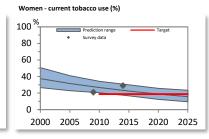
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Table 1. Fitted trends in current tobacco use among persons aged 15 years and older

|                              |                | Men      |                |                | Women    |                |                |          |                |                                  |
|------------------------------|----------------|----------|----------------|----------------|----------|----------------|----------------|----------|----------------|----------------------------------|
|                              | Lower 95%      | Point    | Upper 95%      | Lower 95%      | Point    | Upper 95%      | Lower 95%      | Point    | Upper 95%      | Estimated no. of current tobacco |
| Year                         | credible limit | estimate | credible limit | credible limit | estimate | credible limit | credible limit | estimate | credible limit | users                            |
| 2000                         | 63.4           | 81.2     | 100.0          | 26.7           | 37.5     | 50.8           | 44.4           | 58.6     | 74.5           | 19,031,600                       |
| 2005                         | 62.4           | 78.3     | 95.7           | 23.0           | 31.5     | 41.0           | 42.0           | 54.1     | 67.3           | 18,739,400                       |
| 2010                         | 60.5           | 75.2     | 91.1           | 20.3           | 26.8     | 34.2           | 39.7           | 50.1     | 61.6           | 18,203,200                       |
| 2015                         | 56.3           | 71.5     | 89.3           | 16.6           | 22.4     | 30.1           | 35.8           | 46.1     | 58.7           | 18,020,200                       |
| 2020                         | 47.7           | 68.4     | 86.3           | 12.4           | 18.7     | 25.7           | 29.5           | 42.8     | 55.0           | 18,089,600                       |
| 2025                         | 43.8           | 65.5     | 89.2           | 9.5            | 15.7     | 23.4           | 26.1           | 39.9     | 55.3           | 17,931,400                       |
| 30% relative reduction targe | t              | 52.6     |                | •              | 18.7     | •              | •              | 35.1     |                |                                  |



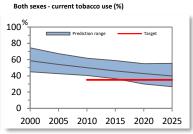
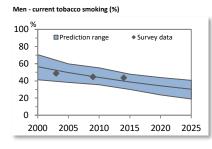
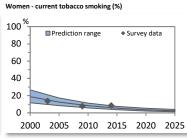


Table 2. Fitted trends in current tobacco smoking among persons aged 15 years and older

|      |                | CURRENT TOBACCO SMOKING (%) |                |                |          |                |                |          |                |                                  |  |  |  |  |
|------|----------------|-----------------------------|----------------|----------------|----------|----------------|----------------|----------|----------------|----------------------------------|--|--|--|--|
|      |                | Men                         |                |                | Women    |                | Both sexes     |          |                |                                  |  |  |  |  |
|      | Lower 95%      | Point                       | Upper 95%      | Lower 95%      | Point    | Upper 95%      | Lower 95%      | Point    | Upper 95%      | Estimated no. of current tobacco |  |  |  |  |
| Year | credible limit | estimate                    | credible limit | credible limit | estimate | credible limit | credible limit | estimate | credible limit | smokers                          |  |  |  |  |
| 2000 | 41.3           | 56.5                        | 70.6           | 11.7           | 18.8     | 26.7           | 26.0           | 37.0     | 47.9           | 12,019,600                       |  |  |  |  |
| 2005 | 38.3           | 49.8                        | 59.9           | 8.4            | 12.4     | 17.3           | 22.8           | 30.4     | 37.9           | 10,544,800                       |  |  |  |  |
| 2010 | 35.6           | 44.1                        | 55.2           | 5.6            | 8.3      | 11.4           | 20.1           | 25.6     | 32.5           | 9,293,600                        |  |  |  |  |
| 2015 | 30.0           | 38.8                        | 47.8           | 3.6            | 5.6      | 7.6            | 16.4           | 21.6     | 27.0           | 8,437,800                        |  |  |  |  |
| 2020 | 23.8           | 34.3                        | 44.0           | 2.0            | 3.7      | 5.3            | 12.6           | 18.5     | 24.0           | 7,829,700                        |  |  |  |  |
| 2025 | 18.9           | 30.3                        | 40.7           | 1.3            | 2.5      | 3.9            | 9.8            | 16.0     | 21.7           | 7,188,200                        |  |  |  |  |





