



THE NATIONAL HEALTH AND MORBIDITY SURVEY 2012

SELANGOR

*Global School-Based Student
Health Survey 2012*

**THE NATIONAL HEALTH
AND
MORBIDITY SURVEY
2012**

(NMRR-11-974-10401)

**SELANGOR
GLOBAL SCHOOL-BASED STUDENT
HEALTH SURVEY 2012**

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SELANGOR GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY 2012

Contributors

The following persons had contributed in the interpretation of findings, discussions on implications, conclusions and/or drawing recommendations for this report.

(In alphabetical order)

Abu Bakar Rahman, Afiq Awang, Ahmad Ali Zainuddin, Ahmad Shahrul Nizam Isha, Azli Baharuddin, Azriman Rosman, Bahtiar Effendy Khasdir, Balkish Mahadir Naidu, Chan Ying Ying, Cheong Siew Man, Diana Mahat, Faizah Paiwai, Fauziah Mohamed, Hamizatul Akmal Abd Hamid, Hasimah Ismail, Hasnol Hadi Asim, Haszreen Shariff, Helen Tee Guat Hiong, Khairiyah Abd. Muttalib, Lai Wai Yee, Leni Tupang, Lim Kuang Kuay, Mohd Amirudin Razali, Mohd Azahadi Omar, Mohd Hatta Abd Mutalip, Mohd Hazrin Hasim @ Hashim, Mohd Zabri Johari, Muhamad Firdaus Ali @ Ghazali, Muhammad Fadhli Mohd Yusof, Nik Rubiah Nik Abd Rashid, Noor Ani Ahmad, Noor Safiza Mohd Nor, Norazlina Muhamad, Nur Shahidah Abdul Aziz, Norazilah Mohd Roslan, Norhafizah Sahril, Norzawati Yoep, Nurashikin Ibrahim, Nurrul Ashikin Abdullah, Rashidah Ambak, Riyanti Saari, Rosnah Ramly, Rozanim Kamarudin, Suhaila Abd Ghaffar, Teh Chien Huey, Ummi Nadiah Yusoff, Yaw Siew Lian, Yeo Pei Sien, Zariah Md Zain.

Editors

Tahir Aris, Noor Ani Ahmad, Yaw Siew Lian, Nurrul Ashikin Abdullah

External Reviewer

Dr. Saidatul Norbaya Buang
Family Health and Development Division, Ministry of Health Malaysia

Hj Mohd Yunus Hj Ibrahim (PhD)
Education Policy and Research Division, Ministry of Education Malaysia

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The National Health and Morbidity Survey 2012
Institute for Public Health
National Institutes of Health
Ministry of Health Malaysia
Jalan Bangsar, 50590 Kuala Lumpur, Malaysia
Tel: +603-22979400 / +603-22979595
Fax: +603-22823114 / +603-22979555

Any enquiries or comments on this report should be directed to:

Principal Investigator
The National Health and Morbidity Survey 2012
Institute for Public Health
National Institutes of Health
Ministry of Health Malaysia
Jalan Bangsar, 50590 Kuala Lumpur, Malaysia
Tel: +603-22979595
Fax: +603-22979555

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Table of Contents

Executive Summary	1
1.0 INTRODUCTION	3
2.0 METHODS	6
3.0 RESULTS	10
3.1 Socio-demographic Profile	10
3.2 Alcohol Consumption	11
3.3 Dietary Behaviours	12
3.4 Drug Use	13
3.5 Oral Hygiene (Including Oral Hygiene)	14
3.6 Mental Health Problems	15
3.7 Physical Activity	16
3.8 Protective Factors	17
3.9 Sexual Behaviours that Contribute to HIV Infection, Other STIs, and Unintended Pregnancy	18
3.10 Tobacco Use	19
3.11 Violence and Unintentional Injury	20
4.0 DISCUSSION	21
5.0 CONCLUSION	23
6.0 RECOMMENDATIONS	23
References	24
Table of Findings	29
Appendices	68

List of Tables

Socio-demographic Profile

Table 1.1	Students Form 1-5 by age, Selangor, 2012
Table 1.2	Students Form 1-5 by sex, Selangor, 2012
Table 1.3	Students Form 1-5 by Form, Selangor, 2012
Table 1.4	Students Form 1-5 by ethnicity, Selangor, 2012
Table 1.5	Students Form 1-5 by parental marital status, Selangor, 2012

Alcohol Consumption

Table 2.1	Number of days had at least one drink containing alcohol in the past 30 days, students Form 1-5, Selangor, 2012
Table 2.1.1	Prevalence of drank at least one drink containing alcohol on one or more days in the past 30 days (current drinkers), students Form 1-5, Selangor, 2012
Table 2.2	Age when had first drink of alcohol, students Form 1-5, Selangor, 2012
Table 2.2.1	First drink of alcohol before the age of 14 years, among current drinker, students Form 1-5, Selangor, 2012
Table 2.3	Number of drinks usually taken on the day that alcohol is consumed in the past 30 days, students Form 1-5, Selangor, 2012
Table 2.3.1	Prevalence of taking at least two drinks on the day that alcohol is consumed in the past 30 days, among current drinkers, students Form 1-5, Selangor, 2012
Table 2.4	Number of times got drunk in their lifetime, students Form 1-5, Selangor, 2012
Table 2.4.1	Prevalence of drunkenness, students Form 1-5, Selangor, 2012
Table 2.5	Number of times "got into trouble with family or friends, missed school, or got into fights, as a result of drinking alcohol", students Form 1-5, Selangor, 2012
Table 2.5.1	Prevalence of ever "got into trouble with family or friends, missed school, or got into fights, as a result of drinking alcohol", students Form 1-5, Selangor, 2012
Table 2.6	Usual sources of obtaining alcohol in the past 30 days, students Form 1-5, Selangor, 2012
Table 2.6.1	Usual sources of obtaining alcohol in the past 30 days, among current drinkers, students Form 1-5, Selangor, 2012

Dietary Behaviours

Table 3.1	Prevalence of underweight among students Form 1-5, Selangor, 2012
Table 3.2	Prevalence of overweight among students Form 1-5, Selangor, 2012
Table 3.3	Prevalence of obesity among students Form 1-5, Selangor, 2012
Table 3.4	Prevalence* of students who had gone hungry because there was not enough food at home in the past 30 days, students Form 1-5, Selangor, 2012
Table 3.5	Frequency of fruit intake daily in the past 30 days, students Form 1-5, Selangor, 2012
Table 3.5.1	Prevalence of fruit intake of at least twice daily in the past 30 days, students Form 1-5, Selangor, 2012
Table 3.6	Daily frequency of vegetable intake in the past 30 days, students Form 1-5, Selangor, 2012
Table 3.6.1	Prevalence of vegetable intake of at least three times daily in the past 30 days, students Form 1-5, Selangor, 2012
Table 3.6.2	Prevalence of fruits and vegetable intake of at least five times daily in the past 30 days, students Form 1-5, Selangor, 2012
Table 3.7	Daily frequency for consumption of carbonated soft drinks in the past 30 days, students Form 1-5, Selangor, 2012
Table 3.7.1	Prevalence of at least once a day consumption of carbonated soft drinks in the past 30 days, students Form 1-5, Selangor, 2012

Table 3.8	Frequency of consuming food from a fast food restaurant in the past seven days, students Form 1-5, Selangor, 2012
Table 3.8.1	Prevalence of consuming food from a fast food restaurant of at least three days in the past seven days, students Form 1-5, Selangor, 2012
Table 3.9	Daily frequency of plain water intake in the past 30 days, students Form 1-5, Selangor, 2012
Table 3.10	Prevalence of breakfast intake in the past seven days, students Form 1-5, Selangor, 2012
Table 3.11	Perception of body weight, students Form 1-5, Selangor, 2012
Table 3.11.1	Prevalence for perception of being slight or very overweight, students Form 1-5, Selangor, 2012
Table 3.12	Actions taken based on perceived weight, students Form 1-5, Selangor, 2012
Table 3.12.1	Prevalence of attempting to lose weight, students Form 1-5, Selangor, 2012
Table 3.12.2	Prevalence of attempting either to lose, gain or maintain their weight, students Form 1-5, Selangor, 2012

Drug Use

Table 4.1	Frequency of ever used drug, students Form 1-5, Selangor, 2012
Table 4.1.1	Prevalence of ever used drug, students Form 1-5, Selangor, 2012
Table 4.2	Age when first used drug, students Form 1-5, Selangor, 2012
Table 4.2.1	Prevalence of first use of drug before the age of 14 years, among ever used drugs, students Form 1-5, Selangor, 2012
Table 4.3	Frequency of drug use among current drug users, students Form 1-5, Selangor, 2012
Table 4.3.1	Prevalence of current drug users, students Form 1-5, Selangor, 2012
Table 4.4	Usual sources of obtaining drug in the past 30 days, students Form 1-5, Selangor, 2012
Table 4.4.1	Prevalence of purchasing drug from someone in the past 30 days, students Form 1-5, Selangor, 2012
Table 4.5	Frequency of ever used marijuana, students Form 1-5, Selangor, 2012
Table 4.5.1	Prevalence of ever used marijuana, students Form 1-5, Selangor, 2012
Table 4.6	Frequency of marijuana use in the past 30 days, students Form 1-5, Selangor, 2012
Table 4.6.1	Prevalence of current marijuana use, students Form 1-5, Selangor, 2012
Table 4.7	Frequency of ever used amphetamines or metamphetamines, students Form 1-5, Selangor, 2012
Table 4.7.1	Prevalence of ever used amphetamines or metamphetamines, students Form 1-5, Selangor, 2012

Hygiene (Including Oral Hygiene)

Table 5.1	Daily frequency of tooth brushing in the past 30 days, students Form 1-5, Selangor, 2012
Table 5.1.1	Prevalence* of brushing teeth at least twice daily in the past 30 days, students Form 1-5, Selangor, 2012
Table 5.2	Prevalence of use of fluoridated toothpaste, students Form 1-5, Selangor, 2012
Table 5.3	Prevalence of having missed class due to toothache in the past 12 months, students Form 1-5, Selangor, 2012
Table 5.4	Timing of last visit to a dentist or dental nurse, students Form 1-5, Selangor, 2012
Table 5.5	Prevalence of avoidance of smiling or laughing due to the appearance of their teeth, students Form 1-5, Selangor, 2012
Table 5.6	Prevalence* of never or rarely wash hands before eating in the past 30 days, students Form 1-5, Selangor, 2012

Table 5.7 Prevalence* of never or rarely wash hands after using the toilet in the past 30 days, students Form 1-5, Selangor, 2012

Table 5.8 Prevalence* of never or rarely use soap during hand washing in the past 30 days, students Form 1-5, Selangor, 2012

Mental Health Problems

Table 6.1 Prevalence* of loneliness in the past 12 months, students Form 1-5, Selangor, 2012

Table 6.2 Prevalence* of inability to sleep due to worry in the past 12 months, students Form 1-5, Selangor, 2012

Table 6.3 Prevalence of suicidal ideation in the past 12 months, students Form 1-5, Selangor, 2012

Table 6.4 Prevalence of suicidal plan in the past 12 months, students Form 1-5, Selangor, 2012

Table 6.5 Prevalence* of suicidal attempt in the past 12 months, students Form 1-5, Selangor, 2012

Table 6.6 Prevalence* of not having any close friend, students Form 1-5, Selangor, 2012

Physical Activity

Table 7.1 Number of days of being physically active for at least 60 minutes daily in the past seven days, students Form 1-5, Selangor, 2012

Table 7.1.1 Prevalence of being physically active at least 60 minutes daily for five days or more in the past seven days, students Form 1-5, Selangor, 2012

Table 7.2 Number of days student had walked or rode a bicycle to or from school in the past seven days, students Form 1-5, Selangor, 2012

Table 7.3 Duration of time spent on sedentary activities in a typical or usual day, students Form 1-5, Selangor, 2012

Table 7.3.1 Prevalence of spending at least three hours in a typical or usual day on sedentary activities, students Form 1-5, Selangor, 2012

Protective Factors

Table 8.1 Prevalence* of truancy in the past 30 days, students Form 1-5, Selangor, 2012

Table 8.2 Prevalence* of peer support in the past 30 days, students Form 1-5, Selangor, 2012

Table 8.3 Prevalence* of parental or guardian supervision in the past 30 days, students Form 1-5, Selangor, 2012

Table 8.4 Prevalence* of parental or guardian connectedness in the past 30 days, students Form 1-5, Selangor, 2012

Table 8.5 Prevalence* of parental or guardian bonding in the past 30 days, students Form 1-5, Selangor, 2012

Table 8.6 Prevalence* of parental or guardian respect for privacy in the past 30 days, students Form 1-5, Selangor, 2012

Sexual Behaviours that Contribute to HIV Infection, Other STIs, and Unintended Pregnancy

Table 9.1 Prevalence of ever had sex, students Form 1-5, Selangor, 2012

Table 9.2 Age when had first sex, students Form 1-5, Selangor, 2012

Table 9.2.1 Prevalence of first sex before the age of 14 years among those who ever had sex, students Form 1-5, Selangor, 2012

Table 9.3 Number of sexual partners among those who ever had sex, students Form 1-5, Selangor, 2012

Table 9.3.1 Prevalence of having at least two sexual partners among those who ever had sex, students Form 1-5, Selangor, 2012

Table 9.4 Prevalence of condom use during the last sexual intercourse among those who ever had sex, students Form 1-5, Perlis, 2012

Table 9.5 Prevalence of use of “other birth control methods” during the last sexual intercourse among those who ever had sex, students Form 1-5, Selangor, 2012

Tobacco Use

Table 10.1 Number of days students had smoked cigarettes in the past 30 days, students Form 1-5, Selangor, 2012

Table 10.1.1 Prevalence of current cigarette smokers, students Form 1-5, Selangor, 2012

Table 10.2 Age when first tried a cigarette, students Form 1-5, Selangor, 2012

Table 10.2.1 Prevalence of having tried a cigarette before the age of 14 years, students Form 1-5, Selangor, 2012

Table 10.3 Number of days students had used other tobacco products in the past 30 days, students Form 1-5, Selangor, 2012

Table 10.3.1 Prevalence of current smokers of other tobacco products, students Form 1-5, Selangor, 2012

Table 10.4 Other commonly used tobacco products in the past 30 days, students Form 1-5, Selangor, 2012

Table 10.5 Prevalence of quit smoking attempts in the past 12 months among those who ever smoked cigarettes, students Form 1-5, Selangor, 2012

Table 10.6 Number of days where people had smoked in their presence in the past seven days, students Form 1-5, Selangor, 2012

Table 10.6.1 Prevalence of having been exposed to people smoking in their presence for at least one day in the past seven days, students Form 1-5, Selangor, 2012

Table 10.7 Prevalence of having parents or guardians who used any form of tobacco, students Form 1-5, Selangor, 2012

Table 10.8 Prevalence of contemplating to smoke a cigarette at any time in the next 12 months, students Form 1-5, Selangor, 2012

Table 10.9 Decision on smoking if offered a cigarette by one of their best friends, students Form 1-5, Selangor, 2012

Table 10.10 Prevalence of susceptibility to smoking among non-smokers, students Form 1-5, Selangor, 2012

Violence and Unintentional Injury

Table 11.1 Number of times students were physically attacked in the past 12 months, students Form 1-5, Selangor, 2012

Table 11.1.1 Prevalence of having had a physical attack on at least once in the past 12 months, students Form 1-5, Selangor, 2012

Table 11.2 Number of times students were involved in a physical fight in the past 12 months, students Form 1-5, Selangor, 2012

Table 11.2.1 Prevalence of involvement in a physical fight on at least once in the past 12 months, students Form 1-5, Selangor, 2012

Table 11.3 Number of times students had been seriously injured in the past 12 months, students Form 1-5, Selangor, 2012

Table 11.3.1 Prevalence of having had a serious injury on at least once in the past 12 months, students Form 1-5, Selangor, 2012

Table 11.4 Type of most serious injury sustained in the past 12 months among those who ever had an injury, students Form 1-5, Selangor, 2012

Table 11.5 Major cause of the most serious injury sustained in the past 12 months among those who had injury, students Form 1-5, Selangor, 2012

Table 11.6 Number of days students had been bullied in the past 30 days, students Form 1-5, Selangor, 2012

- Table 11.6.1** Prevalence of having been bullied on at least one day in the past 30 days, students Form 1-5, Selangor, 2012
- Table 11.7** Most common ways of being bullied in the past 30 days, students Form 1-5, Selangor, 2012
- Table 11.8** Frequency of physical abuse at home in the past 30 days, students Form 1-5, Selangor, 2012
- Table 11.8.1** Prevalence of physical abuse at home on at least once in the past 30 days, students Form 1-5, Selangor, 2012
- Table 11.9** Frequency of verbal abuse at home in the past 30 days, students Form 1-5, Selangor, 2012
- Table 11.9.1** Prevalence of verbal abuse at home on at least once in the past 30 days, students Form 1-5, Selangor, 2012

List of Appendices

- Appendix 1** Table of Findings
- Appendix 2** Members of Steering Committee NHMS 2011-2014
- Appendix 3** Terms of Reference of Steering Committee
- Appendix 4** Members of Advisory Committee NHMS 2012
- Appendix 5** Terms of Reference of Advisory Committee
- Appendix 6** Members of Central Coordinating Committee
- Appendix 7** Members of Research Teams NHMS 2012
- Appendix 8** Members of Data Collection Teams
- Appendix 9** Questionnaire
- Appendix 10** Operational Definition of Variables
- Appendix 11** GIS Map of Schools Surveyed

Executive Summary

The 2012 Selangor GSHS was conducted from 23 February to 26 April 2012 involving Form 1 to 5 students from 17 schools throughout Selangor. The survey used a two-stage cluster sampling design. The objectives of this study were to determine the prevalence of health-related behaviours, risky behaviours and protective factors among secondary school students in Malaysia. The survey was administered using a self-administered questionnaire. The response rate at school level was 100% with a student's response rate of 86.2% (1,653 of 1,917 students responded).

Key Findings

About 64.6% of ever drinkers had their first drink of alcohol before the age of 14 years. The prevalence of current alcohol use was 6.9% and majority of them got their alcoholic drinks from their own families. In relation on dietary behaviour, 9.1% of the students were at risk of becoming underweight, while 10.7% at risk of becoming obese. In the past 30 days, only 27.1% of the students consumed fruits and vegetables at least five times daily and almost one third of them drank carbonated drinks at least once daily. As for drug use, 98.4% of the students reported never use drug and only 28 students reported ever used drug.

Overall, 2.9% of the students reported brushing their teeth less than once daily and 85.7% brushed at least twice daily. Only 54.1% of students reported using fluoridated toothpaste. In the past 30 days, 5.4% never or rarely wash their hands after using the toilet and 11.8% never or rarely used soap when washing their hands. Suicidal ideation, suicidal plan and attempted suicide were noted among 8.8%, 7.1% and 7.5% of the students. The inability to sleep at night due to worry was noted among 5.6% of students, while loneliness was found in 7.4% and 2.5% of students reported having no close friend. With regards to physical activity, 22.3% of the students were found to be active in the past seven days while almost half were engaged in sedentary activities. Parental or guardian supervision was reported in 11.8% of the students, while less than half of them claimed had parental or guardian connectedness and bondings. Truancy was reported in 33.1% of the students.

This study found that 9.1% of students reported ever had sex. About 10.4% of the students were current cigarette smokers. Among those who ever smoked, three quarters first tried a cigarette before the age of 14 years. More than one third of the students reported of both exposure to secondhand smoke from people smoking in their presence and had parents or guardians who used any form of tobacco. Notably, 30.9% and 30.0% of the students were physically attacked and involved in a physical fight respectively, with 35.9% who had serious injury. Having been bullied was reported in 20.5% of the students while 14.8% had been physically abused at home.

Recommendations

In view of the findings which were highlighted above, the recommendations below are targeted at students and the environment surrounding them. Overall, there is a need to upscale the empowerment of students through enhancing appropriate knowledge and skills against risky behaviours. Additionally, there is also a need to strengthen the support for students concerned through multiagency collaborative approaches. Thus, the following recommendations are made:

- i. Psychosocial factors that contribute to mental health problems particularly suicidal behaviors need to be further explored.

- ii. Sexual reproductive health education at homes, school and community should be strengthen. Sex education should focus on promoting abstinence for not sexually active students, while advocating for safe sex for sexually active.
- iii. Empowerment of school counselors with appropriate skills to identify root cause of risky behaviours such as truancy and violence, and to manage the problems through a multidisciplinary approach.
- iv. Further in-depth studies are recommended to be conducted by relevant agencies to identify factors that may contribute to risky behaviours such as truancy and violence.

1.0 INTRODUCTION

In 2001, the WHO in collaboration with UNAIDS, UNESCO, UNICEF, and with technical assistance from the U.S. Centers for Disease Control and Prevention (CDC), initiated the development of the Global School-based Student Health Survey (GSHS). Since 2003, Ministries of Health and Education around the world have been using the GSHS to periodically monitor the prevalence of important health risk behaviours and protective factors among students. To date, more than 100 countries have completed a GSHS. This report describes results from the first GSHS conducted in Selangor by the Ministry of Health Malaysia from 23 February until 26 April 2012.

The purpose of the GSHS is to provide accurate data on health behaviours and protective factors among students to:

- Help countries develop priorities, establish programmes, and advocate for resources for school health and youth health programmes and policies;
- Establish trends in the prevalence of health behaviours and protective factors for use in evaluation of school health and youth health promotion; and
- Allow countries, international agencies, and others to make comparisons across and within countries regarding the prevalence of health behaviours and protective factors.

The GSHS is a school-based survey conducted primarily among students aged 12-17 years. It measures behaviours and protective factors related to the leading causes of mortality and morbidity among youth and adults in Malaysia:

- Alcohol consumption
- Dietary behaviours
- Drug use
- Hygiene (including oral hygiene)
- Mental health problems
- Physical activity
- Protective factors
- Sexual behaviours that contribute to HIV infection, other STIs, and unintended pregnancy
- Tobacco use
- Violence and unintentional injury

1.1 Policies and Programmes for Adolescents in School

The government of Malaysia has developed various policies and programmes for adolescents and schoolchildren in the country as follows:

1.1.1 Adolescent Health Policy

The Adolescent Health Policy was developed in 2001(1). The objectives of the policy are to support the development of resilient adolescents through promotion of healthy and responsible living, preventing the health consequences of risk behaviours through promotion of wellness and provision of appropriate health care services, and promotion of active adolescent participation in health promotion and preventive activities.

1.1.2 Medical and Oral Healthcare Policy

The provision of medical and oral healthcare services to government or government aided educational institutions is mentioned in the Education Act 39, Chapter 12, section 64 and 65 (2). In line with this Act, the Ministry of Health provides comprehensive medical and oral healthcare to schoolchildren. Medical healthcare includes regular health screening and vaccination to the students while for oral healthcare, both oral health promotion and curative services are provided. In 2009, the School Health Teams visited 98.5% of secondary schools through out Malaysia and provided services to 98% of Form 3 students. In addition to that, 75.6% of secondary school students were rendered oral healthcare through the school incremental oral healthcare programme.

The *Rancangan Kesihatan Sekolah* (School Health Programme), first established in 1967 was replaced by the *Program Bersepadu Sekolah Sihat* (Health Promoting School Programme) in 1997. This programme further strengthened the delivery of healthcare services to schoolchildren, while integrating other components towards a healthy school environment (4).

1.1.3 Mental Health Programme

In Malaysia, the initiative to improve the mental health of schoolchildren first started in 2011 and is targeted to be implemented in stages. This initiative, known as the Healthy Mind Programme focuses on early identification of students at risk through screening, early detection of symptoms, identification of stress factors, counseling and early referral to the psychiatrist, where necessary (5).

1.1.4 Tobacco Control Policy and Regulation

To curb tobacco consumption among adolescents in Malaysia, the Control of Tobacco Products Regulations 2004 (CTPR), sub-regulations 11 and 13 were enforced (6). The sub-regulations 11, 1(j) states that "No person shall smoke in any area in an educational institution or a higher educational institution". In addition, sub-regulation 13, states that "A person under 18 years who smokes, chews, buy or has in his possession any tobacco products, whether for his own consumption or not, commit an offence and shall on conviction be liable to a fine not exceeding one thousand ringgit".

1.1.5 National Nutrition Policy

The National Nutrition Policy is aimed at ensuring nutritional wellbeing of the population (7). Under this policy, the Healthy School Canteen Management Guide was published in 2011(8). This guideline serves as a reference for school canteen operators in providing a supportive environment for the sale of nutritious foods and beverages in schools. In 2012, the Guidelines for Healthy Eating in Schools was established to ensure obese and malnourished students are referred for appropriate management (9).

1.1.6 Policies Related to Social Issues

The National Child Policy (10) and the National Child Protection Policy (11) emphasize on the right of the child for survival, development, protection, rehabilitation and participation. These policies are in line with the Convention on the Rights of the Child (CRC) (12) and Child Act 2001(13). In line with the Child Act 2001, school authorities can refer students in need of protection to the Welfare Department who act as the "Protector" for the child.

In 2009, the National Policy on Social and Reproductive Health Education was introduced (14). In line with this policy, several modules have been developed to empower school children on sexual reproductive health knowledge and skills.

1.1.7 Other Related Activities

A national committee, the *Jawatankuasa 3K* (3K Committee) was established by the Ministry of Education in 2007 to focus on issues related to cleanliness, health and safety in schools (15). Subsequent to this, committees at various levels (states, district and school) were formed to monitor the activities within the scope of these committees.

Various circulars also exist towards ensuring the health, safety and wellbeing of the schoolchildren. To address issues like bullying, violence and drug abuse, *Surat Pekeliling Ikhtisas Bil.8/2010: Garis Panduan Mencegah dan Menangani Perbuatan Buli Dalam Kalangan Murid di Sekolah* (16) and *Surat Pekeliling Ikhtisas Bil.6/2000: Menangani Masalah Keselamatan, Dadah Dan Gengster* (17) were circulated.

Parent-Teacher Associations (PTA) also play a major role towards the success of programmes for the adolescents in school. In recognition of this, the Ministry of Education has established PTAs in all schools (18).

1.2 Research in Adolescent Health

A national study, the Youth Behaviour Risk Factor Surveillance (YBRFS) was conducted by the Institute for Health Behavioural Research in 2010. This study involved 4,088 students in Forms 1, 2 and 4 from 50 secondary schools (19). The Global Youth Tobacco Surveys were conducted in 2003 and 2009, to obtain information on tobacco consumption and its determinants (20, 21). Regional epidemiological oral health surveys for schoolchildren in Peninsular Malaysia were conducted in 1970 and 1988, while national level oral health surveys for schoolchildren were conducted in 1997 and 2007 (22, 23, 24, 25, 26). In addition to these national level studies, various smaller studies have been conducted to investigate risk behaviours and other health aspects among adolescents (27, 28).

2.0 METHODS

The 2012 Selangor GSHS employed a two-stage cluster sampling design to produce a representative sample of students in Forms 1 to 5. The first-stage sampling frame consisted of all schools containing any of Forms 1 to 5. Schools were selected with probability proportional to school enrolment size. A total of 17 schools were selected to participate in the Selangor GSHS. The second stage of sampling consisted of systematic random sampling of selected classes from each participating schools. All classes in each selected school were included in the sampling frame. All students in the sampled classes were eligible to participate in the GSHS.

A weighting factor was applied to each student record to adjust for non-response and for the varying probabilities of selection. The weight used for estimation is given by:

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

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). The factor was calculated in terms of school enrollment instead of number of schools.
f2	=	a student-level nonresponse adjustment factor calculated by class
f3	=	a post-stratification adjustment factor calculated by class

The weighted results can be used to make important inferences about the priority health-risk behaviours and protective factors of all students in Forms 1 to 5.

For the 2012 Selangor GSHS, 1,653 questionnaires were completed in 17 schools. The school response rate was 100%, the student response rate was 86.2 %, and the overall response rate was 86.2%.

The data set was cleaned and edited for inconsistencies. Missing data were not statistically imputed. Software that takes into consideration the complex sample design was used to compute prevalence estimates and 95% confidence intervals. GSHS data is representative of all students attending Forms 1 to 5 in Selangor.

Data collection was conducted from 23 February to 26 April 2012. Approvals from both the Ministry of Health Research and Ethics Committee and Ministry of Education Ethics Committee were obtained prior to the survey implementation. Following that, approval from relevant Ministry of Education officials at state, district and selected school levels were obtained. Parental consent forms were distributed to all students from selected classes and non-consented students were considered as non-response.

Survey procedures were designed to protect student privacy by allowing for anonymous and voluntary participation. Students completed the self-administered questionnaire during two classroom periods and recorded their responses directly on a computer-scannable answer sheet. A team was formed and the data collectors were specially trained to conduct the GSHS. The data collectors included temporary staff and officials from the Institute for Public Health and Institute for Health Behavioural Research, Ministry of Health Malaysia.

The GSHS questionnaire contained 77 questions addressing the following topics:

- Alcohol consumption
- Dietary behaviours
- Drug use
- Hygiene (including oral hygiene)
- Mental health problems
- Physical activity
- Protective factors
- Sexual behaviours that contribute to HIV infection, other STIs, and unintended pregnancy
- Tobacco use
- Violence and unintentional injury

A bilingual questionnaire was developed based on the standard questionnaire used by the Global School-based Student Health Survey with additional local questions. A technical expert committee in the areas covered under GSHS was formed to finalize the questions.

2.1 Variable Definition

i. Alcohol Consumption

- Current alcohol use** : drinking at least one drink containing alcohol on one or more days during the past 30 days.
- A drink** : a glass of wine, tuak, lihing, bahar, ijuk or toddy; a bottle of beer; a small glass of liquor; or a mixed drink. Drinking alcohol does not include drinking a few sips of wine for religious purposes.
- Drunk** : Some signs of being really drunk are staggering when walking, not being able to speak right, and throwing up.

ii. Dietary Behavior

- At risk of becoming underweight** : body mass index below -2SD from median by age and sex.
- At risk of becoming overweight** : body mass index above +1SD from median by age and sex.
- At risk of becoming obese** : body mass index above +2SD by age and sex.
- Carbonated soft drinks** : includes Coca Cola, Sprite, and Pepsi (except diet soft drinks).
- Plain water** : includes mineral water, boiled water, or tap water.
- Fast food restaurant** : includes McDonalds, KFC and Pizza Hut.
- Breakfast** : a meal before 9.00 am.

iii. Drug Use

- Drug use** : includes taking of heroin, morphine, glue, methamphetamines, ecstasy, syabu, ice, ganja (except prescribed medicine).
- Ever used drug** : had used drug(s) at least once in their lifetime.
- Current use of/currently using drug** : had used drug(s) at least once in the past 30 days.

