

Bhutan - Global Youth Tobacco Survey 2004

Ministry of Health - Royal Government of Bhutan

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Overview

Identification

ID NUMBER

BTN-WHO_SEARO-GYTS-2004-v2

Version

VERSION DESCRIPTION

Version 2 - Edited, anonymous data for public distribution

Overview

ABSTRACT

The Global Youth Tobacco Survey (GYTS), a component of the Global Tobacco Surveillance System (GTSS), is a global standard for systematically monitoring youth tobacco use (smoking and smokeless) and tracking key tobacco control indicators.

The GYTS is a school-based survey designed to enhance the capacity of countries to monitor tobacco use among youth and to guide the implementation and evaluation of tobacco prevention and control programmes. The GYTS uses a standard methodology for constructing the sampling frame, selecting schools and classes, preparing questionnaires, following consistent field procedures, and using consistent data management procedures for data processing and analysis. The information generated from the GYTS can be used to stimulate the development of tobacco control programmes and can serve as a means to assess progress in meeting programme goals. In addition, GYTS data can be used to monitor seven Articles in the WHO FCTC.

The Bhutan GYTS includes data on prevalence of cigarette and other tobacco use as well as information on five determinants of tobacco use: access/availability and price, exposure to secondhand smoke (SHS), cessation, media and advertising, and school curriculum. These determinants are components Bhutan could include in a comprehensive tobacco control program.

The Bhutan GYTS was a school-based survey of students in classes VII, VIII and IX conducted in 2004.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

individual

Scope

NOTES

GYTS is composed of 56 "core" questions designed to gather data on the following seven domains.

Knowledge and attitudes of young people towards cigarette smoking

Prevalence of cigarette smoking and other tobacco use among young people

Role of the media and advertising in young people's use of cigarettes

Access to cigarettes

Tobacco-related school curriculum

Environmental tobacco smoke (ETS)

Cessation of cigarette smoking

TOPICS

Topic	Vocabulary	URI
Tobacco/smoking	WHO WB Modified	

Coverage

GEOGRAPHIC COVERAGE

National

UNIVERSE

All 13 to 15 year old students

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Ministry of Health	Royal Government of Bhutan

OTHER PRODUCER(S)

Name	Affiliation	Role
Centers for Disease Control and Prevention	US Department of Health and Human Services	Technical Assistance
World Health Organization	United Nations	Technical Assistance

FUNDING

Name	Abbreviation	Role
World Health Organization	WHO	Full funding

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Department of School Education	Ministry of Education	Technical Assistance
Comprehensive School Health Programme, Health Promotion Division	Department of Public Health	Technical Assistance

DATE OF METADATA PRODUCTION

2017-07-24

DDI DOCUMENT VERSION

Version 1

DDI DOCUMENT ID

DDI-BTN-WHO_SEARO-GYTS-2004-v1

Sampling

Sampling Procedure

The 2004 Bhutan GYTS was a school-based survey, which employed a two-stage cluster sample design to produce a national-level representative sample of students aged 13-15 in grades 7-9. The sampling frame consisted of all lower secondary schools, middle secondary schools and higher secondary schools containing grades 7-9. In the first stage, schools were selected with a probability proportional to school enrolment size. The second sampling stage consisted of systematic equal probability sampling (with a random start) of classes from each school selected during the first stage.

SAMPLE DESCRIPTION:

All schools containing Class 7, 8 and 9 that contained 40 or more students were included in the sampling frame. A two-stage cluster sample design was used to produce a representative sample of students in Class 7, 8 and 9.

School Level - The first-stage sampling frame consisted of all schools containing Class 7, 8 and 9. Schools were selected with probability proportional to school enrollment size.

Class Level - The second sampling stage consisted of systematic equal probability sampling (with a random start) of classes from each school that participated in the survey. All classes in the selected schools were included in the sampling frame. All students in the selected classes were eligible to participate in the survey.

Response Rate

School: 83.3% (25 of the 30 selected schools participated)

Class: 100%

Student: 93.3% (1,807 of the 1,937 selected students completed usable questionnaires).

The overall response rate of all students surveyed was 77.7%. (83.33×93.29)

Weighting

WEIGHTING:

A weight has been associated with each questionnaire to reflect the likelihood of sampling each student and to reduce bias by compensating for differing patterns of nonresponse. The weight used for estimation is given by:

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

W1 = the inverse of the probability of selecting the school

W2 = the inverse of the probability of selecting the classroom 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

USE OF THE WEIGHTED RESULTS:

The weighted results can be used to make important inferences concerning tobacco use risk behaviors of students in Class 7, 8 and 9 in Bhutan.

