



# Ethiopia STEPS Survey 2015

## Tobacco Fact Sheet

The WHO STEPwise approach to surveillance (STEPS) is a simple, standardized method for collecting, analyzing and disseminating data on non-communicable diseases (NCDs) and risk factors. Data are collected on the established risk factors and NCD conditions that determine the major NCD burden, including tobacco use, harmful use of alcohol, unhealthy diet, insufficient physical activity, overweight and obesity, raised blood pressure, raised blood glucose, and abnormal blood lipids. Data from STEPS survey can be used by countries to help monitor progress in meeting the global voluntary targets related to specific risk factors such as tobacco, alcohol, diet and physical inactivity. The tobacco indicators from STEPS can be used to evaluate and monitor existing tobacco-control policies and programs.\*

The STEPS survey on NCD risk factors in Ethiopia was carried out from April to June, 2015. The STEPS survey in Ethiopia was a population-based survey of adults aged 15-69years. A multi stage cluster sampling design was used to produce representative data for that age range in Ethiopia. Survey information was collected electronically using handheld devices. The survey was implemented by the Ethiopian Public Health Institute. A total of 9,801 adults participated in the Ethiopia STEPS survey. The overall response rate was 95.7%. A repeat survey is planned for 2020 if funds permit.

### Highlights

#### TOBACCO USE

- 8.2% of men, 0.7% of women, and 4.8% overall were current users of tobacco, in any form.
- 7.3% of men, 0.4% of women, and 4.2% overall were current smokers of tobacco.
- 1.1% of men, 0.4% of women, and 0.8% overall were current users of smokeless tobacco.

#### CESSATION

- 8 in 10 current smokers tried to stop smoking in the last 12 months.
- 2 in 10 current smokers were advised by a health care provider to stop smoking in the last 12 months

#### SECONDHAND SMOKE

- 12.6% of adults (1346 adults) were exposed to tobacco smoke at the workplace.
- 10.3% of adults (1227 adults) were exposed to tobacco smoke at home.

#### MEDIA

- 2 in 10 adults noticed anti-cigarette smoking information on the television or radio.
- 3 in 10 current smokers thought about quitting because of warning labels on cigarette packages.
- Less than 1 (0.8%) in 10 adults noticed cigarette marketing in stores where cigarettes are sold.
- Less than 2 (1.5%) in 10 adults noticed cigarette promotions.

#### ECONOMICS

- Average monthly expenditure on manufactured cigarettes was 137.00 Birr

Data presented in this fact sheet relate only to selected tobacco indicators. Additional information on tobacco or other NCD risk factors from the survey is available from sources listed below.

For additional information, please contact:

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\*Tobacco questions are drawn from the Tobacco Questions for Surveys (TQS)

