

# Global Youth Tobacco Survey 2018

**Ministère de la Santé Publique**

report\_generated\_on: February 21, 2024

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

## Identification

### SURVEY ID NUMBER

MDG\_2018\_GYTS\_v01\_M

### TITLE

Global Youth Tobacco Survey 2018

### COUNTRY

Name	Country code
Madagascar	MDG

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

This is the second GYTS conducted by Madagascar.

### ABSTRACT

The GYTS is a school-based survey which uses a self-administered questionnaire to monitor tobacco use among youth and to guide the implementation and evaluation of tobacco prevention and control programmes.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Individuals

## Version

### VERSION DESCRIPTION

Public-use dataset

## Scope

### NOTES

GYTS is composed of 43 "core" questions designed to gather data on the following seven domains:

1. Knowledge and attitudes of young people towards cigarette smoking
2. Prevalence of cigarette smoking and other tobacco use among young people
3. Role of the media and advertising in young people's use of cigarettes
4. Access to cigarettes
5. Tobacco-related school curriculum
6. Environmental tobacco smoke (ETS)
7. Cessation of cigarette smoking

Countries may add additional optional questions, such as on shisha use, smokeless tobacco use or e-cigarettes, or country-specific questions.

### TOPICS

Topic	Vocabulary
Global Youth Tobacco Survey (GYTS)	Survey

### KEYWORDS

Keyword
adolescents

noncommunicable diseases
risk factors
health surveys
tobacco

## Coverage

### GEOGRAPHIC COVERAGE

National

### UNIVERSE

School-going adolescents aged 13-15 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Ministère de la Santé Publique

### FUNDING AGENCY/SPONSOR

Name	Abbreviation
World Health Organization	WHO
US Centers for Disease Control and Prevention	CDC

## Sampling

### SAMPLING PROCEDURE

GYTS uses a global standardized methodology that includes a two-stage sample design with schools selected with a probability proportional to enrollment size. The classes within selected schools are chosen randomly and all students in selected classes are eligible to participate in the survey.

A total of 2,920 eligible students in grades 6<sup>ème</sup> to 3<sup>ème</sup> completed the survey, of which 1,674 were aged 13-15 years.

### RESPONSE RATE

The overall response rate was 96.5%.

### WEIGHTING

The weighting formula used is:

$$W=W1 * W2 * f1 * f2 * f3*f4$$

The list below shows what each variable in the formula represents.

W1 - The inverse of the probability of selecting the school

W2 - The inverse of the probability of selecting the class within the school

f1 - a school-level nonresponse adjustment factor calculated by school size category (small, medium, large)

f2 - a class adjustment factor calculated by school

f3 - a student-level nonresponse adjustment factor calculated by class

f4 - a post stratification adjustment factor calculated by gender and grade

## data\_collection

### DATES OF DATA COLLECTION

Start	End
2018	2018

DATA COLLECTION MODE  
self-administered

## data\_processing

### DATA EDITING

All data processing (scanning, cleaning, editing, and weighting) was conducted at the US Centers for Disease Control.

## 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 GYTS data should use the following acknowledgement:

"This paper uses data from the Global Youth Tobacco Survey (GYTS). GYTS is supported by the World Health Organization and the US Centers for Disease Control and Prevention."

## 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\_MDG\_2018\_GYTS\_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

2020-06-04

DDI DOCUMENT VERSION

Identical to a metadata (MDG\_2018\_GYTS\_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>MADAGASCAR_DATA_18</b> National public-use dataset	2920	63



**Data file: MADAGASCAR\_DATA\_18**

National public-use dataset

Cases: 2920

variables: 63

**variables**

ID	Name	Label	Question
V64	FinalWgt	finalwgt	
V65	CR1	Custom age	How old are you?
V66	CR2	Sex	Are you a boy or a girl?
V67	MGR3	Grade/form	
V68	MGR4	Average spending money per week	
V69	CR5	Tried smoking	Have you ever tried or experimented with cigarette smoking, even one or two puffs?
V70	CR6	Age first cigarette	How old were you when you first tried a cigarette?
V71	CR7	Smoked past 30 days	During the past 30 days (one month), on how many days did you smoke cigarettes?
V72	CR8	Cigarettes per day	How many cigarettes did you usually smoke in the past month during one day?
V73	CR9	Tried other tobacco	Have you ever tried or experimented with any form of smoked tobacco products other than cigarettes ,such as pipe, water pipe, cigars, etc.?
V74	CR10	Used other tobacco past month	During the past 30 days, did you use any form of smoked tobacco products other than cigarettes (such as cigars, cigarillos, pipe, waterpipes/hookah/shisha/narguileh)?
V75	CR11	Smoking first thing morning	Do you ever have a cigarette or feel like having a cigarette first thing in the morning?
V76	CR12	How soon feel strong desire	How soon after you smoke tobacco do you start to feel a strong desire to smoke again that is hard to ignore?
V77	CR13	Tried smokeless tobacco	Have you ever tried or experimented with any form of smokeless tobacco products (such as chewing tobacco)?
V78	CR14	Smokeless tobacco past month	During the past 30 days, did you use any form of smokeless tobacco products ,such as snuff, hewing tobacco, dipping tobacco, etc.?
V79	CR15	Want to stop smoking now	Do you want to stop smoking now?
V80	CR16	Tried stop smoking last year	During the past 12 months, did you ever try to stop smoking?
V81	CR17	Stop smoking if wanted to	Do you think you would be able to stop smoking if you wanted to?
V82	CR18	Received help/advice stop smoking	Have you ever received help or advice to help you stop smoking? (SELECT ONLY ONE RESPONSE)
V83	CR19	Days people smoke in your home	During the past 7 days, on how many days has anyone smoked inside your home, in your presence?
V84	CR20	Days people smoked enclosed public	During the past 7 days, on how many days has anyone smoked in your presence, inside any enclosed public place, other than your home (such as school, shops, cafes, restaurants, shopping malls, etc.)?
V85	CR21	Days people smoked open public	During the past 7 days, on how many days has anyone smoked in your presence, at any outdoor public place (such as playgrounds, sidewalks, entrances to buildings, parks, swimming pools, etc.)?
V86	CR22	People smoke in school	During the past 30 days, did you see anyone smoke inside the school building or outside on school property?
V87	CR23	Think other people smoking harmful	Do you think that smoke of cigarettes which others are smoking is hazardous for you?