Questionnaires

Overview

The survey uses a standard global core questionnaire with a set of optional questions that permits adaptation to meet the needs of the country on tobacco use and key tobacco control indicators. The questionnaire consists of the following topics: tobacco use (smoking and smokeless), cessation, secondhand smoke (SHS), pro- and anti-tobacco media and advertising, access and availability to obtain tobacco products, and knowledge and attitudes regarding tobacco. The questionnaire is self-administered; using scannable, paper-based bubble sheets, it is anonymous to ensure confidentiality.

A copy of the questionnaire is included in the Country Report as an Annex.

Data Collection

Data Collection Dates

Start	End	Cycle
2004	2004	N/A

Data Collection Mode

Self-administered [slf]

Data Collection Notes

Data collection was supported by four field staff.

Questionnaires

The survey uses a standard global core questionnaire with a set of optional questions that permits adaptation to meet the needs of the country on tobacco use and key tobacco control indicators. The questionnaire consists of the following topics: tobacco use (smoking and smokeless), cessation, secondhand smoke (SHS), pro- and anti-tobacco media and advertising, access and availability to obtain tobacco products, and knowledge and attitudes regarding tobacco. The questionnaire is self-administered; using scannable, paper-based bubble sheets, it is anonymous to ensure confidentiality.

A copy of the questionnaire is included in the Country Report as an Annex.

Data Collectors

Name	Abbreviation	Affiliation
Ministry of Health	MOH	Royal Government of Bhutan

Data Processing

Other Processing

Frequency tables were developed for the survey questions that were considered key tobacco control indicators from the GYTS. The indicators were in accordance with the WHO FCTC and MPOWER technical package.

Data Appraisal

Estimates of Sampling Error

SUDAAN, a software package for statistical analysis of complex survey data, was used to calculate weighted prevalence estimates and standard errors (SE) of the estimates (95% confidence intervals [CI] were calculated from the SEs).

File Description

Variable List

2004 Bhutan Data - With School

Content	Complete dataset of the Bhutan Global Youth Tobacco Survey 2006.
Cases	1807
Variable(s)	88
Structure	Type: Keys: ()
Version	
Producer	World Health Organization Center for Disease Control and Prevention
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	GRPwgt	Group weight	discrete	numeric	
V2	GRPstrat	Group stratum	discrete	numeric	
V3	GRPpsu	Group PSU	discrete	numeric	
V4	WGTFLLAG	Indicators for weight	discrete	character	
V5	FinalWgt	Final Weight	discrete	numeric	
V6	Year	Year	discrete	numeric	
V7	State	State	discrete	character	
V8	SchoolType	School Type	discrete	character	
V9	RegionName	Region Name	discrete	character	
V10	RegionNumber	Region Number	discrete	numeric	
V11	SCHOOL	School Code	discrete	numeric	
V12	CR1	Ever tried smoking cigarettes	discrete	numeric	Have you ever tried or experimented with cigarette smoking, even one or two puffs?
V13	CR2	Age at first cigarette smoke	discrete	numeric	How old were you when you first tried a cigarette?
V14	CR3	Number of days smoked cigarettes	discrete	numeric	During the past 30 days (one month), on how many days did you smoke cigarettes?
V15	CR4	Number of cigarettes smoked	discrete	numeric	During the past 30 days (one month), on the days you smoked, how many cigarettes did you usually smoke?
V16	BTR5	Method of acquiring cigarettes	discrete	numeric	During the past 30 days (one month), how did you usually get your own cigarettes?
V17	BTR6	Usual cigarette brand	discrete	numeric	During the past 30 days (one month), what brand of cigarettes did you usually smoke?
V18	BTR7	Cost for 20-pack cigarette	discrete	numeric	How much do you usually pay for a pack of 20 cigarettes?
V19	BTR8	Amount spent on cigarettes	discrete	numeric	During the past 30 days (one month) how much do you think you spent on cigarettes?
V20	BTR9	Pocket money	discrete	numeric	In a month (30 days) how much pocket money do you get?

