# Global Youth Tobacco Survey 2015

**Health Bureau**

report_generated_on: February 21, 2024

visit_data_catalog_at: [http://catalog.ihsn.org/](http://catalog.ihsn.org/)

# Identification

SURVEY ID NUMBER
MAC_2015_GYTS_v01_M

TITLE
Global Youth Tobacco Survey 2015

COUNTRY

| Name | Country code |
|------|--------------|
| Macau, China | MAC |

STUDY TYPE
Other Household Survey [hh/oth]

SERIES INFORMATION
This is the fourth GYTS conducted by Macao, China.

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 56 "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 addtional 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
Macao, China

UNIVERSE
School-going adolescents aged 13-15 years.

# Producers and sponsors

PRIMARY INVESTIGATORS

| Name |
|---|
| Health Bureau |

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 1,907 eligible students in forms 1-4 completed the survey, of which 1,182 were aged 13-15 years.

RESPONSE RATE
The overall response rate was 76.6%.

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 |
|-------|-----|
| 2015 | 2015 |

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 | Link |

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

CITATION REQUIREMENTS
Publications based on 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_MAC_2015_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
2020-05-30

DDI DOCUMENT VERSION
Identical to a metadata (MAC_2015_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

| Data file | Cases | variables |
|---|---|---|
| **MACAU_15**<br>National public-use dataset | 1907 | 63 |

**Data file: MACAU_15**

National public-use dataset

| | |
|---|---|
| Cases: | 1907 |
| variables: | 63 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V1 | FinalWgt | finalwgt | |
| V2 | CR1 | Custom age | How old are you? |
| V3 | CR2 | Sex | Are you a boy or a girl? |
| V4 | MOR3 | Grade/form | |
| V5 | MOR4 | Average spending money per week | |
| V6 | CR5 | Tried smoking | Have you ever tried or experimented with cigarette smoking, even one or two puffs? |
| V7 | CR6 | Age first cigarette | How old were you when you first tried a cigarette? |
| V8 | CR7 | Smoked past 30 days | During the past 30 days (one month), on how many days did you smoke cigarettes? |
| V9 | CR8 | Cigarettes per day | How many cigarettes did you usually smoke in the past month during one day? |
| V10 | MOR9 | Brand of cigarettes usually smoke past 30 days | |
| V11 | 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.? |
| V12 | 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 pipes, cigars, mini cigars, roll-your-own tobacco, etc.)? |
| V13 | CR11 | Smoking first thing morning | Do you ever have a cigarette or feel like having a cigarette first thing in the morning? |
| V14 | 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? |
| V15 | OR9 | Where do you usually smoke | Where do you usually smoke? (select only one response) |
| V16 | CR13 | Tried smokeless tobacco | Have you ever tried or experimented with any form of smokeless tobacco products ,such as snuff, chewing tobacco, dipping tobacco, etc.? |
| V17 | CR14 | Smokeless tobacco past month | During the past 30 days, did you use any form of smokeless tobacco products (such as snuff, chewing tobacco, dip)? |
| V18 | CR15 | Want to stop smoking now | Do you want to stop smoking now? |
| V19 | CR16 | Tried stop smoking last year | During the past 12 months, did you ever try to stop smoking? |
| V20 | CR17 | Stop smoking if wanted to | Do you think you would be able to stop smoking if you wanted to? |
| V21 | CR18 | Received help/advice stop smoking | Have you ever received help or advice to help you stop smoking? (SELECT ONLY ONE RESPONSE) |
| V22 | OR13 | Main reason to stop smoking | What was the main reason you decided to stop smoking? (select one response only) |
| V23 | 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? |
| V24 | 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.)? |

| ID | Name | Label | Question |
|---|---|---|---|
| V25 | 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)? |
| V26 | CR22 | People smoke in school | During the past 30 days, did you see anyone smoke inside the school building or outside on school property? |
| V27 | CR23 | Think other people smoking harmful | Do you think that smoke of cigarettes which others are smoking is hazardous for you? |
| V28 | 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.)? |
| V29 | 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.? |
| V30 | MOR29 | Obtain cigarettes last time smoked | |
| V31 | 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? |
| V32 | MOR31 | Format last time bought cigarettes | |
| V33 | MOR32 | Think average pack costs | |
| V34 | 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? |
| V35 | 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? |
| V36 | CR32 | Health warnings on cigarette packages | During the past 30 days, did you see any health warnings on cigarette packages? |
| V37 | CR33 | Taught dangers of tobacco | During the past 12 months, were you taught in any of your classes about the dangers of tobacco use? |
| V38 | 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? |
| V39 | 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, shops, etc.)? |
| V40 | OR36 | Cigarettes ads event | During the past 30 days, did you see any advertisements or promotions for tobacco products at sports events, fairs, concerts, or community events? |
| V41 | OR40 | Cigarettes ads internet | During the past 30 days, did you see any advertisements for tobacco products on the Internet? |
| V42 | OR41 | Videos on the Internet that promote smoking | During the past 30 days, did you see any videos on the Internet that promote smoking tobacco or make smoking tobacco look fun/cool? |
| V43 | 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? |
| V44 | CR37 | Tobacco brand logo | Do you have something (for example, t-shirt, pen, backpack) with a tobacco product brand logo on it? |
| V45 | CR38 | Offered you a free tobacco | Has a person working for a tobacco company ever offered you a free tobacco product? |
| V46 | CR39 | Best friends offered tobacco | If one of your best friends offered you a tobacco product, would you use it? |
| V47 | CR40 | Use tobacco next 12 months | At anytime during the next 12 months do you think you will use any form of tobacco? |
| V48 | CR41 | Difficult to quit smoking | Once someone has started smoking tobacco, do you think it would be difficult for them to quit? |

