



THE NATIONAL HEALTH AND MORBIDITY SURVEY 2012

JOHOR

*Global School-Based Student
Health Survey 2012*

**THE NATIONAL HEALTH
AND
MORBIDITY SURVEY
2012**

(NMRR-11-974-10401)

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

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Executive Summary

The 2012 Johor GSHS was conducted from 23 February to 26 April 2012 involving Form 1 to 5 students from 17 schools throughout Johor. 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 Johor. The survey was administered using a self-administered questionnaire. The response rates at school level was 100%, with a students response rate of 86.5% (1,717 of 1,986 students responded).

Key Findings

About 61.0% of ever drinkers had their first drink of alcohol before the age of 14 years. The prevalence of current alcohol use was 9.5% and more than one third of them got their alcoholic drinks from their own families. Drunkenness was reported in 6.8% of the students. In relation to dietary behaviour, 10.6% of the students were at risk of becoming underweight, while 9.2% at risk of becoming obese. In the past 30 days, only 29.8% 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, 1.9% of the students reported ever used drug with 89.2% of them first used drug before the age of 14 years.

Overall, 3.6% of the students reported brushing their teeth less than once daily and 85.6% brushed at least twice daily. Only 54.1% of students reported using fluoridated toothpaste. In the past 30 days, 6.3% never or rarely wash their hands after using the toilet and 15.2% never or rarely used soap when washing their hands. Suicidal ideation, suicidal plan and attempted suicide were noted among 11.3%, 8.1% and 9.7% of the students. The inability to sleep at night due to worry was noted among 6.4% of the students, while loneliness was found in 7.1% and 3.9% reported having no close friend. With regards to physical activity, 19.9% of students were found to be active in the past seven days, while almost half of them were engaged in sedentary activities. Parental or guardian supervision was reported in 14.0% of the students, while one third of them claimed had parental or guardian connectedness and less than half had reported parental or guardian bonding. Truancy was reported in 28.8% of the students.

This study found that 10.6% of students ever had sex with three quarters of them had sex for the first time before the age of 14 years. About 10.2% 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 exposure to secondhand smoke from people smoking in their presence, while more than half claimed had parents or guardians who used any form of tobacco. Notably, 29.1% and 28.1% of the students were physically attacked and involved in a physical fight respectively, with 35.5% who had serious injury. Having being bullied was reported in 18.5% of the students, while 13.3% were 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. There is a need to increase health awareness among students on the detrimental effects of alcohol consumption and the higher probability of alcohol addiction in later life if they start drinking during their adolescent years.
- iii. Sexual reproductive health education at homes, school and community should be strengthened.
- iv. Use of creative and innovative approaches such as engaging social media to promote healthy life styles particularly on increasing physical activity and reducing consumption of unhealthy fast food, need to be explored.
- v. Further strengthening, regulation and enforcement of the Malaysia Food Act Regulation 1985 which prohibits the sales of alcoholic beverages to those below 18 years old, is called for. There is a need for minimum legal age (MLA) of alcohol consumption to be enacted.
- vi. More emphasis need to be given to inculcate caring attitudes among students towards a friendly and supportive school environment.
- vii. Existing intervention measures in the school environment such as the *Doktor Muda* Programme and the empowerment of counsellors in detection of risky behaviours, appropriate counselling and referral to relevant agencies are to be given further emphasis.
- viii. More effort is needed to strengthen parenting skills through government, private, NGOs and community platforms.

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 Johor 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 Johor 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 Johor GSHS. The second stage of sampling consisted of systematic random sampling of selected classrooms from each participating schools. All classrooms in each selected school were included in the sampling frame. All students in the sampled classrooms 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 non-response 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 non-response 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 Johor GSHS, 1,717 questionnaires were completed in 17 schools. The school response rate was 100%, while the students response rate was 86.5%. Overall, the response rate was 86.5%.

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 Johor.

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. The students completed the self-administered questionnaire during two classroom periods and recorded their responses directly on a computer-scannable answer sheet. A team of data collectors was formed and 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, methamphetamine, 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 Johor.

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 Johor.
- 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 Johor.
- iii. To assess the prevalence of protective factors against risky behaviours among students in Johor.

3.0 RESULTS

3.1 Socio-demographic Profile

Based on the Population and Housing Census of Malaysia in 2010, the population of Johor was about 3.3million (29). Adolescents between the ages of 10 to 20 years accounted for 18.6% of the total population. In 2012, there were 269,577 students aged 12 to 17 years in a total of 275 secondary schools under the Ministry of Education and the Ministry of Rural Development in Johor (30).

A total of 1,986 students from Form 1 to 5 were selected in Johor from 17 randomly selected secondary schools, with 1,717 students or 86.5% responding to our survey. Of the respondents, 50.4% were males (**Table1.2**). About 23.2% were from Remove Class/ Form 1, 19.9% from Form 2, 19.8% Form 3, 18.9% Form 4 and the remaining 18.2% from Form 5 (**Table1.3**). The ethnicity and parental marital status of the respondents are as 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 9.5% (95% CI: 6.12-14.33) (**Table 2.1.1**). Among students who ever consumed alcohol, 61.0% (95% CI: 51.84-69.51) had their first drink of alcohol before the age of 14 years (**Table 2.2.1**). Among the current drinkers, 31.6% (95% CI: 25.97-37.89) had drunk two or more drinks per day (**Table 2.3.1**). About 6.8% (95% CI: 4.34-10.40) of the students reported drunkenness (**Table 2.4.1**). Overall, 2.8% (95% CI: 1.71-4.49) of the students got into trouble with their family and friends, missed class, or got into fights one or more times as a result of drinking alcohol (**Table 2.5.1**). Among current drinkers, 18.1% (95% CI: 11.44-27.31) usually obtained alcohol drinks from their friends. They had also obtained alcohol drinks from their family [41.0% (95% CI: 34.74-47.49)] and purchase from shops [25.3% (95% CI: 19.03-32.78)] (**Table 2.61**).

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, 10.6% (95% CI: 9.46-11.80) of the students were at risk of becoming underweight. Males [13.2% (95% CI: 11.43-15.26)] were significantly higher than females [7.9% (95% CI: 6.25-10.02)] to be at risk of becoming underweight (**Table 3.1**). About 22.2% (95% CI: 20.48-24.08) were at risk of becoming overweight (**Table 3.2**) while, 9.2% (95% CI: 7.31-11.50) were at risk of becoming obese (**Table 3.3**). In the past 30 days, 5.7% (95% CI: 4.57-6.99) 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 41.0% (95% CI: 36.73-45.36) of the students reported consuming fruits at least twice daily (**Table 3.5.1**) while, 32.3% (95% CI: 29.17-35.59) reported consuming vegetables at least three times daily (**Table 3.6.1**). A total of 29.8% (95% CI: 26.51-33.37) reported consuming both fruits and vegetables at least five times daily (**Table 3.6.2**). Generally, 31.4% (95% CI: 26.09-37.16) of students reported consuming soft drinks at least once daily (**Table 3.7.1**). A total of 7.3% (95% CI: 5.05-10.40) reported consumed food from a fast food restaurant at least three days in the past seven days (**Table 3.8.1**). About 56.1% (95% CI: 52.29-59.86) reported consuming plain water at least five times daily in the past 30 days (**Table 3.9**). Only 18.5% (95% CI: 14.54-23.32) reported had breakfast daily in the last seven days (**Table 3.10**). About 31.9% (95% CI: 29.90-33.89) of the students perceived they were slightly or very overweight. Females [37.6% (95% CI: 34.56-40.81)] were significantly more likely than males [26.3% (95% CI: 23.27-29.59)] to perceive their weight as slightly or very overweight (**Table 3.11.1**). Overall, 36.2% (95% CI: 32.59-40.03) reported trying to lose weight (**Table 3.12.1**). About 72.81% (95% CI: 69.63-75.78) 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).

Findings

Generally, 98.1% (95% CI: 95.62-99.15) of the students reported that they never use drug during their lifetime (**Table 4.1.1**). A total of 1.9% (95% CI: 0.85-4.38) admitted of ever used drugs and among them 89.2% (95% CI: 56.86-98.12) had used it for the first time before the age of 14 years (**Table 4.2.1**). The prevalence of current drug users was 1.8% (95% CI: 0.70-4.50) (**Table 4.3.1**).

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 3.6% (95% CI: 2.47-5.15) 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 [85.6% (95% CI: 82.92-87.93)] with significantly more females [89.6% (95% CI: 86.58-91.98)] than males [81.7% (95% CI: 78.20-84.67)] reported this (**Table 5.1.1**). Only 54.1% (95% CI: 49.26-58.92) reported use of fluoridated toothpaste and 29.3% (95% CI: 25.90-32.97) did not know whether their toothpaste contain fluoride (**Table 5.2**). About 8.2% (95% CI: 6.09-10.85) had missed class due to a toothache in the past 12 months (**Table 5.3**). Only 38.1% (95% CI: 35.05-41.29) reported that they had their last dental visit in the past 12 months (**Table 5.4**). Overall, 17.6% (95% CI: 15.13-20.44) claimed that they had avoided smiling or laughing due to the appearance of their teeth (**Table 5.5**). In the past 30 days, 6.8% (95% CI: 4.13-10.97) of the students never or rarely wash their hands before eating (**Table 5.6**). About 6.3% (95% CI: 4.72-8.45) reported never or rarely wash their hands after using the toilet (**Table 5.7**). A total of 15.2% (95% CI: 11.70-19.61) never or rarely use 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, 7.1% (95% CI: 5.21-9.73) of the students had felt lonely most of the time or always (**Table 6.1**). Overall, 6.4% (95% CI: 5.51-7.46) were unable to sleep at night due to worry most of the time or always (**Table 6.2**). The prevalence of suicidal ideation was 11.3% (95% CI: 7.83-16.03) (**Table 6.3**). About 8.1% (95% CI: 5.94-10.99) had suicidal plan (**Table 6.4**) and 9.7% (95% CI: 7.05-13.25) had reported attempted suicide (**Table 6.5**). Overall, 3.9% (95% CI: 2.68-5.54) of the students 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 13.2% (95% CI: 11.13-15.67) and this was significantly higher among males [19.3% (95% CI: 17.10-21.66)] compared to females [7.2% (95% CI: 5.24-9.69)] (**Table 7.1**). Overall, 19.9% (95% CI: 16.64-23.70) had been physically active for at least five days in the past seven days with significantly more males [28.6% (95% CI: 24.96-32.57)] than females [11.1% (95% CI: 8.50-14.28)] with this level of activity (**Table 7.1.1**). About 47.1% (95% CI: 37.30-57.10) of students did not walk or ride a bicycle to or from school in the past seven days (**Table 7.2**). Overall, 49.2% (95% CI: 46.39-52.04) 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 28.8% (95% CI: 24.33-33.70) (**Table 8.1**). Overall, 37.9% (95% CI: 31.71-44.58) reported of having peer support in the past 30 days, with a significantly higher prevalence among females [46.1% (95%: 38.32-54.00)] than males [30.0% (95%: 23.47-37.53)] (**Table 8.2**). Parental or guardian supervision was reported by 14.0% (95% CI: 11.85-16.47) of the students (**Table 8.3**) while, parental or guardian connectedness was reported by 30.3% (95% CI: 25.19-35.99) (**Table 8.4**). About 41.8% (95% CI: 36.62-47.15) reported of parental or guardian bonding (**Table 8.5**) and 72.6% (95% CI: 68.76-76.16) 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.

Findings

The prevalence of students who ever had sex was 10.6% (95% CI: 5.96-18.23) (**Table 9.1**). Among those who ever had sex, 75.0% (95% CI: 63.16-83.97) of them had sex for the first time before the age of 14 years (**Table 9.2.1**).

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 10.2% (95% CI: 7.67-13.42) with significantly more males [18.5% (95% CI: 12.98-22.57)] than females [1.9% (95% CI: 1.44-2.54)] reported this (**Table 10.1.1**). Among those who ever smoked cigarettes, 74.3% (95% CI: 65.20-81.67) had first tried a cigarette before the age of 14 years (**Table 10.2.1**). Overall, 6.0% (95% CI: 4.42-8.03) 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% (95% CI: 2.21-5.15) (**Table 10.4**). Among those who smoked cigarettes in the past 12 months, 88.3% (95% CI: 81.39-92.81) had tried to stop smoking (**Table 10.5**). A total of 37.0% (95% CI: 30.42-44.10) reported having been exposed to people who smoked in their presence in the past seven days (**Table 10.6.1**). About 38.8% (95% CI: 35.11-42.71) had parents or guardians who used any form of tobacco including cigarettes (**Table 10.7**). Majority of the students [86.6% (95% CI: 83.53-89.22)] reported they would definitely not smoke a cigarette in the next 12 months and it was significantly higher among females [94.7% (95% CI: 91.89-96.61)] than males [78.6% (95% CI: 72.83-83.38)] (**Table 10.8**). Additionally, majority [85.8% (95% CI: 83.21-88.11)] reported they would definitely not smoke a cigarette if one of their best friends offered them cigarettes and this was significantly higher among females [94.9% (95% CI: 92.61-96.57)] than males [76.8% (95% CI: 72.69-80.39)] (**Table 10.9**). Among the non-smokers, 9.3% (95% CI: 7.58-11.31) were susceptible to smoking and this was significantly higher in males [13.3% (95% CI: 11.73-15.05)] than females [6.0% (95% CI: 3.68-9.51)] (**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, 29.1% (95% CI: 24.64-34.08) of the students had been physically attacked (**Table 11.1.1**). Overall, 28.1% (95% CI: 24.27-32.32) had been involved in a physical fight with significantly more males [34.0% (95% CI: 28.81-39.61)] than females [22.2% (95% CI: 18.97-25.88)] reporting this (**Table 11.2.1**). About 35.5% (95% CI: 30.65-40.61) 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" [24.5% (95% CI: 19.55-30.20)] and "a broken bone or dislocated joint" [23.0% (95% CI: 18.43-28.22)] (**Table 11.4**). The two most common causes of serious injury were fall [33.0% (95% CI: 28.63- 37.70)] and motor vehicle accidents [22.06% (95% CI: 16.60-28.70)] (**Table 11.5**). In the past 30 days, 35.5% (95% CI: 30.65-40.61) of the students had been bullied (**Table 11.6.1**). Reportedly, the two most common forms of bullying were "made fun of because of body or face looks" [23.1% (95% CI: 17.37-29.95)] and "made fun of with sexual jokes, comments or gestures" [17.5% (95% CI: 11.36-25.87)] (**Table 11.7**). About 13.3% (95% CI: 10.36-16.88) of the students had been abused physically (**Table 11.8.1**) and 41.2% (95% CI: 36.73-45.87) had been abused verbally at home (**Table 11.9.1**).