ID	Name	Label	Type	Format	Question
V21	CR10	Denied purchase due to age	discrete	numeric	During the past 30 days (one month), did anyone ever refuse to sell you cigarettes because of your age?
V22	CR12	Usual place for smoking	discrete	numeric	Where do you usually smoke?
V23	CR13	Cigarette first thing in the morning	discrete	numeric	Do you ever have a cigarette or feel like having a cigarette first thing in the morning?
V24	BTR13	Ever chewed tobacco	discrete	numeric	Have you ever used chewing tobacco?
V25	BTR14	Age first chewed tobacco	discrete	numeric	How old were you when you first used chewing tobacco for the first time?
V26	BTR15	Days chewed tobacco, past month	discrete	numeric	During the past 30 days (one month), on how many days did you use chewing tobacco?
V27	BTR16	Usual location chewing tobacco	discrete	numeric	Where do you usually use chewing tobacco?
V28	BTR17	Smoked other tobacco products	discrete	numeric	Have you ever used tobacco products other than cigarettes or chewing tobacco?
V29	BTR18	Days using other tobacco products	discrete	numeric	During the past 30 days (one month), on how many days did you use tobacco products other than cigarettes or chewing tobacco?
V30	BTR19	Used non-tobacco substances	discrete	numeric	Have you ever tried any of the substances other than tobacco products such as Cannabis, solvents, (petrol, dendrite, etc.), Tablets, etc.?
V31	CR14	Parents are smoking	discrete	numeric	Do your parents smoke?
V32	CR15	Accept friend's invitation to smoke	discrete	numeric	If one of your best friends offered you a cigarette, would you smoke it?
V33	BTR22	Harmful effects of smoking discussed in family	discrete	numeric	Has anyone in your family discussed the harmful effects of tobacco use with you?
V34	CR17	Will smoke in coming year	discrete	numeric	At any time during the next 12 months, do you think you will smoke a cigarette?
V35	CR18	Will be smoking 5 years from now	discrete	numeric	Do you think you will be smoking cigarettes 5 years from now?
V36	CR19	Difficult to stop smoking	discrete	numeric	Once someone has started smoking, do you think it would be difficult to quit?
V37	CR20	Boys smoking and the number of friends	discrete	numeric	Do you think boys who smoke cigarettes have more or less friends?
V38	CR21	Girls smoking and the number of friends	discrete	numeric	Do you think girls who smoke cigarettes have more or less friends?
V39	CR22	Smoking helps in social gatherings	discrete	numeric	Does smoking cigarettes help people feel more or less comfortable at celebrations, parties, or in social gatherings?
V40	CR23	Boys smoking and their attractiveness	discrete	numeric	Do you think smoking cigarettes makes boys look more or less attractive?
V41	CR24	Girls smoking and their attractiveness	discrete	numeric	Do you think smoking cigarettes makes girls look more or less attractive?
V42	CR25	Smoking and weight gain	discrete	numeric	Do you think that smoking cigarettes makes you gain or lose weight?
V43	CR26	Cigarette smoking harmful to health	discrete	numeric	Do you think cigarette smoking is harmful to your health?
V44	CR27	Close friends smoking	discrete	numeric	Do any of your closest friends smoke cigarettes?

ID	Name	Label	Type	Format	Question
V45	CR28	Impression of smoking man	discrete	numeric	When you see a man smoking, what do you think of him?
V46	CR29	Impression of smoking woman	discrete	numeric	When you see a woman smoking, what do you think of her?
V47	CR30	Safe to smoke for 1-2years	discrete	numeric	Do you think it is safe to smoke for only a year or two as long as you quit after that?
V48	BTR37	Parents chewing tobacco	discrete	numeric	Do your parents use chewing tobacco?
V49	BTR38	Friends offer chewing tobacco	discrete	numeric	If one of your best friends offered you chewing tobacco, would you use it?
V50	BTR39	Will chew tobacco in coming year	discrete	numeric	At any time during the next 12 months, do you think you will use chewing tobacco?
V51	BTR40	Will be chewing tobacco in coming 5 years	discrete	numeric	Do you think you will be using chewing tobacco 5 years from now?
V52	BTR41	Difficulty to quit chewing tobacco	discrete	numeric	Once someone has started chewing tobacco, do you think it would be difficult to quit?
V53	CR31	Harmful second hand smoke	discrete	numeric	Do you think the smoke from other people's cigarettes is harmful to you?
V54	CR32	People at home smoking in past week	discrete	numeric	During the past 7 days, on how many days have people smoked in your home, in your presence?
V55	CR33	People in public smoking in past week	discrete	numeric	During the past 7 days, on how many days have people smoked in your presence, in places other than in your home?
V56	CR34	Favor in public smoking ban	discrete	numeric	Are you in favor of banning smoking in public places (such as in restaurants, in buses, streetcars, and trains, in schools, on playgrounds, in gyms and sports arenas, in discos)?
V57	BTR46	Desire to stop smoking	discrete	numeric	Do you want to stop smoking cigarettes now?
V58	CR36	Attempt to stop smoking in past year	discrete	numeric	During the past year, have you ever tried to stop smoking cigarettes?
V59	BTR48	Time passed since last smoke	discrete	numeric	How long ago did you stop smoking cigarettes?
V60	CR38	Main reason to stop smoking	discrete	numeric	What was the main reason you decided to stop smoking?
V61	CR39	Ability to stop smoking	discrete	numeric	Do you think you would be able to stop smoking if you wanted to?
V62	CR40	Help or advice received to stop smoking	discrete	numeric	Have you ever received help or advice to help you stop smoking?
V63	BTR52	Desire to stop chewing tobacco	discrete	numeric	Do you want to stop using chewing tobacco now?
V64	BTR53	Attempt to stop chewing tobacco in past year	discrete	numeric	During the past year, have you ever tried to stop using chewing tobacco?
V65	BTR54	Time passed since quitting chewing tobacco	discrete	numeric	How long ago did you stop using chewing tobacco?
V66	BTR55	Main reason to stop chewing tobacco	discrete	numeric	What was the main reason you decided to stop using chewing tobacco?