- iv. Physical Activity**
- Physical activity*** : any activity that increases the heart rate and makes one breathe hard. Examples of physical activities include sports, playing with friends, walking to school, running, fast walking, biking or dancing.
- Physically active*** : physically active for at least 60 minutes per day, for a minimum of five days per week (sum of all the time spent in any kind of physical activity each day).
- Sedentary behaviour*** : spent at least three hours or more per day during a typical or usual day sitting and watching television, playing computer games, talking with friends, or doing other sitting activities.
- v. Protective Factors**
- Truancy*** : missed class or school without permission for at least one day in the past 30 days.
- Peer support*** : students in their school were kind and helpful most of the time or always during the past 30 days.
- Parental or guardian supervision*** : parents or guardians had always or most of the time, checked to see if their homework was done in the past 30 days.
- Parental or guardian connectedness*** : parents or guardians had always or most of the time, understood their problems and worries in the past 30 days.
- Parental or guardian bonding*** : parents or guardians had always or most of the time, really knew what they were doing with their free time in the past 30 days.
- Parental or guardian respect for privacy*** : parents or guardians had never or rarely went through their things without their approval in the past 30 days.
- vi. Sexual Behaviour**
- Sexual intercourse*** : sexual acts of penetration of penis into vagina or anus.
- vii. Smoking**
- Current smoker*** : smoke cigarette or other tobacco products on one or more days in the past 30 days.
- Other tobacco products*** : tobacco products other than cigarettes including shisha/hookah, electronic cigarettes, snuff, chewing tobacco, pipes, curut, cigars, cigarillos or bidis.

viii. Violence and Unintentional Injury

- Physical attack** : occurs when one or more people hit or strike someone, or when one or more people hurt another person with a weapon (such as a stick, knife, or gun). It is not a physical attack when two individuals or students of about the same strength or power choose to fight each other.
- Physical fight** : occurs when two individuals or students of about the same strength or power choose to fight each other.
- Serious injury** : injury resulting in student missing at least one full day of usual activities (such as school, sports, or a job) or requiring treatment by a doctor or medical personnel.
- Bullying** : occurs when a student or group of students say or do bad and unpleasant things to another student. It is also bullying when a student is teased a lot in an unpleasant way or when a student is left out of things on purpose. It is not bullying when two students of about the same strength or power argue or fight or when teasing is done in a friendly and fun way.
- Physical abuse at home** : occurs when someone at home hit the student so hard that they left a mark or caused an injury.
- Verbal abuse at home** : occurs when someone at home says hurtful or insulting words to the student.

2.2. Objectives**2.2.1 General Objective**

To study the prevalence of health-related problems, risky behaviours and protective factors among secondary school students in Selangor.

2.2.2 Specific Objectives

- i. To determine the prevalence of health-related problems such as poor personal hygiene, unhealthy dietary behaviours, physical inactivity, and mental health problems among students in Selangor.
- ii. To identify the prevalence of risky behaviours in relation to alcohol consumption, tobacco use, illicit drug use, sexual behaviour and violence among students in Selangor.
- iii. To assess the prevalence of protective factors against risky behaviours among students in Selangor.

3.0 RESULTS

3.1 Socio-demographic Profile

Based on the Population and Housing Census Malaysia in 2010, the population of Selangor was about 5.5 million (29). Adolescents between the ages of 10 to 20 years accounted for 16.5% of total population. In 2012, there were 386,337 students aged 12 to 17 years in a total of 272 secondary schools under Ministry of Education and Ministry of Rural Development in Selangor (30).

A total of 1,917 students from Form 1 to 5 were selected in Selangor 17 randomly selected secondary schools, with 1,653 students or 86.2% responding to our survey. Of the respondents, 50.1% were males (**Table 1.2**). About 22.9% were from Remove Class/Form 1, 20.8% were from Form 2, 20.0% were Form 3, 18.5% were Form 4 and the remaining 17.7% were Form 5 (**Table 1.3**). The ethnicity and parental marital status of the respondents are shown in **Tables 1.4** and **1.5**.

3.2 Alcohol Consumption

Introduction

Worldwide, alcohol use causes 3% of deaths (1.8 million) annually, which is equal to 4% of the global disease burden. Across sub-regions of the world, the proportion of disease burden attributable to alcohol use is greatest in the Americas and Europe ranging from 8% to 18% of total burden for males and 2% to 4% of total burden for females. Besides the direct effects of intoxication and addiction, alcohol use causes about 20% to 30% of each of oesophageal cancer, liver disease, homicide and other intentional injuries, epilepsy, and motor vehicle accidents worldwide (31), and heavy alcohol use places one at greater risk for cardiovascular disease (32). In most countries, alcohol-related mortality is highest among 45 to 54 years, but the relationship between the age of initiation of alcohol use and the pattern of its use and abuse in adulthood makes the study of alcohol consumption among adolescents important (33). Intentional and unintentional injuries are far more common among youth and young adults. Unintentional injuries are the leading cause of death among 15 to 25 years and many of these injuries are related to alcohol use (34). Young people who drink are more likely to use tobacco and other drugs and engage in risky sexual behaviour, than those who do not drink (35, 36). Problems with alcohol can impair adolescents' psychological development and influence both the school environment and leisure time negatively (37).

Findings

The prevalence of current alcohol use among the students was 6.9% (95% CI: 4.36-10.90) (**Table 2.1.1**). Among students who ever consumed alcohol, 64.6% (95% CI: 56.37-72.04) had their first drink of alcohol before the age 14 years (**Table 2.2.1**). Among the current drinkers, 18.7% (95% CI: 11.56-28.82) had drunk two or more drinks per day (**Table 2.3.1**). About 4.0% (95% CI: 2.68-5.92) of the students reported drunkenness (**Table 2.4.1**). Among current drinkers, 51.2% (95% CI: 37.90-64.26) usually obtained alcohol drinks from their family and 25.4% (95% CI: 13.39-42.74) purchases from shops (**Table 2.6.1**).

3.3 Dietary Behaviours

Introduction

Overweight in adolescence is associated with hyperlipidemia, raised blood pressure (hypertension), abnormal glucose tolerance, and adverse psychological and social consequences (38). These problems may persist into adulthood and increase the risks for coronary heart disease, diabetes, gallbladder disease, certain types of cancer, and osteoarthritis of the weight-bearing joints in later life. Nutritional deficiencies as a result of food insecurity (protein-energy malnutrition, iron, Vitamin A, and iodine deficiency) affect school participation and learning (39). Fruits and vegetables are good sources of complex carbohydrates, vitamins, minerals, and other substances which are important for good health. Dietary patterns that include higher intakes of fruits and vegetables are associated with several health benefits, including a decreased risk for some types of cancer (40).

Findings

Overall, 9.1% (95% CI: 7.34-11.28) of the students were at risk of becoming underweight (**Table 3.1**). About 26.7% (95% CI: 23.83-29.76) were at risk of becoming overweight (**Table 3.2**) while, 10.7% (95% CI: 8.44-13.47) were at risk of becoming obese (**Table 3.3**). In the past 30 days, 5.9% (95% CI: 3.94-8.89) of the students reported being hungry most of the time or always because there was not enough food in their home (**Table 3.4**). About 42.6% (95% CI: 36.77-48.66) of the students reported consuming fruits at least twice daily (**Table 3.5.1**) while, 27.9% (95% CI: 24.03-32.10) reported consuming vegetables at least three times daily (**Table 3.6.1**). A total of 27.1% (95% CI: 24.77-29.58) reported consuming both fruits and vegetables at least five times daily (**Table 3.6.2**). Generally, 27.6% (95% CI: 21.63-34.58) of students reported consuming soft drinks at least once daily (**Table 3.7.1**). A total of 7.0% (95% CI: 5.68-8.56) reported consuming food from a fast food restaurant at least three days in the past seven days (**Table 3.8.1**). About 58.9% (95% CI: 54.39-63.35) reported consuming plain water at least five times daily in the past 30 days (**Table 3.9**). Only 21.0% (95% CI: 13.11-31.80) reported they had breakfast daily in the last seven days (**Table 3.10**). About 35.6% (95% CI: 31.03-40.48) of the students perceived they were slightly or very overweight (**Table 3.11.1**). Overall, 38.9% (95% CI: 35.53-42.33) reported trying to lose weight and it was significantly higher among females [43.3% (95% CI: 39.61-47.01)] than males [34.5% (95% CI: 30.17-39.01)] (**Table 3.12.1**). Overall, 73.0% (95% CI: 69.15-76.59) reported attempting to lose, gain or maintain at the same weight (**Table 3.12.2**).

3.4 Drug Use

Introduction

Globally, it is estimated that in 2010 between 153 million and 300 million people aged 15-64 (3.4-6.6 per cent of the world's population in that age group) had used an illicit substance at least once in the previous year. With estimated annual prevalence of cannabis use in 2010 ranging from 2.6 to 5 per cent of the adult population (between 119 million and 224 million estimated users aged 15-64), cannabis remains the world's most widely used illicit substance. In terms of prevalence, amphetamine-type stimulants (ATS) (excluding "ecstasy") remain second only to cannabis, with an estimated prevalence of 0.3-1.2 per cent in 2010 (between 14.3 million and 52.5 million users) (41).

Finding

Generally, 98.4% (95% CI: 97.77-98.83) of the students reported that they never use drug during their lifetime (**Table 4.1.1**).

3.5 Hygiene (Including Oral Hygiene)

Introduction

Dental caries affect between 60-90% of children in developing countries and is the most prevalent oral disease among children in several Asian and Latin American countries. In Africa, the incidence of dental caries is expected to rise drastically in the near future due to increased sugar consumption and inadequate fluoride exposure (42). In Malaysia, findings from the recent epidemiological oral health survey of schoolchildren in 2007 showed that 80.4% of 12 years schoolchildren and 89.4% of 16 years children have unhealthy periodontal conditions (25, 26). In addition to causing pain and discomfort, poor oral health can affect children's ability to communicate and learn. More than 50 million school hours are lost annually because of oral health problems (43). In both developed and developing countries, many children do not have access to water fluoridation or professional dental care. Daily tooth cleaning or brushing with a fluoridated toothpaste can help prevent dental caries and periodontal disease (44). Diarrhoeal diseases kill nearly 2 million children every year. Hygiene education and the promotion of hand washing can reduce the number of diarrhoeal cases by 45% (45). About 400 million school aged children are infected with worms worldwide. These parasites consume nutrients from children they infect, cause abdominal pain and malfunction and can impair learning by slowing cognitive development (46).

Findings

Only 2.9% (95% CI: 1.77-4.76) of the students had brushed their teeth less than once daily in the past 30 days. A high prevalence of students reported brushing their teeth at least twice daily 85.7% (95% CI: 82.01-88.73) with significantly more females [89.9% (95% CI: 86.63-92.40)] than males [81.5% (95% CI: 76.89-85.30)] reported this (**Table 5.1.1**). Only, 54.1% (95% CI: 47.97-60.11) reported used fluoridated toothpaste and 34.6% (95% CI: 29.50-40.08) did not know whether their toothpaste contain fluoride (**Table 5.2**). About 8.2% (95% CI: 5.04-12.96) had missed class due to a toothache in the past 12 months (**Table 5.3**). Only 34.0% (95% CI: 28.50-39.88) reported that they had their last dental visit or dental in the past 12 months (**Table 5.4**). Overall, 15.0% (95% CI: 11.23-19.87) claimed that they had avoided smiling or laughing due to the appearance of their teeth (**Table 5.5**). In the past 30 days, 4.8% (95% CI: 3.36-6.73) of the students never or rarely wash their hands before eating (**Table 5.6**). About 5.4% (95% CI: 3.29-8.77) reported never or rarely wash their hands after using the toilet. (**Table 5.7**). A total of 11.8% (95% CI: 8.83-15.72) never or rarely used soap when washing their hands (**Table 5.8**).

3.6 Mental Health Problems

Introduction

Worldwide, approximately 20% of children and adolescents suffer from a disabling mental illness (47). Anxiety disorders, depression and other mood disorders, behavioural and cognitive disorders are among the most common mental health problems among adolescents (48). Half of all life time cases of mental disorders start by the age of 14 years. In Malaysia, the National Health and Morbidity Survey 2011 reported that prevalence of mental health problems among children and adolescent less than 16 years was 20.0% as compared to 19.4% in 2006 (49, 50). In every country and culture, there are children and adolescents who struggle with mental health problems. These young people are at high risk of delinquent behaviour, substance abuse, school failure, violent and criminal activities. Mental health problems among schoolchildren may lead to mental illness in adulthood. Suicide is the third leading cause of death among adolescents and worldwide, about 4 million adolescents attempt suicide each year (51, 52).

Findings

In the past 12 months, 7.4% (95% CI: 5.68-9.61) of the students had felt lonely most of the time or always (**Table 6.1**). Overall, 5.6% (95% CI: 4.08-7.61) were unable to sleep at night due to worry most of time or always (**Table 6.2**). The prevalence of suicidal ideation was 8.8% (95% CI: 7.38-10.35) (**Table 6.3**). About 7.1% (95% CI: 6.43-7.87) had suicidal plan (**Table 6.4**) and 7.5% (95% CI: 5.08-10.97) had reported attempted suicide (**Table 6.5**). Overall, 2.5% (95% CI: 1.86-3.29) of the student had no close friends at all (**Table 6.6**).

3.7 Physical Activity

Introduction

Participating in adequate physical activity throughout the life span and maintaining normal weight are the most effective ways of preventing many chronic diseases, including cardiovascular disease and diabetes (53). The prevalence of type 2 diabetes is increasing globally and now is occurring during adolescence and childhood (54). Participating in adequate physical activity also helps build and maintain healthy bones and muscles, control weight, reduce blood pressure, ensure a healthy blood profile, reduce fat, and promote psychological wellbeing (55). It is estimated that about 60% of the world's population is not get enough physical activity. Patterns of physical activity acquired during childhood and adolescence are more likely to be maintained throughout the life span, thus sedentary behaviour adopted at a young age is likely to persist (56).

Findings

The prevalence of being physically active in the past seven days was 13.5% (95% CI: 9.59-18.79) (**Table 7.1**). Overall, 22.3% (95% CI: 17.91-27.39) had been physically active for at least five days in the past seven days (**Table 7.1.1**). About 44.0% (95% CI: 32.21-56.47) of students did not walk or ride a bicycle to or from school in the past seven days (**Table 7.2**). Overall, 51.9% (95% CI: 45.68-58.04) had engaged in sedentary activities (**Table 7.3.1**).

3.8 Protective Factors

Introduction

Adolescents who live in a social environment which provides meaningful relationships, encourages self-expression and also provides structure and boundaries, are less likely to initiate sex at a young age, less likely to experience depression, and less likely to use substances (57). Being liked and accepted by peers is crucial to young people's health development, and those who are not socially integrated are far more likely to exhibit difficulties with their physical and emotional health. Isolation from peers in adolescence can lead to feelings of loneliness and psychological symptoms. Interaction with friends tends to improve social skills and strengthen the ability to cope with stressful events (58). For most adolescents, school is the most important setting outside of the family. Adolescents who have a positive relationship with teachers and who have positive attitudes towards school are less likely to initiate sexual activity early, less likely to use substances, and less likely to experience depression. Parental bonding and connection are associated with lower levels of depression and suicidal ideation, alcohol use, sexual risk behaviours and violence (59).

Findings

The prevalence of truancy among the students in the past 30 days was 33.1% (95% CI: 27.44-39.21) (**Table 8.1**). Overall, 41.8% (95% CI: 35.07-48.88) reported of having peer support in the past 30 days (**Table 8.2**). Parental or guardian supervision was reported by 11.8% (95% CI: 9.31-14.81) of the students (**Table 8.3**). while, parental or guardian connectedness was reported by 28.9% (95% CI: 23.82-34.48) (**Table 8.4**). About 41.6% (95% CI: 37.45-45.94) reported of parental or guardian bonding (**Table 8.5**). and 74.0% (95% CI: 68.55-78.87) of the students reported having parental or guardian respect for privacy (**Table 8.6**).

3.9 Sexual Behaviours that Contribute to HIV Infection, Other STIs, and Unintended Pregnancy

Introduction

AIDS has killed more than 25 million people since 1981. As of 2011, an estimated 34 million people were living with HIV (60, 61). Young people between the ages of 15 and 24 years old are the most at risk group and accounted for 40% of those newly infected with HIV in 2009 (61, 62). Every day, 2,400 young people get infected with more than 5 million young people living with HIV/AIDS globally. Young people need to know ways of preventing sexual transmission of the virus such as through the usage of condom. Worldwide, about 16 million women between 15-19 years old give birth each year, and this is equivalent to 11% of all births (62). UNICEF reported 10-40% of young unmarried girls has had unintended pregnancies (62). Births to unmarried adolescent mothers are far more likely to be unintended and are more likely to end in induced abortion; and about 2.5 million adolescents have unsafe abortion every year (63). Adolescents faced a higher risk of complications and death as a result of pregnancy than older women.

Finding

The prevalence of students who had ever had sex was 9.1% (95% CI: 6.75-12.12) (**Table 9.1**).

3.10 Tobacco Use

Introduction

About 1.1 billion people worldwide smoke and the number of smokers continue to increase. Among these, about 84% live in developing and transitional economy countries. Currently 5 million people die each year from tobacco consumption, the second leading cause of death worldwide. If present consumption patterns continue, it is estimated that deaths from tobacco consumption will reach 10 million people per year by 2020 (64). The overwhelming majority of smokers begin tobacco use before they reach adulthood. Among those young people who smoke, nearly one quarter smoked their first cigarette before they reached the age of ten. Smokers have markedly increased risks of multiple cancers, particularly lung cancer, and are at far greater risk of heart disease, strokes, emphysema, and many other fatal and non-fatal diseases. If they chew tobacco, they are at risk for cancer of the lip, tongue and mouth. Children are at particular risk from adults' smoking. Adverse health effects include pneumonia and bronchitis, coughing and wheezing, worsening of asthma, middle ear disease, and possibly neuro-behavioural impairment and cardiovascular disease in adulthood. Many studies show that parental smoking is associated with higher youth smoking in youth (65).

Findings

The prevalence of current cigarettes smokers was 10.4% (95% CI: 6.47-16.27) with significantly more males [18.4% (95% CI: 11.19-28.71)] than females [2.4% (95% CI: 1.41-4.13)] reported this (**Table 10.1.1**). Among those who ever smoked cigarettes, 71.4% (95% CI: 67.46-75.09) had first tried a cigarette before the age of 14 years (**Table 10.2.1**). Overall, 6.5% (95% CI: 4.65-8.90) currently smoked tobacco products other than cigarettes (**Table 10.3.1**). The prevalence of using shisha/hookah in the past 30 days was 3.4% (2.23-5.06) (**Table 10.4**). Among those who smoked cigarettes in the past 12 months, 84.0% (95% CI: 73.95-90.60) had tried to stop smoking (**Table 10.5**). A total of 39.7% (95% CI: 32.90-46.94) reported having been exposed to people who smoked in their presence in the past seven days (**Table 10.6.1**). About 39.5% (95% CI: 32.05-47.56) had parents or guardians who used any form of tobacco including cigarettes (**Table 10.7**). Majority of the students [85.9% (95% CI: 80.49-90.03)] reported they would definitely not smoke a cigarette in the next 12 months and it significantly higher among females [94.4% (95% CI: 90.67-96.63)] than males [77.5% (95% CI: 69.45-83.87)] (**Table 10.8**). Additionally, majority [85.2% (95% CI: 80.1-89.1)] reported they would definitely not smoke a cigarette if one of their best friends offered them cigarettes and this was significantly higher among females [94.1% (95% CI: 91.50-95.88)] than males [76.3% (95% CI: 67.73-83.18)] (**Table 10.9**). Among the non-smokers, 9.9% (95% CI: 7.30-13.17) were susceptible to smoking and this was significantly higher in males [14.5% (95% CI: 10.38-19.89)] than females [5.9% (95% CI: 3.85-8.85)] (**Table 10.10**).

3.11 Violence and Unintentional Injury

Introduction

Unintentional injuries is a major cause of death and disability among young children (66). Each year, about 875,000 children under the age of 18 years die from injuries and 10 to 30 million have their lives affected by injury. Injury is highly associated with age, and gender, in which males aged 10-14 years have 60% higher injury death rates than females. Teenagers aged 15-19 years have higher rates than those aged 10-14 years (64 compared to 29 per 100,000). Many unintentional injuries lead to permanent disability and brain damage, depression, substance abuse, suicide attempts, and the adoption of health risk behaviours. Victims of bullying have increased stress and a reduced ability to concentrate. Additionally, they are at increased risk for substance abuse, aggressive behavior and suicide attempts (67).

Findings

In the past 12 months, 30.9% (95% CI: 25.20-36.88) of the students had been physically attacked (**Table 11.1.1**). Overall, 30.0% (95% CI: 23.94-36.85) had been involved a physical fight (**Table 11.2.1**) with significantly more males [39.1% (95% CI: 32.47-46.09)] than females [20.9% (95% CI: 14.76-28.83)] reported this (**Table 11.2.1**). About 35.9% (95% CI: 30.67-41.49) of the students had been seriously injured (**Table 11.3.1**). Among those who had been seriously injured, the two most common injuries were "a cut or stab wound" [26.0% (95% CI: 19.87-33.25)] and "a broken bone or dislocated joint" [19.5% (95% CI: 14.72-25.35)] (**Table 11.4**). The two most common causes of serious injury were fall [(35.3% (95% CI: 27.95-43.43)] and motor vehicle accident [25.8% (95% CI: 18.60-34.49)] (**Table 11.5**). In the past 30 days, 20.5% (95% CI: 15.73-26.38) of the students had been bullied (**Table 11.6.1**). Reportedly, the two most common forms of bullying were made fun of with sexual jokes, comments or gestures [19.5% (95% CI: 14.42-25.83)] and "being hit, kicked, pushed, shoved around, or locked indoors" [16.8% (95% CI: 8.26-31.11)] (**Table 11.7**). About 14.8% (95% CI: 10.28-20.76) of the students were abused physically (**Table 11.8.1**) and 44.9% (95% CI: 40.28-49.52) had been abused verbally at home (**Table 11.9.1**).

4.0 DISCUSSION

The prevalence of current alcohol use in Selangor was lower than the national prevalence (6.9% vs 8.9%). As in the other states, more than half of these students had their first drink before the age of 14 years and this is almost similar to the national prevalence (64.6% vs 63.5%). As in almost all the states, the most common source of alcoholic drink in Selangor is the family. About half (51.2%) of current drinkers obtained their alcoholic drinks from their families and this prevalence was higher than the national figure (34.6%). The prevalence of drunkenness among students in Selangor was found to be lower than the national prevalence (4.0% vs 6.3%).

A higher prevalence of students (9.1%) are at risk of becoming underweight compared to the national prevalence (8.8%). The prevalence for being at risk of overweight and obesity in Selangor were each observed to be slightly higher compared to the national prevalence (26.7% vs 22.8% and 10.7% vs 9.5%, respectively). Consumption of fruit and vegetable was slightly lower to the national level (27.1% vs 28.7%). The consumption of soft drinks was lower than the national prevalence (27.6% vs 29.4%), while the consumption of fast food was higher compared to the national prevalence (7.0% vs 6.0%). The prevalence of drinking plain water and taking breakfast everyday, were each higher than the national figures (58.9% vs 54.8% and 21.0% vs 19.2%, respectively).

Majority (98.4%) of the students in Selangor reported never use drug with a total of 28 students reported ever used drugs in their lifetime.

In comparison with the national prevalence, the prevalence of students who never or rarely wash their hands before eating and after using the toilet or latrine in the past 30 days were almost similar with the national figures (4.8% vs 5.0% and 5.4% vs 5.4% respectively). Almost similar prevalence of students did not brush their teeth daily during the past 30 days compared to the national prevalence (2.9% vs 2.7%). Majority of students (85.7%) brushed their teeth at least twice daily, as observed in other states.

Almost similar prevalence of students could not sleep at night due to worry compared to the national prevalence (5.6% vs 5.4%). About 7.4% of students reported feeling lonely most of the time in the past 12 months and this is lower than than the national prevalence (8.1%). Fewer students claimed of not having a close friend compared to the national prevalence (2.5% vs 3.1%). The prevalence of suicidal ideation, plan and attempts were higher compared to the national prevalence (8.8% vs 7.9%, 7.1% vs 6.4%, and 7.5% vs 6.8%, respectively).

The prevalence of being physically active (spent at least 60 minutes daily on five or more days a week) was comparable to the national prevalence (22.3% vs 22.7%). Additionally, the prevalence of sedentary behavior was higher than the national prevalence (51.9% vs 47.3%).

In Selangor, the prevalence of truancy was higher compared to the national prevalence (33.1% vs 30.9%). The prevalence of peer support was lower compared to the national prevalence (41.8% vs 44.3%). Parental or guardian supervision and connectedness were each lower compared to the national prevalence (11.8% vs 14.2% and 28.9% vs 31.5%, respectively). The prevalence of parental or guardian bonding and parental respect for privacy were both comparable to the national figure (41.6% vs 43.1% and 74.0% vs 74.0%, respectively).

The prevalence of reported ever had sex in Selangor was higher compared to the national prevalence (9.1% vs 8.3%).

The prevalence of currently smoke cigarettes was lower compared to the national prevalence (10.4% vs 11.5%), while currently smoke other tobacco products was higher than the national figure (6.5% vs 5.5%). In comparison to national figure, the prevalence of susceptibility to smoking among non-smokers was almost similar (9.9% vs 9.6%). The prevalence of exposure to secondhand smoke from people smoking in their presence and reported parents or guardians used any form of tobacco were both comparable to the national figure (39.7% vs 41.6% and 39.5% vs 40.2%, respectively).

Reported prevalence of physically attacked and involvement in physical fights were each higher than the national prevalence (30.9% vs 27.8% and 30.0% vs 27.4%, respectively). Additionally the prevalence of physical abuse at home also was higher than the national figure (13.3% vs 11.1%). Among all states, this figure was the highest.

5.0 CONCLUSION

In Selangor, the prevalence of violent behaviors was much higher than the national figures. Additionally, other areas of concern were suicidal behaviours which was also higher than the national prevalence. Notably, risky behaviors such as 'ever had sex' and truancy were also higher than the national figures.

6.0 RECOMMENDATIONS

In view of the findings which were highlighted above, the recommendations below are targeted at students and the environment surrounding them. Overall, there is a need to upscale the empowerment of students through enhancing appropriate knowledge and skills against risky behaviours. Additionally, there is also a need to strengthen the support for students concerned through multiagency collaborative approaches. Thus, the following recommendations are made:

- i. Psychosocial factors that contribute to mental health problems particularly suicidal behaviors need to be further explored.
- ii. Sexual reproductive health education at homes, school and community should be strengthen. Sex education should focus on promoting abstinence for not sexually active students, while advocating for safe sex for sexually active.
- iii. Empowerment of school counselors with appropriate skills to identify root cause of risky behaviours such as truancy and violence, and to manage the problems through a multidisciplinary approach.
- iv. Further in-depth studies are recommended to be conducted by relevant agencies to identify factors that may contribute to risky behaviours such as truancy and violence.

