

# Tobacco Users with Chronic Obstructive Pulmonary Disease or Asthma

Estimated adult tobacco users in SD

**11,984**  
COPD\*

**13,696**  
Asthma\*



**476**

Average number of SD QuitLine phone coaching participants per year who report ever having a COPD or asthma

## HEALTH IMPACT\*\*

- ! In the United States, smoking 79 percent of all cases of chronic obstructive pulmonary disease (COPD).
- ! COPD is usually caused by smoking.
- ! COPD is highest among American Indian and Alaska Native adults. Cigarette smoking is a primary cause of COPD and the primary risk factor for the worsening of COPD.
- ! Smoking accounts for as many as 8 out of 10 COPD-related deaths.
- ! Women are more susceptible to develop severe COPD at younger ages.
- ! Women’s disease risks from smoking have risen sharply over the last 50 years and are now equal to men’s for COPD risk. The number of women dying from COPD now exceeds the number of men.

## Demographics

### Mean Age



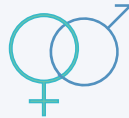
52.7 years old

### Race



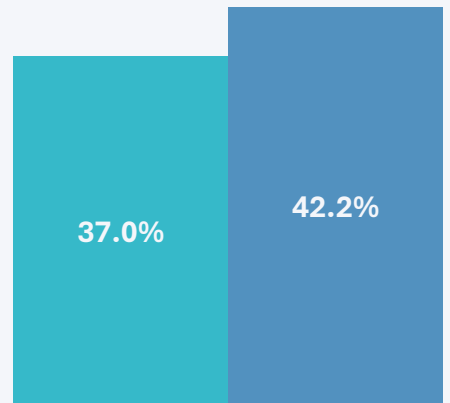
86% White  
9% American Indian  
5% Other

### Gender



Female 65%  
Male 35%

## Quit Rate



■ Tobacco Users with COPD/Asthma  
■ Tobacco Users without COPD/Asthma

### Tobacco Use



93.1% Cigarette use  
9.8% E-cigarette use  
9.0% Other tobacco use

### Insurance



19% Medicaid

# Tobacco Users with COPD or Asthma

## 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](http://www.SDQuitLine.com)**

**Call: 1-866-SDQuits**

\*Tobacco use prevalence among adults with COPD or asthma was calculated using the US Census Bureau 2023 American Community Survey 5 years adult population estimates: 679,374 (S0101), rate of COPD among SD adults of 7% and asthma among SD adults of 8% (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 was compiled from U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, Tips From Former Smokers, Diseases/Conditions Featured in the Campaign. Smoking and COPD. <https://www.cdc.gov/tobacco/campaign/tips/diseases/copd> [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.