ID	Name	Label	Type	Format	Question
V67	BTR56	Anti-smoking media seen in past month	discrete	numeric	During the past 30 days (one month), how many anti-tobacco media messages (e.g., television, radio, billboards, posters, newspapers, magazines, movies) have you seen?
V68	BTR57	Anti-smoking media seen in public events	discrete	numeric	When you go to sports events, fairs, concerts, community events, or social gatherings, how often do you see anti-tobacco messages?
V69	CR43	Actors smoking in movies	discrete	numeric	When you watch TV, videos, or movies, how often do you see actors smoking?
V70	BTR59	Items owned with cigarette brand logo	discrete	numeric	Do you have something (t-shirt, pen, backpack, etc.) with a tobacco product brand logo on it?
V71	BTR60	TV programs seen with cigarette brands in past month	discrete	numeric	During the past 30 days (one month), when you watched sports events or other programs on TV how often did you see TOBACCO PRODUCT brand names?
V72	BTR61	Cigarette ads seen in billboards	discrete	numeric	During the past 30 days (one month), how many advertisements for tobacco products have you seen on billboards?
V73	BTR62	Cigarette ads seen in newspapers and magazines	discrete	numeric	During the past 30 days (one month), how many advertisements or promotions for tobacco products have you seen in newspapers or magazines?
V74	BTR63	Cigarette ads seen in public events	discrete	numeric	When you go to sports events, fairs, concerts, or community events, how often do you see advertisements for tobacco products?
V75	CR49	Free cigarette offer	discrete	numeric	Has a (cigarette representative) ever offered you a free cigarette?
V76	BTR65	Dangers of smoking taught in class	discrete	numeric	During the last year, were you taught in any of your classes about the dangers of smoking cigarettes?
V77	BTR66	Smoking reasons discussed in class	discrete	numeric	During the last year, did you discuss in any of your classes the reasons why people your age smoke?
V78	BTR67	Smoking effects discussed in class	discrete	numeric	During the last year, were you taught in any of your classes about the effects of smoking like it makes your teeth yellow, causes wrinkles, or makes you smell bad?
V79	BTR68	Time passed since discussing smoking in class	discrete	numeric	How long ago did you last discuss tobacco and health as part of a lesson?
V80	BTR69	Chewing tobacco effects discussed in class	discrete	numeric	During the last year, were you taught in any of your classes about the effects of using chewing tobacco like it makes your teeth brown or damages your gums?
V81	CR54	AGE	discrete	numeric	How old are you?
V82	CR55	SEX	discrete	numeric	What is your sex?
V83	BTR72	CLASS	discrete	numeric	In what class are you?
V84	BTR73	Occupation of Father	discrete	numeric	What is the occupation of your father?
V85	BTR74	Occupation of Mother	discrete	numeric	What is the occupation of your mother?
V86	BTR75	Parents gambling	discrete	numeric	Do your parents Gamble (Play cards or Yam - parala)?