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APPENDIX 1 : TABLE OF FINDINGS

1.0 Socio-demographic Profile

Table 1.1 : Students Form 1-5 by age group, Selangor, 2012

Age	Total						Male						Female							
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
11 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 years	5	-	-	-	-	2	-	-	-	-	-	-	-	-	3	-	-	-	-	-
13 years	298	78096	20.0	13.14	29.15	163	38147	19.5	11.74	30.69	135	39949	20.5	13.40	30.08	30.08				
14 years	311	90554	23.2	13.49	36.78	158	46695	23.9	13.27	39.19	153	43858	22.5	13.48	35.14	35.14				
15 years	458	77166	19.7	15.08	25.39	224	36075	18.5	13.71	24.40	232	40628	20.9	15.22	27.89	27.89				
16 years	295	73772	18.9	11.50	29.36	148	38182	19.5	13.22	27.91	145	35103	18.0	9.62	31.22	31.22				
17 years	278	67810	17.3	10.79	26.67	130	34247	17.5	11.52	25.76	148	33563	17.2	9.20	29.97	29.97				
18 years or older	8	-	-	-	-	4	-	-	-	-	4	-	-	-	-	-	-	-	-	-

Table 1.2 : Students Form 1-5 by sex, Selangor, 2012

Sex	Total				
	Unweighted Count	Estimated Population	%	95% CI	
				Lower	Upper
Male	829	195378	50.1	46.98	53.16
Female	820	194803	49.9	46.84	53.02

Table 1.3 : Students Form 1-5 by Form, Selangor, 2012

Form	Total						Male						Female							
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
Remove Class/Form 1	339	89426	22.9	14.39	34.50	186	43929	22.6	12.82	36.70	153	45497	23.4	15.01	34.46	34.46				
Form 2	267	80967	20.8	10.05	38.08	125	40003	20.6	9.26	39.67	141	40678	20.9	10.59	37.04	37.04				
Form 3	477	78053	20.0	14.22	27.43	246	38946	20.0	13.91	27.98	230	38930	20.0	13.46	28.63	28.63				
Form 4	282	72297	18.5	10.22	31.28	136	36540	18.8	10.58	31.16	145	35532	18.2	9.56	32.02	32.02				
Form 5	283	69147	17.7	10.13	29.21	132	34981	18.0	10.46	29.18	151	34166	17.5	9.04	31.27	31.27				

Note:

- Fewer than 30 cases

Table 1.4 : Students Form 1-5 by ethnicity, Selangor, 2012

Ethnicity	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Malay	1025	241546	61.8	44.99	76.21	502	116951	60.0	41.92	75.67	520	123932	63.6	47.82	76.94			
Chinese	370	87032	22.3	9.77	43.14	198	47929	24.6	10.79	46.74	172	39103	20.1	8.61	40.11			
Indian	230	56092	14.4	9.12	21.87	114	27025	13.9	7.76	23.53	116	29067	14.9	9.64	22.38			
Bumiputera Sabah	9	-	-	-	-	5	-	-	-	-	3	-	-	-	-			
Bumiputera Sarawak	6	-	-	-	-	2	-	-	-	-	4	-	-	-	-			
Others	11	-	-	-	-	6	-	-	-	-	5	-	-	-	-			

Table 1.5 : Students Form 1-5 by parental marital status, Selangor, 2012

Parental Marital Status	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Married and living together	1434	337000	86.4	82.32	89.59	730	171358	88.0	83.83	91.19	701	164979	84.7	79.32	88.86			
Married but living apart	34	8287	2.1	1.28	3.50	16	-	-	-	-	18	-	-	-	-			
Divorced	76	19226	4.9	3.55	6.80	32	8551	4.4	2.57	7.41	44	10675	5.5	4.06	7.36			
Widower	59	13696	3.5	2.57	4.77	27	5822	2.99	1.68	5.27	32	7874	4.04	2.87	5.67			
Separated	20	-	-	-	-	7	-	-	-	-	13	-	-	-	-			
Don't know	27	-	-	-	-	15	-	-	-	-	12	-	-	-	-			

Note: - Fewer than 30 cases

2.0 Alcohol Consumption

Table 2.1 : Number of days had at least one drink containing alcohol in the past 30 days, students Form 1-5, Selangor, 2012

Number of Days	Total				Male				Female			
	Unweighted Count	Estimated Population	%	95% CI Lower Upper	Unweighted Count	Estimated Population	%	95% CI Lower Upper	Unweighted Count	Estimated Population	%	95% CI Lower Upper
0 day	1525	359721	93.1	89.10 95.64	744	174743	90.9	85.46 94.44	777	184029	95.2	91.73 97.20
1 or 2 days	80	19774	5.1	2.76 9.30	52	12874	6.7	3.64 11.99	28	6900	3.6	1.51 8.19
3 to 5 days	17	-	-	- -	11	-	-	- -	6	-	-	- -
6 to 9 days	4	-	-	- -	3	-	-	- -	1	-	-	- -
10 to 19 days	4	-	-	- -	4	-	-	- -	0	-	-	- -
20 to 29 days	0	-	-	- -	0	-	-	- -	0	-	-	- -
All 30 days	3	-	-	- -	1	-	-	- -	2	-	-	- -

Table 2.1.1 : Prevalence of drank at least one drink containing alcohol on one or more days in the past 30 days (current drinkers), students Form 1-5, Selangor, 2012

Prevalence	Total				Male				Female			
	Unweighted Count	Estimated Population	%	95% CI Lower Upper	Unweighted Count	Estimated Population	%	95% CI Lower Upper	Unweighted Count	Estimated Population	%	95% CI Lower Upper
Yes	108	26867	6.9	4.36 10.90	71	17499	9.1	5.56 14.54	37	9369	4.8	2.80 8.27
No	1525	359721	93.1	89.10 95.64	744	174743	90.9	85.46 94.44	777	184029	95.2	91.73 97.20

Table 2.2: Age when had first drink of alcohol, students Form 1-5, Selangor, 2012

Age	Total				Male				Female			
	Unweighted Count	Estimated Population	%	95% CI Lower Upper	Unweighted Count	Estimated Population	%	95% CI Lower Upper	Unweighted Count	Estimated Population	%	95% CI Lower Upper
Never had a drink of alcohol	1269	299350	79.6	65.76 88.84	594	138010	74.5	58.85 85.65	671	160390	84.5	72.40 91.93
7 years or younger	38	8861	2.4	1.25 4.41	22	5069	2.7	1.40 5.28	16	3792	2.0	0.78 5.02
8 or 9 years	31	7791	2.1	1.18 3.62	17	4170	2.3	0.95 5.22	14	3620	1.9	1.13 3.22
10 or 11 years	46	11260	3.0	1.28 6.87	31	7805	4.2	1.73 9.90	15	3455	1.8	0.66 4.93
12 or 13 years	88	21551	5.7	3.18 10.13	53	13699	7.4	4.07 13.06	35	7852	4.1	2.20 7.65
14 or 15 years	76	17261	4.6	2.36 8.73	41	9603	5.2	2.80 9.40	35	7658	4.0	1.87 8.49
16 years or older	40	9850	2.6	1.55 4.38	27	6882	3.7	2.16 6.30	13	2968	1.6	0.67 3.60

Note: — Fewer than 30 cases

Table 2.2.1: First drink of alcohol before the age of 14 years, among current drinker, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	203	49463	64.6	56.37	72.04	123	30743	65.1	57.00	72.40	80	18720	63.8	52.64	73.63			
No	116	27111	35.4	27.96	43.63	68	16485	34.9	27.56	43.04	48	10626	36.2	26.37	47.36			

Table 2.3 : Number of drinks usually taken on the day that alcohol is consumed in the past 30 days, students Form 1-5, Selangor, 2012

Number of Drinks	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Did not drink alcohol in the past 30 days	1484	349810	89.7	85.09	93.03	715	167669	86.3	80.79	90.39	765	181192	93.1	88.32	96.01			
less than one drink	91	22127	5.7	3.78	8.43	59	14247	7.3	4.96	10.71	32	7880	4.0	1.94	8.24			
1 drink	42	10455	2.7	1.78	4.03	29	7152	3.7	2.49	5.40	13	3302	1.7	0.73	3.88			
2 drinks	17	-	-	-	-	13	-	-	-	-	4	-	-	-	-			
3 drinks	6	-	-	-	-	3	-	-	-	-	3	-	-	-	-			
4 drinks	1	-	-	-	-	1	-	-	-	-	0	-	-	-	-			
5 or more drinks	6	-	-	-	-	4	-	-	-	-	2	-	-	-	-			

Table 2.3.1: Prevalence of taking at least two drinks on the day that alcohol is consumed in the past 30 days, among current drinkers, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	30	7495	18.7	11.56	28.82	21	5254	19.7	10.59	33.72	9	2242	16.7	4.99	43.37			
No	133	32582	81.3	71.18	88.44	88	21399	80.3	66.28	89.41	45	11182	83.3	56.63	95.01			

Note: - Fewer than 30 cases

Table 2.4: Number of times got drunk in their lifetime, students Form 1-5, Selangor, 2012

Number of Times	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
0 time	1573	371941	96.0	94.08	97.32	778	183418	94.9	92.94	96.40	791	187573	97.0	94.01	98.57			
1 or 2 times	41	9814	2.5	1.71	3.74	22	5275	2.7	1.94	3.84	19	4539	2.3	1.28	4.26			
3 to 9 times	16	-	-	-	-	12	-	-	-	-	0	-	-	-	-			
10 or more times	7	-	-	-	-	7	-	-	-	-	4	-	-	-	-			

Table 2.4.1: Prevalence of drunkenness, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	64	15478	4.0	2.68	5.92	41	9776	5.1	3.60	7.06	23	5703	3.0	1.43	5.99			
No	1573	371941	96.0	94.08	97.32	778	183418	94.9	92.94	96.40	791	187573	97.0	94.01	98.57			

Table 2.5: Number of times "got into trouble with family or friends, missed school, or got into fights, as a result of drinking alcohol", students Form 1-5, Selangor, 2012

Number of Times	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
0 time	1590	376247	98.2	97.07	98.94	789	186329	98.0	96.38	98.87	797	188969	98.5	95.58	99.49			
1 or 2 times	13	-	-	-	-	9	-	-	-	-	4	-	-	-	-			
3 to 9 times	11	-	-	-	-	7	-	-	-	-	4	-	-	-	-			
10 or more times	4	-	-	-	-	1	-	-	-	-	3	-	-	-	-			

Note:

— Fewer than 30 cases

Table 2.5.1: Prevalence of ever got into trouble with family or friends, missed school, or got into fights, as a result of drinking alcohol, students Form 1-5, Selangor, 2012

Prevalence	Total				Male				Female			
	Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	95% CI	
			Lower	Upper			Lower	Upper			Lower	Upper
Yes	28	-	-	-	17	-	-	-	11	-	-	-
No	1590	376247	98.2	97.07	98.94	186329	98.0	96.38	98.87	188969	98.5	95.58
												99.49

Table 2.6: Usual sources of obtaining alcohol in the past 30 days, students Form 1-5, Selangor, 2012

Source	Total				Male				Female						
	Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	95% CI				
			Lower	Upper			Lower	Upper			Lower	Upper			
Did not drink alcohol in the past 30 days	1490	351342	91.4	85.82	94.88	726	170560	89.6	82.75	93.93	760	179833	93.1	87.76	96.18
Bought in a store,shop or from street vendor	33	8415	2.2	1.47	3.24	22	5659	3.0	1.85	4.73	11	2756	1.4	0.90	2.26
Gave someone else money to buy it	7	-	-	-	-	5	-	-	-	-	2	-	-	-	-
*Friends	17	-	-	-	-	14	-	-	-	-	3	-	-	-	-
Family	70	16977	4.4	2.13	8.92	36	8626	4.5	1.84	10.71	34	8351	4.3	2.13	8.58
Stole or got it without permission	0	-	-	-	-	0	-	-	-	-	0	-	-	-	-
Some other way	9	-	-	-	5	-	-	-	-	-	4	-	-	-	-

Table 2.6.1: Usual sources of obtaining alcohol in the past 30 days, among current drinkers, students Form 1-5, Selangor, 2012

Source	Total				Male				Female						
	Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	95% CI				
			Lower	Upper			Lower	Upper			Lower	Upper			
Store,shop/street vendor	33	8415	25.4	13.39	42.74	22	5659	3.0	1.85	4.73	11	2756	1.4	0.90	2.26
Gave someone else money to buy it	7	-	-	-	-	5	-	-	-	-	2	-	-	-	-
Friends	17	-	-	-	-	14	-	-	-	-	3	-	-	-	-
Family	70	16977	51.2	37.90	64.26	36	8626	43.6	26.71	62.07	34	8351	62.4	44.70	77.28
Stole/got without permission	0	-	-	-	-	0	-	-	-	-	0	-	-	-	-
Some other way	9	-	-	-	-	5	-	-	-	-	4	-	-	-	-

Note:
 - Fewer than 30 cases

3.0 Dietary Behaviours

Table 3.1. : Prevalence of underweight among students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	144	34643	9.1	7.34	11.28	88	21434	11.4	7.83	16.30	56	13209	6.9	5.26	8.96			
No	1461	345233	90.9	88.72	92.66	709	166607	88.6	83.70	92.17	752	178626	93.1	91.04	94.74			

Table 3.2. : Prevalence of overweight among students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	416	101389	26.7	23.83	29.76	214	51923	27.6	23.96	31.59	202	49466	25.8	20.22	32.26			
No	1189	278487	73.3	70.24	76.17	583	136118	72.4	68.41	76.04	606	142369	74.2	67.74	79.78			

Table 3.3. : Prevalence of obesity among students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	168	40628	10.7	8.44	13.47	93	21958	11.7	9.27	14.60	75	18670	9.7	6.47	14.39			
No	1437	339248	89.3	86.53	91.56	704	166083	88.3	85.40	90.73	733	173165	90.3	85.61	93.53			

Table 3.4. : Prevalence* of students who had gone hungry because there was not enough food at home in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Never	625	144441	36.9	32.44	41.68	315	73027	37.4	33.47	41.52	309	71237	36.6	29.70	44.03			
Rarely	421	102451	26.2	20.67	32.62	219	53489	27.4	21.66	33.99	202	48962	25.1	19.21	32.16			
Sometimes	508	120833	30.9	27.31	34.74	244	56592	29.0	24.58	33.83	262	63755	32.7	28.04	37.79			
Most of the time	53	12340	3.2	1.93	5.12	27	6348	3.25	2.00	5.24	25	5706	2.93	1.67	5.09			
Always	45	10915	2.8	1.76	4.41	23	5770	2.96	1.63	5.29	22	5144	2.64	1.68	4.13			
*Most of the time or always	98	23254	5.9	3.94	8.89	50	12118	6.2	3.78	10.02	47	10850	5.6	3.77	8.16			

Table 3.5: Frequency of fruit intake daily in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Did not eat fruit in the past 30 days	157	37458	9.6	6.94	13.14	82	19431	10.0	7.34	13.37	75	18027	9.3	6.03	14.06			
Less than 1 time per day	412	96095	24.6	20.51	29.28	215	49478	25.4	21.05	30.21	196	46441	23.9	19.08	29.58			
1 time per day	386	90328	23.2	18.80	28.18	181	43258	22.2	17.52	27.64	205	47071	24.3	19.08	30.33			
2 times per day	371	87966	22.6	18.30	27.46	177	41546	21.3	17.15	26.12	192	45909	23.7	18.46	29.81			
3 times per day	206	49035	12.6	10.60	14.85	107	24751	12.7	10.21	15.65	98	24022	12.4	9.72	15.65			
4 times per day	53	13506	3.5	2.19	5.44	30	7931	4.1	2.13	7.60	23	5574	2.87	1.64	4.99			
5 or more times per day	63	15683	4.0	2.96	5.45	36	8740	4.5	3.77	5.31	27	6943	3.58	2.14	5.92			

Table 3.5.1: Prevalence of fruit intake of at least twice daily in the past 30 days, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	693	166190	42.6	36.77	48.66	350	82968	42.5	35.28	50.10	340	82449	42.5	35.91	49.38			
No	955	223882	57.4	51.34	63.23	478	112167	57.5	49.90	64.72	476	111539	57.5	50.62	64.09			

Table 3.6: Daily frequency of vegetable intake in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Did not eat vegetables in the past 30 days	102	24905	6.4	4.60	8.76	46	10650	5.5	3.34	8.78	56	14255	7.3	5.03	10.54			
Less than 1 time per day	233	55957	14.3	11.16	18.15	126	30536	15.6	11.62	20.70	107	25421	13.0	9.76	17.23			
1 time per day	339	78900	20.2	17.57	23.05	172	39768	20.4	16.94	24.26	165	38621	19.8	17.33	22.58			
2 times per day	518	122290	31.3	25.98	37.09	237	55633	28.5	22.50	35.31	281	66657	34.2	29.02	39.83			
3 times per day	249	58264	14.9	12.84	17.22	139	32493	16.6	13.63	20.14	109	25509	13.1	10.91	15.64			
4 times per day	57	14248	3.6	2.62	5.04	34	8661	4.4	2.94	6.63	23	5587	2.87	2.03	4.04			
5 or more times per day	155	36566	9.3	7.13	12.17	75	17636	9.0	6.85	11.80	79	18754	9.6	6.33	14.38			

Table 3.6.1: Prevalence of vegetable intake of at least three times daily in the past 30 days, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	461	109078	27.9	24.03	32.10	248	58790	30.1	25.33	35.32	211	49850	25.6	20.89	30.93			
No	1192	282052	72.1	67.90	75.97	581	136587	69.9	64.68	74.67	609	144954	74.4	69.07	79.11			

Table 3.6.2: Prevalence of fruits and vegetable intake of at least five times daily in the past 30 days, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	419	32160	27.1	24.77	29.58	233	17306	29.4	26.11	32.82	186	14854	24.9	21.67	28.48			
No	1135	86473	72.9	70.42	75.23	570	41651	70.6	67.18	73.89	564	44753	75.1	71.52	78.33			

Table 3.7: Daily frequency for consumption of carbonated soft drinks in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Did not drink carbonated soft drink in past 30 days	454	106289	27.2	21.18	34.13	166	38347	19.6	15.16	25.02	286	67503	34.7	25.79	44.72			
Less than 1 time per day	752	176735	45.2	38.64	51.91	399	93118	47.7	39.23	56.23	351	83106	42.7	34.88	50.83			
1 time per day	215	51618	13.2	10.73	16.12	125	29758	15.2	12.08	19.03	90	21860	11.2	8.42	14.80			
2 times per day	110	26656	6.8	4.47	10.25	62	14431	7.4	4.85	11.10	48	12226	6.3	3.72	10.41			
3 times per day	62	15009	3.8	2.68	5.47	37	9386	4.8	3.16	7.24	25	5623	2.89	1.79	4.62			
4 times per day	19	-	-	-	-	16	-	-	-	-	3	-	-	-	-			
5 or more times per day	41	9954	2.5	1.62	3.97	24	6188	3.17	2.12	4.70	17	3766	1.93	0.95	3.89			

Table 3.7.1: Prevalence of at least once a day consumption of carbonated soft drinks in the past 30 days, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	447	108107	27.6	21.63	34.58	264	63913	32.7	25.54	40.80	183	44194	22.7	16.89	29.75			
No	1206	283024	72.4	65.42	78.37	565	131465	67.3	59.20	74.46	637	150610	77.3	70.25	83.11			

Note:
 - Fewer than 30 cases

Table 3.8: Frequency of consuming food from a fast food restaurant in the past seven days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
0 day	752	176786	45.2	41.10	49.45	368	85883	44.0	40.90	47.16	382	90356	46.4	39.80	53.16			
1 day	617	146205	37.4	34.23	40.72	316	74154	38.0	34.54	41.58	300	71875	36.9	32.06	42.07			
2 days	168	40480	10.4	8.91	12.01	85	20488	10.5	8.70	12.62	82	19766	10.2	8.09	12.68			
3 days	72	17744	4.5	3.37	6.09	36	9358	4.8	3.13	7.28	36	8386	4.3	2.86	6.44			
4 days	18	-	-	-	-	11	-	-	-	-	7	-	-	-	-			
5 days	10	-	-	-	-	5	-	-	-	-	5	-	-	-	-			
6 days	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-			
7 days	12	-	-	-	-	6	-	-	-	-	6	-	-	-	-			

Table 3.8.1: Prevalence of consuming food from a fast food restaurant of at least three days in the past seven days, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	114	27288	7.0	5.68	8.56	59	14636	7.5	5.46	10.21	55	12653	6.5	4.81	8.72			
No	1537	363471	93.0	91.44	94.32	769	180525	92.5	89.79	94.54	764	181996	93.5	91.28	95.19			

Table 3.9: Daily frequency of plain water intake in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Did not drink plain water in past 30 days	16	-	-	-	-	10	-	-	-	-	6	-	-	-	-			
Less than 1 time per day	58	14161	3.6	2.46	5.35	30	7219	3.7	2.29	5.95	28	6943	3.58	2.09	6.08			
1 time per day	65	14855	3.8	2.64	5.47	35	7778	4.0	2.40	6.58	30	7077	3.7	2.48	5.34			
2 times per day	83	19271	4.9	3.72	6.56	38	8979	4.6	3.32	6.37	45	10292	5.3	3.34	8.34			
3 times per day	206	50005	12.8	11.11	14.79	90	22008	11.3	9.09	13.97	116	27997	14.4	12.41	16.74			
4 times per day	242	57459	14.8	12.72	17.04	125	28880	14.8	12.07	18.10	117	28579	14.7	12.70	17.05			
5 or more times per day	977	229596	58.9	54.39	63.35	499	117558	60.4	54.12	66.30	474	111089	57.3	53.25	61.27			

Note: - Fewer than 30 cases

Table 3.10: Prevalence of breakfast intake in the past seven days, students Form 1-5, Selangor, 2012

Number of Days	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
0 day	422	102308	26.2	21.58	31.44	191	46452	23.8	19.24	29.07	230	55631	28.6	21.86	36.55			
1 day	235	55700	14.3	10.38	19.31	130	30104	15.4	10.67	21.80	104	25310	13.0	9.35	17.88			
2 days	204	48217	12.4	9.85	15.39	94	21978	11.3	8.44	14.88	110	26239	13.5	10.29	17.55			
3 days	138	33492	8.6	6.74	10.88	75	18478	9.5	6.89	12.88	63	15014	7.7	5.24	11.27			
4 days	74	17076	4.4	3.29	5.79	42	9517	4.9	3.46	6.84	32	7559	3.9	2.56	5.87			
5 days	173	38269	9.8	6.43	14.68	92	20235	10.4	6.83	15.44	80	17857	9.2	5.93	13.98			
6 days	56	13379	3.4	1.78	6.51	32	8038	4.1	1.89	8.77	24	5342	2.8	1.46	5.12			
7 days	347	81806	21.0	13.11	31.80	172	40281	20.7	13.75	29.81	174	41264	21.3	12.21	34.36			

Table 3.11 : Perception of body weight, students Form 1-5, Selangor, 2012

Perception	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Very underweight	178	42684	11.0	8.00	14.92	105	25217	13.0	9.38	17.76	73	17467	9.0	5.96	13.44			
Slightly underweight	238	56410	14.5	12.61	16.67	126	29762	15.4	12.97	18.08	111	26362	13.6	10.58	17.37			
Right weight	639	150941	38.9	34.87	43.02	343	79270	40.9	35.65	46.33	295	71495	36.9	30.28	44.15			
Slightly overweight	444	104927	27.0	23.03	31.42	188	45027	23.2	19.77	27.08	255	59638	30.8	25.71	36.44			
Very overweight	141	33387	8.6	6.43	11.41	60	14606	7.5	5.05	11.09	80	18556	9.6	7.20	12.66			

Table 3.11.1 : Prevalence for perception of being slight or very overweight, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	585	138314	35.6	31.03	40.48	248	59633	30.8	26.34	35.56	335	78194	40.4	34.16	46.98			
No	1055	250035	64.4	59.52	68.97	574	134249	69.2	64.44	73.66	479	115323	59.6	53.02	65.84			

Table 3.12 : Actions taken based on perceived weight, students Form 1-5, Selangor, 2012

Action Taken	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Not trying to do anything	443	104920	27.0	23.41	30.85	227	53832	27.6	23.05	32.74	215	50912	26.3	21.39	31.98			
Tried to lose weight	644	151245	38.9	35.53	42.33	291	67132	34.5	30.17	39.01	351	83626	43.3	39.61	47.01			
Tried to gain weight	223	54030	13.9	11.84	16.23	132	31922	16.4	15.05	17.81	90	21821	11.3	8.11	15.51			
Tried to maintain the same weight	334	78835	20.3	16.82	24.21	177	41941	21.5	17.91	25.64	157	36895	19.1	15.16	23.75			

Table 3.12.1 : Prevalence of attempting to lose weight, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	644	151245	38.9	35.53	42.33	291	67132	34.5	30.17	39.01	351	83626	43.3	39.61	47.01			
No	1000	237785	61.1	57.67	64.47	536	127695	65.5	60.99	69.83	462	109628	56.7	52.99	60.39			

Table 3.12.2: Prevalence of attempting either to lose, gain or maintain their weight, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	1201	284109	73.0	69.15	76.59	600	140994	72.4	67.26	76.95	598	142342	73.7	68.02	78.61			
No	443	104920	27.0	23.41	30.85	227	53832	27.6	23.05	32.74	215	50912	26.3	21.39	31.98			

4.0 Drug Use

Table 4.1: Frequency of ever used drug, students Form 1-5, Johor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	%	Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	%	Unweighted Count	Estimated Population	95% CI	
			Lower	Upper						Lower	Upper						Lower	Upper
0 time	1624	384540	98.4	97.77	98.83	98.83	810	191126	98.0	97.00	98.62	810	192465	98.8	97.89	97.89	99.32	
1 or 2 times	16	-	-	-	-	-	12	-	-	-	-	4	-	-	-	-	-	
3 to 9 times	5	-	-	-	-	-	2	-	-	-	-	3	-	-	-	-	-	
10 to 19 times	3	-	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	
20 or more times	4	-	-	-	-	-	3	-	-	-	-	1	-	-	-	-	-	

Table 4.1.1: Prevalence of ever used drug, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	%	Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	%	Unweighted Count	Estimated Population	95% CI	
			Lower	Upper						Lower	Upper							
Yes	28	-	-	-	-	-	18	-	-	-	-	10	-	-	-	-	-	
No	1624	384540	98.4	97.77	98.83	98.83	810	191126	98.0	97.00	98.62	810	192465	98.8	97.89	97.89	99.32	

Table 4.2 : Age when first used drug, students Form 1-5, Selangor, 2012

Age	Total						Male						Female					
	Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	%	Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	%	Unweighted Count	Estimated Population	95% CI	
			Lower	Upper						Lower	Upper							
Never used drug	1576	372257	98.1	96.81	98.86	98.86	777	182622	97.7	96.07	98.67	795	188685	98.4	96.53	96.53	99.31	
7 years or younger	10	-	-	-	-	-	8	-	-	-	-	2	-	-	-	-	-	
8 or 9 years	4	-	-	-	-	-	1	-	-	-	-	3	-	-	-	-	-	
10 or 11 years	5	-	-	-	-	-	3	-	-	-	-	2	-	-	-	-	-	
12 or 13 years	4	-	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	
14 or 15 years	7	-	-	-	-	-	5	-	-	-	-	2	-	-	-	-	-	
16 years or older	2	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	

Note:
 - Fewer than 30 cases

Table 4.2.1: Prevalence of first use of drug before the age of 14 years, among ever used drugs, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female						
	Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
			Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
Yes	23	-	-	-	14	-	-	-	-	9	-	-	-	-	-	-	-	-	-
No	9	-	-	-	6	-	-	-	-	3	-	-	-	-	-	-	-	-	-

Table 4.3: Frequency of drug use among current drug users, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	Lower	Upper	95% CI	Unweighted Count	Estimated Population	%	Lower	Upper	95% CI	Unweighted Count	Estimated Population	%	Lower	Upper	95% CI
0 time	1627	384722	98.5	97.20	99.19	99.19	812	191270	98.1	96.51	99.02	99.02	811	192503	98.8	96.87	99.56	99.56
1 or 2 times	9	-	-	-	-	-	5	-	-	-	-	-	4	-	-	-	-	-
3 to 9 times	8	-	-	-	-	-	5	-	-	-	-	-	3	-	-	-	-	-
10 to 19 times	5	-	-	-	-	-	3	-	-	-	-	-	2	-	-	-	-	-
20 or more times	2	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-

Table 4.3.1: Prevalence of current drug users, students Form 1-5, Selangor 2012

Prevalence	Total						Male						Female						
	Unweighted Count	Estimated Population	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
			Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
Yes	24	-	-	-	15	-	-	-	-	9	-	-	-	-	-	-	-	-	
No	1627	384722	98.5	97.20	99.19	99.19	812	191270	98.1	96.51	99.02	99.02	811	192503	98.8	96.87	99.56	99.56	

Note:
 - Fewer than 30 cases

Table 4.4: Usual sources of obtaining drugs in the past 30 days, students Form 1-5, Selangor, 2012

Source	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Did not use drug	1623	383644	98.5	96.90	99.23	808	190184	98.1	95.89	99.11	811	192511	98.8	97.05	99.54			
Bought from someone	7	-	-	-	-	6	-	-	-	-	1	-	-	-	-			
Gave someone else money to buy it	8	-	-	-	-	5	-	-	-	-	3	-	-	-	-			
Stole/got without permission	2	-	-	-	-	2	-	-	-	-	0	-	-	-	-			
Friends	4	-	-	-	-	1	-	-	-	-	3	-	-	-	-			
Family	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-			
Some other way	3	-	-	-	-	2	-	-	-	-	1	-	-	-	-			

Table 4.4.1 : Prevalence of purchasing drug from someone in the past 30 days, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	7	-	-	-	-	6	-	-	-	-	1	-	-	-	-			
No	17	-	-	-	-	10	-	-	-	-	7	-	-	-	-			

Table 4.5: Frequency of ever used marijuana, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
0 time	1617	381965	98.8	96.75	99.57	802	188479	98.5	95.80	99.50	811	192536	99.1	96.92	99.73			
1 or 2 times	11	-	-	-	-	7	-	-	-	-	4	-	-	-	-			
3 to 9 times	2	-	-	-	-	2	-	-	-	-	0	-	-	-	-			
10 to 19 times	4	-	-	-	-	2	-	-	-	-	2	-	-	-	-			
20 or more times	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-			

Note:

— Fewer than 30 cases

Table 4.5.1: Prevalence of ever used marijuana, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	19	-	-	-	-	12	-	-	-	-	7	-	-	-				
No	1617	381965	98.8	96.75	99.57	802	188479	98.5	95.80	99.50	811	192536	99.1	96.92	99.73			

Table 4.6: Frequency of marijuana use in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
0 time	1622	383311	99.1	97.85	99.66	806	189566	98.9	96.48	99.68	812	192796	99.3	98.52	99.71			
1 or 2 times	10	-	-	-	-	7	-	-	-	-	3	-	-	-				
3 to 9 times	1	-	-	-	-	1	-	-	-	-	1	-	-	-				
10 to 19 times	2	-	-	-	-	1	-	-	-	-	1	-	-	-				
20 or more times	1	-	-	-	-	0	-	-	-	-	0	-	-	-				

Table 4.6.1: Prevalence of current marijuana use, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	14	-	-	-	-	9	-	-	-	-	5	-	-	-				
No	1622	383311	99.1	97.85	99.66	806	189566	98.9	96.48	99.68	812	192796	99.3	98.52	99.71			

Note:
- Fewer than 30 cases

Table 4.7: Frequency of ever used amphetamines or metamphetamines, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		%	Unweighted Count	Estimated Population	%	95% CI		%	Unweighted Count	Estimated Population	%	95% CI		
				Lower	Upper					Lower	Upper					Lower	Upper	
0 time	1614	381855	99.0	98.06	99.43	805	189829	98.7	96.91	99.50	805	191078	99.1	97.84	99.67			
1 or 2 times	7	-	-	-	-	4	-	-	-	-	3	-	-	-	-			
3 to 9 times	7	-	-	-	-	3	-	-	-	-	4	-	-	-	-			
10 to 19 times	4	-	-	-	-	4	-	-	-	-	0	-	-	-	-			
20 or more times	0	-	-	-	-	0	-	-	-	-	0	-	-	-	-			

Table 4.7.1: Prevalence of ever used amphetamines or metamphetamines, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		%	Unweighted Count	Estimated Population	%	95% CI		%	Unweighted Count	Estimated Population	%	95% CI		
				Lower	Upper					Lower	Upper					Lower	Upper	
Yes	18	4049	-	-	-	11	-	-	-	-	7	-	-	-	-	-		
No	1614	381855	99.0	98.06	99.43	805	189829	98.7	96.91	99.50	805	191078	99.1	97.84	99.67			

Note:

- Fewer than 30 cases

5.0 Hygiene (Including Oral Hygiene)

Table 5.1 : Daily frequency of tooth brushing in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female							
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
Did not clean or brush teeth in past 30 days	9	-	-	-	-	4	-	-	-	-	5	-	-	-	-	-	-	-	-	-
Less than 1 time per day	37	8945	2.3	1.51	3.44	24	5699	2.92	1.78	4.75	13	3247	1.67	0.79	3.50	15076	7.7	5.38	11.02	
1 time	192	44527	11.4	8.98	14.34	127	29451	15.1	12.05	18.72	65	15076	7.7	5.38	11.02	83596	42.9	34.50	51.75	
2 times	731	170425	43.6	34.89	52.70	367	86567	44.3	33.64	55.59	363	83596	42.9	34.50	51.75	71155	36.5	29.92	43.69	
3 times	512	123332	31.5	25.28	38.55	218	51489	26.4	19.82	34.18	291	71155	36.5	29.92	43.69	20330	10.4	6.82	15.65	
4 times or more times	171	41303	10.6	7.72	14.28	88	20973	10.7	7.40	15.34	83	20330	10.4	6.82	15.65					