| ID | Name | Label | Question |
|---|---|---|---|
| V49 | 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? |
| V50 | CR43 | Agree or disagree with the following | Do you agree or disagree with the following: "I think I might enjoy smoking a cigarette." |
| V51 | ELR1 | Heard of electronic cigarettes | Before today, had you ever heard of electronic cigarettes or e-cigarettes? |
| V52 | ELR2 | Electronic cigarettes past month | During the past 30 days, on how many days did you use electronic cigarettes? |
| V53 | OR45 | Parents smoke | Do your parents (guardians) smoke tobacco? |
| V54 | OR46 | Closest friend smoke | Do any of your closest friends smoke tobacco? |
| V55 | OR48 | Smoking people have more friends | Do you think young people who smoke tobacco have more or less friends? |
| V56 | OR49 | Smoking people more attractive | Do you think smoking tobacco makes young people look more or less attractive? |
| V57 | OR53 | Smoking tobacco is harmful | Do you think smoking tobacco is harmful to your health? |
| V58 | OR54 | Safe smoke tabacco for a year or two | Do you think it is safe to smoke tobacco for only a year or two as long as you quit after that? |
| V59 | OR55 | Family discuss effects of smoking | Has anyone in your family discussed the harmful effects of smoking tobacco with you? |
| V60 | OR57 | Why people your age use tobacco | During the past 12 months, did you discuss in any of your classes the reasons why people your age use tobacco? |
| V61 | OR58 | Smoking effect in classes | During the past 12 months, were you taught in any of your classes about the effects of using tobacco like it makes your teeth yellow, causes wrinkles, or makes you smell bad? |
| V62 | Stratum | stratum | |
| V63 | PSU | psu | |

total: 63

## ▌ FINALWGT: finalwgt

**Data file: MACAU_15**

### Overview

Valid: 1907     Invalid: 0
Type: Discrete     Decimal: 2     Range: 251.7812275619 - 1286.25826469725     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 6.7897033546864 | | 59 | 3.1% |
| 6.92001907461481 | | 31 | 1.6% |
| 6.94401479456564 | | 1 | 0.1% |
| 7.07729223540151 | | 1 | 0.1% |
| 7.08678747212317 | | 50 | 2.6% |
| 7.15045364140011 | | 96 | 5% |
| 7.15343746297317 | | 1 | 0.1% |
| 7.1968198375994 | | 9 | 0.5% |
| 7.28364267968214 | | 36 | 1.9% |
| 7.29522239777385 | | 1 | 0.1% |
| 7.31296395143193 | | 2 | 0.1% |
| 7.36076110144128 | | 2 | 0.1% |
| 7.3702589710081 | | 14 | 0.7% |
| 7.40694911420334 | | 9 | 0.5% |
| 7.49174675624449 | | 1 | 0.1% |
| 7.53351365790368 | | 1 | 0.1% |
| 7.55905099233726 | | 2 | 0.1% |
| 7.6384162740222 | | 1 | 0.1% |
| 7.75966097678446 | | 5 | 0.3% |
| 7.80049488152739 | | 13 | 0.7% |
| 8.17194701874298 | | 1 | 0.1% |
| 8.19443026925008 | | 20 | 1% |
| 8.43544292422802 | | 1 | 0.1% |
| 8.53586486380217 | | 11 | 0.6% |
| 8.5759004617395 | | 22 | 1.2% |
| 8.63195209874433 | | 20 | 1% |
| 8.83453872963323 | | 28 | 1.5% |
| 8.86448631854724 | | 16 | 0.8% |
| 9.05293780624852 | | 6 | 0.3% |
| 9.05293780624852 | | 1 | 0.1% |

| | | | |
|---|---|---|---|
| 9.05293780624853 | | 26 | 1.4% |
| 9.05293780624854 | | 11 | 0.6% |
| 9.05293780624854 | | 8 | 0.4% |
| 9.1309365857358 | | 19 | 1% |
| 9.2266920994864 | | 18 | 0.9% |
| 9.22669209948641 | | 11 | 0.6% |
| 9.22669209948641 | | 26 | 1.4% |
| 9.22669209948644 | | 6 | 0.3% |
| 9.27374116737655 | | 1 | 0.1% |
| 9.27374116737656 | | 17 | 0.9% |
| 9.41407884344392 | | 17 | 0.9% |
| 9.41407884344392 | | 20 | 1% |
| 9.41407884344392 | | 1 | 0.1% |
| 9.43349050791345 | | 1 | 0.1% |
| 9.44904996283088 | | 15 | 0.8% |
| 9.44904996283088 | | 10 | 0.5% |
| 9.44904996283091 | | 19 | 1% |
| 9.53393818853346 | | 14 | 0.7% |
| 9.53393818853346 | | 2 | 0.1% |
| 9.53393818853348 | | 15 | 0.8% |
| 9.53393818853348 | | 10 | 0.5% |
| 9.5339381885335 | | 1 | 0.1% |
| 9.53424850280262 | | 5 | 0.3% |
| 9.5832284524835 | | 13 | 0.7% |
| 9.59476456678991 | | 32 | 1.7% |
| 9.59476456678991 | | 30 | 1.6% |
| 9.59476456678994 | | 13 | 0.7% |
| 9.65646699333175 | | 1 | 0.1% |
| 9.7123074731436 | | 10 | 0.5% |
| 9.73870225183853 | | 13 | 0.7% |
| 9.75029594499551 | | 12 | 0.6% |
| 9.75061860190926 | | 1 | 0.1% |
| 9.76401829492524 | | 23 | 1.2% |
| 9.76647326630259 | | 1 | 0.1% |
| 9.7664732663026 | | 24 | 1.3% |
| 9.78588556006138 | | 15 | 0.8% |
| 9.82599276053048 | | 29 | 1.5% |
| 9.82599276053049 | | 1 | 0.1% |
| 9.82599276053052 | | 17 | 0.9% |