ID	Name	Label	Type	Format	Question
V87	Stratum	Stratum	discrete	numeric	
V88	PSU	PSU	discrete	numeric	

Group weight (GRPwgt)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 5
 Decimals: 2
 Range: 10.2552578820625-20.1826561110014

Valid cases: 1807
 Invalid: 0

Group stratum (GRPstrat)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 200901001-200901012

Valid cases: 1807
 Invalid: 0

Group PSU (GRPpsu)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-25

Valid cases: 1807
 Invalid: 0

Indicators for weight (WGTFLAG)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 1807
 Invalid: 0

Final Weight (FinalWgt)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 5
 Decimals: 2
 Range: 10.2552578820625-20.1826561110014

Valid cases: 1807
 Invalid: 0

Year (Year)

File: 2004 Bhutan Data - With School

Year (Year)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1807
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2009-2009	

State (State)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1807
Format: character	Invalid: 0
Width: 2	

School Type (SchoolType)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1807
Format: character	Invalid: 0
Width: 11	

Region Name (RegionName)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1807
Format: character	Invalid: 0
Width: 7	

Region Number (RegionNumber)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1807
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-1	

School Code (SCHOOL)

File: 2004 Bhutan Data - With School

Overview

School Code (SCHOOL)

File: 2004 Bhutan Data - With School

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 6-933

Valid cases: 1807
Invalid: 0

Ever tried smoking cigarettes (CR1)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 1738
Invalid: 69

Pre question

THE NEXT 19 QUESTIONS ASK ABOUT YOUR USE OF TOBACCO

Literal question

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

Age at first cigarette smoke (CR2)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7

Valid cases: 1725
Invalid: 82

Literal question

How old were you when you first tried a cigarette?

Number of days smoked cigarettes (CR3)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7

Valid cases: 1697
Invalid: 110

Literal question

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

Number of cigarettes smoked (CR4)

File: 2004 Bhutan Data - With School

Overview

Number of cigarettes smoked (CR4)

File: 2004 Bhutan Data - With School

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7

Valid cases: 1720
Invalid: 87

Literal question

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

Method of acquiring cigarettes (BTR5)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7

Valid cases: 1783
Invalid: 24

Literal question

During the past 30 days (one month), how did you usually get your own cigarettes?

Post question

(Select only one response)

Usual cigarette brand (BTR6)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7

Valid cases: 1765
Invalid: 42

Literal question

During the past 30 days (one month), what brand of cigarettes did you usually smoke?

Post question

(SELECT ONLY ONE RESPONSE)

Cost for 20-pack cigarette (BTR7)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7

Valid cases: 1793
Invalid: 14

Literal question

How much do you usually pay for a pack of 20 cigarettes?

Amount spent on cigarettes (BTR8)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8

Valid cases: 1789
Invalid: 18

Literal question

During the past 30 days (one month) how much do you think you spent on cigarettes?

Pocket money (BTR9)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7

Valid cases: 1774
Invalid: 33

Literal question

In a month (30 days) how much pocket money do you get?

Denied purchase due to age (CR10)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 1750
Invalid: 57

Literal question

During the past 30 days (one month), did anyone ever refuse to sell you cigarettes because of your age?

Usual place for smoking (CR12)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8

Valid cases: 1787
Invalid: 20

Literal question

Where do you usually smoke?

Cigarette first thing in the morning (CR13)

File: 2004 Bhutan Data - With School

Overview

Cigarette first thing in the morning (CR13)

File: 2004 Bhutan Data - With School

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5

Valid cases: 1766
Invalid: 41

Literal question

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

Ever chewed tobacco (BTR13)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 1793
Invalid: 14

Literal question

Have you ever used chewing tobacco?

Age first chewed tobacco (BTR14)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7

Valid cases: 1801
Invalid: 6

Literal question

How old were you when you first used chewing tobacco for the first time?

Days chewed tobacco, past month (BTR15)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7

Valid cases: 1779
Invalid: 28

Literal question

During the past 30 days (one month), on how many days did you use chewing tobacco?

Usual location chewing tobacco (BTR16)

File: 2004 Bhutan Data - With School

Overview

Usual location chewing tobacco (BTR16)

File: 2004 Bhutan Data - With School

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-7

Valid cases: 1793
 Invalid: 14

Literal question

Where do you usually use chewing tobacco?

Smoked other tobacco products (BTR17)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2

Valid cases: 1770
 Invalid: 37

Literal question

Have you ever used tobacco products other than cigarettes or chewing tobacco?

Days using other tobacco products (BTR18)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-7

Valid cases: 1773
 Invalid: 34

Literal question

During the past 30 days (one month), on how many days did you use tobacco products other than cigarettes or chewing tobacco?