ID	Name	Label	Question
V88	CR24	Banning smoking inside enclosed public	Are you in favor of banning smoking inside enclosed public places (such as schools, shops, cafes, restaurants, shopping malls, etc.)?
V89	CR25	Banning smoking public places	Are you in favor of banning smoking at outdoor public places ,such as a park, a beach, playgrounds, building entrances, public transport stops, walking down the street, etc.?
V90	MGR26	Obtain cigarettes past 30 days	
V91	CR27	Refuse to sell due to age	During the past month, when you entered a shop to buy tobacco products, did the salesman refuse to sell them to you because of your age?
V92	CR28	Format of cigarettes past 30 days	The last time you bought cigarettes during the past 30 days, how did you buy them?
V93	MGR29	Think average pack of 20 cigarettes costs	
V94	CR30	Anti-tobacco media messages	During the past 30 days, did you see or hear any anti-tobacco media messages on television, radio, internet, billboards, posters, newspapers, magazines, or movies?
V95	CR31	Anti-tobacco messages events	During the past 30 days, did you see or hear any anti-tobacco messages at sports events, fairs, concerts, or community events, or social gatherings?
V96	CR32	Health warnings on cigarette packages	During the past 30 days, did you see any health warnings on cigarette packages?
V97	CR33	Taught dangers of tobacco	During the past 12 months, were you taught in any of your classes about the dangers of tobacco use?
V98	CR34	See people using tobacco TV	During the past 30 days, did you see any people using tobacco when you watched TV, videos, or movies?
V99	CR35	See tobacco advertisements	During the past 30 days, did you see any advertisements or promotions for tobacco products at points of sale (such as stores, street vendors, shops, etc.)?
V100	CR36	Wear/use tobacco name	Would you ever use or wear something that has a tobacco company or tobacco product name or picture on it such as a lighter, t-shirt, hat, or sunglasses?
V101	CR37	Tobacco brand logo	Do you have something (for example, t-shirt, pen, backpack) with a tobacco product brand logo on it?
V102	CR38	Offered you a free tobacco	Has a person working for a tobacco company ever offered you a free tobacco product?
V103	CR39	Best friends offered tobacco	If one of your best friends offered you a tobacco product, would you use it?
V104	CR40	Use tobacco next 12 months	At anytime during the next 12 months do you think you will use any form of tobacco?
V105	CR41	Difficult to quit smoking	Once someone has started smoking tobacco, do you think it would be difficult for them to quit?
V106	CR42	Smoking helps feel comfortable socially	Does cigarette smoking help people to feel more comfortable or more uncomfortable at celebrations, parties or other social gatherings?
V107	CR43	Agree or disagree "I think I might enjoy smoking a cigarette"	Do you agree or disagree with the following: "I think I might enjoy smoking a cigarette."
V108	SLR1	Age first smokeless tobacco	How old were you when you first tried using smokeless tobacco?
V109	SLR2	Days use smokeless tobacco past month	During the past 30 days, on how many days did you use smokeless tobacco?
V110	SLR3	Smokeless tobacco per day	Please think about the days you used smokeless tobacco during the past 30 days. How many times did you usually use smokeless tobacco per day?
V111	SLR4	Smokeless tobacco first thing in morning	Do you ever use smokeless tobacco or feel like using smokeless tobacco first thing in the morning?
V112	SLR5	How soon feel strong desire	How soon after you use smokeless tobacco do you start to feel a strong desire to use it again that is hard to ignore?
V113	SLR6	Stop using smokeless tobacco now	Do you want to stop using smokeless tobacco now?

ID	Name	Label	Question
V114	SLR7	Tried to stop using smokeless tobacco	During the past 12 months, did you ever try to stop using smokeless tobacco?
V115	SLR8	Stop smokeless tobacco if want to	Do you think you would be able to stop using smokeless tobacco if you wanted to?
V116	SLR9	Received help or advice to stop smokeless tobacco	Have you ever received help or advice to help you stop using smokeless tobacco? (select only one response)
V117	MGR53	Obtain smokeless tobacco past 30 days	
V118	SLR11	Refuse to sell smokeless tobacco because of age	
V119	SLR12	Health warnings on smokeless tobacco packages	
V120	SLR13	Offered free smokeless tobacco	
V121	SLR14	Best friends offered smokeless tobacco	
V122	SLR15	Difficult for them to quit smokeless tobacco	Once someone has started using smokeless tobacco, do you think it would be difficult for them to quit?
V123	SLR16	Smokeless tobacco help social gathering	Do you think using smokeless tobacco helps people feel more comfortable or less comfortable at celebrations, parties, or in other social gatherings?
V124	SLR17	Agree or disagree "I think I might enjoy using smokeless tobacco"	Do you agree or disagree with the following: "I think I might enjoy using smokeless tobacco."
V125	Stratum	stratum	
V126	PSU	psu	

total: 63



**FINALWGT: finalwgt****Data file: MADAGASCAR\_DATA\_18****Overview**

Valid: 2920    Invalid: 0

Type: Discrete    Decimal: 2    Range: 251.7812275619 - 1286.25826469725    Format: Numeric

**Questions and instructions**

## CATEGORIES

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99.0361650563956		14	0.5%
99.3304327233776		14	0.5%
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658.609816070462		12	0.4%
658.609816070462		25	0.9%
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690.927230545355		19	0.7%
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835.035602994584		14	0.5%
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1820.87406321884		10	0.3%

## CR1: Custom age

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2900 Invalid: 20

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

### Questions and instructions

LITERAL QUESTION

How old are you?