| | | | |
|---|---|---|---|
| 9.85173612815125 | | 1 | 0.1% |
| 9.85516850072533 | | 18 | 0.9% |
| 9.91426735898101 | | 17 | 0.9% |
| 9.91426735898102 | | 11 | 0.6% |
| 9.91958136674314 | | 12 | 0.6% |
| 9.93743472988955 | | 10 | 0.5% |
| 9.94636838192726 | | 8 | 0.4% |
| 9.99558310777698 | | 5 | 0.3% |
| 10.0216113465154 | | 1 | 0.1% |
| 10.0217196575479 | | 17 | 0.9% |
| 10.0633256602332 | | 4 | 0.2% |
| 10.1412986017929 | | 15 | 0.8% |
| 10.1523878682075 | | 26 | 1.4% |
| 10.169534067769 | | 1 | 0.1% |
| 10.1769210734066 | | 18 | 0.9% |
| 10.186802742337 | | 16 | 0.8% |
| 10.2364707930668 | | 7 | 0.4% |
| 10.2561386472217 | | 16 | 0.8% |
| 10.2683483360875 | | 16 | 0.8% |
| 10.4395720900809 | | 32 | 1.7% |
| 10.5469505458646 | | 1 | 0.1% |
| 10.5638527102009 | | 13 | 0.7% |
| 10.8406853507979 | | 30 | 1.6% |
| 10.9259070256668 | | 17 | 0.9% |
| 10.9259070256668 | | 3 | 0.2% |
| 11.0127597214455 | | 15 | 0.8% |
| 11.1804331945641 | | 10 | 0.5% |
| 11.247257232304 | | 32 | 1.7% |
| 11.3003041562835 | | 16 | 0.8% |
| 11.3617648079688 | | 31 | 1.6% |
| 11.3617648079688 | | 17 | 0.9% |
| 11.434533948986 | | 19 | 1% |
| 11.4531266871144 | | 23 | 1.2% |
| 11.5092694649924 | | 1 | 0.1% |
| 11.5900555449062 | | 1 | 0.1% |
| 11.6264445697214 | | 17 | 0.9% |
| 11.6264445697214 | | 36 | 1.9% |
| 11.6462845776709 | | 11 | 0.6% |
| 11.7168199582178 | | 16 | 0.8% |

| | | | |
|---|---|---|---|
| 11.7352334720125 | | 11 | 0.6% |
| 11.8759858974639 | | 7 | 0.4% |
| 11.925795407535 | | 13 | 0.7% |
| 12.0428692907792 | | 1 | 0.1% |
| 12.4282683331505 | | 17 | 0.9% |
| 12.4599574107507 | | 18 | 0.9% |
| 12.6330799984272 | | 20 | 1% |
| 12.8482196750197 | | 13 | 0.7% |
| 13.1219794422826 | | 13 | 0.7% |
| 13.1402246676338 | | 24 | 1.3% |
| 13.1506875900726 | | 15 | 0.8% |
| 13.1615908866055 | | 16 | 0.8% |
| 13.276493664187 | | 1 | 0.1% |
| 13.3607626173061 | | 11 | 0.6% |
| 13.3835621614789 | | 13 | 0.7% |
| 13.4676114412762 | | 14 | 0.7% |
| 13.5217314690572 | | 1 | 0.1% |
| 13.5217314690572 | | 17 | 0.9% |
| 13.5217314690572 | | 8 | 0.4% |
| 13.626899655324 | | 1 | 0.1% |
| 13.7047676533543 | | 15 | 0.8% |
| 13.9194294534412 | | 1 | 0.1% |
| 14.0611422362495 | | 1 | 0.1% |
| 14.0611422362495 | | 17 | 0.9% |
| 14.1226524562915 | | 7 | 0.4% |
| 14.233401546376 | | 1 | 0.1% |
| 14.2821945219479 | | 8 | 0.4% |
| 14.5005529311323 | | 16 | 0.8% |
| 14.5233412075059 | | 16 | 0.8% |
| 14.6975342054969 | | 16 | 0.8% |
| 15.6345020110974 | | 12 | 0.6% |
| 16.2293301158144 | | 11 | 0.6% |
| 16.4680337778166 | | 11 | 0.6% |
| 20.3805807649557 | | 12 | 0.6% |

## MOR9: Brand of cigarettes usually smoke past 30 days

**Data file: MACAU_15**

## Overview

Valid: 1892      Invalid: 15
Type: Discrete      Decimal: 0      Range: 1 - 8      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | I did not smoke cigarettes during the past 30 days | 1800 | 95.1% |
| 2 | No usual brand | 22 | 1.2% |
| 3 | Marlboro | 45 | 2.4% |
| 4 | Mevious | 5 | 0.3% |
| 5 | Kent | 1 | 0.1% |
| 6 | Salem | 0 | 0% |
| 7 | Camel | 2 | 0.1% |
| 8 | Other | 17 | 0.9% |
| Sysmiss | | 15 | |

## CR1: Custom age

**Data file: MACAU_15**

## Overview

Valid: 1901      Invalid: 6
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 | 7 | 0.4% |
| 2 | 12 years old | 117 | 6.2% |
| 3 | 13 years old | 327 | 17.2% |
| 4 | 14 years old | 419 | 22% |
| 5 | 15 years old | 436 | 22.9% |
| 6 | 16 years old | 350 | 18.4% |
| 7 | 17 years old or older | 245 | 12.9% |
| Sysmiss | | 6 | |

