## global tobacico

## Country reports

The World Health Organization (WHO) and the Centers for Disease Control and Prevention (CDC), Atlanta, developed the Global Youth Tobacco Survey to track tobacco use among youth across countries using a common methodology and core questionnaire. Information from the Survey is compiled within the participating country by a Research Coordinator nominated by the Ministry of Health, and technically reviewed by WHO and CDC. The content has not otherwise been edited by WHO or CDC.

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Regional Office for the Eastern Mediterranean


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## Sultanate of Oman

Ministry of Health

## Directorate General of Planning

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Directorate General of Health Affairs

Department of School Health
Department of Non-Communicable Diseases
Surveillance and Control

# GLOBAL YOUTH TOBACCO SURVEY (GYTS) 2010 

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WHO

## Preface:

It gives me great pleasure to release the report of the "Global Youth Tobacco Survey 2010" in Oman. This survey is considered a surveillance system that is repeated in most of the countries to monitor the progress of tobacco control in adolescents and youth.

Tobacco is one of the leading preventable causes of death in the world. Tobacco control actions could prevent young people from starting to use it, help current users to quit and protect non-smokers from exposure to second-hand smoke. It could also help in reduction of the economic burden of diseases related to tobacco use.

Sultanate of Oman became a signatory to the WHO Framework Convention on Tobacco Control (FCTC) in 2005 after the royal decree approval no 20/2005. This convention was developed in response to the globalization of the tobacco epidemic and is an evidence-based treaty that reaffirms the right of all people to the highest standard of health. The Convention represents a milestone for the promotion of public health and provides new legal dimensions for international health cooperation.

The most important achievements accomplished by the Sultanate are banning smoking cigarettes in enclosed public places, increase taxes on imported tobacco and prohibition of selling and importing of smokeless tobacco in Oman.

All these achievements would not have been possible without the active, sincere and dedicated efforts of large number of ministries, organizations and individuals through the National Tobacco Control Committee.

The technical support of WHO and CDC in conduction of this survey is highly appreciated and acknowledged. Many appreciations are due to Department of Information and Statistics, Department of School Health, Department of Non Communicable Diseases Surveillance and Control and all the field research teams for the efforts made to implement this survey. This survey would not be conducted without the cooperation and help of MOE, schools and students participated in it.

## H.E. Mohammed Bin Saif Al Hosani

Undersecretary of Health Affairs and
Chairman of the National Tobacco Control Committee

انه لمن دواعي سروري أن أقدم تقرير "المسحح العالمي لإستخدام التبغ بين الثباب 2010" في سلطنة عُمـن. يعتبر هذا المسح نظامأ لترصد ممارسة إستخدام التبغ و قد تم إجراؤه في معظم الدول لرصد التقام المحرز في مكافحة استخدام التبغ بين المر اهقبن والثباب.

يعتبر التبغ واحداً من الأسباب الرئبسية للوفاة و التي يمكن الوقاية منها. و يمكن إتخاذ إجر اءات لككافحة إستخدامه بين الشباب بدءً من محاولة الإستخدام ، مساعدة مستخدمي التبغ الحاليين للإقلاع عنه و كذللك حماية غير المخخيين من التعرض لاخان التبغ المبانر. كما يمكن لهذه الإجراءات أن تساعد أيضاً في الحد من العبء الإقتصـادي الناجم عن الأمر اض المرتبطة بتعاطي التبغ.

أصبحت سلطنة عُمان من ضمن الدول الموقعة على الإتفاقية الإطارية لمنظمة الصحة العالمية بشأن مكافحة إستخدام التبغ في عام 2005 و ذلك بعد التصديق عليها بالمرسوم السلطاني رقم 2005/20. و قد تم وضع هذه الإتفاقية إستجابة لوباء التبغ في العالم و هي معاهدة مسندة بالبيانات و تؤكد على حق جميع الناس في التمتع بأعلى مستوى صحي يمكن بلوغه ، كما نوفر الأبعاد القانونية الجديدة للتعاون الصحي الاولي في مجال مكافحة إستخدام التبغ.

و هنالك العديد من الإلجازات التي حققتها السلطنة في مجال مكافحة التبغ منها على سبيل المثال لا الحصر : حظر التدخين في الأماكن العامة المغلقة ، زيادة الضر ائب المفروضة على إستير اد التبغ ، حظر و إستير اد التبغ غبر المدخن في السلطنة.

بيع
و لم يكن مدكنأ تحقيق هذه الإنجاز ات لولا الجهود الفعالة والصـادقة و المخلصة لعدد كبير من الوزارات و المنظمات و الأفراد خاصة المشاركين في اللجنة الوطنية لمكافحة التبغ.

وأود هنا أن أشبد بالدعم الفني لمنظمة الصحة العالمية ومركز مكافحة الأمر اض في إجراء هذا المسح و كنللك الثككر و الثققير لدائرة المعلومات و الإحصـاء الصحي ، دائرة الصحة المدرسية و دائرة مكافحة و مر اقبة الأمراض غير المعدية و كذللك جميع فرق البحث الميدانية للجهود المبذولة لتنفيذ هذا المسح. كما أن هذا المسح لم يكن ممكنأ تنفبذه لو لا تعاون و مساعدة وزارة التربية و التنعلبم و المدارس و الطلاب المشاركين فيه.

## سعادة محمد بن سيف الحوسني

وكيل وزارة الصحة للشؤون الصحية

## رئيس اللجنة الوطنية لمكافحة التبغ

## Acknowledgment

Many thanks go to persons who contributed to the success of Oman GYTS.

- Many thanks and appreciations to H.E. Dr. Ahmed bin Obaid Al Saidi, Minister of health and H.E. Dr. Ali Jaffer Mohamed, Advisor of Health affairs for their unlimited support.
- Many thanks and appreciations to H.E. Dr. Mohamed bin Saif Al Hosni, Undersecretary of health Affairs, chairman of the National Tobacco Control Committee and its members for their sincere efforts to control the tobacco use in Oman.
- We would like to expand our great thanks to Mr. Khamis Al-Rasbi, Deputy Director General of educational programs and Mr. Ahmed Al bloshi, head of health education and nutrition, Ministry of Education for their unlimited support and contribution in the survey.
- Many thanks should go to the staff of school health department, Non Communicable diseases Surveillance and Control department, Health Information and Statistics department MOH, GYTS Survey Administrators and School health nurses who recruited to conduct the field work at schools.
- Lastly but not least thanks and appreciations are due to students and principals of the participating sampled schools who assisted in making this study possible


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The following ministries and individuals have contributed towards the successful implementation of this survey:

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## GYTS- Oman

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## List of Abbreviations:

| CDC | Center for Disease Control and Prevention |
| :---: | :--- |
| ETS | Environmental Tobacco Smoke |
| FCTC | Framework Convention on Tobacco Control |
| GYTS | Global Youth Tobacco Survey |
| INB | Intergovernmental Negotiating Body |
| MOE | Ministry of Education |
| MOH | Ministry of Health |
| NCDSC | Non Communicable Diseases Surveillance and <br> Control |
| UNH | Office on Smoking and Health |
| WHO | United Nation Children's Fund |

## Executive Summary

The Oman Global Youth Tobacco Survey (Oman- GYTS) aims to monitor trends of tobacco use among young people in Oman periodically. It describes knowledge, attitudes and behavior of youth regarding tobacco use in its many forms including shisha and smokeless tobacco, exposure to environmental tobacco smoke (ETS), tobacco industry advertisements as well as counter-tobacco advertisements. In addition, it attempts to gauge the extent to which youth receive health education regarding tobacco control in schools.
A two stage cluster sampling was employed across all government administered schools throughout the Sultanate. A total of 1722 students were invited to participate and 1620 of them completed the survey. A self-administered standardized multiple choice questionnaire was distributed to all students and answer sheets were collected at the end of 45 minutes. The overall response rate was $94.1 \%$.
Overall, two in ten students aged (13-15) ever used any type of tobacco whether cigarettes, shisha or smokeless tobacco with more significant for the boys (32\%).Also, the result shows that one in ten ever use cigarettes even one or two puffs with significant for boys more than girls. Moreover, there were $8.3 \%$ of student ever smoked shisha and $10.5 \%$ ever used smokeless tobacco.
This survey shows there was a decline in overall current tobacco user's indicators compared to 2007 survey. Overall $1.8 \%$ of students aged 13-15 years are current cigarettes smokers, $1.5 \%$ current shisha smokers and $1.6 \%$ current smokeless tobacco users.
About one third of students ( $32.0 \%$ ) aged 13-15 years have ever initiated smoking cigarettes before age of 10 years. Also, more than one third of students ( $35.1 \%$ ) aged 13 - 15 years have ever initiated smoking water pipe (shisha) before age of 10 years.

Overall, one in ten ( $9.5 \%$ ) of students aged $13-15$ years from never cigarettes smokers and about half current smokers ( $46.2 \%$ ) had exposed to passive smokes at home. Also, the same percentages were exposed to the passive smoking in public places. The important point is that $75 \%$ of students expressed their support to ban cigarettes and shisha smoking in public places.
Sex in ten students aged $13-15$ years saw pro-tobacco messages in newspapers and magazines. In addition, one in ten students (10.5\%) had object with a cigarettes brand logo in it and (7\%) of students had offered free cigarettes by tobacco company.
The GYTS of Oman clearly illustrates the urgent action to curb this epidemic, through comprehensive national tobacco control legislation and continuation of the ongoing health education campaigns with focus on protection young people from smoking and generation awareness among their parents.

## Introduction:

Tobacco use is considered one of the most preventable causes of death in the world today and it is implicated as an important factor contributing to morbidity and mortality all over the world. The World Health Organization (WHO) attributes 5 million deaths a year to tobacco use and this figure is expected to rise about 10 million by the year 2020. It is estimated that $70 \%$ of these deaths will occur in developing countries. In many countries, studies have revealed that most people start using tobacco in their teens with the median age of smoking being less than 15 years. Recent trends even indicate an earlier age of initiation among children and adolescents and thus contributing to an increasing smoking prevalence for this vulnerable group. If these patterns continue, tobacco will result in the death of 250 million children and adolescent alive today, many of whom live in the developing countries.

The WHO, United Nations Children Fund (UNICEF), and the Office on Smoking and Health (OSH), Centers for Disease Control and Prevention (CDC) established international programs and initiatives in order to combat tobacco use. Despite these efforts, tobacco companies still control markets and youths are their main target. Therefore, primary intervention strategies should be directed toward children and young people.

## Background on tobacco use in Oman:

The tobacco use in Oman became widely spread especially among adolescents and youth with openness of the country on world markets.
Simultaneously, tobacco control has become one of the Ministry of Health's (MOH) priorities in Oman. A national multi-sectoral committee was established in 1994 and reformulated in 1997, by a Ministerial Decree, under the chairmanship of H.E. Undersecretary of Health Affairs and its executive office being the department of NonCommunicable Diseases Surveillance and Control.
The National Committee has been instrumental in laying the foundation for tobacco control. The Sultanate has achieved a lot which can be summarized in the following:

- Oman became a signatory to the Framework Convention on Tobacco Control (FCTC) in 2005 after the royal decree approval no 20/2005.
- Obtaining a total smoking ban in all Governmental offices and buildings through the Ministers Cabinet, including all health and educational institutions.
- Banning smoking in public transportation
- Banning tobacco advertisement in TV and Radio media
- Banning sponsorship of all sports and art and cultural events by the tobacco industry.
- Prohibition of sales to minors below (18 years) and single sticks
- Periodic increase of taxes on imported tobacco (currently $100 \%$ )
- Not providing soft loans and technical support to any tobacco farmer (though tobacco cultivation is extremely limited in Oman)
- Regularly monitoring the activities of the tobacco companies locally and internationally.
- Prohibition of importing of smokeless tobacco.
- Prohibition of cigarette and Shisha smoking in restaurants and cafes in Muscat.
- Prohibition of cigarette and Shisha smoking in closed places.

In the MOH seventh five years plan (2006-2010), an educational tobacco control program was implemented in governmental schools in cooperation with MOE.
Ministry of health and its partners are always interested in conduction of epidemiological studies on prevalence of tobacco use in Oman. The most important surveys conducted which targeted the adolescents and youth are Global Youth Tobacco Survey (GYTS) among school children 13-15 years (2003, 2007) and a KAP Survey on lifestyle among students in universities, colleges and other high educational institutes (2008). These surveys recommend implementation of more health education programs and more restrict legislations for tobacco control.
Figure 1 shows the changes in the prevalence of tobacco use over both periods; 2003 and 2007. The percentage of current cigarette smokers decreased from $6.9 \%$ to $2.3 \%$. Also the percentage of current shisha smokers falls down from $8 \%$ to $3.1 \%$. Moreover, the current using smokeless tobacco dropped from $5.2 \%$ to $4.1 \%$. Generally, all current tobacco users in 2007 were less compared to 2003.

Figure 1: Prevalence of tobacco use among 13-15 years in Oman 2003, 2007


Table 1: Smokers and users of other tobacco products among students in universities and high education institutions - Oman 2008

| Tobacco Used | Sex | \% Practice $(95 \% \mathrm{CI})$ | Days during the month preceding the survey <br> Mean (95\% CI) | Cigarettes per day (hours) <br> Mean (95\% CI) |
| :---: | :---: | :---: | :---: | :---: |
| Current <br> Cigarette smokers | Total <br> Males <br> Females | $\begin{gathered} \hline 9.9 \% \\ (7.7 \%-12.7) \\ 17.4 \% \\ (13.8 \%-21.8) \\ 1.5 \% \\ (0.8 \%-2.9) \end{gathered}$ | 20.8 $(18.9-22.6)$ 21.7 $(20.0-22.5)$ 8.0 $(4.5-11.4)$ | 11.3 $(9.8-12.7)$ 11.6 $(10.0-13.2)$ 5.9 $(2.9-8.8)$ |
| Current Shisha smokers | Total <br> Males <br> Females | $\begin{gathered} 7.7 \% \\ (4.9 \%-11.9) \\ 13.2 \% \\ (8.6 \%-19.9) \\ 1.2 \% \\ (0.5 \%-2.8) \end{gathered}$ | 8.2 $(5.5-11.0)$ 8.5 $(5.6-11.3)$ 5.2 $(0.3-10.0)$ |  |
| Current users of smokeless tobacco | Total <br> Males <br> Females | $3.9 \%$ $(2.1 \%-7)$ $7 \%$ $(3.9 \%-12.2)$ $0.4 \%$ $(0.2 \%-0.9)$ | 10.8 $(8.9-12.7)$ 11.2 $(9.2-13.2)$ 6.2 $(1.8-10.7)$ |  |

This survey shows $9.9 \%$ of students were current cigarettes smokers .Also, $7.7 \%$ of students were current shisha smokers and $3.9 \%$ current smokeless users. In general, males were significantly more current tobacco users than females. The provenance of this survey was reflecting the GYTS - 2003 result (13-15) years.

## Objectives of Global Youth Tobacco Survey

The Global Youth Tobacco Survey (GYTS) is a school based tobacco survey which focuses on adolescents' age 13-15 years. It is designed to gather information about smoking prevalence, knowledge, attitudes and behaviors related to tobacco use, media and advertising in addition to prevention activities in schools' curriculum. It also provides information on where tobacco products are obtained and used by this group of youth.

The GYTS also addresses the following issues, which could be used to monitor the FCTC implementation:
1.Determine the level of tobacco use.
2.Estimate the age of initiation of cigarettes use.
3.Estimate the levels of susceptibility to become a cigarette smoker.
4.Estimate the exposure to tobacco advertising.
5.Identify key intervening variables such as attitudes and beliefs norms with regard to tobacco use among people, which can be used in prevention programs.
6.Assess the extent to which major prevention programs are reaching school-based populations and establish the subjective opinions of these populations regarding such intervention.

