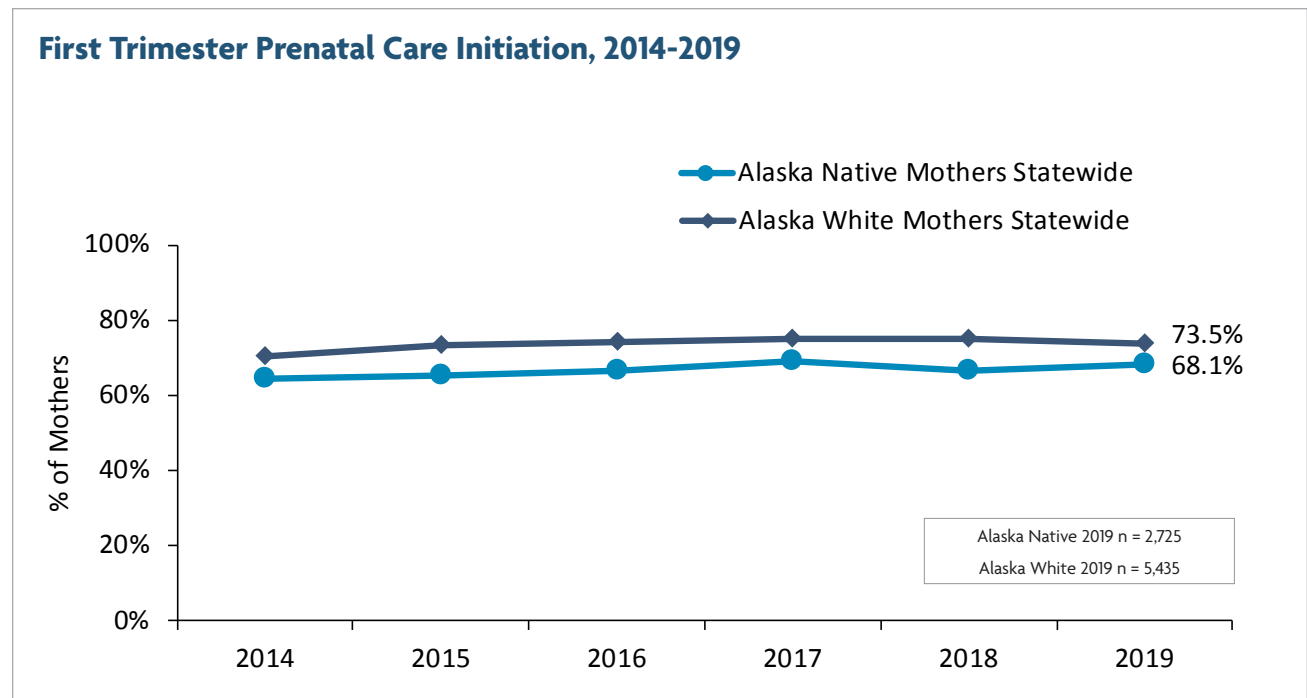


Prenatal Care Initiation



Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-66

Definition

Prenatal care initiation is based on the mother’s self-report of the first month of pregnancy in which prenatal care began, as documented on the infant’s birth certificate. Initiation of prenatal care in the first trimester is an important preventive strategy to protect the health of both mother and child.¹³ Care ideally begins before conception and includes preventive care, counseling, and screening for risks to maternal and fetal health.