Used non-tobacco substances (BTR19)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2

Valid cases: 1781
 Invalid: 26

Literal question

Have you ever tried any of the substances other than tobacco products such as Cannabis, solvents, (petrol, dendrite, etc.), Tablets, etc.?

Parents are smoking (CR14)

File: 2004 Bhutan Data - With School

Parents are smoking (CR14)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1787
Format: numeric	Invalid: 20
Width: 1	
Decimals: 0	
Range: 1-5	

Pre question

THE NEXT 22 QUESTIONS ASK ABOUT YOUR KNOWLEDGE AND ATTITUDES TOWARDS TOBACCO

Literal question

Do your parents smoke?

Accept friend's invitation to smoke (CR15)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1784
Format: numeric	Invalid: 23
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

If one of your best friends offered you a cigarette, would you smoke it?

Harmful effects of smoking discussed in family (BTR22)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1765
Format: numeric	Invalid: 42
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Has anyone in your family discussed the harmful effects of tobacco use with you?

Will smoke in coming year (CR17)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1779
Format: numeric	Invalid: 28
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

At any time during the next 12 months, do you think you will smoke a cigarette?

Will be smoking 5 years from now (CR18)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1755
Format: numeric	Invalid: 52
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

Do you think you will be smoking cigarettes 5 years from now?

Difficult to stop smoking (CR19)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1702
Format: numeric	Invalid: 105
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

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

Boys smoking and the number of friends (CR20)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1763
Format: numeric	Invalid: 44
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Do you think boys who smoke cigarettes have more or less friends?

Girls smoking and the number of friends (CR21)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1750
Format: numeric	Invalid: 57
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Do you think girls who smoke cigarettes have more or less friends?

Smoking helps in social gatherings (CR22)

File: 2004 Bhutan Data - With School

Overview

Smoking helps in social gatherings (CR22)

File: 2004 Bhutan Data - With School

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 1732
Invalid: 75

Literal question

Does smoking cigarettes help people feel more or less comfortable at celebrations, parties, or in social gatherings?

Boys smoking and their attractiveness (CR23)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 1757
Invalid: 50

Literal question

Do you think smoking cigarettes makes boys look more or less attractive?

Girls smoking and their attractiveness (CR24)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 1739
Invalid: 68

Literal question

Do you think smoking cigarettes makes girls look more or less attractive?

Smoking and weight gain (CR25)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 1753
Invalid: 54

Literal question

Do you think that smoking cigarettes makes you gain or lose weight?

Cigarette smoking harmful to health (CR26)

File: 2004 Bhutan Data - With School

Overview

Cigarette smoking harmful to health (CR26)

File: 2004 Bhutan Data - With School

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1781
Invalid: 26

Literal question

Do you think cigarette smoking is harmful to your health?

Close friends smoking (CR27)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1784
Invalid: 23

Literal question

Do any of your closest friends smoke cigarettes?

Impression of smoking man (CR28)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6

Valid cases: 1748
Invalid: 59

Literal question

When you see a man smoking, what do you think of him?

Post question

(Select only one response)

Impression of smoking woman (CR29)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6

Valid cases: 1738
Invalid: 69

Literal question

When you see a woman smoking, what do you think of her?

Post question

(Select only one response)

Safe to smoke for 1-2years (CR30)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1669
Invalid: 138

Literal question

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

Parents chewing tobacco (BTR37)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5

Valid cases: 1798
Invalid: 9

Literal question

Do your parents use chewing tobacco?

Friends offer chewing tobacco (BTR38)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1788
Invalid: 19

Literal question

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

Will chew tobacco in coming year (BTR39)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1783
Invalid: 24

Literal question

At any time during the next 12 months, do you think you will use chewing tobacco?

Will be chewing tobacco in coming 5 years (BTR40)

File: 2004 Bhutan Data - With School

Overview

Will be chewing tobacco in coming 5 years (BTR40)

File: 2004 Bhutan Data - With School

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1787
Invalid: 20

Literal question

Do you think you will be using chewing tobacco 5 years from now?

Difficulty to quit chewing tobacco (BTR41)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1726
Invalid: 81

Literal question

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

Harmful second hand smoke (CR31)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1751
Invalid: 56

Pre question

THE NEXT 4 QUESTIONS ASK ABOUT YOUR EXPOSURE TO OTHER PEOPLE'S SMOKING

Literal question

Do you think the smoke from other people's cigarettes is harmful to you?

People at home smoking in past week (CR32)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5

Valid cases: 1785
Invalid: 22

Literal question

During the past 7 days, on how many days have people smoked in your home, in your presence?