CATEGORIES

Value	Category	Cases	
1	11 years old or younger	133	4.6%
2	12 years old	248	8.6%
3	13 years old	376	13%
4	14 years old	651	22.4%
5	15 years old	647	22.3%
6	16 years old	398	13.7%
7	17 years old or older	447	15.4%
Sysmiss		20	

**CR2: Sex****Data file: MADAGASCAR\_DATA\_18****Overview**

Valid: 2912    Invalid: 8  
 Type: Discrete    Decimal: 0    Range: -    Format: Numeric

**Questions and instructions**

LITERAL QUESTION

Are you a boy or a girl?

## CATEGORIES

Value	Category	Cases	
1	male	1362	46.8%
2	female	1550	53.2%
Sysmiss		8	

**MGR3: Grade/form****Data file: MADAGASCAR\_DATA\_18****Overview**

Valid: 2903    Invalid: 17  
 Type: Discrete    Decimal: 0    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	6th	741	25.5%
2	5th	689	23.7%
3	4th	394	13.6%
4	3rd	1079	37.2%
Sysmiss		17	

**MGR4: Average spending money per week****Data file: MADAGASCAR\_DATA\_18****Overview**

Valid: 2892    Invalid: 28  
 Type: Discrete    Decimal: 0    Range: 1 - 7    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	I usually don't have any spending money	628	21.7%
2	Less than 100 Ariary	143	4.9%
3	100 to 500 Ar	723	25%
4	501 to 1000 Ar	602	20.8%
5	1001 to 2000 Ar	446	15.4%
6	2001 to 5000 Ar	248	8.6%
7	More than 5000 Ar	102	3.5%
Sysmiss		28	

### CR5: Tried smoking

Data file: MADAGASCAR\_DATA\_18

#### Overview

Valid: 2824 Invalid: 96

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

## Questions and instructions

### LITERAL QUESTION

Have you ever tried or experimented with cigarette smoking, even one or two puffs?

### CATEGORIES

Value	Category	Cases	
1	Yes	804	28.5%
2	No	2020	71.5%
Sysmiss		96	

### CR6: Age first cigarette

Data file: MADAGASCAR\_DATA\_18

#### Overview

Valid: 2684 Invalid: 236

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

## Questions and instructions

### LITERAL QUESTION

How old were you when you first tried a cigarette?

## CATEGORIES

Value	Category	Cases	
1	I have never smoked cigarettes	2027	75.5%
2	7 years old or younger	36	1.3%
3	8 or 9 years old	47	1.8%
4	10 or 11 years old	82	3.1%
5	12 or 13 years old	142	5.3%
6	14 or 15 years old	244	9.1%
7	16 years old or older	106	3.9%
Sysmiss		236	

**CR7: Smoked past 30 days**

Data file: MADAGASCAR\_DATA\_18

**Overview**

Valid: 2582 Invalid: 338

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

**Questions and instructions**

## LITERAL QUESTION

During the past 30 days (one month), on how many days did you smoke cigarettes?

## CATEGORIES

Value	Category	Cases	
1	0 days	2206	85.4%
2	1 or 2 days	212	8.2%
3	3 to 5 days	63	2.4%
4	6 to 9 days	14	0.5%
5	10 to 19 days	16	0.6%
6	20 to 29 days	14	0.5%
7	All 30 days	57	2.2%
Sysmiss		338	

**CR8: Cigarettes per day**

Data file: MADAGASCAR\_DATA\_18

**Overview**

Valid: 2592 Invalid: 328

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

## Questions and instructions

### LITERAL QUESTION

How many cigarettes did you usually smoke in the past month during one day?

### CATEGORIES

Value	Category	Cases	
1	I did not smoke cigarettes during the past 30 days (one month)	2203	85%
2	Less than 1 cigarette per day	232	9%
3	1 cigarette per day	85	3.3%
4	2 to 5 cigarettes per day	54	2.1%
5	6 to 10 cigarettes per day	11	0.4%
6	11 to 20 cigarettes per day	5	0.2%
7	More than 20 cigarettes per day	2	0.1%
Sysmiss		328	

## CR9: Tried other tobacco

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2821 Invalid: 99

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

## Questions and instructions

### LITERAL QUESTION

Have you ever tried or experimented with any form of smoked tobacco products other than cigarettes ,such as pipe, water pipe, cigars, etc.?

### CATEGORIES

Value	Category	Cases	
1	yes	246	8.7%
2	no	2575	91.3%
Sysmiss		99	

## CR10: Used other tobacco past month

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2774 Invalid: 146

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

## Questions and instructions

### LITERAL QUESTION

During the past 30 days, did you use any form of smoked tobacco products other than cigarettes (such as cigars, cigarillos, pipe, waterpipes/hookah/shisha/narguileh)?

### CATEGORIES

Value	Category	Cases	
1	yes	121	4.4%
2	no	2653	95.6%
Sysmiss		146	

## CR11: Smoking first thing morning

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2810 Invalid: 110

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

## Questions and instructions

### LITERAL QUESTION

Do you ever have a cigarette or feel like having a cigarette first thing in the morning?