4.0 DISCUSSION

The prevalence of current alcohol use in Johor was higher than the national prevalence (9.5% vs 8.9%). As in other states, more than half of the current drinkers in Johor had taken their first drink before the age of 14 years and the prevalence was lower than the national prevalence (61.0% vs 63.5%). The prevalence of high alcohol intake (drank at least two alcoholic drinks on a typical day alcohol was consumed) among current drinkers was higher compared to the national prevalence (31.6% vs 26.5%). As in almost all the states, the most common source of alcoholic drink in Johor is the family. About four in ten (41.0%) 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 was found to be higher than the national prevalence (6.8% vs 6.3%). A higher prevalence of students had ever got into trouble with their family or friends, missed school or got into fights due to alcohol intake compared to the national prevalence (2.8% vs 2.6%).

A higher prevalence of students are at risk of becoming underweight compared to the national figure (10.6% vs 8.8%), and this prevalence was observed to be the highest in the country. The prevalence for being at risk of overweight and obesity were each observed to be slightly lower compared to the national prevalence (22.2% vs 22.8% and 9.2% vs 9.5%, respectively). Consumption of fruit and vegetable was comparable to the national level (29.8% vs 28.7%). The consumption of soft drinks and fast foods were each higher than the national prevalence (31.4% vs 29.4% and 7.3% vs 6.0%, respectively). Notably, the prevalence of fast food consumption was the highest among all states. The prevalence of drinking plain water and taking breakfast everyday, were each comparable to the national figures (56.1% vs 54.8% and 18.5% vs 19.2%, respectively).

Reported ever used drug in Johor was higher compared to the national prevalence (1.9% vs 1.7%) with majority of them (89.2%) first used drugs before the age of 14 years. The prevalence of currently using drug was higher compared to the national prevalence (1.8% vs 1.5%).

In comparison with the national prevalence, there was a slightly higher prevalence of students who never or rarely wash their hands before eating in the past 30 days (6.8% vs 5.0%). A slightly higher prevalence of students did not brush their teeth daily during the past 30 days compared to the national prevalence (3.6% vs 2.7%). Majority of students (85.6%) brushed their teeth at least twice daily, as observed in other states.

A higher prevalence of students could not sleep at night due to worry compared to the national prevalence (6.4% vs 5.4%). About 7.1% of students reported feeling lonely most of the time in the past 12 months and this is lower than the national prevalence (8.1%). More students claimed of not having a close friend compared to the national prevalence (3.9% vs 3.1%). The prevalence of suicidal ideation, plan and attempts were higher compared to the national prevalence (11.3% vs 7.9%, 8.1% vs 6.4% and 9.7% vs 6.8%, respectively). Among all states, Johor has the highest prevalence of suicidal ideation and attempt.

The prevalence of being physically active (spent at least 60 minutes daily on five or more days a week) was lower than the national prevalence (19.9% vs 22.7%). This figure was the lowest in the country. Additionally, the prevalence of sedentary behaviour was higher than the national prevalence (49.2% vs 47.3%).

In Johor, the prevalence of truancy was lower compared to the national prevalence (28.8% vs 30.9%). The prevalence of peer support was lower compared to the national level (37.9% vs 44.3%). Among all states, this figure was the lowest. Parental or guardian supervision, connectedness, bonding and respect for privacy were each comparable to the national figures (14.0% vs 14.2%, 30.3% vs 31.5%, 41.8% vs 43.1%, and 72.6% vs 74.0%, respectively).

The prevalence of reported ever had sex in Johor was higher compared to the national prevalence (10.6% vs 8.3%).

The prevalence of currently smoke cigarettes was lower compared to the national prevalence (10.2% vs 11.5%), while currently smoke other tobacco products was higher than the national figure (6.0% vs 5.5%). The prevalence of exposure to secondhand smoke from people smoking in their presence, was lower compared to the national figure (37.0% vs 41.6%), while reported parents or guardians who used any form of tobacco was comparable to the national prevalence (38.8% vs 40.2%).

Violence behaviours among students in Johor was noted to be comparable to national levels, with the exception of physical abuse which was higher (13.3% vs 11.1%).

5.0 CONCLUSION

In Johor, the prevalence of suicidal ideation and attempt were both much higher than the national prevalence. Additionally, other areas of concern were high consumption of fast food and physical inactivity. Notably, risky behaviours such as alcohol consumption, drug use and 'ever had sex' 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. There is a need to increase health awareness among students on the detrimental effects of alcohol consumption and the higher probability of alcohol addiction in later life if they start drinking during their adolescent years.
- iii. Sexual reproductive health education at homes, school and community should be strengthened.
- iv. Use of creative and innovative approaches such as engaging social media to promote healthy life styles particularly on increasing physical activity and reducing consumption of unhealthy fast food, need to be explored.
- v. Further strengthening, regulation and enforcement of the Malaysia Food Act Regulation 1985 which prohibits the sales of alcoholic beverages to those below 18 years, is called for. There is a need for minimum legal age (MLA) of alcohol consumption to be enacted.
- vi. More emphasis need to be given to inculcate caring attitudes among students towards a friendly and supportive school environment.
- vii. Existing intervention measures in the school environment such as the *Doktor Muda* Programme and the empowerment of counsellors in detection of risky behaviours, appropriate counselling and referral to relevant agencies are to be given further emphasis.
- viii. More effort is needed to strengthen parenting skills through government, private, NGOs and community platforms.

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APPENDIX 1 : TABLE OF FINDINGS

1.0 Socio-demographic Profile

Table 1.1: Students Form 1-5 by age group, Johor, 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	1	-	-	-	-	0	-	-	-	-	1	-	-	-	-	-	-	-	-	-
12 years	14	-	-	-	-	9	-	-	-	4	-	-	-	-	-	-	-	-	-	-
13 years	388	57671	21.0	16.35	26.54	213	27627	21.0	15.26	25.73	173	29787	21.0	16.29	28.81	29787	21.0	16.29	28.81	
14 years	339	49369	18.0	13.17	24.04	198	24759	18.0	13.57	23.26	141	24610	18.0	11.89	26.58	24610	18.0	11.89	26.58	
15 years	362	60398	22.0	16.94	28.05	193	30025	22.0	16.83	27.55	169	30373	22.0	16.64	29.32	30373	22.0	16.64	29.32	
16 years	335	50040	18.2	13.36	24.36	164	25941	18.2	12.98	26.34	171	24100	18.2	12.30	24.87	24100	18.2	12.30	24.87	
17 years	234	45866	16.7	10.80	24.92	122	23072	16.7	10.91	24.67	112	22794	16.7	10.12	26.50	22794	16.7	10.12	26.50	
18 years	42	8968	3.3	1.20	8.61	27	5583	4.0	1.47	10.59	15	3385	2.5	0.74	8.05	3385	2.5	0.74	8.05	

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

Sex	Total					
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count
				Lower	Upper	
Male	926	138265	50.4	45.38	55.46	453
Female	786	135937	49.6	44.54	54.62	453

Table 1.3: Students Form 1-5 by Form, Johor, 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	428	63452	23.2	18.42	28.80	241	31205	22.7	17.57	28.78	186	32126	23.7	18.31	30.05	32126	23.7	18.31	30.05	
Form 2	370	54400	19.9	13.51	28.31	213	26739	19.9	13.96	26.41	156	27526	19.9	12.66	30.90	27526	19.9	12.66	30.90	
Form 3	316	54115	19.8	12.91	29.12	167	27269	19.8	13.14	28.80	149	26846	19.8	12.40	30.08	26846	19.8	12.40	30.08	
Form 4	352	51677	18.9	12.66	27.26	170	26561	18.9	12.73	28.21	182	25116	18.9	11.67	28.10	25116	18.9	11.67	28.10	
Form 5	241	49762	18.2	10.45	29.78	130	25741	18.2	11.23	29.54	111	24021	18.2	9.20	31.37	24021	18.2	9.20	31.37	

Note:

- Fewer than 30 cases

Table 1.4: Students Form 1-5 by ethnicity, Johor 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	1019	160823	58.6	42.99	72.71	570	83825	58.6	44.27	74.90	447	76742	58.6	40.80	71.04			
Chinese	505	82877	30.2	18.87	44.62	268	41435	30.2	18.09	45.33	237	41442	30.2	19.20	44.83			
Indian	154	25193	9.2	5.77	14.31	73	10915	9.2	4.64	13.12	81	14278	9.2	6.75	16.03			
Bumiputera Sabah	9	-	-	-	-	5	-	-	-	-	4	-	-	-	-			
Bumiputera Sarawak	18	-	-	-	-	6	-	-	-	-	12	-	-	-	-			
Others	8	-	-	-	-	4	-	-	-	-	4	-	-	-	-			

Table 1.5: Students Form 1-5 by parental marital status, Johor, 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	1463	233454	85.2	80.23	89.03	797	118675	85.2	81.17	89.49	664	114522	85.2	79.07	88.65			
Married but living apart	44	6797	2.5	1.37	4.45	24	3417	2.5	1.43	4.24	20	3379	2.5	1.16	5.26			
Divorced	68	11095	4.0	3.05	5.36	34	5057	4.0	2.26	5.86	34	6037	4.0	3.12	6.31			
Widower	92	15405	5.6	4.24	7.42	44	6948	5.6	3.76	6.68	48	8457	5.6	4.05	9.48			
Separated	20	-	-	-	-	10	-	-	-	-	10	-	-	-	-			
Do not know	25	-	-	-	-	17	-	-	-	-	8	-	-	-	-			

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, Johor, 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	1535	245002	90.5	85.67	93.88	823	121899	90.1	83.38	94.25	709	122652	91.0	86.43	94.12			
1 or 2 days	101	17004	6.3	3.87	10.04	50	8391	6.2	3.09	12.04	51	8613	6.4	4.14	9.74			
3 to 5 days	21	-	-	-	-	12	-	-	-	-	9	-	-	-	-			
6 to 9 days	11	-	-	-	-	7	-	-	-	-	4	-	-	-	-			
10 to 19 days	10	-	-	-	-	7	-	-	-	-	3	-	-	-	-			
20 to 29 days	4	-	-	-	-	3	-	-	-	-	1	-	-	-	-			
All 30 days	7	-	-	-	-	4	-	-	-	-	3	-	-	-	-			

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, Johor, 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	154	25592	9.5	6.12	14.33	83	13440	9.9	5.75	16.62	71	12152	9.0	5.88	13.57			
No	1535	245002	90.5	85.67	93.88	823	121899	90.1	83.38	94.25	709	122652	91.0	86.43	94.12			

Table 2.2: Age when had first drink of alcohol, students Form 1-5, Johor, 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 had a drink of alcohol	1331	211901	81.3	71.76	88.20	705	103925	79.8	69.23	87.35	623	107526	82.8	73.64	89.30			
7 years or younger	45	7320	2.8	1.55	5.04	26	3913	3.0	1.45	6.11	19	3408	2.6	1.26	5.40			
8 or 9 years	27	-	-	-	-	19	-	-	-	-	8	-	-	-	-			
10 or 11 years	45	7157	2.7	1.56	4.79	31	4573	3.5	2.03	6.00	14	2584	2.0	1.00	3.93			
12 or 13 years	68	11001	4.2	2.55	6.91	30	4505	3.5	2.14	5.53	38	6496	5.0	2.55	9.58			
14 or 15 years	78	13050	5.0	3.15	7.88	40	6811	5.2	3.13	8.62	38	6239	4.8	2.76	8.24			
16 years or older	32	5900	2.3	0.92	5.48	20	3764	2.9	0.90	8.86	12	2135	1.6	0.73	3.69			

Table 2.2.1: First drink of alcohol before the age of 14 years, among current drinker, students Form 1-5, Johor, 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	185	29684	61.0	51.84	69.51	106	15786	59.9	48.13	70.60	79	13898	62.4	53.34	70.67			
No	110	18950	39.0	30.49	48.16	60	10575	40.1	29.40	51.87	50	8375	37.6	29.33	46.66			