## CR2: Sex

**Data file: MACAU_15**

### Overview

Valid: 1901     Invalid: 6
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 | 964 | 50.7% |
| 2 | female | 937 | 49.3% |
| Sysmiss | | 6 | |

## MOR3: Grade/form

**Data file: MACAU_15**

### Overview

Valid: 1897     Invalid: 10
Type: Discrete     Decimal: 0     Range: 1 - 4     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Form 1 | 490 | 25.8% |
| 2 | Form 2 | 515 | 27.1% |
| 3 | Form 3 | 411 | 21.7% |
| 4 | Form 4 | 481 | 25.4% |
| Sysmiss | | 10 | |

## MOR4: Average spending money per week

**Data file: MACAU_15**

### Overview

Valid: 1906     Invalid: 1
Type: Discrete     Decimal: 0     Range: 1 - 6     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | I usually don't have any spending money | 170 | 8.9% |
| 2 | Less than MOP 50 | 220 | 11.5% |
| 3 | MOP 50-99 | 332 | 17.4% |
| 4 | MOP 100-299 | 681 | 35.7% |
| 5 | MOP 300-499 | 277 | 14.5% |
| 6 | MOP 500 or more | 226 | 11.9% |
| Sysmiss | | 1 | |

## CR5: Tried smoking

**Data file: MACAU_15**

### Overview

Valid: 1880      Invalid: 27
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 | 355 | 18.9% |
| 2 | No | 1525 | 81.1% |
| Sysmiss | | 27 | |

## CR6: Age first cigarette

**Data file: MACAU_15**

### Overview

Valid: 1890      Invalid: 17
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 | 1565 | 82.8% |
| 2 | 7 years old or younger | 93 | 4.9% |
| 3 | 8 or 9 years old | 39 | 2.1% |
| 4 | 10 or 11 years old | 47 | 2.5% |
| 5 | 12 or 13 years old | 84 | 4.4% |
| 6 | 14 or 15 years old | 55 | 2.9% |
| 7 | 16 years old or older | 7 | 0.4% |
| Sysmiss | | 17 | |

## CR7: Smoked past 30 days

**Data file: MACAU_15**

### Overview

Valid: 1884    Invalid: 23
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 | 1801 | 95.6% |
| 2 | 1 or 2 days | 17 | 0.9% |
| 3 | 3 to 5 days | 11 | 0.6% |
| 4 | 6 to 9 days | 7 | 0.4% |
| 5 | 10 to 19 days | 9 | 0.5% |
| 6 | 20 to 29 days | 11 | 0.6% |
| 7 | All 30 days | 28 | 1.5% |
| Sysmiss | | 23 | |

## CR8: Cigarettes per day

**Data file: MACAU_15**

### Overview

Valid: 1884    Invalid: 23
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) | 1800 | 95.5% |
| 2 | Less than 1 cigarette per day | 17 | 0.9% |
| 3 | 1 cigarette per day | 7 | 0.4% |
| 4 | 2 to 5 cigarettes per day | 33 | 1.8% |
| 5 | 6 to 10 cigarettes per day | 13 | 0.7% |
| 6 | 11 to 20 cigarettes per day | 10 | 0.5% |
| 7 | More than 20 cigarettes per day | 4 | 0.2% |
| Sysmiss | | 23 | |

## CR9: Tried other tobacco

**Data file: MACAU_15**

### Overview

Valid: 1885     Invalid: 22
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 | 158 | 8.4% |
| 2 | no | 1727 | 91.6% |
| Sysmiss | | 22 | |

## CR10: Used other tobacco past month

**Data file: MACAU_15**

### Overview

Valid: 1885     Invalid: 22
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 pipes, cigars, mini cigars, roll-your-own tobacco, etc.)?

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | yes | 50 | 2.7% |
| 2 | no | 1835 | 97.3% |
| Sysmiss | | 22 | |

## CR11: Smoking first thing morning

**Data file: MACAU_15**

### Overview

Valid: 1897      Invalid: 10
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 | 1771 | 93.4% |
| 2 | No, when I get up in the morning I don't smoke cigarette as the first and I do not have such a desire | 101 | 5.3% |
| 3 | Yes, I sometimes as the first in the morning smoke a cigarette or have such a desire. | 19 | 1% |
| 4 | Yes, as the first in the morning I always smoke a cigarette and have always such desire. | 6 | 0.3% |
| Sysmiss | | 10 | |

## CR12: How soon feel strong desire

**Data file: MACAU_15**

### Overview

Valid: 1905      Invalid: 2
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 | 1763 | 92.5% |
| 2 | I never feel a strong desire to smoke again after smoking tobacco | 75 | 3.9% |
| 3 | Within 60 minutes | 24 | 1.3% |
| 4 | 1 to 2 hours | 10 | 0.5% |
| 5 | More than 2 hours to 4 hours | 10 | 0.5% |
| 6 | More than 4 hours but less than one full day | 13 | 0.7% |
| 7 | 1 to 3 days | 8 | 0.4% |
| 8 | 4 days or more | 2 | 0.1% |
| Sysmiss | | 2 | |

## OR9: Where do you usually smoke

**Data file: MACAU_15**

## Overview

Valid: 1904      Invalid: 3
Type: Discrete      Decimal: 0      Range: 1 - 8      Format: Numeric

**Questions and instructions**

LITERAL QUESTION
Where do you usually smoke? (select only one response)

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | I do not smoke | 1768 | 92.9% |
| 2 | At home | 41 | 2.2% |
| 3 | At school | 5 | 0.3% |
| 4 | At work | 2 | 0.1% |
| 5 | At friends' houses | 6 | 0.3% |
| 6 | At social events | 9 | 0.5% |
| 7 | In public places (e.g. street, cafes, parks, shopping centers) | 35 | 1.8% |
| 8 | Other | 38 | 2% |
| Sysmiss | | 3 | |

## CR13: Tried smokeless tobacco

**Data file: MACAU_15**

## Overview

Valid: 1865      Invalid: 42

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 snuff, chewing tobacco, dipping tobacco, etc.?

