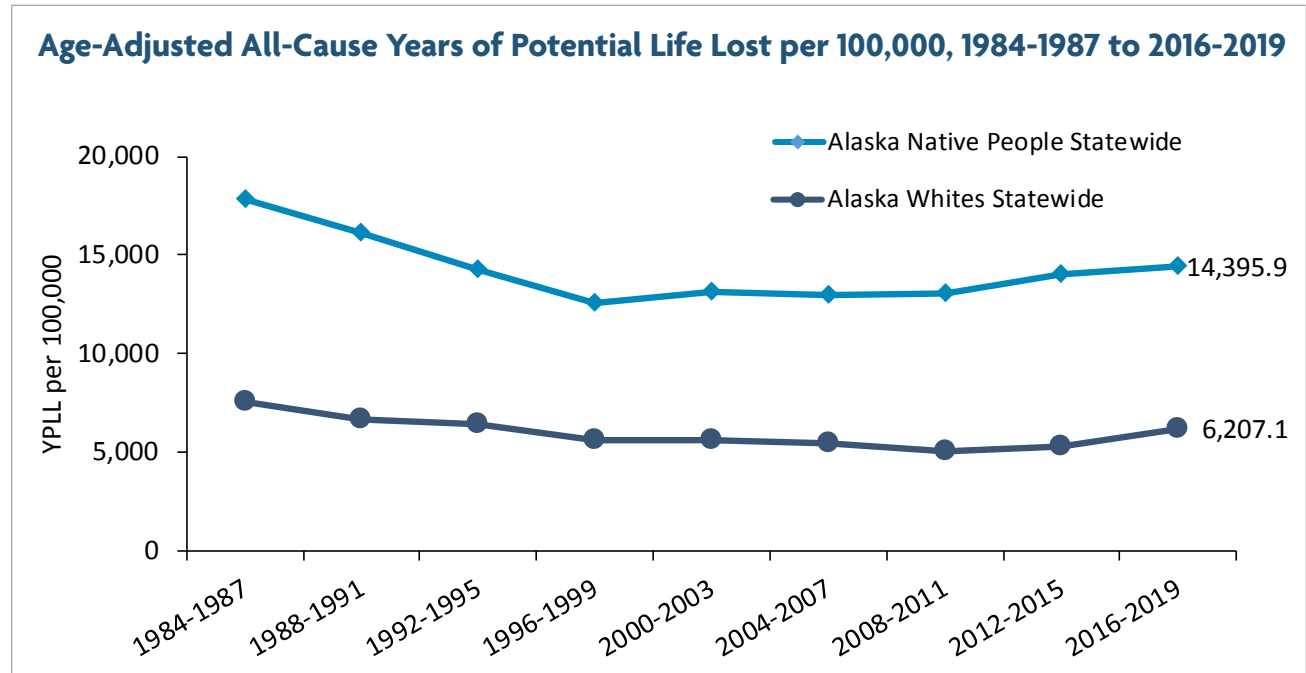


Years of Potential Life Lost



Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-24

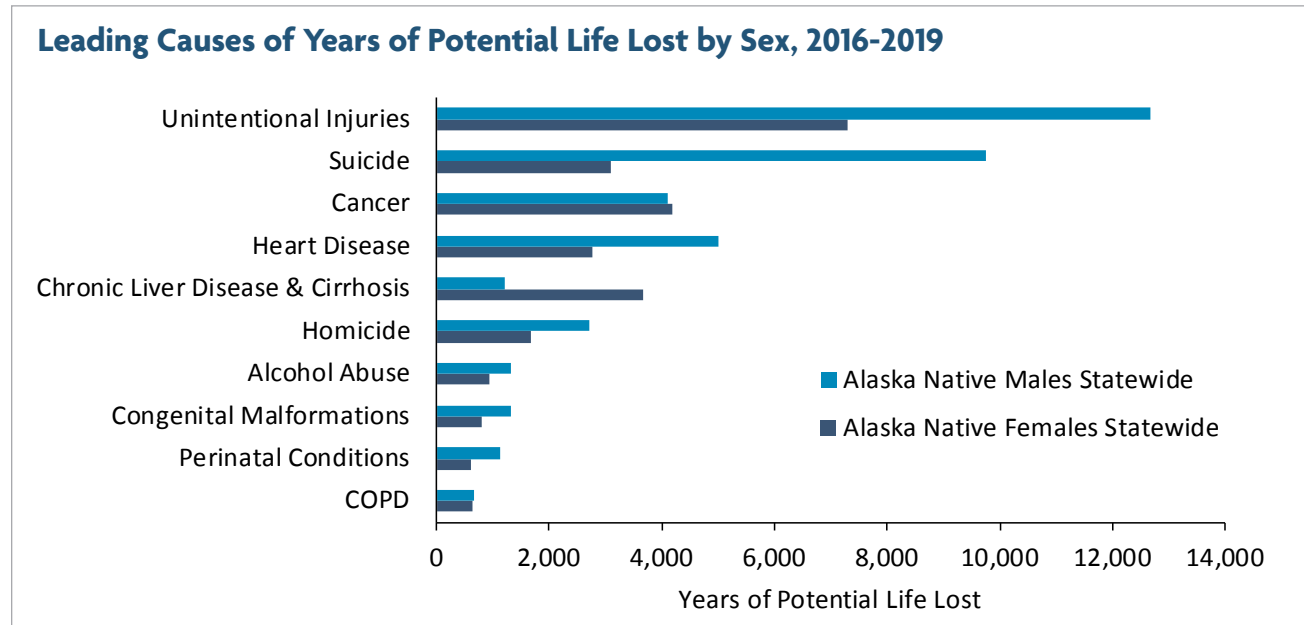
Definition

Years of potential life lost (YPLL) measures premature mortality. It represents the total number of years not lived by persons who died before the age of 75 years. YPLL is an alternative measure of mortality that places more emphasis on deaths that occur at younger ages. The leading causes of YPLL are the leading causes of death ranked according to those that accounted for the highest number of YPLL.

Summary

- » During 2016–2019, there were 85,393 Alaska Native YPLL from all causes.
- » The rate of Alaska Native YPLL has appeared to be increasing since 2012–2015.
- » Alaska Native people experienced significantly higher YPLL rates as compared to Alaska non-Natives in all time periods.
- » The leading causes of YPLL among Alaska Native people, in rank order, were unintentional injuries, suicide, cancer and heart disease. These causes contributed to the highest number of YPLL of all causes. Unintentional injuries accounted for nearly a quarter (23.4%) of all YPLL.

Years of Potential Life Lost



Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-25

Leading Causes of Years of Potential Life Lost, by Population Group, Mean Years of Life Lost, 2016-2019

	Alaska Native People Statewide	Alaska Native Males	Alaska Native Females	Alaska Non-Natives Statewide
1	Unintentional Injuries 36.5	Unintentional Injuries 36.5	Unintentional Injury 36.6	Unintentional Injuries 31.0
2	Suicide 45.6	Suicide 46.2	Cancer 15.2	Cancer 12.7
3	Cancer 14.8	Heart Disease 17.2	Liver Disease & Cirrhosis 27.3	Heart Disease 13.5
4	Heart Disease 17.6	Cancer 14.4	Suicide 43.7	Suicide 33.5
5	Liver Disease & Cirrhosis 26.6	Homicide 39.9	Heart Disease 18.4	Homicide 38.8