### CATEGORIES

Value	Category	Cases	
1	I don't smoke tobacco	1787	63.6%
2	No, I don't smoke tobacco or feel like smoking tobacco first thing in the morning	893	31.8%
3	Yes, I sometimes smoke tobacco or feel like smoking tobacco first thing in the morning	110	3.9%
4	Yes, I always smoke tobacco or feel like smoking tobacco first thing in the morning	20	0.7%
Sysmiss		110	

## CR12: How soon feel strong desire

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2893 Invalid: 27

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

## Questions and instructions

### LITERAL QUESTION

How soon after you smoke tobacco do you start to feel a strong desire to smoke again that is hard to ignore?

## CATEGORIES

Value	Category	Cases	
1	I don't smoke tobacco	2273	78.6%
2	I never feel a strong desire to smoke again after smoking tobacco	458	15.8%
3	Within 60 minutes	57	2%
4	1 to 2 hours	29	1%
5	More than 2 hours to 4 hours	21	0.7%
6	More than 4 hours but less than one full day	12	0.4%
7	1 to 3 days	26	0.9%
8	4 days or more	17	0.6%
Sysmiss		27	

**CR13: Tried smokeless tobacco****Data file: MADAGASCAR\_DATA\_18****Overview**

Valid: 2775 Invalid: 145

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

**Questions and instructions**

## LITERAL QUESTION

Have you ever tried or experimented with any form of smokeless tobacco products (such as chewing tobacco)?

## CATEGORIES

Value	Category	Cases	
1	Yes	327	11.8%
2	No	2448	88.2%
Sysmiss		145	

**CR14: Smokeless tobacco past month****Data file: MADAGASCAR\_DATA\_18****Overview**

Valid: 2755 Invalid: 165

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

**Questions and instructions**

## LITERAL QUESTION

During the past 30 days, did you use any form of smokeless tobacco products ,such as snuff, hewing tobacco, dipping tobacco, etc.?



## CATEGORIES

Value	Category	Cases	
1	Yes	68	2.5%
2	No	2687	97.5%
Sysmiss		165	

**CR15: Want to stop smoking now****Data file:** MADAGASCAR\_DATA\_18**Overview**

Valid: 2786 Invalid: 134

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

**Questions and instructions**

## LITERAL QUESTION

Do you want to stop smoking now?

## CATEGORIES

Value	Category	Cases	
1	I have never smoked cigarettes	2056	73.8%
2	I do not smoke now	485	17.4%
3	Yes	175	6.3%
4	No	70	2.5%
Sysmiss		134	

**CR16: Tried stop smoking last year****Data file:** MADAGASCAR\_DATA\_18**Overview**

Valid: 2820 Invalid: 100

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

**Questions and instructions**

## LITERAL QUESTION

During the past 12 months, did you ever try to stop smoking?

## CATEGORIES

Value	Category	Cases	
1	I have never smoked	2137	75.8%
2	I did not smoke during the past 12 months	383	13.6%
3	Yes	208	7.4%

4	No	92	3.3%
Sysmiss		100	

## CR17: Stop smoking if wanted to

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2812 Invalid: 108

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

### Questions and instructions

LITERAL QUESTION

Do you think you would be able to stop smoking if you wanted to?

CATEGORIES

Value	Category	Cases	
1	I have never smoked cigarettes	2109	75%
2	I don't smoke now	413	14.7%
3	Yes	227	8.1%
4	No	63	2.2%
Sysmiss		108	

## CR18: Received help/advice stop smoking

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2800 Invalid: 120

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

### Questions and instructions

LITERAL QUESTION

Have you ever received help or advice to help you stop smoking? (SELECT ONLY ONE RESPONSE)

CATEGORIES

Value	Category	Cases	
1	I have never smoked cigarettes	2212	79%
2	Yes, from a program or professional	99	3.5%
3	Yes, from a friend	291	10.4%
4	Yes, from a family member	70	2.5%
5	Yes, from both programs or professionals and from friends or family members	31	1.1%

6	No	97	3.5%
Sysmiss		120	

## CR19: Days people smoke in your home

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2896 Invalid: 24

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

### Questions and instructions

#### LITERAL QUESTION

During the past 7 days, on how many days has anyone smoked inside your home, in your presence?

#### CATEGORIES

Value	Category	Cases	
1	0	1843	63.6%
2	1-2	468	16.2%
3	3-4	113	3.9%
4	5-6	71	2.5%
5	7	401	13.8%
Sysmiss		24	

## CR20: Days people smoked enclosed public

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2893 Invalid: 27

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

### Questions and instructions

#### LITERAL QUESTION

During the past 7 days, on how many days has anyone smoked in your presence, inside any enclosed public place, other than your home (such as school, shops, cafes, restaurants, shopping malls, etc.)?

#### CATEGORIES

Value	Category	Cases	
1	0	1297	44.8%
2	1-2	894	30.9%
3	3-4	182	6.3%
4	5-6	96	3.3%

5	7	424	14.7%
Sysmiss		27	

## CR21: Days people smoked open public

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2786 Invalid: 134

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

### Questions and instructions

#### LITERAL QUESTION

During the past 7 days, on how many days has anyone smoked in your presence, at any outdoor public place (such as playgrounds, sidewalks, entrances to buildings, parks, swimming pools, etc)?