<http://www.who.int/tobacco/publications/surveillance/tqs/en/>

Results for adults aged 15-69 years	Overall % (95% CI)	Males % (95% CI)	Females % (95% CI)
<b>Tobacco Use</b>			
<b>Current tobacco users(smoked and/or smokeless)<sup>1</sup></b>			
Current tobacco users	4.8 (4.0 – 5.5)	8.2 (6.9 – 9.5)	0.7 (0.4 – 1.0)
Current daily tobacco users	4.0 (3.3 – 4.7)	6.9 (5.6 – 8.1)	0.5 (0.3 – 0.7)
<b>Current tobacco smokers</b>			
Current tobacco smokers	4.2 (3.5 – 4.9)	7.3 (6.1 – 8.6)	0.4 (0.3 – 0.6)
Current cigarette smokers <sup>2</sup>	3.9 (3.2- 4.6)	6.9 (5.7-8.2)	0.2 (0.1-0.3)
Current daily tobacco smokers	3.5 (2.8 – 4.1)	6.2 (5.0– 7.4)	0.2 (0.1 – 0.4)
Current daily cigarette smokers	3.3 (2.7- 4.0)	6.0 (4.8-7.2)	0.1 (0.0-0.3)
Average age started tobacco smoking (years)	21.0 (19.9 – 22.0)	20.9 (19.8 – 22.0)	22.8 (19.1 – 26.5)
Average number of cigarettes smoked per day (among daily cigarette smokers)	8.6 (7.3- 9.8)	8.6 (7.4-9.9)	5.4 (NA)
<b>Current smokeless tobacco users</b>			
Current smokeless tobacco users	0.8 (0.5 – 1.0)	1.1 (0.1 – 1.4)	0.4 (0.1 – 0.6)
Current daily smokeless tobacco users	0.6 (0.4-0.8)	0.8 (0.5-1.1)	0.3 (0.1-0.5)
<b>Current non-users(smoked and/or smokeless)<sup>1</sup></b>			
Former tobacco users <sup>3</sup>	2.0 (1.6- 2.4)	3.4 (2.6-4.1)	0.4 (0.2-0.5)
Former tobacco smokers <sup>4</sup>	1.8 (1.4- 2.2)	3.1 (2.4-3.8)	0.2 (0.1-0.3)
Never users	93.2 (92.3-94.1)	88.5 (86.9-90.0)	98.9 (98.6-99.3)
<b>Exposure to Second-hand smoke</b>			
Adults exposed to second-hand smoke at home <sup>†</sup>	10.3 (8.6 – 12.0)	11.4 (9.3 – 13.6)	8.9 (7.3 – 10.5)
Adults exposed to second-hand smoke in the closed areas in their workplace <sup>†</sup>	12.6 (10.7– 14.5)	15.1 (12.6 – 17.6)	9.7 (8.0 – 11.4)
<b>Tobacco Cessation</b>			
Current smokers who tried to stop smoking in past 12 months	52.0 (44.9 – 59.0)	52.1 (44.9 – 59.3)	49.4 (28.1 – 70.8)
Current smokers advised by a health care provider to stop smoking in past 12 months <sup>5</sup>	17.2 (11.4 – 22.9)	17.1 (11.1 – 23.1)	18.5 (1.2 – 35.7)
<b>Health Warnings</b>			
Current smokers who thought about quitting because of a warning label <sup>†</sup>	79.5 (67.9 – 91.0)	79.8 (68.1 – 91.5)	58.4 (35.3 – 81.5)
Adults who noticed anti-cigarette smoking information on the television or radio <sup>†</sup>	18.1 (15.9-20.4)	21.6 (18.8-24.5)	13.9 (11.8-16.0)
Adults who noticed anti-cigarette smoking information in newspapers or magazines <sup>†</sup>	3.1 (2.4- 3.7)	4.0 (3.0-5.0)	1.9 (1.2-2.5)
<b>Tobacco Advertisement and Promotion</b>			
Adults who noticed cigarette marketing in stores where cigarettes are sold <sup>†</sup>	0.8 (0.5 – 1.0)	1.1 (0.7 – 1.5)	0.4 (0.1 – 0.6)
Adults who noticed any cigarette promotions <sup>†</sup>	1.5 (0.9- 2.0)	2.0 (1.1-2.9)	0.8 (0.4-1.2)
<b>Economics</b>			
<b>Local Currency in Birr (1 USD = 20 Birr)</b>			
Average amount spent on 20 manufactured cigarettes	15.30		
Average monthly expenditure on manufactured cigarettes	137.0 (**)		
Cost of 100 packs of manufactured cigarettes as a percentage of per capita Gross Domestic Product (GDP) [2015] <sup>6</sup>	12.6 (**)		

<sup>1</sup> Current use refers to daily and less than daily use. <sup>2</sup> Includes manufactured cigarettes and hand-rolled cigarettes. <sup>3</sup> Current non-users. <sup>4</sup> Current non-smokers. <sup>5</sup> Among those who visited a health care provider in past 12 months. <sup>6</sup> The per capita GDP Ethiopia = \$606.283, IMF 2015 <sup>†</sup>During the past 30 days. <sup>†</sup> Promotions include free cigarette sample, cigarettes at sale prices, coupons for cigarettes, free gifts upon purchase of cigarettes, clothing or other items with cigarette brand name or logo and cigarette promotions in mail. Adults refer to persons age 15-69 years. Data have been weighted to be nationally representative of all men and women age 15-69 years. \*\* Confidence interval was not calculated. Technical and financial assistance for the survey was provided by the World Health Organization (WHO). The contents of this document are the sole responsibility of the authors.