

Global Youth Tobacco Survey 2007

Health Sponsorship Council

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Identification

SURVEY ID NUMBER
NZL_2007_GYTS_v01_M

TITLE
Global Youth Tobacco Survey 2007

COUNTRY

Name	Country code
New Zealand	NZL

STUDY TYPE
Other Household Survey [hh/oth]

SERIES INFORMATION
This is the first GYTS conducted by New Zealand.

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

TOPICS

Topic	Vocabulary
Global Youth Tobacco Survey (GYTS)	Survey

KEYWORDS

Keyword
adolescents

noncommunicable diseases
risk factors
health surveys
tobacco

Coverage

GEOGRAPHIC COVERAGE

National

UNIVERSE

School-going adolescents aged 13-15 years.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Health Sponsorship Council

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 1,310 students aged 13-15 in grades 7-11 completed the survey.

RESPONSE RATE

The overall response rate was 61.1%.

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
2007	2007

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_NZL_2007_GYTS_v01_M

PRODUCERS

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

DATE OF METADATA PRODUCTION

2020-06-25

DDI DOCUMENT VERSION

Identical to a metadata (NZL_2007_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
NEWZEALAND_07 National public-use dataset	1310	32

Data file: NEWZEALAND_07

National public-use dataset

Cases: 1310

variables: 32

variables

ID	Name	Label	Question
V1	FinalWgt	finalwgt	
V2	CR1	Tried smoking	
V3	CR2	Age first cigarette	
V4	NZR3	Smoking frequency	
V5	CR3	Smoked past 30 days	
V6	CR4	Cigarettes per day	
V7	NZR6	Money spent on cigarettes	
V8	NZR7	Usual monthly pocket money	
V9	CR10	Refused to sell cigarettes due to age	
V10	CR11	Used other tobacco past 30 days	
V11	CR12	Where usually smoke	
V12	NZR11	Parents smoke	
V13	CR15	Friends offered cigarette	
V14	CR17	Think will smoke in next 12 months	
V15	CR18	Think will smoke in 5 years	
V16	CR19	Difficult to quit smoking	
V17	CR26	Smoking harmful to health	
V18	NZR17	Closest friends smoke	
V19	NZR18	Second hand smoke harmful to health	
V20	CR32	People smoke in home	
V21	CR33	People smoke outside home	
V22	CR35	Want to stop smoking	
V23	CR36	Tried to stop smoking past year	
V24	CR39	Stop smoking if wanted to	
V25	CR50	Taught dangers of smoking	
V26	CR51	Discuss why people your age smoke	
V27	CR54	Custom age	
V28	NZR28	Sex	
V29	NZR29	Class	
V30	NZR30	Obtain cigarettes past 30 days	
V31	Stratum	stratum	
V32	PSU	psu	

total: 32

FINALWGT: finalwgt**Data file: NEWZEALAND_07****Overview**

Valid: 1310 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
71.3744263232794		15	1.1%
73.6918528966906		26	2%
77.5808981774776		23	1.8%
77.7402535360456		25	1.9%
78.203598992595		28	2.1%
78.4215215820428		25	1.9%
79.83284063806		24	1.8%
80.31999999962		12	0.9%
80.9794307667142		24	1.8%
81.1000285846959		27	2.1%
83.0896551721232		29	2.2%
83.4092307691176		26	2%
83.5327999996484		25	1.9%
85.5351863979462		20	1.5%
85.5351863981508		24	1.8%
86.057788651686		23	1.8%
87.6032268761052		17	1.3%
87.9790488664698		21	1.6%
88.956593853864		20	1.5%
90.7965217390073		23	1.8%
94.6628571424587		28	2.1%
95.7661538457529		26	2%
95.8717385022201		30	2.3%
97.7808695648518		23	1.8%
98.192627927063		13	1%
100.841482911275		19	1.5%
102.80959999957		25	1.9%
102.839486308733		15	1.1%
103.746666666304		24	1.8%
106.216517481125		22	1.7%

