Table 1. Fitted trends in current tobacco use among persons aged 15 years and older

| Year | CURRENT TOBACCO USE (\%) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men |  |  | Women |  |  | Both sexes |  |  |  |
|  | Lower 95\% credible limit | $\begin{array}{r} \text { Point } \\ \text { estimate } \end{array}$ | Upper 95\% credible limit | Lower 95\% credible limit | $\begin{array}{r} \text { Point } \\ \text { estimate } \end{array}$ | Upper 95\% credible limit | Lower 95\% credible limit | $\begin{array}{r} \text { Point } \\ \text { estimate } \end{array}$ | Upper 95\% credible limit | Estimated no. of current tobacco |
| 2000 | 45.7 | 58.2 | 72.1 | 3.6 | 5.4 | 7.2 | 24.2 | 31.3 | 38.9 | 14,902,600 |
| 2005 | 43.4 | 53.8 | 65.5 | 3.4 | 4.8 | 6.2 | 23.0 | 28.8 | 35.2 | 14,746,200 |
| 2010 | 41.3 | 50.2 | 60.7 | 3.3 | 4.3 | 5.6 | 21.9 | 26.8 | 32.6 | 14,437,200 |
| 2015 | 36.3 | 45.8 | 55.5 | 2.8 | 3.9 | 4.9 | 19.2 | 24.4 | 29.6 | 13,627,700 |
| 2020 | 34.0 | 42.0 | 52.0 | 2.6 | 3.5 | 4.6 | 17.9 | 22.3 | 27.7 | 12,774,900 |
| 2025 | 29.3 | 38.5 | 50.2 | 2.1 | 3.1 | 4.1 | 15.4 | 20.3 | 26.5 | 11,857,900 |
| 30\% relative reduction target |  | 35.1 |  |  | 3.0 |  |  | 18.8 |  |  |



Table 2. Fitted trends in current tobacco smoking among persons aged 15 years and olde

| Year | CURRENT TOBACCO SMOKING (\%) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men |  |  | Women |  |  | Both sexes |  |  |  |
|  | $\begin{array}{r} \text { Lower 95\% } \\ \text { credible limit } \end{array}$ | Point estimate | Upper 95\% credible limit | Lower 95\% credible limit | $\begin{array}{r} \text { Point } \\ \text { estimate } \end{array}$ | Upper 95\% credible limit | Lower 95\% <br> credible limit | Point estimate | Upper 95\% credible limit | Estimated no. of current tobacco smokers |
| 2000 | 39.9 | 49.5 | 58.6 | 2.4 | 3.0 | 3.7 | 20.7 | 25.8 | 30.6 | 12,291,600 |
| 2005 | 39.2 | 46.7 | 54.5 | 2.2 | 2.7 | 3.2 | 20.3 | 24.2 | 28.3 | 12,420,700 |
| 2010 | 37.3 | 44.3 | 51.6 | 2.0 | 2.4 | 2.8 | 19.3 | 22.9 | 26.7 | 12,362,300 |
| 2015 | 34.9 | 41.5 | 49.3 | 1.7 | 2.1 | 2.5 | 18.0 | 21.3 | 25.4 | 11,938,500 |
| 2020 | 30.7 | 38.7 | 46.9 | 1.5 | 1.9 | 2.3 | 15.7 | 19.8 | 24.1 | 11,374,800 |
| 2025 | 28.6 | 36.4 | 46.2 | 1.2 | 1.6 | 2.1 | 14.5 | 18.6 | 23.6 | 10,824,400 |



Table 3. Fitted trends in current cigarette smoking among persons aged 15 years and older

| Year | CURRENT CIGARETTE SMOKING (\%) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men |  |  | Women |  |  | Both sexes |  |  |  |
|  | Lower 95\% credible limit | $\begin{array}{r} \text { Point } \\ \text { estimate } \end{array}$ | Upper 95\% credible limit | Lower 95\% credible limit | Point estimate | $\begin{array}{r} \text { Upper 95\% } \\ \text { credible limit } \end{array}$ | Lower 95\% credible limit | $\begin{array}{r\|} \hline \text { Point } \\ \text { estimate } \end{array}$ | Upper 95\% credible limit | Estimated no. of current cigarette smokers |
| 2000 | 36.1 | 46.7 | 55.6 | 2.2 | 2.8 | 3.5 | 18.8 | 24.3 | 29.0 | 11,559,800 |
| 2005 | 35.3 | 43.9 | 51.4 | 2.0 | 2.5 | 3.0 | 18.3 | 22.7 | 26.7 | 11,662,700 |
| 2010 | 34.6 | 41.6 | 48.7 | 1.8 | 2.2 | 2.6 | 17.9 | 21.5 | 25.2 | 11,575,600 |
| 2015 | 32.6 | 38.8 | 45.4 | 1.6 | 2.0 | 2.3 | 16.7 | 19.9 | 23.4 | 11,153,700 |
| 2020 | 28.5 | 36.4 | 43.5 | 1.3 | 1.7 | 2.1 | 14.6 | 18.6 | 22.3 | 10,674,700 |
| 2025 | 27.0 | 34.1 | 43.9 | 1.1 | 1.5 | 1.9 | 13.7 | 17.4 | 22.3 | 10,122,000 |