#### CATEGORIES

Value	Category	Cases	
1	0	1342	48.2%
2	1 to 2	733	26.3%
3	3 to 4	168	6%
4	5 to 6	72	2.6%
5	7	471	16.9%
Sysmiss		134	

## CR22: People smoke in school

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2907 Invalid: 13

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

### Questions and instructions

#### LITERAL QUESTION

During the past 30 days, did you see anyone smoke inside the school building or outside on school property?

#### CATEGORIES

Value	Category	Cases	
1	yes	2102	72.3%
2	no	805	27.7%
Sysmiss		13	

**CR23: Think other people smoking harmful****Data file: MADAGASCAR\_DATA\_18****Overview**

Valid: 2881 Invalid: 39

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

**Questions and instructions**

## LITERAL QUESTION

Do you think that smoke of cigarettes which others are smoking is hazardous for you?

## CATEGORIES

Value	Category	Cases	
1	Definitely not	70	2.4%
2	Probably not	111	3.9%
3	Probably yes	784	27.2%
4	Definitely yes	1916	66.5%
Sysmiss		39	

**CR24: Banning smoking inside enclosed public****Data file: MADAGASCAR\_DATA\_18****Overview**

Valid: 2852 Invalid: 68

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

**Questions and instructions**

## LITERAL QUESTION

Are you in favor of banning smoking inside enclosed public places (such as schools, shops, cafes, restaurants, shopping malls, etc.)?

## CATEGORIES

Value	Category	Cases	
1	yes	2426	85.1%
2	no	426	14.9%
Sysmiss		68	

**CR25: Banning smoking public places****Data file: MADAGASCAR\_DATA\_18**

## Overview

Valid: 2897    Invalid: 23  
 Type: Discrete    Decimal: 0    Range: 1 - 2    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Are you in favor of banning smoking at outdoor public places ,such as a park, a beach, playgrounds, building entrances, public transport stops, walking down the street, etc.?

### CATEGORIES

Value	Category	Cases	
1	Yes	2356	81.3%
2	No	541	18.7%
Sysmiss		23	

## MGR26: Obtain cigarettes past 30 days

Data file: MADAGASCAR\_DATA\_18

## Overview

Valid: 2668    Invalid: 252  
 Type: Discrete    Decimal: 0    Range: 1 - 6    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	I did not smoke any cigarettes during the past 30 days	2198	82.4%
2	I bought them in a grocery store	206	7.7%
3	I bought them from a street vendor	31	1.2%
4	I bought them at a kiosk	18	0.7%
5	I got them from someone else	172	6.4%
6	I got them some other way	43	1.6%
Sysmiss		252	

## CR27: Refuse to sell due to age

Data file: MADAGASCAR\_DATA\_18

## Overview

Valid: 2656    Invalid: 264  
 Type: Discrete    Decimal: 0    Range: 1 - 4    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

During the past month, when you entered a shop to buy tobacco products, did the salesman refuse to sell them to you because of your age?

### CATEGORIES

Value	Category	Cases	
1	I did not try to buy cigarettes during the past 30 days	1650	62.1%
2	Yes, someone refused to sell me cigarettes because of my age	257	9.7%
3	No, my age did not keep me from buying cigarettes	749	28.2%
Sysmiss		264	

## CR28: Format of cigarettes past 30 days

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2674 Invalid: 246

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

## Questions and instructions

### LITERAL QUESTION

The last time you bought cigarettes during the past 30 days, how did you buy them?

### CATEGORIES

Value	Category	Cases	
1	I did not buy cigarettes during the past 30 days	1994	74.6%
2	I bought them in a pack	64	2.4%
3	I bought individual sticks (singles)	590	22.1%
4	I bought them in a carton	16	0.6%
5	I bought them in rolls	4	0.1%
6	I bought tobacco and rolled my own	6	0.2%
Sysmiss		246	

## MGR29: Think average pack of 20 cigarettes costs

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2779 Invalid: 141

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	1000 to 2000 Ar	293	10.5%
2	2001 to 3000 Ar	443	15.9%
3	3001 to 5000 Ar	441	15.9%
4	More than 5000 Ar	58	2.1%
5	I don't know	1544	55.6%
Sysmiss		141	

### CR36: Wear/use tobacco name

Data file: MADAGASCAR\_DATA\_18

#### Overview

Valid: 2872 Invalid: 48

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

## Questions and instructions

### LITERAL QUESTION

Would you ever use or wear something that has a tobacco company or tobacco product name or picture on it such as a lighter, t-shirt, hat, or sunglasses?

### CATEGORIES

Value	Category	Cases	
1	yes	679	23.6%
2	maybe	661	23%
3	no	1532	53.3%
Sysmiss		48	

### CR37: Tobacco brand logo

Data file: MADAGASCAR\_DATA\_18

#### Overview

Valid: 2875 Invalid: 45

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

## Questions and instructions

### LITERAL QUESTION

Do you have something (for example, t-shirt, pen, backpack) with a tobacco product brand logo on it?



## CATEGORIES

Value	Category	Cases	
1	yes	200	7%
2	no	2675	93%
Sysmiss		45	

**CR38: Offered you a free tobacco****Data file: MADAGASCAR\_DATA\_18****Overview**

Valid: 2889 Invalid: 31

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

**Questions and instructions**

## LITERAL QUESTION

Has a person working for a tobacco company ever offered you a free tobacco product?

## CATEGORIES

Value	Category	Cases	
1	yes	89	3.1%
2	no	2800	96.9%
Sysmiss		31	

**CR39: Best friends offered tobacco****Data file: MADAGASCAR\_DATA\_18****Overview**

Valid: 2878 Invalid: 42

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

**Questions and instructions**

## LITERAL QUESTION

If one of your best friends offered you a tobacco product, would you use it?