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | Yes | 70 | 3.8% |
| 2 | No | 1795 | 96.2% |
| Sysmiss | | 42 | |

## CR14: Smokeless tobacco past month

**Data file: MACAU_15**

## Overview

Valid: 1879     Invalid: 28
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, chewing tobacco, dip)?

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | Yes | 32 | 1.7% |
| 2 | No | 1847 | 98.3% |
| Sysmiss | | 28 | |

## CR15: Want to stop smoking now

**Data file: MACAU_15**

## Overview

Valid: 1898     Invalid: 9
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 | 1675 | 88.3% |
| 2 | I do not smoke now | 168 | 8.9% |
| 3 | Yes | 29 | 1.5% |
| 4 | No | 26 | 1.4% |
| Sysmiss | | 9 | |

## CR16: Tried stop smoking last year

**Data file: MACAU_15**

**Overview**

Valid: 1887     Invalid: 20
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 | 1674 | 88.7% |
| 2 | I did not smoke during the past 12 months | 93 | 4.9% |
| 3 | Yes | 67 | 3.6% |
| 4 | No | 53 | 2.8% |
| Sysmiss | | 20 | |

## CR17: Stop smoking if wanted to

**Data file: MACAU_15**

**Overview**

Valid: 1903     Invalid: 4
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 | 1681 | 88.3% |

| 2 | I don't smoke now | 115 | 6% |
|---|---|---|---|
| 3 | Yes | 90 | 4.7% |
| 4 | No | 17 | 0.9% |
| Sysmiss | | 4 | |

## CR18: Received help/advice stop smoking

**Data file: MACAU_15**

### Overview

Valid: 1903     Invalid: 4
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 | 1735 | 91.2% |
| 2 | Yes, from a program or professional | 12 | 0.6% |
| 3 | Yes, from a friend | 47 | 2.5% |
| 4 | Yes, from a family member | 13 | 0.7% |
| 5 | Yes, from both programs or professionals and from friends or family members | 3 | 0.2% |
| 6 | No | 93 | 4.9% |
| Sysmiss | | 4 | |

## OR13: Main reason to stop smoking

**Data file: MACAU_15**

### Overview

Valid: 1897     Invalid: 10
Type: Discrete     Decimal: 0     Range: 1 - 7     Format: Numeric

### Questions and instructions

LITERAL QUESTION
What was the main reason you decided to stop smoking? (select one response only)

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | I have never smoke | 1725 | 90.9% |

| 2 | I have not stopped smoking | 31 | 1.6% |
|---|---|---|---|
| 3 | To improve my health | 54 | 2.8% |
| 4 | To save money | 13 | 0.7% |
| 5 | Because my family does not like it | 7 | 0.4% |
| 6 | Because my friends do not like it | 9 | 0.5% |
| 7 | Other | 58 | 3.1% |
| Sysmiss | | 10 | |

## CR19: Days people smoke in your home

**Data file: MACAU_15**

### Overview

Valid: 1897     Invalid: 10
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 | 1302 | 68.6% |
| 2 | 1-2 | 163 | 8.6% |
| 3 | 3-4 | 110 | 5.8% |
| 4 | 5-6 | 52 | 2.7% |
| 5 | 7 | 270 | 14.2% |
| Sysmiss | | 10 | |

## CR20: Days people smoked enclosed public

**Data file: MACAU_15**

### Overview

Valid: 1899     Invalid: 8
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 | 1140 | 60% |
| 2 | 1-2 | 396 | 20.9% |
| 3 | 3-4 | 150 | 7.9% |
| 4 | 5-6 | 67 | 3.5% |
| 5 | 7 | 146 | 7.7% |
| Sysmiss | | 8 | |

## ▍ CR21: Days people smoked open public

**Data file: MACAU_15**

### Overview

Valid: 1887     Invalid: 20
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 | 716 | 37.9% |
| 2 | 1 to 2 | 499 | 26.4% |
| 3 | 3 to 4 | 241 | 12.8% |
| 4 | 5 to 6 | 136 | 7.2% |
| 5 | 7 | 295 | 15.6% |
| Sysmiss | | 20 | |

## ▍ CR22: People smoke in school

**Data file: MACAU_15**

### Overview

Valid: 1900     Invalid: 7
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 | 341 | 17.9% |
| 2 | no | 1559 | 82.1% |
| Sysmiss | | 7 | |

## CR23: Think other people smoking harmful

**Data file: MACAU_15**

### Overview

Valid: 1883    Invalid: 24
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 | 56 | 3% |
| 2 | Probably not | 28 | 1.5% |
| 3 | Probably yes | 286 | 15.2% |
| 4 | Definitely yes | 1513 | 80.4% |
| Sysmiss | | 24 | |

## CR24: Banning smoking inside enclosed public

**Data file: MACAU_15**

### Overview

Valid: 1884    Invalid: 23
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 | 1149 | 61% |
| 2 | no | 735 | 39% |
| Sysmiss | | 23 | |

## CR25: Banning smoking public places

**Data file: MACAU_15**

### Overview

Valid: 1895     Invalid: 12
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 | 1168 | 61.6% |
| 2 | No | 727 | 38.4% |
| Sysmiss | | 12 | |