Table 5.1.1 : Prevalence* of brushing teeth at least twice daily in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female							
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
Did not clean or clean less than 1 time	46	11392	2.9	1.77	4.76	28	6746	3.46	1.97	6.00	18	4646	2.38	1.04	5.37	1606	379587	97.1	95.24	98.23
1 or more time	1414	335060	85.7	82.01	88.73	673	159029	81.5	76.89	85.30	737	175081	89.9	86.64	92.40	1414	335060	85.7	82.01	88.73

Table 5.2 : Prevalence of use of fluoridated toothpaste, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female							
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
Yes	891	209681	54.1	47.97	60.11	472	111356	57.6	51.43	63.57	416	97637	50.5	43.24	57.74	183	43803	11.3	8.19	15.40
No	183	43803	11.3	8.19	15.40	94	21826	11.3	7.66	16.34	89	21977	11.4	7.75	16.36	563	134094	34.6	29.50	40.08
Don't know	563	134094	34.6	29.50	40.08	253	60099	31.1	26.06	36.62	309	73733	38.1	31.57	45.16					

Note: — Fewer than 30 cases

Table 5.3 : Prevalence of having missed class due to toothache in the past 12 months, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female							
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
Yes	122	31633	8.2	5.04	12.96	73	18727	9.7	5.45	16.63	49	12906	6.7	4.30	10.25					
No	1515	355821	91.8	87.04	94.96	747	174569	90.3	83.37	94.55	764	180302	93.3	89.75	95.70					

Table 5.4 : Timing of last visit to a dentist or dental nurse, students Form 1-5, Selangor, 2012

Timing	Total						Male						Female							
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
During past 12 months	548	132388	34.0	28.50	39.88	267	64717	33.2	26.80	40.27	281	67671	34.9	26.50	44.35					
Between 12-24 months ago	174	40208	10.3	7.66	13.75	87	20646	10.6	8.76	12.74	86	19301	10.0	6.26	15.45					
More than 24 months ago	167	37297	9.6	5.25	16.80	83	18691	9.6	5.68	15.74	84	18606	9.6	4.47	19.40					
Never	352	83760	21.5	17.51	26.08	195	44800	23.0	18.42	28.28	156	38735	20.0	15.07	25.98					
Don't know	406	96197	24.7	20.43	29.47	195	46119	23.7	18.96	29.09	209	49616	25.6	20.25	31.76					

Table 5.5 : Prevalence of avoidance of smiling or laughing due to the appearance of their teeth, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female							
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
Yes	246	58135	15.0	11.23	19.87	107	24792	12.9	8.29	19.41	138	33118	17.2	12.92	22.50					
No	1387	328258	85.0	80.13	88.77	710	167979	87.1	80.59	91.71	674	159554	82.8	77.50	87.08					

Table 5.6 : Prevalence* of never or rarely washed hands before eating in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Never	24	-	-	-	-	15	-	-	-	-	9	-	-	-	-			
Rarely	51	12314	3.2	2.11	4.74	25	5751	2.96	1.63	5.34	26	6563	3.40	2.03	5.62			
Sometimes	173	39610	10.2	7.32	14.04	83	18825	9.7	6.95	13.36	90	20785	10.8	7.08	16.01			
Most of the time	269	63780	16.4	12.06	21.96	153	36513	18.8	13.61	25.39	116	27267	14.1	10.39	18.88			
Always	1127	266526	68.6	59.24	76.68	549	129379	66.6	57.26	74.83	574	136197	70.5	60.58	78.73			
*Never or rarely	75	18534	4.8	3.36	6.73	40	9482	4.9	3.25	7.28	35	9051	4.7	2.75	7.85			

Table 5.7 : Prevalence* of never or rarely wash hands after using the toilet in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Never	36	9052	2.3	1.43	3.73	16	3907	2.00	1.00	3.95	19	4859	2.50	1.61	3.87			
Rarely	47	12092	3.1	1.67	5.67	24	6378	3.26	1.41	7.35	23	5714	2.94	1.53	5.55			
Sometimes	116	28444	7.3	6.01	8.79	58	13672	7.0	4.92	9.86	58	14772	7.6	5.61	10.22			
Most of the time	203	46050	11.8	9.31	14.80	111	25062	12.8	10.01	16.29	92	20988	10.8	7.82	14.72			
Always	1249	295154	75.5	71.49	79.16	620	146359	74.9	71.75	77.83	626	148132	76.2	70.36	81.16			
*Never or rarely	83	21144	5.4	3.29	8.77	40	10285	5.26	2.79	9.71	42	10573	5.44	3.36	8.67			

Table 5.8 : Prevalence* of never or rarely use soap during hand washing in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Never	34	8215	2.1	0.99	4.45	17	4385	2.25	0.91	5.46	16	3544	1.83	0.74	4.47			
Rarely	161	37974	9.7	7.32	12.85	88	20360	10.4	7.14	15.03	73	17614	9.1	6.57	12.42			
Sometimes	531	123665	31.7	27.07	36.76	270	63118	32.4	27.27	37.95	260	60370	31.1	24.20	39.01			
Most of the time	341	77492	19.9	16.25	24.08	160	35966	18.5	13.78	24.26	180	41264	21.3	18.33	24.54			
Always	580	142502	36.6	27.77	46.33	292	71101	36.5	26.54	47.71	287	71175	36.7	27.36	47.15			
* Never or rarely	195	46190	11.8	8.83	15.72	105	24746	12.7	9.37	16.98	89	21158	10.9	7.38	15.83			

Note:
 - Fewer than 30 cases

6.0 Mental Health Problems

Table 6.1: Prevalence* of loneliness in the past 12 months, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		%	Unweighted Count	Estimated Population	%	95% CI		%	Unweighted Count	Estimated Population	%	95% CI		
				Lower	Upper					Lower	Upper					Lower	Upper	
Never	533	127356	32.9	28.93	37.08	323	75789	39.1	33.82	44.66	208	51056	26.5	22.90	30.46			
Rarely	505	120513	31.1	26.15	36.54	262	63177	32.6	26.76	39.03	242	57159	29.7	23.57	36.60			
Sometimes	476	110831	28.6	26.18	31.17	194	44607	23.0	20.26	26.03	281	65963	34.2	30.19	38.54			
Most of the time	85	19255	5.0	3.74	6.58	31	7372	3.8	2.34	6.13	54	11884	6.2	4.39	8.61			
Always	38	9443	2.4	1.23	4.76	13	2878	1.5	0.72	3.04	25	6565	3.4	1.69	6.76			
* Most of the time or always	123	28698	7.4	5.68	9.61	44	10249	5.3	3.40	8.14	79	18449	9.6	7.20	12.63			

Table 6.2: Prevalence* of inability to sleep due to worry in the past 12 months, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		%	Unweighted Count	Estimated Population	%	95% CI		%	Unweighted Count	Estimated Population	%	95% CI		
				Lower	Upper					Lower	Upper					Lower	Upper	
Never	601	143384	36.8	33.80	39.96	327	76300	39.3	35.65	43.10	274	67084	34.5	30.61	38.67			
Rarely	545	128396	33.0	29.36	36.81	280	66789	34.4	29.95	39.17	265	61607	31.7	26.12	37.89			
Sometimes	406	95802	24.6	22.65	26.67	182	42870	22.1	18.16	26.59	222	52469	27.0	22.88	31.57			
Most of the time	62	14324	3.7	2.66	5.07	17	4072	2.1	1.34	3.28	43	9766	5.0	3.16	7.90			
Always	31	7423	1.9	1.20	3.03	17	4064	2.1	0.82	5.21	14	3359	1.7	1.19	2.50			
* Most of the time or always	93	21747	5.6	4.08	7.61	34	8135	4.2	2.31	7.48	57	13125	6.8	4.58	9.87			

Table 6.3: Prevalence of suicidal ideation in the past 12 months, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		%	Unweighted Count	Estimated Population	%	95% CI		%	Unweighted Count	Estimated Population	%	95% CI		
				Lower	Upper					Lower	Upper					Lower	Upper	
Yes	142	33860	8.8	7.38	10.35	59	13581	7.1	5.35	9.27	83	20279	10.5	8.52	12.80			
No	1493	353080	91.2	89.65	92.62	757	178724	92.9	90.73	94.65	732	173407	89.5	87.20	91.48			

Table 6.4: Prevalence of suicidal plan in the past 12 months, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	114	27562	7.1	6.43	7.87	54	12628	6.5	5.11	8.32	60	14934	7.7	6.09	9.77			
No	1523	359777	92.9	92.13	93.57	765	180626	93.5	91.68	94.89	754	178202	92.3	90.23	93.91			

Table 6.5: Prevalence* of suicidal attempt in the past 12 months, students Form 1-5, Selangor, 2012

Number of Times	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
0 time	1529	360686	92.5	89.03	94.92	772	182190	93.7	89.82	96.17	753	177547	91.2	86.94	94.22			
1 time	60	15244	3.9	2.26	6.69	29	7031	3.6	1.70	7.52	31	8213	4.2	2.36	7.43			
2 to 3 times	38	8992	2.3	1.67	3.18	10	2163	1.1	0.68	1.82	28	6829	3.5	2.10	5.81			
4 to 5 times	12	-	-	-	-	8	-	-	-	-	4	-	-	-	-			
6 or more times	9	-	-	-	-	6	-	-	-	-	3	-	-	-	-			
* 1 or more times	119	29284	7.5	5.08	10.97	53	12242	6.3	3.83	10.18	66	17042	8.8	5.78	13.06			

Table 6.6: Prevalence* of not having any close friend, students Form 1-5, Selangor, 2012

Number of Friends	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
* 0 friend	39	9639	2.5	1.86	3.29	23	5429	2.8	1.92	4.07	16	4210	2.2	1.23	3.81			
1 friend	101	23992	6.2	5.04	7.53	38	8394	4.3	2.95	6.31	62	15312	7.9	6.35	9.77			
2 friends	144	34663	8.9	7.47	10.61	63	14803	7.6	6.17	9.41	80	19684	10.1	8.02	12.76			
3 or more friends	1359	320556	82.4	79.48	85.05	699	165289	85.2	82.25	87.80	658	154780	79.8	75.99	83.12			

Notes:
 - Fewer than 30 cases

7.0 Physical Activity

Table 7.1: Number of days of being physically active for at least 60 minutes daily in the past seven days, students Form 1-5, Selangor, 2012

Number of Days	Total						Male						Female					
	Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI	
			Lower	Upper	Lower	Upper			Lower	Upper	Lower	Upper						
0 day	340	82394	21.4	16.59	27.05	164	38766	20.2	16.16	24.86	175	43452	22.6	16.28	30.42			
1 day	349	82491	21.4	18.75	24.28	143	32607	17.0	13.64	20.88	204	49373	25.7	21.86	29.84			
2 days	278	65337	16.9	13.79	20.64	124	29891	15.5	12.09	19.76	154	35446	18.4	14.78	22.71			
3 days	199	47442	12.3	9.88	15.20	103	24626	12.8	10.24	15.89	96	22815	11.9	8.26	16.73			
4 days	93	22079	5.7	4.24	7.68	46	11328	5.9	3.94	8.72	46	10489	5.4	4.25	6.97			
5 days	113	26371	6.8	4.88	9.50	64	15075	7.8	4.90	12.30	49	11296	5.9	3.63	9.37			
6 days	35	7366	1.9	1.29	2.82	21	4454	2.3	1.57	3.40	14	2912	1.5	0.72	3.13			
* All 7 days	227	52253	13.5	9.59	18.79	153	35564	18.5	13.48	24.83	74	16690	8.7	5.44	13.56			

Table 7.1.1: Prevalence of being physically active at least 60 minutes daily for five days or more in the past seven days, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI	
			Lower	Upper	Lower	Upper			Lower	Upper	Lower	Upper						
Yes	375	85991	22.3	17.91	27.39	238	55092	28.6	24.23	33.52	-	30899	16.1	10.94	22.95			
No	1,259	299,743	77.7	72.61	82.09	580	137,219	71.4	66.48	75.77	675	161,575	83.9	77.05	89.06			

Table 7.2: Number of days student had walked or rode a bicycle to or from school in the past seven days, students Form 1-5, Selangor, 2012

Number of Days	Total						Male						Female					
	Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI	
			Lower	Upper	Lower	Upper			Lower	Upper	Lower	Upper						
* 0 day	722	171836	44.0	32.21	56.47	357	83880	42.9	32.66	53.85	363	87493	45.0	31.39	59.44			
1 day	125	29388	7.5	6.06	9.30	62	14425	7.4	5.44	9.94	63	14963	7.7	4.89	11.93			
2 days	105	23371	6.0	3.78	9.34	48	10425	5.3	3.09	9.06	57	12946	6.7	4.17	10.48			
3 days	70	17012	4.4	3.20	5.90	33	8446	4.3	2.45	7.50	37	8566	4.4	2.82	6.83			
4 days	35	8280	2.1	1.30	3.43	16	3880	2.0	0.98	3.99	19	4400	2.3	1.26	4.03			
5 days	186	43835	11.2	7.93	15.65	79	18717	9.6	6.68	13.56	107	25117	12.9	8.05	20.09			
6 days	30	6848	1.8	0.96	3.18	15	3603	1.8	1.06	3.20	15	3245	1.7	0.76	3.64			
All 7 days	378	90106	23.1	13.21	37.12	219	52001	26.6	15.88	41.06	157	37618	19.4	10.01	34.11			

Notes:

- Fewer than 30 cases

Table 7.3: Duration of time spent on sedentary activities in a typical or usual day, students Form 1-5, Selangor, 2012

Duration	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Less than 1 hour	296	72457	18.6	14.59	23.51	174	40684	21.0	15.46	27.84	121	31511	16.3	12.69	20.59			
1 to 2 hours	476	114492	29.5	25.43	33.85	227	54238	28.0	23.59	32.85	248	59968	30.9	26.40	35.88			
3 to 4 hours	483	112664	29.0	26.02	32.15	218	51594	26.6	24.08	29.33	265	61071	31.5	27.17	36.20			
5 to 6 hours	192	44402	11.4	9.57	13.59	108	25205	13.0	10.66	15.78	83	19020	9.8	7.58	12.61			
7 to 8 hours	68	16037	4.1	2.81	6.02	32	7996	4.1	2.61	6.46	35	7816	4.0	2.42	6.65			
More than 8 hours	127	28548	7.3	5.71	9.40	63	14102	7.3	4.57	11.40	64	14446	7.5	5.41	10.18			

Table 7.3.1: Prevalence of spending at least three hours in a typical or usual day on sedentary activities, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	870	201652	51.9	45.68	58.04	421	98898	51.0	43.94	58.07	447	102353	52.8	46.51	59.01			
No	772	186,949	48.1	41.96	54.32	401	94,922	49.0	41.93	56.06	369	91,480	47.2	40.99	53.49			

8.0 Protective Factors

Table 8.1: Prevalence* of truancy in the past 30 days, students Form 1-5, Selangor, 2012

Number of Days	Total						Male						Female					
	Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI	
			Lower	Upper	Lower	Upper			Lower	Upper	Lower	Upper						
0 day	1119	261814	66.9	60.79	72.56	540	124561	63.8	57.57	69.52	577	136767	70.2	63.26	76.33			
1 to 2 days	410	100676	25.7	20.90	31.25	213	54022	27.7	22.37	33.64	196	46478	23.9	19.04	29.46			
3 to 5 days	84	18896	4.8	3.70	6.28	51	10911	5.6	3.63	8.51	32	7698	4.0	2.44	6.34			
6 to 9 days	25	-	-	-	-	15	-	-	-	-	10	-	-	-	-	-	-	
10 or more days	15	-	-	-	-	10	-	-	-	-	5	-	-	-	-	-	-	
* 1 or more days	534	129317	33.1	27.44	39.21	289	70817	36.2	30.48	42.43	243	58037	29.8	23.67	36.74			

Table 8.2: Prevalence* of peer support in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI	
			Lower	Upper	Lower	Upper			Lower	Upper	Lower	Upper						
Never	113	28831	7.4	4.77	11.25	81	20196	10.3	6.09	17.05	31	8348	4.3	2.37	7.66			
Rarely	265	63336	16.2	12.52	20.73	148	36008	18.4	13.21	25.15	117	27328	14.1	10.60	18.39			
Sometimes	567	135119	34.6	31.60	37.70	301	70883	36.3	32.80	39.97	266	64236	33.0	28.80	37.55			
Most of the time	339	78336	20.1	15.24	25.92	157	36037	18.5	12.94	25.64	181	42122	21.7	17.25	26.82			
Always	367	85016	21.8	19.64	24.05	141	32080	16.4	12.91	20.69	224	52449	27.0	23.53	30.71			
* Most of the time or always	706	163352	41.8	35.07	48.88	298	68117	34.9	26.87	43.88	405	94572	48.6	41.86	55.44			

Table 8.3: Prevalence* of parental or guardian supervision in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI	
			Lower	Upper	Lower	Upper			Lower	Upper	Lower	Upper						
Never	704	163400	41.8	35.77	48.18	325	75677	38.9	31.80	46.44	377	87212	44.8	38.51	51.19			
Rarely	395	93522	24.0	20.81	27.40	207	49459	25.4	22.23	28.86	186	43625	22.4	18.52	26.82			
Sometimes	370	87513	22.4	18.74	26.57	189	43214	22.2	17.09	28.31	181	44300	22.7	20.10	25.62			
Most of the time	85	20665	5.3	3.76	7.41	45	10947	5.6	3.96	7.92	40	9718	5.0	3.18	7.75			
Always	97	25342	6.5	4.96	8.46	61	15393	7.9	5.69	10.89	36	9948	5.1	3.28	7.86			
* Most of the time or always	182	46007	11.8	9.31	14.81	106	26340	13.5	10.45	17.34	76	19667	10.1	7.36	13.69			

Note:

— Fewer than 30 cases

Table 8.4: Prevalence of parental or guardian connectedness in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Never	388	92883	23.8	19.31	28.87	190	45064	23.1	18.18	28.85	198	47819	24.5	19.32	30.66			
Rarely	373	88643	22.7	19.13	26.67	191	46606	23.9	19.44	28.97	182	42037	21.6	17.05	26.92			
Sometimes	413	96594	24.7	22.76	26.77	202	46980	24.1	20.85	27.61	208	48890	25.1	22.21	28.23			
Most of the time	212	49581	12.7	9.79	16.27	95	21840	11.2	8.78	14.16	116	27516	14.1	9.78	19.97			
Always	266	63220	16.2	13.59	19.13	150	34678	17.8	13.83	22.53	116	28542	14.7	11.70	18.19			
* Most of the time or always	478	112801	28.9	23.82	34.48	245	56518	29.0	23.74	34.80	232	56058	28.8	22.38	36.15			

Table 8.5: Prevalence of parental or guardian bonding in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Never	204	49668	12.7	9.97	16.06	110	27131	13.9	11.16	17.20	94	22537	11.6	7.98	16.49			
Rarely	312	73718	18.9	16.53	21.43	162	38824	19.9	15.29	25.46	149	34632	17.8	14.96	21.00			
Sometimes	454	104769	26.8	23.00	30.97	212	47768	24.5	20.41	29.06	240	56599	29.1	24.57	33.99			
Most of the time	288	68175	17.4	14.35	21.04	154	36661	18.8	14.51	23.97	134	31514	16.2	13.67	19.04			
Always	394	94571	24.2	21.67	26.91	190	44764	22.9	19.25	27.10	203	49521	25.4	21.99	29.19			
* Most of the time or always	682	162746	41.6	37.45	45.94	344	81425	41.7	35.16	48.59	337	81035	41.6	36.58	46.80			

Table 8.6: Prevalence of parental or guardian respect for privacy in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Never	877	209115	53.6	48.90	58.18	418	100916	51.7	44.35	59.00	458	108022	55.6	51.01	60.11			
Rarely	349	79892	20.5	18.18	22.97	175	40065	20.5	16.38	25.41	173	39566	20.4	18.53	22.33			
Sometimes	286	67286	17.2	14.95	19.80	153	34496	17.7	14.95	20.77	132	32566	16.8	14.14	19.76			
Most of the time	62	14895	3.8	2.64	5.50	35	7885	4.0	2.83	5.74	27	7010	3.6	1.94	6.61			
Always	76	19158	4.9	3.01	7.92	47	11786	6.0	3.09	11.46	28	7086	3.6	2.09	6.29			
* Never or rarely	1226	289007	74.0	68.55	78.87	593	140981	72.2	65.50	78.11	631	147588	76.0	70.31	80.86			

9.0 Sexual Behaviours that Contribute to HIV Infection, Other STIs, and Unintended Pregnancy

Table 9.1: Prevalence of ever had sex, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female								
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper	
Yes	134	32052	9.1	6.75	12.12	76	17932	10.4	6.56	16.15	57	13895	7.7	5.60	10.53	708	166271	92.3	89.47	94.40	
No	1366	320775	90.9	87.88	93.25	657	154242	89.6	83.85	93.44											

Table 9.2: Age when had first sex, students Form 1-5, Selangor, 2012

Age	Total						Male						Female								
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper	
Never had sexual intercourse	1591	377304	97.7	95.69	98.79	790	187009	97.2	94.59	98.59	797	189346	98.2	96.29	99.11						
11 years or younger	6	-	-	-	-	3	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
12 years	7	-	-	-	-	6	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
13 years	9	-	-	-	-	5	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
14 years	10	-	-	-	-	5	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-
15 years	6	-	-	-	-	4	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
16 years or older	3	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-

Table 9.2.1: Prevalence of first sex before the age of 14 years among those ever had sex, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female								
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper	
Yes	22	-	-	-	-	14	-	-	-	-	8	-	-	-	8	-	-	-	-	-	-
No	19	-	-	-	-	11	-	-	-	-	8	-	-	-	8	-	-	-	-	-	-

Note:

- Fewer than 30 cases

Table 9.3: Number of sexual partner among those who ever had sex, students Form 1-5, Selangor, 2012

Number of Partners	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Never had sexual intercourse	1587	376474	97.4	95.78	98.46	787	186306	96.7	94.10	98.21	796	189219	98.1	97.12	98.81			
1 Partner	19	-	-	-	-	11	-	-	-	-	8	-	-	-	-			
2 Partners	12	-	-	-	-	8	-	-	-	-	4	-	-	-	-			
3 Partners	5	-	-	-	-	2	-	-	-	-	3	-	-	-	-			
4 Partners	3	-	-	-	-	2	-	-	-	-	1	-	-	-	-			
5 Partners	3	-	-	-	-	3	-	-	-	-	0	-	-	-	-			
6 or more partners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

Table 9.3.1: Prevalence of having at least two sexual partners among those who ever had sex, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	26	-	-	-	-	18	-	-	-	-	8	-	-	-	-			
No	1606	380941	98.6	97.38	99.26	798	189043	98.2	95.63	99.23	804	190949	99.0	98.31	99.46			

Table 9.4: Prevalence of condom use during last sexual intercourse among those ever had sex, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	13	-	-	-	-	8	-	-	-	-	5	-	-	-	-			
No	27	-	-	-	-	16	-	-	-	-	11	-	-	-	-			

Table 9.5: Prevalence of use of "other birth control" during the last sexual intercourse among those who ever had sex, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	16	-	-	-	-	12	-	-	-	-	4	-	-	-	-			
No	28	-	-	-	-	17	-	-	-	-	11	-	-	-	-			

Note: - Fewer than 30 cases

10.0 Tobacco Use

Table 10.1: Number of days students had smoked cigarettes in the past 30 days, students Form 1-5, Selangor, 2012

Number of Days	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
0 day	1484	349576	89.6	83.73	93.53	681	158994	81.6	71.29	88.81	799	189633	97.6	95.87	98.59			
1 or 2 days	60	15600	4.0	2.25	7.00	49	12717	6.5	3.71	11.23	11	2883	1.5	0.68	3.20			
3 to 5 days	19	-	-	-	-	19	-	-	-	-	0	-	-	-	-			
6 to 9 days	24	-	-	-	-	20	-	-	-	-	4	-	-	-	-			
10 to 19 days	11	-	-	-	-	10	-	-	-	-	1	-	-	-	-			
20 to 29 days	5	-	-	-	-	5	-	-	-	-	0	-	-	-	-			
All 30 days	45	10981	2.8	1.48	5.29	42	10192	5.2	2.71	9.87	3	-	-	-	-			

Table 10.1.1: Prevalence of current cigarette smokers, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	164	40531	10.4	6.47	16.27	145	35822	18.4	11.19	28.71	19	4708	2.4	1.41	4.13			
No	1484	349576	89.6	83.73	93.53	681	158994	81.6	71.29	88.81	799	189633	97.6	95.87	98.59			

Table 10.2: Age when first tried a cigarette, students Form 1-5, Selangor 2012

Age	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Never smoke	1303	306543	81.8	74.43	87.44	560	130262	70.2	58.81	79.61	739	175331	93.1	88.87	95.84			
7 years or younger	17	-	-	-	-	14	-	-	-	-	3	-	-	-	-			
8 to 9 years	33	8229	2.2	1.18	4.05	26	6650	3.6	1.78	7.07	7	1578	0.8	0.41	1.72			
10 or 11 years	45	10347	2.8	1.72	4.39	36	8171	4.4	2.81	6.84	9	2176	1.2	0.48	2.75			
12 or 13 years	107	25878	6.9	4.19	11.19	90	21824	11.8	7.00	19.12	17	4055	2.2	1.04	4.41			
14 or 15 years	68	15483	4.1	3.20	5.32	50	11486	6.2	4.48	8.51	18	3997	2.1	1.02	4.39			
16 years or older	13	-	-	-	-	11	-	-	-	-	2	-	-	-	-			

Note:
 - Fewer than 30 cases

Table 10.2.1: Prevalence of having tried a cigarette before the age of 14 years, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	202	48649	71.4	67.46	75.09	166	40151	72.8	66.80	78.01	36	8498	65.7	52.67	76.75			
No	81	19460	28.6	24.91	32.54	61	15027	27.2	21.99	33.20	20	4434	34.3	23.25	47.33			

Table 10.3: Number of days students had used other tobacco products in the past 30 days, students Form 1-5, Selangor, 2012

Number of Days	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
0 day	1545	365558	93.5	91.10	95.35	744	175371	89.9	86.38	92.62	797	189238	97.1	94.76	98.46			
1 or 2 days	71	16290	4.2	2.88	5.99	54	12244	6.3	4.50	8.69	17	4046	2.1	1.13	3.80			
3 to 5 days	10	-	-	-	-	9	-	-	-	-	1	-	-	-	-			
6 to 9 days	10	-	-	-	-	8	-	-	-	-	2	-	-	-	-			
10 to 19 days	6	-	-	-	-	4	-	-	-	-	2	-	-	-	-			
20 to 29 days	1	-	-	-	-	0	-	-	-	-	1	-	-	-	-			
All 30 days	9	-	-	-	-	9	-	-	-	-	0	-	-	-	-			

Table 10.3.1: Prevalence of current smokers of other tobacco products, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	107	25222	6.5	4.65	8.90	84	19656	10.1	7.38	13.62	23	-	-	-	-			
No	1545	365558	93.5	91.10	95.35	744	175371	89.9	86.38	92.62	797	189238	97.1	94.76	98.46			

Note:
 - Fewer than 30 cases

Table 10.4: Other commonly used tobacco products in the past 30 days, students Form 1-5, Selangor, 2012

Tobacco Product	Total						Male						Female							
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
Didn't smoke	1516	358872	92.0	87.90	94.75	720	169961	87.3	81.05	91.72	792	187962	96.6	93.97	98.08					
Shisha/hookah	57	13139	3.4	2.23	5.06	41	9358	4.8	3.29	6.98	16	3781	1.9	0.98	3.83					
Electronic cigarettes	24	-	-	-	-	20	-	-	-	-	4	-	-	-	-					
Snuff or chewing tobacco	13	-	-	-	-	12	-	-	-	-	1	-	-	-	-					
Pipes	5	-	-	-	-	4	-	-	-	-	1	-	-	-	-					
Curut, cigar or cigarillos	11	-	-	-	-	11	-	-	-	-	0	-	-	-	-					
Bidis	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-					
Others	21	-	-	-	-	17	-	-	-	-	4	-	-	-	-					

Table 10.5: Prevalence of quit smoking attempts in the past 12 months among those who ever smoked cigarettes, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female							
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
Yes	162	39080	84.0	73.95	90.60	137	33128	82.9	71.18	90.51	25	-	-	-	-					
No	29	-	-	-	-	26	-	-	-	-	3	-	-	-	-					

Table 10.6: Number of days people smoked in their presence in the past seven days, students Form 1-5, Selangor, 2012

Number of Days	Total						Male						Female							
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI	
				Lower	Upper				Lower	Upper				Lower	Upper				Lower	Upper
0 day	988	235106	60.3	53.06	67.10	443	103829	53.4	45.72	60.96	542	130553	67.1	59.80	73.62					
1 or 2 days	266	62155	15.9	14.10	17.97	145	34276	17.6	15.30	20.25	120	27654	14.2	11.54	17.38					
3 or 4 days	121	27897	7.2	4.92	10.29	73	16911	8.7	5.83	12.78	48	10986	5.6	3.71	8.49					
5 or 6 days	49	12406	3.2	2.11	4.78	29	7856	4.0	2.50	6.46	20	4550	2.3	1.44	3.78					
All 7 days	223	52375	13.4	10.38	17.21	134	31501	16.2	12.35	20.98	89	20874	10.7	7.89	14.42					

Note:

- Fewer than 30 cases

Table 10.6.1: Prevalence of having been exposed to people smoking in their presence for at least one day in the past seven days, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	659	154833	39.7	32.90	46.94	381	90544	46.6	39.04	54.28	277	64063	32.9	26.38	40.20			
No	988	235106	60.3	53.06	67.10	443	103829	53.4	45.72	60.96	542	130553	67.1	59.80	73.62			

Table 10.7: Prevalence of parents or guardians who used any form of tobacco, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	653	154397	39.5	32.05	47.56	301	71402	36.6	29.49	44.40	350	82557	42.4	32.59	52.92			
No	997	236064	60.5	52.44	67.95	526	123552	63.4	55.60	70.51	469	112000	57.6	47.08	67.41			

Table 10.8: Prevalence of contemplating to smoke a cigarette at any time in the next 12 months, students Form 1-5, Selangor, 2012

Response	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Definitely not	1421	334782	85.9	80.49	90.03	644	150883	77.5	69.45	83.87	773	182950	94.4	90.67	96.63			
Probably not	116	28890	7.4	5.58	9.79	82	20343	10.4	7.36	14.62	34	8547	4.4	2.91	6.62			
Maybe yes	77	17983	4.6	2.68	7.83	16677	8.6	4.95	14.41	6	1306	0.7	0.23	1.95				
Definitely yes	33	7971	2.0	1.01	4.08	6869	3.5	1.67	7.30	4	1102	0.6	0.11	2.92				