110.556656365662		19	1.5%
111.442596136192		22	1.7%
115.231644403012		24	1.8%
115.239959164214		16	1.2%
116.089206605973		26	2%
116.112858062829		25	1.9%
118.024180826099		27	2.1%
118.186301951807		26	2%
122.12188999162		16	1.2%
127.127109666471		20	1.5%
129.500561545		17	1.3%
130.880386237463		20	1.5%
131.318113281736		26	2%
142.607905830931		26	2%
143.859730844698		23	1.8%
146.270175684864		13	1%
146.936543027574		18	1.4%
149.930666665957		15	1.1%
151.582757826864		23	1.8%
152.99799047071		15	1.1%
156.950220258679		21	1.6%
164.710755291434		22	1.7%
167.36622281012		17	1.3%
174.30529269113		8	0.6%
194.210636640342		20	1.5%
213.883620564579		28	2.1%
214.156779722388		27	2.1%
244.511591132295		16	1.2%
292.143719279639		21	1.6%
340.834339159579		18	1.4%
341.974253331882		13	1%

CR11: Used other tobacco past 30 days

Data file: NEWZEALAND_07

Overview

Valid: 1293 Invalid: 17

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	83	6.4%
2	No	1210	93.6%
Sysmiss		17	

CR1: Tried smoking

Data file: NEWZEALAND_07

Overview

Valid: 1303 Invalid: 7
 Type: Discrete Decimal: 0 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	626	48%
2	no	677	52%
Sysmiss		7	

CR2: Age first cigarette

Data file: NEWZEALAND_07

Overview

Valid: 1293 Invalid: 17
 Type: Discrete Decimal: 0 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	I have never smoked cigarettes	677	52.4%
2	7 years old or younger	46	3.6%
3	8 or 9 years old	84	6.5%
4	10 or 11 years old	132	10.2%
5	12 or 13 years old	232	17.9%
6	14 or 15 years old	117	9%

7	16 years old or older	5	0.4%
Sysmiss		17	

NZR3: Smoking frequency

Data file: NEWZEALAND_07

Overview

Valid: 1290 Invalid: 20

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	I have never smoked cigarettes / I am not a smoker now	1028	79.7%
2	At least once a day	104	8.1%
3	At least once a week	36	2.8%
4	At least once a month	29	2.2%
5	Less often	93	7.2%
Sysmiss		20	

CR3: Smoked past 30 days

Data file: NEWZEALAND_07

Overview

Valid: 1280 Invalid: 30

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	0 days	1035	80.9%
2	1 or 2 days	76	5.9%
3	3 to 5 days	26	2%
4	6 to 9 days	23	1.8%
5	10 to 19 days	18	1.4%
6	20 to 29 days	40	3.1%
7	all 30 days	62	4.8%
Sysmiss		30	

CR4: Cigarettes per day**Data file: NEWZEALAND_07****Overview**

Valid: 1277 Invalid: 33

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	I did not smoke cigarettes during the past 30 days	1036	81.1%
2	Less than 1 cigarette per day	68	5.3%
3	1 cigarette per day	35	2.7%
4	2 to 5 cigarettes per day	100	7.8%
5	6 to 10 cigarettes per day	29	2.3%
6	11 to 20 cigarettes per day	6	0.5%
7	More than 20 cigarettes per day	3	0.2%
Sysmiss		33	

NZR6: Money spent on cigarettes**Data file: NEWZEALAND_07****Overview**

Valid: 979 Invalid: 331

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	\$0	890	90.9%
2	\$1 to \$5	4	0.4%
3	\$6 to \$10	36	3.7%
4	\$11 to \$20	32	3.3%
5	\$21 to \$30	7	0.7%
6	\$31+	10	1%
Sysmiss		331	

NZR7: Usual monthly pocket money**Data file:** NEWZEALAND_07**Overview**

Valid: 1298 Invalid: 12
 Type: Discrete Decimal: 0 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	I did not get any pocket money	366	28.2%
2	\$1 to \$5	111	8.6%
3	\$6 to \$10	164	12.6%
4	\$11 to \$20	267	20.6%
5	\$21 to \$30	132	10.2%
6	\$31+	258	19.9%
Sysmiss		12	

CR10: Refused to sell cigarettes due to age**Data file:** NEWZEALAND_07**Overview**

Valid: 1297 Invalid: 13
 Type: Discrete Decimal: 0 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	I have not tried to buy cigarettes during the past 30 days	1188	91.6%
2	Yes, someone refused to sell me cigarettes because of my age	38	2.9%
3	No, my age did not keep me from buying cigarettes	71	5.5%
Sysmiss		13	