## MOR29: Obtain cigarettes last time smoked

**Data file: MACAU_15**

### Overview

Valid: 1902     Invalid: 5
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 | 1800 | 94.6% |
| 2 | I bought them in a convenient store, a store or shop | 59 | 3.1% |
| 3 | I bought them from a street vendor | 3 | 0.2% |
| 4 | I bought them at a newsstand | 4 | 0.2% |
| 5 | I got them from someone else | 30 | 1.6% |
| 6 | I got them some other way | 6 | 0.3% |
| Sysmiss | | 5 | |

## CR27: Refuse to sell due to age

**Data file: MACAU_15**

## Overview

Valid: 1894    Invalid: 13
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 | 1796 | 94.8% |
| 2 | Yes, someone refused to sell me cigarettes because of my age | 24 | 1.3% |
| 3 | No, my age did not keep me from buying cigarettes | 74 | 3.9% |
| Sysmiss | | 13 | |

## MOR31: Format last time bought cigarettes

**Data file: MACAU_15**

## Overview

Valid: 1899    Invalid: 8
Type: Discrete    Decimal: 0    Range: 1 - 4    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 1 | I did not buy cigarettes during the past 30 days | 1811 | 95.4% |
| 2 | I bought them in a pack | 74 | 3.9% |
| 3 | I bought individual | 5 | 0.3% |
| 4 | I bought them in a carton | 9 | 0.5% |
| Sysmiss | | 8 | |

## MOR32: Think average pack costs

**Data file: MACAU_15**

## Overview

Valid: 1893    Invalid: 14
Type: Discrete    Decimal: 0    Range: 1 - 5    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Less than MOP 10 | 49 | 2.6% |
| 2 | MOP 11-20 | 132 | 7% |
| 3 | MOP 21-30 | 440 | 23.2% |
| 4 | More than MOP 30 | 452 | 23.9% |
| 5 | I don't know | 820 | 43.3% |
| Sysmiss | | 14 | |

## CR30: Anti-tobacco media messages

**Data file: MACAU_15**

### Overview

Valid: 1874     Invalid: 33
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 | 1394 | 74.4% |
| 2 | no | 480 | 25.6% |
| Sysmiss | | 33 | |

## CR31: Anti-tobacco messages events

**Data file: MACAU_15**

### Overview

Valid: 1903     Invalid: 4
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 | 1061 | 55.8% |
| 2 | yes | 447 | 23.5% |
| 3 | no | 395 | 20.8% |
| Sysmiss | | 4 | |

## CR32: Health warnings on cigarette packages

**Data file: MACAU_15**

### Overview

Valid: 1902      Invalid: 5
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 | 983 | 51.7% |
| 2 | Yes, and they led me to think about quitting smoking or not starting smoking | 436 | 22.9% |
| 3 | No | 483 | 25.4% |
| Sysmiss | | 5 | |

## CR33: Taught dangers of tobacco

**Data file: MACAU_15**

### Overview

Valid: 1894      Invalid: 13
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 | 848 | 44.8% |
| 2 | no | 660 | 34.8% |

| 3 | do not know | 386 | 20.4% |
| Sysmiss | | 13 | |

## CR34: See people using tobacco TV

**Data file: MACAU_15**

### Overview

Valid: 1903    Invalid: 4
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 | 278 | 14.6% |
| 2 | Yes | 1224 | 64.3% |
| 3 | No | 401 | 21.1% |
| Sysmiss | | 4 | |

## CR35: See tobacco advertisements

**Data file: MACAU_15**

### Overview

Valid: 1902    Invalid: 5
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, shops, etc.)?

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | I did not visit any points of sale in the past 30 days | 590 | 31% |
| 2 | Yes | 563 | 29.6% |
| 3 | No | 749 | 39.4% |
| Sysmiss | | 5 | |

## OR36: Cigarettes ads event

**Data file: MACAU_15**

### Overview

Valid: 1890     Invalid: 17
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 sports events, fairs, concerts, or community events?

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | I did not attend any sports events, fairs, concerts, or community events in the past 30 days | 915 | 48.4% |
| 2 | Yes | 161 | 8.5% |
| 3 | No | 814 | 43.1% |
| Sysmiss | | 17 | |

## OR40: Cigarettes ads internet

**Data file: MACAU_15**

### Overview

Valid: 1902     Invalid: 5
Type: Discrete     Decimal: 0     Range: 1 - 3     Format: Numeric

### Questions and instructions

LITERAL QUESTION
During the past 30 days, did you see any advertisements for tobacco products on the Internet?

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | I did not use the Internet in the past 30 days | 126 | 6.6% |
| 2 | Yes | 376 | 19.8% |
| 3 | No | 1400 | 73.6% |
| Sysmiss | | 5 | |

## OR41: Videos on the Internet that promote smoking

**Data file: MACAU_15**

### Overview

Valid: 1900     Invalid: 7

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

## Questions and instructions

LITERAL QUESTION
During the past 30 days, did you see any videos on the Internet that promote smoking tobacco or make smoking tobacco look fun/cool?