## Methods

The GYTS in Oman is a cross-sectional school based survey, which employed a two-stage cluster sampling design to produce a nationally representative sample of students in grades 8 -10 in governmental schools. The final sample selected is a "self-weighting" sample meaning that each student has an equal probability or chance to be selected to perform the survey.

## Study design and sampling

## Stage 1: Selection of schools

A list of governmental schools eligible to participate in the survey was collected in coordination with Ministry of Education (MOE). Private schools were excluded because of the small number of students' population in age 13-15 years in these schools and the need of further precautions and permission to conduct the survey.

The list of eligible schools was forwarded to CDC to draw the sample. The sample was selected with a probability proportional to enrollment size. This means that large schools (with more students) were more likely to be selected than small ones. A total of 50 schools were selected with no replacement or substitution allowed for schools that did not agree to participate. Due to the low students' population in AL-Wusta region, it was not included in the sample.

Table 2 shows the frequency distribution of study sample by regions

Table 2: Frequency distribution of study sample by regions, Oman 2010

| Region | Schools | Invited |
| :--- | :---: | :---: |
| AD Dhahira | 4 | 125 |
| AD Dakhilya | 8 | 237 |
| Dhofar | 4 | 116 |
| Muscat | 7 | 288 |
| North Batinah | 11 | 410 |
| North Sharqiah | 4 | 202 |
| South Batinah | 7 | 180 |
| South Sharqiah | 3 | 103 |
| AL Buraymi | 1 | 32 |
| Musandam | 1 | 29 |
| Total | $\mathbf{5 0}$ | $\mathbf{1 7 2 2}$ |

## Stage 2: Selection of classes and students

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

A weighting factor was applied to each student's record to reflect the varying probabilities of selection and adjust for non-response patterns. SUDAAN and EPINFO Programs were used to compute the estimates and $95 \%$ confidence intervals around the estimates. The weight used for estimation is given by:

## $\mathrm{W}=\mathrm{W} 1 * \mathrm{~W} 2 * \mathrm{~F} 1 * \mathrm{~F} 2 * \mathrm{~F} 3 * \mathrm{~F} 4$

## Where:

$\mathrm{W} 1=$ the inverse of the probability of selecting the schools.
$\mathrm{W} 2=$ the inverse of the probability of selecting the classes within the school.
F1 = a school level non-response adjustment factor calculated by school size category.
F2 = a classroom level non-response factor calculated for each school.
F3 = a student level non-response adjustment factor calculated by class.
F4 = a post stratified adjustment factor calculated by gender and grade.

## Study questionnaire

The Omani version of the GYTS questionnaire consisted of 78 questions. It was a selfadministrated type that consisted of core component and an optional component. The core component allowed for comparison between other countries that have performed GYTS. The optional questionnaire allow for specific issues according to the situation in Oman. The questionnaire was translated in Arabic and reviewed by the Technical Office in the MOE.

## Data collection

Survey procedures were designed to protect students' privacy by allowing for anonymous and voluntary procedures.

- A one-day training workshop was conducted in the capital Muscat in April 2010. It aimed to standardize the research methodology. A guidebook was prepared in Arabic and distributed to all research administrators.
- A survey team was established in each of the ten regions. It consisted of the school health in-charge as head of the team and 2-3 school health nurses. Each team member was assigned to specific schools and was responsible for delivery and collection of all survey documentations. All necessary materials and copies of papers, envelopes, pens and pencils were offered to the survey administration according to their duties and needs.
- Permission to enter the schools and run the survey procedures was granted through an official letter to all educational regions and schools in co-ordination with MOE.

Data collection completed in two weeks time. The research coordinator reviewed the packages of answer sheets, header sheets (containing class code and school code), classroom level forms and school level forms. This was done to establish quality data management throughout the data gathering process. All these packages were collected and sent to CDC for data entry.

## Analysis

Analysis was done using EPINFO, a soft ware package that accounted for the complex sampling design and weighing factors in the data set, to calculate standard errors and prevalence estimates. Statistical differences included in this report were determined by comparing the range of $95 \%$ confidence interval ( $95 \% \mathrm{CI}$ ) for the estimates. If the ranges for the $95 \%$ CI did not overlap the difference were statistically significant.

## Results

Table 3 illustrates the percentage of study subjects by school grade and gender.

| Gender |  | Age group |  |  | Grade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boys | Girls | $<\mathbf{1 2 y r s}$ | $\mathbf{1 3 - 1 5} \mathbf{~ y r s}$ | $>\mathbf{1 6}$ yrs | $\mathbf{8}^{\text {th }}$ | $\mathbf{9}^{\text {th }}$ | $\mathbf{1 0}^{\text {th }}$ |
| $45.7 \%$ | $54.3 \%$ | $9 \%$ | $62.3 \%$ | $28.5 \%$ | $24 \%$ | $42.8 \%$ | $33.2 \%$ |

Table (3) shows that the targeted age group (13-15) constituted $62.3 \%$ from total students; girls (54.3\%) were more than boys ( $45.7 \%$ ) and $42.8 \%$ were in grade 9

## 1. Tobacco use:

### 1.1 All tobacco products use:

Table 4: Prevalence (\%) of any tobacco products use among students, GYTS Oman 2010

| Age group | Gender | Ever use any tobacco products | Current use any tobacco products* |
| :---: | :---: | :---: | :---: |
| 13-15 years | Boys | $\begin{gathered} 31.9 \% \\ (24.0-39.6) \end{gathered}$ | $\begin{aligned} & { }^{* *} 4.9 \% \\ & (1.7-8.1) \end{aligned}$ |
|  | Girls | $\begin{gathered} 15.0 \% \\ (11.4-18.6) \end{gathered}$ | $\begin{gathered} 1.7 \% \\ (0.4-3.0) \end{gathered}$ |
|  | Total | $\begin{gathered} 22.2 \% \\ (18.0-26.5) \end{gathered}$ | $\begin{gathered} 3.3 \% \\ (1.6-5.0) \end{gathered}$ |
| All age groups | Boys | $\begin{gathered} 40.1 \% \\ (32.4-47.7) \end{gathered}$ | $\begin{gathered} * * * 13.4 \% \\ (7.4-19.4) \end{gathered}$ |
|  | Girls | $\begin{gathered} 17.5 \% \\ (13.9-21.1) \end{gathered}$ | $\begin{gathered} * 3.0 \% \\ (1.1-4.9) \end{gathered}$ |
|  | Total | $\begin{gathered} 29.7 \% \\ (23.7-35.8) \end{gathered}$ | $\begin{gathered} 9.2 \% \\ (5.0-13.5) \end{gathered}$ |

*Students who use tobacco at least one day during the past 30 days
Figures in brackets are 95\% confidence intervals
*The number of respondents in this cell less than 35
Table (4) shows that one in five ( $22.2 \%$ ) of students in age 13-15 years and nearly three in ten of students in all ages had ever used any tobacco products. Boys are more likely to have this practice than girls with significant that boys try to use any type of tobacco more than females.
Overall $3.3 \%$ of students in age 13-15 years and $9.2 \%$ of students in all ages are currently users of any tobacco products. Boys were significantly higher than girls in having this practice.

### 1.2Cigarette Smoking

Table 5: Prevalence (\%) of cigarette smoking among students, GYTS Oman 2010

| Age group | Gender | Ever smoked cigarette | Current smokers* | First tried smoking at age less than 10 | Never smokers susceptible to initiating smoking within a year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 13-15 years | Boys | $\begin{gathered} 16.4 \% \\ (10.2-25.3) \end{gathered}$ | $\begin{gathered} \hline 3.1 \% \\ (1.3-7.1) \end{gathered}$ | $\begin{gathered} 27.7 \% \\ (14.2-47.1) \end{gathered}$ | $\begin{gathered} 19.2 \% \\ (14.7-24.7) \end{gathered}$ |
|  | Girls | $\begin{gathered} 5.3 \% \\ (3.3-8.3) \end{gathered}$ | $\begin{gathered} 0.6 \% \\ (0.2-1.9) \end{gathered}$ | $\begin{gathered} 37.3 \% * * \\ (22.9-54.4) \end{gathered}$ | $\begin{gathered} 9.5 \% \\ (6.6-13.6) \end{gathered}$ |
|  | Total | $\begin{gathered} 10.2 \% \\ (7.3-14.0) \end{gathered}$ | $\begin{gathered} 1.8 \% \\ (0.9-4) \\ \hline \end{gathered}$ | $\begin{gathered} 32.0 \% \\ (20.4-46.3) \\ \hline \end{gathered}$ | $\begin{gathered} 13.2 \% \\ (10.1-17.1) \\ \hline \end{gathered}$ |
| All age groups | Boys | $\begin{gathered} 22.3 \% \\ (15.3-31.3) \end{gathered}$ | $\begin{gathered} 7.0 \% \\ (3.9-12.1) \end{gathered}$ | $\begin{gathered} 29.5 \% \\ (19.5-41.9) \end{gathered}$ | $\begin{gathered} 24.2 \% \\ (19.8-29.1) \end{gathered}$ |
|  | Girls | $\begin{gathered} 6.2 \% \\ (4.2-9.0) \end{gathered}$ | $\begin{gathered} 1.1 \% \\ (0.5-2.5) \\ \hline \end{gathered}$ | $\begin{gathered} 45.6 \% * * \\ (31.0-61.1) \\ \hline \end{gathered}$ | $\begin{gathered} 10.9 \% \\ (8.1-14.5) \end{gathered}$ |
|  | Total | $\begin{gathered} 14.9 \% \\ (10.3-21.1) \end{gathered}$ | $\begin{gathered} 4.5 \% \\ (2.5-8.2) \end{gathered}$ | $\begin{gathered} 34.0 \% \\ (24.7-44.7) \\ \hline \end{gathered}$ | $\begin{gathered} 17.1 \% \\ (14.4-20.4) \end{gathered}$ |

*Students who use tobacco at least one day during the past 30 days
** Number of respondents (n) in this cell is less than 35
Figures in brackets are $95 \%$ confidence intervals

Table 5 shows that one in ten (10.2\%) students aged 13-15 years had ever smoked cigarettes. Boys (16.4\%) were significantly more likely than girls (5.3\%) to have had ever smoked cigarettes even one or two puffs. Also about one third ( $32.0 \%$ ) of students in age 13-15 years had ever initiated smoking before age of 10 and $1.8 \%$ of students aged 13-15 years smoked cigarettes during the past 30 days ( current smokers).
Overall $14.9 \%$ of students in all age groups had ever smoked cigarettes. Boys ( $22.3 \%$ ) were significantly more likely than girls ( $6.2 \%$ ) to have had ever smoked cigarettes even one or two puffs. Overall about one third (34.0\%) of all students had ever initiated smoking before age of 10 and about one in twenty ( $4.5 \%$ ) of students smoked cigarettes during the past 30 days (current smokers).
However, $17.1 \%$ of never smokers in all ages and $13.2 \%$ of never smokers in age 13-15 years indicated that they are likely to initiate smoking next year. Boys ( $24.2 \%$ \& 19.2\%) were significantly more likely than girls $(10.9 \% \& 9.5 \%)$ to initiate smoking next year.

### 1.3Water pipe (Shisha) Use

Table 6: Prevalence (\%) of water pipe (shisha) Use among students, GYTS Oman 2010

| Age group | Gender | Ever smoked water pipe | Currently using water pipe* | First tried shisha at age less than 10 | Have most of his friends use water pipe | Never smokers susceptible to initiating water pipe use within a year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 13-15 \\ & \text { years } \end{aligned}$ | Boys | $\begin{gathered} 9.7 \% \\ (6.1-15.0) \end{gathered}$ | $\begin{gathered} \hline 2.0 \% \\ (0.8-5.0) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 46.3 \%^{* *} \\ (14.8-27.8) \end{gathered}$ | $\begin{gathered} \hline 1.5 \% \\ (0.6-3.3) \\ \hline \end{gathered}$ | $\begin{gathered} 12.7 \\ (6.8-18.6) \\ \hline \end{gathered}$ |
|  | Girls | $\begin{gathered} 7.0 \% \\ (4.9-10.0) \end{gathered}$ | $\begin{gathered} 0.9 \% \\ (0.4-2.2) \end{gathered}$ | $\begin{gathered} 17.2 \% * * \\ (0.0-54.9) \\ \hline \end{gathered}$ | $\begin{gathered} 0.2 \% \\ (0.0-1.5) \end{gathered}$ | $\begin{gathered} 6.8^{* *} \\ (4.0-9.5) \end{gathered}$ |
|  | Total | $\begin{gathered} 8.3 \% \\ (6.4-10.8) \\ \hline \end{gathered}$ | $\begin{gathered} 1.5 \% \\ (0.8-2.7) \\ \hline \end{gathered}$ | $\begin{gathered} 35.1 \% * * \\ (28.6-41.6) \\ \hline \end{gathered}$ | $\begin{gathered} 0.8 \% \\ (0.4-1.6) \\ \hline \end{gathered}$ | $\begin{gathered} 9.2 \\ (6.2-12.3) \\ \hline \end{gathered}$ |
| All age groups | Boys | $\begin{gathered} 19.4 \% \\ (15.3-24.4) \\ \hline \end{gathered}$ | $\begin{gathered} 5.3 \% \\ (3.5-8.1) \\ \hline \end{gathered}$ | $\begin{gathered} 35.7 \% * * \\ (17.8-53.5) \\ \hline \end{gathered}$ | $\begin{gathered} 4.1 \% \\ (2.7-6.2) \\ \hline \end{gathered}$ | $\begin{gathered} 17.0 \\ (12.6-21.3) \\ \hline \end{gathered}$ |
|  | Girls | $\begin{gathered} \hline 8.7 \% \\ (6.9-11.0) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 2.0 \% * * \\ & (1.0-4.0) \\ & \hline \end{aligned}$ | $\begin{gathered} 57.0 \% * * \\ (26.4-87.6) \\ \hline \end{gathered}$ | $\begin{gathered} 1.6 \% \\ (0.8-3.2) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 8.8 \\ (5.9-11.6) \\ \hline \end{gathered}$ |
|  | Total | $\begin{gathered} 14.5 \% \\ (11.5-18.2) \end{gathered}$ | $\begin{gathered} 4.3 \% \\ (2.9-6.4) \\ \hline \end{gathered}$ | $\begin{gathered} 37.4 \% \\ (24.1-50.7) \\ \hline \end{gathered}$ | $\begin{gathered} 3.2 \% \\ (2.1-4.8) \\ \hline \end{gathered}$ | $\begin{gathered} 12.8 \\ (9.9-15.8) \\ \hline \end{gathered}$ |

*Students who use water pipe at least one day during the past 30 days
** Number of respondents (n) in this cell is less than 35
Figures in brackets are $95 \%$ confidence intervals
Table 6 shows that $8.3 \%$ of students in age 13-15 years stated that they have ever used water pipe (shisha) whereas more than two thirds from them started before age of 10. Moreover, $1.5 \%$ of them are currently used it with no significant difference between boys and girls. Around $1 \%$ only of students aged 13-15 years had most their friends use water pipes (shisha).

Overall $14.5 \%$ of all students said that they have ever used water pipe (shisha) whereas $4.3 \%$ are currently using it. Boys (19.4\%) are more likely than girls ( $8.7 \%$ ) to have ever used water pipe. Nearly four in ten ( $37.4 \%$ ) of all students who had ever used water pipes, initiated this habit before age of 10 years. About $3.2 \%$ of all students have had most of their friends use water pipes.
In contrast, $9.2 \%$ aged 13-15years and around $13 \%$ in all age groups of never smokers' shisha thought that they may initiate using it within a year. Boys ( $17 \%$ ) are more likely to initiate this habit than girls (8.8\%).