Note:
- Fewer than 30 cases

Table 2.3: Number of drinks usually taken on the day that alcohol is consumed in the past 30 days, students Form 1-5, Johor, 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	1498	239601	88.1	81.15	92.77	798	118406	86.6	78.13	92.10	697	120744	89.7	83.74	93.62			
Less than one drink	89	14500	5.3	3.45	8.15	51	8015	5.9	3.77	9.00	38	6485	4.8	2.78	8.23			
1 drink	47	7549	2.8	1.53	5.00	29	4550	3.3	1.81	6.03	18	2999	2.2	0.93	5.24			
2 drinks	26	-	-	-	-	15	-	-	-	-	11	-	-	-	-			
3 drinks	15	-	-	-	-	9	-	-	-	-	6	-	-	-	-			
4 drinks	4	-	-	-	-	3	-	-	-	-	1	-	-	-	-			
5 or more drinks	18	-	-	-	-	10	-	-	-	-	8	-	-	-	-			

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, Johor, 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	63	10199	31.6	25.97	37.89	37	5786	31.5	24.2	39.9	26	4413	31.8	20.81	45.17			
No	136	22049	68.4	62.11	74.03	80	12565	68.5	60.07	75.82	56	9484	31.8	20.81	136			

Table 2.4: Number of times got drunk in their lifetime, students Form 1-5, Johor, 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	1576	252071	93.2	89.60	95.66	834	123986	91.7	87.1	94.7	739	127635	94.8	91.47	96.85			
1 or 2 times	79	13129	4.9	3.14	7.45	50	8040	5.9	3.6	9.7	29	5088	3.8	2.38	5.96			
3 to 9 times	21	-	-	-	-	13	-	-	-	-	8	-	-	-	-			
10 or more times	11	-	-	-	-	8	-	-	-	-	3	-	-	-	-			

Table 2.4.1: Prevalence of drunkenness, students Form 1-5, Johor, 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	111	18282	6.8	4.34	10.40	71	11250	8.3	5.3	12.9	40	7032	5.2	3.15	8.53			
No	1576	252071	93.2	89.60	95.66	834	123986	91.7	87.1	94.7	739	127635	94.8	91.47	96.85			

Note: - Fewer than 30 cases

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, Johor, 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	1625	260198	97.2	95.51	98.29	97.4	874	130771	97.4	94.4	98.8	97.1	128977	97.1	95.03	98.29		
1 or 2 times	30	5089	1.9	1.15	3.12	1.4	13	1945	1.4	0.7	3.2	2.4	3144	2.4	1.17	4.72		
3 to 9 times	10	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-		
10 or more times	5	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-		

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, Johor, 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	45	7439	2.8	1.71	4.49	2.4	24	3553	2.6	1.2	5.6	2.1	3886	2.9	1.71	4.97		
No	1625	260198	97.2	95.51	98.29	874	130771	97.4	94.4	98.8	97.1	128977	97.1	95.03	98.29			

Table 2.6: Usual sources of obtaining alcohol in the past 30 days, students Form 1-5, Johor, 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	1518	242483	89.8	83.37	93.98	814	120634	89.0	81.08	93.90	701	121398	90.6	84.96	94.30			
Bought in a store,shop or from street vendor	42	6934	2.6	1.24	5.23	29	4744	3.5	1.64	7.32	13	2190	1.6	0.66	4.01			
Gave someone else money to buy it	9	-	-	-	-	5	-	-	-	-	4	-	-	-	-			
*Friends	30	4950	1.8	0.81	4.08	22	3533	2.6	1.10	6.07	8	1417	1.1	0.44	2.51			
Family	69	11230	4.2	2.51	6.83	26	4144	3.1	1.63	5.67	43	7086	5.3	3.30	8.37			
Stole or got it without permission	1	-	-	-	-	1	-	-	-	-	0	-	-	-	-			
Some other way	16	-	-	-	-	10	-	-	-	-	6	-	-	-	-			

Table 2.6.1: Usual sources of obtaining alcohol in the past 30 days, among current drinkers, students Form 1-5, Johor, 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	42	6934	25.3	19.03	32.78	29	4744	31.9	24.13	40.89	13	2190	17.4	9.52	29.77			
Gave someone else money to buy it	9	-	-	-	-	5	-	-	-	-	4	-	-	-	-			
Friends	30	4950	18.1	11.44	27.31	22	3533	23.8	13.81	37.79	8	1417	11.3	7.10	17.48			
Family	69	11230	41.0	34.74	47.49	26	4144	27.9	20.37	36.92	43	7086	56.4	47.07	65.34			
Stole/got without permission	1	-	-	-	-	1	-	-	-	-	0	-	-	-	-			
Some other way	16	-	-	-	-	10	-	-	-	-	6	-	-	-	-			

Note: Fewer than 30 cases

3.0 Dietary Behaviours

Table 3.1: Prevalence of underweight among students Form 1-5, Johor, 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	177	28333	10.6	9.47	11.80	115	17708	13.2	11.43	15.26	62	10625	7.9	6.25	10.02					
No	1490	239523	89.4	88.20	90.53	778	116178	86.8	84.74	88.57	712	123345	92.1	89.98	93.75					

Table 3.2: Prevalence of overweight among students Form 1-5, Johor, 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	377	59537	22.2	20.48	24.08	208	30684	22.9	20.66	25.35	169	28853	21.5	19.15	24.13					
No	1290	208318	77.8	75.92	79.52	685	103202	77.1	74.65	79.34	605	105117	78.5	75.87	80.85					

Table 3.3: Prevalence of obesity among students Form 1-5, Johor, 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	155	24630	9.2	7.31	11.50	88	12979	9.7	8.18	11.45	67	11651	8.7	6.19	12.09					
No	1512	243226	90.8	88.50	92.69	805	120907	90.3	88.55	91.82	707	122319	91.3	87.91	93.81					

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, Johor, 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
Never	692	111545	40.7	35.70	45.96	374	56182	40.7	33.41	48.44	317	55169	40.7	36.17	45.49					
Rarely	467	75206	27.5	23.19	32.19	247	37283	27.0	21.58	33.24	219	37787	27.9	22.35	34.24					
Sometimes	450	71611	26.1	24.27	28.12	240	35626	25.8	22.76	29.13	209	35864	26.5	23.48	29.73					
Most of the time	59	8870	3.2	2.51	4.18	40	5658	4.1	2.93	5.71	19	3212	2.4	1.49	3.75					
Always	42	6624	2.4	1.64	3.55	23	3264	2.4	1.44	3.86	19	3360	2.5	1.23	4.93					
*Most of the time or always	101	15494	5.7	4.57	6.99	63	8922	6.5	5.26	7.93	38	6573	4.9	3.25	7.20					

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

Frequency	Total			Male			Female								
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI						
				Lower	Upper				Lower	Upper					
Did not eat fruit in the past 30 days	178	28562	10.5	8.84	12.31	101	15464	11.2	8.33	14.95	76	12963	9.6	8.01	11.48
Less than 1 time per day	417	68115	24.9	21.79	28.35	218	33882	24.6	18.45	31.95	198	34040	25.2	22.40	28.26
1 time per day	402	64613	23.6	21.65	25.76	203	30208	21.9	18.91	25.25	199	34404	25.5	23.04	28.09
2 times per day	317	49951	18.3	15.23	21.78	159	22618	16.4	11.65	22.62	158	27334	20.2	17.95	22.76
3 times per day	230	36260	13.3	10.96	15.98	150	22239	16.1	13.11	19.70	80	14021	10.4	7.99	13.39
4 times per day	63	9761	3.6	2.61	4.86	37	5206	3.8	2.58	5.51	25	4433	3.3	2.03	5.27
5 or more times per day	100	16016	5.9	4.68	7.32	55	8217	6.0	4.33	8.16	45	7799	5.8	4.57	7.28

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

Prevalence	Total			Male			Female								
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI						
				Lower	Upper				Lower	Upper					
Yes	710	111989	41.0	36.73	45.36	401	58280	42.3	34.84	50.10	308	53587	39.7	36.36	43.13
No	997	161290	59.0	54.64	63.27	522	79554	57.7	49.90	65.16	473	81407	60.3	56.87	63.64

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

Frequency	Total			Male			Female 42								
	Unweighted Count	Estimated Population	%	95% CI		Unweighted Count	Estimated Population	%	95% CI						
				Lower	Upper				Lower	Upper					
Did not eat vegetables in the past 30 days	119	19231	7.0	4.94	9.85	56	8132	5.9	3.99	8.59	62	10905	8.0	5.07	12.49
Less than 1 time per day	214	34678	12.6	11.36	14.02	102	15622	11.3	9.71	13.11	112	19056	14.0	11.55	16.96
1 time per day	326	51831	18.9	15.50	22.81	183	27319	19.8	16.40	23.61	142	24377	18.0	13.72	23.15
2 times per day	496	80092	29.2	24.96	33.79	255	38179	27.6	23.20	32.52	241	41913	30.9	25.05	37.37
3 times per day	291	46194	16.8	14.68	19.22	176	26392	19.1	16.03	22.57	115	19801	14.6	11.88	17.79
4 times per day	73	11670	4.3	3.31	5.44	44	6472	4.7	3.34	6.52	29	5198	3.8	2.35	6.18
5 or more times per day	195	30787	11.2	8.24	15.08	110	16149	11.7	8.65	15.58	84	14517	10.7	6.63	16.79

Table 3.6.1: Prevalence of vegetable intake of at least three times daily in the past 30 days, students Form 1-5, Johor, 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	559	88651	32.3	29.17	35.59	330	49013	35.4	30.74	40.45	228	39516	29.1	26.17	32.23			
No	1155	185832	67.7	64.41	70.83	596	89252	64.6	59.55	69.26	557	96251	70.9	67.77	73.83			

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, Johor, 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	516	81505	29.8	26.51	33.37	305	44784	32.5	28.53	36.72	210	36600	27.1	23.13	31.50			
No	1191	191774	70.2	66.63	73.49	618	93050	67.5	63.28	71.47	571	98394	72.9	68.50	76.87			

Table 3.7: Daily frequency for consumption of carbonated soft drinks in the past 30 days, students Form 1-5, Johor, 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	432	68557	25.0	21.81	28.46	202	29277	21.2	17.41	25.66	229	39145	28.8	23.59	34.62			
Less than 1 time per day	745	119778	43.7	39.13	48.28	410	62078	45.0	40.15	50.04	333	57326	42.2	37.10	47.41			
1 time per day	242	38433	14.0	10.77	18.02	134	19672	14.3	9.94	20.07	108	18761	13.8	10.72	17.59			
2 times per day	133	21648	7.9	6.29	9.86	78	11662	8.5	6.86	10.39	54	9864	7.3	5.06	10.30			
3 times per day	63	9932	3.6	2.44	5.35	36	5442	3.9	2.81	5.52	27	4490	3.3	1.80	5.99			
4 times per day	34	5726	2.1	1.37	3.17	21	3363	2.4	1.49	3.97	13	2362	1.7	0.80	3.75			
5 or more times per day	64	10316	3.8	2.40	5.83	42	6327	4.6	2.91	7.18	22	3989	2.9	1.38	6.14			

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, Johor, 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	536	86054	31.4	26.09	37.16	311	46466	33.7	27.21	40.90	224	39467	29.0	23.61	35.13			
No	1177	188335	68.6	62.84	73.91	612	91355	66.3	59.10	72.79	562	96471	71.0	64.87	76.39			

Table 3.8: Frequency of consuming food from a fast food restaurant in the past seven days, students Form 1-5, Johor, 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	850	134144	49.0	42.38	55.59	483	71276	51.7	42.91	60.40	366	62734	46.3	40.11	52.52
1 day	575	93313	34.1	30.33	38.01	306	46241	33.5	27.63	40.03	268	46951	34.6	30.52	38.95
2 days	164	26522	9.7	7.50	12.42	74	11338	8.2	5.73	11.67	90	15184	11.2	8.97	13.89
3 days	63	9898	3.6	2.41	5.37	35	5154	3.7	2.58	5.40	27	4549	3.4	1.85	6.01
4 days	18	-	-	-	-	6	-	-	-	-	12	-	-	-	-
5 days	18	-	-	-	-	7	-	-	-	-	11	-	-	-	-
6 days	2	-	-	-	-	0	-	-	-	-	2	-	-	-	-
7 days	20	-	-	-	-	12	-	-	-	-	8	-	-	-	-

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, Johor, 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	121	19946	7.3	5.05	10.40	60	8992	6.5	5.17	8.20	60	10760	7.9	4.90	12.59
No	1589	253980	92.7	89.60	94.95	863	128854	93.5	91.80	94.83	724	124869	92.1	87.41	95.10

Table 3.9: Daily frequency of plain water intake in the past 30 days, students Form 1-5, Johor, 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	33	5288	1.9	1.13	3.30	22	3410	2.5	1.26	4.88	11	1878	1.4	0.68	2.82
Less than 1 time per day	81	13222	4.9	3.35	6.99	37	5383	3.9	2.70	5.70	43	7645	5.7	3.69	8.59
1 time per day	67	10535	3.9	2.88	5.17	42	6239	4.6	2.97	6.93	25	4297	3.2	2.18	4.62
2 times per day	118	18429	6.8	5.23	8.72	63	8915	6.5	4.85	8.70	54	9379	6.9	4.78	9.99
3 times per day	217	35134	12.9	11.59	14.33	101	15215	11.1	9.85	12.52	116	19920	14.7	12.42	17.43
4 times per day	229	36951	13.6	11.48	15.97	135	20534	15.0	12.92	17.34	94	16417	12.2	9.52	15.40
5 or more times per day	956	152847	56.1	52.29	59.86	517	77197	56.4	51.47	61.19	438	75529	55.9	51.12	60.61