## CATEGORIES

Value	Category	Cases	
1	Definitely not	2321	80.6%
2	Probably not	261	9.1%
3	Probably yes	192	6.7%
4	Definitely yes	104	3.6%
Sysmiss		42	

**CR30: Anti-tobacco media messages****Data file: MADAGASCAR\_DATA\_18****Overview**

Valid: 2861 Invalid: 59

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

**Questions and instructions****LITERAL QUESTION**

During the past 30 days, did you see or hear any anti-tobacco media messages on television, radio, internet, billboards, posters, newspapers, magazines, or movies?

**CATEGORIES**

Value	Category	Cases	
1	yes	1982	69.3%
2	no	879	30.7%
Sysmiss		59	

**CR31: Anti-tobacco messages events****Data file: MADAGASCAR\_DATA\_18****Overview**

Valid: 2881 Invalid: 39

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

**Questions and instructions****LITERAL QUESTION**

During the past 30 days, did you see or hear any anti-tobacco messages at sports events, fairs, concerts, or community events, or social gatherings?

**CATEGORIES**

Value	Category	Cases	
1	I did not go to sports events, fairs, concerts, or community events, or social gatherings in the past 30 days	1457	50.6%
2	yes	623	21.6%
3	no	801	27.8%
Sysmiss		39	

**CR32: Health warnings on cigarette packages****Data file: MADAGASCAR\_DATA\_18**

## Overview

Valid: 2875   Invalid: 45  
 Type: Discrete   Decimal: 0   Range: 1 - 3   Format: Numeric

## Questions and instructions

### LITERAL QUESTION

During the past 30 days, did you see any health warnings on cigarette packages?

### CATEGORIES

Value	Category	Cases	
1	Yes, but I didn't think much of them	757	26.3%
2	Yes, and they led me to think about quitting smoking or not starting smoking	1182	41.1%
3	No	936	32.6%
Sysmiss		45	

## CR33: Taught dangers of tobacco

Data file: MADAGASCAR\_DATA\_18

## Overview

Valid: 2882   Invalid: 38  
 Type: Discrete   Decimal: 0   Range: 1 - 3   Format: Numeric

## Questions and instructions

### LITERAL QUESTION

During the past 12 months, were you taught in any of your classes about the dangers of tobacco use?

### CATEGORIES

Value	Category	Cases	
1	yes	2337	81.1%
2	no	272	9.4%
3	do not know	273	9.5%
Sysmiss		38	

## CR34: See people using tobacco TV

Data file: MADAGASCAR\_DATA\_18

## Overview

Valid: 2901   Invalid: 19  
 Type: Discrete   Decimal: 0   Range: 1 - 3   Format: Numeric

## Questions and instructions

### LITERAL QUESTION

During the past 30 days, did you see any people using tobacco when you watched TV, videos, or movies?

### CATEGORIES

Value	Category	Cases	
1	I did not watch TV, videos, or movies in the past 30 days	541	18.6%
2	Yes	2008	69.2%
3	No	352	12.1%
Sysmiss		19	

## CR35: See tobacco advertisements

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2886 Invalid: 34

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

## Questions and instructions

### LITERAL QUESTION

During the past 30 days, did you see any advertisements or promotions for tobacco products at points of sale (such as stores, street vendors, shops, etc.)?

### CATEGORIES

Value	Category	Cases	
1	I did not visit any points of sale in the past 30 days	585	20.3%
2	Yes	693	24%
3	No	1608	55.7%
Sysmiss		34	

## CR40: Use tobacco next 12 months

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2886 Invalid: 34

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

## Questions and instructions

### LITERAL QUESTION

At anytime during the next 12 months do you think you will use any form of tobacco?

## CATEGORIES

Value	Category	Cases	
1	Definitely not	2465	85.4%
2	Probably not	298	10.3%
3	Probably yes	72	2.5%
4	Definitely yes	51	1.8%
Sysmiss		34	

**CR41: Difficult to quit smoking****Data file:** MADAGASCAR\_DATA\_18**Overview**

Valid: 2870 Invalid: 50

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

**Questions and instructions**

## LITERAL QUESTION

Once someone has started smoking tobacco, do you think it would be difficult for them to quit?

## CATEGORIES

Value	Category	Cases	
1	Definitely not	1101	38.4%
2	Probably not	347	12.1%
3	Probably yes	564	19.7%
4	Definitely yes	858	29.9%
Sysmiss		50	

**CR42: Smoking helps feel comfortable socially****Data file:** MADAGASCAR\_DATA\_18**Overview**

Valid: 2835 Invalid: 85

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

**Questions and instructions**

## LITERAL QUESTION

Does cigarette smoking help people to feel more comfortable or more uncomfortable at celebrations, parties or other social gatherings?

## CATEGORIES

Value	Category	Cases	
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1	More comfortable	277	9.8%
2	Less comfortable	2098	74%
3	No difference from non-smokers	460	16.2%
Sysmiss		85	

### CR43: Agree or disagree "I think I might enjoy smoking a cigarette"

Data file: MADAGASCAR\_DATA\_18

#### Overview

Valid: 2861 Invalid: 59

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

#### Questions and instructions

##### LITERAL QUESTION

Do you agree or disagree with the following: "I think I might enjoy smoking a cigarette."

##### CATEGORIES

Value	Category	Cases	
1	I currently smoke cigarettes	209	7.3%
2	Strongly agree	222	7.8%
3	Agree	263	9.2%
4	Disagree	503	17.6%
5	Strongly disagree	1664	58.2%
Sysmiss		59	

### SLR1: Age first smokeless tobacco

Data file: MADAGASCAR\_DATA\_18

#### Overview

Valid: 2800 Invalid: 120

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

#### Questions and instructions

##### LITERAL QUESTION

How old were you when you first tried using smokeless tobacco?