### 1.4 Smokeless (chewing) Tobacco Use

Table 7: Prevalence (\%) of smokeless tobacco use among students, GYTS Oman 2010

| Age group | Gender | Ever used smokeless tobacco | Currently using smokeless tobacco* | First tried smokeless tobacco at age less than 10 | Never use smokeless tobacco susceptible to initiating use within a year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 13-15years | Boys | $\begin{gathered} 15.1 \% \\ (10.2-19.9) \end{gathered}$ | $\begin{gathered} 2.5 \% \\ (1.2-5.3) \end{gathered}$ | $\begin{gathered} 43.8^{* *} \\ (19.8-67.8) \end{gathered}$ | $\begin{gathered} 10.5 * * \\ (6.2-14.8) \end{gathered}$ |
|  | Girls | $\begin{gathered} 7.3 \% \\ (4.9-9.8) \end{gathered}$ | $\begin{gathered} 0.9 \% \\ (0.4-2.2) \end{gathered}$ | $\begin{gathered} 77.1^{* *} \\ (50.4-100.0) \\ \hline \end{gathered}$ | $\begin{gathered} 5.9 * * \\ (3.3-8.4) \end{gathered}$ |
|  | Total | $\begin{gathered} 10.5 \% \\ (7.9-13.1) \end{gathered}$ | $\begin{gathered} 1.6 \% \\ (0.9-2.9) \\ \hline \end{gathered}$ | $\begin{gathered} 54.7 * * \\ (32.5-77.0) \\ \hline \end{gathered}$ | $\begin{gathered} 8.1 \\ (5.3-10.9) \\ \hline \end{gathered}$ |
| All age groups | Boys | $\begin{gathered} 22.8 \% \\ (17.5-28.0) \end{gathered}$ | $\begin{gathered} 7.8 \\ (4.5-13.1) \\ \hline \end{gathered}$ | $\begin{gathered} 35.2 * * \\ (26.4-44.1) \end{gathered}$ | $\begin{gathered} 15.2 \\ (10.3-20.2) \end{gathered}$ |
|  | Girls | $\begin{gathered} 8.2 \% \\ (5.8-10.7) \end{gathered}$ | $\begin{gathered} 1.7 \% \\ (0.8-3.7) \end{gathered}$ | $\begin{gathered} 76.8^{* *} \\ (53.8-99.7) \end{gathered}$ | $\begin{gathered} 7.6 \\ (4.6-10.6) \end{gathered}$ |
|  | Total | $\begin{gathered} 16.1 \% \\ (12.4-19.8) \end{gathered}$ | $\begin{gathered} 5.4 \% \\ (3.2-8.8) \end{gathered}$ | $\begin{gathered} 42.4 \\ (34.8-50.0) \end{gathered}$ | $\begin{gathered} 11.7 \\ (8.7-14.7) \end{gathered}$ |

*Students who use smokeless tobacco at least one day during the past 30 days
** Number of respondents (n) in this cell is less than 35
Figures in brackets are $95 \%$ confidence intervals
Table (7) shows the prevalence of smokeless tobacco usage among students. One in ten ( $10.5 \%$ ) of students aged (13-15) years stated that they have ever used smokeless tobacco whereas $1.6 \%$ are currently using it. Boys students ( $15.1 \%$ ) are more likely than girls students $(7.3 \%)$ to have had ever used smokeless tobacco. More than half ( $54.7 \%$ ) of ever used smokeless tobacco used it before age of ten.
Overall $16.1 \%$ of all students stated that they have ever used smokeless tobacco. Boys $(22.8 \%)$ are more likely than girls ( $8.2 \%$ ) to have ever used smokeless tobacco. Overall $5.4 \%$ of all students stated that they are using smokeless tobacco in the past 30 days (current users). Boys $(7.8 \%)$ are more likely than girls (1.7\%) to have this habit. Nearly four in ten students ( $42.4 \%$ ), who have ever used smokeless tobacco, initiated this habit before age of 10 years. About (8.1\%) of student aged (13-15) years and (11.7\%) of all students who never used smokeless tobacco, indicated that they are likely to initiate smoking next year.

## 2. School and Tobacco

Table 8: Percentage of students who were taught dangers of smoking and discussed why people of their age use tobacco, GYTS Oman 2010

| Age group | Gender | Taught dangers of <br> smoking | Taught why people of <br> their age use tobacco |
| :---: | :---: | :---: | :---: |
| $13-15$ years | Boys | $61.8 \%$ <br> $(55.1-68.5)$ | $46.1 \%$ <br> $(37.1-55.0)$ |
|  | Girls | $72.6 \%$ <br> $(66.9-78.3)$ | $61.8 \%$ <br> $(56.7-66.9)$ |
|  | Total | $68.3 \%$ <br> $(64.4-72.3)$ | $55.6 \%$ <br> $(50.3-60.9)$ |
|  | Birls | $64.2 \%$ <br> $(60.3-68.2)$ | $54.3 \%$ <br> $(48.0-60.5)$ |
|  | Boys | Total | $76.2-75.8)$ <br> $(63.6-69.8)$ |

Figures in brackets are 95\% confidence intervals
Table (8) indicates that over two- thirds of students in age 13-15 years old were taught in schools about the dangers of smoking, and about $55.6 \%$ had discussed the reasons why people in their age smoke with girls ( $61.8 \%$ ) are more likely than boys ( $46.1 \%$ ) to have this discussion. About $66.7 \%$ of all students were taught in schools about the dangers of smoking, and more than half of them had discussed the reasons why people in their age smoke with no significant difference between boys and girls.

## 3. Cessation

### 3.1 Cessation of smoking cigarettes:

Table 9: Percentage of current cigarettes smokers who want to quit, current smokers who tried to quit, and current smokers who received help to quit, GYTS Oman 2010

| Age group | Gender | who want to quit | who tried to quit | who received help to quit |
| :---: | :---: | :---: | :---: | :---: |
| $13-15$ years | Boys | $44.2 \%^{* *}$ <br> $(15.6-77.3)$ | $58.9 \%^{* *}$ <br> $(17.5-90.6)$ | $78.8 \%^{* *}$ <br> $(49.9-93.3)$ |
|  | Girls | $46.3 \%^{* *}$ <br> $(4.5-94.1)$ | $100 \%^{* *}$ | $100 \%^{* *}$ |
|  | Total | $48.6 \%^{* *}$ <br> $(21.0-77.1)$ | $61.7 \%^{* *}$ <br> $(22.7-89.9)$ | $86.6 \%^{* *}$ <br> $(60.8-96.4)$ |
|  | Boys | $75.1 \% \%^{* *}$ <br> $(40.6-93.0)$ | $75.7 \%^{* *}$ <br> $(48.8-91.0)$ | $85.4 \%^{* *}$ <br> $(67.7-94.2)$ |
|  | Girls | $65.3 \%^{* *}$ <br> $(21.5-92.8)$ | $85.8 \%^{* *}$ <br> $(38.4-98.3)$ | $75.5 \% \%^{* *}$ <br> $(39.6-93.6)$ |
|  | Total | $75.6 \% * *$ <br> $(47.9-91.2)$ | $75.3 \%^{* *}$ <br> $(52.9-89.2)$ | $85.8 \%$ <br> $(74.4-92.6)$ |

[^1]Table 9 shows that nearly one in two (48.6\%) of students aged 13-15 years old who are currently smoke cigarettes stated that they currently desire to stop smoking. Nearly six in ten $(61.7 \%)$ tried to stop smoking during the last year but failed. Overall $86.6 \%$ of current smokers in age 13-15 years received help to stop smoking. Nearly three-fourths $(75.6 \%)$ of all students who are currently smoke cigarettes stated that they currently desire to stop smoking. A similar percentage (75.3\%) tried to stop smoking during the past years but failed. Overall, $85.8 \%$ of current smokers received help to stop smoking.

### 3.2 Cessation of water pipe (shisha) use:

Table 10: Percentage of current water pipe (shisha) users who want to quit, who tried to quit and who received help to quit, GYTS Oman 2010

| Age group | Gender | who want to quit | Percent who tried to quit in the past year | who received help to quit |
| :---: | :---: | :---: | :---: | :---: |
| 13-15 years | Boys | 0.0\%** | $\begin{gathered} 39.4 \% * * \\ (14.0-72.3) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 57.2 \% * * \\ (18.1-96.3) \\ \hline \end{gathered}$ |
|  | Girls | 0.0\%** | $\begin{gathered} \hline 29.0 \% * * \\ (3.2-83.6) \\ \hline \end{gathered}$ | 100.0\%** |
|  | Total | $\begin{gathered} \hline 29.5 \% * * \\ (0.0-60.1) \end{gathered}$ | $\begin{gathered} 38.5 \% * * \\ (14.1-70.6) \end{gathered}$ | $\begin{gathered} \hline 73.4 \% * * \\ (33.4-100.0) \end{gathered}$ |
| All age groups | Boys | $\begin{gathered} \hline 76.0 \% * * \\ (71.0-81.0) \\ \hline \end{gathered}$ | $\begin{gathered} 66.7 \% * * \\ (32.3-89.4) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 91.5 \% * * \\ \text { (87.1-95.9) } \\ \hline \end{gathered}$ |
|  | Girls | $\begin{gathered} 31.2 \% * * \\ (21.6-40.8) \\ \hline \end{gathered}$ | $\begin{gathered} 30.5 \% * * \\ (6.9-72.4) \\ \hline \end{gathered}$ | $\begin{gathered} 84.8 \% * * \\ (66.3-100.0) \\ \hline \end{gathered}$ |
|  | Total | $\begin{gathered} 68.5 \% * * \\ (61.1-75.5) \\ \hline \end{gathered}$ | $\begin{gathered} 57.7 \% * * \\ (34.6-77.9) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 85.2 \% * * \\ (75.7-94.8) \end{gathered}$ |

** Number of respondents (n) in this cell is less than 35
Figures in brackets are 95\% confidence intervals
Nearly one-third (29.5\%) of current shisha smokers aged (13-15) years want to quit now. Around four in ten (38.5\%) of students aged 13-15 years old who are currently smoke water pipes ( shisha) stated that they tried to stop using during the past years but failed. However, three in four (73.4\%) had received a help to quit (see table 10).

Nearly seven in ten (68.5\%) of all students who are current shisha smokers want to quit now. Also, around six in ten ( $57.7 \%$ ) of all students who are currently use water pipes (shisha) stated that they tried to stop using during the last year but failed. (85.2\%) of current shisha smokers had receive a help to quit.

## 3.3: Cessation with help

Table 11: Percentage of ever smokers who received help to quit smoking, from program or professional, friends or family member, GYTS Oman 2010

| Age group | Gender | who received help from program / professional | who received help from a friend | who received help from a family member |
| :---: | :---: | :---: | :---: | :---: |
| 13-15 years | Boys | $\begin{gathered} 44.1 \% * * \\ (24.3-65.9) \end{gathered}$ | $\begin{gathered} 32.0 \% * * \\ (17.5-90.6) \end{gathered}$ | 0.0\%** |
|  | Girls | $\begin{gathered} 25.7 \% * * \\ (7.8-58.5) \end{gathered}$ | $\begin{gathered} 22.9 \% * * \\ (6.0-57.9) \end{gathered}$ | $\begin{gathered} 18.0 \% * * \\ (5.4-45.8) \end{gathered}$ |
|  | Total | $\begin{gathered} 33.7 \% \\ (18.6-53.0) \\ \hline \end{gathered}$ | $\begin{gathered} 30.3 \% \\ (15.7-50.4) \end{gathered}$ | $\begin{gathered} 7.3 \% \\ (2.0-23.8) \end{gathered}$ |
| All age groups | Boys | $\begin{gathered} 42.5 \% \\ (27.8-58.7) \\ \hline \end{gathered}$ | $\begin{gathered} 23.6 \% \\ (13.1-38.7) \end{gathered}$ | $\begin{gathered} 9.3 \% \\ (3.3-23.3) \end{gathered}$ |
|  | Girls | $\begin{gathered} \hline 23.0 \% * * \\ (9.4-46.4) \end{gathered}$ | $\begin{gathered} 29.9 \% * * \\ (14.1-52.6) \\ \hline \end{gathered}$ | $\begin{gathered} 18.8 \% * * \\ (8.3-37.2) \end{gathered}$ |
|  | Total | $\begin{gathered} 38.7 \% \\ (26.6-52.3) \end{gathered}$ | $\begin{gathered} 24.6 \% \\ (15.3-37.1) \end{gathered}$ | $\begin{gathered} 11.7 \% \\ (6.0-21.5) \end{gathered}$ |

** Number of respondents (n) in this cell is less than 35
Figures in brackets are $95 \%$ confidence intervals
Table (11) shows that nearly one third (33.7\%) of students aged 13-15 years who ever smokers received help from educational program or professional. A similar percentage $(30.3 \%)$ stated that they received help from a friend whereas only $7.3 \%$ received help from family member.
Overall, nearly four in ten (38.7\%) of all students who ever smokers received help from program or professional. About one fourth ( $24.6 \%$ ) stated that they received help from a friend whereas only $11.7 \%$ received help from family member.

### 3.4 Attitude towards cessation

Table 12: Percentage of current smokers who believe that they can stop cigarettes and shisha smoking when they desire, GYTS Oman 2010

| Age group | Gender | believe that they can stop cigarettes smoking when they desire |
| :---: | :---: | :---: |
| 13-15 years | Boys | 0.0 |
|  | Girls | 0.0 |
|  | Total | 0.0 |
| All age groups | Boys | $\begin{gathered} 28.7 \% \\ (24.1-33.3) \end{gathered}$ |
|  | Girls | $\begin{gathered} 48.5 \% \\ (17.7-79.2) \\ \hline \end{gathered}$ |
|  | Total | $\begin{gathered} 33.6 \% \\ (29.0-38.2) \\ \hline \end{gathered}$ |

** Number of respondents (n) in this cell is less than 35

Figures in brackets are $95 \%$ confidence intervals
Table 12 shows that nearly one third of all students ( $33.6 \%$ ) believed that they can stop cigarettes and shisha smoking when they desire with no significant difference between boys and girls.

Table 13: Percentage of students who definitely think that it is safe to smoke for only a year or two as long as they quit after that, GYTS Oman 2010

| Age group | Gender | Percentage of students who definitely think that it is safe to smoke for only a year or two as long as they quit after that |  |
| :---: | :---: | :---: | :---: |
|  |  | Never smokers | Current smokers |
| 13-15 years | Boys | $\begin{gathered} 28.7 \% \\ (23.2-34.8) \end{gathered}$ | $\begin{gathered} 36.7 \% * * \\ (11.8-71.5) \end{gathered}$ |
|  | Girls | $\begin{gathered} 29.7 \% \\ (25.9-33.9) \end{gathered}$ | 0.0 |
|  | Total | $\begin{gathered} 29.2 \% \\ (26.2-32.5) \end{gathered}$ | $\begin{gathered} 25.3 \% * * \\ (9.6-52.2) \end{gathered}$ |
| All age groups | Boys | $\begin{gathered} 24.2 \% \\ (20.4-28.4) \\ \hline \end{gathered}$ | $\begin{gathered} 27.1 \% \\ (14.7-44.7) \\ \hline \end{gathered}$ |
|  | Girls | $\begin{gathered} 28.3 \% \\ (25.0-31.9) \\ \hline \end{gathered}$ | $\begin{gathered} 10.9 \% * * \\ (1.3-53.4) \\ \hline \end{gathered}$ |
|  | Total | $\begin{gathered} 26.0 \% \\ (23.5-28.7) \\ \hline \end{gathered}$ | $\begin{gathered} 24.8 \% \\ (14.4-39.2) \\ \hline \end{gathered}$ |

** Number of respondents (n) in this cell is less than 35
Figures in brackets are 95\% confidence intervals
Table 13 shows the about one third ( $29.2 \%$ ) of never smoker students in age 13-15 years definitely think that it is safe to smoke for only a year or two as long as they quit after that with no significant difference between boys and girls. While about one fourth ( $24.8 \%$ ) of current smoker students in all ages definitely think that it is safe to smoke for only a year or two as long as they quit after that with no significant difference between boys and girls.

