Tobacco Facts: Smokeless Tobacco

Smokeless tobacco (SLT) use is harmful and persistent in Alaska. Men, Alaska Native adolescents and adults, and Alaskans living in the Yukon-Kuskokwim (Y-K) Delta region are at highest risk for SLT use. Effective programs and policies can keep adolescents from starting and help users quit.

What is SLT?

SLT is tobacco that is not burned. It also is called chew or chewing tobacco, spit or spitting tobacco, dip, and snuff. SLT comes in cans; pouches or packets; and as dissolvable lozenges, sticks, strips or orbs.1

SLT is not a safe alternative to smoking

SLT use:

• is a known cause of cancer of the mouth and gum,² and is linked to health problems in the mouth, like gum disease and tooth loss;3



 is linked to cancers of the head and neck,4 esophagus, stomach and pancreas;5



 increases the risk of cardiovascular diseases,4 including increased risk of dying from coronary heart disease.6

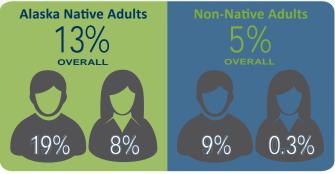


- [©] Adolescents who use SLT also are more likely to progress to cigarette smoking.7
- [©]SLT contains nicotine, an addictive drug.⁸

SLT use is highest among men and Alaska Native people

Alaska Native adults are significantly more likely than non-Native adults to use SLT, and Alaska Native men are more likely than Alaska Native women to use SLT.

Adult Smokeless Tobacco Use, Alaska, 2015



Data Source: Alaska Behavioral Risk Factor Surveillance System

In Alaska overall, adult use of SLT has not changed significantly from 1996 to 2015, ranging from 4% to 7%.

Alaska adult use of SLT in 2015 was

was the adolescent SLT use rate.

Place Matters

SLT use is highest in the Yukon-Kuskokwim (Y-K) Delta region, where.

- Alaska Native people make up more than 75% of the population.
- 45% of Alaska Native adults report SLT use.

Adult SLT Use in Alaska, 2013-2015



Data Source: Alaska Behavioral Risk Factor Surveillance System

Use is higher among adolescents than adults, but the patterns of use are similar.

- Non-Native adolescent boys are more likely to use SLT than girls. Alaska Native use is higher than non-Native use among both boys and girls.
- Adolescent SLT use has decreased nationally and also among non-Native adolescents in Alaska (from 14.5% in 1995 to 5.1% in 2013-15), but has not changed among Alaska Native adolescents.
- In Alaska, adolescent SLT use is as prevalent as cigarette smoking (10.4% and 10.8% respectively, AK YRBS 2013-2015).

Adolescent SLT Use, Alaska, 2013-2015



Data Source: Alaska Youth Risk Behavior Surve





What can we do?

Healthcare providers:10

- Ask, advise, and refer all patients, at every visit, to appropriate cessation services.
- Take the Brief Tobacco Intervention training on Ask, Advise and Refer. Continuing education credits are available here: http://dhss.alaska.gov/dph/Chronic/Pages/Tobacco/TobaccoFreeAlaska/treatment.aspx
- Clarify with patients that SLT is not a safe alternative to smoking.
- Discourage using SLT to quit smoking and encourage proven cessation methods.

Community partners and public health professionals:

- Consider increasing the price of SLT. Price increases can decrease the number of people using tobacco, reduce the amount of tobacco consumed, and prevent young people from starting to use tobacco.
- Include SLT in tobacco-free policies in schools, workplaces, and other public places.
- Include SLT as part of tobacco prevention public education messaging for high use groups, such as Alaska Native people and Y-K communities.
- Ensure SLT cessation is included alongside smoking cessation in employee wellness programs. Within Alaska's health systems, develop or tailor tobacco cessation programs for community health aides and practitioners.

Individuals:

- Support tobacco-free policies that include SLT in schools, workplaces, and other public places.
- If you, a friend or family member use any form of tobacco:
 - Ask your provider for tools and resources to help guit.
 - Enroll with Alaska's Tobacco Quit Line to get help quitting tobacco: www.alaskaquitline.com



(1-800-784-8669)



Tobacco Facts: Smokeless Tobacco

Alaska Resources:

Learn more about tobacco prevention:

- Alaska Tobacco Prevention and Control Program: www.dhss.alaska.gov/dph/Chronic/Pages/Tobacco/
- Alaska's Tobacco Quit Line: www.alaskaquitline.com
- Tobacco-Free Alaska: www.tobaccofree.alaska.gov

References

- Oenters for Disease Control and Prevention. Smokeless Tobacco: Products and Marketing fact sheet. https://www.cdc.gov/tobacco/data_statistics/fact_sheets/smokeless/products_marketing/index.htm Accessed 10/15/2018.
- ² IARC Working Group on the Evaluation of Carcinogenic Risk to Humans. Smokeless Tobacco and Some Tobacco-specific N-Nitrosamines. Lyon (FR): International Agency for Research on Cancer; 2007. http://www.ncbi.nlm.nih.gov/books/NBK326493/ Accessed 10/15/2018.
- ³ Kamath KP, Mishra S, Anand PS. Smokeless tobacco use as a risk factor for periodontal disease. Front Public Health. 2014;2:195. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4202691/ Accessed 10/15/2018.
- Wyss AB, Hashibe M, Lee YA et al. Smokeless tobacco use and the risk of head and neck cancer: Pooled analysis of US studies in the INHANCE Consortium. Am J Epidemiol. 2016; 184(10):703-716. https://www.ncbi. nlm.nih.gov/pmc/articles/PMC5141945/ Accessed 10/15/2018
- ⁵ Chang JT, Levy DT, Meza R. Trends and factors related to smokeless tobacco use in the United States. Nicotine Tob Res. 2016; 18(8):1740-1748.
- ⁶ Timberlake DS, Nikitin D, Johnson NJ, Altekruse SF. A longitudinal study of smokeless tobacco use and mortality in the United States. Int J Cancer. 2017 (online). https://www.ncbi.nlm.nih.gov/pubmed/28411395.
- Angstman S, Patten CA, Renner CC, Simon A, Thomas JL, Hurt RD, Offord KP. Tobacco and other substance use among Alaska Native youth in western Alaska. Am J Health Beh. 2007; 31:249–260. https://www.ncbi.nlm.nih.gov/pubmed/17402865.
- 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.cdc.gov/tobacco/data_statistics/sgr/50th-anniversary/index.htm. Accessed 8/31/2018.
- Patten CA, Bronars CA, Scott M et al. Tobacco use and preferences for wellness programs among health aides and other employees of an Alaska Native Health Corporation in Western Alaska. Prev Med Reports 6 (2017):228-235. https://www.ncbi.nlm.nih.gov/pmc/articles/ PMC5377012/pdf/main.pdf.

Publication date: January 2019