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | I did not use the Internet in the past 30 days | 118 | 6.2% |
| 2 | Yes | 232 | 12.2% |
| 3 | No | 1550 | 81.6% |
| Sysmiss | | 7 | |

## CR36: Wear/use tobacco name

**Data file: MACAU_15**

### Overview

Valid: 1886     Invalid: 21
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 | 58 | 3.1% |
| 2 | maybe | 382 | 20.3% |
| 3 | no | 1446 | 76.7% |
| Sysmiss | | 21 | |

## CR37: Tobacco brand logo

**Data file: MACAU_15**

### Overview

Valid: 1774     Invalid: 133
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 | 78 | 4.4% |
| 2 | no | 1696 | 95.6% |
| Sysmiss | | 133 | |

## CR38: Offered you a free tobacco

**Data file: MACAU_15**

### Overview

Valid: 1830    Invalid: 77
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 | 67 | 3.7% |
| 2 | no | 1763 | 96.3% |
| Sysmiss | | 77 | |

## CR39: Best friends offered tobacco

**Data file: MACAU_15**

### Overview

Valid: 1873    Invalid: 34
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 | 1524 | 81.4% |
| 2 | Probably not | 174 | 9.3% |
| 3 | Probably yes | 146 | 7.8% |
| 4 | Definitely yes | 29 | 1.5% |
| Sysmiss | | 34 | |

## CR40: Use tobacco next 12 months

**Data file: MACAU_15**

### Overview

Valid: 1902    Invalid: 5
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 | 1638 | 86.1% |
| 2 | Probably not | 146 | 7.7% |
| 3 | Probably yes | 88 | 4.6% |
| 4 | Definitely yes | 30 | 1.6% |
| Sysmiss | | 5 | |

## CR41: Difficult to quit smoking

**Data file: MACAU_15**

### Overview

Valid: 1897    Invalid: 10
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 | 157 | 8.3% |
| 2 | Probably not | 161 | 8.5% |

| 3 | Probably yes | 870 | 45.9% |
|---|---|---|---|
| 4 | Definitely yes | 709 | 37.4% |
| Sysmiss | | 10 | |

## CR42: Smoking helps feel comfortable socially

**Data file: MACAU_15**

### Overview

Valid: 1872     Invalid: 35
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 | |
|---|---|---|---|
| 1 | More comfortable | 153 | 8.2% |
| 2 | Less comfortable | 862 | 46% |
| 3 | No difference from non-smokers | 857 | 45.8% |
| Sysmiss | | 35 | |

## CR43: Agree or disagree with the following

**Data file: MACAU_15**

### Overview

Valid: 1898     Invalid: 9
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 | 74 | 3.9% |
| 2 | Strongly agree | 27 | 1.4% |
| 3 | Agree | 151 | 8% |
| 4 | Disagree | 515 | 27.1% |
| 5 | Strongly disagree | 1131 | 59.6% |

| Sysmiss | | 9 | |
|---|---|---|---|

## ELR1: Heard of electronic cigarettes

**Data file: MACAU_15**

### Overview

Valid: 1889     Invalid: 18
Type: Discrete     Decimal: 0     Range: 1 - 2     Format: Numeric

### Questions and instructions

LITERAL QUESTION
Before today, had you ever heard of electronic cigarettes or e-cigarettes?

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | yes | 1316 | 69.7% |
| 2 | no | 573 | 30.3% |
| Sysmiss | | 18 | |

## ELR2: Electronic cigarettes past month

**Data file: MACAU_15**

### Overview

Valid: 1896     Invalid: 11
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 electronic cigarettes?

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | 0 days | 1847 | 97.4% |
| 2 | 1 or 2 days | 26 | 1.4% |
| 3 | 3 to 5 days | 13 | 0.7% |
| 4 | 6 to 9 days | 2 | 0.1% |
| 5 | 10 to 19 days | 5 | 0.3% |
| 6 | 20 to 29 days | 0 | 0% |
| 7 | All 30 days | 3 | 0.2% |
| Sysmiss | | 11 | |

## OR45: Parents smoke

**Data file: MACAU_15**

### Overview

Valid: 1904      Invalid: 3
Type: Discrete      Decimal: 0      Range: 1 - 5      Format: Numeric

### Questions and instructions

LITERAL QUESTION
Do your parents (guardians) smoke tobacco?

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | None | 982 | 51.6% |
| 2 | Both | 160 | 8.4% |
| 3 | Father only | 665 | 34.9% |
| 4 | Mother only | 45 | 2.4% |
| 5 | Don't know | 52 | 2.7% |
| Sysmiss | | 3 | |

## OR46: Closest friend smoke

**Data file: MACAU_15**

### Overview

Valid: 1902      Invalid: 5
Type: Discrete      Decimal: 0      Range: 1 - 4      Format: Numeric

### Questions and instructions

LITERAL QUESTION
Do any of your closest friends smoke tobacco?

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | none of them | 1369 | 72% |
| 2 | some of them | 458 | 24.1% |
| 3 | most of them | 67 | 3.5% |
| 4 | all of them | 8 | 0.4% |
| Sysmiss | | 5 | |

## OR48: Smoking people have more friends

**Data file: MACAU_15**

## Overview

Valid: 1892     Invalid: 15
Type: Discrete     Decimal: 0     Range: 1 - 3     Format: Numeric

## Questions and instructions

LITERAL QUESTION
Do you think young people who smoke tobacco have more or less friends?

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | More friends | 126 | 6.7% |
| 2 | Less friends | 666 | 35.2% |
| 3 | No difference from non-smokers | 1100 | 58.1% |
| Sysmiss | | 15 | |

## OR49: Smoking people more attractive

**Data file: MACAU_15**

## Overview

Valid: 1894     Invalid: 13
Type: Discrete     Decimal: 0     Range: 1 - 3     Format: Numeric

## Questions and instructions

LITERAL QUESTION
Do you think smoking tobacco makes young people look more or less attractive?