Table 3.10: Prevalence of breakfast intake in the past seven days, students Form 1-5, Johor, 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	457	73422	26.8	24.64	29.10	222	33589	24.4	20.85	28.23	234	39712	29.3	24.93	34.14
1 day	233	37281	13.6	11.68	15.81	127	19038	13.8	10.82	17.44	106	18243	13.5	9.96	17.98
2 days	248	39223	14.3	11.85	17.21	137	20323	14.7	11.64	18.48	111	18900	14.0	10.50	18.32
3 days	154	24932	9.1	7.58	10.91	79	11632	8.4	6.98	10.15	75	13300	9.8	7.51	12.74
4 days	85	13818	5.0	4.10	6.19	44	6516	4.7	3.02	7.31	40	7167	5.3	3.89	7.17
5 days	160	25730	9.4	7.86	11.20	92	13973	10.1	8.19	12.47	67	11563	8.5	6.31	11.46
6 days	54	8659	3.2	2.35	4.25	28	4069	2.9	2.07	4.19	26	4590	3.4	2.01	5.66
7 days	319	50757	18.5	14.54	23.32	195	28801	20.9	14.49	29.12	124	21956	16.2	13.09	19.91

Note: - Fewer than 30 cases

Table 3.11: Perception of body weight, students Form 1-5, Johor, 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	187	29362	10.8	9.50	12.22	121	17887	13.1	10.42	16.30	64	11219	8.3	6.07	11.31			
Slightly underweight	284	45032	16.5	13.81	19.69	179	26765	19.6	15.16	24.90	104	18087	13.4	10.09	17.60			
About right weight	692	111115	40.8	38.47	43.20	375	56106	41.0	37.41	44.76	316	54815	40.6	36.30	45.13			
Slightly overweight	419	67288	24.7	22.76	26.79	204	30565	22.4	19.51	25.48	215	36723	27.2	24.09	30.61			
Very overweight	117	19439	7.1	5.41	9.38	36	5401	4.0	3.06	5.08	81	14038	10.4	7.50	14.26			

Table 3.11.1: Prevalence for perception of being slight or very overweight, students Form 1-5, Johor, 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	536	86727	31.9	29.90	33.89	240	35966	26.3	23.27	29.59	296	50761	37.6	34.56	40.81			
No	1163	185509	68.1	66.11	70.10	675	100758	73.7	70.41	76.73	484	84121	62.4	59.19	65.44			

Table 3.12: Actions taken based on perceived weight, students Form 1-5, Johor, 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	450	73979	27.2	24.22	30.37	245	38092	27.9	23.60	32.61	202	35436	26.2	22.16	30.76			
Tried to lose weight	619	98581	36.2	32.59	40.03	296	43435	31.8	28.61	35.16	323	55146	40.8	35.04	46.89			
Tried to gain weight	241	37642	13.8	11.93	15.98	160	23358	17.1	14.60	19.93	81	14284	10.6	8.56	13.00			
Tried to maintain weight	389	61914	22.8	20.38	25.31	214	31713	23.2	19.07	27.95	175	30201	22.4	19.77	25.18			

Table 3.12.1: Prevalence of attempting to lose weight, students Form 1-5, Johor, 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	619	98581	36.2	32.59	40.03	296	43435	31.8	28.61	35.16	323	55146	40.8	35.04	46.89			
No	1080	173535	63.8	59.97	67.41	619	93163	68.2	64.84	71.39	458	79921	59.2	53.11	64.96			

Table 3.12.2: Prevalence of attempting either to lose, gain or maintain their weight, students Form 1-5, Johor, 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	1249	198137	72.81	69.63	75.78	670	98506	72.1	67.39	76.40	579	99631	73.8	69.24	77.84			
No	450	73979	27.19	24.22	30.37	245	38092	27.9	23.60	32.61	202	35436	26.2	22.16	30.76			

4.0 Drug Use

Table 4.1: Frequency of ever used drugs, students Form 1-5, Johor, 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	1680	269332	98.1	95.62	99.15	897	134033	96.9	92.76	98.74	779	134668	99.2	97.95	99.69
1 or 2 times	16	-	-	-	-	13	-	-	-	-	3	-	-	-	-
3 to 9 times	11	-	-	-	-	9	-	-	-	-	2	-	-	-	-
10 to 19 times	5	-	-	-	-	4	-	-	-	-	1	-	-	-	-
20 or more times	3	-	-	-	-	3	-	-	-	-	0	-	-	-	-

Table 4.1.1: Prevalence of ever used drugs, students Form 1-5, Johor, 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	35	5323	1.9	0.85	4.38	29	4233	3.1	1.26	7.24	6	1090	0.8	0.31	2.05
No	1680	269332	98.1	95.62	99.15	897	134033	96.9	92.76	98.74	779	134668	99.2	97.95	99.69

Table 4.2: Age when first used drugs, students Form 1-5, Johor, 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	1636	262415	97.9	95.31	99.11	862	128805	96.6	91.10	98.72	770	132979	99.3	98.37	99.71
7 years or younger	18	-	-	-	-	17	-	-	-	-	1	-	-	-	-
8 or 9 years	8	-	-	-	-	7	-	-	-	-	1	-	-	-	-
10 or 11 years	3	-	-	-	-	2	-	-	-	-	1	-	-	-	-
12 or 13 years	4	-	-	-	-	4	-	-	-	-	0	-	-	-	-
14 or 15 years	3	-	-	-	-	1	-	-	-	-	2	-	-	-	-
16 years or older	0	-	-	-	-	0	-	-	-	-	0	-	-	-	-

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, Johor, 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	33	4913	89.2	56.86	98.12	30	4414	96.4	71.20	99.67	3	499	53.7	9.49	92.79	-	-	-	-	
No	3	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	

Table 4.3: Frequency of drug use among current drug users, students Form 1-5, Johor, 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
0 time	1682	269651	98.2	95.50	99.30	898	134141	97.2	92.60	98.97	780	134879	99.2	96.95	99.80	-	-	-	-	
1 or 2 times	15	-	-	-	-	12	-	-	-	-	3	-	-	-	-	-	-	-	-	
3 to 9 times	4	-	-	-	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-	
10 to 19 times	8	-	-	-	-	8	-	-	-	-	0	-	-	-	-	-	-	-	-	
20 or more times	5	-	-	-	-	3	-	-	-	-	2	-	-	-	-	-	-	-	-	

Table 4.3.1: Prevalence of current drug users, students Form 1-5, Johor 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	32	4926	1.8	0.70	4.50	26	3869	2.8	1.03	7.40	6	1058	0.8	0.20	3.05	-	-	-	-	
No	1682	269651	98.2	95.50	99.30	898	134141	97.2	92.60	98.97	780	134879	99.2	96.95	99.80	-	-	-	-	

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

Source	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 use drugs in the past 30 days	1667	267239	97.8	95.54	98.91	888	132654	96.6	92.12	98.59	775	133954	98.9	97.36	99.58	-	-	-	-	
*Bought from someone	17	-	-	-	-	12	-	-	-	-	5	-	-	-	-	-	-	-	-	
Gave someone else money to buy it	8	-	-	-	-	8	-	-	-	-	1	-	-	-	-	-	-	-	-	
Stole/got without permission	4	-	-	-	-	3	-	-	-	-	0	-	-	-	-	-	-	-	-	
Friends	3	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	
Family	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	
Some other way	5	-	-	-	-	5	-	-	-	-	0	-	-	-	-	-	-	-	-	

Note: - Fewer than 30 cases

Table 4.4.1: Prevalence of purchasing drug from someone in the past 30 days, students Form 1-5, Johor, 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	17	-	-	-	-	12	-	-	-	-	5	-	-	-	-	-	-	-	-	
No	22	-	-	-	-	19	-	-	-	-	3	-	-	-	-	-	-	-	-	

Table 4.5: Frequency of ever used marijuana, students Form 1-5, Johor, 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
0 time	1681	269386	98.7	96.69	99.52	896	133684	97.6	93.82	99.07	781	135071	99.9	98.98	99.99	-	-	-	-	
1 or 2 times	10	-	-	-	-	9	-	-	-	-	1	-	-	-	-	-	-	-	-	
3 to 9 times	8	-	-	-	-	8	-	-	-	-	0	-	-	-	-	-	-	-	-	
10 to 19 times	2	-	-	-	-	2	-	-	-	-	0	-	-	-	-	-	-	-	-	
20 or more times	3	-	-	-	-	3	-	-	-	-	0	-	-	-	-	-	-	-	-	

Table 4.5.1: Prevalence of ever used marijuana, students Form 1-5, Johor, 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	-	-	-	-	22	-	-	-	-	1	-	-	-	-	-	-	-	-	
No	1681	269386	98.7	96.69	99.52	896	133684	97.6	93.82	99.07	781	135071	99.9	98.98	99.99	-	-	-	-	

Table 4.6: Frequency of marijuana use in the past 30 days, students Form 1-5, Johor, 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
0 time	1683	269671	98.9	97.17	99.57	898	134014	97.8	94.37	99.15	781	135027	100.0	100.00	100.00	-	-	-	-	
1 or 2 times	8	-	-	-	-	8	-	-	-	-	0	-	-	-	-	-	-	-	-	
3 to 9 times	4	-	-	-	-	4	-	-	-	-	0	-	-	-	-	-	-	-	-	
10 to 19 times	5	-	-	-	-	5	-	-	-	-	0	-	-	-	-	-	-	-	-	
20 or more times	3	-	-	-	-	3	-	-	-	-	0	-	-	-	-	-	-	-	-	

Note:

- Fewer than 30 cases

Table 4.6.1: Prevalence of current marijuana use, students Form 1-5, Johor, 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	20	-	-	-	-	20	-	-	-	-	-	0	-	-	-	-	-	
No	1683	269671	98.9	97.17	99.57	898	134014	97.8	94.37	99.15	781	135027	100.0	100.00	100.00	100.00	100.00	

Table 4.7: Frequency of ever used amphetamines or metamphetamines, students Form 1-5, Johor, 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	1675	268434	98.9	96.85	99.63	893	133353	97.8	93.74	99.27	778	134450	100.0	100.00	100.00	100.00		
1 or 2 times	7	-	-	-	-	7	-	-	-	-	0	-	-	-	-	-	-	
3 to 9 times	6	-	-	-	-	6	-	-	-	-	0	-	-	-	-	-	-	
10 to 19 times	4	-	-	-	-	4	-	-	-	-	0	-	-	-	-	-	-	
20 or more times	2	-	-	-	-	2	-	-	-	-	0	-	-	-	-	-	-	

Table 4.7.1: Prevalence of ever used amphetamines or metamphetamines, students Form 1-5, Johor, 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	-	-	-	-	19	-	-	-	-	-	0	-	-	-	-	-	
No	1675	268434	98.9	96.85	99.63	893	133353	97.8	93.74	99.27	778	134450	100.0	100.00	100.00	100.00	100.00	

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, Johor, 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 brush teeth in past 30 days	18	-	-	-	-	17	-	-	-	-	-	1	-	-	-	-	-	
Less than 1 time per day	44	7016	2.6	1.78	3.68	29	4514	3.3	2.04	5.21	15	2502	1.8	1.34	2.55			
1 time	184	29626	10.8	8.73	13.33	118	18156	13.2	10.54	16.32	66	11469	8.5	6.41	11.10			
2 times	738	117722	43.0	37.59	48.54	398	58960	42.7	34.97	50.89	339	58627	43.3	38.19	48.48			
3 times	526	84524	31.0	25.96	36.23	255	37844	27.4	21.25	34.62	270	46486	34.3	28.72	40.36			
4 or more times	201	32244	11.8	9.29	14.80	107	15836	11.5	9.05	14.46	93	16286	12.0	8.86	16.10			

Table 5.1.1: Prevalence* of brushing teeth at least twice daily in the past 30 days, students Form 1-5, Johor, 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 brush or brushed less than 1 time	62	9799	3.6	2.47	5.15	46	7153	5.1	3.45	7.73	16	2646	2.0	1.30	2.93			
1 or more times per day	1649	264115	96.4	94.85	97.53	878	130796	94.8	92.27	96.55	768	132868	98.0	97.07	98.70			
* 2 or more times per day	1465	234489	85.6	82.92	87.93	760	112640	81.7	78.20	84.67	702	121399	89.6	86.58	91.98			

Table 5.2: Prevalence of use of fluoridated toothpaste, students Form 1-5, Johor, 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	919	147632	54.1	49.26	58.92	498	75152	54.9	50.08	59.74	417	71849	53.1	47.14	58.92			
No	278	45188	16.6	12.91	21.00	134	19744	14.4	11.29	18.27	144	25444	18.8	13.79	25.09			
Don't know	506	79936	29.3	25.90	32.97	284	41858	30.6	26.35	35.23	222	38078	28.1	23.59	33.16			

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, Johor, 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	136	22189	8.2	6.09	10.85	72	10453	7.7	5.63	10.40	64	11735	8.7	6.01	12.37
No	1562	249760	91.8	89.15	93.91	840	125646	92.3	89.60	94.37	718	123483	91.3	87.63	93.99

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

Timing	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 the past 12 months	653	104471	38.1	35.05	41.29	339	50983	37.0	32.58	41.64	314	53488	39.4	35.36	43.68
12-24 months ago	177	27798	10.1	7.28	13.97	104	15374	11.2	6.82	17.73	73	12423	9.2	7.57	11.04
More than 24 months ago	114	17606	6.4	5.42	7.60	74	10960	8.0	5.85	10.72	40	6646	4.9	3.18	7.49
Never	341	54694	20.0	16.65	23.73	202	30216	21.9	17.58	26.99	137	24104	17.8	13.79	22.61
Don't know	426	69492	25.4	22.59	28.34	204	30279	22.0	17.53	27.17	220	38957	28.7	24.01	33.95