Table 10.9: Decision on smoking if offered a cigarette by one of their best friends, students Form 1-5, Selangor, 2012

Response	Total						Male						Female					
	Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI	
			Lower	Upper	Lower	Upper			Lower	Upper	Lower	Upper			Lower	Upper		
Definitely not	1409	332687	85.2	80.05	89.13	634	148928	76.3	67.73	83.18	772	183035	94.1	91.50	95.88			
Probably not	107	25066	6.4	4.40	9.27	78	18312	9.4	5.80	14.84	28	6529	3.4	2.33	4.82			
Maybe yes	89	21544	5.5	3.74	8.06	75	17860	9.2	6.32	13.08	14	3684	1.9	0.86	4.11			
Definitely yes	46	11396	2.9	1.17	7.08	41	10052	5.2	2.00	12.62	5	1345	0.7	0.21	2.29			

Table 10.10: Prevalence of susceptibility to smoking among non-smokers, students Form 1-5, Selangor, 2012

Response	Total						Male						Female					
	Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI		Unweighted Count	Estimated Population	%		95% CI	
			Lower	Upper	Lower	Upper			Lower	Upper	Lower	Upper						
Yes	144	34352	9.9	7.30	13.17	98	23028	14.5	10.38	19.89	45	11099	5.9	3.85	8.85			
No	1337	314350	90.1	86.8	92.70	582	135739	85.5	80.11	89.62	752	177887	94.1	91.15	96.15			

11.0 Violence and Unintentional Injury

Table 11.1 : Number of times students were physically attacked in the past 12 months, students Form 1-5, Selangor, 2012

Number of Times	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
0 time	1150	269010	69.1	63.12	74.50	550	128849	66.0	59.78	71.73	598	139723	72.3	64.61	78.91			
1 time	191	46831	12.0	9.33	15.37	105	24984	12.8	9.41	17.17	85	21562	11.2	8.07	15.24			
2 to 3 times	170	40890	10.5	8.04	13.61	83	19604	10.0	6.97	14.26	87	21286	11.0	7.70	15.52			
4 to 5 times	74	18283	4.7	3.27	6.70	51	12852	6.6	4.71	9.13	22	5206	2.7	1.64	4.39			
6 to 7 times	19	-	-	-	-	11	-	-	-	-	8	-	-	-	-			
8 to 9 times	8	-	-	-	-	6	-	-	-	-	2	-	-	-	-			
10 to 11 times	4	-	-	-	-	3	-	-	-	-	1	-	-	-	-			
12 or more times	29	-	-	-	-	19	-	-	-	-	10	-	-	-	-			

Table 11.1.1 : Prevalence of having had a physical attack on at least once in the past 12 months, students Form 1-5, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	495	120312	30.9	25.50	36.88	278	66342	34.0	28.27	40.22	215	53459	27.7	21.09	35.39			
No	1150	269010	69.1	63.12	74.50	550	128849	66.0	59.78	71.73	598	139723	72.3	64.61	78.91			

Table 11.2: Number of times students were involved in a physical fight in the past 12 months, students Form 1-5, Selangor, 2012

Number of Times	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
0 time	1174	273788	70.0	63.15	76.06	515	119051	60.9	53.91	67.53	656	154012	79.1	71.17	85.24			
1 time	191	46561	11.9	10.08	14.01	123	29484	15.1	13.05	17.39	68	17077	8.8	5.68	13.29			
2 to 3 times	167	41871	10.7	8.22	13.83	105	26234	13.4	10.07	17.68	62	15637	8.0	6.01	10.64			
4 to 5 times	63	14979	3.8	2.24	6.47	44	10393	5.3	2.81	9.85	18	4361	2.2	1.36	3.66			
6 to 7 times	22	-	-	-	-	13	-	-	-	-	9	-	-	-	-			
8 to 9 times	5	-	-	-	-	5	-	-	-	-	0	-	-	-	-			
10 to 11 times	8	-	-	-	-	5	-	-	-	-	3	-	-	-	-			
12 or more times	23	-	-	-	-	19	-	-	-	-	4	-	-	-	-			

Note: - Fewer than 30 cases

Table 11.2.1: Prevalence of involvement in a physical fight on at least once in the past 12 months, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	479	117343	30.0	23.94	36.85	314	76326	39.1	32.47	46.09	164	40791	20.9	14.76	28.83			
No	1174	273788	70.0	63.15	76.06	515	119051	60.9	53.91	67.53	656	154012	79.1	71.17	85.24			

Table 11.3: Number of times students had been seriously injured in the past 12 months, students Form 1-5, Selangor, 2012

Number of Times	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
0 time	873	205978	64.1	58.51	69.33	399	94086	58.8	52.79	64.58	473	111716	69.4	63.06	75.08			
1 time	261	62522	19.5	16.88	22.32	140	33397	20.9	17.49	24.72	121	29125	18.1	15.09	21.54			
2 to 3 times	170	40339	12.6	10.06	15.55	101	23872	14.9	12.24	18.07	69	16467	10.2	7.65	13.55			
4 to 5 times	32	7559	2.4	1.52	3.62	18	4121	2.6	1.42	4.64	13	3213	2.0	1.23	3.23			
6 to 7 times	14	-	-	-	-	13	-	-	-	-	1	-	-	-	-			
8 to 9 times	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-			
10 to 11 times	0	-	-	-	-	0	-	-	-	-	0	-	-	-	-			
12 or more times	5	-	-	-	-	5	-	-	-	-	0	-	-	-	-			

Table 11.3.1: Prevalence of having had a serious injury on at least once in the past 12 months, students Form 1-5, Selangor, 2012

Prevalence	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Yes	484	115382	35.9	30.67	41.49	278	65894	41.2	35.42	47.21	205	49263	30.6	24.92	36.94			
No	873	205978	64.1	58.51	69.33	399	94086	58.8	52.79	64.58	473	111716	69.4	63.06	75.08			

Note:
— Fewer than 30 cases

Table 11.4: Type of most serious injury sustained in the past 12 months among those who ever had an injury, students Form 1-5, Selangor, 2012

Type of Injury	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
Broken bone/dislocated joint	64	16140	19.5	14.72	25.35	47	11526	25.1	20.47	30.41	17	4614	12.6	6.64	22.53			
A cut or stab wound	91	21538	26.0	19.87	33.25	52	12063	26.3	17.93	36.78	38	9250	25.2	20.00	31.26			
Concussion/head or neck injury, knocked out or could not breathe	45	10698	12.9	8.64	18.87	17	4044	8.8	3.98	18.40	28	6653	18.1	12.82	25.03			
Gunshot wound	4	-	-	-	-	2	-	-	-	-	2	-	-	-	-			
Bad burn	8	-	-	-	-	1	-	-	-	-	7	-	-	-	-			
Poisoned	3	-	-	-	-	1	-	-	-	-	2	-	-	-	-			
Something else happened to me	132	31306	37.8	32.56	43.35	72	17502	38.1	30.61	46.26	60	13804	37.6	28.88	47.27			

Table 11.5: Major cause of the most serious injury sustained in the past 12 months among those who had injury, students Form 1-5, Selangor, 2012

Cause	Total						Male						Female					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI				
				Lower	Upper				Lower	Upper				Lower	Upper			
In a motor vehicle accident or hit by a motor vehicle	91	22575	25.8	18.60	34.49	61	14698	29.3	21.56	38.41	30	7877	21.0	10.83	36.86			
Fall	133	30949	35.3	27.95	43.43	70	16118	32.1	23.57	42.03	63	14831	39.6	28.02	52.47			
Something fell on me or hit me	40	8933	10.2	6.60	15.41	20	4662	9.3	4.11	19.64	20	4271	11.4	6.68	18.79			
Was attacked or abused or was fighting with someone	18	-	-	-	-	13	-	-	-	-	5	-	-	-	-			
Was in a fire or too near a flame or something hot	3	-	-	-	-	0	-	-	-	-	3	-	-	-	-			
Inhaled or swallowed something bad	7	-	-	-	-	3	-	-	-	-	4	-	-	-	-			
Something else caused the injury	79	18336	20.9	16.39	26.31	45	10717	21.3	14.39	30.48	34	7619	20.3	15.05	26.90			

Note:
 - Fewer than 30 cases

Table 11.6: Number of days had been bullied in the past 30 days, students Form 1-5, Selangor, 2012

Number of Days	Total				Male				Female						
	Unweighted Count	Estimated Population	% 95% CI		Unweighted Count	Estimated Population	% 95% CI		Unweighted Count	Estimated Population	% 95% CI				
			Lower	Upper			Lower	Upper			Lower	Upper			
0 day	1247	292049	79.5	73.62	84.27	608	142197	76.5	72.03	80.52	636	149128	82.5	74.79	88.17
1 to 2 days	188	46942	12.8	9.42	17.09	120	29375	15.8	12.45	19.88	67	17342	9.6	5.96	15.08
3 to 5 days	56	14023	3.8	2.71	5.35	28	6588	3.5	2.46	5.08	28	7435	4.1	2.00	8.25
6 to 9 days	21	-	-	-	-	14	-	-	-	-	7	-	-	-	-
10 to 19 days	25	-	-	-	-	12	-	-	-	-	13	-	-	-	-
20 to 29 days	6	-	-	-	-	3	-	-	-	-	3	-	-	-	-
all 30 days	9	-	-	-	-	2	-	-	-	-	7	-	-	-	-

Table 11.6.1: Prevalence of having been bullied on at least one day in the past 30 days, students Form 1-5, Selangor, 2012

Prevalence	Total				Male				Female						
	Unweighted Count	Estimated Population	% 95% CI		Unweighted Count	Estimated Population	% 95% CI		Unweighted Count	Estimated Population	% 95% CI				
			Lower	Upper			Lower	Upper			Lower	Upper			
Yes	305	75537	20.5	15.73	26.38	179	43592	23.5	19.48	27.97	125	31721	17.5	11.83	25.21
No	1247	292049	79.5	73.62	84.27	608	142197	76.5	72.03	80.52	636	149128	82.5	74.79	88.17

Note:
 - Fewer than 30 cases

Table 11.7: Most common ways of being bullied in the past 30 days, students Form 1-5, Selangor, 2012

Ways of Being Bullied	Total			Male			Female								
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI						
				Lower	Upper				Lower	Upper					
Hit, kicked, pushed, shoved around or locked indoor	36	9825	16.8	8.26	31.11	27	7126	21.1	9.80	39.81	9	2699	11.0	4.95	22.57
Made fun of because of race, nationality or color	25	-	-	-	-	11	-	-	-	-	14	-	-	-	-
Made fun of because of religion	11	-	-	-	-	6	-	-	-	-	5	-	-	-	-
Made fun of with sexual jokes, comments, or gestures	49	11419	19.5	14.42	25.83	32	7369	21.9	16.77	27.96	17	4051	16.5	10.69	24.50
Left out of activities on purpose or completely ignored	14	-	-	-	-	6	-	-	-	-	8	-	-	-	-
Made fun of because of how body or face looks	38	9341	16.0	10.53	23.43	20	5089	15.1	10.42	21.36	18	4252	17.3	9.50	29.36
Bullied in some other way	63	15214	26.0	19.05	34.38	35	8434	25.0	14.35	39.91	27	6555	26.6	22.32	31.46

Table 11.8: Frequency of physical abuse at home in the past 30 days, students Form 1-5, Selangor, 2012

Frequency	Total			Male			Female								
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI						
				Lower	Upper				Lower	Upper					
0 time	1420	333234	85.2	79.24	89.72	712	166202	85.1	78.49	90.00	704	166083	85.3	78.99	89.89
1 time	131	31914	8.2	5.85	11.29	64	15514	7.9	5.99	10.48	67	16400	8.4	5.51	12.65
2 to 3 times	64	16245	4.2	2.56	6.67	33	8564	4.4	2.45	7.74	31	7682	3.9	2.10	7.29
4 to 5 times	20	-	-	-	-	10	-	-	-	-	10	-	-	-	-
6 to 7 times	5	-	-	-	-	1	-	-	-	-	4	-	-	-	-
8 to 9 times	5	-	-	-	-	4	-	-	-	-	1	-	-	-	-
10 to 11 times	3	-	-	-	-	2	-	-	-	-	1	-	-	-	-
12 or more times	3	-	-	-	-	2	-	-	-	-	1	-	-	-	-

Note: - Fewer than 30 cases

APPENDIX 2 : MEMBERS OF STEERING COMMITTEE NHMS 2011-2014

1. Director General of Health
2. Deputy Director General of Health (Public Health)
3. Deputy Director General of Health (Medical)
4. Deputy Director General of Health (Research & Technical Support)
5. Senior Director Pharmacy
6. Principal Director, Oral Health
7. Director, Planning & Development Division
8. Director, Disease Control Division
9. Director, Medical Development Division
10. Director, Health Education Division
11. State Health Department; YB. Dato' Dr Hajah Nordiyana Haji Hassan
12. Director, Institute for Public Health
13. Dean of Medical Faculty, University of Malaya
14. Dean of Medical Faculty, National University of Malaysia
15. Principle Investigator, NHMS

APPENDIX 3 : TERMS OF REFERENCE OF STEERING COMMITTEE

1. To approve the objectives and scopes of NHMS 2011-2014.
2. To facilitate inter and intra sectoral collaboration.
3. To monitor the implementation of the NHMS 2011-2014.
4. To review recommendations of the Advisory Committee.
5. To facilitate the utilisation of the NHMS 2011-2014 findings.

APPENDIX 4 : MEMBERS OF ADVISORY COMMITTEE NHMS 2012

1. Dr Zainal Ariffin Omar
Deputy Director
Disease Control Division
2. Puan Rokiah Don
Director
Food Division
3. Dr Yaw Siew Lian
Deputy Director
Oral Health Division
4. Dr Nordin Salleh
Deputy Director
Health Policy and Planning Unit
5. Dr Kamaliah Mohd Noh
Deputy Director (Primer)
Family Health Development Division
6. Dr Anita Sulaiman
Senior Principal Assistant Director
Disease Control Division
7. Dr Rosnah Ramly
Senior Principal Assistant Director
Violence & Injury Prevention Unit
Disease Control Division
8. Dr Sheila Marimuthu
Paediatrician
Hospital Kuala Lumpur
9. Dr Parameswaran Ramasamy
Psychology & Addiction Specialist
Hospital Tuanku Ja'afar
10. Datin Dr Hajah Fauzi Ismail
Child and Adolescent Psychiatrist
Hospital Kuala Lumpur
11. Associate Professor Mohamad Haniki Nik Mohamed
Head of Department
Pharmaceutical Practice
International Islamic University of Malaysia
12. Associate Professor Khor Geok Lin
Lecturer
Faculty of Medicine and Health
International Medical University

APPENDIX 5 : TERMS OF REFERENCE OF ADVISORY COMMITTEE

The Advisory Committee will advise in:

1. Identification of the scope of National Health and Morbidity Survey (NHMS 2012).
2. Determination of approach/ methodologies for obtaining information.
3. The recommendations of the NHMS 2012 findings made by the research groups.
4. Suggesting the mechanism to facilitate monitoring and documentation (including publications) of the findings and utilization of NHMS 2012 findings.

APPENDIX 6 : MEMBERS OF CENTRAL COORDINATING COMMITTEE

1. Dr Hj Tahir Aris, Director of Institute for Public Health
2. Dr Jasvinder Kaur Pritam Singh, Deputy Director (Research and Technical)
3. Dr Noor Ani Ahmad, NHMS Coordinator cum Central Supervisor for W.P. Kuala Lumpur/
W.P. Putrajaya/ Selangor
4. Dr Hj Mohd Azahadi Omar, Head of Data Processing Section
5. Dr Muhammad Fadhli Mohd Yusoff, Head of Data Management Section
6. Dr Nalachakravathy Odhaya Kumar, Central Supervisor for Southern Region
7. Mr Mohammad Zabri Johari, Principal Investigator
8. Mr Ridhuan Mhd Dan, Central Supervisor for Northern Region
9. Mr Abdul Aziz Che Man
10. Mr Hj Rosnani Abd Hamid, Central Supervisor for East Coast Region
11. Ms Suhaila Abd Ghaffar
12. Ms Norazlina Muhamad
13. Mr Muhamad Firdaus Ali @ Ghazali
14. Mr Haszreen Shariff
15. Mr Bahtiar Effendy Khasdir

APPENDIX 7 : MEMBERS OF RESEARCH TEAMS NHMS 2012**Dietary Behaviours**

1. Mr Ahmad Ali Zainuddin
2. Ms Rashidah Ambak
3. Mr Azli Baharudin @ Shahrudin
4. Ms Syafnaz Mohd Sallehuddin
5. Ms Suhaila Abd Ghaffar
6. Mr Muhamad Firdaus Ali @ Ghazali

Hygiene (Including Oral Hygiene)

1. Dr Yaw Siew Lian
2. Dr Nurrul Ashikin Abdullah
3. Dr Khairiyah Abd Muttalib
4. Ms Riyanti Saari
5. Ms Balkish Mahadir Naidu
6. Ms Yeo Pei Sien

Physical Activity

1. Mr Lim Kuang Kuay
2. Dr Hj Mohd Azahadi Omar
3. Ms Teh Chien Huey
4. Dr Nalachakravathy Odhaya Kumar
5. Dr Ong Shiao Ying
6. Mr Abu Bakar Rahman
7. Mr Hasnol Hadi Asim
8. Mr Haszreen Shariff

Protective Factors

1. Ms Norzawati Yoep
2. Dr Nik Rubiah Nik Abd Rashid
3. Ms Nor Safiza Mohamad Nor
4. Ms Faizah Paiwai
5. Ms Leni Tupang
6. Mr Afiq Awang

Tobacco Use

1. Ms Helen Tee Guat Hiong
2. Dr Ahmad Shahrul Nizam Isha
3. Dr Gurpreet Kaur
4. Dr Zariah Md Zain
5. Mr Lim Kuang Hock
6. Ms Chan Ying Ying
7. Mr Mohd Amirudin Razali

Mental Health Problems

1. Dr Noor Ani Ahmad
2. Dr Azriman Rosman
3. Dr Lai Wai Yee
4. Ms Cheong Siew Man
5. Dr Nurashikin Ibrahim
6. Datin Dr Fauziah Mohamed
7. Dr Jasvindar Kaur Pritam Singh
8. Dr Siti Zuraidah Mahmud

Drug Use

1. Dr Muhammad Fadhli Mohd Yusof
2. Ms Norhafizah Sahril
3. Mr Mohamad Naim Mohd Rasidi
4. Dr Rozanim Kamarudin
5. Ms Norazlina Muhamad

Violence and Unintentional Injury

1. Dr Rosnah Ramly
2. Dr Diana Mahat
3. Mr Mohd Hazrin Hasim @ Hashim
4. Ms Nor Shahidah Abd Aziz
5. Dr Siti Fatimah Mat Hussin

Alcohol Consumption

1. Mr Mohd Hatta Abd Mutalip
2. Dr Rozanim Kamarudin
3. Ms Hamizatul Akmal Abd Hamid
4. Mr Mohd Hazrin Hasim @ Hashim
5. Dr Mala A. Manickam

Sexual Behaviours that Contribute to HIV Infection, Other STIs, and Unintended Pregnancy

1. Dr Noor Ani Ahmad
2. Dr Nik Rubiah Nik Abd Rashid
3. Dr Anita Sulaiman
4. Ms Norazilah Mohd Roslan
5. Ms Ummi Nadiah Bt Yusoff
6. Ms Hasimah Ismail
7. Mr Bahtiar Effendy Khasdir

APPENDIX 8 : MEMBERS OF DATA COLLECTION TEAMS**PERLIS****Liaison Officer**

Ms Sharifah Salbiah Sareh Hashim

Field Supervisor

Mr Abu Bakar Rahman

Nutritionist

1. Mr Nurbairi Adha Yusof
2. Ms Nurhazwani Roslan

Drivers

1. Mr Azfarizul Abdul Majid
2. Mr Wan Mohd Hafizan Che Mat
3. Mr Zaili Zainal Ariffin

Research Assistants

1. Ms Norawanis Abdul Razak
2. Ms Nor Fatehah Razain
3. Ms Wan Mastura Megat
4. Ms Faezah Azmi
5. Mr Mohd Firdaus Ramli
6. Ms Nur Shazlin Sharuddin
7. Ms Aznita Shuaib
8. Ms Mastura Dahalan
9. Ms Nurul Fitriah Che Lah
10. Ms Nur Hazwani Mohd Fadzil

KEDAH**Liaison Officer**

Ms Rohida Sallehuddin

Field Supervisor

Mr Azli Baharudin

Nutritionist

1. Ms Nor Hasniza Yaacob
2. Mr Khairul Azhar Abdullah
3. Ms Nur Wahidda Azmi
4. Tan Yen Nee
5. Ms Suriana Johari
6. Ms Norzaity Emeeza Zahid
7. Ms Norazlina Mohd Noh
8. Ms Sulhariza Husni Zain
9. Ms Nur Ilhami Mat Isa

Drivers

1. Mr Amir Md Noor
2. Mr Ahmad Aminuddin Abdullah
3. Mr Mohd Zalani Ishak
4. Mr Mohd Irwan Mohd Daud
5. Mr Zaini Ramli
6. Mr Ridzuan Ahmad
7. Mr Pathuddin Mohamad
8. Mr Mat Isa Zakaria

Research Assistants

1. Ms Anis Syafiqah Man
2. Ms Nurul Izzati Yahya
3. Ms Zamilah Hasniah Ab Hamid
4. Ms Siti Nurhayati Ismail
5. Ms Ku Nur Eina Shaheeda Ku Abdul Rahman
6. Mr Abdullah Hadi Ibni Akil
7. Ms Norlelawati Hashim
8. Ms Noor Kartini Ahmad
9. Ms Mr Muhammad Shahir M. Ali
10. Ms Armiza Shuaib

PULAU PINANG**Liaison Officer**

Ms Marshita Mohamed

Field Supervisor

Ms Norhafizah Sahril

Nutritionist

1. Mr Mohd Faizal Ibrahim
2. Foo Ming Ming
3. Ms Umi Kalsom Abd. Majid
4. Mr Shahrulnaz Norhazli Nazri
5. Ms Siti Norazlin Mohd Ngadikin
6. Mr Mohd Yusri Noordin
7. Ms Jamaatul Firdaus Halim

Drivers

1. Mr Mohd Jamil Bidin
2. Mr Jefre Ahmad

Research Assistants

1. Mr Muhammad Hakim Abdul Jalil
2. Mr Mohd Rezuan Hamzah
3. Ms Siti Nuraina Mat Salam
4. Ms Norafsiah Yusof
5. Ms Nor Fadzilah Ahmad Sukhari
6. Mr Mohammad Hamizi Mohammad Muzamil

7. Mr Muhammad Hilmi Abdul Razak
8. Ms Wan Nur Ain Wan Anuar
9. Mr Mohd Firdaus Wahid
10. Ms Ummu Hanik Abdul Hamid

PERAK

Liaison Officer

Mr Yahya Ahmad

Field Supervisor

Ms Norzawati Yoep

Nutritionist

1. Ms Azira Abdullah
2. Mr Edmund Ross William Hunt
3. Sin Yong Wai
4. Ms Aniza Omar
5. Ms Nurul Husna Mohd Patel
6. Ms Zuwariah Abd Talib
7. Ms Rosa Erainie Baldura Baharudin

Drivers

1. Mr Fazli Mahdi
2. Mr Samsuddin Abdul Karim

Research Assistants

1. Ms Zaiton Ahmad
2. Mr Muhamad Mursyid Ismail
3. Ms Hadira Othman
4. Ms Puteri Faida Alya Zainuddin
5. Mr Firdaus Alias
6. Ms Dian Diyana Mohamad Asroun
7. Ms Noor Fazzilah Saidon
8. Mr Abdul Rashid Ali Kamal
9. Ms Noor Fadhilah Nordin
10. Mr Mohd Hakimi Hj Hussain

SELANGOR

Liaison Officer

Ms Jamilah Ahmad

Field Supervisor

Ms Chan Ying Ying

Nutritionist

1. Ms Norazaidah Yusof
2. Ms Acmarina Nur Salwani Muhammad Dalib
3. Mr Azhar Mohd Yusuf
4. Ms Wan Ema Marliza Wan Ismail
5. Ms Venodhini Cha Chu
6. Mr Norhisham Abdul Rahman
7. Ms Nor Hasyimah Khalid
8. Ms Zanafiza Abu Bakar
9. Ms Fitri Nurdiana Mahmud

Drivers

1. Mr Nuramali Fakrullah Abd. Malik
2. Mr Faizal Safiee

Research Assistants

1. Ms Nurul Diana Aminuddin
2. Ms Nurul Ain Othman
3. Mr Mohd Syahruman Abu Bakar
4. Ms Norhayati Mat
5. Ms Asmida Ismail
6. Ms Farah Dawana Ahmad
7. Mr Mohd Noor Shuhadaq Mohd Sakirin
8. Mr Mohamad Akram Abdul Aziz
9. Mr Mohd Fakri Mohamad
10. Mr Ganeswaran Gunasekaran

W.P. KUALA LUMPUR**Liaison Officer**

Ms Norazah Ahmad

Field Supervisor

Ms Syafinaz Mohd Sallehuddin

Nutritionist

1. Nur Dayana Shaari
2. Nurul Zaiza Zainuddin
3. Premila Sughita Retnasingam

Drivers

1. Mr Ramli Mohd Nor
2. Mr Wan Abdul Rashid Wan Zakaria

Research Assistants

1. Ms Sharifah Nurul Aqilah Sayed Mohd Zaris
2. Ms Nurzueriani Mohd Ali
3. Mr Mohd Azeem Akmal Mohd Nasir
4. Ms Tengku Noor Nadia Tengku Mohd Nasir

5. Mr Wan Mohd Zulkhairi Hassan
6. Ms Noor Emirah Illa
7. Ms Nur Hafizah Aqilah Suladi
8. Ms Naziera Eida Harun
9. Mr Abd Hakim Rashid
10. Mr Arafat Rashid

W.P. PUTRAJAYA

Liaison Officer

Ms Azlinda Hamid

Field Supervisor

Mr Ahmad Ali Zainuddin

Nutritionist

Ms Masrisa Mohd Esa

Driver

Mr Mohd Baharuddin Bakar

Research Assistants

1. Ms Syarifah Nurul Azirah Sayed Hassan
2. Ms Nor Dhaniah Nasrir
3. Mr Mohd Aizol Azizie A Rahman
4. Ms Rabiatal Ainur Ibrahim
5. Ms Nor Atikah Mohd Hanafiah
6. Mr Masrazman Mohd Diah
7. Mr Wan Hashim Wan Ja'afar
8. Ms Siti Norain Othman
9. Ms Nurul Hidayah Rosli
10. Mr Nurlis Yurnalis

NEGERI SEMBILAN

Liaison Officer

Ms Suriati Abd Rahman

Field Supervisor

Ms Hasimah Ismail

Nutritionist

1. Mr R. Khairul Azwahanim R. Malek
2. Ms Suzy Edawaty Ahmad Nordin
3. Ms Nor Idayu Idris
4. Ms Siti Sa'ra Yaacob
5. Ms Norliza Zainal Abidin
6. Mr Suhaidi Sudin
7. Ms Nurliana Abd Latiff

8. Ms Asvini Vasthavan
9. Ms Nor Fariza Jaafar

Drivers

1. Mr Hj Azman Tahir
2. Mr Mohd Faizul Zainal Abidin
3. Mr Hj Mohd Ali Mahadumsa
4. Mr Rozali Yaakob
5. Mr Mohd Fadzli Ali
6. Mr Mohd Hazrin Shah Razali

Research Assistants

1. Ms Siti Norzaharah Abd Aziz
2. Mr Muhammad Zawir Gulam
3. Ms Nor Aidawati Ramli
4. Mr Gopi Sundrarajoo
5. Ms Nur Arinah Atikah Zakaria
6. Mr Fauzi Ahmad Zamri
7. Mr Mohamad Aimi Iqwan Mohd Roslan
8. Mr Mohammad Rasul A. Razak
9. Mr Syafie Selamat
10. Ms Intan Suzana Muhamad Ali

MELAKA**Liaison Officer**

Ms Mariati Muslim

Field Supervisor

Ms Teh Chien Huey

Nutritionist

1. Wong Hui Juan
2. Ms Siti Nur'hidayah Adznam
3. Ms Hariss Fazilah Abdul Wahab
4. Ms Rohana Ya'akof
5. Mr Norzain Musa

Drivers

1. Mr Musa Mat Din
2. Mr Shahrul Efendy Mohd Salleh
3. Mr Muhamad Farhan Baharudin
4. Mr Yusof Johari
5. Mr R. Tiagu M. Ramachandra
6. Mr Mohamad Azali Abdullah
7. Mr Muhamad Yazid Abd Rahman
8. Mr Ramli Buang
9. Mr Zainudin Mohd

Research Assistants

1. Ms Nur Syahima Mohd Nasir
2. Ms Nurhafizah Abdul Rahman
3. Ms Nurul Ain Sarjuni
4. Ms Nur Amiza Izaty Abd Hamid
5. Mr Muhammad Wafi Md Alias
6. Mr Sahwal Abu Bakar
7. Ms Adibah Al Amir Mohd
8. Mr Faiz Ahmad Zamri
9. Ms Rasyidah Abd Rahim
10. Ms Nuhairunnisa Mohamad Hamdan

JOHOR**Liaison Officer**

Mr Azmi Md Yusof

Field Supervisor

Mr Hasnor Hadi Asim

Nutritionist

1. Mr Mohd Hafizan Johar
2. Mr Mohd Zaid Ramlan
3. Ms Noraini Jamaludin
4. Ms Rafidah Abdullah
5. Mr Shahir Shamsuddin
6. Ms Chin Poh Ling
7. Ms Maslina Othman
8. Ms Normeiza Kamilan
9. Ms Noraini Kosnon
10. Ms Hamida Ab Hamid
11. Ms Quek Sue Lyn
12. Ms Aida Azna Abu Hasan
13. Ms Goh Hwee Teng

Drivers

1. Mr Mohd Zulfatfi Mohd Sanip
2. Mr Jasnizan Atan
3. Mr Mohd Faizal Md Jazi
4. Mr Norhazeley Ahmad

Research Assistants

1. Ms Nor Zuriati Mahamud
2. Ms Nur Atikah Abdul Aziz
3. Ms Nurhafizah Ehsan
4. Goh Hon Chien
5. Mr Amirul Azhar Ahmad Tuli
6. Mr Mohd Fauzi Asim
7. Mr Zulhilmi Zakaria

