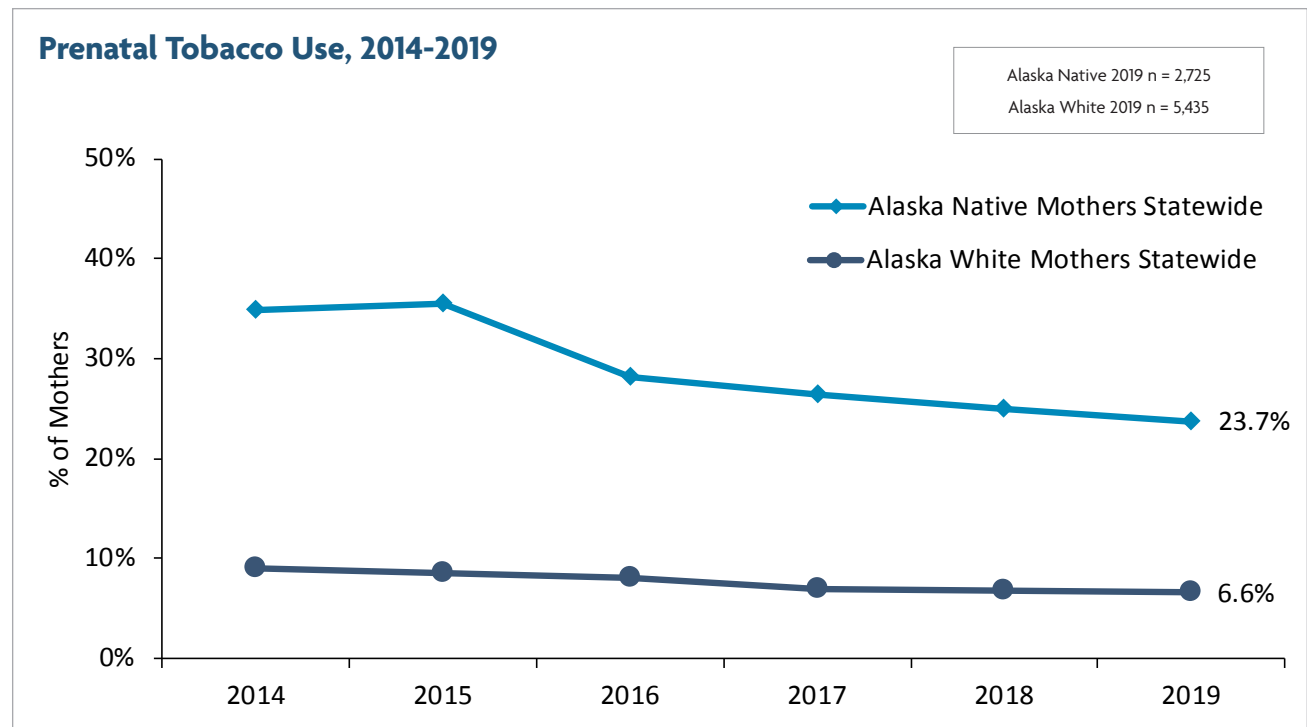


Prenatal Tobacco Use



Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-69

Definition

Prenatal tobacco use includes women who self-reported tobacco use during pregnancy as documented on the birth certificate. Maternal tobacco use during pregnancy is the single most preventable cause of illness and death for both infants and mothers. Harmful effects of exposure to tobacco may include reduced fertility, adverse effects on fetal and child development, and adverse pregnancy outcomes such as premature birth, low birth weight, stillbirth, and infant mortality.¹⁴