Table 5.5: Prevalence of avoidance of smiling or laughing due to the appearance of their teeth, students Form 1-5, Johor, 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	298	47659	17.6	15.13	20.44	160	23559	17.5	14.24	21.27	138	24100	17.9	15.23	20.83
No	1388	222703	82.4	79.56	84.87	742	111229	82.5	78.73	85.76	642	110843	82.1	79.17	84.77

Table 5.6: Prevalence* of never or rarely wash hands before eating in the past 30 days, students Form 1-5, Johor, 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	37	5941	2.9	1.35	3.49	23	3542	2.6	1.22	5.41	14	2398	1.8	0.79	3.91
Rarely	75	12598	4.6	2.64	7.95	49	7811	5.7	3.26	9.80	26	4787	3.5	1.67	7.30
Sometimes	207	33446	12.2	9.28	16.02	109	16640	12.2	10.20	14.42	98	16806	12.4	8.31	18.10
Most of the time	216	34126	12.5	9.67	16.02	131	19389	14.2	9.09	21.41	85	14736	10.9	8.04	14.53
Always	1169	186824	68.4	61.43	74.72	605	89508	65.4	58.45	71.72	561	96865	71.4	63.19	78.47
*Never or rarely	112	18539	6.8	4.13	10.97	72	11354	8.3	4.77	14.04	40	7185	5.3	2.66	10.29

Table S.7: Prevalence * of never or rarely wash hands after using the toilet in the past 30 days, students Form 1-5, Johor, 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			Lower	Upper		
Never	38	6050	2.2	1.11	4.33	26	4003	2.9	1.40	5.97	12	2047	1.5	0.59	3.78			
Rarely	70	11308	4.1	3.26	5.21	41	5990	4.4	2.97	6.34	29	5317	3.9	2.22	6.81			
Sometimes	153	24482	8.9	7.80	10.21	74	10937	8.0	6.04	10.42	79	13545	10.0	7.84	12.59			
Most of the time	205	31723	11.6	9.16	14.53	121	17345	12.6	8.93	17.54	83	14198	10.4	7.82	13.82			
Always	1245	200459	73.1	70.28	75.84	659	99179	72.1	67.94	76.01	583	100830	74.2	69.04	78.72			
* Never or rarely	108	17358	6.3	4.72	8.45	67	9994	7.3	4.45	11.66	41	7364	5.4	3.38	8.57			

Table S.8: Prevalence * of never or rarely use soap during hand washing in the past 30 days, students Form 1-5, Johor, 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	54	8238	3.0	1.69	5.29	39	5681	4.1	2.30	7.30	15	2557	1.9	0.71	4.94			
Rarely	210	33473	12.2	9.74	15.24	140	21080	15.3	11.36	20.31	69	12213	9.0	6.57	12.26			
Sometimes	482	77352	28.3	23.54	33.51	258	38468	27.9	23.66	32.65	223	38690	28.6	22.42	35.64			
Most of the time	340	53489	19.5	17.59	21.65	181	27041	19.6	17.73	21.69	158	26313	19.4	15.94	23.47			
Always	624	101191	37.0	30.69	43.72	305	45436	33.0	25.30	41.72	318	55633	41.1	35.84	46.55			
* Never or rarely	264	41711	15.2	11.70	19.61	179	26761	19.4	14.88	24.98	84	14770	10.9	7.58	15.46			

6.0 Mental Health Problems

Table 6.1: Prevalence* of loneliness in the past 12 months, students Form 1-5, Johor, 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
Never	638	100960	37.0	32.99	41.16	393	58200	42.3	34.91	50.11	244	42566	31.5	26.26	37.29
Rarely	493	78759	28.8	24.53	33.60	260	38327	27.9	22.86	33.51	232	40311	29.8	25.06	35.12
Sometimes	452	73770	27.0	24.16	30.09	209	32033	23.3	19.57	27.49	242	41602	30.8	26.55	35.41
Most of the time	73	11490	4.2	3.16	5.59	35	5225	3.8	2.31	6.18	38	6265	4.6	2.78	7.65
Always	49	8027	2.9	1.50	5.69	24	3714	2.7	1.16	6.19	25	4313	3.2	1.71	5.89
* Most of the time or always	122	19517	7.1	5.21	9.73	59	8939	6.5	3.93	10.58	63	10578	7.8	5.28	11.47

Table 6.2: Prevalence* of inability to sleep due to worry in the past 12 months, students Form 1-5, Johor, 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
Never	708	112104	40.9	35.85	46.25	393	57995	42.2	36.50	48.02	312	53658	39.5	33.80	45.55
Rarely	548	88642	32.4	28.36	36.68	290	43639	31.7	25.37	38.83	258	45003	33.1	29.54	36.97
Sometimes	344	55501	20.3	17.10	23.87	178	26803	19.5	15.32	24.45	166	28699	21.1	17.70	25.04
Most of the time	69	11268	4.1	3.31	5.11	36	5574	4.1	2.89	5.65	33	5694	4.2	2.61	6.67
Always	40	6265	2.3	1.69	3.10	24	3561	2.6	1.80	3.71	16	2704	2.0	1.02	3.87
* Most of the time or always	109	17533	6.4	5.51	7.46	60	9135	6.6	5.22	8.41	49	8398	6.2	4.00	9.45

Table 6.3: Prevalence of suicidal ideation in the past 12 months, students Form 1-5, Johor, 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
Yes	193	30679	11.3	7.83	16.03	85	12453	9.2	5.69	14.41	107	18105	13.4	9.69	18.21
No	1503	240982	88.7	83.97	92.17	826	123533	90.8	85.59	94.31	675	117119	86.6	81.79	90.31

Table 6.4: Prevalence of suicidal plan in the past 12 months, students Form 1-5, Johor, 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
Yes	133	21286	8.1	5.94	10.99	71	10798	8.3	5.23	12.83	62	10487	8.0	5.98	10.61
No	1504	241127	91.9	89.01	94.06	804	119821	91.7	87.17	94.77	696	120675	92.0	89.39	94.02

Table 6.5: Prevalence* of suicidal attempt in the past 12 months, students Form 1-5, Johor, 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						
0 time	1546	247523	90.3	86.75	92.95	841	125590	91.0	86.48	94.15	701	121302	89.5	86.17	92.07			
1 time	90	14546	5.3	3.74	7.49	38	5709	4.1	2.63	6.46	52	8837	6.5	4.51	9.33			
2 to 3 times	45	7369	2.7	1.88	3.83	21	3129	2.3	1.27	4.02	24	4240	3.1	1.96	4.96			
4 to 5 times	19	-	-	-	-	14	-	-	-	-	5	-	-	-	-			
6 or more times	12	-	-	-	-	10	-	-	-	-	2	-	-	-	-			
* 1 or more times	166	26640	9.7	7.05	13.25	83	12375	9.0	5.85	13.52	83	14265	10.5	7.93	13.83			

Table 6.6: Prevalence* of not having any close friend, students Form 1-5, Johor, 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						
*0 friend	71	10525	3.9	2.68	5.54	45	6355	4.7	2.79	7.67	26	4170	3.1	1.59	5.89			
1 friend	94	15237	5.6	4.21	7.40	42	6267	4.6	3.35	6.27	52	8971	6.6	4.53	9.59			
2 friends	144	22886	8.4	7.31	9.65	65	9601	7.0	4.97	9.87	78	13163	9.7	7.68	12.24			
3 or more friends	1392	223634	82.1	78.55	85.23	763	114251	83.7	78.34	87.96	627	109054	80.6	75.52	84.78			

Note:

- 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, Johor, 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	438	70594	25.9	20.57	32.14	224	33738	24.6	18.49	32.00	214	36856	27.4	21.06	34.78			
1 day	326	53592	19.7	17.27	22.35	135	20222	14.8	12.23	17.71	189	33041	24.6	21.47	27.92			
2 days	308	50147	18.4	15.94	21.20	136	20340	14.8	12.45	17.62	171	29686	22.1	17.90	26.87			
3 days	195	30065	11.0	8.52	14.21	119	17006	12.4	9.30	16.38	76	13059	9.7	7.14	13.06			
4 days	84	13511	5.0	3.57	6.86	43	6473	4.7	3.18	6.96	41	7038	5.2	3.27	8.26			
5 days	82	12923	4.7	3.86	5.83	59	9014	6.6	5.02	8.58	22	3729	2.8	1.98	3.87			
6 days	34	5311	2.0	1.11	3.41	25	3776	2.8	1.76	4.28	9	1535	1.1	0.48	2.69			
*All 7 days	232	36033	13.2	11.13	15.67	176	26407	19.3	17.10	21.66	56	9626	7.2	5.24	9.69			

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, Johor, 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	348	54267	19.9	16.64	23.70	260	39197	28.6	24.96	32.57	87	14890	11.1	8.50	14.28			
No	1351	217909	80.1	76.30	83.36	657	97779	71.4	67.43	75.04	691	119679	88.9	85.72	91.50			

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, Johor, 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	793	129111	47.1	37.30	57.10	402	61591	44.5	32.81	56.92	389	67219	49.7	40.97	58.41			
1 day	162	26290	9.6	7.15	12.75	84	12705	9.2	6.34	13.15	77	13392	9.9	7.21	13.45			
2 days	113	17775	6.5	4.90	8.53	63	9202	6.7	4.38	9.99	50	8573	6.3	4.76	8.38			
3 days	55	8627	3.1	2.37	4.16	36	5337	3.9	2.76	5.38	19	3290	2.4	1.39	4.23			
4 days	53	8712	3.2	2.18	4.60	24	3548	2.6	1.68	3.89	28	5029	3.7	2.49	5.52			
5 days	166	27244	9.9	6.75	14.39	75	11208	8.1	4.87	13.19	91	16036	11.9	7.80	17.61			
6 days	30	4566	1.7	0.84	3.28	16	2249	1.6	0.68	3.84	14	2316	1.7	0.85	3.41			
All 7 days	340	51876	18.9	10.37	32.01	226	32426	23.5	11.80	41.22	114	19450	14.4	8.80	22.61			

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

Duration	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		
Less than 1 hour	336	53367	19.5	16.54	22.80	178	25500	18.5	14.91	22.62	157	27745	20.5	15.62	26.44			
1 to 2 hours	531	85746	31.3	28.79	33.94	290	43820	31.7	28.00	35.68	239	41597	30.7	27.15	34.58			
3 to 4 hours	456	72428	26.4	24.73	28.23	239	35439	25.7	23.13	28.34	217	36989	27.3	24.99	29.82			
5 to 6 hours	175	28220	10.3	9.11	11.63	112	17029	12.3	9.65	15.62	63	11191	8.3	6.90	9.88			
7 to 8 hours	80	12798	4.7	3.58	6.07	43	6513	4.7	3.59	6.16	37	6285	4.6	3.10	6.90			
More than 8 hours	132	21354	7.8	5.46	11.01	63	9855	7.1	5.13	9.84	69	11499	8.5	5.36	13.23			

Table 7.3.1: Prevalence of spending at least three hours in a typical or usual day on sedentary activities, students Form 1-5, Johor, 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					Lower	Upper		
Yes	843	134799	49.2	46.39	52.04	457	68835	49.8	44.31	55.34	386	65965	48.8	43.54	53.99			
No	867	139113	50.8	47.96	53.61	468	69320	50.2	44.66	55.69	396	69342	51.2	46.01	56.46			

8.0 Protective Factors

Table 8.1: Prevalence* of truancy in the past 30 days, students Form 1-5, Johor, 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	1237	195319	71.2	66.30	75.67	661	96562	69.9	62.90	76.15	573	98320	72.5	66.77	77.61			
1 to 2 days	363	60416	22.0	18.63	25.85	202	32122	23.3	17.88	29.69	160	28100	20.7	17.49	24.38			
3 to 5 days	79	13172	4.8	3.63	6.33	39	5949	4.3	2.92	6.31	40	7223	5.3	3.25	8.61			
6 to 9 days	12	-	-	-	-	6	-	-	-	-	6	-	-	-	-			
10 or more days	22	-	-	-	-	17	-	-	-	-	5	-	-	-	-			
* 1 or more days	476	78966	28.8	24.33	33.70	264	41509	30.1	23.85	37.10	211	37263	27.5	22.39	33.23			

Table 8.2: Prevalence* of peer support in the past 30 days, students Form 1-5, Johor, 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	150	23146	8.4	6.02	11.69	110	16117	11.7	7.89	16.92	39	6907	5.1	3.38	7.59			
Rarely	328	52443	19.1	16.87	21.56	205	30600	22.2	19.65	24.87	123	21844	16.1	13.08	19.65			
Sometimes	594	94781	34.5	30.39	38.92	332	49943	36.2	31.55	41.03	260	44463	32.8	27.42	38.58			
Most of the time	269	43365	15.8	12.09	20.38	130	19274	14.0	9.15	20.70	138	23956	17.6	14.32	21.56			
Always	373	60776	22.1	18.29	26.54	148	22210	16.1	12.96	19.77	225	38566	28.4	23.51	33.89			
* Most of the time or always	642	104141	37.9	31.71	44.58	278	41484	30.0	23.47	37.53	363	62522	46.1	38.32	54.00			