6	Homicide 41.1	Alcohol Abuse 18.0	Homicide 43.2	Liver Disease & Cirrhosis 18.7
7	Alcohol Abuse 21.1	Congenital Malformations 59.7	Alcohol Abuse 27.8	Diabetes Mellitus 13.1
8	Congenital Malformations 60.7	Liver Disease & Cirrhosis 24.8	Congenital Malformations 62.3	Perinatal Conditions 74.7
9	Perinatal Conditions 75.0	Perinatal Conditions 75.0	COPD 11.0	COPD 52.7
10	COPD 10.1	COPD 9.4	Cerebrovascular Diseases 16.7	Congenital Malformations 10.1

Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-24 and C-25

Years of Potential Life Lost

Table C-24: Age-Adjusted All-Cause Years of Potential Life Lost per 100,000, 1984-1987 to 2016-2019

	Alaska Native People Statewide		Alaska Non-Natives Statewide	
	Mean YPLL	YPLL per 100,000	Mean YPLL	YPLL per 100,000
1984-1987	34.6	17,858.5	28.1	7,554.0
1988-1991	34.4	16,163.6	26.1	6,677.7
1992-1995	31.6	14,270.9	24.2	6,440.4
1996-1999	28.9	12,599.1	22.0	5,634.5
2000-2003	28.6	13,126.5	21.8	5,641.0
2004-2007	27.9	12,968.7	21.4	5,461.7
2008-2011	26.7	13,089.9	19.4	5,088.7
2012-2015	26.7	14,024.5	18.7	5,298.6
2016-2019	26.7	14,395.9	18.5	6,207.1

Table C-25: Leading Causes of Years of Potential Life Lost, 2016-2019

	Alaska Native Both Genders		Alaska Native Males		Alaska Native Females	
	YPLL	Mean YPLL	YPLL	Mean YPLL	YPLL	Mean YPLL
Unintentional injuries	19,955	36.5	12,663	36.5	7,292	36.6
Suicide	12,850	45.6	9,746	46.2	3,104	43.7
Cancer	8,286	14.8	4,112	14.4	4,174	15.2
Heart Disease	7,772	17.6	5,013	17.2	2,759	18.4
Chronic Liver Disease & Cirrhosis	4,869	26.6	1,215	24.8	3,654	27.3
Homicide	4,397	41.1	2,711	39.9	1,686	43.2
Alcohol Abuse	2,276	21.1	1,332	18.0	944	27.8
Congenital Malformations	2,124	60.7	1,314	59.7	810	62.3
Perinatal Conditions	1,725	75.0	1,125	75.0	600	75.0
COPD	1,284	10.1	655	9.4	629	11.0
All Causes	85,393	26.7	50,587	27.5	34,806	25.6

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