Related Objectives

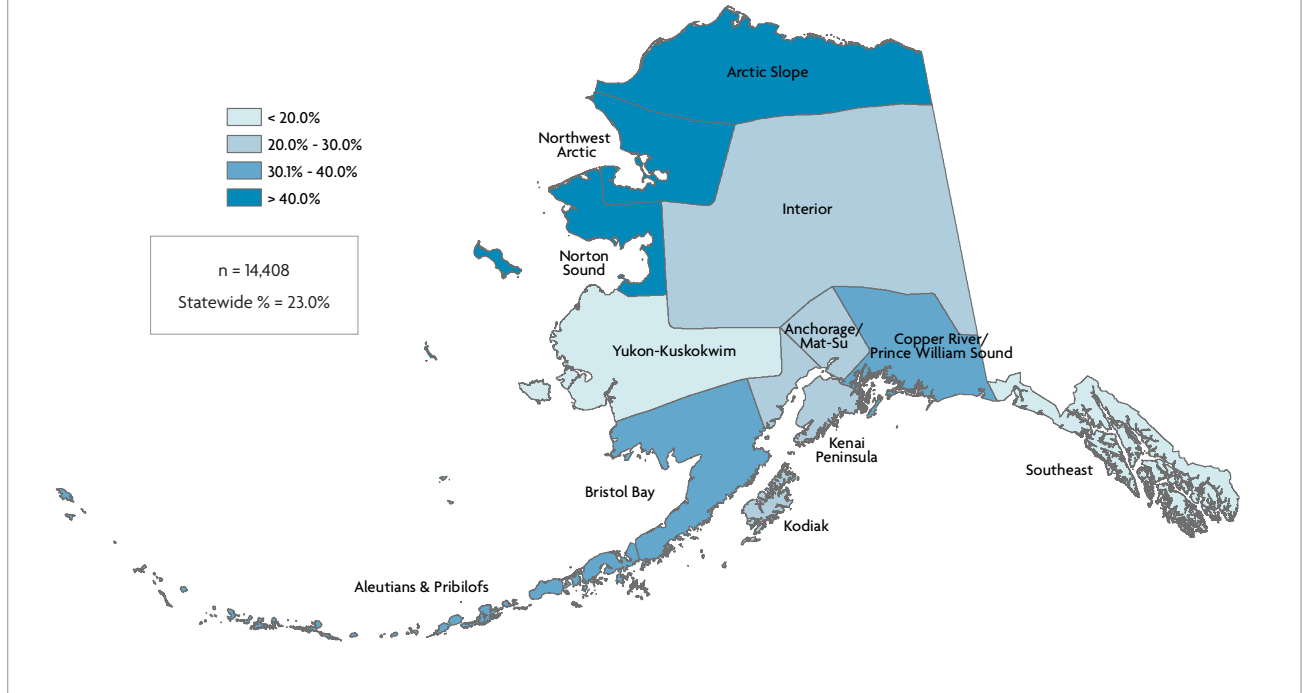
Increase abstinence from cigarette smoking among pregnant women to 95.7%. - *Healthy People 2030, Objective MICH-10*

Summary

- » In 2019, almost a quarter (23.7%) of Alaska Native mothers reported using tobacco during pregnancy.
- » Between 2014 and 2019, the percent of Alaska Native mothers who used tobacco during pregnancy was consistently at least two times greater than mothers of Alaska White infants.
- » During 2015–2019, the percent of Alaska Native mothers who used tobacco during pregnancy varied widely by Tribal health region, ranging from 6.2% to 47.7%.

Prenatal Tobacco Use

Percent of Alaska Native Mothers Who Used Tobacco During Pregnancy by Tribal Health Region, 5-Year Aggregate, 2015-2019



Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section Table C-70

Prenatal Tobacco Use

Table C-69: Prenatal Tobacco Use, 2014-2019

	Alaska Native Mothers Statewide		Alaska White Mothers Statewide	
	Number	%	Number	%
2014	1,039	34.8%	591	9.1%
2015	1,057	35.5%	547	8.5%
2016	873	28.2%	508	8.0%
2017	745	26.4%	406	7.0%
2018	697	25.0%	375	6.7%
2019	647	23.7%	358	6.6%

Table C-70: Percent of Alaska Native Mothers Who Used Tobacco During Pregnancy by Tribal Health Region, 5-Year Aggregate, 2015-2019

	Alaska Native Mothers	
	Number	%
Arctic Slope	262	47.7%
Norton Sound	368	45.1%
Northwest Arctic	393	43.1%
Bristol Bay	246	39.5%
Aleutians & Pribilofs	56	36.6%
Copper River/Prince William Sound	50	33.8%
Kenai Peninsula	145	27.2%
Kodiak Area	42	23.3%
Anchorage/Mat-Su	1,025	22.5%
Interior	329	21.7%
Southeast	201	17.1%
Yukon-Kuskokwim	201	6.2%
Statewide	3,319	23.0%

Note: There was 1 reported use of prenatal tobacco with unknown region during 2015-2019.

Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section

14 Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health. (2010). How Tobacco Smoke Causes Disease: The Biology and Behavioral Basis for Smoking-Attributable Disease: A Report of the Surgeon General. Atlanta, GA: Centers for Disease Control and Prevention