## 4 Environmental tobacco smoke:

### 4.1 Exposure to smoke of others and attitude of banning smoking in public places

Table 14: Percentage of students exposed to smoke at home and in public places and those supporting ban of smoking in public places, GYTS Oman 2010
$\begin{array}{|c|l|l|c|c|c|}\hline \text { Age } \\ \text { group }\end{array}$ Gender $\left.\begin{array}{c}\text { Percent } \\ \text { who live in } \\ \text { home where } \\ \text { others } \\ \text { smoke }\end{array} \begin{array}{c}\text { Percent who } \\ \text { are exposed } \\ \text { to smoke in } \\ \text { places outside } \\ \text { their homes }\end{array} \begin{array}{c}\text { Percent who } \\ \text { think smoking } \\ \text { cigarettes } \\ \text { should be } \\ \text { banned in } \\ \text { public places }\end{array} \begin{array}{c}\text { Percent who } \\ \text { think smoking } \\ \text { water pipe } \\ \text { should be } \\ \text { banned in public } \\ \text { places }\end{array}\right]$

| 13-15 <br> years | Boys | $12.9 \%$ <br> $(9.1-18.0)$ | $19.2 \%$ <br> $(13.1-27.3)$ | $66.2 \%$ <br> $(59.5-72.3)$ | $70.4 \%$ <br> $(65.5-75.4)$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Girls | $10.9 \%$ <br> $(7.9-14.8)$ | $11.9 \%$ <br> $(9.1-15.4)$ | $82.1 \%$ <br> $(77.6-85.8)$ | $81.5 \%$ <br> $(77.4-85.6)$ |
|  | Total | $11.9 \%$ <br> $(9.7-14.6)$ | $15.0 \%$ <br> $(11.6-19.2)$ | $75.9 \%$ <br> $(70.4-80.5)$ | $77.0 \%$ <br> $(72.9-81.1)$ |
|  | Boys | $20.0 \%$ <br> $(16.2-24.5)$ | $23.9 \%$ <br> $(18.9-29.7)$ | $69.5 \%$ <br> $(65.1-73.6)$ | $72.0 \%$ <br> $(68.0-76.1)$ |
|  | Girls | $13.0 \%$ <br> $(9.5-17.5)$ | $14.1 \%$ <br> $(11.1-17.7)$ | $79.7 \%$ <br> $(75.6-83.3)$ | $81.1 \%$ <br> $(77.5-84.7)$ |
|  | Total | $16.9 \%$ <br> $(14.1-$ <br> $20.0)$ | $19.5 \%$ <br> $(15.8-23.8)$ | $74.6 \%$ <br> $(70.9-78.0)$ | $76.1 \%$ <br> $(72.6-79.6)$ |

Figures in brackets are $95 \%$ confidence intervals
Table 14 shows that around $12 \%$ of students in age 13-15 years and $17 \%$ of students in different age groups live in homes where others smoke with no difference between boys and girls, while $15 \%$ of students in age 13-15 years and $19.5 \%$ of students in different age groups exposed to smoke from others in places outside their homes.
About three in four of all students supported banning of cigarettes smoking in public places. Approximately, the same percentage supported banning of water pipe (shisha) smoking in public places. Girls are more likely than boys in supporting banning of both cigarettes and shisha smoking.

Table 15: Percentage of students exposed to smoke at home and in public places in the past 7 days by smoking status, GYTS Oman 2010

| Age group | Gender | Percent exposed to smoke from others at home |  | Percent exposed to smoke from others outside their homes |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Never smoker | Current smokers | Never smoker | Current smokers |
| $\begin{aligned} & 13-15 \\ & \text { years } \end{aligned}$ | Boys | $\begin{gathered} 9.8 \% \\ (6.2-15.1) \end{gathered}$ | $\begin{gathered} 31.7 \% * * \\ (9.1-68.3) \end{gathered}$ | $\begin{gathered} 16.9 \% \\ (10.6-25.9) \end{gathered}$ | $\begin{gathered} \hline 44.3 \% * * \\ (14.6-78.7) \end{gathered}$ |
|  | Girls | $\begin{gathered} 9.5 \% \\ (6.6-13.6) \\ \hline \end{gathered}$ | $\begin{gathered} 61.2 \% * * \\ (11.2-95.2) \\ \hline \end{gathered}$ | $\begin{gathered} 10.4 \% \\ (7.9-13.7) \\ \hline \end{gathered}$ | $\begin{gathered} 32.8 \% * * \\ (3.7-86.0) \\ \hline \end{gathered}$ |
|  | Total | $\begin{gathered} 9.5 \% \\ (7.1-12.6) \end{gathered}$ | $\begin{gathered} 46.2 \% * * \\ (21.0-73.4) \end{gathered}$ | $\begin{gathered} 12.8 \% \\ (9.3-17.4) \end{gathered}$ | $\begin{gathered} 44.7 \% * * \\ (20.1-72.2) \end{gathered}$ |
| All age groups | Boys | $\begin{gathered} 15.0 \% \\ (10.8-20.6) \\ \hline \end{gathered}$ | $\begin{gathered} 35.8 \% \\ (21.5-53.2) \\ \hline \end{gathered}$ | $\begin{gathered} 18.8 \% \\ (14.1-24.1) \end{gathered}$ | $\begin{gathered} 52.0 \% \\ (35.8-67.7) \\ \hline \end{gathered}$ |
|  | Girls | $\begin{gathered} 10.7 \% \\ (7.7-14.7) \end{gathered}$ | $\begin{gathered} 84.3 \% * * \\ (36.3-98.1) \end{gathered}$ | $\begin{gathered} 11.5 \% \\ (9.3-14.2) \end{gathered}$ | $\begin{gathered} 75.8 \% * * \\ (34.9-94.8) \end{gathered}$ |
|  | Total | $\begin{gathered} 12.7 \% \\ (10.1-15.9) \\ \hline \end{gathered}$ | $\begin{gathered} 45.3 \% \\ (29.8-61.7) \end{gathered}$ | $\begin{gathered} 15.0 \% \\ (12.2-18.4) \end{gathered}$ | $\begin{gathered} 55.2 \% \\ (39.7-69.8) \\ \hline \end{gathered}$ |

[^2]Table 15 shows that $46.2 \%$ of current smokers in age $13-15$ years and $45.3 \%$ of current smokers in different age groups were more exposed to environmental tobacco smoke at home than those who have never smoked ( $9.5 \%$ and $12.7 \%$ respectively) with no significant difference between boys and girls.
Overall, $44.7 \%$ of current smokers in age 13-15 years and $55.2 \%$ of current smokers in all age groups were more exposed to environmental tobacco use in places outside their homes than those who never smoked ( $12.8 \%$ and $15.0 \%$ respectively) with no significant difference between boys and girls.

## 5 Knowledge and Attitudes:

### 5.1 Hazards of smoking

## Table 16: Percentage of students aware of hazards of smoking by smoking status, GYTS Oman 2010

| Age group | Gender | Definitely think that smoking cigarettes is harmful to them |  | Definitely think that smoking waterpipe is harmful to them |  | Think that smokeless tobacco is harmful to them |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Never smoker | Current smokers | Never smoker | Current smokers | Never smoker | Current smokers |
| $\begin{aligned} & 13-15 \\ & \text { years } \end{aligned}$ | Boys | $\begin{gathered} 79.8 \% \\ (74.5-84.2) \end{gathered}$ | $\begin{gathered} 38.1 \%^{* *} \\ (16.4-65.8) \end{gathered}$ | $\begin{gathered} 92.8 \% \\ (89.9-95.8) \end{gathered}$ | $\begin{gathered} 86.3 \%{ }^{* *} \\ (86.3-86.3) \end{gathered}$ | $\begin{gathered} 86.8 \% \\ (83-90.5) \end{gathered}$ | $\begin{gathered} 65.8 \%^{* *} \\ (55.8-75.8) \end{gathered}$ |
|  | Girls | $\begin{gathered} 87.0 \% \\ (84.3-89.4) \end{gathered}$ | 0.0 ** | $\begin{gathered} 94.6 \% \\ (92.3-96.9) \end{gathered}$ | $\begin{array}{c\|} 59.7 \%^{* *} \\ (44.7-74.8) \end{array}$ | $\begin{gathered} 91.1 \% \\ (88-94.1) \end{gathered}$ | $100.0^{* *}$ |
|  | Total | $\begin{gathered} 84.3 \% \\ (80.5-87.4) \\ \hline \end{gathered}$ | $\begin{gathered} 25.2 \%^{* *} \\ (11.3-47.0) \end{gathered}$ | $\begin{gathered} 93.7 \% \\ (91.8-95.7) \end{gathered}$ | $\begin{gathered} 72.4 \%^{* *} \\ (71.9-72.9) \end{gathered}$ | $\begin{gathered} 89.0 \% \\ (86.5-91.6) \\ \hline \end{gathered}$ | $\begin{gathered} 77.1 \%^{* *} \\ (75.3-79.0) \end{gathered}$ |
| All age groups | Boys | $\begin{gathered} 71.2 \% \\ (66.4-75.6) \end{gathered}$ | $\begin{gathered} 35.4 \%^{* *} \\ (19.5-55.4) \end{gathered}$ | $\begin{gathered} 83.4 \% \\ (78.6-88.2) \end{gathered}$ | $\begin{gathered} 67.2 \%^{* *} \\ (48.3-86.2) \end{gathered}$ | $\begin{gathered} 77.2 \% \\ (72.1-82.3) \end{gathered}$ | $\begin{gathered} 60.3 \%^{* *} \\ (48.4-72.3) \end{gathered}$ |
|  | Girls | $\begin{gathered} 85.6 \% \\ (81.8-88.7) \end{gathered}$ | $\begin{gathered} 22.0 \%^{* *} \\ (5.8-56.5) \end{gathered}$ | $\begin{gathered} 92.6 \% \\ (89.9-95.4) \\ \hline \end{gathered}$ | $\begin{gathered} 40.2 \%^{* *} \\ (17.0-63.3) \end{gathered}$ | $\begin{gathered} 88.0 \% \\ (85.2-92.9) \end{gathered}$ | $\begin{gathered} 51.9 \%^{*} \\ (33.9-70.0) \\ \hline \end{gathered}$ |
|  | Total | $\begin{gathered} 78.5 \% \\ (73.5-82.8) \end{gathered}$ | $\begin{gathered} 29.1 \% \\ (17.9-43.6) \end{gathered}$ | $\begin{gathered} 87.9 \% \\ (84.4-91.4) \end{gathered}$ | $\begin{gathered} 62.7 \% \\ (50.0-75.3) \end{gathered}$ | $\begin{gathered} 82.6 \% \\ (78.5-86.7) \end{gathered}$ | $\begin{gathered} 55.5 \% \\ (46.6-64.4) \end{gathered}$ |

** Number of respondents (n) in this cell is less than 35
Figures in brackets are $95 \%$ confidence intervals
Table 16 illustrates that nearly four in five of never smokers in all ages, one fourth of current smokers in age 13-15 years and one third of current smokers in all ages definitely think that smoking cigarettes is harmful to their health. Never smoker girls in all ages are more likely to have this attitude than boys of same group.

Nearly nine in ten never smokers in different age groups and two thirds of current smokers in all ages definitely think that smoking water pipe is harmful to them. Never smoker girls are more likely to have this attitude than boys

### 5.2 Hazards of passive smoking

Table 17: Percentage of students aware of hazards of passive smoking by smoking status, GYTS Oman 2010

| Age group | Gender | Definitely think smoke from others is harmful to them |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cigarette smoking |  | Shisha smoking |  |
|  |  | Never smokers | Current smokers | Never smokers | Current smokers |
| 13-15 years | Boys | $\begin{gathered} 68.3 \% \\ (61.3-74.5) \end{gathered}$ | $\begin{gathered} 52.8 \% * * \\ (22.4-81.2) \\ \hline \end{gathered}$ | $\begin{gathered} 81.7 \% \\ (76.5-86.6) \\ \hline \end{gathered}$ | $\begin{gathered} 58.5 \% * * \\ (29.8-87.2) \\ \hline \end{gathered}$ |
|  | Girls | $\begin{gathered} 75.8 \% \\ (71.4-79.8) \\ \hline \end{gathered}$ | $\begin{gathered} 38.8 \% * * \\ (4.8-88.8) \\ \hline \end{gathered}$ | $\begin{gathered} 86.9 \% * * \\ (83.8-90.0) \\ \hline \end{gathered}$ | 0.0** |
|  | Total | $\begin{gathered} 72.8 \% \\ (69.0-76.3) \\ \hline \end{gathered}$ | $\begin{gathered} 43.9 \% * * \\ (21.8-68.8) \\ \hline \end{gathered}$ | $\begin{gathered} 84.2 \% \\ (81.1-87.2) \\ \hline \end{gathered}$ | $\begin{gathered} 39.5 \% * * \\ (9.4-69.5) \\ \hline \end{gathered}$ |
| All age groups | Boys | $\begin{gathered} 54.6 \% \\ (47.9-61.1) \end{gathered}$ | $\begin{gathered} 41.2 \% * * \\ (27.6- \\ 56.3) \\ \hline \end{gathered}$ | $\begin{gathered} 65.7 \% \\ (58.5-72.8) \end{gathered}$ | $\begin{gathered} 38.9 \% * * \\ (28.4-49.3) \end{gathered}$ |
|  | Girls | $\begin{gathered} 73.4 \% \\ (68.5-77.8) \\ \hline \end{gathered}$ | $\begin{gathered} 35.6 \% * * \\ (9.9-73.5) \end{gathered}$ | $\begin{gathered} \hline 85.4 \% \\ (81.3-89.5) \\ \hline \end{gathered}$ | $\begin{gathered} 20.4 \% * * \\ (0.0-43.1) \\ \hline \end{gathered}$ |
|  | Total | $\begin{gathered} 64.3 \% \\ (58.8-69.4) \end{gathered}$ | $\begin{gathered} 35.1 \% * * \\ (24.6- \\ 47.3) \\ \hline \end{gathered}$ | $\begin{gathered} 74.7 \% \\ (68.9-80.4) \end{gathered}$ | $\begin{gathered} 36.9 \% * * \\ (22.2-51.6) \end{gathered}$ |

** Number of respondents (n) in this cell is less than 35
Figures in brackets are $95 \%$ confidence intervals

Overall, around three in four of never smokers in 13-15 years and more than three in five of never cigarette smokers in all ages definitely thought that smoke from others is harmful to them. Girls are more likely to have this attitude than boys. Also, more than two in five aged 13-15 years and around three in ten of all groups of current smoking cigarettes thought smoke from others is harmful to them.

Nearly four in five of never shisha smokers aged 13-15 and around three in four in different age groups definitely thought that smoke from others is harmful to them with no significant difference between boys and girls in age 13-15 years while girls in all age groups are more likely to have this attitude than boys. Moreover around two in five of current smoking shisha in different groups had same thought.

