

Tobacco Users with Heart Attack

Estimated adult tobacco users in SD

8,560

Heart Attack*



104

Average number of SD QuitLine phone coaching participants per year who report ever having a heart attack

HEALTH IMPACT**



Smoking increases the risk of many cardiovascular diseases (CVD) including coronary heart disease (CHD), peripheral artery disease (PAD), heart attack and sudden cardiac death.



Even people who smoke fewer than five cigarettes a day can have early signs of cardiovascular disease.



Smoking increases the risk for coronary heart disease in people by 2 to 4 times compared to those who do not smoke.



Smoking is associated with one in every four deaths from cardiovascular disease.

Demographics

Mean Age



59.1 years old

Race



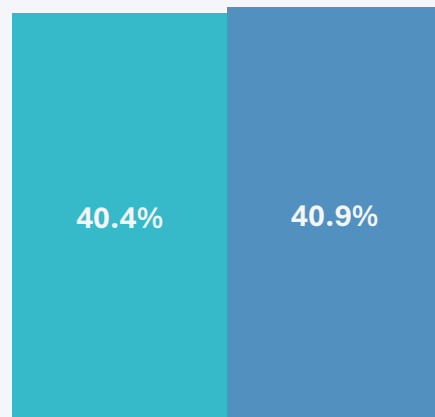
87% White
9% American Indian
4% Other

Gender



Female 44%
Male 56%

Quit Rate



■ Tobacco Users with Heart Attack
■ Tobacco Users without Heart Attack

Tobacco Use



93.5% Cigarette use

5.3% E-cigarette use

8.8% Other types of tobacco use

Insurance Type



14% Medicaid

Tobacco Users with Heart Attack

What can you do?

Make a Referral to SD QuitLine Free Cessation Services

- Refer via Fax or Electronic Health Record
- Refer your patient online
- Provide a brochure



<https://quittobaccosd.com/quit-tobacco/healthcare-providers/referral-options>

SD QuitLine Free Service Options

Phone Coaching

- Weekly coaching sessions
- As many as 8 weeks of prescription cessation medication or Nicotine Replacement Therapy (NRT)

Kickstart Kit (medication only option)

- As many as 4 weeks of FREE NRT

2QuitSD (Coaching via text message)

- Approximately 8 weeks of personalized texting with limited phone calls
- As many as 8 weeks of FREE NRT

Interactive Quit Guide

- Identify reasons for quitting, learn coping techniques, set a quit date and more.



Who Qualifies for Services

- South Dakota residents
- Must be 13 years or older
- Have used any form of tobacco in the past 30 days (cigarettes, e-cigarettes, smokeless tobacco, chewing tobacco)

Patients Scan Here to
Enroll in the SD QuitLine



Visit: www.SDQuitLine.com

Call: 1-866-SDQuits

*Tobacco use prevalence among adults who have had a heart attack was calculated using the US Census Bureau 2023 American Community Survey 5 years adult population estimates: 679,374 (S0101), rate of heart attack among SD adults of 5% (2018-2022 BRFSS), and adult tobacco use rate of 25.2% (2019-2023 SD Behavioral Risk Factor Surveillance Survey data, combined cigarette, smokeless tobacco, and e-cigarette use rate per Mark Gildemaster, Director, Office of Health Statistics.)

** Health Impact data compiled from U.S. Department of Health and Human Services. The Health Consequences of Smoking—50 Years of Progress: A Report of the Surgeon General. Atlanta: 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. https://www.ncbi.nlm.nih.gov/books/NBK179276/pdf/Bookshelf_NBK179276.pdf [accessed March 27, 2025]; and National Heart, Lung, and Blood Institute. Smoking and Your Heart: How Smoking Affects the Heart and Blood Vessels, 2022. <https://www.nhlbi.nih.gov/health/heart/smoking> [accessed March 27, 2025].

This report was produced in the Population Health Evaluation Center at South Dakota State University through a cooperative agreement with the SD Department of Health. Additional information on the SD QuitLine service is available from the Tobacco Control Program at (605) 773-2891.