Both sexes - current cigarette smoking (\%)


Table 4. Fitted age-specitic rates ot current tobacco use, 2000, 2010, 2018 and 2025

| Age (years) | Men |  |  |  | Women |  |  |  | Both sexes |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2010 | 2018 | 2025 | 2000 | 2010 | 2018 | 2025 | 2000 | 2010 | 2018 | 2025 |
| 15-24 | 39.7 | 33.4 | 29.3 | 26.0 | 2.0 | 1.4 | 1.1 | 0.9 | 21.1 | 17.6 | 15.5 | 13.8 |
| 25-39 | 63.3 | 53.5 | 46.4 | 41.1 | 3.7 | 2.7 | 2.1 | 1.6 | 32.7 | 27.8 | 24.1 | 21.5 |
| 40-54 | 66.5 | 56.2 | 48.7 | 43.2 | 6.8 | 5.0 | 3.8 | 3.1 | 36.1 | 29.7 | 25.4 | 22.4 |
| 55-69 | 59.6 | 50.8 | 44.1 | 38.8 | 10.1 | 7.3 | 5.6 | 4.5 | 33.5 | 27.8 | 23.6 | 20.4 |
| $\geq 70$ | 51.9 | 43.6 | 37.5 | 33.3 | 10.8 | 7.8 | 6.0 | 4.7 | 29.0 | 23.4 | 19.4 | 16.8 |




Table 5. Nationally representative population-based surveys used to calculate above estimates of tobacco use (most recent six surveys)

| Survey name | Survey year | Age (years) | Tobacco use |  | Tobacco smoking |  | Cigarette smoking |  | Smokeless use |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Men | Women | Men | Women | Men | Women | Men | Women |
| The Smoking and Drinking Behaviour Survey | 2017 | 15+ | 38.3 | 4.3 | 37.7 | 1.7 | 37.4 | 1.6 | 1.5 | 2.7 |
| The Smoking and Drinking Behaviour Survey | 2014 | $15+$ | ... | $\ldots$ | 40.5 | 2.2 | ... | $\ldots$ | 2.5 | 3.9 |
| Health and Welfare Survey | 2013 | 15+ | ... | $\ldots$ | 39.0 | 2.1 | 36.9 | 1.8 | ... |  |
| Global Adult Tobacco Survey | 2011 | $15+$ | 47.2 | 7.6 | 46.6 | 2.6 | 46.5 | 2.4 | 1.1 | 5.2 |
| The Smoking and Drinking Behaviour Survey | 2011 | 15+ | $\ldots$ | $\ldots$ | 41.7 | 2.1 | 36.0 | 1.7 | ... |  |
| Global Adult Tobacco Survey (GATS) - Thailand | 2009 | 15+ | 46.4 | 9.1 | 45.6 | 3.1 | 45.4 | 2.8 | 1.3 | 6.3 |


| Survey name | Survey year | Age (years) | Tobacco use |  | Tobacco smoking |  | Cigarette smoking |  | Smokeless use |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |
| Global Youth Tobacco Survey | 2015 | 13-15 | 21.8 | 8.1 | 20.7 | 7.1 | 17.2 | 5.2 | 4.1 | 1.3 |
| Global School-Based Student Health Survey | 2015 | 13-15 | 19.7 | 7.6 | ... | $\ldots$ | 14.7 | 4.6 | $\ldots$ |  |
| International Tobacco Control Policy Thailand Youth Survey | 2013 | 13-17 | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 25.5 | 1.4 | $\ldots$ |  |
| International Tobacco Control Survey-Southeast Asia (Thailand) | 2012 | 13-17 | $\ldots$ | . | 25.5 | 1.4 | $\ldots$ | . | . |  |
| International Tobacco Control Policy Thailand Youth Survey | 2011 | 13-17 | . . | $\ldots$ | 27.8 | 1.5 | ... | . | $\ldots$ |  |
| Global Youth Tobacco Survey | 2009 | 13-15 | 26.9 | 9.2 | . | $\ldots$ | 20.1 | 3.8 | 7.3 | 4.1 |

## Table 7. National surveillance planning

An effective monitoring system needs at least one nationally representative population-based survey and one school-based survey among adolescents to be completed every five years. Based on surveys already completed, future surveys should be run in or before the years indicated below.


## Key messages

WHO estimates that, in 2010, about 27\% of Thailand's population aged 15 years and older were current tobacco users (approximately $14,437,200$ people). If tobacco control efforts continue at the same intensity, WHO projects that in 2025 around $20 \%$ of the population aged 15 years and older (approximately 11,857,900 people) will be tobacco users.

WHO estimates that, in 2010, about $50 \%$ of men and about $4 \%$ of women aged 15 years and older in Thailand were using tobacco either daily or occasionally. WHO projects that by 2025 the rate will be approximately $39 \%$ for men and $3 \%$ for women.

In 2010, the highest rate of smoking among men was seen in the age-group 40-54, and among women in the age-group $\geq 70$.

WHO Member States adopted a voluntary global target to reduce use of tobacco (smoking and smokeless combined) by $30 \%$ by 2025 . If Thailand adopts this global target, the results indicate that, based on current trends, Thailand is unlikely to achieve the target.