### 5.3 Attitudes towards cigarette use

Table 18: Percentage of students who think that cigarettes smokers look more attractive than non smokers by smoking status, GYTS Oman 2010

| Age group | Gender | Think smoking cigarette makes boys look more attractive |  | Think smoking cigarette makes girls look more attractive |  | Think that cigarette smoking can increase weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Never smoker | Current smokers | Never smoker | Current smokers | Never smoker | Current smokers |
| $\begin{aligned} & 13-15 \\ & \text { years } \end{aligned}$ | Boys | $\begin{gathered} 17.7 \% \\ (12.5-24.5) \end{gathered}$ | $\begin{gathered} \hline 26.7 \% * * \\ (13.1-46.8) \\ \hline \end{gathered}$ | $\begin{array}{c\|} \hline 14.0 \% \\ (9.8-19.6) \\ \hline \end{array}$ | $\begin{gathered} 39.4 \% * * \\ (13.1-73.7) \end{gathered}$ | $\begin{gathered} 17 . .8 \\ (12.8-22.8) \end{gathered}$ | 0.0** |
|  | Girls | $\begin{array}{c\|} \hline 18.3 \% \\ (14.4-22.9) \\ \hline \end{array}$ | $\begin{gathered} 38.8 \%^{* *} \\ (4.8-88.8) \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline 9.2 \% \\ (6.6-12.8) \\ \hline \end{array}$ | 0.0** | $\begin{gathered} 15.9 \\ (11.3-20.4) \\ \hline \end{gathered}$ | 0.0** |
|  | Total | $\begin{array}{c\|} \hline 18.1 \% \\ (15.1-21.5) \\ \hline \end{array}$ | $\begin{array}{c\|} \hline 38.1 \% * * \\ (17.6-64.1) \\ \hline \end{array}$ | $\begin{gathered} 11.1 \% \\ (8.3-14.5) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 42.0 \%^{* *} \\ (16.4-72.7) \\ \hline \end{gathered}$ | $\begin{gathered} 16.7 \\ (13.0-20.4) \\ \hline \end{gathered}$ | 0.0** |
| All age groups | Boys | $\begin{gathered} 22.8 \% \\ (19.0-27.2) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 27.4 \% * * \\ (19.3-37.3) \end{gathered}$ | $\begin{array}{c\|} \hline 20.6 \% \\ (16.3-25.6) \\ \hline \end{array}$ | $\begin{gathered} 21.2 \% * * \\ (11.0-36.9) \end{gathered}$ | $\begin{gathered} 25.1 \\ (17.5-32.6) \\ \hline \end{gathered}$ | $\begin{gathered} 11.1^{* *} \\ (7.6-14.6) \\ \hline \end{gathered}$ |
|  | Girls | $\begin{array}{c\|} 18.9 \% \\ (15.1-23.5) \\ \hline \end{array}$ | $\begin{gathered} 51.5 \% * * \\ (17.3-84.4) \\ \hline \end{gathered}$ | $\begin{array}{c\|} \hline 9.8 \% \\ (7.1-13.4) \\ \hline \end{array}$ | $\begin{gathered} 54.8 \% * * \\ (17.6-87.3) \\ \hline \end{gathered}$ | $\begin{gathered} 15.6 \\ (11.3-19.7) \\ \hline \end{gathered}$ | $\begin{gathered} 11.5 * * \\ (11.5-11.5) \\ \hline \end{gathered}$ |
|  | Total | $\begin{gathered} 20.4 \% \\ (17.9-23.2) \end{gathered}$ | $\begin{gathered} 31.4 \% * * \\ (22.9-41.3) \end{gathered}$ | $\begin{gathered} 15.0 \% \\ (11.7-19.0) \end{gathered}$ | $\begin{gathered} 31.1 \%^{* *} \\ (18.4-47.5) \end{gathered}$ | $\begin{gathered} 20.0 \\ (15.7-24.4) \end{gathered}$ | $\begin{gathered} 14.1^{* *} \\ (10.6-17.6) \end{gathered}$ |

** Number of respondents (n) in this cell is less than 35
Figures in brackets are $95 \%$ confidence intervals
Table 18 shows that nearly one in five of never cigarettes smokers aged 13-15 years ( $18.1 \%$ ) and ( $20.4 \%$ ) for all students thought that boys who smoke look more attractive. Also, four in ten of current smokers aged 13-15 years and three in ten all aged have same thought.

Around one in ten aged 13-15 years and $15 \%$ of all groups of never smokers cigarettes thought that girls who smoke look more attractive. Boys are more likely to have this thought than girls. Moreover, about four in ten of current smokers aged 13-15 years and three in ten of all groups have same thought that smoking makes girls look more attractive.

In addition, $16.7 \%$ of never smokers aged 13-15 years and $20 \%$ of all groups thought that cigarettes can increase weight and $14.1 \%$ of current smokers have the same thought.

### 5.4 Attitudes towards waterpipe (shisha) use

Table 19: Percentage of students who think that waterpipes smokers look more attractive than non smokers and waterpipe smoking can increase weight by smoking status, GYTS Oman 2010

| Age <br> group | Gender | Think smoking waterpipes <br> makes boys look more <br> attractive | Think smoking <br> waterpipes makes girls <br> look more attractive | Think that waterpipe <br> smoking can increase <br> weight |
| :---: | :---: | :---: | :---: | :---: |


|  |  | Never smoker | Current smokers | Never smoker | Current smokers | Never smoker | Current smokers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 13-15 \\ & \text { years } \end{aligned}$ | Boys | $\begin{gathered} \hline 14.1 \% \\ (8.7-19.5) \\ \hline \end{gathered}$ | $\begin{gathered} 15.7 \% * * \\ (11.4-19.9) \end{gathered}$ | $\begin{gathered} 12.4 \% \\ (7.5-17.2) \\ \hline \end{gathered}$ | $\begin{gathered} 15.7 \% * * \\ (5.8-25.6) \\ \hline \end{gathered}$ | $\begin{gathered} 15.9 \% \\ (10.7-21.1) \end{gathered}$ | $\begin{gathered} 69.2 \% * * \\ (60.8-77.5) \\ \hline \end{gathered}$ |
|  | Girls | $\begin{gathered} 18.1 \% \\ (14.6-21.7) \\ \hline \end{gathered}$ | $\begin{gathered} 28.5 \% * * \\ (13.6-43.4) \\ \hline \end{gathered}$ | $\begin{gathered} 9.8 \% \\ (6.7-12.9) \\ \hline \end{gathered}$ | $\begin{aligned} & 45.3 \% * * \\ & (0.0-100) \\ & \hline \end{aligned}$ | $\begin{gathered} 17.9 \% \\ (13.5-22.2) \\ \hline \end{gathered}$ | $\begin{aligned} & 28.5 \% * * \\ & (0.0-65.9) \\ & \hline \end{aligned}$ |
|  | Total | $\begin{gathered} 16.6 \% \\ (13.8-19.4) \end{gathered}$ | $\begin{gathered} 27.3 \% * * \\ (26.0-28.5) \end{gathered}$ | $\begin{gathered} 10.7 \% \\ (8.0-13.5) \end{gathered}$ | $\begin{gathered} 34.6 \% * * \\ (0.0-85.5) \end{gathered}$ | $\begin{gathered} 17.1 \\ (13.5-20.7) \end{gathered}$ | $\begin{gathered} 45.3 \% * * \\ (43.0-47.6) \end{gathered}$ |
| All age groups | Boys | $\begin{gathered} 21.4 \% \\ (17.0-25.9) \\ \hline \end{gathered}$ | $\begin{gathered} 25.1 \% * * \\ (15.7-34.6) \end{gathered}$ | $\begin{gathered} 22.3 \% \\ (17.9-26.7) \end{gathered}$ | $\begin{array}{c\|} \hline 29.8 \% * * \\ (20.3-39.3) \end{array}$ | $\begin{gathered} 23.1 \% \\ (16.2-30.0) \end{gathered}$ | $\begin{gathered} \hline 27.7 \% * * \\ (18.8-36.6) \end{gathered}$ |
|  | Girls | $\begin{gathered} 18.8 \% \\ (15.8-21.8) \end{gathered}$ | $\begin{gathered} 27.2 \% * * \\ (0.0-56.7) \\ \hline \end{gathered}$ | $\begin{gathered} 11.7 \% \\ (8.8-14.5) \\ \hline \end{gathered}$ | $\begin{gathered} 29.9 \% * * \\ (0.6-59.3) \\ \hline \end{gathered}$ | $\begin{gathered} 18.1 \% \\ (13.9-22.3) \end{gathered}$ | $\begin{aligned} & 16.9 \%^{* *} \\ & (2.8-31.1) \end{aligned}$ |
|  | Total | $\begin{gathered} 19.8 \% \\ (17.2-22.4) \end{gathered}$ | $\begin{gathered} 30.2 \% * * \\ (15.3-45.2) \end{gathered}$ | $\begin{gathered} 16.6 \% \\ (13.3-19.9) \end{gathered}$ | $\begin{gathered} 31.6 \% * * \\ (19.6-43.6) \end{gathered}$ | $\begin{gathered} 20.5 \% \\ (16.4-24.7) \end{gathered}$ | $\begin{gathered} 27.1 \% * * \\ (16.5-37.7) \end{gathered}$ |

** Number of respondents (n) in this cell is less than 35
Figures in brackets are $95 \%$ confidence intervals

Table 19 shows that ( $16.6 \%$ ) of never shisha smokers and ( $27.3 \%$ ) of current shisha smokers aged (13-15) years thought that boys who smoke water pipe look more attractive, with significant that current smokers more thought than never smokers. While nearly one in ten of never smokers and one third of current smokers in the same age group thought that smoking water pipe makes girls look more attractive with no significant difference between boys and girls or between never smokers and current smokers.
Nearly one in five of never smokers and one third of current smokers in all ages thought that boys who smoke water pipe look more attractive while $16.6 \%$ of never smokers and $31.6 \%$ of current smokers thought that smoking water pipe makes girls look attractive with significant difference in never smokers that boys thought more than girls that girls who smokes had more attractive.
Surprisingly, around one in five of never water pipe smokers in both aged (13-15) or in all groups thought that smoking water pipe can increase weight. Also, one in two of current water pipe smokers in age 13-15 years and three in ten of current smokers in all ages thought that smoking water pipe can increase weight.

## 6 Accessibility and availability of tobacco products:

Table 20: Methods of access to various tobacco products and their availability to students - GYTS, Oman 2010

| Age group | Gender | Presence of tobacco stores in school area (half k.m.) | Current cigarette smokers were not refused to purchase it because of their age | Current water pipe smokers were not refused to purchase it because of their age | Current smokeless tobacco use were not refused to purchase it because of their age |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 13-15 years | Boys | $\begin{gathered} 28.1 \\ (20.4-35.7) \\ \hline \end{gathered}$ | $100.0{ }^{* *}$ | $\begin{gathered} 44.4^{\pi *} \\ (29.1-59.7) \end{gathered}$ | $\begin{gathered} 67.8^{* *} \\ (67.8-67.8) \end{gathered}$ |
|  | Girls | $\begin{gathered} 21.8 \\ (17.1-26.6) \end{gathered}$ | $100.0{ }^{* *}$ | $0.0 * *$ | $\begin{gathered} 17.2^{2} \\ (10.6-23.9) \end{gathered}$ |
|  | Total | $\begin{gathered} 24.2 \\ (20.4-28.0) \\ \hline \end{gathered}$ | $100.0{ }^{* *}$ | $\begin{gathered} 36.3^{* *} \\ (17.6-54.9) \\ \hline \end{gathered}$ | $\begin{gathered} 44.1 \\ (43.2-45.0) \\ \hline \end{gathered}$ |
| All age groups | Boys | $\begin{gathered} 42.2 \\ (32.5-51.9) \end{gathered}$ | $\begin{gathered} 84.8^{\pi *} \\ (59.3-95.3) \end{gathered}$ | $\begin{gathered} 70.0 \\ (54.5-85.6) \end{gathered}$ | $\begin{gathered} 44.8 \\ (31.0-58.6) \end{gathered}$ |
|  | Girls | $\begin{gathered} 23.7 \\ (19.0-28.3) \end{gathered}$ | $100.0{ }^{* *}$ | $\begin{gathered} 30.2^{* *} \\ (0.0-65.2) \\ \hline \end{gathered}$ | $\begin{gathered} 19.3^{* *} \\ (2.0-36.6) \\ \hline \end{gathered}$ |
|  | Total | $\begin{gathered} 32.7 \\ (27.0-38.4) \end{gathered}$ | $\begin{gathered} 84.9^{* *} \\ (63.0-94.9) \end{gathered}$ | $\begin{gathered} 64.4 \\ (49.1-82.8) \end{gathered}$ | $\begin{gathered} 38.8 \\ (26.9-50.7) \end{gathered}$ |

** Number of respondents (n) in this cell is less than 35
Figures in brackets are $95 \%$ confidence intervals
Table 20 shows that about one quarter of students aged 13-15 years and one-third of all students indicated that there is a store selling tobacco within half kilometer in the school area. Boys are more likely than girls to indicate that. All current cigarettes smokers aged 13-15 year, more than one-third of current shisha smokers and around one in two current smokeless users were not refused purchasing tobacco despite of their young age.

In general, around $85 \%$ of current cigarettes smokers, $64.4 \%$ of current shisha smokers and nearly $40 \%$ of current smokeless users were not refused purchasing tobacco despite of their young age.

## 7 Media and advertising:

Table 21: Percentage of students exposed to media and advertisement related to tobacco, GYTS Oman 2010

| Age <br> group | Gender | Saw pro- cigarette ads |  |  | Had object with <br> a cigarette brand <br> logo | Offered free cigarette <br> from a cigarette <br> representative |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bill <br> Boards | Newspaper <br> magazine | At events |  | Boys |
|  | $66.3 \%$ <br> $(61.7-70.8)$ | $55.6 \%$ <br> $(47.2-63.6)$ | $64.9 \%$ <br> $(54.7-73.9)$ | $14.9 \%$ <br> $(10.3-20.9)$ | $(5.3-13.0)$ |  |

** Number of respondents (n) in this cell is less than 35
Figures in brackets are $95 \%$ confidence intervals
Table 21 shows that nearly six in ten of students in age 13-15 years saw pro-tobacco messages on billboards (64.0\%), newspaper (58.2\%) and magazine or at events (61.3\%) Those percentages are approximately same for the all groups (69.2\%), (64.1) and ( $64.2 \%$ ) respectively, with no significant difference between boys and girls.
One in ten of students aged 13-15 years and one in five of all groups had an object with a cigarette brand logo, with significant that all boys had more objects with a cigarette brand logo than girls.
Overall $7.3 \%$ of students aged 13-15 years and ( $17.0 \%$ ) of all groups were offered free cigarette from a cigarette representative. Boys are more likely to be offered a free cigarette than girls.

Table 22: Percentage of students exposed to anti- tobacco media messages during the past 30 days, GYTS Oman 2010

| Age <br> group | Gender | Saw anti-tobacco <br> messages at sports, <br> community events | Saw anti-smoking media <br> messages | Saw anti-shisha <br> media messages |
| :---: | :---: | :---: | :---: | :---: |
| $13-15$ <br> years | Boys | $80.9 \%$ <br> $(75.4-85.3)$ | $79.8 \%$ <br> $(72.7-85.3)$ | $68.8 \%$ <br> $(63.5-74.0)$ |
|  | Girls | $86.1 \%$ <br> $(82.0-89.4)$ | $82.3 \%$ <br> $(77.2-86.5)$ | $67.9 \%$ <br> $(60.4-75.4)$ |
|  | Total | $83.9 \%$ <br> $(80.4-86.9)$ | $81.5 \%$ <br> $(77.4-85.3)$ | $68.4 \%$ <br> $(63.7-73.1)$ |
|  | Boys | $83.2 \%$ <br> $(80.0-85.9)$ | $83.2 \%$ <br> $(79.2-86.6)$ | $74.1 \%$ <br> $(70.0-78.1)$ |
|  | Girls | $85.6 \%$ <br> $(82.6-88.3)$ | $82.9 \%$ <br> $(79.1-86.2)$ | $(62.0-74.1)$ |
| 30 |  |  |  |  |


|  | Total | $84.2 \%$ <br> $(82.1-86.1)$ | $83.1 \%$ <br> $(80.5-85.4)$ | $71.0 \%$ <br> $(67.3-74.6)$ |
| :--- | :---: | :---: | :---: | :---: |

** Number of respondents (n) in this cell is less than 35
Figures in brackets are $95 \%$ confidence intervals
Table 22 illustrates that nearly eight out of ten students in different age groups saw antitobacco messages at sports, community events ( $84.2 \%$ ) and anti-smoking media messages ( $83.1 \%$ ) while seven out of ten ( $71.0 \%$ ) students in different age groups saw anti-shisha media messages with no significant gender difference.