Table 8.3: Prevalence* of parental or guardian supervision in the past 30 days, students Form 1-5, Johor, 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	687	110716	40.4	35.80	45.09	348	52206	37.8	32.50	43.40	337	58254	43.0	38.21	47.87			
Rarely	403	65312	23.8	20.87	27.02	218	33580	24.3	20.75	28.27	185	31732	23.4	19.01	28.46			
Sometimes	374	59900	21.8	19.05	24.90	212	31574	22.9	19.70	26.36	161	28146	20.8	17.15	24.91			
Most of the time	94	14140	5.2	3.62	7.29	60	8411	6.1	4.36	8.44	34	5730	4.2	2.59	6.82			
Always	155	24258	8.8	7.30	10.68	87	12364	9.0	7.36	10.84	67	11700	8.6	6.33	11.67			
* Most of the time or always	249	38398	14.0	11.85	16.47	147	20774	15.0	12.95	17.39	101	17430	12.9	9.97	16.43			

Note:
- Fewer than 30 cases

Table 8.4: Prevalence* of parental or guardian connectedness in the past 30 days, students Form 1-5, Johor, 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	423	67745	24.7	20.30	29.70	225	33429	24.2	18.76	30.57	196	34001	25.1	20.06	30.87			
Rarely	372	60600	22.1	18.83	25.74	187	28823	20.8	15.90	26.84	184	31643	23.3	19.96	27.10			
Sometimes	391	62764	22.9	20.01	26.03	211	31745	23.0	18.39	28.27	180	31019	22.9	19.31	26.90			
Most of the time	216	34192	12.5	9.21	16.67	128	18980	13.7	9.83	18.85	88	15212	11.2	8.23	15.12			
Always	311	48972	17.9	15.30	20.73	175	25289	18.3	14.83	22.34	136	23683	17.5	14.11	21.43			
* Most of the time or always	527	83164	30.3	25.19	35.99	303	44269	32.0	24.85	40.15	224	38895	28.7	23.96	33.95			

Table 8.5: Prevalence* of parental or guardian bonding in the past 30 days, students Form 1-5, Johor, 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	242	39208	14.3	9.45	21.09	138	20920	15.1	9.12	24.06	103	18107	13.4	9.16	19.19			
Rarely	317	51349	18.7	17.06	20.54	162	23940	17.3	14.66	20.33	155	27410	20.3	16.84	24.22			
Sometimes	430	68954	25.2	21.74	28.93	245	37114	26.8	22.29	31.95	185	31840	23.6	19.65	27.99			
Most of the time	290	45549	16.6	13.64	20.11	166	25025	18.1	14.69	22.09	123	20390	15.1	10.77	20.73			
Always	432	68972	25.2	21.11	29.72	215	31267	22.6	18.42	27.44	215	37390	27.7	23.00	32.88			
* Most of the time or always	722	114521	41.8	36.62	47.15	381	56291	40.7	35.65	45.98	338	57780	42.8	35.58	50.25			

Table 8.6: Prevalence* of parental or guardian respect for privacy in the past 30 days, students Form 1-5, Johor, 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	862	138537	50.8	46.56	54.99	443	65932	47.8	40.49	55.24	417	72348	53.8	48.46	59.04			
Rarely	368	59575	21.8	19.58	24.27	201	30566	22.2	18.36	26.52	167	29008	21.6	18.17	25.40			
Sometimes	289	46401	17.0	14.89	19.36	168	25535	18.5	15.48	22.00	168	20672	15.4	11.74	19.87			
Most of the time	87	13089	4.8	3.38	6.77	50	6961	5.0	2.97	8.45	37	6128	4.6	3.15	6.55			
Always	97	15225	5.6	4.00	7.74	61	8886	6.4	4.63	8.91	36	6339	4.7	2.82	7.78			
* Never or rarely	1230	198111	72.6	68.76	76.16	644	96498	70.0	64.21	75.19	584	101356	75.4	70.14	79.93			

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, Johor, 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	166	26632	10.6	5.96	18.23	100	14888	12.1	6.46	21.65	65	11564	9.1	4.98	15.97					
No	1394	224092	89.4	81.77	94.04	718	107750	87.9	78.35	93.54	673	115891	90.9	84.03	95.02					

Table 9.2: Age when had first sex, students Form 1-5, Johor, 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 sex	1643	263547	97.3	95.15	98.48	872	130237	96.0	92.30	97.91	767	132679	98.6	96.27	99.47					
11 years or younger	19	-	-	-	-	15	-	-	-	-	4	-	-	-	-	-	-	-	-	-
12 years	9	-	-	-	-	8	-	-	-	-	1	-	-	-	-	-	-	-	-	-
13 years	8	-	-	-	-	6	-	-	-	-	2	-	-	-	-	-	-	-	-	-
14 years	10	-	-	-	-	7	-	-	-	-	3	-	-	-	-	-	-	-	-	-
15 years	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
16 years or older	0	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	-	-	-	-

Table 9.2.1: Prevalence of first sex before the age of 14 years among those who ever had sex, students Form 1-5, Johor, 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	36	5545	75.0	63.16	83.97	29	4256	77.4	67.36	85.10	7	1290	67.9	27.95	91.99					
No	12	-	-	-	-	8	-	-	-	-	4	-	-	-	-	-	-	-	-	-

Note:
- Fewer than 30 cases

Table 9.3: Number of sexual partners among those who ever had sex, students Form 1-5, Johor, 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 sex	1636	262248	97.5	95.11	98.69	870	129943	96.2	92.11	98.20	762	131674	98.7	97.24	99.42			
1 partner	19	-	-	-	-	15	-	-	-	-	4	-	-	-	-			
2 partners	8	-	-	-	-	6	-	-	-	-	2	-	-	-	-			
3 partners	7	-	-	-	-	6	-	-	-	-	1	-	-	-	-			
4 partners	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-			
5 partners	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-			
6 or more partners	7	-	-	-	-	6	-	-	-	-	1	-	-	-	-			

Table 9.3.1: Prevalence of having at least two sexual partners among those who ever had sex, students Form 1-5, Johor, 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	-	-	-	-	20	-	-	-	-	6	-	-	-	-			
No	1655	265106	98.5	97.08	99.25	885	132135	97.8	95.41	98.96	766	132341	99.2	98.42	99.63			

Table 9.4: Prevalence of condom use during the last sexual intercourse among those who ever had sex, students Form 1-5, Johor, 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	-	-	-	-	18	-	-	-	-	0	-	-	-	-			
No	28	-	-	-	-	17	-	-	-	-	11	-	-	-	-			

Table 9.5: Prevalence of use of "other birth control methods" use during the last sexual intercourse among those who ever had sex, students Form 1-5, Johor, 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	17	-	-	-	-	13	-	-	-	-	4	-	-	-	-			
No	28	-	-	-	-	22	-	-	-	-	6	-	-	-	-			

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, Johor, 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	1529	244897	89.8	86.58	92.33	756	111286	81.5	74.43	87.02	769	132980	98.1	97.46	98.56					
1 or 2 days	69	10934	4.0	2.96	5.41	58	8983	6.6	4.59	9.36	11	1951	1.4	1.04	1.99					
3 to 5 days	22	-	-	-	-	20	-	-	-	-	2	-	-	-	-	-	-	-	-	-
6 to 9 days	19	-	-	-	-	18	-	-	-	-	1	-	-	-	-	-	-	-	-	-
10 to 19 days	18	-	-	-	-	17	-	-	-	-	1	-	-	-	-	-	-	-	-	-
20 to 29 days	11	-	-	-	-	11	-	-	-	-	0	-	-	-	-	-	-	-	-	-
All 30 days	34	5729	2.1	1.06	4.12	34	5729	4.2	2.05	8.41	0	-	-	-	-	-	-	-	-	-

Table 10.1.1: Prevalence of current cigarette smokers, students Form 1-5, Johor, 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	173	27786	10.2	7.67	13.42	158	25187	18.5	12.98	25.57	15	2599	1.9	1.44	2.54					
No	1529	244897	89.8	86.58	92.33	756	111286	81.5	74.43	87.02	769	132980	98.1	97.46	98.56					

Table 10.2: Age when first tried a cigarette, students Form 1-5, Johor, 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 smoke	1299	209488	79.7	75.38	83.50	582	85786	66.2	59.43	72.32	714	123265	93.1	91.14	94.63					
7 years or less	30	4666	1.8	1.01	3.09	24	3641	2.8	1.49	5.23	6	1025	0.8	0.26	2.25					
8 to 9 years	26	-	-	-	-	22	-	-	-	-	3	-	-	-	-	-	-	-	-	-
10 or 11 years	79	11995	4.6	3.24	6.40	65	9381	7.2	4.99	10.39	14	2614	2.0	0.98	3.92					
12 or 13 years	123	19140	7.3	5.23	10.07	109	16784	12.9	9.79	16.93	14	2356	1.8	0.86	3.66					
14 or 15 years	67	11346	4.3	2.73	6.77	56	9359	7.2	4.55	11.27	11	1986	1.5	0.60	3.70					
16 years or more	13	-	-	-	-	9	-	-	-	-	4	-	-	-	-	-	-	-	-	-

Table 10.2.1: Prevalence of having tried a cigarette before the age of 14 years, students Form 1-5, Johor, 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	258	39526	74.3	65.20	81.67	220	32859	74.9	65.20	82.66	37	6474	70.7	52.24	84.17					
No	80	13678	25.7	18.33	34.80	65	10994	25.1	17.34	34.80	15	2684	29.3	15.83	47.76					

Note: - Fewer than 30 cases

Table 10.3: Number of days students had used other tobacco products were used in the past 30 days, students Form 1-5, Johor, 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	1610	257952	94.0	91.97	95.58	845	125738	91.1	87.49	93.81	762	131763	96.9	95.52	97.90				
1 or 2 days	60	9482	3.5	2.71	4.41	45	6939	5.0	3.75	6.73	15	2543	1.9	1.17	2.97				
3 to 5 days	12	-	-	-	-	9	-	-	-	-	3	-	-	-	-	-	-	-	-
6 to 9 days	12	-	-	-	-	10	-	-	-	-	2	-	-	-	-	-	-	-	-
10 to 19 days	8	-	-	-	-	6	-	-	-	-	2	-	-	-	-	-	-	-	-
20 to 29 days	3	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-
All 30 days	8	-	-	-	-	7	-	-	-	-	1	-	-	-	-	-	-	-	-

Table 10.3.1: Prevalence of current smokers of other tobacco products, students Form 1-5, Johor, 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	103	16386	6.0	4.42	8.03	79	12212	8.9	6.19	12.51	24	4174	3.1	2.10	4.48				
No	1610	257952	94.0	91.97	95.58	845	125738	91.1	87.49	93.81	762	131763	96.9	95.52	97.90				

Table 10.4: Other commonly used tobacco products in the past 30 days, students Form 1-5, Johor, 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	1577	252737	92.3	89.81	94.29	817	121298	88.2	83.92	91.49	756	130808	96.5	95.19	97.45				
Shisha/hookah	57	9274	3.4	2.21	5.15	38	6057	4.4	2.65	7.23	19	3216	2.4	1.41	3.96				
Electronic cigarettes	19	-	-	-	-	16	-	-	-	-	3	-	-	-	-	-	-	-	-
Snuff or chewing tobacco	20	-	-	-	-	20	-	-	-	-	0	-	-	-	-	-	-	-	-
Pipes	6	-	-	-	-	5	-	-	-	-	1	-	-	-	-	-	-	-	-
Curut, cigar or cigarillos	3	-	-	-	-	3	-	-	-	-	0	-	-	-	-	-	-	-	-
Bidis	2	-	-	-	-	2	-	-	-	-	0	-	-	-	-	-	-	-	-
Others	1577	252737	92.3	89.81	94.29	817	121298	88.2	83.92	91.49	756	130808	96.5	95.19	97.45				

Note:

- Fewer than 30 cases

Table 10.5: Prevalence of quit smoking attempts in the past 12 months among those who ever smoked cigarettes, students Form 1-5, Johor, 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	168	26524	88.3	81.39	92.81	150	23421	87.5	80.40	92.25	17	2909	94.2	58.37	99.47	-	-	-	-	
No	22	-	-	-	-	21	-	-	-	-	1	-	-	-	-	-	-	-	-	

Table 10.6: Number of days where people had smoked in their presence in the past seven days, students Form 1-5, Johor, 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	1080	172771	63.0	55.90	69.58	531	77179	56.0	45.64	65.88	546	95083	70.0	64.34	75.13	-	-	-	-	
1 or 2 days	265	41831	15.3	12.97	17.86	158	23686	17.2	14.22	20.62	107	18146	13.4	10.77	16.47	-	-	-	-	
3 or 4 days	97	15614	5.7	4.33	7.46	66	10230	7.4	5.32	10.28	31	5384	4.0	2.69	5.82	-	-	-	-	
5 or 6 days	49	8051	2.9	2.12	4.05	33	5312	3.9	2.69	5.49	16	2739	2.0	1.34	3.03	-	-	-	-	
All 7 days	221	35966	13.1	9.48	17.87	135	21385	15.5	10.43	22.47	85	14459	10.6	7.42	15.05	-	-	-	-	

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, Johor, 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	632	101462	37.0	30.42	44.10	392	60612	44.0	34.12	54.36	239	40729	30.0	24.87	35.66	-	-	-	-	
No	1080	172771	63.0	55.90	69.58	531	77179	56.0	45.64	65.88	546	95083	70.0	64.34	75.13	-	-	-	-	