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | More attractive | 127 | 6.7% |
| 2 | Less attractive | 936 | 49.4% |
| 3 | No difference from non-smokers | 831 | 43.9% |
| Sysmiss | | 13 | |

## OR53: Smoking tobacco is harmful

**Data file: MACAU_15**

## Overview

Valid: 1899     Invalid: 8
Type: Discrete     Decimal: 0     Range: 1 - 4     Format: Numeric

## Questions and instructions

LITERAL QUESTION
Do you think smoking tobacco is harmful to your health?

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| 1 | Definitely not | 57 | 3% |
| 2 | Probably not | 19 | 1% |
| 3 | Probably yes | 111 | 5.8% |
| 4 | Definitely yes | 1712 | 90.2% |
| Sysmiss | | 8 | |

## OR54: Safe smoke tabacco for a year or two

**Data file: MACAU_15**

### Overview

Valid: 1883    Invalid: 24
Type: Discrete    Decimal: 0    Range: 1 - 4    Format: Numeric

## Questions and instructions

LITERAL QUESTION
Do you think it is safe to smoke tobacco for only a year or two as long as you quit after that?

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| 1 | Definitely not | 1346 | 71.5% |
| 2 | Probably not | 269 | 14.3% |
| 3 | Probably yes | 204 | 10.8% |
| 4 | Definitely yes | 64 | 3.4% |
| Sysmiss | | 24 | |

## OR55: Family discuss effects of smoking

**Data file: MACAU_15**

### Overview

Valid: 1889    Invalid: 18
Type: Discrete    Decimal: 0    Range: 1 - 2    Format: Numeric

## Questions and instructions

LITERAL QUESTION
Has anyone in your family discussed the harmful effects of smoking tobacco with you?

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | yes | 946 | 50.1% |
| 2 | no | 943 | 49.9% |
| Sysmiss | | 18 | |

## OR57: Why people your age use tobacco

**Data file: MACAU_15**

### Overview

Valid: 1901     Invalid: 6
Type: Discrete     Decimal: 0     Range: 1 - 3     Format: Numeric

### Questions and instructions

LITERAL QUESTION
During the past 12 months, did you discuss in any of your classes the reasons why people your age use tobacco?

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 366 | 19.3% |
| 2 | No | 1046 | 55% |
| 3 | Not sure | 489 | 25.7% |
| Sysmiss | | 6 | |

## OR58: Smoking effect in classes

**Data file: MACAU_15**

### Overview

Valid: 1892     Invalid: 15
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 effects of using tobacco like it makes your teeth yellow, causes wrinkles, or makes you smell bad?

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 967 | 51.1% |

| 2 | No | 507 | 26.8% |
|---|---|---|---|
| 3 | Not sure | 418 | 22.1% |
| Sysmiss | | 15 | |

## STRATUM: stratum

**Data file: MACAU_15**

### Overview

Valid: 1907     Invalid: 0
Type: Discrete     Decimal: 0     Range: 200001001 - 200001025     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 201501001 | 201501001 | 130 | 6.8% |
| 201501002 | 201501002 | 114 | 6% |
| 201501003 | 201501003 | 140 | 7.3% |
| 201501004 | 201501004 | 151 | 7.9% |
| 201501005 | 201501005 | 148 | 7.8% |
| 201501006 | 201501006 | 90 | 4.7% |
| 201501007 | 201501007 | 96 | 5% |
| 201501008 | 201501008 | 191 | 10% |
| 201501009 | 201501009 | 188 | 9.9% |
| 201501010 | 201501010 | 151 | 7.9% |
| 201501011 | 201501011 | 188 | 9.9% |
| 201501012 | 201501012 | 171 | 9% |
| 201501013 | 201501013 | 149 | 7.8% |

## PSU: psu

**Data file: MACAU_15**

### Overview

Valid: 1907     Invalid: 0
Type: Discrete     Decimal: 0     Range: 1 - 50     Format: Numeric

### Questions and instructions

CATEGORIES

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

| 1 | | 28 | 1.5% |
|---|---|-----|------|
| 2 | | 36 | 1.9% |
| 3 | | 34 | 1.8% |
| 4 | | 32 | 1.7% |
| 5 | | 44 | 2.3% |
| 6 | | 35 | 1.8% |
| 7 | | 35 | 1.8% |
| 8 | | 22 | 1.2% |
| 9 | | 25 | 1.3% |
| 10 | | 24 | 1.3% |
| 11 | | 35 | 1.8% |
| 12 | | 34 | 1.8% |
| 13 | | 48 | 2.5% |
| 14 | | 47 | 2.5% |
| 15 | | 56 | 2.9% |
| 16 | | 35 | 1.8% |
| 17 | | 35 | 1.8% |
| 18 | | 34 | 1.8% |
| 19 | | 44 | 2.3% |
| 20 | | 29 | 1.5% |
| 21 | | 29 | 1.5% |
| 22 | | 32 | 1.7% |
| 23 | | 35 | 1.8% |
| 24 | | 32 | 1.7% |
| 25 | | 29 | 1.5% |
| 26 | | 92 | 4.8% |
| 27 | | 99 | 5.2% |
| 28 | | 87 | 4.6% |
| 29 | | 101 | 5.3% |
| 30 | | 65 | 3.4% |
| 31 | | 86 | 4.5% |
| 32 | | 78 | 4.1% |
| 33 | | 110 | 5.8% |
| 34 | | 88 | 4.6% |
| 35 | | 83 | 4.4% |
| 36 | | 106 | 5.6% |
| 37 | | 43 | 2.3% |

# study_resources

**reports**

### Fact Sheet

title      Fact Sheet
filename   Macao_SAR_GYTS2015_Factsheet_Ages13_15_TAG508.pdf

**technical_documents**

### Codebook

title      Codebook
filename   GYTSWPRO2015_Macau_All_Schools_Region1_Macau_Web_Codebook_20160107_508tag.pdf