## Discussion:

The Oman Global Youth Tobacco Survey (Oman- GYTS) 2010 is the third survey of its kind in order to determine the prevalence, knowledge and attitudes of school students in the age group (13-15) years.
The survey showed that $3.3 \%$ of the students in the age group 13-15 years are using any type of tobacco. Overall current cigarette smokers were $1.8 \%$, water pipe (shisha) users were $1.5 \%$ and smokeless tobacco users were $1.6 \%$.
As all surveys of tobacco use in Oman, there is a wide discrepancy of tobacco use among both genders. The prevalence of overall and current tobacco use is mostly a male habit.

## Trend of Tobacco Use in Oman:

This survey is the third one in a series of surveys in Oman; the first was conducted in 2003 while the second was conducted in 2007. This series of surveys give opportunity to track changes in tobacco use and other related issues overtime. Moreover by using the same methodology and standard core questionnaire, it enables us to make cross country comparison of prevalence and other related issue concerning tobacco use.

Figure 2: Trend of current cigarette smoking, water pipe (shisha) and smokeless tobacco in 2003, 2007 and 2010, Oman


Figure 2 shows the changes in prevalence of tobacco use over the three periods 2003, 2007 and 2010. It shows that the prevalence of current cigarettes smoking has decreased
from $6.9 \%$ in 2003 to $2.3 \%$ in 2007 to $1.8 \%$ in 2010. The same is applicable for both water pipe (shisha) and smokeless tobacco use
In general, the decline in all indicators of tobacco use is clearly between 2003 and 2007 with low variable in 2010. The proportion of current smokers of any type of tobacco has decreased from $12.2 \%$ in 2003 to $6.8 \%$ in 2007 and then fell by more than half ( $3.3 \%$ ) for the year 2010. It has a roughly similar change between current smoking cigarettes and current smoking shisha, down significantly between the surveys of 2003 and 2007, then decline slightly in 2010 and vice versa for current smokeless tobacco, we find that a slight decline between the surveys of 2003 and 2007 and then decline for more than half of the 2010 survey. This could be a result of different interventions as issuing of the draconian laws like increasing taxes on cigarettes and banning of smoking cigarettes in enclosed public places

Table 23: Percentage of students aged 13-15 years who were taught in any classes about the dangers of smoking, Oman GYTS 2003, 2007 \& 2010

| Year | Boys | Girls | Total |
| :---: | :---: | :---: | :---: |
| 2003 | 43.2 | 40.9 | 42.1 |
|  | $(34.51 .9)$ | $(33.8-48.4)$ | $(36.1-48.3)$ |
| 2007 | 58.0 | 74.5 | 66.5 |
|  | $(50.9-64.8)$ | $(63.0-83.3)$ | $(57.5-74.5)$ |
| 2010 | 61.8 | 72.6 | 68.3 |
|  | $(55.1-68.5)$ | $(66.9-78.3)$ | $(64.4-72.3)$ |

Table 23 shows that there is increase in percentage of students who were taught in any classes about the dangers of smoking from $42.1 \%$ in 2003 to $66.5 \%$ in 2007 to $68.3 \%$ in 2010. The ministry of health in coordination with ministry of education had implemented an anti-tobacco program to increase awareness and change behaviors of students.

Table 24: Percentage of current smokers who want to quit smoking, Oman GYTS 2003, 2007, 2010

| Current cigarettes <br> smokers | Years | Boys | Girls | Total |
| :---: | :---: | :---: | :---: | :---: |
| Want to stop <br> smoking now | 2003 | 80.8 <br> $(45.8-95.5)$ | 71.4 <br> $(34.2-92.3)$ | 79.3 <br> $(48.9-93.3)$ |
|  | 2007 | 66.1 <br> $(38.1-86.1)$ | 0.0 | 57.8 <br> $(30.7-80.9)$ |
|  | 2010 | 44.2 <br> $(15.6-77.3)$ | 46.3 <br> $(4.5-94.1)$ | 48.6 <br> $(21.0-86.2)$ |
|  | 2003 | 75.2 <br> $(47.1-91.2)$ | 60.0 <br> $(25.9-86.6)$ | 71.9 <br> $(51.2-86.2)$ |
|  | 2007 | 54.3 <br> $(26.7-79.5)$ | 73.0 <br> $(17.4-97.2)$ | 61.3 <br> $(31.3-84.6)$ |
|  | 2010 | 58.9 | 100.0 | 61.7 |


|  |  | $(17.5-90.6)$ |  | $(22.7-89.9)$ |
| :--- | :--- | :--- | :--- | :--- |

Smoking is dangerous habit; if the smoker goes to addiction it will be so hard to take off from it. Table 24 shows that in 2003 survey, nearly eight in ten students want to stop smoking in that time, but this percentage decreases suddenly to around six in ten in 2007 survey and to five in ten in 2010 survey. The same is applied to who tried to stop smoking during past year of the survey which decreased from $72 \%$ in 2003 to around $62 \%$ in both 2007 and 2010. These issues should be addressed intensively in the health education programs and Ministry of health should have a clear plan to introduce quit smoking services in the health institutions.

Table 25: Percentage of students exposed to smoke at homes or in public places, Oman GYTS 2003, 2007 \& 2010

| Exposed to smoke | Year | Boys | Girls | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | 2003 | 24.3 <br> $(16.4-34.4)$ | 19.7 <br> $(13.8-27.3)$ | 21.2 <br> $(16.4-34.4)$ |
|  | 2007 | 16.7 <br> $(12.7-21.8)$ | 11.2 <br> $(8.1-15.3)$ | 13.9 <br> $(11.2-17.1)$ |
|  | 2010 | 12.9 <br> $(9.1-18.0)$ | 10.9 <br> $(7.9-14.8)$ | 11.9 <br> $(9.7-14.6)$ |
| In places outside <br> their home | 2007 | 42.0 <br> $(24.5-35.8)$ | 22.7 <br> $(17.5-29.0)$ | 30.0 <br> $(25.2-35.3)$ |
|  | 2003 | 25.2 <br> $(20.6-30.3)$ | 27.4 <br> $(23.4-31.8)$ |  |
|  | 2010 | 19.2 <br> $(27.3-13.1)$ | 11.9 <br> $(15.4-9.1)$ | 15.0 <br> $(11.6-19.2)$ |

Exposure to environmental tobacco smoke is harmful to people's health especially young ones. The exposure to smoking inside home drops from $21.2 \%$ in 2003 survey to around $12 \%$ in 2007 survey then to nearly $12 \%$ in 2010 survey.
Also, there was slightly decrease of exposed of the smoking outside their homes between 2003 and 2007 survey from $30 \%$ to $27.4 \%$. Moreover, there was a sharp fell to $15 \%$ in 2010 survey. This could be referred to the issuing of a law for banning of smoking cigarettes in enclosed public places.

Table 26: Percentage of students aware of hazards of smoking by smoking status Oman GYTS 2003, 2007 \& 2010

| Definitely think smoking <br> cigarettes is harmful to <br> them | Year | Boys | Girls | Total |
| :---: | :---: | :---: | :---: | :---: |
| Never smokers | 2003 | 73.1 | 78.3 | 76.7 |


|  |  | (63.9-80.6) | (71.3-83.9) | (71.3-81.4) |
| :---: | :---: | :---: | :---: | :---: |
|  | 2007 | $\begin{gathered} 76.3 \\ (71.1-80.8) \\ \hline \end{gathered}$ | $\begin{gathered} 84.8 \\ (79.6-88.9) \end{gathered}$ | $\begin{gathered} 80.5 \\ (75.9-84.5) \\ \hline \end{gathered}$ |
|  | 2010 | $\begin{gathered} 79.8 \\ (74.5-84.2) \end{gathered}$ | $\begin{gathered} 87.0 \\ (84.3-89.4) \end{gathered}$ | $\begin{gathered} 84.3 \\ (80.5-87.4) \\ \hline \end{gathered}$ |
| Current smokers | 2003 | $\begin{gathered} 59.7 \\ (37.7-78.4) \\ \hline \end{gathered}$ | $\begin{gathered} * * 39.7 \\ (13.1-74.2) \end{gathered}$ | $\begin{gathered} 56.5 \\ (36.4-74.6) \\ \hline \end{gathered}$ |
|  | 2007 | $\begin{gathered} * * 65.5 \\ (49.6-78.5) \\ \hline \end{gathered}$ | $\begin{gathered} * * 33.3 \\ (4.0-85.6) \end{gathered}$ | $\begin{gathered} \hline 57.0 \\ (39.0-73.4) \\ \hline \end{gathered}$ |
|  | 2010 | $\begin{gathered} 38.1 \\ (16.4-65.8) \end{gathered}$ | ${ }^{* *} 0.0$ | $\begin{gathered} { }^{* *} 25.2 \\ (11.3-47.0) \end{gathered}$ |

** Number of respondents (n) in this cell is less than 35
Figures in brackets are $95 \%$ confidence intervals
Health education and awareness programs can serve useful role in tobacco control. So, it is an important to our students to know the accurate face of the tobacco. By comparing results of the three rounds of the survey, Table 26 shows that never smokers who definitely think that smoking cigarettes is harmful to them are increased from $76.7 \%$ in 2003 to $80.5 \%$ in 2007 to $84.3 \%$ in 2010. On other hand, the current smokers who have the same thoughts had sharply dropped from approximately $57 \%$ in 2003 and 2007 to $25.2 \%$ in 2010

Table 27: Percentage of students aware of hazards of passive smoking by smoking status and percent who support smoking ban in public places- Oman GYTS 2003, 2007 \& 2010

| Definitely think smoke from other is harmful to them | Year | Boys | Girls | Total |
| :---: | :---: | :---: | :---: | :---: |
| Never smokers | 2003 | $\begin{gathered} 51.8 \\ (45.2-58.4) \\ \hline \end{gathered}$ | $\begin{gathered} 59.0 \\ (53.0-64.8) \\ \hline \end{gathered}$ | $\begin{gathered} 56.7 \\ (52.0-61.3) \end{gathered}$ |
|  | 2007 | $\begin{gathered} 62.6 \\ (57.4-67.6) \\ \hline \end{gathered}$ | $\begin{gathered} 69.1 \\ (62.1-75.3) \\ \hline \end{gathered}$ | $\begin{gathered} 65.8 \\ (61.1-70.1) \\ \hline \end{gathered}$ |
|  | 2010 | $\begin{gathered} 68.3 \\ (61.3-74.5) \\ \hline \end{gathered}$ | $\begin{gathered} 75.8 \\ (71.4-76.6) \\ \hline \end{gathered}$ | $\begin{gathered} 72.8 \\ (69.0-76.3) \\ \hline \end{gathered}$ |
| Current smokers | 2003 | $\begin{gathered} 24.7 \\ (7.9-55.6) \end{gathered}$ | $\begin{gathered} 33.3^{* *} \\ (7.1-76.6) \end{gathered}$ | $\begin{gathered} 26.0 \\ (10.1-52.2) \end{gathered}$ |
|  | 2007 | $\begin{gathered} 48.9 * \\ (26.6-71.7) \end{gathered}$ | $\begin{gathered} 72.3^{* *} \\ (35.9-92.4) \end{gathered}$ | $\begin{gathered} 55.0 * * \\ (33.1-75.2) \end{gathered}$ |
|  | 2010 | $\begin{gathered} 52.8^{* *} \\ (22.4-81.2) \end{gathered}$ | $\begin{gathered} 38.8^{* *} \\ (4.8 .-88.8) \end{gathered}$ | $\begin{gathered} 43.9^{* *} \\ (21.8-68.8) \end{gathered}$ |
| Percent who think smoking should be banned in public places | 2003 | $\begin{gathered} 84.5 \\ (79.2-88.7) \end{gathered}$ | $\begin{gathered} 90.3 \\ (86.6-93.1) \end{gathered}$ | $\begin{gathered} 88.2 \\ (85.0-90.7) \end{gathered}$ |
|  | 2007 | $\begin{gathered} 79.2 \\ (74.3-84.5) \end{gathered}$ | $\begin{gathered} 83.4 \\ (76.6-88.5) \end{gathered}$ | $\begin{gathered} 81.3 \\ (76.7-85.2) \end{gathered}$ |
|  | 2010 | 66.2 | 82.1 | 75.9 |

Table 27 shows the attitude towards the passive smoking. It shows that the never smokers who think that the passive smokes is harm to them rise slightly from $56.7 \%$ in 2003 to $65.8 \%$ in 2007 to $72.8 \%$ in 2010. It shows also duple increase in current smokers who think that passive smoking is harmful from $26 \%$ in 2003 to $55 \%$ in 2007 survey, but it decreased to $44 \%$ in 2010. Moreover, the percentage of those think smoking should be banned in public places has decreased from $88.2 \%$ in 2003 to $81.3 \%$ in 2007 and reached $75 \%$ in 2010.

Table 28: Percentage of students exposed to media and advertisement related to tobacco - Oman GYTS 2003, 2007 \& 2010

| Statement | During the past month |  |  | Have an object with a cigarette brand logo on it |
| :---: | :---: | :---: | :---: | :---: |
|  | Saw any antismoking messages | Saw any advertisement for cigarettes on billboards | Saw any adv. for cigarettes in newspapers or magazines |  |
| 2003 |  |  |  |  |
| Boys | $\begin{gathered} 76.6 \\ (72.8-80.1) \\ \hline \end{gathered}$ | $\begin{gathered} 70.7 \\ (63.9-76.8) \\ \hline \end{gathered}$ | $\begin{gathered} 66.5 \\ (60.6-71.9) \\ \hline \end{gathered}$ | $\begin{gathered} 11.4 \\ (7.8-16.5) \end{gathered}$ |
| Girls | $\begin{gathered} 71.4 \\ (67.6-74.9) \end{gathered}$ | $\begin{gathered} 58.3 \\ (52.5-63.8) \\ \hline \end{gathered}$ | $\begin{gathered} 61.7 \\ (56.0-67.1) \\ \hline \end{gathered}$ | $\begin{gathered} 8.8 \\ (7.3-10.5) \end{gathered}$ |
| Total | $\begin{gathered} 73.7 \\ (70.8-76.3) \end{gathered}$ | $\begin{gathered} 63.1 \\ (58.8-67.2) \end{gathered}$ | $\begin{gathered} 63.6 \\ (59.7-67.3) \end{gathered}$ | $\begin{gathered} 9.8 \\ (8.0-12.0) \end{gathered}$ |
| 2007 |  |  |  |  |
| Boys | $\begin{gathered} 73.0 \\ (69.0-76.7) \\ \hline \end{gathered}$ | $\begin{gathered} 59.6 \\ (54.7-64.4) \\ \hline \end{gathered}$ | $\begin{gathered} 58.6 \\ (54.5-62.6) \\ \hline \end{gathered}$ | $\begin{gathered} 11.9 \\ (9.2-15.3) \\ \hline \end{gathered}$ |
| Girls | $\begin{gathered} 76.9 \\ (68.3-83.8) \\ \hline \end{gathered}$ | $\begin{gathered} 69.0 \\ (63.4-74.0) \\ \hline \end{gathered}$ | $\begin{gathered} 72.1 \\ (63.9-79.0) \\ \hline \end{gathered}$ | $\begin{gathered} 12.5 \\ (9.8-15.9) \\ \hline \end{gathered}$ |
| Total | $\begin{gathered} 75.1 \\ (70.2-79.5) \end{gathered}$ | $\begin{gathered} 64.3 \\ (59.2-69.1) \\ \hline \end{gathered}$ | $\begin{gathered} 65.4 \\ (59.1-71.3) \end{gathered}$ | $\begin{gathered} 12.4 \\ (10.5-14.6) \end{gathered}$ |
| 2010 |  |  |  |  |
| Boys | $\begin{gathered} 79.8 \\ (72.8-85.3) \\ \hline \end{gathered}$ | $\begin{gathered} 66.3 \\ (61.7-70.8) \\ \hline \end{gathered}$ | $\begin{gathered} 55.6 \\ (47.2-63.6) \\ \hline \end{gathered}$ | $\begin{gathered} 14.9 \\ (10.3-20.9) \\ \hline \end{gathered}$ |
| Girls | $\begin{gathered} 82.3 \\ (77.2-86.5) \\ \hline \end{gathered}$ | $\begin{gathered} 62.2 \\ (56.1-68.3) \\ \hline \end{gathered}$ | $\begin{gathered} 60.2 \\ (54.0-66.0) \end{gathered}$ | $\begin{gathered} 7.0 \\ (4.5-10.8) \end{gathered}$ |
| Total | $\begin{gathered} 81.5 \\ (77.4-85.0) \end{gathered}$ | $\begin{gathered} 64.0 \\ 59.8-68.2) \\ \hline \end{gathered}$ | $\begin{gathered} 58.2 \\ (54.0-62.4) \end{gathered}$ | $\begin{gathered} 10.5 \\ (8.1-13.5) \end{gathered}$ |