Table 10.7: Prevalence of having parents or guardians who used any form of tobacco, students Form 1-5, Johor, 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	662	106288	38.8	35.11	42.71	342	51140	37.2	31.40	43.42	318	54832	40.4	36.89	44.09	-	-	-	-	
No	1046	167370	61.2	57.29	64.89	578	86285	62.8	56.58	68.60	466	80770	59.6	55.91	63.11	-	-	-	-	

Notes:
- Fewer than 30 cases

Table 10.8: Prevalence of contemplating to smoke a cigarette at any time in the next 12 months, students Form 1-5, Johor, 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	1476	237216	86.6	83.53	89.22	730	108002	78.6	72.83	83.38	742	128584	94.7	91.89	96.61
Probably not	119	18435	6.7	5.05	8.92	85	12722	9.3	6.78	12.51	34	5713	4.2	2.38	7.33
Maybe yes	86	13493	4.9	3.87	6.25	78	12263	8.9	6.57	12.01	8	1230	0.9	0.34	2.41
Definitely yes	28	-	-	-	-	27	-	-	-	-	1	-	-	-	-

Table 10.9: Decision on smoking if offered a cigarette by one of their best friends, students Form 1-5, Johor, 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	1464	234998	85.8	83.21	88.11	715	105471	76.8	72.69	80.39	745	128896	94.9	92.61	96.57
Probably not	110	17197	6.3	4.83	8.13	84	12879	9.4	6.81	12.76	26	4318	3.2	1.93	5.20
Maybe yes	98	15570	5.7	4.56	7.07	86	13428	9.8	7.60	12.49	12	2141	1.6	0.99	2.51
Definitely yes	37	6018	2.2	1.37	3.50	35	5615	4.1	2.45	6.73	2	403	0.3	0.03	2.61

Table 10.10: Prevalence of susceptibility to smoking among non-smokers, students Form 1-5, Johor, 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	147	22701	9.3	7.58	11.31	101	14787	13.3	11.73	15.05	46	7914	6.0	3.68	9.51
No	1380	221893	90.7	88.69	92.42	654	96387	86.7	84.95	88.27	722	124874	94.0	90.49	96.32

Notes:

- Fewer than 30 cases

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, Johor, 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	1204	193993	70.9	65.92	75.36	612	91512	66.5	59.64	72.76	588	101851	75.1	70.84	78.99			
1 time	168	26726	9.8	8.08	11.75	98	14585	10.6	7.29	15.17	70	12141	9.0	6.32	12.55			
2 to 3 times	191	30488	11.1	8.23	14.91	112	16987	12.3	9.78	15.48	79	13501	10.0	6.38	15.23			
4 to 5 times	58	8756	3.2	2.26	4.51	36	5136	3.7	2.19	6.30	22	3621	2.7	1.71	4.15			
6 to 7 times	30	4833	1.8	1.01	3.06	17	2411	1.8	0.96	3.18	13	2423	1.8	0.77	4.10			
8 to 9 times	12	-	-	-	-	9	-	-	-	-	3	-	-	-	-			
10 to 11 times	8	-	-	-	-	5	-	-	-	-	3	-	-	-	-			
12 or more times	39	5964	2.2	1.34	3.54	33	4995	3.6	1.91	6.79	6	969	0.7	0.26	1.98			

Table 11.1.1: Prevalence of having had a physical attack on at least once in the past 12 months, students Form 1-5, Johor, 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	506	79754	29.1	24.64	34.08	310	46059	33.5	27.24	40.36	196	33695	24.9	21.01	29.16			
No	1204	193993	70.9	65.92	75.36	612	91512	66.5	59.64	72.76	588	101851	75.1	70.84	78.99			

Table 11.2: Number of times students were involved in a physical fight in the past 12 months, students Form 1-5, Johor, 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	1219	197159	71.9	67.68	75.73	605	91120	66.0	60.39	71.19	611	105589	77.8	74.12	81.03			
1 time	194	30465	11.1	8.98	13.66	127	18860	13.7	10.65	17.35	67	11605	8.5	6.39	11.35			
2 to 3 times	180	28089	10.2	8.79	11.90	111	16080	11.6	9.72	13.89	69	12008	8.8	7.00	11.12			
4 to 5 times	48	7586	2.8	1.80	4.23	26	3866	2.8	1.83	4.25	22	3720	2.7	1.48	5.03			
6 to 7 times	24	-	-	-	-	18	-	-	-	-	6	-	-	-	-			
8 to 9 times	12	-	-	-	-	7	-	-	-	-	5	-	-	-	-			
10 to 11 times	6	-	-	-	-	4	-	-	-	-	2	-	-	-	-			
12 or more times	30	4476	1.6	1.09	2.43	27	3987	2.9	1.66	4.99	3	490	0.4	0.10	1.31			

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, Johor, 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	494	77140	28.1	24.27	32.32	320	46951	34.0	28.81	39.61	174	30188	22.2	18.97	25.88			
No	1219	197159	71.9	67.68	75.73	605	91120	66.0	60.39	71.19	611	105589	77.8	74.12	81.03			

Table 11.3: Number of times students had been seriously injured in the past 12 months, students Form 1-5, Johor, 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	930	150591	64.5	59.39	69.35	429	65223	56.0	50.49	61.44	500	85246	73.2	66.30	79.06			
1 time	254	39372	16.9	13.92	20.30	168	24085	20.7	18.01	23.65	84	14959	12.8	8.47	18.99			
2 to 3 times	180	28821	12.3	9.95	15.23	112	16586	14.2	11.28	17.84	68	12234	10.5	7.62	14.29			
4 to 5 times	46	6933	3.0	2.03	4.32	37	5404	4.6	3.13	6.84	9	1529	1.3	0.79	2.17			
6 to 7 times	18	-	-	-	-	13	-	-	-	-	5	-	-	-	-			
8 to 9 times	11	-	-	-	-	7	-	-	-	-	4	-	-	-	-			
10 to 11 times	3	-	-	-	-	3	-	-	-	-	0	-	-	-	-			
12 or more times	16	-	-	-	-	10	-	-	-	-	6	-	-	-	-			

Table 11.3.1: Prevalence of having had a serious injury on at least once in the past 12 months, students Form 1-5, Johor, 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	528	82781	35.5	30.65	40.61	350	51172	44.0	2.43	38.56	176	31280	26.8	20.94	33.70			
No	930	150591	64.5	59.39	69.35	429	65223	56.0	50.49	61.44	500	85246	73.2	66.30	79.06			

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, Johor, 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	85	13024	23.0	18.43	28.22	73	1377	30.3	22.27	39.69	12	2183	10.6	5.22	20.36			
A cut or stab wound	87	13887	24.5	19.55	30.20	52	1174	21.9	14.88	31.13	34	5837	28.4	18.13	41.44			
Concussion/head or neck injury, knocked out or could not breathe	39	5961	10.5	8.08	13.55	25	932	9.5	5.58	15.86	14	2542	12.4	6.71	21.62			
Gunshot wound	10	-	-	-	-	9	-	-	-	-	1	-	-	-	-			
Bad burn	7	-	-	-	-	6	-	-	-	-	1	-	-	-	-			
Poisoned	4	-	-	-	-	1	-	-	-	-	3	-	-	-	-			
Something else happened to me	133	20733	36.6	30.57	42.99	80	1853	31.8	23.47	41.53	52	9204	44.7	29.45	61.06			

Note:
- Fewer than 30 cases

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, Johor, 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	87	13401	22.06	16.60	28.70	65	9633	25.0	17.90	33.85	22	3768	3.00	11.27	24.90			
Fall	129	20045	33.0	28.63	37.70	91	13286	34.5	30.50	38.80	38	6759	3.7	22.87	39.47			
Something fell on me or hit me	37	6174	10.2	8.38	12.28	20	3052	7.9	6.00	10.42	17	3122	1.3	11.40	17.32			
Was attacked or abused or was fighting with someone	30	4285	7.1	5.36	9.23	26	3628	9.4	7.30	12.09	4	658	1.7	0.81	10.30			
Was in a fire or too near a flame or something hot	6	-	-	-	-	3	-	-	-	-	3	-	-	-	-			
Inhaled or swallowed something bad	6	-	-	-	-	4	-	-	-	-	2	-	-	-	-			
Something else caused the injury	97	14973	24.7	20.65	29.15	57	7892	20.5	16.36	25.41	39	6946	3.9	23.23	40.88			

Table 11.6: Number of days students had been bullied in the past 30 days, students Form 1-5, Johor, 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	1302	210163	81.5	78.18	84.33	681	102881	79.4	75.31	83.00	620	107147	83.6	79.61	86.86			
1 to 2 days	188	29679	11.5	9.33	14.10	108	15693	12.1	10.01	14.58	80	13987	10.9	7.87	14.93			
3 to 5 days	46	7140	2.8	1.90	4.02	26	3768	2.9	1.88	4.47	20	3371	2.6	1.62	4.23			
6 to 9 days	31	4546	1.8	1.21	2.57	22	3084	2.4	1.39	4.04	8	1341	1.0	0.55	1.96			
10 to 19 days	13	-	-	-	-	10	-	-	-	-	3	-	-	-	-			
20 to 29 days	8	-	-	-	-	6	-	-	-	-	2	-	-	-	-			
All 30 days	20	-	-	-	-	12	-	-	-	-	8	-	-	-	-			

Table 11.6.1: Prevalence of having been bullied on at least one day in the past 30 days, students Form 1-5, Johor, 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	528	82781	35.5	30.65	40.61	350	51172	44.0	2.43	38.56	176	31280	26.8	20.94	33.70			
No	930	150591	64.5	59.39	69.35	429	65223	56.0	50.49	61.44	500	85246	73.2	66.30	79.06			

Note:
- Fewer than 30 cases

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

Ways of Being Bullied	Total			Male			Female								
	Unweighted Count	Estimated Population	%	95% CI		Estimated Population	%	95% CI							
				Lower	Upper			Lower	Upper						
Hit, kicked, pushed, shoved around or locked indoor	35	5171	13.7	9.06	20.30	29	4126	19.7	12.60	29.53	6	1045	6.3	1.59	21.88
Made fun of because of race, nationality or color	23	-	-	-	-	17	-	-	-	-	6	-	-	-	-
Made fun of because of religion	16	-	-	-	-	11	-	-	-	-	5	-	-	-	-
Made fun of with sexual jokes, comments, or gestures	42	6570	17.5	11.36	25.87	22	3135	15.0	9.01	23.88	20	3435	20.7	13.46	30.47
Left out of activities on purpose or completely ignored	13	-	-	-	-	7	-	-	-	-	6	-	-	-	-
Made fun of because of how body or face looks	54	8678	23.1	17.37	29.95	29	4372	20.9	13.44	31.02	25	4306	26.0	16.28	38.73
Bullied in some other way	60	9209	24.5	20.34	29.14	31	4171	19.9	15.39	25.44	28	4916	29.6	20.19	41.21

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

Frequency	Total			Male			Female								
	Unweighted Count	Estimated Population	%	95% CI		Estimated Population	%	95% CI							
				Lower	Upper			Lower	Upper						
0 time	1481	237798	86.7	83.12	89.64	809	121178	87.7	83.72	90.84	669	116170	85.7	80.61	89.56
1 time	107	16919	6.2	4.80	7.89	49	7105	5.1	3.82	6.89	58	9814	7.2	5.09	10.20
2 to 3 times	75	11730	4.3	3.16	5.77	37	5415	3.9	2.36	6.44	38	6314	4.7	3.21	6.72
4 to 5 times	18	-	-	-	-	8	-	-	-	-	10	-	-	-	-
6 to 7 times	11	-	-	-	-	7	-	-	-	-	4	-	-	-	-
8 to 9 times	4	-	-	-	-	1	-	-	-	-	3	-	-	-	-
10 to 11 times	9	-	-	-	-	9	-	-	-	-	0	-	-	-	-
12 or more times	7	-	-	-	-	5	-	-	-	-	2	-	-	-	-

Table 11.8.1: Prevalence of physical abuse at home on at least once in the past 30 days, students Form 1-5, Johor, 2012

Prevalence	Total			Male			Female								
	Unweighted Count	Estimated Population	%	95% CI		Estimated Population	%	95% CI							
				Lower	Upper			Lower	Upper						
Yes	231	36421	13.3	10.36	16.88	116	16970	12.3	9.16	16.28	115	19451	14.3	10.44	19.39
No	1481	237798	86.7	83.12	89.64	809	121178	87.7	83.72	90.84	669	116170	85.7	80.61	89.56

Notes:

- Fewer than 30 cases

Table 11.9: Frequency of verbal abuse at home in the past 30 days, students Form 1-5, Johor, 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	1013	161128	58.8	54.13	63.27	591	88114	63.8	60.38	67.12	420	72685	53.6	45.83	61.19			
1 time	239	38587	14.1	11.57	17.03	118	17546	12.7	9.72	16.44	120	20920	15.4	11.22	20.84			
2 to 3 times	267	43721	15.9	13.94	18.18	121	18412	13.3	10.74	16.44	146	25309	18.7	15.67	22.08			
4 to 5 times	69	10671	3.9	2.89	5.22	31	4445	3.2	2.04	5.04	38	6225	4.6	3.32	6.32			
6 to 7 times	33	5288	1.9	1.15	3.22	18	2722	2.0	0.92	4.20	15	2566	1.9	1.01	3.50			
8 to 9 times	15	-	-	-	-	8	-	-	-	-	7	-	-	-	-			
10 to 11 times	9	-	-	-	-	3	-	-	-	-	6	-	-	-	-			
12 or more times	67	11010	4.0	2.89	5.55	35	5242	3.8	2.29	6.23	32	5768	4.3	2.92	6.16			

