1200 Minimum: 1 Maximum: 61 Mean: 1.513 Standard deviation: 2.193  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 61 Format: Numeric

---

### B4: time blood sample taken

**Data file:** FSM(Pohnpei)2008

## Overview

Valid: 1024 Invalid: 1203 Minimum: 0.12 Maximum: 80.1 Mean: 8.912 Standard deviation: 2.417  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.11999997317791 - 80.0999984741211 Format: Numeric

---

**B5: fasting blood glucose (mmol/l)****Data file: FSM(Pohnpei)2008****Overview**

Valid: 1016 Invalid: 1211 Minimum: 0.3 Maximum: 25.2 Mean: 6.701 Standard deviation: 3.083  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.300000011920929 - 25.2000007629395 Format: Numeric

---

**B6: cholesterol device ID****Data file: FSM(Pohnpei)2008****Overview**

Valid: 1026 Invalid: 1201  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1		522	50.9%
2		504	49.1%
Sysmiss		1201	

---

**B7: total cholesterol (mmol/l)****Data file: FSM(Pohnpei)2008****Overview**

Valid: 995 Invalid: 1232 Minimum: 1 Maximum: 999 Mean: 185.733 Standard deviation: 383.689  
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 999 Format: Numeric

---

**B8: triglycerides (mmol/l)****Data file: FSM(Pohnpei)2008****Overview**

Valid: 832 Invalid: 1395 Minimum: 0.8 Maximum: 999 Mean: 167.056 Standard deviation: 371.208  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.800000011920929 - 999 Format: Numeric

---

**B9: HDL cholesterol (mmol/l)****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2 Invalid: 2225  
 Type: Discrete Decimal: 0 Width: 9 Range: 0.839999973773956 - 3.59999990463257 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0.839999973773956		1	50%
3.59999990463257		1	50%
Sysmiss		2225	

---

## AGERANGE: ages for which survey was designed

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2227 Invalid: 0  
Type: Discrete Width: 5 Range: - Format: character

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
25-34		667	30%
35-44		621	27.9%
45-54		605	27.2%
55-64		334	15%

---

## PSU: psu

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2227 Invalid: 0 Minimum: 1 Maximum: 2227 Mean: 1114 Standard deviation: 643.024  
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 2227 Format: Numeric

---

## STRATUM: stratum

Data file: FSM(Pohnpei)2008

### Overview

Valid: 2227 Invalid: 0  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 1 Format: Numeric

## Questions and instructions

---

## CATEGORIES

Value	Category	Cases	
1		2227	100%

---

**WSTEP2: final analysis weight for step 2 variables (physical measures) - pop adjusted on****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2227 Invalid: 0 Minimum: 0.751 Maximum: 1.515 Mean: 1 Standard deviation: 0.241  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.751155316829681 - 1.51457703113556 Format: Numeric

---

**WSTEP1: final analysis weight for step 1 variables (interview) - pop adjusted only****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2227 Invalid: 0 Minimum: 0.751 Maximum: 1.515 Mean: 1 Standard deviation: 0.241  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.751155316829681 - 1.51457703113556 Format: Numeric

---

**WSTEP3: final analysis weight for step 3 variables (biochemical measures) - pop adjusted****Data file: FSM(Pohnpei)2008****Overview**

Valid: 2227 Invalid: 0 Minimum: 0.575 Maximum: 2.055 Mean: 1.064 Standard deviation: 0.423  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.575166523456574 - 2.05480599403381 Format: Numeric

---

# **study\_resources**

## **questionnaires**

### **Questionnaire**

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title Questionnaire  
country Micronesia  
filename STEPS\_Micronesia\_Pohnpei\_2008\_Questionnaire.pdf

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## **technical\_documents**

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### **Generic STEPS Questionnaire (version 2.0)**

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

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