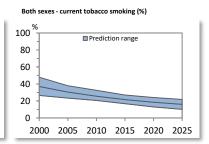
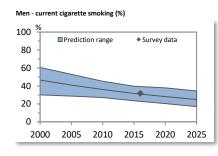
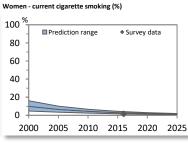


Table 3. Fitted trends in current cigarette smoking among persons aged 15 years and older

|      | CURRENT CIGARETTE SMOKING (%) |          |                |                   |           |                |                |           |                                    |           |  |  |
|------|-------------------------------|----------|----------------|-------------------|-----------|----------------|----------------|-----------|------------------------------------|-----------|--|--|
|      | Men                           |          |                |                   | Women     |                | Both sexes     |           |                                    |           |  |  |
|      | Lower 95%                     | Point    | Upper 95%      | 6 Lower 95% Point | Upper 95% | Lower 95%      | Point          | Upper 95% | Estimated no. of current cigarette |           |  |  |
| Year | credible limit                | estimate | credible limit | credible limit    | estimate  | credible limit | credible limit | estimate  | credible limit                     | smokers   |  |  |
| 2000 | 30.0                          | 46.6     | 60.6           | 4.8               | 9.9       | 16.1           | 17.0           | 27.6      | 37.6                               | 8,958,000 |  |  |
| 2005 | 28.7                          | 40.9     | 52.9           | 3.4               | 6.5       | 10.1           | 15.6           | 23.1      | 30.8                               | 7,992,000 |  |  |
| 2010 | 27.0                          | 36.1     | 45.2           | 2.4               | 4.3       | 6.7            | 14.2           | 19.6      | 25.2                               | 7,123,700 |  |  |
| 2015 | 23.4                          | 31.6     | 39.7           | 1.6               | 2.9       | 4.4            | 12.1           | 16.8      | 21.4                               | 6,545,700 |  |  |
| 2020 | 20.2                          | 28.1     | 37.8           | 0.9               | 1.9       | 2.9            | 10.3           | 14.6      | 19.8                               | 6,173,300 |  |  |
| 2025 | 16.9                          | 24.9     | 34.3           | 0.5               | 1.3       | 2.0            | 8.5            | 12.7      | 17.7                               | 5,728,100 |  |  |





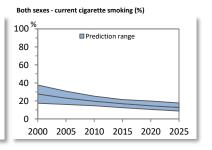


Table 4. Fitted age-specific rates of current tobacco use, 2000, 2010, 2018 and 2025

| Age (years) |      | M    | en   |      |      | Won  | nen  |      | Both sexes |      |      |      |  |
|-------------|------|------|------|------|------|------|------|------|------------|------|------|------|--|
|             | 2000 | 2010 | 2018 | 2025 | 2000 | 2010 | 2018 | 2025 | 2000       | 2010 | 2018 | 2025 |  |
| 15-24       | 70.8 | 64.3 | 59.3 | 55.5 | 16.2 | 10.6 | 7.6  | 5.6  | 43.1       | 37.2 | 33.4 | 30.6 |  |
| 25-39       | 82.3 | 74.3 | 68.5 | 63.5 | 25.4 | 16.9 | 12.1 | 8.8  | 52.8       | 44.7 | 39.7 | 35.7 |  |
| 40-54       | 91.0 | 82.4 | 75.6 | 70.0 | 51.1 | 34.3 | 24.6 | 18.2 | 69.8       | 56.6 | 48.5 | 42.8 |  |
| 55-69       | 90.3 | 81.2 | 74.4 | 69.0 | 81.8 | 53.1 | 38.2 | 28.0 | 85.7       | 65.6 | 53.9 | 46.0 |  |
| ≥ 70        | 87.8 | 79.5 | 72.3 | 67.4 | 93.0 | 61.0 | 43.5 | 31.8 | 91.0       | 68.3 | 54.9 | 45.5 |  |