People in public smoking in past week (CR33)

File: 2004 Bhutan Data - With School

People in public smoking in past week (CR33)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5

Valid cases: 1751
Invalid: 56

Literal question

During the past 7 days, on how many days have people smoked in your presence, in places other than in your home?

Favor in public smoking ban (CR34)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 1645
Invalid: 162

Literal question

Are you in favor of banning smoking in public places (such as in restaurants, in buses, streetcars, and trains, in schools, on playgrounds, in gyms and sports arenas, in discos)?

Desire to stop smoking (BTR46)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1796
Invalid: 11

Pre question

THE NEXT 10 QUESTIONS ASK ABOUT YOUR ATTITUDES TOWARD STOPPING TOBACCO

Literal question

Do you want to stop smoking cigarettes now?

Attempt to stop smoking in past year (CR36)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1788
Invalid: 19

Literal question

During the past year, have you ever tried to stop smoking cigarettes?

Time passed since last smoke (BTR48)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-7

Valid cases: 1767
 Invalid: 40

Literal question

How long ago did you stop smoking cigarettes?

Main reason to stop smoking (CR38)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-7

Valid cases: 1791
 Invalid: 16

Literal question

What was the main reason you decided to stop smoking?

Post question

(Select one only)

Ability to stop smoking (CR39)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-4

Valid cases: 1797
 Invalid: 10

Literal question

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

Help or advice received to stop smoking (CR40)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-6

Valid cases: 1775
 Invalid: 32

Literal question

Have you ever received help or advice to help you stop smoking?

Post question

(Select only one response)

Desire to stop chewing tobacco (BTR52)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1791
Format: numeric	Invalid: 16
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

Do you want to stop using chewing tobacco now?

Attempt to stop chewing tobacco in past year (BTR53)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1793
Format: numeric	Invalid: 14
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

During the past year, have you ever tried to stop using chewing tobacco?

Time passed since quitting chewing tobacco (BTR54)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1792
Format: numeric	Invalid: 15
Width: 1	
Decimals: 0	
Range: 1-7	

Literal question

How long ago did you stop using chewing tobacco?

Main reason to stop chewing tobacco (BTR55)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1791
Format: numeric	Invalid: 16
Width: 1	
Decimals: 0	
Range: 1-7	

Literal question

What was the main reason you decided to stop using chewing tobacco?

Anti-smoking media seen in past month (BTR56)

File: 2004 Bhutan Data - With School

Overview

Anti-smoking media seen in past month (BTR56)

File: 2004 Bhutan Data - With School

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 1721
Invalid: 86

Pre question

THE NEXT 9 REASONS ASK ABOUT YOUR KNOWLEDGE OF MEDIA MESSAGES ABOUT SMOKING

Literal question

During the past 30 days (one month), how many anti-tobacco media messages (e.g., television, radio, billboards, posters, newspapers, magazines, movies) have you seen?

Anti-smoking media seen in public events (BTR57)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1691
Invalid: 116

Literal question

When you go to sports events, fairs, concerts, community events, or social gatherings, how often do you see anti-tobacco messages?

Actors smoking in movies (CR43)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1775
Invalid: 32

Literal question

When you watch TV, videos, or movies, how often do you see actors smoking?

Items owned with cigarette brand logo (BTR59)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 1718
Invalid: 89

Literal question

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

TV programs seen with cigarette brands in past month (BTR60)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5

Valid cases: 1715
Invalid: 92

Literal question

During the past 30 days (one month), when you watched sports events or other programs on TV how often did you see TOBACCO PRODUCT brand names?

Cigarette ads seen in billboards (BTR61)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 1720
Invalid: 87

Literal question

During the past 30 days (one month), how many advertisements for tobacco products have you seen on billboards?

Cigarette ads seen in newspapers and magazines (BTR62)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 1712
Invalid: 95

Literal question

During the past 30 days (one month), how many advertisements or promotions for tobacco products have you seen in newspapers or magazines?

Cigarette ads seen in public events (BTR63)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 1724
Invalid: 83

Literal question

When you go to sports events, fairs, concerts, or community events, how often do you see advertisements for tobacco products?

Free cigarette offer (CR49)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1671
Format: numeric	Invalid: 136
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Has a (cigarette representative) ever offered you a free cigarette?

Dangers of smoking taught in class (BTR65)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1758
Format: numeric	Invalid: 49
Width: 1	
Decimals: 0	
Range: 1-5	

Pre question

THE NEXT 5 QUESTIONS ASK ABOUT WHAT YOU WERE TAUGHT ABOUT SMOKING IN SCHOOL

Literal question

During the last year, were you taught in any of your classes about the dangers of smoking cigarettes?