CR12: Where usually smoke**Data file:** NEWZEALAND_07**Overview**

Valid: 1243 Invalid: 67
 Type: Discrete Decimal: 0 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	I have never smoked cigarettes / I am not a smoker now	1020	82.1%
2	At home	56	4.5%
3	At school	25	2%
4	At work	2	0.2%
5	At friends' houses	22	1.8%
6	At social events (like parties, socials, dance parties or concerts)	64	5.1%
7	In public spaces (parks, in town)	28	2.3%
8	Other	26	2.1%
Sysmiss		67	

NZR11: Parents smoke

Data file: NEWZEALAND_07

Overview

Valid: 1298 Invalid: 12

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Parents don't smoke	776	59.8%
2	Both parents smoke	173	13.3%
3	Only father smokes	177	13.6%
4	Only mother smokes	172	13.3%
Sysmiss		12	

CR15: Friends offered cigarette

Data file: NEWZEALAND_07

Overview

Valid: 1298 Invalid: 12

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Definitely not	752	57.9%
2	Probably not	286	22%
3	Probably yes	172	13.3%
4	Definitely yes	88	6.8%
Sysmiss		12	

CR17: Think will smoke in next 12 months

Data file: NEWZEALAND_07

Overview

Valid: 1300 Invalid: 10

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Definitely not	709	54.5%
2	Probably not	275	21.2%
3	Probably yes	171	13.2%
4	Definitely yes	145	11.2%
Sysmiss		10	

CR18: Think will smoke in 5 years

Data file: NEWZEALAND_07

Overview

Valid: 1298 Invalid: 12

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Definitely not	743	57.2%
2	Probably not	390	30%

3	Probably yes	142	10.9%
4	Definitely yes	23	1.8%
Sysmiss		12	

CR19: Difficult to quit smoking

Data file: NEWZEALAND_07

Overview

Valid: 1296 Invalid: 14

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Definitely not	103	7.9%
2	Probably not	108	8.3%
3	Probably yes	623	48.1%
4	Definitely yes	462	35.6%
Sysmiss		14	

CR26: Smoking harmful to health

Data file: NEWZEALAND_07

Overview

Valid: 1296 Invalid: 14

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Definitely not	62	4.8%
2	Probably not	11	0.8%
3	Probably yes	111	8.6%
4	Definitely yes	1112	85.8%
Sysmiss		14	

NZR17: Closest friends smoke**Data file:** NEWZEALAND_07**Overview**

Valid: 1298 Invalid: 12
 Type: Discrete Decimal: 0 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No	650	50.1%
2	Yes	648	49.9%
Sysmiss		12	

NZR18: Second hand smoke harmful to health**Data file:** NEWZEALAND_07**Overview**

Valid: 1294 Invalid: 16
 Type: Discrete Decimal: 0 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Definitely not	36	2.8%
2	Probably not	28	2.2%
3	Probably yes	365	28.2%
4	Definitely yes	865	66.8%
Sysmiss		16	

CR32: People smoke in home**Data file:** NEWZEALAND_07**Overview**

Valid: 1297 Invalid: 13
 Type: Discrete Decimal: 0 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	0	847	65.3%
2	1 to 2 days	174	13.4%
3	3 to 4 days	80	6.2%
4	5 to 6 days	46	3.5%
5	7 days	150	11.6%
Sysmiss		13	

CR33: People smoke outside home

Data file: NEWZEALAND_07

Overview

Valid: 1293 Invalid: 17

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	0	463	35.8%
2	1 to 2 days	416	32.2%
3	3 to 4 days	154	11.9%
4	5 to 6 days	86	6.7%
5	7 days	174	13.5%
Sysmiss		17	

CR35: Want to stop smoking

Data file: NEWZEALAND_07

Overview

Valid: 1298 Invalid: 12

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	I have never smoked cigarettes	804	61.9%
2	I do not smoke now	303	23.3%
3	Yes, I want to stop smoking	97	7.5%

4	No, I don't want to stop smoking	94	7.2%
Sysmiss		12	

CR36: Tried to stop smoking past year

Data file: NEWZEALAND_07

Overview

Valid: 1295 Invalid: 15
 Type: Discrete Decimal: 0 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	I have never smoked cigarettes	809	62.5%
2	I did not smoke during the past year	230	17.8%
3	Yes, I have tried to stop smoking	172	13.3%
4	No, I have not tried to stop smokin	84	6.5%
Sysmiss		15	