The advertisement is one of the most important methods that tobacco companies rely on to influence the people in general and young people in particular. It usually inspires children and youth that smokers are more attractive. Table 28 shows that although there is a reduction of the percentage of students who saw any advertisement for cigarettes in newspapers or magazines from $65.4 \%$ in 2007 to $58.2 \%$ in 2010 and those had an object
with cigarette brand logo on it from $12.4 \%$ in 2007 to $10.5 \%$ in 2010 , but still there is a strong evidence for a need for a total ban on tobacco advertisement in Oman
The table also shows that the percentage of students who saw anti-tobacco messages has increased from $73.7 \%$ in 2003 to $75.1 \%$ in 2007 to $81.5 \%$ in 2010 . There is a need to study how effective these massages in changing attitude and behaviors of students.

## Prevalence of smoking in Oman compared to some EMR member states

The GYTS was conducted in different countries in Eastern Mediterranean Region. Figure (3) summaries the GYTS results in Oman compared to other EMRO countries

Figure3: Percentage of students aged 13-15 yrs who use tobacco in some of EMR member state, GYTS Survey (2009-2010)


It shows that among the five EMR member states, Oman had the lowest prevalence rates in tobacco use except current water pipe (shisha) smoking which was Pakistan was the lowest $(0.9 \%)$. Oman and Pakistan had approximately same prevalence of current cigarettes and current water pipe (shisha) smoking, but current smokeless tobacco is much higher in Pakistan than Oman

## Recommendations

- There is a need for a national law on tobacco control based on the WHO Framework Convention on Tobacco Control.
- Further increase of tobacco taxes.
- Introduction of the cessation services in MOH institutions
- Continuation of the ongoing anti-smoking campaigns which focus on protecting young people.
- Banning presence of tobacco shops within half kilometer in school area
- Control and supervise tobacco shops which sell smokeless tobacco


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## GYTS QUESTIONNAIRE -OMAN

## THE NEXT TEN QUESTIONS ASK ABOUT YOUR USE OF TOBACCO.

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

| a. | Yes | (a |
| :---: | :---: | :---: |
| b. | No |  |

2. How old were you when you first tried a cigarette?
a. I have never smoked cigarettes

$$
\begin{aligned}
& \text { (a } \\
& \text { (b } 7 \text { سنوات أو أَّل } \\
& \text { (c } \\
& \text { (d } \\
& \text { (e } \\
& \text { (f } \\
& \text { (g }
\end{aligned}
$$

3 - خلال 30يوما الأخيرة (شهر) ، كم يوم دختت فيه السجائر؟
3. During the past $\mathbf{3 0}$ days (one month), on how many days did you smoke cigarettes?
a. $\quad 0$ days
b. $\quad 1$ or 2 days
c. $\quad 3$ to 5 days
d. $\quad 6$ to 9 days
e. $\quad 10$ to 19 days
f. 20 to 29 days
g. All 30 days

$$
\begin{aligned}
& \text { a } \\
& \text { (b } \\
& \text { (c } 3 \text { ( إلى } 5 \text { أيام } \\
& \text { (d } \\
& 10 \text { (e } \\
& \text { (f } \\
& \text { (g }
\end{aligned}
$$

4. During the past 30 days (one month), on the days you smoked, how many cigarettes did you usually smoke?
a. I did not smoke cigarettes during the past 30 days
b. Less than 1 cigarette per day
c. 1 cigarette per day
d. 2 to 5 cigarettes per day
e. 6 to 10 cigarettes per day
f. 11 to 20 cigarettes per day
g. More than 20 cigarettes per day
5. During the past $\mathbf{3 0}$ days (one month), how did you usually get your own cigarettes?
(SELECT ONLY ONE RESPONSE)
a. I did not smoke cigarettes during the past 30 days
b. I bought them in a store, shop or from a street vendor
c. I gave someone else money to buy them for me
d. I borrowed them from someone else
e. I take it without permission
f. An older person gave them to me

5 - خلال 30 يوما الأخيرة (شهر) ، من أين كنت تحصل عادة على السجائر (اختر إجابة واحدة فقط) ؟
a (b (c أعطي المال لشخص ليشتريها لي (c) (d ( أختنها من دون علم أحد (e
f

| g. I got them some other way | (g |
| :---: | :---: |
| 6. During the past 30 days (one month), what brand of cigarettes did you usually smoke? (SELECT ONLY ONE RESPONSE) <br> I did not smoke cigarettes during the past 30 days. <br> No usual brand <br> Marlboro <br> Dunhill <br> Rothmans <br> L\&M <br> Light <br> Other | 6- خلال 30 يوما الأخيرة (شهر) ، أي نوع من السجائر كنت تدخن عادة <br> (اختر إجابة واحدة فقط)؟ <br> لم أدخن خلال 30يوما الأخيرة ليس دائما نفس النوع <br> مالبورو <br> لنـهيل <br> روثمان <br> L\&M <br> لايت <br> نو ع آخر |
| 7. How much do you usually pay for a pack of 20 cigarettes? <br> a. I don't smoke cigarettes <br> b. I don't buy cigarettes, or I don't buy them in packs <br> c. 200 Biasa <br> d. 300 Biasa <br> e. 400 Biasa <br> f. 500 Biasa <br> g. 600 Biasa <br> h. More than 600 Biasa | 7. بكم تثتتري عادة علبة تحتوي على 20 سيجارة ؟ <br> لا أدخن <br> لا أثتري السجائر أو لا أشتري علبة كاملة أثتشريها بمائتي بيسة <br> اشتريها بـ 300 بيسة <br> اشتريها بـ 400 بيسة <br> اشتتريها بــ 500 بيسة <br> اشتريها بــ 600 بيسة <br> أكثر من 600 بيسة |
| 8. During the past 30 days (one month), did anyone ever refuse to sell you cigarettes because of your age? <br> a. I did not try to buy cigarettes during the past 30 days (one month) <br> b. Yes, someone refused to sell me cigarettes because of my age <br> c. No, my age did not keep me from buying cigarettes | 8 - خلال 30 يوما الأخيرة (شهر) ، هل رفض أحد بيعك السجائر بسبب <br> صغر سنك؟ <br> (a <br> (b نع ، لقد رفض بيعي السجائر نظر الصغر سني. <br> (c |
| 9. Where do you usually smoke cigarettes? (SELECT ONLY <br> ONE RESPONSE) <br> a. I have never smoked cigarettes. <br> b. At home <br> c. At school <br> d. At friend's house <br> e. At social events <br> f. In closed public places (e.g malls, coffee shops, cinema, etc) <br> g. Other |  |
| 10. Do you have a cigarette or feel like having a cigarette first thing in the morning? <br> a.I have never smoked cigarettes. | 10 . عندما تستيقظ في الصباح، هل تدخن أو تثنعر بالرغبة في التذخين ؟ <br> a <br> b. b. لا أدخن حاليا |


| b.l'm not smoking now <br> c.No <br> d.Yes, sometimes <br> e.Yes, daily | d e. نعم، كل يوم |
| :---: | :---: |
| THE NEXT QUESTIONS ASK ABOUT YOUR USE OF SHISHA. <br> 11. Have you ever tried or experimented with smoking shisha, even once? <br> a. Yes <br> b. No | الأسئلة الآتية تتعلقّ باستعمال الثشبشّة. <br> 11- هل سبق لك أن حاولت او جربت تدخين الثبيشة ، ولو لمرة واحدة؟ $\begin{array}{ll} \text { ن } & \text { (a } \\ \text { y } & \text { b } \end{array}$ |
| 12. How old were you when you first tried smoking shisha? <br> a. I have never tried smoking shisha <br> b. 7 years old or younger <br> c. 8-9 years old <br> d. 10-11 years old <br> e. 12-13 years old <br> f. 14-15 years old <br> g. 16 years old or older | 12- كم كان عمرك عندما حاولت تدخين الثيشة لأول مرةّ <br> a <br> 7 (b <br> (c <br> (d <br> (e <br> (f <br> (g |
| 13. During the past 30 days (one month), on how many days did you smoke shisha? <br> a. 0 days <br> b. $\quad 1$ to 2 days <br> c. 3 to 5 days <br> d. 6 to 9 days <br> e. $\quad 10$ to 19 days <br> f. 20 to 29 days <br> g. All 30 days | 13- خلال 30يوما الأخيرة (شهر) ، كم يوم دخنت فيه الثيششة؟ |
| 14. During the past 30 days (one month), on the days you smoked, how many shisha rocks (hagar) did you usually smoke? <br> a. I did not smoke shisha during the past 30 days (one month) <br> b. Less than 1 rock (hagar) per day <br> c. 1 rock (hagar) per day <br> d. 2 to 5 rock (hagar) per day <br> e. More than the above | 14- خلال ال 30يوما الأخيرة (شهر) ، فى اللمرات التي دخنت فيها الثشيشة <br> كم رأس شيشة تدخن عادة ؟ <br> a (b لم أكمل راس شيشة واحد في اليوم <br> (c 2 (d (e |

## 15. Where do you usually smoke shisha? (SELECT ONLY ONE RESPONSE)

a. I have never smoked shisha
b. At home
c. At a coffee shop
d. At a restaurant
e. At a club

15- أين تدخن الثيشة عادة (اختر إجابة واحدة فقط) ؟
a
(b
c
d
(e
f
16. During the past 30 days (one month), did anyone ever refuse to serve you shisha because of your age?
a. I did not try to get shisha served to me
b. Yes, someone refused to serve me shisha because of my age
c. No, my age did not keep me from being served shisha

## THE NEXT QUESTIONS ASK ABOUT YOUR USE OF

 smokeless tobacco17. Have you ever tried or experimented with smokeless tobacco, even once?
c. Yes
d. No
18. How old were you when you first tried smokeless tobacco?
a) I have never tried smokeless tobacco
b) 7 years old or younger
c) 8-9 years old
d) 10-11 years old
e) 12-13 years old
f) 14-15 years old
g) 16 years old or older
19. During the past 30 days (one month), on how many days did you use smokless tobacco?
a) 0 days
b) 1 to 2 days
c) 3 to 5 days
d) 6 to 9 days
e) 10 to 19 days
f) 20 to 29 days
g) All 30 days




a.
b
لا، لم يرفض أحد تقديم الشبشة لى لصغر سني.
16 - خلال 30 يوما الأخيرة (شهر) ، هل رفض أحد تقديم الثنيشة إليك
بسبب صغر سنك؟

[^3](a
$\gamma$ (b

18- كم كان عمرك عندما حاولت استخدام التبغ الغير مدخن (تبغ المضغ أو السعوط) أول مرة؟
(a
(b 7 سنوات - أقل
(c
(d
(e
(f
(g
19. خلال 30يوما الأخيرة (شهر) ، كم يوم استخدمت فيه التبغ عن غير طريق التدخين ( التمباك)؟

$$
\begin{aligned}
& \text { a } \\
& \text { b. } \\
& \text { c. } 3 \text { إلى } 5 \text { أيام } \\
& \text { d } 6 \text { d } 6 \text { إلى } 9 \text { أيام } \\
& \text { 6 } 10 \text { إلى } 10 \text { يوم } \\
& \text { f } 20 \text { إلى } 29 \text { يوم } \\
& \text { g. } 30 \text { يوم كلها }
\end{aligned}
$$

| 20. Where do you usually use chewing tobacco, snuff? | 20. أين تستظفم تبغ للمضغ أو تبغ للنشوق (اللسعوط) عادّ؟ |
| :---: | :---: |
| a. I have never used chewing tobacco, snuff <br> b. At home <br> c. At school <br> d. At the club <br> e. Public places <br> f. Other |  |
| 21. During the past 30 days (one month), how did you usually get your own chewing tobacco or snuff? (SELECT ONLY ONE RESPONSE) <br> a. I did not use chewing tobacco or snuff during the past 30 days <br> b. I bought them in a store, shop or from a street vendor <br> c. I gave someone else money to buy them for me <br> d. I borrowed them from someone else. <br> e. I take them without permission <br> f. An older person gave them to me. | 21. خلال الثڭاهُين يوماً الماضية ( شهر)، من أين حصلت على تبغ للمضغ <br> أو تبغ للنشوق (السعوط) ؟ ( اختار إجابة واحدة) <br> a <br> b. الشتريته من المحل <br> C <br> d <br> أخذته دون علم أحد <br> f <br> g. حصلت عليه بطريقة أخرى. |
| 22. During the past 30 days (one month), did anyone ever refuse to sell you chewing tobacco or snuff because of your age? <br> a. I don't buy chewing tobacco or snuff <br> b. Yes, someone refused to sell me because of my age. <br> c. No, my age did not keep me from buying chewing tobacco or snuff | 22. خلا الثلالثين يومأ الماضية ، عندما اشتريت أو حاولت شراء تبغ للمضغ أو تبغ للنثنوق ( السعوط) هل رفض البائع بيعه لك بسبب صغر |
| 23. During the past 30 days (one month), how much do 23 you think you spent on all tobacco (cigrates, shisha,... ) ? <br> a. I don't use tobacco <br> b. I don't buy my tobacco <br> c. 6 Omani Rials <br> d. 9 Omani Rials <br> e. 12 Omani Rials <br> f. 15 Omani Rials <br> g. 18 Omani Rials <br> h. More than 18 Omani Rials | 23. خلا 30يوما الأخيرة (شهر) ، كم تقلّر المال الذي صرفته لثنراء أي <br> من منتجات التبغ ( سجائر ، شيشة ، ... ) ؟ <br> a <br> b. لا أثشتري التّغ <br> c صرفت 6 ريالات <br> d <br> e <br> f. صرفت 15 ريالا <br> g. صرفت 18 ريالا <br> h أكثر من 18 ريالا |


| THE NEXT QUESTIONS ASK ABOUT YOUR KNOWLEDGE AND ATTITUDES TOWARD TOBACCO. <br> 24. Do your parents smoke cigarettes? <br> a. None <br> b.Both <br> c. Father only <br> d.Mother only | الأسئلة الأتّية تسأل عن المعرفةّ و المو اقف تجاه التّبغ <br> 24-هل و الداكك يذخنان السجائر؟ |
| :---: | :---: |
| 25. Do your parents smoke shisha? <br> a. None <br> b. Both <br> c. Father only <br> d. Mother only <br> e. I don't know | 25- هل و الدإلك ياخنان الثشيثة؟ |
| 26. Does anyone in your house other than your parents smoke cigarettes? <br> a. Yes <br> b. No | 26- هل يوجد احد غير والديك يخن السجائر فى منزلك ؟ $\begin{aligned} & \text { (a } \\ & \text { y (b } \end{aligned}$ |
| 27. Does anyone in your house other than your parents smoke shisha? <br> a. Yes <br> b. No | 27- هل يوجد احد غير والايك يذن الثشيشة فى منزلك ؟ $\begin{aligned} & \text { (a } \\ & \text { y (b } \end{aligned}$ |