8. Ms Nur Izzati Salehuddin
9. Ms Nor Khairina Md. Farid
10. Mr Mohd Fadli Pungot

PAHANG

Liaison Officer

Ms Zahariah Mohd Nordin

Field Supervisor

Ms Hamizatul Akmal Abd Hamid

Nutritionist

1. Ms Wan Fazlily Wan Mahmud
2. Ms Norfaiezah Ahmad
3. Mohd Khairulnizam
4. Ms Sam Azura Ahmad
5. Ms Hanis Bazilla Abu Hasan
6. Ms Wan Suria Wan Yussof
7. Ms Norwati Sakiram
8. Ms Khalidah Mat Husin
9. Ms Nor Hasliza Ibrahim
10. Ms Suriati Zakaria
11. Ms Nurul Asyikin Osman
12. Ms Har Rasyidah Mohd Irani
13. Ms Halimatus Saadiah Md Jabir
14. Mr Mohd Hasyami Saihun
15. Mr Cheong Siew Man
16. Ms Nor Dalila Mat Ghani
17. Ms Aznita Izma Mohd Arif

Drivers

1. Mr Zawawi Mamat
2. Mr Ramli Mohd Noor
3. Mr Hasmizan Mukhtar
4. Mr Muhammad Yusof Fadzil
5. Mr Ahmad Faizal Alam
6. Mr Muhammad Syaqqieq Ramli
7. Mr Mohd Nor Arzari Hassan
8. Mr Ahmad Zamri Idris
9. Mr Mohd Agil Ahmad
10. Mr Che Apandi Yaacob

Research Assistants

1. Ms Nabilah Mohamed Nezuri
2. Ms Rabiatal Adawiyah Mohd Pauzi
3. Mr Mohd Zulhusni Zulkipli
4. Mr Ahmad Yaakob Tasyrif Md Adnani
5. Ms Rohana Saharudin
6. Ms Norhanis Ahmad

7. Ms Sharifah Noratiqah Syed Abu Bakar
8. Ms Aida Izyani Daud
9. Ms Salmiah Jaffar
10. Ms Suliha Abd Hamid

TERENGGANU

Liaison Officer

Mr Nazli Suhairi Ibrahim

Field Supervisor

Mr Lim Kuang Kuay

Nutritionist

1. Ms Norhaniza Rojalai
2. Ms Norhazwani Abdul Razak
3. Ms Siti Khadijah Abdullah
4. Ms Norfadzila Jusoh
5. Ms Siti Nor Syarma Mohd Sharif
6. Ms Nor Ratna Mustaffa
7. Mr Shuhanim Md Shukeri
8. Ms Fasihah Wahad
9. Ms Tuan Nor Baizura Tuan Bidin
10. Ms Nurul Aida Embong
11. Mr Wan Abdul Aziz Wan Mamat

Drivers

1. Mr Abd Rashid Mohamad
2. Mr Wan Ahmad Shukri Wan Ismail
3. Mr Azman Muda

Research Assistants

1. Ms Nurul Nadia Mohd Ghazali
2. Ms Nurzulhani Abdul Majid
3. Ms Faridah Ahmad
4. Ms Nonaimah Mat Hussin
5. Ms Noranasuha Abd Rahman
6. Mr Mohd Yusri Mohd Yunos
7. Ms Siti Norlailly Mohamed Nor
8. Ms Nazihah Mohd Yusof
9. Ms Nor Shahida Salleh
10. Mr Mohd Zaidi Mat Yazid

KELANTAN

Liaison Officer

Ms Norhaizan Mustapha

Field Supervisor

Mr Lim Kuang Hock

Nutritionist

1. Ms Tengku Fatimatul Tengku Hassim
2. Ms Salmie Ibrahim
3. Ms Norita Mat Rasid
4. Mr Wan Fauzi Wan Yusoff
5. Ms Fadwa Ali
6. Ms Noriza Hussein
7. Ms Junaidah Mustapha
8. Ms Sharifah Fatimah Zahra Sy. Agil
9. Ms Siti Nuzullah Mohd Salleh
10. Ms Norhasliza Ariffin

Drivers

1. Mr Wan Yahya Wan Ismail
2. Mr Hafizal Hassan

Research Assistants

1. Ms W. Nurul Ashikin W. Mohamad
2. Ms Halimatun Saadiah Ahmad
3. Ms Siti Fasahah Abdul Razak
4. Ms Noreha Othman
5. Ms Norhaizan Othman
6. Ms Norhamizah Hashim
7. Ms Nurul Akma Ramli
8. Ms Norazimah Mukhtar@Zahari
9. Mr Mohd Firdaus Daud
10. Teh Wei Sheng

SARAWAK**Liaison Officer**

Ms Bong Mei Wan

Field Supervisors

1. Mr Mohd Hatta Abdul Mutalip
2. Mr Henry Anak Chua

Nutritionist

1. Ms Fatin Amirah Jamaluddin
2. Ms Nurul Shaidatul Nadia
3. Ms Bong Hui Lee
4. Ms Nur Naazira Iman
5. Mr Mohd Hasnan Ahmad
6. Ms Noorina A. Rahman
7. Ms Ajlaa Abdul Rashid
8. Mr Razali Makhtar
9. Ms Mohd Azwal Idrus

10. Ms Chua Boon Kee
11. Ms Syahrizan Anggas
12. Ms Nurul Shaidatul Nadia
13. Ms Yeo Siang Ing
14. Tan Beng Chin

Drivers

None

Research Assistants

1. Ms Khatijah Bujang
2. Ms Natalie May Anak Sahak
3. Anselm Julian Lomas
4. Ms Nadzirah Marifat
5. Ms Siti Rahimah Mohamad
6. Ms Noor Hapisah Abd Karim
7. Ms Amanda Blazes
8. Ms Nurul Syafawani Rosmadi
9. Ms Georgina Linda Anak John Ringkai
10. Ms Suharti Nyut
11. Mr Foong Wai Loon
12. Ms Noris Anak Pantar
13. Mr Razlan Abdullah
14. Ms Mandy Anak Abim
15. Mr Mazridhwan Yahya
16. Ms Noraziana Dorani
17. Ms Noni Anak Fenno
18. Mr Syed Khairulhisham Syed Yusuf
19. Ms Michellynn Sylvia Anak Guah
20. Ms Zanariah Junaidi

SABAH**Liaison Officer**

Ms Puspawati Mohamed

Field Supervisors

1. Ms Faizah Paiwai
2. Ms Scholastica
3. Ms Jaradah

Nutritionist

1. Ms Nor Azimah Zainal
2. Mr Khairul Hasnan Amali
3. Mr Zulkifli Jamil
4. Ms Norhidayah Zailani
5. Ms Norhajaji Mardjuni
6. Chan Chee Ling
7. Chin Kim Ling
8. Mr Benjamin Akmad

9. Mr Mohd Zamir Abd Majid
10. Mac Donna Mathews
11. Ms Jenny Jouti
12. Ms Noorafizah Ibrahim
13. Chan Seng Fui

Drivers

1. Mr Abd Jainad Binad
2. Mr Seraili Kayong
3. Mr Johnny Hugh
4. Mr Ag Yunus Ag Paie

Research Assistants

1. Ms Rosliah Yakun
2. Ms Noraini Hassan
3. Mr Rezan Hussin
4. Maxwell Guriana
5. Mr Paul Beatrix Fernando Oppei
6. Mr Muhd Hanif Rahban
7. Ms Noor Fazlyana Jamliddy
8. Ms Azriah Asis
9. Ms Faradillah Dahalan
10. Mr Muhammad Farizul Faiz Dahalan
11. Ms Mardhiah Mohd Aripin
12. Ms Dgk Norain Fazirah Pg Kamal
13. Ms Zaweni Azlin Melan
14. Mr Jeldy Galoh
15. Ms Nuravnni Ashikin Ahmad
16. Ms Nurul Azyana Juanis@Azlan
17. Mr Sayful Safuan Ridzuan Puddin
18. Mr Mohd Iskandar Shah Maitin
19. Mr Awangku Mohd Shahfarol Pg Kamal
20. Ms Dayang Badariah Osman

APPENDIX 9 : QUESTIONNAIRE

<p>KEMENTERIAN KESIHATAN MALAYSIA & KEMENTERIAN PELAJARAN MALAYSIA</p>	
	
	
<p>TINJAUAN KEBANGSAAN KESIHATAN & MORBIDITI (NHMS)</p> <p><i>THE NATIONAL HEALTH MORBIDITY SURVEY (NHMS)</i></p>	
<p>2012</p>	
<p>MODUL SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA</p> <p><i>GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY MODULE (GSHS) MALAYSIA</i></p>	
<p>Jln. Rumah Sakit Bangsar, 59000 Kuala Lumpur</p>	

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA	2012
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PENGENALAN

INTRODUCTION

Kementerian Kesihatan Malaysia dengan kerjasama Kementerian Pelajaran Malaysia dan Pertubuhan Kesihatan Sedunia (WHO) sedang menjalankan tinjauan yang berkaitan kesihatan remaja. Survei ini adalah berkenaan dengan kesihatan anda dan tindakan yang anda ambil yang memberi kesan kepada kesihatan anda.

The Ministry of Health Malaysia with the cooperation of the Ministry of Education Malaysia and the World Health Organization (WHO) is conducting a survey on adolescent health. This survey is about your health and the things that you do that may affect your health.

Terima kasih kerana bersetuju untuk menyertai tinjauan ini. Tiada jawapan yang **BETUL** atau **SALAH**. Markah peperiksaan anda tidak akan terjejas sekiranya anda menjawab atau tidak menjawab soalan dalam survei ini. Setiap jawapan yang anda berikan boleh membantu memantapkan program kesihatan untuk remaja. Oleh itu, sila jawab dengan ikhlas dan tepat.

Thank you for agreeing to participate in this survey. There are no CORRECT or WRONG answers. None of your grades or marks will be affected whether or not you answer the questions. Each answer that you provide will help in the improvisation of health programs for adolescents. Therefore, please answer as honestly and accurately as possible.

Segala maklumat individu yang diberikan adalah **RAHSIA** kerana **TIADA MAKLUMAT PENGENALAN DIRI DIAMBIL** dan **TIDAK AKAN DIDEPAHKAN**. Tiada siapa akan tahu bagaimana anda menjawab. Sila jawab berdasarkan apa yang anda tahu.



All individual information given will be kept SECRET because NO IDENTIFIERS ARE TAKEN nor WILL BE EXPOSED. No one will know how you answer. Answer the questions based on your best of knowledge.

PANDUAN MENGISI BORANG (SILA BACA DENGAN TELITI)

GUIDE ON FILING THE QUESTIONNAIRE (PLEASE READ CAREFULLY)

- a. **JANGAN** tulis **NAMA ANDA** pada kertas soalan mahupun kertas jawapan.
DO NOT write YOUR NAME on the questionnaire or the answer sheet.
- b. Sila **BACA PERNYATAAN** untuk soalan yang memberikan pernyataan atau definisi sebelum menjawab soalan.
Please READ STATEMENT for questions with a preceeding statement or definition before answering.
- c. Sila **HITAMKAN** jawapan yang bersamaan jawapan anda pada kertas jawapan yang disediakan. Hanya hitamkan **SATU JAWAPAN** bagi setiap soalan. Sila gunakan pensel 2B yang disediakan. Sekiranya lengkap, ikut arahan pegawai yang melakukan survei di sekolah/kelas anda

Please FILL IN THE CIRCLES on your answer sheet that matches your answer. There can be ONLY ONE ANSWER for each question. Use only the provided 2B pencil. When you are done, follow the instructions of the person conducting the survey in your school/class.

BERIKUT ADALAH CONTOH BAGAIMANA MENGISI JAWAPAN	
<i>HERE IS AN EXAMPLE OF HOW TO FILL IN THE CIRCLES:</i>	
<p>ISIKAN BULATAN SEPERTI INI <i>FILL IN THE CIRCLES LIKE THIS</i></p> <p>1. Adakah ikan tinggal dalam air? A. ya B. Tidak</p> <p>Borang jawapan <i>Answer sheet</i></p>	<p>BUKAN SEPERTI INI <i>NOT LIKE THIS</i></p> <p>ATAU OR</p> <p>1. Do fish live in water? a. Yes b. No</p>
	
<p>1. <input checked="" type="radio"/> <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E <input type="radio"/> F <input type="radio"/> G <input type="radio"/> H</p>	

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

BAHAGIAN 1
PART 1

1. Berapakah umur anda?
How old are you?
 - a. 11 tahun atau ke bawah
11 years old or younger
 - b. 12 tahun
12 years old
 - c. 13 tahun
13 years old
 - d. 14 tahun
14 years old
 - e. 15 tahun
15 years old
 - f. 16 tahun
16 years old
 - g. 17 tahun
17 years old
 - h. 18 tahun atau ke atas
18 years old or older
2. Apakah jantina anda?
What is your sex?
 - a. Lelaki
Male
 - b. Perempuan
Female
3. Anda belajar di tingkatan/kelas apa?
In what form/class are you?
 - a. Kelas peralihan
Remove class
 - b. Tingkatan 1
Form 1
 - c. Tingkatan 2
Form 2
 - d. Tingkatan 3
Form 3
 - e. Tingkatan 4
Form 4
 - f. Tingkatan 5
Form 5
4. Apakah etnik anda?
What is your ethnicity?
 - a. Melayu
Malay
 - b. Cina
Chinese
 - c. India
Indian
 - d. Bumiputera Sabah
Bumiputera Sabah
 - e. Bumiputera Sarawak
Bumiputera Sarawak
 - f. Lain-lain etnik
Some other ethnicity
5. Apakah status perkahwinan ibu bapa anda?
What is the marital status of your parents?
 - a. Berkahwin dan tinggal bersama
Married and living together
 - b. Berkahwin tapi tidak tinggal bersama atas dasar bekerja di tempat lain
Married but living apart due to working in another place
 - c. Berceraai
Divorced
 - d. Balu (ayah atau ibu telah meninggal)
Widower (my mother or father has died)
 - e. Berpisah (ibu bapa tidak tinggal serumah)
Separated (my parents do not live together)
 - f. Tidak tahu
I do not know

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA	2012
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BAHAGIAN 2
PART 2

SILA BACA PERNYATAAN DIBAWAH:

5 soalan seterusnya adalah berkenaan dengan ketinggian, berat dan berkaitan dengan kelaparan.

PLEASE READ THE STATEMENT BELOW:

The next 5 questions ask about your height, weight, and going hungry.

6. Berapa tinggi anda tanpa memakai kasut? SILA TULIS TINGGI ANDA DI KERTAS JAWAPAN DALAM KOTAK BERLAKAR DI BAHAGIAN ATAS GRID DAN HITAMKAN SETIAP NOMBOR DALAM BULATAN YANG SAMA DENGAN JAWAPAN TADI. TULIS JAWAPAN ANDA SETELAH TINGGI ANDA DIUKUR SEPERTI YANG DIARAHKAN OLEH PEGAWAI YANG MENJALANKAN SURVEI.

How tall are you without your shoes on? ON THE ANSWER SHEET, WRITE YOUR HEIGHT IN THE SHADED BOXES AT THE TOP OF THE GRID. THEN FILL IN THE OVAL BELOW EACH NUMBER. ONLY WRITE YOUR ANSWER AFTER YOUR HEIGHT HAVE BEEN MEASURED AS PER INSTRUCTED BY THE PERSON WHO IS CONDUCTING YOUR SURVEY.

Contoh:
Example:

Tinggi/Height (cm)		
1	5	3
0	0	0
1	1	1
2	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9

7. Berapa berat anda dalam pakaian ringan dan tanpa memakai kasut? SILA TULIS BERAT ANDA DI KERTAS JAWAPAN DALAM KOTAK BERLAKAR DI BAHAGIAN ATAS GRID DAN HITAMKAN SETIAP NOMBOR DALAM BULATAN YANG SAMA DENGAN JAWAPAN TADI. TULIS JAWAPAN ANDA SETELAH BERAT ANDA DIUKUR SEPERTI YANG DIARAHKAN OLEH PEGAWAI YANG MENJALANKAN SURVEI.

How much do you weigh in light clothing and without your shoes on? ON THE ANSWER SHEET, WRITE YOUR WEIGHT IN THE SHADED BOXES AT THE TOP OF THE GRID. THEN FILL IN THE OVAL BELOW EACH NUMBER. ONLY WRITE YOUR ANSWER AFTER YOUR WEIGHT HAVE BEEN MEASURED AS PER INSTRUCTED BY THE PERSON WHO IS CONDUCTING YOUR SURVEY.

Contoh:
Example:

Berat/Weight (kg)		
0	5	2
0	0	0
1	1	1
2	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

8. Apakah pandangan anda tentang berat diri anda?

How do you describe your weight?

- a. Kurang berat badan
Very underweight
- b. Sedikit kurang berat badan
Slightly underweight
- c. Berat badan yang sesuai
About the right weight
- d. Sedikit berlebihan berat badan
Slightly overweight
- e. Berat badan berlebihan
Very overweight

9. Apakah yang telah anda lakukan tentang berat anda?

Which of the following are you trying to do about your weight?

- a. Saya tidak berbuat apa-apa tentang berat badan saya
I am not trying to do anything about my weight
- b. Kurangkan berat badan
Lose weight
- c. Tingkatkan berat badan
Gain weight
- d. Kekalkan berat badan
Stay the same weight

10. Dalam tempoh 30 hari yang lepas, berapa kerap anda kelaparan kerana tidak cukup makanan di rumah?

During the past 30 days, how often did you go hungry because there was not enough food in your home?

- a. Tidak pernah
Never
- b. Jarang-jarang
Rarely
- c. Kadang-kadang
Sometimes
- d. Kebanyakan masa
Most of the time
- e. Sentiasa
Always

7 soalan berikutnya adalah berkenaan apa yang anda mungkin makan atau minum.

The next 7 questions ask about what you might eat and drink.

11. Dalam tempoh 30 hari yang lepas, berapa kali dalam sehari anda **biasanya** makan buah?

During the past 30 days, how many times per day did you usually eat fruit?

- a. Saya tidak makan buah dalam 30 hari yang lepas
I did not eat fruit during the past 30 days
- b. Kurang dari 1 kali dalam sehari
Less than 1 time per day
- c. 1 kali sehari
1 time per day
- d. 2 kali sehari
2 times per day
- e. 3 kali sehari
3 times per day
- f. 4 kali sehari
4 times per day
- g. 5 kali atau lebih sehari
5 or more times per day

12. Dalam tempoh 30 hari yang lepas, berapa kali dalam sehari anda **biasanya** makan sayur?

During the past 30 days, how many times per day did you usually eat vegetables?

- a. Saya tidak makan sayur dalam 30 hari yang lepas
I did not eat vegetables during the past 30 days
- b. Kurang dari 1 kali dalam sehari
Less than 1 time per day
- c. 1 kali sehari
1 time per day
- d. 2 kali sehari
2 times per day
- e. 3 kali sehari
3 times per day
- f. 4 kali sehari
4 times per day
- g. 5 kali atau lebih sehari
5 or more times per day

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

13. Dalam tempoh 30 hari yang lepas, berapa kali dalam sehari anda **biasanya** minum air berkarbonat seperti Coca Cola, Sprite, Pepsi dan lain-lain? (Air berkarbonat diet **tidak termasuk** dalam kumpulan ini)
During the past 30 days, how many times per day did you usually drink carbonated soft drinks such as Coca Cola, Sprite, and Pepsi? (Do not include diet soft drinks)
- Saya tidak minum air berkarbonat dalam 30 hari yang lepas
I did not drink carbonated soft drinks during the past 30 days
 - Kurang dari 1 kali dalam sehari
Less than 1 time per day
 - 1 kali sehari
1 time per day
 - 2 kali sehari
2 times per day
 - 3 kali sehari
3 times per day
 - 4 kali sehari
4 times per day
 - 5 kali atau lebih sehari
5 or more times per day
14. Dalam tempoh 30 hari yang lepas, berapa kali dalam sehari anda **biasanya** minum air kosong seperti air mineral, air masak, atau air paip?
During the past 30 days, how many times per day did you usually drink plain water such as mineral water, boiled water, or tap water?
- Saya tidak minum air kosong dalam 30 hari yang lepas
I did not drink plain water during the past 30 days
 - Kurang dari 1 kali dalam sehari
Less than 1 time per day
 - 1 kali sehari
1 time per day
 - 2 kali sehari
2 times per day
 - 3 kali sehari
3 times per day
 - 4 kali sehari
4 times per day
 - 5 kali atau lebih sehari
5 or more times per day
15. Dalam tempoh 30 hari yang lepas, berapa kali dalam sehari anda **biasanya** minum susu atau makan produk tenusu seperti susu, keju, yogurt dan lain-lain? (Ini tidak termasuk susu pekat manis)
During the past 30 days, how many times per day did you usually drink milk or eat milk products, such as milk, cheese, and yogurt? (This does not include sweetened condensed milk)
- Saya tidak minum susu atau makan produk tenusu dalam tempoh 30 hari yang lepas
I did not drink milk or eat milk products during the past 30 days
 - Kurang dari 1 kali dalam sehari
Less than 1 time per day
 - 1 kali sehari
1 time per day
 - 2 kali sehari
2 times per day
 - 3 kali sehari
3 times per day
 - 4 kali sehari
4 times per day
 - 5 kali atau lebih sehari
5 or more times per day
16. Dalam tempoh 7 hari yang lepas, berapa hari anda makan makanan segera dari **restoran makanan segera** seperti McDonalds, KFC, dan Pizza Hut?
During the past 7 days, on how many days did you eat food from a fast food restaurant, such as McDonalds, KFC, and Pizza Hut?
- 0 hari
0 days
 - 1 hari
1 day
 - 2 hari
2 days
 - 3 hari
3 days
 - 4 hari
4 days
 - 5 hari
5 days
 - 6 hari
6 days
 - 7 hari
7 days

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

17. Dalam tempoh 7 hari yang lepas, berapa hari anda makan sebelum pukul 9:00 pagi?

During the past 7 days, on how many days did you eat a meal before 9:00 am?

- a. 0 hari
0 days
- b. 1 hari
1 day
- c. 2 hari
2 days
- d. 3 hari
3 days
- e. 4 hari
4 days
- f. 5 hari
5 days
- g. 6 hari
6 days
- h. 7 hari
7 days

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

BAHAGIAN 3

PART 3

5 soalan seterusnya adalah berkenaan amalan pembersihan gigi.
The next 5 questions ask about cleaning your teeth.

18. Dalam tempoh 30 hari yang lepas, berapa kali dalam sehari anda membersihkan atau memberus gigi anda?
During the past 30 days, how many times per day did you usually clean or brush your teeth?
- Saya tidak membersihkan atau memberus gigi dalam 30 hari yang lepas
I did not clean or brush my teeth during the past 30 days
 - Kurang dari 1 kali dalam sehari
Less than 1 time per day
 - 1 kali sehari
1 time per day
 - 2 kali sehari
2 times per day
 - 3 kali sehari
3 times per day
 - 4 kali atau lebih sehari
4 or more times per day
19. Dalam tempoh 12 bulan yang lepas, adakah sakit gigi menyebabkan anda tidak hadir ke kelas atau sekolah?
During the past 12 months, did a tooth ache cause you to miss classes or school?
- Ya
Yes
 - Tidak
No
20. Adakah anda menggunakan ubat gigi berflourida?
Do you use toothpaste that contains fluoride?
- Ya
Yes
 - Tidak
No
 - Tidak tahu
I do not know
21. Bilakah kali terakhir anda berjumpa doktor gigi atau jururawat pergigian untuk pemeriksaan, pembersihan gigi atau rawatan pergigian yang lain?
When was the last time you saw a dentist or dental nurse for a check-up, teeth cleaning, or other dental treatment?
- Dalam tempoh 12 bulan yang lepas
During the past 12 months
 - Di antara 12 hingga 24 bulan yang lepas
Between 12 and 24 months ago
 - Lebih daripada 24 bulan yang lepas
More than 24 months ago
 - Tidak pernah
Never
 - Tidak tahu
I do not know
22. Adakah anda mengelak untuk senyum atau ketawa kerana risau dengan rupa gigi anda?
Do you avoid smiling or laughing because of how your teeth look?
- Ya
Yes
 - Tidak
No

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

3 soalan seterusnya adalah berkenaan amalan membasuh tangan.

The next 3 questions ask you about washing your hands.

23. Dalam tempoh 30 hari yang lepas, berapa kerap anda membasuh tangan sebelum makan?

During the past 30 days, how often did you wash your hands before eating?

- a. Tidak pernah
Never
- b. Jarang-jarang
Rarely
- c. Kadang-Kadang
Sometimes
- d. Kebanyakan masa
Most of the time
- e. Setiap kali
Always

24. Dalam tempoh 30 hari yang lepas, berapa kerap anda membasuh tangan selepas menggunakan tandas?

During the past 30 days, how often did you wash your hands after using the toilet or latrine?

- a. Tidak pernah
Never
- b. Jarang-jarang
Rarely
- c. Kadang-Kadang
Sometimes
- d. Kebanyakan masa
Most of the time
- e. Setiap kali
Always

25. Dalam tempoh 30 hari yang lepas, berapa kerap anda menggunakan sabun semasa membasuh tangan anda?

During the past 30 days, how often did you use soap when washing your hands?

- a. Tidak pernah
Never
- b. Jarang-jarang
Rarely
- c. Kadang-Kadang
Sometimes
- d. Kebanyakan masa
Most of the time
- e. Setiap kali
Always

BAHAGIAN 4**PART 4****SILA BACA PERNYATAAN DI BAWAH:**

Soalan berikutnya adalah berkenaan serangan fizikal. Serangan fizikal berlaku apabila seorang atau lebih ramai orang menyerang individu lain dengan anggota badan atau senjata seperti kayu, pisau atau senjata api. Serangan fizikal tidak diambil kira jika dua individu atau pelajar yang sama saiz atau kekuatan bersetuju untuk bergaduh secara fizikal.

PLEASE READ THE STATEMENT BELOW:

The next question asks about physical attacks. A physical attack occurs when one or more people hit or strike someone, or when one or more people hurt another person with a weapon (such as a stick, knife, or gun). It is not a physical attack when two individuals or students of about the same strength or power choose to fight each other.

26. Dalam tempoh 12 bulan yang lepas, berapa kali anda telah diserang secara fizikal?
During the past 12 months, how many times were you physically attacked?
- 0 kali
0 times
 - 1 kali
1 time
 - 2 atau 3 kali
2 or 3 times
 - 4 atau 5 kali
4 or 5 times
 - 6 atau 7 kali
6 or 7 times
 - 8 atau 9 kali
8 or 9 times
 - 10 atau 11 kali
10 or 11 times
 - 12 kali atau lebih
12 or more times

SILA BACA PERNYATAAN DI BAWAH:

Soalan seterusnya adalah berkaitan dengan pergaduhan fizikal. Pergaduhan fizikal berlaku apabila dua individu atau pelajar yang sama saiz atau kekuatan bersetuju untuk bergaduh secara fizikal.

PLEASE READ THE STATEMENT BELOW:

The next question asks about physical fights. A physical fight occurs when two individuals or students of about the same strength or power choose to fight each other.

27. Dalam tempoh 12 bulan yang lepas, berapa kali anda terlibat dalam pergaduhan secara fizikal?
During the past 12 months, how many times were you in a physical fight?
- 0 kali
0 times
 - 1 kali
1 time
 - 2 atau 3 kali
2 or 3 times
 - 4 atau 5 kali
4 or 5 times
 - 6 atau 7 kali
6 or 7 times
 - 8 atau 9 kali
8 or 9 times
 - 10 atau 11 kali
10 or 11 times
 - 12 kali atau lebih
12 or more times

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

SILA BACA PERNYATAAN DI BAWAH:

3 soalan seterusnya adalah berkenaan kecederaan serius yang pernah anda alami. Kecederaan serius berlaku apabila anda tidak hadir sekurang-kurangnya satu hari aktiviti biasa yang dilakukan (termasuk sekolah, sukan atau kerja) atau kecederaan yang memerlukan rawatan daripada doktor atau anggota kesihatan.

PLEASE READ THE STATEMENT BELOW:

The next 3 questions ask about serious injuries that happened to you. An injury is serious when it makes you miss at least one full day of usual activities (such as school, sports, or a job) or requires treatment by a doctor or medical personnel.

28. Dalam tempoh 12 bulan yang lepas, berapa kali anda mengalami kecederaan serius?
During the past 12 months, how many times were you seriously injured?
- 0 kali
0 times
 - 1 kali
1 time
 - 2 atau 3 kali
2 or 3 times
 - 4 atau 5 kali
4 or 5 times
 - 6 atau 7 kali
6 or 7 times
 - 8 atau 9 kali
8 or 9 times
 - 10 atau 11 kali
10 or 11 times
 - 12 kali atau lebih
12 or more times
29. Dalam tempoh 12 bulan yang lepas, apakah kecederaan yang paling serius yang anda pernah alami?
During the past 12 months, what was the most serious injury that happened to you?
- Saya tidak mengalami kecederaan dalam tempoh 12 bulan yang lepas
I was not seriously injured during the past 12 months
 - Patah tulang atau sendi terkehel/terkeluar
I had a broken bone or a dislocated joint
 - Luka atau tikaman
I had a cut or stab wound
 - Gegaran (konkusi) kepala atau kecederaan leher, pengsan, atau tidak boleh bernafas
I had a concussion or other head or neck injury, was knocked out, or could not breathe
 - Kecederaan senjata api
I had a gunshot wound
 - Kebakaran kulit yang serius
I had a bad burn
 - Diracun atau mengambil ubat berlebihan
I was poisoned or took too much of a drug
 - Sesuatu yang lain berlaku kepada saya
Something else happened to me

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

30. Dalam tempoh 12 bulan yang lepas, apakah **penyebab utama** terhadap kecederaan **serius** yang anda alami?

*During the past 12 months, what was the major cause of the most **serious** injury that happened to you?*

- Saya tidak mengalami kecederaan dalam 12 bulan yang lepas
I was not seriously injured during the past 12 months
- Saya terlibat dalam kemalangan kenderaan
I was in a motor vehicle accident or hit by a motor vehicle
- Saya terjatuh
I fell
- Sesuatu telah jatuh atau terkena saya
Something fell on me or hit me
- Saya telah diserang atau didera atau bergaduh dengan orang lain
I was attacked or abused or was fighting with someone
- Saya terlibat dalam kebakaran atau berada terlalu dekat dengan api atau sesuatu yang panas
I was in a fire or too near a flame or something hot
- Saya sedut atau telan sesuatu yang membahayakan saya
I inhaled or swallowed something bad for me
- Sesuatu yang lain menyebabkan kecederaan saya
Something else caused my injury

SILA BACA PERNYATAAN DI BAWAH:

2 soalan seterusnya adalah berkenaan buli. Buli berlaku apabila seorang atau sekumpulan pelajar mengata atau melakukan sesuatu yang tidak menyenangkan pelajar lain. Seseorang juga boleh dikatakan dibuli apabila dia diejek secara berterusan atau dipulaukan dengan sengaja. Buli tidak diambil kira apabila dua pelajar yang sama saiz atau kekuatan bergaduh atau ejekan dilakukan secara bergurau atau berseronok bagi kedua-dua pihak.