##### CATEGORIES

Value	Category	Cases	
1	I have never tried using smokeless tobacco	2436	87%
2	7 years old or younger	92	3.3%

3	8 or 9 years old	67	2.4%
4	10 or 11 years old	65	2.3%
5	12 or 13 years old	50	1.8%
6	14 or 15 years old	56	2%
7	16 years old or older	34	1.2%
Sysmiss		120	

## SLR2: Days use smokeless tobacco past month

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2775 Invalid: 145

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

### Questions and instructions

#### LITERAL QUESTION

During the past 30 days, on how many days did you use smokeless tobacco?

#### CATEGORIES

Value	Category	Cases	
1	0 days	2622	94.5%
2	1 or 2 days	91	3.3%
3	3 to 5 days	18	0.6%
4	6 to 9 days	11	0.4%
5	10 to 19 days	7	0.3%
6	20 to 29 days	4	0.1%
7	All 30 days	22	0.8%
Sysmiss		145	

## SLR3: Smokeless tobacco per day

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2720 Invalid: 200

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

### Questions and instructions

#### LITERAL QUESTION

Please think about the days you used smokeless tobacco during the past 30 days. How many times did you usually use smokeless tobacco per day?

## CATEGORIES

Value	Category	Cases	
1	I did not smoke cigarettes during the past 30 days (one month)	2600	95.6%
2	Less than 1 cigarette per day	82	3%
3	1 cigarette per day	14	0.5%
4	2 to 5 cigarettes per day	17	0.6%
5	6 to 10 cigarettes per day	2	0.1%
6	11 to 20 cigarettes per day	1	0%
7	More than 20 cigarettes per day	4	0.1%
Sysmiss		200	

**SLR4: Smokeless tobacco first thing in morning****Data file:** MADAGASCAR\_DATA\_18**Overview**

Valid: 2792 Invalid: 128

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

**Questions and instructions**

## LITERAL QUESTION

Do you ever use smokeless tobacco or feel like using smokeless tobacco first thing in the morning?

## CATEGORIES

Value	Category	Cases	
1	I don't use smokeless tobacco	1777	63.6%
2	No, I don't use or feel like using smokeless tobacco first thing in the morning	951	34.1%
3	Yes, I sometimes use or feel like using smokeless tobacco first thing in the morning	47	1.7%
4	Yes, I always use or feel like using smokeless tobacco first thing in the morning	17	0.6%
Sysmiss		128	

**SLR5: How soon feel strong desire****Data file:** MADAGASCAR\_DATA\_18**Overview**

Valid: 2786 Invalid: 134

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

**Questions and instructions**

## LITERAL QUESTION

How soon after you use smokeless tobacco do you start to feel a strong desire to use it again that is hard to ignore?



## CATEGORIES

Value	Category	Cases	
1	I don't use smokeless tobacco	2423	87%
2	I never feel a strong desire to use it again after using smokeless tobacco	290	10.4%
3	Within 60 minutes	24	0.9%
4	1 to 2 hours	14	0.5%
5	More than 2 hours to 4 hours	14	0.5%
6	More than 4 hours but less than one full day	12	0.4%
7	1 to 3 days	3	0.1%
8	4 days or more	6	0.2%
Sysmiss		134	

**SLR6: Stop using smokeless tobacco now****Data file:** MADAGASCAR\_DATA\_18**Overview**

Valid: 2791 Invalid: 129

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

**Questions and instructions**

## LITERAL QUESTION

Do you want to stop using smokeless tobacco now?

## CATEGORIES

Value	Category	Cases	
1	I have never used smokeless tobacco	2566	91.9%
2	I don't use smokeless tobacco now	149	5.3%
3	Yes	46	1.6%
4	No	30	1.1%
Sysmiss		129	

**SLR7: Tried to stop using smokeless tobacco****Data file:** MADAGASCAR\_DATA\_18**Overview**

Valid: 2789 Invalid: 131

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

**Questions and instructions**

## LITERAL QUESTION

During the past 12 months, did you ever try to stop using smokeless tobacco?

#### CATEGORIES

Value	Category	Cases	
1	I have never used smokeless tobacco	2550	91.4%
2	I did not use smokeless tobacco during the past 12 months	121	4.3%
3	Yes	60	2.2%
4	No	58	2.1%
Sysmiss		131	

### SLR8: Stop smokeless tobacco if want to

Data file: MADAGASCAR\_DATA\_18

#### Overview

Valid: 2775 Invalid: 145

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

#### Questions and instructions

#### LITERAL QUESTION

Do you think you would be able to stop using smokeless tobacco if you wanted to?

#### CATEGORIES

Value	Category	Cases	
1	I have never used smokeless tobacco	2542	91.6%
2	I don't use smokeless tobacco now	129	4.6%
3	Yes	62	2.2%
4	No	42	1.5%
Sysmiss		145	

### SLR9: Received help or advice to stop smokeless tobacco

Data file: MADAGASCAR\_DATA\_18

#### Overview

Valid: 2796 Invalid: 124

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

#### Questions and instructions

#### LITERAL QUESTION

Have you ever received help or advice to help you stop using smokeless tobacco? (select only one response)

#### CATEGORIES

Value	Category	Cases	
1	I have never used smokeless tobacco	2619	93.7%
2	Yes, from a program or professional	64	2.3%
3	Yes, from a friend	46	1.6%
4	Yes, from a family member	18	0.6%
5	Yes, from both programs or professionals and from friends or family members	13	0.5%
6	No	36	1.3%
Sysmiss		124	