Related Objectives

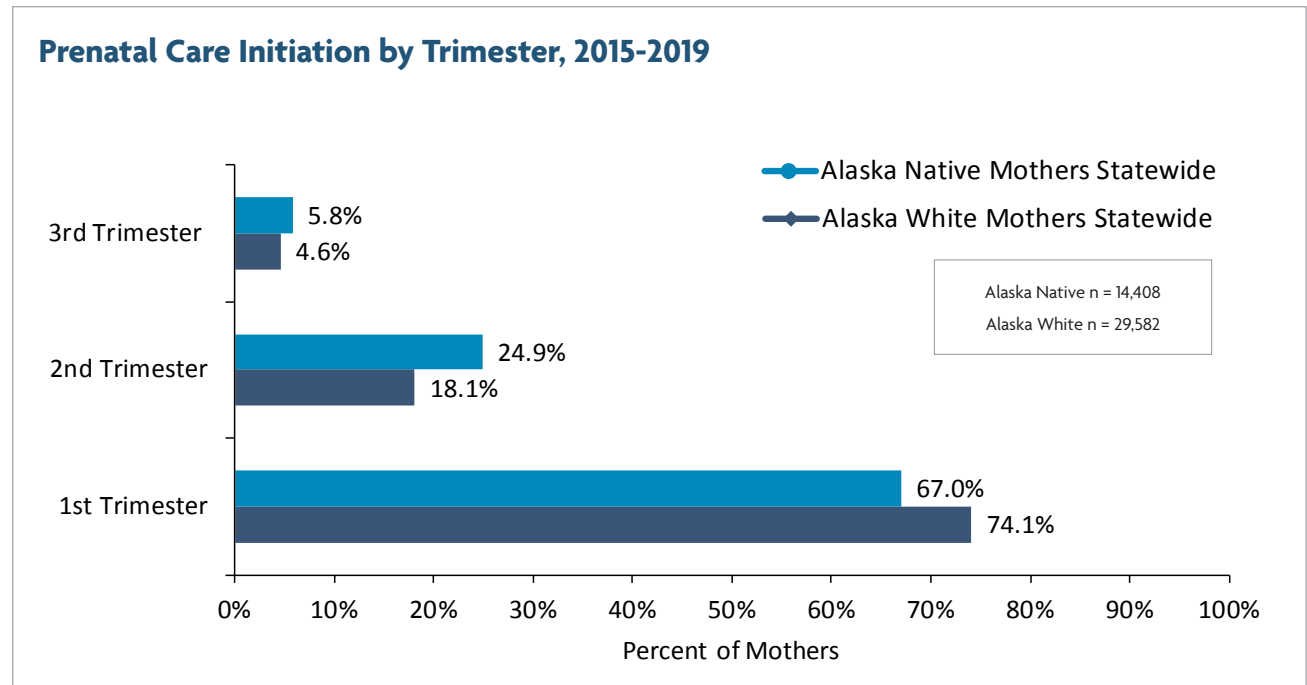
Increase the proportion of pregnant women who receive prenatal care beginning in the first trimester to 81.8%. - *HEALTHY ALASKANS 2030, OBJECTIVE #4*

Summary

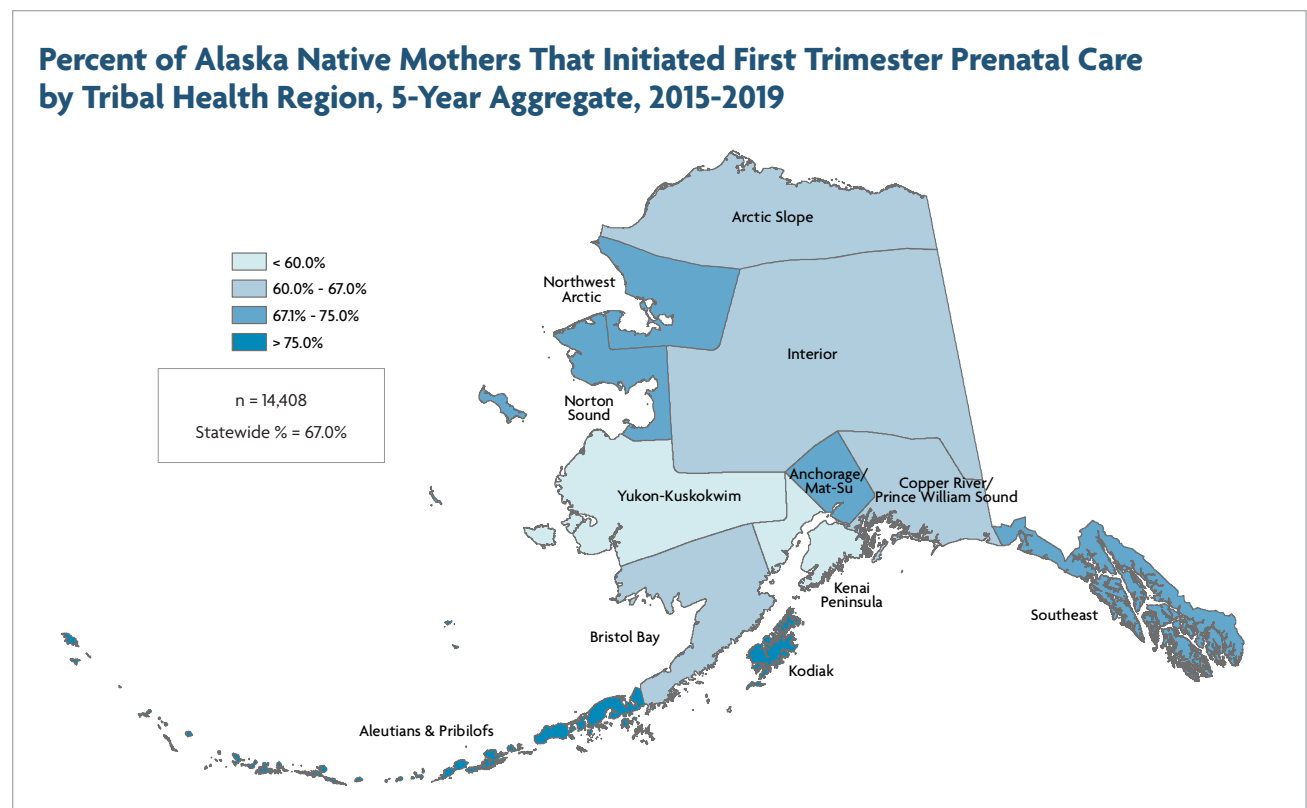
- » In 2019, the percent of Alaska Native mothers who were documented to have begun prenatal care in the first trimester was 68.1%.
- » Between 2014 and 2019, the percent of Alaska Native mothers documented to have begun prenatal care in the first trimester appeared to remain relatively stable.
- » During 2015-2019, the percent of Alaska Native mothers in each Tribal health region who were documented to have begun prenatal care in the first trimester varied, ranging from 57.1% to 77.2%