CR39: Stop smoking if wanted to

Data file: NEWZEALAND_07

Overview

Valid: 1298 Invalid: 12
 Type: Discrete Decimal: 0 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	I have never smoked cigarettes	803	61.9%
2	I have already stopped smoking cigarettes	264	20.3%
3	Yes, I think I would be able to stop smoking	185	14.3%
4	No, I don't think I would be able to stop smoking	46	3.5%
Sysmiss		12	

CR50: Taught dangers of smoking

Data file: NEWZEALAND_07

Overview

Valid: 1298 Invalid: 12
 Type: Discrete Decimal: 0 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	767	59.1%
2	No	311	24%
3	Not sure	220	16.9%
Sysmiss		12	

CR51: Discuss why people your age smoke

Data file: NEWZEALAND_07

Overview

Valid: 1296 Invalid: 14
 Type: Discrete Decimal: 0 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	535	41.3%
2	No	461	35.6%
3	Not sure	300	23.1%
Sysmiss		14	

CR54: Custom age

Data file: NEWZEALAND_07

Overview

Valid: 1308 Invalid: 2
 Type: Discrete Decimal: 0 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	11 years old or younger	0	0%

2	12 years old	3	0.2%
3	13 years old	258	19.7%
4	14 years old	477	36.5%
5	15 years old	422	32.3%
6	16 years old	142	10.9%
7	17 years old or older	6	0.5%
Sysmiss		2	

NZR28: Sex

Data file: NEWZEALAND_07

Overview

Valid: 1305 Invalid: 5
 Type: Discrete Decimal: 0 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Female	607	46.5%
2	Male	698	53.5%
Sysmiss		5	

NZR29: Class

Data file: NEWZEALAND_07

Overview

Valid: 1310 Invalid: 0
 Type: Discrete Decimal: 0 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Year 9	401	30.6%
2	Year 10	524	40%
3	Year 11	380	29%
4	Other	5	0.4%

NZR30: Obtain cigarettes past 30 days**Data file: NEWZEALAND_07****Overview**

Valid: 1271 Invalid: 39

Type: Discrete Decimal: 0 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	I did not get any cigarettes in the past 30 days (one month)	1034	81.4%
2	I bought them in a shop	33	2.6%
3	I bought them from another person	18	1.4%
4	I stole them	7	0.6%
5	I got them from friends	95	7.5%
6	I got them from my parents	13	1%
7	I got them from my brother/sister	8	0.6%
8	Someone else bought them for me	40	3.1%
9	I got them some other way	23	1.8%
Sysmiss		39	

STRATUM: stratum**Data file: NEWZEALAND_07****Overview**

Valid: 1310 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
200701001		76	5.8%
200701002		80	6.1%
200701003		100	7.6%
200701004		78	6%
200701005		91	6.9%
200701006		70	5.3%
200701007		60	4.6%
200701008		87	6.6%

200701009		53	4%
200701010		90	6.9%
200701011		75	5.7%
200701012		74	5.6%
200701013		83	6.3%
200701014		85	6.5%
200701015		85	6.5%
200701016		123	9.4%

PSU: psu

Data file: NEWZEALAND_07

Overview

Valid: 1310 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		23	1.8%
2		53	4%
3		27	2.1%
4		53	4%
5		49	3.7%
6		51	3.9%
7		26	2%
8		52	4%
9		51	3.9%
10		40	3.1%
11		40	3.1%
12		30	2.3%
13		16	1.2%
14		44	3.4%
15		49	3.7%
16		38	2.9%
17		23	1.8%
18		30	2.3%
19		42	3.2%

20		48	3.7%
21		50	3.8%
22		25	1.9%
23		31	2.4%
24		43	3.3%
25		46	3.5%
26		37	2.8%
27		41	3.1%
28		44	3.4%
29		42	3.2%
30		43	3.3%
31		29	2.2%
32		55	4.2%
33		39	3%

study_resources

reports

Fact Sheet

title Fact Sheet

filename <https://extranet.who.int/ncdsmicrodata/index.php/catalog/822/download/5715/New%20Zealand%20GYTS%202007%20Factsheet%20%28Ages%2013-15%29.pdf>

technical_documents

Codebook

title Codebook

filename <https://extranet.who.int/ncdsmicrodata/index.php/catalog/822/download/5716/GYTSWPRO2007%20New%20Zealand%20All%20Schools%20Region%201%20%28National%29%20Web%20Codebook%2020090422.TXT>