Smoking reasons discussed in class (BTR66)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1744
Format: numeric	Invalid: 63
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

During the last year, did you discuss in any of your classes the reasons why people your age smoke?

Smoking effects discussed in class (BTR67)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1767
Format: numeric	Invalid: 40
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

During the last year, were you taught in any of your classes about the effects of smoking like it makes your teeth yellow, causes wrinkles, or makes you smell bad?

Time passed since discussing smoking in class (BTR68)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-6

Valid cases: 1694
 Invalid: 113

Literal question

How long ago did you last discuss tobacco and health as part of a lesson?

Chewing tobacco effects discussed in class (BTR69)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-3

Valid cases: 1696
 Invalid: 111

Literal question

During the last year, were you taught in any of your classes about the effects of using chewing tobacco like it makes your teeth brown or damages your gums?

AGE (CR54)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-7

Valid cases: 1774
 Invalid: 33

Pre question

THE LAST 6 QUESTIONS ASK FOR SOME BACKGROUND INFORMATION ABOUT YOURSELF

Literal question

How old are you?

SEX (CR55)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2

Valid cases: 1741
 Invalid: 66

Literal question

What is your sex?

CLASS (BTR72)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1757
Format: numeric	Invalid: 50
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

In what class are you?

Occupation of Father (BTR73)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1788
Format: numeric	Invalid: 19
Width: 1	
Decimals: 0	
Range: 1-7	

Literal question

What is the occupation of your father?

Occupation of Mother (BTR74)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1593
Format: numeric	Invalid: 214
Width: 1	
Decimals: 0	
Range: 1-7	

Literal question

What is the occupation of your mother?

Parents gambling (BTR75)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete	Valid cases: 1695
Format: numeric	Invalid: 112
Width: 1	
Decimals: 0	
Range: 1-5	

Literal question

Do your parents Gamble (Play cards or Yam - parala)?

Stratum (Stratum)

File: 2004 Bhutan Data - With School

Overview

Stratum (Stratum)

File: 2004 Bhutan Data - With School

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 200901001-200901012

Valid cases: 1807
Invalid: 0

PSU (PSU)

File: 2004 Bhutan Data - With School

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-25

Valid cases: 1807
Invalid: 0

Documentation

Questionnaires

Bhutan GYTS 2009 Questionnaire

Title	Bhutan GYTS 2009 Questionnaire
Author(s)	World Health Organization , Centers for Disease Control and Prevention , Bhutan Ministry of Health
Country	Bhutan
Language	English
Publisher(s)	World Health Organization
Filename	Bhutan GYTS 2004 questionnaire (English).pdf

Reports

Factsheet: Global Youth Tobacco Survey, Bhutan 2004

Title	Factsheet: Global Youth Tobacco Survey, Bhutan 2004
Country	Bhutan
Language	English
Publisher(s)	World Health Organization, Regional Office for South-East Asia
Filename	Bhutan GYTS 2004 Factsheet (Ages 13-15).pdf

Technical documents

Sample Description and Weighting Procedures

Title	Sample Description and Weighting Procedures
Country	Bhutan
Language	English
Publisher(s)	World Health Organization, Regional Office for South-East Asia
Filename	Bhutan SAMPDES.pdf

Bhutan GYTS 2004 Codebook

Title	Bhutan GYTS 2004 Codebook
Author(s)	World Health Organization, Regional Office for South-East Asia
Date	2009-05-12
Country	Bhutan
Language	English
Publisher(s)	World Health Organization
Filename	GYTSSEARO2004 Bhutan All Schools Region 1 (country) Codebook 20090512.txt

Other materials

2004 Bhutan Region 1 (Country) Statistical Tables

Title	2004 Bhutan Region 1 (Country) Statistical Tables
Date	2010-01-29
Country	Bhutan
Language	English
Publisher(s)	World Health Organization, Regional Office for Sout-East Asia
Table of contents	2004 Bhutan Region 1 (country) Frequency Tables AllSchools (13-15) 20061105.txt
	2004 Bhutan Region 1 (country) Weighted Frequency Tables AllSchools 09JUN2005.txt
	2004 Bhutan Region 1 (country) Preferred Tables AllSchools (13-15) 20100129.txt
	2004 Bhutan Region 1 (country) Preferred Tables AllSchools 20100129.txt
Filename	BTN_GYTS_2004_stat_tables.zip