100% 80 60 40

40-54

Age (years)

55-69

Men - age-specific rates of current tobacco use (%)

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

≥ 70

|  | Survey  | Age (years) | Tobac | co use | Tobacco<br>smoking |       | Cigarette<br>smoking |       | Smokeless use |       |
|--|---------|-------------|-------|--------|--------------------|-------|----------------------|-------|---------------|-------|
| Survey name  | year    |             | Men   | Women  | Men                | Women | Men                  | Women | Men           | Women |
| Demographic and Health Survey                      | 2015-16 | 15-49       |       |        |                    |       | 31.7                 | 1.7   |               |       |
| WHO STEPS Chronic Disease Risk Factor Surveillance | 2014    | 25-64       | 79.8  | 29.1   | 43.8               | 8.4   |                      |       | 62.2          | 24.1  |
| WHO STEPS Chronic Disease Risk Factor Surveillance | 2009    | 15-64       | 73.5  | 21.1   | 44.8               | 7.8   |                      |       | 51.4          | 16.1  |
| World Health Survey                                | 2003    | 18+         |       |        | 48.9               | 13.7  |                      |       |               |       |
|  |         |             |       |        |                    |       |                      |       |               |       |
|  |         |             |       |        |                    |       |                      |       |               |       |

Table 6. Nationally representative school-based surveys (most recent six surveys)

|   | Survey | Age (years) | Tobacc | o use | Tobacco<br>smoking |       | Cigarette<br>smoking |       | Smokeless use |       |
|---|--------|-------------|--------|-------|--------------------|-------|----------------------|-------|---------------|-------|
| Survey name                               | year   |             | Boys   | Girls | Boys               | Girls | Boys                 | Girls | Boys          | Girls |
| Global Youth Tobacco Survey               | 2016   | 13-15       | 26.3   | 3.7   |                    |       | 17.0                 | 1.5   | 11.0          | 1.5   |
| Global Youth Tobacco Survey               | 2011   | 13-15       | 30.0   | 6.8   | 23.5               | 3.6   | 13.0                 | 0.5   | 15.2          | 4.0   |
| Global Youth Tobacco Survey               | 2007   | 13-15       | 22.5   | 8.2   | 16.8               | 6.5   | 8.5                  | 1.3   | 10.3          | 2.7   |
| Global School-Based Student Health Survey | 2007   | 13-15       | 7.0    | 1.5   |                    |       | 3.4                  | 0.6   |               |       |
| Global Youth Tobacco Survey               | 2004   | 13-15       | 21.8   | 5.8   |                    |       | 11.4                 | 3.1   |               |       |
|   |        |             |        |       |                    |       |                      |       |               |       |

## Table 7. National surveillance planning

20

0

15-24

25-39

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.

|                                | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2024 | 2025 |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Population-based survey        |      |      | Х    |      |      |      |      | Х    |      |      |      |      |
| School-based adolescent survey |      |      | Х    |      |      |      |      | Х    |      |      |      |      |

## Key messages

WHO estimates that, in 2010, about 50% of Myanmar's population aged 15 years and older were current tobacco users (approximately 18,203,200 people). If tobacco control efforts continue at the same intensity, WHO projects that in 2025 around 40% of the population aged 15 years and older (approximately 17,931,400 people) will be tobacco users.

WHO estimates that, in 2010, about 75% of men and about 27% of women aged 15 years and older in Myanmar were using tobacco either daily or occasionally. WHO projects that by 2025 the rate will be approximately 66% for men and 16% 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 Myanmar adopts this global target, the results indicate that, based on current trends, Myanmar is unlikely to achieve the target.