

SD QuitLine Participants on Medicaid

2018 Outcomes

16,794

estimated number of adults on Medicaid who use tobacco, of which 3.8% called the QuitLine



637

tobacco users on Medicaid **ENROLLED** in the QuitLine service



490

Phone



145

Kickstart Kit



2

Quit Guide

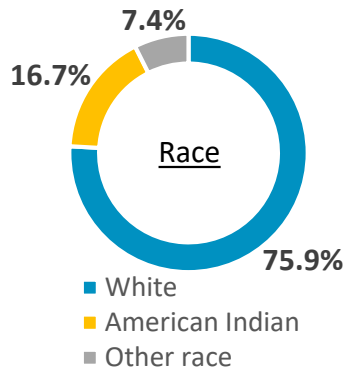
Characteristics of Enrollees

Gender



74.6%

Female



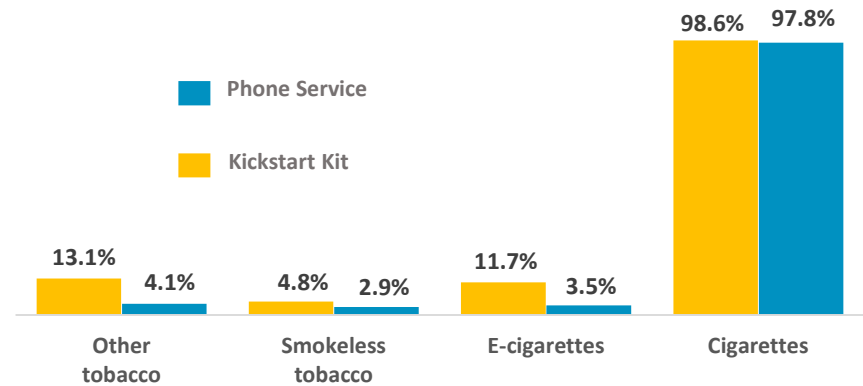
Mean Age



44.2

years old

Tobacco or Nicotine Product Use by Service



The portion of participants reporting use of more than one type of tobacco, e-cigarette or other vaping products is shown below by service.

Use of More Than One Product



79.4%

of Medicaid callers are a member of another priority population

Referrals

Phone service clients only.



92.0%
enrolled by
phone



3.4%
were referred by a
healthcare provider



4.5%
enrolled on
the website



Chronic Disease

Phone service clients only.

92.0%
reported a chronic
health condition

49.8%
reported **MULTIPLE**
chronic health conditions

Tobacco Bans

Phone service clients only.



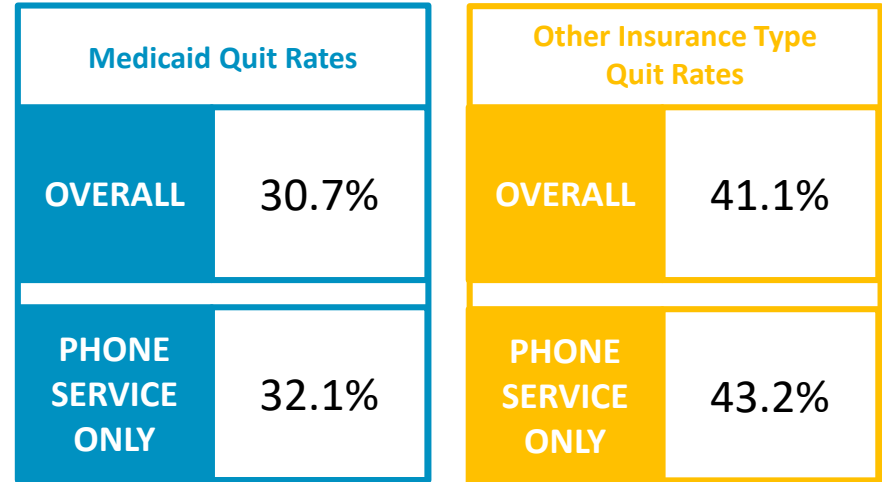
44.1%
report tobacco use is banned
inside their home



31.8%
report tobacco use is banned
inside their vehicle

Quit Rates, 2017-2018

Participants are contacted seven months after enrollment to assess use of tobacco and other nicotine products.



Tobacco users with Medicaid had significantly lower quit rates than those with other insurance types. The Medicaid population in the Kickstart Kit service was not large enough for reporting.

Cost Savings

\$197.75

average cost savings per
month by quitting tobacco



\$2,373

average cost savings per
year by quitting tobacco

(Based on 1 pack per day)



What would you do with that money?



Tobacco use prevalence was calculated using a rate of 44.4% in the Medicaid population (2014-2018 SD Behavioral Risk Factor Surveillance Survey data, combined cigarette and spit tobacco rate per Ashley Miller, Chronic Disease Epidemiologist, <https://doh.sd.gov/statistics>) and 37,824 Medicaid eligible adults in July 2018 (http://dss.sd.gov/docs/Medicaid/medicalservices/stats/2018/med_July.pdf). Cost analysis of SD average cost per pack of \$6.50 and usage of one pack per day, resulting in annual cost savings of \$2,373 (<https://www.tobaccofreekids.org/research/factsheets/pdf/0202.pdf>). 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) 773-3737.