Table 11.9.1: Prevalence of verbal abuse at home on at least once in the past 30 days, students Form 1-5, Johor, 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	699	113021	41.2	36.73	45.87	334	49964	36.2	32.88	39.62	364	62936	46.4	38.81	54.17			
No	1013	161128	58.8	54.13	63.27	591	88114	63.8	60.38	67.12	420	72685	53.6	45.83	61.19			

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 Nordiyanah 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 Shiau 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 Jasvinder 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 Umami 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

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2. Mr Mohd Faizul Zainal Abidin
3. Mr Hj Mohd Ali Mahadumsa
4. Mr Rozali Yaakob
5. Mr Mohd Fadzli Ali
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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
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4. Ms Rafidah Abdullah
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7. Ms Maslina Othman
8. Ms Normeiza Kamilan
9. Ms Noraini Kosnon
10. Ms Hamida Ab Hamid
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12. Ms Aida Azna Abu Hasan
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4. Goh Hon Chien
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7. Mr Zulhilmi Zakaria
8. Ms Nur Izzati Salehuddin
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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
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15. Mr Cheong Siew Man
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3. Mr Hasmizan Mukhtar
4. Mr Muhammad Yusof Fadzil
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6. Ms Nor Ratna Mustaffa
7. Mr Shuhanim Md Shukeri
8. Ms Fasihah Wahad
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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
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4. Mr Wan Fauzi Wan Yusoff
5. Ms Fadwa Ali
6. Ms Noriza Hussein
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7. Ms Ajlaa Abdul Rashid
8. Mr Razali Makhtar
9. Ms Mohd Azwal Idrus
10. Ms Chua Boon Kee
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14. Tan Beng Chin

Drivers

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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

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3. Mr Zulkifli Jamil
4. Ms Norhidayah Zailani
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7. Chin Kim Ling
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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
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13. Ms Zaweni Azlin Melan
14. Mr Jeldy Galoh
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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 KESEHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
GLOBAL SCHOOL-BASED STUDENT HEALTH SURVEY (GSHS) MALAYSIA

2012

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 DIDEHAHKAN**. 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)

- JANGAN** tulis **NAMA ANDA** pada kertas soalan mahupun kertas jawapan.
DO NOT write YOUR NAME on the questionnaire or the answer sheet.
- Sila **BACA PERNYATAAN** untuk soalan yang memberikan pernyataan atau definisi sebelum menjawab soalan.
Please READ STATEMENT for questions with a preceding statement or definition before answering.
- 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

HERE IS AN EXAMPLE OF HOW TO FILL IN THE CIRCLES:

ISIKAN BULATAN SEPERTI INI

FILL IN THE CIRCLES LIKE THIS

SURVEI/SURVEY



BUKAN SEPERTI INI
NOT LIKE THIS



ATAU
OR



1. Adakah ikan tinggal dalam air?

- ya
- Tidak

Borang jawapan
Answer sheet

1.



B

C

D

E

F

G

H

1. Do fish live in water?

- Yes
- No



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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. Bercerai
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

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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	
	4	4
		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	
	3	3
	4	4
		5
	6	6
	7	7
	8	8
	9	9

SURVEI KESIHATAN PELAJAR SEKOLAH GLOBAL (GSHS) MALAYSIA
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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

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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

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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

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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 membersih atau memberus gigi anda?
During the past 30 days, how many times per day did you usually clean or brush your teeth?
- Saya tidak membersih 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

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

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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

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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.

- | | |
|---|---|
| <p>28. Dalam tempoh 12 bulan yang lepas, berapa kali anda mengalami kecederaan serius?
<i>During the past 12 months, how many times were you seriously injured?</i></p> <ul style="list-style-type: none"> a. 0 kali
<i>0 times</i> b. 1 kali
<i>1 time</i> c. 2 atau 3 kali
<i>2 or 3 times</i> d. 4 atau 5 kali
<i>4 or 5 times</i> e. 6 atau 7 kali
<i>6 or 7 times</i> f. 8 atau 9 kali
<i>8 or 9 times</i> g. 10 atau 11 kali
<i>10 or 11 times</i> h. 12 kali atau lebih
<i>12 or more times</i> | <p>29. Dalam tempoh 12 bulan yang lepas, apakah kecederaan yang paling serius yang anda pernah alami?
<i>During the past 12 months, what was the most serious injury that happened to you?</i></p> <ul style="list-style-type: none"> a. Saya tidak mengalami kecederaan dalam tempoh 12 bulan yang lepas
<i>I was not seriously injured during the past 12 months</i> b. Patah tulang atau sendi terkehel/terkeluar
<i>I had a broken bone or a dislocated joint</i> c. Luka atau tikaman
<i>I had a cut or stab wound</i> d. Gegaran (konkusi) kepala atau kecederaan leher, pengsan, atau tidak boleh bernafas
<i>I had a concussion or other head or neck injury, was knocked out, or could not breathe</i> e. Kecederaan senjata api
<i>I had a gunshot wound</i> f. Kebakaran kulit yang serius
<i>I had a bad burn</i> g. Diracun atau mengambil ubat berlebihan
<i>I was poisoned or took too much of a drug</i> h. Sesuatu yang lain berlaku kepada saya
<i>Something else happened to me</i> |
|---|---|

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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?*

- a. Saya tidak mengalami kecederaan dalam 12 bulan yang lepas
I was not seriously injured during the past 12 months
- b. Saya terlibat dalam kemalangan kenderaan
I was in a motor vehicle accident or hit by a motor vehicle
- c. Saya terjatuh
I fell
- d. Sesuatu telah jatuh atau terkena saya
Something fell on me or hit me
- e. Saya telah diserang atau didera atau bergaduh dengan orang lain
I was attacked or abused or was fighting with someone
- f. 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
- g. Saya sedut atau telan sesuatu yang membahayakan saya
I inhaled or swallowed something bad for me
- h. 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 or 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.

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

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

- 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

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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

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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

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

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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?
- Saya tidak pernah merokok
I have never smoked cigarettes
 - 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
42. Dalam tempoh 30 hari yang lepas, berapa hari anda merokok?
During the past 30 days, on how many days did you smoke cigarettes?
- 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
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?
- 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

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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

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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

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 tody; 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.

50. Berapakah umur anda ketika kali pertama anda minum minuman beralkohol?

How old were you when you had your first drink of alcohol?

- a. Saya tidak pernah minum minuman beralkohol
I have never had a drink of alcohol
- 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

51. Dalam tempoh 30 hari yang lepas, berapa hari anda mengambil sekurang-kurangnya satu minuman mengandungi alkohol?

During the past 30 days, on how many days did you have at least one drink containing alcohol?

- 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

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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

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

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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

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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

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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

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

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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

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

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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, 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.	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'.

<p>Number of days of consuming alcohol in the past 30 days</p>	<p>Q35_new2</p>	<p>Weight</p>	<p>Number of days of consuming alcohol in the past 30 days</p>	<p>RECODE Q35 (1=SYSMIS)(2=1) (3=2) (4=3) (5=4) (6=5) (7=6)(ELSE=SYSMIS) INTO Q35_new2. VARIABLE LABELS Q35_new2 'Drink at least 1 days for past 30 days'. EXECUTE. 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>
<p>Number of alcohol drinks in the past 30 days</p>	<p>Q36_new2</p>	<p>Weight</p>	<p>Number of alcohol drinks in the past 30 days</p>	<p>RECODE Q36 (1=SYSMIS)(2=1) (3=2) (4=3) (5=4) (6=5) (7=6)(ELSE=SYSMIS) INTO Q36_new2. VARIABLE LABELS Q36_new2 'Frequency drinks for the past 30 days'. EXECUTE. 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>

Ways of accessing alcohol drinks in the past 30 days	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'.
Age first alcohol before 14	QN34	Weight	Age started to drink alcohol before 14 years old among current drinker	1 = "Yes" 2 = "No"
Drank 1+ days past 30 days	QN35	Weight	Drank for more than one days for the past 30 days among current drinker	1 = "Yes" 2 = "No"
Of current drinkers, drank 2+ drinks/day 30 days	QN36	Weight	Among current drinkers who drank for more than 2 days for the past 30 days	1 = "Yes" 2 = "No"
Of current drinkers, got alcohol from friends	QN37	Weight	Among current drinkers who got alcohol from their friends	1 = "Yes" 2 = "No"
1+ times drunk in lifetime	QN38	Weight	More than one times drunk in lifetime among who drink alcohol	1 = "Yes" 2 = "No"
Alcohol trouble 1+ times in lifetime	QN39	Weight	Among who did trouble for more than one times drunk in lifetime	1 = "Yes" 2 = "No"

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	Number of days were physically active for a total of at least 60 minutes per day in the past 7 days 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.	1 = "0 days" 2 = "1 days" 3 = "2 days" 4 = "3 days" 5 = "4 days" 6 = "5 day" 7 = "6 day" 8 = "7 day"
Walk or bike to school past 7 days	Q50	Weight	Walk or ride a bicycle to or from school in the past 7 days	1 = "0 days" 2 = "1 days" 3 = "2 days" 4 = "3 days" 5 = "4 days" 6 = "5 day" 7 = "6 day" 8 = "7 day"
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.	1 = "0 days" 2 = "1 days" 3 = "2 days" 4 = "3 days" 5 = "4 days" 6 = "5 or more day"

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 anyother 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 tobacco 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

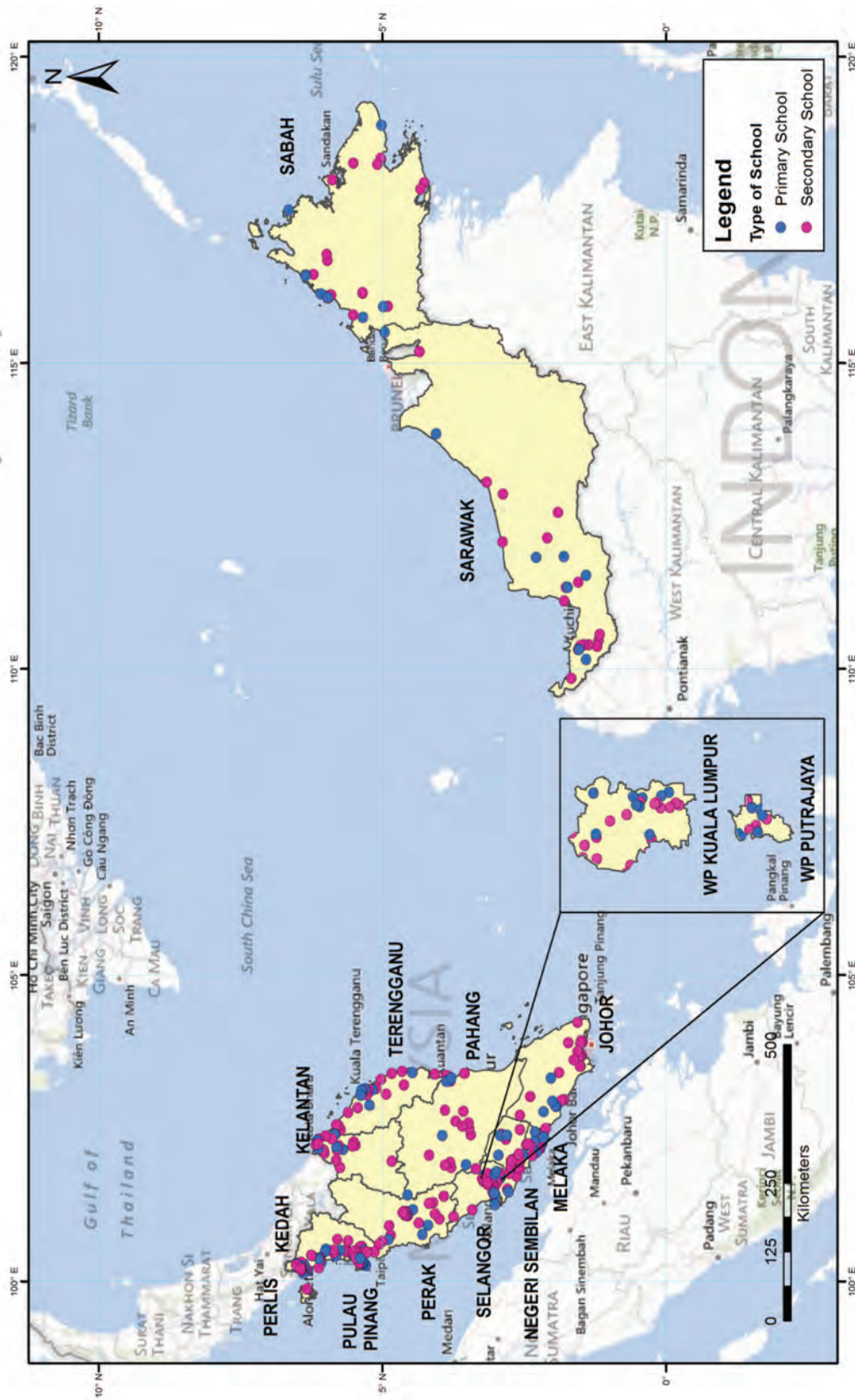
Variable Name	Variable In SPSS	Weight	Definition	SPSS Variable Definition
Times attacked past 12 mo.	Q15	Weight	Number of times were physically attacked in the past 12 months. Physical attack: when one or more people hit or strike someone, or when one or more people hurt another person with a weapon (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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