### MGR53: Obtain smokeless tobacco past 30 days

Data file: MADAGASCAR\_DATA\_18

#### Overview

Valid: 2664 Invalid: 256

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	I did not use smokeless tobacco during the past 30 days	2490	93.5%
2	I bought them in a grocery store	72	2.7%
3	I bought them from a street vendor	23	0.9%
4	I bought them at a kiosk	11	0.4%
5	I got them from someone else	55	2.1%
6	I got them some other way	13	0.5%
Sysmiss		256	

### SLR11: Refuse to sell smokeless tobacco because of age

Data file: MADAGASCAR\_DATA\_18

#### Overview

Valid: 2717 Invalid: 203

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	I did not try to buy smokeless tobacco during the past 30 days	1963	72.2%

2	Yes, someone refused to sell me smokeless tobacco because of my age	129	4.7%
3	No, my age did not keep me from buying smokeless tobacco	625	23%
Sysmiss		203	

## SLR12: Health warnings on smokeless tobacco packages

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2761 Invalid: 159

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes, but I didn't think much of them	493	17.9%
2	Yes, and they led me to think about quitting smokeless tobacco or not starting smokeless tobacco	585	21.2%
3	No	1683	61%
Sysmiss		159	

## SLR13: Offered free smokeless tobacco

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2814 Invalid: 106

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	130	4.6%
2	No	2684	95.4%
Sysmiss		106	

## SLR14: Best friends offered smokeless tobacco

Data file: MADAGASCAR\_DATA\_18

## Overview

Valid: 2833 Invalid: 87  
 Type: Discrete Decimal: 0 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	0 days	2644	93.3%
2	1 or 2 days	96	3.4%
3	3 to 5 days	51	1.8%
4	6 to 9 days	42	1.5%
5	10 to 19 days	0	0%
6	20 to 29 days	0	0%
7	all 30 days	0	0%
Sysmiss		87	

## SLR15: Difficult for them to quit smokeless tobacco

Data file: MADAGASCAR\_DATA\_18

## Overview

Valid: 2833 Invalid: 87  
 Type: Discrete Decimal: 0 Range: 1 - 4 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Once someone has started using smokeless tobacco, do you think it would be difficult for them to quit?

### CATEGORIES

Value	Category	Cases	
1	Definitely not	1033	36.5%
2	Probably not	308	10.9%
3	Probably yes	556	19.6%
4	Definitely yes	936	33%
Sysmiss		87	

## SLR16: Smokeless tobacco help social gathering

Data file: MADAGASCAR\_DATA\_18

## Overview

Valid: 2687    Invalid: 233  
 Type: Discrete    Decimal: 0    Range: 1 - 3    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Do you think using smokeless tobacco helps people feel more comfortable or less comfortable at celebrations, parties, or in other social gatherings?

### CATEGORIES

Value	Category	Cases	
1	More comfortable	189	7%
2	Less comfortable	235	8.7%
3	No difference whether using smokeless tobacco or not	2263	84.2%
Sysmiss		233	

## SLR17: Agree or disagree "I think I might enjoy using smokeless tobacco"

Data file: MADAGASCAR\_DATA\_18

## Overview

Valid: 2843    Invalid: 77  
 Type: Discrete    Decimal: 0    Range: 1 - 5    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Do you agree or disagree with the following: "I think I might enjoy using smokeless tobacco."

### CATEGORIES

Value	Category	Cases	
1	I currently use smokeless tobacco	169	5.9%
2	Strongly agree	117	4.1%
3	Agree	100	3.5%
4	Disagree	565	19.9%
5	Strongly disagree	1892	66.5%
Sysmiss		77	

## STRATUM: stratum

Data file: MADAGASCAR\_DATA\_18

## Overview

Valid: 2920    Invalid: 0

Type: Discrete    Decimal: 0    Range: 200001001 - 200001025    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
201801001		155	5.3%
201801002		112	3.8%
201801003		193	6.6%
201801004		87	3%
201801005		135	4.6%
201801006		124	4.2%
201801007		64	2.2%
201801008		119	4.1%
201801009		170	5.8%
201801010		153	5.2%
201801011		102	3.5%
201801012		86	2.9%
201802001		140	4.8%
201802002		117	4%
201802003		56	1.9%
201802004		88	3%
201802005		139	4.8%
201802006		69	2.4%
201802007		130	4.5%
201802008		144	4.9%
201802009		105	3.6%
201802010		108	3.7%
201802011		98	3.4%
201802012		140	4.8%
201802013		86	2.9%

### PSU: psu

Data file: MADAGASCAR\_DATA\_18

### Overview

Valid: 2920    Invalid: 0

Type: Discrete    Decimal: 0    Range: 1 - 50    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		167	5.7%
2		128	4.4%
3		108	3.7%
4		121	4.1%
5		162	5.5%
6		87	3%
7		139	4.8%
8		36	1.2%
9		114	3.9%
10		160	5.5%
11		106	3.6%
12		87	3%
13		90	3.1%
14		104	3.6%
15		137	4.7%
16		126	4.3%
17		160	5.5%
18		115	3.9%
19		117	4%
20		144	4.9%
21		117	4%
22		83	2.8%
23		104	3.6%
24		117	4%
25		67	2.3%
26		24	0.8%



# study\_resources

## reports

### Fact Sheet

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title Fact Sheet

filename Madagascar\_GYTS2018\_Factsheet\_Ages13\_15\_FINAL\_508tagged.pdf

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## technical\_documents

### Codebook

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title Codebook

filename GYTSAFRO2018\_Madagascar\_All\_Schools\_National\_Enhanced\_Codebook\_20181126\_WEB\_508.pdf

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