Note: This measure of prenatal care is based on the documented month that prenatal care began and is dependent on clinical and birth certificate documentation, and may underrepresent actual prenatal care received.

Prenatal Care Initiation



Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-67



Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-68

Prenatal Care Initiation

Table C-66: First Trimester Prenatal Care Initiation, 2014-2019

	Alaska Native Mothers Statewide		Alaska White Mothers Statewide	
	Total Births	%	Total Births	%
2014	1,923	64.5%	4,578	70.2%
2015	1,939	65.0%	4,709	73.2%
2016	2,061	66.6%	4,670	74.0%
2017	1,944	68.9%	4,361	74.8%
2018	1,856	66.6%	4,182	75.0%
2019	1,856	68.1%	3,996	73.5%

Note: This measure of prenatal care is based on the documented month that prenatal care began and is dependent on clinical and birth certificate documentation, and may underrepresent actual prenatal care received.

Table C-67: Prenatal Care Initiation by Trimester, 2015-2019

	Alaska Native Mothers Statewide		Alaska White Mothers Statewide	
	Number	%	Number	%
1st Trimester	9,656	67.0%	21,918	74.1%
2nd Trimester	3,593	24.9%	5,366	18.1%
3rd Trimester	834	5.8%	1,353	4.6%
Unknown	325	2.3%	945	3.2%
Total	14,408	100.0%	29,582	100.0%

Table C-68: Percent of Alaska Native Mothers That Initiated First Trimester Prenatal Care by Tribal Health Region, 5-Year Aggregate, 2015-2019

	Alaska Native Mothers	
	Number	%
Kodiak Area	139	77.2%
Aleutians & Pribilofs	117	76.5%
Anchorage/Mat-Su	3,358	73.6%
Southeast	853	72.5%
Northwest Arctic	649	71.2%
Norton Sound	571	70.0%
Interior	972	64.2%
Bristol Bay	394	63.2%
Arctic Slope	347	63.2%
Copper River/Prince William Sound	89	60.1%
Kenai Peninsula	317	59.5%
Yukon-Kuskokwim	1,848	57.1%
Statewide	9,656	67.0%

Note: There were 2 births that received first trimester prenatal care with unknown region during 2015-2019.

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

13 John Hopkins Medicine (2022) The First Trimester. Retrieved from www.hopkinsmedicine.org/health/wellness-and-prevention/the-first-trimester