PLEASE READ THE STATEMENT BELOW:

The next 2 questions ask about bullying. Bullying occurs when a student or group of students say or do bad an unpleasant things to another student. It is also bullying when a student is teased a lot in an unpleasant way or when a student is left out of things on purpose. It is notbullying when two students of about the same strength or power argue or fight or when teasing is done in a friendly and fun way.

31. Dalam tempoh 30 hari yang lepas, berapa hari anda telah dibuli?

During the past 30 days, on how many days were you bullied?

- 0 hari
0 days
- 1 atau 2 hari
1 or 2 days
- 3 hingga 5 hari
3 to 5 days
- 6 hingga 9 hari
6 to 9 days
- 10 hingga 19 hari
10 to 19 days
- 20 hingga 29 hari
20 to 29 days
- Kesemua 30 hari
All 30 days

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

32. Dalam 30 hari yang lepas, apakah perlakuan buli paling kerap anda alami?

During the past 30 days, how were you bullied most often?

- a. Saya tidak dibuli dalam 30 hari yang lepas
I was not bullied during the past 30 days
- b. Saya telah dipukul, ditendang, ditolak atau dikunci dalam suatu tempat
I was hit, kicked, pushed, shoved around, or locked indoors
- c. Saya telah diejek kerana bangsa, kerakyatan atau warna kulit saya
I was made fun of because of my race, nationality, or color
- d. Saya telah diejek kerana agama saya
I was made fun of because of my religion
- e. Saya telah diejek dengan ejekan seksual seperti secara komen, perilaku atau gurauan
I was made fun of with sexual jokes, comments, or gestures
- f. Saya telah dipulau dari apa-apa aktiviti secara sengaja atau langsung tidak dipedulikan
I was left out of activities on purpose or completely ignored
- g. Saya diejek kerana bentuk badan atau paras rupa saya
I was made fun of because of how my body or face looks
- h. Saya telah dibuli dengan cara lain
I was bullied in some other way

SILA BACA PERNYATAAN DI BAWAH:

2 soalan berikutnya adalah berkenaan deraan fizikal dan lisan di rumah. Apabila seseorang memukul atau mengatakan ayat yang menyakitkan hati ianya diambil kita sebagai deraan fizikal dan lisan.

PLEASE READ THE STATEMENT BELOW:

The next 2 questions ask about physical and verbal abuse at home. When someone hits you or says hurtful or insulting things to you it is called physical abuse or verbal abuse.

33. Dalam tempoh 30 hari yang lepas, adakah anda telah dipukul di rumah sehingga meninggalkan kesan atau mengalami kecederaan?

During the past 30 days, how many times did someone at home hit you so hard that they left a mark or caused an injury?

- a. 0 kali
0 times
- b. 1 kali
1 time
- c. 2 atau 3 kali
2 or 3 times
- d. 4 atau 5 kali
4 or 5 times
- e. 6 atau 7 kali
6 or 7 times
- f. 8 atau 9 kali
8 or 9 times
- g. 10 atau 11 kali
10 or 11 times
- h. 12 kali atau lebih
12 or more times

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

34. Dalam tempoh 30 hari yang lepas, berapa kali seseorang di rumah menyatakan sesuatu yang menyakitkan hati atau menghina anda?

During the past 30 days, how many times has someone at home said hurtful or insulting things to you?

- a. 0 kali
0 times
- b. 1 kali
1 time
- c. 2 atau 3 kali
2 or 3 times
- d. 4 atau 5 kali
4 or 5 times
- e. 6 atau 7 kali
6 or 7 times
- f. 8 atau 9 kali
8 or 9 times
- g. 10 atau 11 kali
10 or 11 times
- h. 12 kali atau lebih
12 or more times

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

BAHAGIAN 5
PART 5

6 soalan seterusnya adalah berkenaan perasaan dan persahabatan anda.
The next 6 questions ask about your feelings and friendships.

35. Dalam tempoh 12 bulan yang lepas, berapa kerap anda merasa kesunyian?
During the past 12 months, how often have you felt lonely?
- Tidak pernah
Never
 - Jarang-jarang
Rarely
 - Kadang-Kadang
Sometimes
 - Kebanyakan masa
Most of the time
 - Setiap kali
Always
36. Dalam tempoh 12 bulan yang lepas, berapa kerap anda merasa terlalu risau tentang sesuatu perkara sehingga anda tidak dapat tidur di waktu malam?
During the past 12 months, how often have you been so worried about something that you could not sleep at night?
- Tidak pernah
Never
 - Jarang-jarang
Rarely
 - Kadang-Kadang
Sometimes
 - Kebanyakan masa
Most of the time
 - Setiap kali
Always
37. Dalam tempoh 12 bulan yang lepas, pernahkah anda terfikir **secara serius** untuk membunuh diri?
During the past 12 months, did you ever seriously consider attempting suicide?
- Ya
Yes
 - Tidak
No
38. Dalam tempoh 12 bulan yang lepas, adakah anda membuat perancangan untuk membunuh diri?
During the past 12 months, did you make a plan about how you would attempt suicide?
- Ya
Yes
 - Tidak
No
39. Dalam tempoh 12 bulan yang lepas, berapa kali anda telah **cuba** untuk membunuh diri?
During the past 12 months, how many times did you actually attempt suicide?
- 0 kali
0 kali
 - 1 kali
1 time
 - 2 atau 3 kali
2 or 3 times
 - 4 hingga 5 kali
4 or 5 times
 - 6 kali atau lebih
6 or more times
40. Berapa ramai kawan rapat yang anda ada?
How many close friends do you have?
- 0 kawan
0 friends
 - 1 kawan
1 friend
 - 2 kawan
2 friends
 - 3 atau lebih
3 or more

BAHAGIAN 6**PART 6**

9 soalan seterusnya adalah berkenaan rokok dan produk tembakau yang lain.

The next 9 questions ask about cigarettes and other tobacco products.

41. Berapakah umur anda ketika kali pertama menghisap rokok?

How old were you when you first tried a cigarette?

- a. Saya tidak pernah merokok
I have never smoked cigarettes
- b. 7 tahun atau ke bawah
7 years old or younger
- c. 8 atau 9 tahun
8 or 9 years old
- d. 10 atau 11 tahun
10 or 11 years old
- e. 12 atau 13 tahun
12 or 13 years old
- f. 14 atau 15 tahun
14 or 15 years old
- g. 16 tahun atau ke atas
16 years old or older

42. Dalam tempoh 30 hari yang lepas, berapa hari anda merokok?

During the past 30 days, on how many days did you smoke cigarettes?

- a. 0 hari
0 days
- b. 1 atau 2 hari
1 or 2 days
- c. 3 hingga 5 hari
3 to 5 days
- d. 6 hingga 9 hari
6 to 9 days
- e. 10 hingga 19 hari
10 to 19 days
- f. 20 hingga 29 hari
20 to 29 days
- g. Kesemua 30 hari
All 30 days

43. Dalam tempoh 30 hari yang lepas, berapa hari anda menggunakan produk tembakau lain selain rokok seperti shisha/hookah, rokok elektronik, tembakau sedut, tembakau kunyah, paip, curut, cigar, cigarillo atau bidis?

During the past 30 days, on how many days did you use tobacco products other than cigarettes such as shisha/hookah, electronic cigarettes, snuff, chewing tobacco, pipes, curut, cigars, cigarillos or bidis?

- a. 0 hari
0 days
- b. 1 atau 2 hari
1 or 2 days
- c. 3 hingga 5 hari
3 to 5 days
- d. 6 hingga 9 hari
6 to 9 days
- e. 10 hingga 19 hari
10 to 19 days
- f. 20 hingga 29 hari
20 to 29 days
- g. Kesemua 30 hari
All 30 days

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

44. Dalam tempoh 30 hari yang lepas, produk tembakau manakah selain daripada rokok yang anda **paling kerap** gunakan?
During the past 30 days, which of the following tobacco product other than cigarettes did you use most often?
- Saya tidak merokok mana-mana produk tembakau di atas dalam tempoh 30 hari yang lepas
I did not smoke any of the following tobacco products during the past 30 days
 - Shisha/Hookah
Shisha/Hookah
 - Rokok elektronik
Electronic cigarettes
 - Tembakau sedut atau tembakau kunyah:
Snuff or chewing tobacco
 - Paip
Pipes
 - Curut, cigar or cigarillo
Curut, cigars atau cigarillos
 - Bidis
Bidis
 - Produk tembakau lain
Some other tobacco product
45. Dalam tempoh 12 bulan yang lepas, adakah anda cuba untuk berhenti merokok?
During the past 12 months, have you ever tried to stop smoking cigarettes?
- Saya tidak pernah merokok
I have never smoked cigarettes
 - Saya tidak pernah merokok dalam tempoh 12 bulan yang lepas
I did not smoke cigarettes during the past 12 months
 - Ya
Yes
 - Tidak
No
46. Dalam tempoh 7 hari yang lepas, berapa hari anda bersama dengan perokok yang sedang merokok?
During the past 7 days, on how many days have people smoked in your presence?
- 0 hari
0 days
 - 1 atau 2 hari
1 or 2 days
 - 3 atau 4 hari
3 or 4 days
 - 5 atau 6 hari
5 or 6 days
 - Kesemua 7 hari
All 7 days
47. Antara bapa, ibu atau penjaga, siapa ada mengguna produk tembakau termasuk rokok?
Which of your parents or guardians use any form of tobacco including cigarettes?
- Kedua-duanya tidak merokok
Neither
 - Ayah atau penjaga lelaki
My father or male guardian
 - Ibu atau penjaga perempuan
My mother or female guardian
 - Kedua-duanya
Both
 - Tidak tahu
I do not know
48. Dalam tempoh 12 bulan adakah anda akan merokok?
At any time during the next 12 months, do you think you will smoke a cigarette?
- Tidak akan
Definitely not
 - Mungkin tidak
Probably not
 - Mungkin ya
Maybe yes
 - Memang ya
Definitely yes

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

49. Jika kawan rapat anda menghulurkan rokok, adakah anda akan menghisapnya?

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

- a. Tidak akan
Definitely not
- b. Mungkin tidak
Probably not
- c. Mungkin ya
Maybe yes
- d. Memang ya
Definitely yes

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

BAHAGIAN 7
PART 7

SILA BACA PERNYATAAN DI BAWAH:

6 soalan berikutnya adalah berkenaan meminum minuman beralkohol. Satu "minuman" merujuk kepada satu gelas wain tuak, lihing, bahar, ijuk atau todji; sebotol bir; segelas kecil arak, langkau, montoku; atau minuman campuran. Minuman beralkohol tidak termasuk beberapa hirup wain untuk tujuan keagamaan.

PLEASE READ THE STATEMENT BELOW:

The next 6 questions ask about drinking alcohol. A "drink" is a glass of wine, tuak, lihing, bahar, ijuk or toddy; a bottle of beer; a small glass of liquor; or a mixed drink. Drinking alcohol does not include drinking a few sips of wine for religious purposes.

- | | |
|---|--|
| <p>50. Berapakah umur anda ketika kali pertama anda minum minuman beralkohol?
<i>How old were you when you had your first drink of alcohol?</i></p> <ul style="list-style-type: none"> a. Saya tidak pernah minum minuman beralkohol
<i>I have never had a drink of alcohol</i> b. 7 tahun atau ke bawah
<i>7 years old or younger</i> c. 8 atau 9 tahun
<i>8 or 9 years old</i> d. 10 atau 11 tahun
<i>10 or 11 years old</i> e. 12 atau 13 tahun
<i>12 or 13 years old</i> f. 14 atau 15 tahun
<i>14 or 15 years old</i> g. 16 tahun atau ke atas
<i>16 years old or older</i> | <p>51. Dalam tempoh 30 hari yang lepas, berapa hari anda mengambil sekurang-kurangnya satu minuman mengandungi alkohol?
<i>During the past 30 days, on how many days did you have at least one drink containing alcohol?</i></p> <ul style="list-style-type: none"> a. 0 hari
<i>0 days</i> b. 1 atau 2 hari
<i>1 or 2 days</i> c. 3 hingga 5 hari
<i>3 to 5 days</i> d. 6 hingga 9 hari
<i>6 to 9 days</i> e. 10 hingga 19 hari
<i>10 to 19 days</i> f. 20 hingga 29 hari
<i>20 to 29 days</i> g. Kesemua 30 hari
<i>All 30 days</i> |
|---|--|

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

52. Dalam tempoh 30 hari yang lepas, pada hari anda minum minuman beralkohol; berapa banyak minuman yang anda **biasa** ambil dalam sehari?
During the past 30 days, on the days you drank alcohol; how many drinks did you usually drink per day?
- Saya tidak minum minuman beralkohol dalam 30 hari yang lepas
I did not drink alcohol during the past 30 days
 - Kurang dari satu minuman
Less than one drink
 - 1 minuman
1 drink
 - 2 minuman
2 drinks
 - 3 minuman
3 drinks
 - 4 minuman
4 drinks
 - 5 minuman atau lebih
5 or more drinks

53. Dalam tempoh 30 hari yang lepas, **biasanya** bagaimana anda mendapatkan minuman beralkohol? **SILA PILIH SATU JAWAPAN SAHAJA**
During the past 30 days, how did you usually get the alcohol you drank? SELECT ONLY ONE RESPONSE
- Saya tidak minum minuman beralkohol dalam 30 hari yang lepas
I did not drink alcohol during the past 30 days
 - Saya beli dari kedai atau gerai
I bought it in a store, shop, or from a street vendor
 - Saya beri duit kepada orang lain untuk membeli
I gave someone else money to buy it for me
 - Kawan saya yang beri kepada saya
I got it from my friends
 - Keluarga saya beri kepada saya
I got it from my family
 - Saya curi atau ambil tanpa kebenaran
I stole it or got it without permission
 - Saya memperolehi dari cara lain
I got it some other way

SILA BACA PERNYATAAN DI BAWAH:

Terhuyung-hayang semasa berjalan, tidak mampu bercakap dengan betul, dan muntah adalah tanda seseorang itu terlalu mabuk.

PLEASE READ THE STATEMENT BELOW:

Staggering when walking, not being able to speak right, and throwing up are some signs of being really drunk.

54. Sepanjang hidup anda, berapa kali anda minum minuman alkohol berlebihan sehingga betul-betul mabuk?
During your life, how many times did you drink so much alcohol that you were really drunk?
- 0 kali
0 times
 - 1 atau 2 kali
1 or 2 times
 - 3 hingga 9 kali
3 to 9 times
 - 10 kali atau lebih
10 or more times

55. Sepanjang hidup anda, berapa kali anda mendapat kesusahan dengan ahli keluarga atau kawan, tidak ke sekolah, atau bertumbuk, akibat daripada minum minuman beralkohol?
During your life, how many times have you got into trouble with your family or friends, missed school, or got into fights, as a result of drinking alcohol?
- 0 kali
0 times
 - 1 atau 2 kali
1 or 2 times
 - 3 hingga 9 kali
3 to 9 times
 - 10 kali atau lebih
10 or more times

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

BAHAGIAN 8

PART 8

SILA BACA PERNYATAAN DI BAWAH:

4 soalan berikutnya adalah berkenaan penggunaan dadah termasuk heroin, morfin, gam, amfitamin, ecstasy, syabu, ice dan ganja. Ini tidak termasuk ubat-ubatan preskripsi.

PLEASE READ THE STATEMENT BELOW:

The next 4 questions ask about drug use. This includes heroin, morphine, glue, amphetamine, ecstasy, syabu, ice, ganja. This does not include prescribed medicine.

56. Berapa umur anda ketika pertama kali anda menggunakan dadah?
How old were you when you first used drugs?
- Saya tidak pernah menggunakan dadah
I have never used drugs
 - 7 tahun atau ke bawah
7 years old or younger
 - 8 atau 9 tahun
8 or 9 years old
 - 10 atau 11 tahun
10 or 11 years old
 - 12 atau 13 tahun
12 or 13 years old
 - 14 atau 15 tahun
14 or 15 years old
 - 16 tahun atau ke atas
16 years old or older
57. Sepanjang hidup anda, berapa kali anda telah menggunakan dadah?
During your life, how many times have you used drugs?
- 0 kali
0 times
 - 1 atau 2 kali
1 or 2 times
 - 3 hingga 9 kali
3 to 9 times
 - 10 hingga 19 kali
10 to 19 times
 - 20 kali atau lebih
20 or more times
58. Dalam tempoh 30 hari yang lepas, berapa kali anda menggunakan dadah?
During the past 30 days, how many times have you used drugs?
- 0 kali
0 times
 - 1 atau 2 kali
1 or 2 times
 - 3 hingga 9 kali
3 to 9 times
 - 10 hingga 19 kali
10 to 19 times
 - 20 kali atau lebih
20 or more times
59. Dalam tempoh 30 hari yang lepas, bagaimana biasanya anda mendapatkan dadah yang anda gunakan? **SILA PILIH SATU JAWAPAN SAHAJA**
During the past 30 days, how did you usually get the drugs you used? SELECT ONLY ONE RESPONSE
- Saya tidak menggunakan dadah dalam 30 hari yang lepas
I did not use drugs during the past 30 days
 - Saya beli dari orang lain
I bought them from someone
 - Saya beri duit kepada orang lain untuk membeli
I gave someone else money to buy it for me
 - Saya mencuri atau mengambil tanpa kebenaran
I stole it or got it without permission
 - Kawan saya yang beri kepada saya
I got it from my friends
 - Keluarga saya beri kepada saya
I got it from my family
 - Saya memperolehi dari cara lain
I got it some other way

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

60. Sepanjang hidup anda, berapa kali anda telah menggunakan ganja?
During your life, how many times have you used marijuana?

- a. 0 kali
0 times
- b. 1 atau 2 kali
1 or 2 times
- c. 3 hingga 9 kali
3 to 9 times
- d. 10 hingga 19 kali
10 to 19 times
- e. 20 kali atau lebih
20 or more times

61. Dalam tempoh 30 hari yang lepas, berapa kali anda menggunakan ganja?
During the past 30 days, how many times have you used marijuana?

- a. 0 kali
0 times
- b. 1 atau 2 kali
1 or 2 times
- c. 3 hingga 9 kali
3 to 9 times
- d. 10 hingga 19 kali
10 to 19 times
- e. 20 kali atau lebih
20 or more times

62. Sepanjang hidup anda, berapa kali anda telah menggunakan amfetamin atau metamfetamin?
During your life, how many times have you used amphetamines or metamphetamines?

- a. 0 kali
0 times
- b. 1 atau 2 kali
1 or 2 times
- c. 3 hingga 9 kali
3 to 9 times
- d. 10 hingga 19 kali
10 to 19 times
- e. 20 kali atau lebih
20 or more times

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

BAHAGIAN 9
PART 9

SILA BACA PERNYATAAN DI BAWAH:

5 soalan berikutnya adalah berkenaan hubungan seksual. Hubungan seksual adalah perlakuan seks yang melibatkan memasukkan zakar ke dalam faraj atau dubur.

PLEASE READ THE STATEMENT BELOW:

The next 5 questions ask about sexual intercourse. Sexual intercourse is defined as sexual acts of penetration of penis into vagina or anus.

63. Pernahkah anda melakukan hubungan seksual/ persetubuhan?
Have you ever had sexual intercourse?
- Ya
Yes
 - Tidak
No
64. Berapa umur anda ketika kali pertama melakukan hubungan seksual/ persetubuhan?
How old were you when you had sexual intercourse for the first time?
- Saya tidak pernah melakukan hubungan seksual /persetubuhan
I have never had sexual intercourse
 - 11 tahun atau ke bawah
11 years old or younger
 - 12 tahun
12 years old
 - 13 tahun
13 years old
 - 14 tahun
14 years old
 - 15 tahun
15 years old
 - 16 tahun atau ke atas
16 years old or older
65. Sepanjang hidup anda, berapa ramai orang yang anda telah lakukan hubungan seksual/ persetubuhan?
During your life, with how many people have you had sexual intercourse?
- Saya tidak pernah melakukan hubungan seksual /persetubuhan
I have never had sexual intercourse
 - 1 orang
1 person
 - 2 orang
2 people
 - 3 orang
3 people
 - 4 orang
4 people
 - 5 orang
5 people
 - 6 orang atau lebih
6 or more people
66. Kali terakhir anda melakukan hubungan seksual/persetubuhan; adakah anda atau pasangan anda menggunakan kondom?
The last time you had sexual intercourse; did you or your partner use a condom?
- Saya tidak pernah melakukan hubungan seksual/persetubuhan
I have never had sexual intercourse
 - Ya
Yes
 - Tidak
No

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

67. Kali terakhir anda melakukan hubungan seksual/persetubuhan, adakah anda atau pasangan anda menggunakan kaedah pencegahan kehamilan lain seperti teknik pancutan luar, masa selamat, pil pencegah kehamilan, ataupun kaedah lain?

The last time you had sexual intercourse, did you or your partner use any other method of birth control, such as withdrawal, safe time, birth control pills, or any other method to prevent pregnancy?

- a. Saya tidak pernah melakukan hubungan seksual/persetubuhan

I have never had sexual intercourse

- b. Ya

Yes

- c. Tidak

No

- d. Tidak tahu

I do not know

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

BAHAGIAN 10

PART 10

SILA BACA PERNYATAAN DIBAWAH:

4 soalan seterusnya adalah berkenaan aktiviti fizikal. Aktiviti fizikal adalah apa-apa aktiviti yang meningkatkan kadar denyutan jantung dan menyebabkan kita bernafas dengan kuat. Aktiviti fizikal boleh dilakukan dalam sukan, bermain dengan kawan, atau berjalan ke sekolah. Contoh aktiviti fizikal termasuklah berlari, berjalan pantas, berbasikal, menari, dan bola sepak.

PLEASE READ THE STATEMENT BELOW:

The next 4 questions ask about physical activity. Physical activity is any activity that increases your heart rate and makes you breathe hard. Physical activity can be done in sports, playing with friends, or walking to school. Some examples of physical activity are running, fast walking, biking, dancing, and football.

68. Dalam tempoh 7 hari yang lepas, berapa hari anda melakukan aktiviti fizikal untuk sekurang-kurangnya 60 minit setiap hari? **JUMLAHKAN MASA ANDA MELAKUKAN APA-APA AKTIVITI FIZIKAL SETIAP HARI**

During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? ADD UP ALL THE TIME YOU SPENT IN ANY KIND OF PHYSICAL ACTIVITY EACH DAY

- a. 0 hari
0 days
- b. 1 hari
1 day
- c. 2 hari
2 days
- d. 3 hari
3 days
- e. 4 hari
4 days
- f. 5 hari
5 days
- g. 6 hari
6 days
- h. 7 hari
7 days

69. Dalam tempoh 7 hari yang lepas, berapa hari anda berjalan kaki atau berbasikal ke sekolah atau balik ke rumah?

During the past 7 days, on how many days did you walk or ride a bicycle to or from school?

- a. 0 hari
0 days
- b. 1 hari
1 day
- c. 2 hari
2 days
- d. 3 hari
3 days
- e. 4 hari
4 days
- f. 5 hari
5 days
- g. 6 hari
6 days
- h. 7 hari
7 days

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

70. Sepanjang tahun persekolahan tahun ini, berapa kali anda mengikuti kelas pendidikan jasmani dan kesihatan (PJK) setiap minggu?

During this school year, on how many days did you go to physical education class (PE) each week?

- a. 0 hari
0 days
- b. 1 hari
1 day
- c. 2 hari
2 days
- d. 3 hari
3 days
- e. 4 hari
4 days
- f. 5 hari atau lebih
5 or more days

SILA BACA PERNYATAAN DIBAWAH:

Soalan berikutnya adalah berkenaan masa yang anda habiskan dengan duduk semasa tidak di sekolah atau semasa membuat kerja rumah.

PLEASE READ THE STATEMENT BELOW:

The next question asks about the time you spend mostly sitting when you are not in school or doing homework.

71. Biasanya berapa masa yang anda habiskan untuk duduk sama ada untuk menonton televisyen, bermain permainan computer, berbual dengan kawan atau apa-apa aktiviti yang memerlukan anda duduk?

How much time do you spend during a typical or usual day sitting and watching television, playing computer games, talking with friends, or doing other sitting activities?

- a. Kurang dari 1 jam sehari
Less than 1 hour per day
- b. 1 hingga 2 jam sehari
1 to 2 hours per day
- c. 3 hingga 4 jam sehari
3 to 4 hours per day
- d. 5 hingga 6 jam sehari
5 to 6 hours per day
- e. 7 hingga 8 jam sehari
7 to 8 hours per day
- f. Lebih dari 8 jam sehari
More than 8 hours per day

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

BAHAGIAN 11

PART 11

6 soalan seterusnya adalah berkenaan pengalaman anda di sekolah dan di rumah.

The next 6 questions ask about your experiences at school and at home.

72. Dalam tempoh 30 hari yang lepas, berapa hari anda tidak hadir ke kelas atau sekolah tanpa kebenaran?
During the past 30 days, on how many days did you miss classes or school without permission?
- 0 hari
0 days
 - 1 atau 2 hari
1 or 2 days
 - 3 hingga 5 hari
3 to 5 days
 - 6 hingga 9 hari
6 to 9 days
 - 10 hari atau lebih
10 or more days
73. Dalam tempoh 30 hari yang lepas, berapa kerap rakan sekolah anda bersikap baik hati dan suka membantu?
During the past 30 days, how often were most of the students in your school kind and helpful?
- Tidak pernah
Never
 - Jarang-jarang
Rarely
 - Kadang-kadang
Sometimes
 - Kebanyakan masa
Most of the time
 - Sentiasa
Always
74. Dalam tempoh 30 hari yang lepas, berapa kerap ibu bapa atau penjaga anda menyemak kerja sekolah anda?
During the past 30 days, how often did your parents or guardians check to see if your homework was done?
- Tidak pernah
Never
 - Jarang-jarang
Rarely
 - Kadang-kadang
Sometimes
 - Kebanyakan masa
Most of the time
 - Sentiasa
Always
75. Dalam tempoh 30 hari yang lepas, berapa kerap ibu bapa atau penjaga anda cuba memahami masalah dan kebimbangan anda?
During the past 30 days, how often did your parents or guardians understand your problems and worries?
- Tidak pernah
Never
 - Jarang-jarang
Rarely
 - Kadang-kadang
Sometimes
 - Kebanyakan masa
Most of the time
 - Sentiasa
Always

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

76. Dalam tempoh 30 hari yang lepas, berapa kerap ibu bapa atau penjaga anda benar-benar tahu apa yang anda lakukan pada masa lapang?

During the past 30 days, how often did your parents or guardians really know what you were doing with your free time?

- a. Tidak pernah
Never
- b. Jarang-jarang
Rarely
- c. Kadang-kadang
Sometimes
- d. Kebanyakan masa
Most of the time
- e. Sentiasa
Always

77. Dalam tempoh 30 hari yang lepas, berapa kerap ibu bapa atau penjaga anda memeriksa barangan anda tanpa kebenaran?

During the past 30 days, how often did your parents or guardians go through your things without your approval?

- a. Tidak pernah
Never
- b. Jarang-jarang
Rarely
- c. Kadang-kadang
Sometimes
- d. Kebanyakan masa
Most of the time
- e. Sentiasa
Always

APPENDIX 10 : OPERATIONAL DEFINITION OF VARIABLES

Alcohol Consumption

Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
Age first drink alcohol	Q34	Weight	Age started to drink alcohol	1 = "I have never drank alcohol" 2 = "7 years old or younger" 3 = "8 or 9 years old" 4 = "10 or 11 years old" 5 = "12 or 13 years old" 6 = "14 or 15 years old" 7 = "16 years old or older"
Days one drink or more past 30 days	Q35	Weight	Number of days of consuming alcohol in the past 30 days	1 = "0 days" 2 = "1 or 2 days" 3 = "3 to 5 days" 4 = "6 to 9 days" 5 = "10 to 19 days" 6 = "20 to 29 days" 7 = "All 30 days"
Number of drinks past 30 days	Q36	Weight	Number of alcohol drinks in the past 30 days A drink: a glass of wine, tuak, liting, bahar, ijuk or toddy; a bottle of beer; a small glass of liquor; or a mixed drink. Drinking alcohol does not include drinking a few sips of wine for religious purposes. Ways of accessing alcohol drinks in the past 30 days	1 = "Did not drink in past 30 days" 2 = "Less than one drink" 3 = "1 drink" 4 = "2 drinks" 5 = "3 drinks" 6 = "4 drinks" 7 = "5 or more drinks"
How got drinks past 30 days	Q37	Weight	Ways of accessing alcohol drinks in the past 30 days	1 = "Did not drink in past 30 days" 2 = "I bought in a store" 3 = "I gave someone money to buy" 4 = "I got it from my friends" 5 = "I got it from my family" 6 = "I stole it" 7 = "I got it some other way"

Times drunk during life	Q38	Weight	Frequency of getting drunk during lifetime	1 = "0 times" 2 = "1 or 2 times" 3 = "3 to 9 times" 4 = "10 or more times"
Number of troubles as result of drinking	Q39	Weight	Number of troubles as result of drinking	1 = "0 times" 2 = "1 or 2 times" 3 = "3 to 9 times" 4 = "10 or more times"

Alcohol Consumption among Current Drinkers

Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
Age started to drink alcohol	Q34_new2	Weight	Age started to drink alcohol	RECODE Q34 (1=SYSMIS)(2=1) (3=2) (4=3) (5=4) (6=5) (7=6)(ELSE=SYSMIS) INTO Q34_new2. VARIABLE LABELS Q34_new2 'Age started to drink'. EXECUTE. VALUE LABELS Q34_new2 1 '<7 years' 2 '8 or 9 years' 3 '10 or 11 years' 4 '12 or 13 years' 5 '14 or 15 years' 6 '16 years and above'.

