

Tobacco Users with High Blood Pressure

Estimated adult
tobacco users in SD

56,497

High Blood Pressure*



497

Average number of SD QuitLine
phone coaching participants per
year who report ever having a high
blood pressure

HEALTH IMPACT**



Cigarette smoking can cause temporary increases in blood pressure.



Evidence on long-term impacts of smoking while having high blood pressure include having a higher risk of cardiovascular disease.



Of all cardiovascular disease deaths in the United States in 2020, 12.9% were patients with high blood pressure.

Demographics

Mean Age



55.1 years old

Race



86% White
9% American Indian
5% Other

Gender



Female 53%
Male 47%

Tobacco Use



91.2% Cigarette use

7.1% E-cigarette use

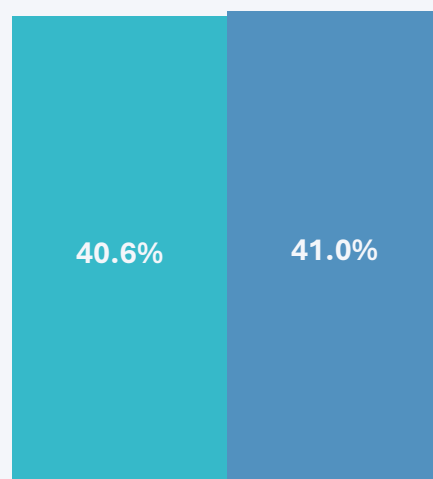
11.7% Other types of tobacco use

Insurance Type



13% Medicaid

Quit Rate



■ Tobacco Users with High BP
■ Tobacco Users without High BP

Tobacco Users with High Blood Pressure

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 with high blood pressure was calculated using the US Census Bureau 2023 American Community Survey 5 years adult population estimates: 679,374 (S0101), rate of high blood pressure among SD adults of 33% (2017-2021 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].

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.