

Tobacco Community Fact Sheet

Auburn, Massachusetts

Updated 03/19/18

Data Sources

Smoking figures are small area estimates based on data from 2013-2016 Behavioral Risk Factor Surveillance System, Massachusetts Department of Public Health.

Smoking during pregnancy figures based on 2008-2012 Births (Vital Records), Massachusetts Department of Public Health.

Health effects of smoking facts based on the 2014 U.S. Surgeon General's Report.

U.S. Department of Health and Human Services. The Health Consequences of Smoking: 50 Years of Progress. A Report of the Surgeon General. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2014. Printed with corrections, January 2014.

Rates of lung cancer incidence are based on age-adjusted rates from 2006 to 2010 Cancer Registry maintained by the Massachusetts Department of Public Health.

Figures on lung cancer mortality are based on comparability modified age-adjusted rates for 2008 to 2012 (Vital Records), Massachusetts Department of Public Health.

Smoking and lung cancer health effects facts based on the 2004 U.S. Surgeon General's Report.

U.S. Department of Health and Human Services. The Health Consequences of Smoking: A Report of the Surgeon General. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2004.

The number of completed screeners from the QuitWorks program and calls to the Massachusetts Smokers' Helpline is based on data collected by the Massachusetts Tobacco Cessation and Prevention Program from calendar years 2015 to 2017.

Illegal sales to minors is based on 43 compliance checks performed during fiscal year 2017. These checks were conducted with youth under the age of 18, regardless of the minimum legal age.

Tobacco retail density counts are based on data received by the MA Department of Public Health as of 03/07/2018.

Density is categorized based on the number of stores per 1,000 adults.

- Low: 1.0 or fewer stores per 1000 adults
- Medium: 1.01 to 1.48 stores per 1000 adults
- High: 1.49 to 2.0 stores per 1000 adults
- Very high: Greater than 2.0 stores per 1000 adults

Local tobacco regulation is based on information received by the MA Department of Public Health as of 02/28/2018.



Massachusetts Department of Public Health
Tobacco Cessation and Prevention Program
(617) 624-5900 www.mass.gov/dph/mtcp

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The Massachusetts Tobacco Cessation and Prevention Program

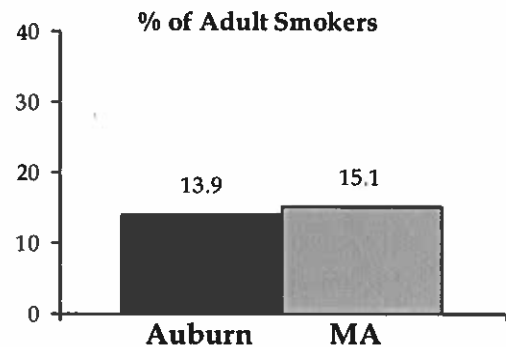
The mission of the Massachusetts Tobacco Cessation and Prevention Program (MTCP) is to reduce the health and economic burden of tobacco use by preventing young people from starting to smoke, helping current smokers to quit, and protecting children and adults from secondhand smoke. The following provides data and information on the impact tobacco use has on your city or town, and the strategies being used in your community to combat these issues.

Cigarette Smoking

An estimated 1,777 smokers live in Auburn (13.9% of adults, age 18+).

The adult smoking rate is 8% lower in Auburn than statewide (13.9% in Auburn compared to 15.1% statewide).

The rate of smoking during pregnancy in Auburn is 16% lower than statewide (5.7% in Auburn compared to 6.8% statewide).



Health Effects of Smoking

Evidence has linked smoking to diseases of nearly all organs of the body. The Surgeon General's report concludes that smoking causes: lung cancer, chronic obstructive pulmonary disease or lung disease, coronary heart disease, stroke, diabetes mellitus, rheumatoid arthritis and immune system weakness, increased risk for tuberculosis disease and death, ectopic (tubal) pregnancy and impaired fertility, erectile dysfunction, and age-related macular degeneration. Smoking can also trigger or make an asthma attack worse (2014 U.S. Surgeon General's Report).

In Auburn, lung cancer incidence is about the same among males compared to the state of Massachusetts. Lung cancer incidence in Auburn is 9% higher among females compared to the state of Massachusetts.

Mortality from lung cancer is 6% lower in Auburn compared to Massachusetts.

Men who smoke are 23 times more likely to develop lung cancer, and women are 13 times more likely, compared to never smokers (2004 U.S. Surgeon General's Report).

QuitWorks and the Massachusetts Smokers' Helpline

From January 2015 to December 2017, 23 smokers enrolled in QuitWorks, a program for clinicians to refer their patients to the Massachusetts Smokers' Helpline. In addition, 12 people from Auburn called and completed an intake with the Massachusetts Smokers' Helpline to quit smoking. For more information on how to quit smoking, contact 1-800-QuitNow or talk with your health care provider about the QuitWorks program.



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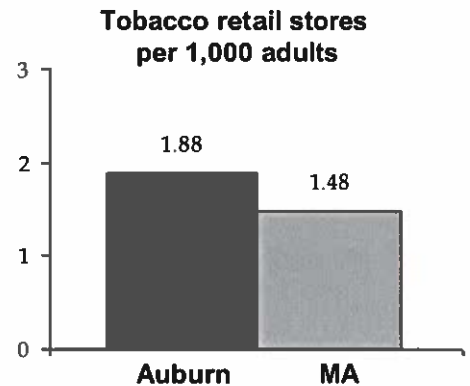
Illegal Tobacco Sales to Minors

The rate of illegal sales to minors (those under age 18) is 31% higher in Auburn (9.3%) compared to the state of Massachusetts (7.09%) based on data from fiscal year 2017.

Number of tobacco retail stores

In Auburn, there are 24 tobacco retailers. The number of retailers in a community impacts the exposure youth have to tobacco industry tactics. An increased exposure can lead to an increase in use of tobacco products.

Considering the population in Auburn, this is a high number of retailers when compared to the average of other Massachusetts municipalities. For every 1,000 adults living in Auburn, there are 1.88 tobacco retailers; the Massachusetts average is 1.47.



Regulations in Auburn addressing tobacco industry tactics

Many municipalities in Massachusetts have exercised their authority to pass local health regulations. The following are policies that have been adopted throughout the Commonwealth to protect youth from exposure to tobacco industry tactics and whether they have been enacted in this community.

Regulation prohibiting the sale of cheap single cigars:	N
Regulation restricting the sale of flavored tobacco products to adult-only tobacco retail stores:	N
Regulation prohibiting the sale of e-cigarettes to minors:	Y
Regulation capping the number of retailers with a license to sell tobacco:	N
Regulation prohibiting the sale of tobacco products to individuals under age 21:	N
Regulation prohibiting the sale of tobacco products in pharmacies:	N

The Tobacco-Free Community Partnership

The Tobacco-free Community Partnership programs educate local groups on tobacco issues and work with the Board of Health tobacco control programs to support local tobacco prevention strategies.

Community Partnership Contact: Tina Grosowsky, tina.grosowsky@umassmed.edu, 508-856-5607

Board of Health

The Board of Health tobacco control programs educate decision makers and enforce all municipal tobacco regulations in 184 municipalities covering 65% of the Massachusetts population.

Board of Health contact: Karyn Clark, ClarkKE@worcesterma.gov, (508) 799-1762



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