Number of days of consuming alcohol in the past 30 days	Q35_new2	Weight	Number of days of consuming alcohol in the past 30 days	<p>RECODE Q35 (1=SYSMIS)(2=1) (3=2) (4=3) (5=4) (6=5) (7=6)(ELSE=SYSMIS) INTO Q35_new2.</p> <p>VARIABLE LABELS Q35_new2 'Drink at least 1 days for past 30 days'. EXECUTE.</p> <p>VALUE LABELS Q35_new2 1 '1 or 2 days' 2 '3 to 5 days' 3 '6 to 9 days' 4 '10 to 19 days' 5 '20 to 29 days' 6 'all 30 days'.</p>
Number of alcohol drinks in the past 30 days	Q36_new2	Weight	Number of alcohol drinks in the past 30 days	<p>RECODE Q36 (1=SYSMIS)(2=1) (3=2) (4=3) (5=4) (6=5) (7=6)(ELSE=SYSMIS) INTO Q36_new2.</p> <p>VARIABLE LABELS Q36_new2 'Frequency drinks for the past 30 days'. EXECUTE.</p> <p>VALUE LABELS Q36_new2 1 'less than 1 drink' 2 '1 drink' 3 '2 drinks' 4 '3 drinks' 5 '4 drinks' 6 '5 or more drinks'.</p>

Q37_new2	Weight	Ways of accessing alcohol drinks in the past 30 days	RECODE Q37 (1=SYSMIS)(2=1) (3=2) (4=3) (5=4) (6=5) (7=6) (ELSE=SYSMIS) INTO Q37_new2. VARIABLE LABELS Q37_new2 'Got drinks from friends'. EXECUTE. VALUE LABELS Q37_new2 1 'Store, shop/street vendor' 2 'Gave someone else money' 3 'Friends' 4 'Family' 5 'Stole/got without permission' 6 'Some other way'. 1 = "Yes" 2 = "No"
Ways of accessing alcohol drinks in the past 30 days	Weight	Age first alcohol before 14	1 = "Yes" 2 = "No"
Age first alcohol before 14	Weight	Drank 1+ days past 30 days	1 = "Yes" 2 = "No"
Drank 1+ days past 30 days	Weight	Of current drinkers, drank 2+ drinks/day 30 days	1 = "Yes" 2 = "No"
Of current drinkers, drank 2+ drinks/day 30 days	Weight	Of current drinkers, got alcohol from friends	1 = "Yes" 2 = "No"
Of current drinkers, got alcohol from friends	Weight	1+ times drunk in lifetime	1 = "Yes" 2 = "No"
1+ times drunk in lifetime	Weight	Alcohol trouble 1+ times in lifetime	1 = "Yes" 2 = "No"
Alcohol trouble 1+ times in lifetime	Weight		

Dietary Behaviours

Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
How tall are you	Q4	Weight	Height without shoes to the nearest cm	
How much do you weigh	Q5	Weight	Weight without shoes to the nearest kg	
How do you describe your weight	Q61	Weight	Perception on own body weight	1 = "Very underweight" 2 = "Slightly underweight" 3 = "About the right weight" 4 = "Slightly overweight" 5 = "Very overweight"
Underweight	qnunwtg	Weight	<-2SD from median for BMI by age and sex	1 = "Yes" 2 = "No"
Overweight	qnowtg	Weight	<-2SD from median for BMI by age and sex	1 = "Yes" 2 = "No"
Obese	qnobeseg	Weight	>+1SD from median for BMI by age and sex	1 = "Yes" 2 = "No"
Went hungry past 30 days	Q6	Weight	Reported hungry because there was not enough food at home	1 = "Never" 2 = "Rarely" 3 = "Sometimes" 4 = "Most of the time" 5 = "Always"
Went hungry most of time/always past 30 days	QN6	Weight	Reported hungry most of the time or always because there was not enough food at home	1 = "Yes" 2 = "No"

Eat fruit per day past 30 days	Q7	Weight	Frequency of usually consume fruit per day in past 30 days	1 = "Did not eat fruit" 2 = "Less than one time per day" 3 = "1 time per day" 4 = "2 times per day" 5 = "3 times per day" 6 = "4 times per day" 7 = "5 or more times per day"
Ate fruit 2+ times per day past 30 days	QN7	Weight	Usually ate fruits more than twice per day in past 30 days	1 = "Yes" 2 = "No"
Eat vegetables past 30 days	Q8	Weight	Frequency of usually consume vegetables per day in past 30 days	1 = "Did not eat vegetables" 2 = "Less than one time per day" 3 = "1 time per day" 4 = "2 times per day" 5 = "3 times per day" 6 = "4 times per day" 7 = "5 or more times per day"
Ate vegetables 3+ times per day past 30 day	QN8	Weight	Usually ate vegetables more than three times per day in past 30 days	1 = "Yes" 2 = "No"
Drink soft drinks past 30 days	Q9	Weight	Frequency per day usually drink carbonated soft drinks such as Coca Cola, Sprite, and Pepsi in the past 30 days	1 = "Did not drink soft drinks" 2 = "Less than one time per day" 3 = "1 time per day" 4 = "2 times per day" 5 = "3 times per day" 6 = "4 times per day" 7 = "5 or more times per day"

Drank soft drinks 1+ times per day past 30 day	QN9	Weight	Usually consume soft drinks at least once daily in past 30 days	1 = "Yes" 2 = "No"
Drank water per day 30 days	Q63	Weight	Frequency per day usually consume plain water such as mineral water, boiled water, or tap water in the past 30 days	1 = "Did not drink plain water" 2 = "Less than one time per day" 3 = "1 time per day" 4 = "2 times per day" 5 = "3 times per day" 6 = "4 times per day" 7 = "5 or more times per day"
Ate fast food past 7 days	Q10	Weight	Frequency per day usually consume food from a fast food restaurant, such as McDonalds, KFC, and Pizza Hut in the past 7 days	1 = "0 days" 2 = "1 day" 3 = "2 days" 4 = "3 days" 5 = "4 days" 6 = "4 days" 7 = "6 days" 8 = "7 days"
Ate fast food 3+ days past 7 day	QN10	Weight	Usually consume fast food at least three days in past 7 days	1 = "Yes" 2 = "No"
Ate before 9 AM	Q65	Weight	Number of days eat a meal before 9 a.m in past 7 days (Breakfast)	1 = "0 days" 2 = "1 day" 3 = "2 days" 4 = "3 days" 5 = "4 days" 6 = "4 days" 7 = "6 days" 8 = "7 days"

Drug Use

Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
Age first drugs	Q40	Weight	Age when first used drugs Drug: include heroin, morphine, glue, amphetamine, ecstasy, syabu, ice, ganja (does not include prescribed medicine)	1 = "I have never use drugs" 2 = "7 years old or younger" 3 = "8 or 9 years old" 4 = "10 or 11 years old" 5 = "12 or 13 years old" 6 = "14 or 15 years old" 7 = "16 years old or older"
Used drugs lifetime	Q75	Weight	Frequency of used drugs in lifetime (Ever used drug)	1 = "0 times" 2 = "1 or 2 times" 3 = "3 to 9 times" 4 = "10 to 19 times" 5 = "20 or more times"
Used drugs past 30 days	Q76	Weight	Frequency of used drug in the past 30 days (current drug user)	1 = "0 times" 2 = "1 or 2 times" 3 = "3 to 9 times" 4 = "10 to 19 times" 5 = "20 or more times"
How got drugs usually	Q77	Weight	Sources of usually getting drugs in the past 30 days	1 = "I did not use drugs" 2 = "I bought them from someone" 3 = "I gave someone money to buy" 4 = "I stole it" 5 = "I got it from my friends" 6 = "I got it from my family" 7 = "I got it some other way"
Times used marijuana lifetime	Q41	Weight	Frequency of used marijuana in lifetime (Ever used marijuana)	1 = "0 times" 2 = "1 or 2 times" 3 = "3 to 9 times" 4 = "10 to 19 times" 5 = "20 or more times"

Times used marijuana past 30 days	Q42	Weight	Frequency of used marijuana in the past 30 days (current marijuana user)	1 = "0 times" 2 = "1 or 2 times" 3 = "3 to 9 times" 4 = "10 to 19 times" 5 = "20 or more times"
Times used amphetamines lifetime	Q43	Weight	Frequency of used amphetamines in lifetime (Ever used amphetamines)	1 = "0 times" 2 = "1 or 2 times" 3 = "3 to 9 times" 4 = "10 to 19 times" 5 = "20 or more times"
Age first drugs before 14	QN40	Weight	Age when first tried before age 14	1 = "Yes" 2 = "No"
Marijuana 1+ times in lifetime	QN41	Weight	Used marijuana for more than one times for lifetime	1 = "Yes" 2 = "No"
Marijuana 1+ times p 30 days	QN42	Weight	Used marijuana for more than one times for the past 30 days	1 = "Yes" 2 = "No"
Amphetamines 1+ times lifetime	QN43	Weight	Used amphetamines more than one times for lifetime	1 = "Yes" 2 = "No"

Hygiene (Including Oral Hygiene)

Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
How many times per day brush teeth	Q11	Weight	Frequency per day clean or brush teeth in past 30 days	1 = "Did not brush my teeth" 2 = "Less than 1 time per day" 3 = "1 time per day" 4 = "2 times per day" 5 = "3 times per day" 6 = "4 or more times per day"
Cleaned/brushed teeth <1 time/day past 30 days	QN11	Weight	Clean or brush teeth less than 1 time past 30 days	1 = "Yes" 2 = "No"
Tooth ache missed class	Q66	Weight	Tooth ache causing student to miss classes or school in past 12 months	1 = "Yes" 2 = "No"
Used toothpaste with fluoride	Q67	Weight	Use toothpaste that contain fluoride	1 = "Yes" 2 = "No" 3 = "I do not know"
Last seen dentist	Q68	Weight	See a dentist or dental nurse for checkup, teeth cleaning, or other dental treatment	1 = "During the past 12 months" 2 = "Between 12 and 24 months ago" 3 = "More than 24 months ago" 4 = "Never" 5 = "I do not know"
Avoid smiling due to teeth	Q69	Weight	Avoid smiling or laughing because of teeth appearance	1 = "Yes" 2 = "No"
Wash hands before eating past 30 days	Q12	Weight	Wash hands before eating in past 30 days	1 = "Never" 2 = "Rarely" 3 = "Sometimes" 4 = "Most of the time" 5 = "Always"

Never/rarely wash hands before eating past 30 days	QN 12	Weight	Never/rarely wash hand before eating in past 30 days	1 = "Yes" 2 = "No"
Wash hands after toilet past 30 day	Q13	Weight	Wash hands after using toilet in past 30 day	1 = "Never" 2 = "Rarely" 3 = "Sometimes" 4 = "Most of the time" 5 = "Always"
Never/rarely wash hands after toilet past 30 days	QN13	Weight	Never/rarely wash hand after using toilet in past 30 days	1 = "Yes" 2 = "No"
Used soap on hands past 30 days	Q14	Weight	Used soap when washing hands in the past 30 days	1 = "Never" 2 = "Rarely" 3 = "Sometimes" 4 = "Most of the time" 5 = "Always"
Never/rarely use soap on hands past 30 days	QN14	Weight	Never/rarely use soap when washing hands in the past 30 days	1 = "Yes" 2 = "No"

Mental Health Problems

Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
Times felt lonely past 12 mo.	Q22	Weight	Felt lonely in the past 12 months	1 = "Never" 2 = "Rarely" 3 = "Sometimes" 4 = "Most of the time" 5 = "Always"
Lonely most times/always past 12 months	QN22	Weight	Felt lonely most of the times/always in the past 12 months	1 = "Yes" 2 = "No"
Worry prevented sleep most time/always past 12 mos	Q23	Weight	Worried about something that could not sleep at night in the past 12 months	1 = "Never" 2 = "Rarely" 3 = "Sometimes" 4 = "Most of the time" 5 = "Always"
Worry prevented sleep most time/always past 12 months	QN23	Weight	Felt worry that prevented sleep most of the time/always for the past 12 months	1 = "Yes" 2 = "No"
Ever considered suicide 12 mos	Q24	Weight	Ever seriously considered attempting suicide in the past 12 months (suicidal ideation)	1 = "Yes" 2 = "No"
Ever make suicide plan 12 mos	Q25	Weight	Ever make a plan about ways to attempt suicide in the past 12 months (suicidal plan)	1 = "Yes" 2 = "No"

Times attempted suicide 12 mos.	Q26	Weight	Times actually attempted suicide in the 12 months (suicide attempt)	1 = "0 times" 2 = "1 times" 3 = "2 or 3 times" 4 = "4 or 5 times" 5 = "6 or more times"
1+ times attempt suicide 12 mos.	QN26	Weight	Attempted suicide more than one times in the past 12 months	1 = "Yes" 2 = "No"
Number close friends	Q27	Weight	Number close friends	1 = "0" 2 = "1" 3 = "2" 4 = "3 or more"

Physical Activity

Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
Days active 60 min plus past 7 days	Q49	Weight	<p>Number of days were physically active for a total of at least 60 minutes per day in the past 7 days</p> <p>Physical activity is any activity that increases the heart rate and makes he/she breath hard. Physical activity can be done in sports, playing with friends, or walking to school. Some examples of physical activity are running, fast walking, biking, dancing, and football.</p>	<p>1 = "0 days" 2 = "1 days" 3 = "2 days" 4 = "3 days" 5 = "4 days" 6 = "5 day" 7 = "6 day" 8 = "7 day"</p>
Walk or bike to school past 7 days	Q50	Weight	Walk or ride a bicycle to or from school in the past 7 days	<p>1 = "0 days" 2 = "1 days" 3 = "2 days" 4 = "3 days" 5 = "4 days" 6 = "5 day" 7 = "6 day" 8 = "7 day"</p>
Time spent sitting on usual day	Q52	Weight	Time usually spend during a typical or usual day sitting and watching television, playing computer games, talking with friends or doing other sitting activities.	<p>1 = "0 days" 2 = "1 days" 3 = "2 days" 4 = "3 days" 5 = "4 days" 6 = "5 or more day"</p>

Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
Active 60+ mins/day for 5+ of past 7 days	QN49	Weight	Physically active for total of at least 60 minutes in 5 days out of 7 days	1 =" Yes" 2 =" No"
Walk/Bike to/from school 0 of past 7 days	QN50	Weight	Did not walk or ride a bicycle back or from school in the past 7 days	1 =" Yes" 2 =" No"
Sitting activities 3+ hours/day of usual day	QN52	Weight	Spent 3 hours or more in a typical or usual day sitting and watching television, playing computer games, talking with friends or doing other sitting activities	1 =" Yes" 2 =" No"

Protective Factors

Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
Miss school no permission past 30 days	Q53	Weight	Number of days missed classes or school without permission in the past 30 days (truancy)	1 = "0 days" 2 = "1 or 2 days" 3 = "3 to 5 days" 4 = "6 to 9 days" 5 = "10 or more days"
Miss school no permission 1+ of past 30 days	QN53	Weight	Missed classes or school without permission for more than 1 day in the past 30 days	1 = "Yes" 2 = "No"
Others helpful in school past 30 days	Q54	Weight	Frequency other students in school kind and helpful in the past 30 days	1 = "Never" 2 = "Rarely" 3 = "Sometimes" 4 = "Most of the time" 5 = "Always"
Students most/always kind 30 days	QN54	Weight	Students in school kind and helpful most of the time or always in the past 30 days	1 = "Yes" 2 = "No"
Parents check homework past 30 days	Q55	Weight	Frequency parents or guardians ensure completed homework in the past 30 days	1 = "Never" 2 = "Rarely" 3 = "Sometimes" 4 = "Most of the time" 5 = "Always"
Parents most/always check homework	QN55	Weight	Parents or guardians most of the time or always ensure completed homework in the past 30 days	1 = "Yes" 2 = "No"
Parent understand troubles past 30 days	Q56	Weight	Frequency parents or guardians understand their problems and worries in the past 30 days	1 = "Never" 2 = "Rarely" 3 = "Sometimes" 4 = "Most of the time" 5 = "Always"

Parents most/always understand problems	QN56	Weight	Parents or guardians most of the time or always understand their problems and worries in the past 30 days	1 = "Yes" 2 = "No"
Parent know what you do past 30 days	Q57	Weight	Frequency parents or guardians really know what they were doing in free time in the past 30 days	1 = "Never" 2 = "Rarely" 3 = "Sometimes" 4 = "Most of the time" 5 = "Always"
Parents most/always know about free time	QN57	Weight	Parents or guardians most of the time or always really know what they were doing in free time in the past 30 days	1 = "Yes" 2 = "No"
Parent go through things past 30 days	Q58	Weight	Frequency parents or guardians went through their things in the past 30 days	1 = "Never" 2 = "Rarely" 3 = "Sometimes" 4 = "Most of the time" 5 = "Always"
Parents never/rarely go thru things	QN58	Weight	Parents or guardians never/rarely went through their things in the past 30 days	1 = "Yes" 2 = "No"

Sexual Behaviours that Contribute to HIV Infection, Other STIs, and Unintended Pregnancy

Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
Ever had sex	Q44	Weight	Ever had sexual intercourse Sexual intercourse: sexual acts of penetration of penis into vagina or anus	1 = "Yes" 2 = "No"
Age first sexual intercourse	Q45	Weight	Age when had sexual intercourse for the first time	1 = "Never had sex" 2 = "11 years old or younger" 3 = "12 years old" 4 = "13 years old" 5 = "14 years old" 6 = "15 years old" 7 = "16 years old or older"
Age first sexual intercourse before 14	QN45	Weight	Had first time sexual intercourse before the age of 14 years	1 = "Yes" 2 = "No"
How many sex partners	Q46	Weight	Number of people had sexual intercourse with in \their lifetime	1 = "Never had sex" 2 = "11 years old or younger" 3 = "12 years old" 4 = "13 years old" 5 = "14 years old" 6 = "15 years old" 7 = "16 years old or older"
2+ sex partners lifetime	QN46	Weight	Had more than two sex partners in their lifetime among those who ever had sexual intercourse	1 = "Yes" 2 = "No"

Used condom at last intercourse	Q47	Weight	Used condom during last time sexual intercourse	1 = "Never had sex" 2 = "1 person" 3 = "2 people" 4 = "3 people" 5 = "4 people" 6 = "5 people" 7 = "6 or more people"
Used condom at last sex	QN47	Weight	Used condom during last time had sexual intercourse	1 = "Yes" 2 = "No"
Used birth control last intercourse	Q48	Weight	Respondents or their partner used any other method of birth control such as withdrawal, safe time, birth control pills, or any other method to prevent pregnancy during the last sexual intercourse	1 = "Never had sex" 2 = "Yes" 3 = "No"
Used birth control at last sex	QN48	Weight	Use any other methods to prevent pregnancy at the last sexual intercourse	1 = "Yes" 2 = "No"

Tobacco Use

Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
Age first tried cigarette	Q28	Weight	Age when first tried a cigarette	1 = "I have never smoked cigarettes" 2 = "7 years old or younger" 3 = "8 or 9 years old" 4 = "10 or 11 years old" 5 = "12 or 13 years old" 6 = "14 or 15 years old" 7 = "16 years old or older"
How many days smoked 30 days	Q29	Weight	Number of days smoke cigarettes during past 30 days	1 = "0 days" 2 = "1 or 2 days" 3 = "3 to 5 days" 4 = "6 to 9 days" 5 = "10 to 19 days" 6 = "20 to 29 days" 7 = "All 30 days"
Other tobacco past 30 days	Q30	Weight	Number of days use tobacco products other than cigarettes such as shisha/hookah, electronic cigarettes, snuff, chewing tobacco, pipes, curut, cigars, cigarillos or bidis during past 30 days	1 = "0 days" 2 = "1 or 2 days" 3 = "3 to 5 days" 4 = "6 to 9 days" 5 = "10 to 19 days" 6 = "20 to 29 days" 7 = "All 30 days"
Did not use other tobacco products	Q72	Weight	Type of tobacco products other than cigarettes used most often in past 30 days	1 = "Did not smoke tob products" 2 = "Shisha/Hookah" 3 = "Electronic cigarettes" 4 = "Snuff or chewing tobacco" 5 = "Pipes" 6 = "Curut, cigars or cigarillos" 7 = "Bidis" 8 = "Some other tobacco product"

Try stop smoking past 12 mo.	Q31	Weight	Tried to stop smoking cigarettes in the past 12 months	1 = "Yes" 2 = "No"
Others present smoking past 7 days	Q32	Weight	Number of days other people smoked in their present in past 7 days	1 = "0 days" 2 = "1 or 2 days" 3 = "3 or 4 days" 4 = "5 or 6 days" 5 = "All 7 days"
Parents who use tobacco	Q33	Weight	Parents or guardians who use any form of tobacco including cigarettes	1 = "Neither" 2 = "My father or male guardian" 3 = "My mother or female guardian" 4 = "Both" 5 = "I do not know"
Won't smoke next 12 months	Q73	Weight	Thinking of smoke a cigarette in the next 12 months	1 = "Definitely not" 2 = "Probably not" 3 = "Maybe yes" 4 = "Definitely yes"
Won't smoke if friend offered	Q74	Weight	Possibility of smoke if best friend offered a cigarette	1 = "Definitely not" 2 = "Probably not" 3 = "Maybe yes" 4 = "Definitely yes"
Age first cigarette before 14	QN28	Weight	Aged below 14 when first tried cigarette, among smokers	1 = "Yes" 2 = "No"
Smoked cigarettes 1+ of past 30 days	QN29	Weight	Smoked a cigarettes more than one times for the past 30 days	1 = "Yes" 2 = "No"
Used other tobacco 1+ of past 30 days	QN30	Weight	Used other tobacco more than one times for the past 30 days	1 = "Yes" 2 = "No"
Others present smoking 1+ of past 7 days	QN32	Weight	Other people smoke in their presence more than one day in the past 7 days	1 = "Yes" 2 = "No"
Won't smoke next 12 months	QN73	Weight	Won't smoke for the next 12 months among who had smoke	1 = "Yes" 2 = "No"

Violence and Unintentional Injury

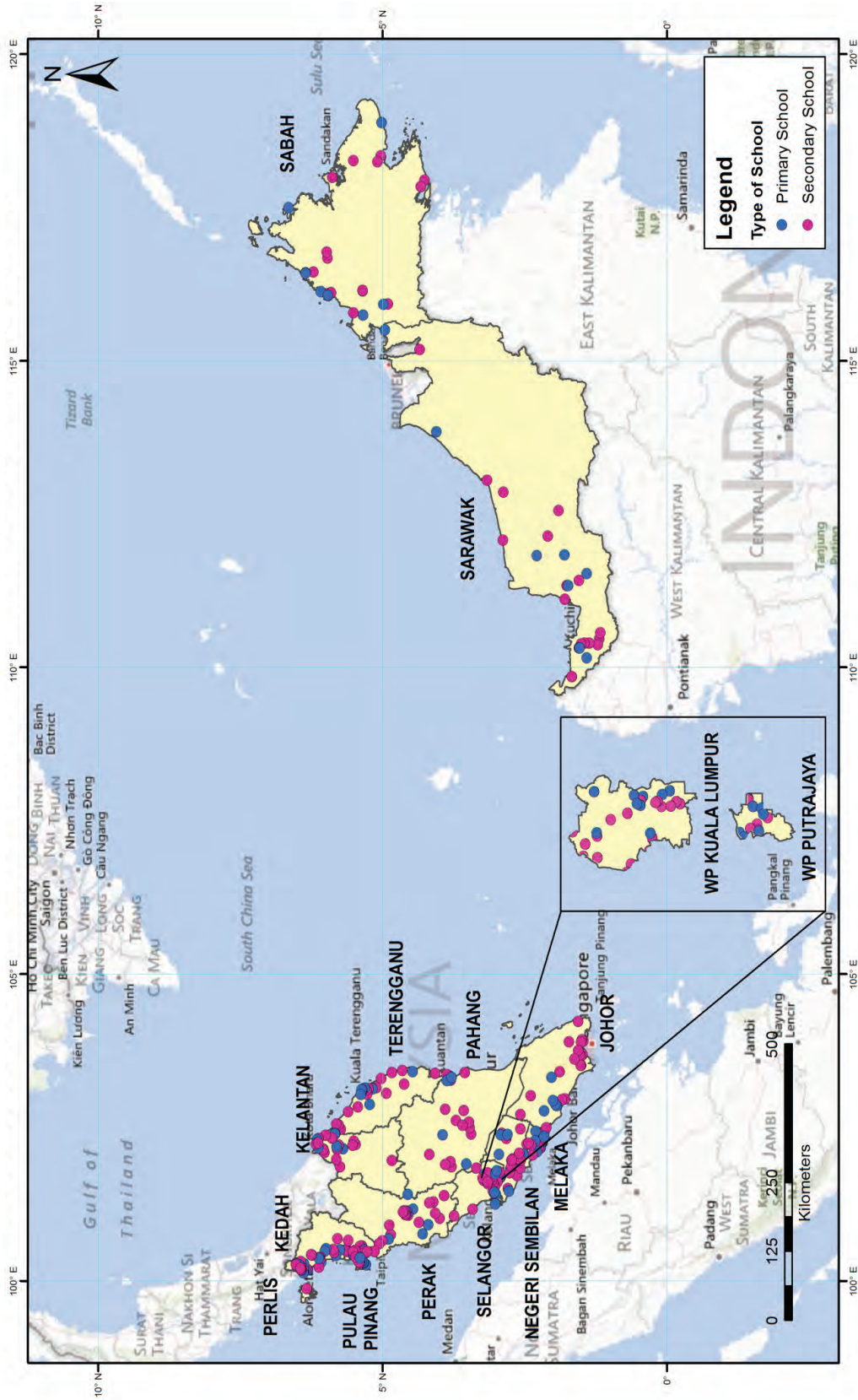
Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
Times attacked past 12 mo.	Q15	Weight	Number of times were physically attacked in the past 12 months. Physical attack: when one or more people hit or strike someone, or when one or more people hurt another person with a weapon (such as stick, knife, or gun). It is not a physical attack when two individuals or students of about the same strength or power choose to fight each other.	1 = "0 times" 2 = "1 times" 3 = "2 or 3 times" 4 = "4 or 5 times" 5 = "6 or 7 times" 6 = "8 or 9 times" 7 = "10 or 11 times" 8 = "12 or more times"
Attacked 1+ times past 12 months	QN15	Weight	Physically attacked at least one time in the past 12 months	1 = "Yes" 2 = "No"
How many times in fight 12 mos	Q16	Weight	Number of times in a physical fight in the past 12 months Physical fight: when two individuals or students of about the same strength or power choose to fight each other	1 = "0 times" 2 = "1 times" 3 = "2 or 3 times" 4 = "4 or 5 times" 5 = "6 or 7 times" 6 = "8 or 9 times" 7 = "10 or 11 times" 8 = "12 or more times"
In fight 1+ times past 12 months	QN16	Weight	In a physical fight for one time or more in the past 12 months	1 = "Yes" 2 = "No"

How many times injured past 12 months	Q17	Weight	Number of times seriously injured in the past 12 months Serious injury: makes he/she missed at least one full day of usual activities (such as school, sports, or a job) or requires treatment by a doctor or medical personnel	1 = "0 times" 2 = "1 times" 3 = "2 or 3 times" 4 = "4 or 5 times" 5 = "6 or 7 times" 6 = "8 or 9 times" 7 = "10 or 11 times" 8 = "12 or more times"
Seriously injured 1+ times past 12 months	QN17	Weight	Seriously injured at least once in the past 12 months	1 = "Yes" 2 = "No"
What was serious injury past 12 mo.	Q18	Weight	Type of the most serious injury sustained in the past 12 months.	1 = "Not seriously injured" 2 = "Broken bone/dislocated joint" 3 = "I had a cut or stab wound" 4 = "Concussion/head injury" 5 = "I had a gunshot wound" 6 = "I had a bad burn" 7 = "I was poisoned" 8 = "Something else happened to me"
Broken bone as most serious injury	QN18	Weight	Broken bone as most serious injury	1 = "Yes" 2 = "No"
Cause of injury past 12 mo.	Q19	Weight	Major cause of the most serious injury sustained in the past 12 months.	1 = "Not seriously injured" 2 = "Broken bone/dislocated joint" 3 = "I had a cut or stab wound" 4 = "Concussion/head injury" 5 = "I had a gunshot wound" 6 = "I had a bad burn" 7 = "I was poisoned" 8 = "Something else happened to me"
Motor vehicle caused most serious injury	QN19	Weight	Motor vehicle caused the most serious injury	1 = "Yes" 2 = "No"

How many days bullied past 30 days	Q20	Weight	Number of days bullied in the past 30 days Bullying: a student or group of students say or do bad or unpleasant things to another students. Or when a student is teased a lot in an unpleasant way or when a student is left out of things on purpose. Not considered bully when two students of about the same strength or power argue or fight or when teasing is done in a friendly and fun way	1 = "0 days" 2 = "1 or 2 days" 3 = "3 to 5 days" 4 = "6 to 9 days" 5 = "10 to 19 days" 6 = "20 to 29 days" 7 = "All 30 days"
Bullied 1+ of past 30 days	QN20	Weight	Bullied at least one day in the past 30 days	1 = "Yes" 2 = "No"
How bullied past 30 days	Q21	Weight	Ways of bullied most often in the past 30 days	1 = "Not bullied" 2 = "Kicked, pushed, or shoved" 3 = "Made fun of race" 4 = "Made fun because of religion" 5 = "Made fun of about sex" 6 = "Left out of activities" 7 = "Made fun of about body" 8 = "Some other way"
Of students bullied, most often hit, kicked, etc	QN21	Weight	Bullied most often by hit, kicked, pushed, shoved around, or locked indoor	1 = "Yes" 2 = "No"
Someone hit them hard	Q70	Weight	Frequency someone at home hit them hard until left a mark or caused an injury in the past 12 months Physical abuse: someone hits he/she	1 = "0 times" 2 = "1 times" 3 = "2 or 3 times" 4 = "4 or 5 times" 5 = "6 or 7 times" 6 = "8 or 9 times" 7 = "10 or 11 times" 8 = "12 or more times"

Someone hit them hard	QN70	Weight	Someone at home hit them hard until left a mark or caused an injury at least once in the past 12 months	1 = "Yes" 2 = "No"
Say hurtful things at home	Q 71	Weight	Frequency someone at home say hurtful or insulting things to them in the past 12 months	1 = "0 times" 2 = "1 times" 3 = "2 or 3 times" 4 = "4 or 5 times" 5 = "6 or 7 times" 6 = "8 or 9 times" 7 = "10 or 11 times" 8 = "12 or more times"
Say hurtful things at home	QN71	Weight	Someone at home say hurtful or insulting things to them at least once in the past 12 months	1 = "Yes" 2 = "No"

APPENDIX 11 : GIS MAP OF SCHOOLS SURVEYED



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