28. Does smoking help people feel more comfortable at celebrations, parties, or in other social gatherings?
a. Yes
b. No
c. No difference from non-smokers

## 28 - هل تعتقا أن التّخين يشعر الإسان بارتياح أكثر في الحفلات

و والمناسبات و التجمعات الاجتماعية الاخرى ؟

$\begin{array}{ll}\text { y } & \text {.a } \\ \text { b }\end{array}$
c. ليس هناكَ فرق لغير المدخن
29. Do you think cigarettes smoking makes boys look more or less attractive?
a. More attractive
b. Less attractive
c. No difference from non-smokers

29 - هل تعتقا أن تدخين السجائر يجعل الاولاد أكثر أو أقل جاذبية؟
( أكثر جاذبية (a
b أقل جاذيبة
(c
30. Do you think cigarettes smoking makes girls look

30- هل تعتقا أن تـخين السجائر يجعل الفتيات أكثر أو أقل جاذبية؟ more or less attractive?
a) More attractive
(a
(b
b) Less attractive
(c
c) No difference from non-smokers

| c) No difference from non-smokers |  |
| :---: | :---: |
| 31. Do you think that cigarettes smoking makes you gain or lose weight? <br> a) Gain weight <br> b) Lose weight | 31- هل تعتقا أن تـخين السجائر يجعلك تزيد أو تنقص في الوزن؟ <br> (a <br> (b <br> (c |
| 32. Do you think shisha smoking makes boys look more or less attractive? <br> a) More attractive <br> b) Less attractive <br> c) No difference from non-smokers | 32 - هل تعتقا أن تـنين الثشيشة يجعل الأولاد أكثر أو أقل جاذبية؟ <br> (a <br> (b <br> (c ليس هناك فرق مع غير المدختين (c |
| 33.Do you think shisha smoking makes girls look more or less attractive? <br> a) More attractive <br> b) Less attractive <br> c) No difference from non-smokers | 33 - هل تعتقا أن تذخين الثثيشة يجعل الفتيات أكثر أو أقل جاذبية؟ |
| 34. Do you think that shisha smoking makes you gain or lose weight? <br> a) Gain weight <br> b) Lose weight | 34- هل تعتقد أن تدخين الثيشة يجعلك تزيد أو تنقص في الوزن؟ <br> (a <br> (b <br> (c |
| 35. Do you think cigarette smoking is harmful to your health? <br> a) Definitely not <br> b) Probably not <br> c) Probably yes <br> d) Definitely yes | 35 - هل تعتقد أن تـخين السجائر تضر بصحتّك ؟ <br> قطعا <br> b. <br> C <br> d |
| 36. Do you think that smoking shisha harms your health? <br> a. Definitely not <br> b. Probably not <br> c. Probably yes <br> d. Definitely yes | 36- هل تعتقد أن تدخين الثنيشة يضر بصحتّ؟ <br> (a <br> b <br> (c <br> (d |
| 37. Do you think that smoking shisha less harmer than smoking cigarettes? <br> a. Less harmer <br> b. More harmer <br> c. Same harmer | 37 - هل تعتقا أن الثشيشة أقل ضررا من اللبجائر ؟ |
| 38. Do you think that Using smokeless tobacco harms your health? <br> a. Definitely not <br> b. Probably not <br> c. Probably yes | 38- هل تعتقّد أن استغدام التبغ الغير مدخن (الممضوغ واللسعوط ) يضر <br> بصحتك؟ <br> (a <br> b <br> (c |


| d. Definitely yes |  |  |
| :--- | :--- | :--- |
| 39. Do any of your closest friends smoke cigarettes? |  |  |
| a. None of them |  |  |
| b. Some of them |  |  |
| c. Most of them |  |  |
| d. All of them |  |  |


| 46. When you see a man smoking what do you think of him? (SELECT ONLY ONE RESPONSE) <br> a. Lacks confidence <br> b. Weak <br> c. Loser <br> d. Successful <br> e. Intelligent <br> f. Strong | 46- عندما ترى رجلا يدخن، ما هو رأيك فيه (اختر إجابة واحدة فقط) ؟ |
| :---: | :---: |
| 47. When you see a woman smoking, what do you think of her? (SELECT ONLY ONE RESPONSE) <br> a) Lacks confidence <br> b) Weak <br> c) Loser <br> d) Successful <br> e) Intelligent <br> f) Strong | 47 - عندما ترى امرأة تدخن، ما هو رأيك فيها (اختار اجابة واحدة فقط)؟ |
| 48. Do you think it is safe to smoke for only a year or two as long as you quit after that? <br> a) Definitely not <br> b) Probably not <br> c) Probably yes <br> d) Definitely yes | 48-هل تعتقّ ان التتخين للمنة - سنتين غير ضار لصحتك طالما ستتوقف <br> عنه بع ذلك ؟ <br> (a <br> (b <br> (c <br> (d |
| THE NEXT QUESTIONS ASK ABOUT YOUR EXPOSURE TO OTHER PEOPLE'S SMOKING. <br> 49. Do you think the smoke from other people's cigarettes is harmful to you? <br> a) Definitely not <br> b) Probably not <br> c) Probably yes <br> d) Definitely yes | الاسئلة القادمة تتُلق بتُرضك لاخان التّبغ من المدخين الاخرين 49- هل تعتقا أن وجودك بجوار مدخن وتعرضك لاخان السجائر يضر بصحتّ <br> a b c (d |
| 50. Do you think the smoke from other people's shisha is harmful to you? <br> a) Definitely not <br> b) Probably not <br> c) Probably yes <br> d) Definitely yes | 50- هل تُتقّ أن وجودك بجوار مدخن وتعرضك لاخان الثيشة يضر <br> بصحتك ؟ <br> (a <br> b <br> (d <br> (d |
| 51. During the past 7 days, in how many days have people smoked (cigarettes or shesha) in your home, in your presence? <br> a) 0 day <br> b) 1 to 2 days | 51 - خلال السبعة الأيام الأخيرة، كم عدد الأيام التي دخن(سجائر او شيشة) فيها أناس في منزلك وبحضورك ؟ |


| c) 3 to 4 days <br> d) 5 to 6 days <br> e) 7 days |  |
| :---: | :---: |
| 52. During the past 7 days, in how many days have people smoked (cigarettes or shesha) in your presence, in places other than in your home? <br> a) 0 day <br> b) 1 to 2 days <br> c) 3 to 4 days <br> d) 5 to 6 days <br> e) 7 days | 52- خلال اللسبعة الأيام الأخيرة، كم عدد الأيام التي دخن (سجائر او شيشة) فيها أناس في مكان آخر غير المنزل وبحضورك؟ |
| 53. Are you in favor of banning smoking cigarettes in public places (such as in restaurants, malls, on playgrounds,...)? <br> a) Yes <br> b) No | 53 -هل تؤيد منع تدخين السجائر في الأماكن العمومية ( المطعم، الاماكن التجارية ، ملعب الرياضة...) ؟ $\begin{array}{ll} \text { ن } & \text {.a } \\ \text { y } & \text { b } \end{array}$ |
| 54. Are you in favor of banning shisha smoking in public places (such as in restaurants, malls, on playgrounds, ....)? <br> a) Yes <br> b) No | 54-هل تؤيد منع تدخين الثشيثة في الأماكن العمومية ( الثطع، الأماكن التجارية ، ملعب الرياضة...) ؟ $\begin{array}{ll} \text { ن a } \\ \text { y } & \text { a } \end{array}$ |
| 55. Do you want to stop smoking cigarettes now? <br> a) I have never smoked cigarettes <br> b) I do not smoke cigarettes now <br> c) Yes <br> d) No | 55- هل ترغب في الإقلاع عن تـخين السجائر الان ؟ <br> (a <br> (b <br> (c <br> $y$ (d |
| 56. Do you want to stop shisha smoking now? <br> a. I have never smoked shisha <br> b. I do not smoke shisha now <br> c. Yes <br> d. No | 56- هل ترغب في الإقلاع عن تّخين الثشيثة الان ؟ <br> a <br> (b <br> (b <br> $y$ (d |
| 57. During the past year, have you ever tried to stop smoking cigarettes? <br> a) I have never smoked cigarettes <br> b) I did not smoke cigarettes during the past year <br> c) Yes <br> d) No | 57 - خلال السنة الماضية، هل حاولت الإقلاع عن تدخين السجائر؟ <br> a <br> b (b) لم أدخن السجائر خلال السنة الماضية <br> (c <br> $y$ (d |
| 58. Do you think you would be able to stop | 58 - هل تعتقّ أنهه باستطاعتّك الإقلاع عن تدخين الهجائر عندما تريد ذلك ؟ |

smoking cigarettes if you wanted to?
a) I have never smoked cigarettes
b) I have already stopped smoking cigarettes
c) Yes
d) No
59. Do you want to stop smoking shisha now?
a) I have never smoked shisha
b) I do not smoke shisha now
c) Yes
d) No
60. During the past year, have you ever tried to stop smoking shisha?
a. I have never smoked shisha
b. I did not smoke shisha during the past year
c. Yes
d. No
61. Have you ever received help or advice to help you stop smoking cigarettes? (SELECT ONLY ONE RESPONSE)
a) I have never smoked cigarettes
b) Yes, from a program or professional
c) Yes, from a friend
d) Yes, from a family member
e) Yes, from both programs or professionals and from friends or family members
f) No
62. Have you ever received help or advice to help you stop smoking shisha? (SELECT ONLY ONE RESPONSE)
a) I have never smoked cigarettes
b) Yes, from a program or professional
c) Yes, from a friend
d) Yes, from a family member
e) Yes, from both programs or professionals and from friends or family members
f) No

## THE NEXT QUESTIONS ASK ABOUT YOUR KNOWLEDGE OF

 MEDIA MESSAGES ABOUT SMOKING.63. During the past 30 days (one month), how many anti-smoking media messages (e.g., television, radio, billboards, posters, newspapers, magazines, movies) have you seen or heard?
a) A lot
b) A few
c) None

الاسئلة القادمةّ تتّلق بمعلوماتكَ حول الرسائل الاعلاميةٌ عن التّخين
63 - خلال 30يومـا الأخيرة (شهر) ، كم برنـامـج إعلامي حول مكافحة التدخين شاهدا - سمعت (عبر التلفاز، - الراديو ، - الجرائد، - مجلات، - أفلام ...) ؟

64.During the past 30 days (one month), how many antishisha smoking media messages (e.g., television, radio, billboards, posters, newspapers, magazines, movies) have you seen or heard?
a) A lot
b) A few
c) None
65. When you go to sports events, fairs, concerts, community events, or social gatherings, how often do you see anti-smoking messages?
a) I never go to sports events, fairs, concerts, community events, or social gatherings
b) A lot
c) Sometimes
d) Never
66. When you watch TV, videos, or movies, how often do you see actors smoking?
a) I never watch TV, videos, or movies
b) A lot
c) Sometimes
d) Never
67. Do you have something (t-shirt, pen, backpack, etc.) with a cigarette brand logo on it?
a) Yes
b) No
68. During the past 30 days (one month), how many advertisements for cigarettes have you seen at point of sale?
a) A lot
b) A few
c) None
69. During the past 30 days (one month), how many advertisements or promotions for cigarettes have you seen in newspapers or magazines?
a) A lot
b) A few
70. When you go to sports events, fairs, concerts, or community events, how often do you see advertisements for cigarettes?
a) I never attend sports events, fairs, concerts, or community events
b) A lot
c) Sometimes

64- خلال 30يوما الأخيزة (شهر) ، كم برنـامج إعلامي حول مكافحة تدخين الثشيشة شـاهات - سمعت (عبر التلفاز، - الراديو ، - الجرائد، - مجلات، - أفلام ...) ؟
a
b.
c
65 - عندما تذهب إلى مناسبة ثقافية، - رياضية، -اجتماعية كم من مرة رأيت رسائل توعوية ضد التدخين؟
(a
(b
(c
(d

69- خلال 30 يوما الأخيرة (شهر)، كم من مرة رأيت فيها دعاية لترويج السجائر في صحيفة أو مجلة؟

$$
\begin{aligned}
& \text { ba } \\
& \text { b. قليلا } \\
& \text {. }
\end{aligned}
$$

70 - عندما تذهب إلى مناسبات رياضية، - ثقافية،، - اجتماعية كم من مرة تثناهد ملصقات دعائية لترويج اللسجائر؟
(a
(b
(c
(d

| d) Never |  |
| :---: | :---: |
| 71. Has a cigarette representative ever offered you a free cigarette? <br> a) Yes <br> b) No | 71 - هل سبق أن قـدت لك سجائر مجانـا من مندوب شركات التبغ ؟ $\begin{array}{ll} \text { (a } \\ \text { ن } & \text { a } \end{array}$ |
| 72. During past and current school year, were you taught in any of your classes about the dangers of smoking? <br> a) Yes <br> b) No <br> c) Not sure | 72- خلال السنوات الار اسية السابقة و الحالية ، هل تلقيت دروس حول مخاطر التذخين في إحدى الحصص ؟ $\begin{array}{ll} \text { نع } & \text { (a } \\ \text { y } \end{array}$ (c لست متأكدا |
| 73.During past and current school year, did you discuss in any of your classes the reasons why people your age smoke? <br> a) Yes <br> b) No <br> c) Not sure | 73 - خلال السنوات الاراسبة السابقةّ و الحالية ، هل تحدثّثم في إحدى <br> الحصص على الأسباب التي تدفع الثثباب من عمرك إلى التّخين ؟ $\begin{aligned} & \text { 1- نع } \\ & y-2 \end{aligned}$ <br> 3- لست متأكدا |
| 74.Are there any stores selling cigarettes and other tobacco products in your school area (around half k.m.)? <br> d) Yes <br> e) No <br> f) Not sure | 74 - هل يوجد محل ييعي السجائر ومنتجات التّغ الاخرى بالقرب من المدرسة ( في حدود نصف كيلو متر ) ؟ <br> 1- نعم <br> $y-2$ <br> 3- لست متأكا |
| THE next QUESTIONS ASK FOR SOME BACKGROUND INFORMATION ABOUT YOURSELF. | الأسئلّة الأتية تسأل عن بعض المعلومات عتك 75- كم عمرك ؟ |
| 75. How old are you? <br> a) 11 years old or younger <br> b) 12 years old <br> c) 13 years old <br> d) 14 years old <br> e) 15 years old <br> f) 16 years old <br> g) 17 years old or older |  |
| 76. What is your sex? <br> a. Male <br> b. Female | 76- ما هو جنسك؟ <br> (a <br> (b |

77. In what grade are you?
a. $8^{\text {th }}$
b. $9^{\text {th }}$
c. 10th
78. What is your nationality?
a. Omani
b. Non Omani

[^0]:    © World Health Organization 2013

[^1]:    ** Number of respondents (n) in this cell is less than 35

[^2]:    ** Number of respondents (n) in this cell is less than 35
    Figures in brackets are $95 \%$ confidence intervals

[^3]:    a

