

Injury Prevention Program and Alaska Native Epidemiology Center

Alaska Native Injury Atlas

4th Edition

Part I | Injury Deaths

Alaska Native Tribal Health Consortium

2025

Introduction

This report provides an update of injury deaths among Alaska Native and American Indian people reported in the State of Alaska; hereafter referred to as Alaska Native people or as AN/AI. It describes the leading causes of injury-related death statewide and within each region. Monitoring injury deaths over time can help identify which injury prevention efforts have been effective and which may need to be increased or modified. In addition, this surveillance can identify disparities and trends to help prioritize the most vulnerable populations with injury prevention efforts.

Most data in this report focus on the years 2014 through 2023. Time trends include data going back to 2012. Regional counts and rates are reported for thirteen regions; the twelve Tribal Health Regions commonly reported by the Alaska Native Tribal Health Consortium, with the Anchorage/Matanuska-Susitna area separated into the Anchorage Municipality and Matanuska-Susitna Borough.

We hope that this information can guide advocacy, policy making, strategic and program planning, and program evaluation, and help create an environment where "Alaska Native people are the healthiest people in the world."

Executive Summary

Intentional injuries in this report are categorized as either suicide or homicide, regardless of mechanism. Except for one section reporting only unintentional injuries (pages 10-11), causes that are identified by mechanism include deaths from both unintentional injuries and injuries of undetermined intent. Data are presented this way to provide a more complete number of the injury fatalities in Alaska.

During 2014-2023:

- 2,852 Alaska Native people died from injuries: 1,866 due to unintentional injuries or injuries of undetermined intent; and 986 due to intentional injuries
- The seven leading causes of injury death among Alaska Native people were: poisoning, suicide, homicide, drowning, motor vehicle, exposure to natural forces, and fall
- The death rates for all seven leading causes of injury death were higher for Alaska Native people than non-Alaska Native people. The largest difference was for drowning, where the death rate for Alaska Native people was 5.7 times that of non-Alaska Native people
- Between 2012-2014 and 2021-2023, both the unintentional and intentional injury death rates increased for Alaska Native people. The leading cause with the largest increase between the periods was poisoning
- The highest unintentional injury death rate among Alaska Native people of any age and sex group for was for males aged 70 and older (322.3 per 100,000). The highest intentional injury death rate among Alaska Native people of any age and sex group was for males aged 20-29 years (229.8 per 100,000)

Methodology

In injury epidemiology, injuries are usually categorized in two distinct ways: by mechanism and by intent.

Injury MECHANISM: Injuries are classified by mechanism, or the external cause of injury. The following are examples of injury mechanisms: falls, motor vehicle, poisoning, drowning, etc. (for a full list, see appendices). The specific injury mechanisms reported here are based on the International Classification of Diseases Tenth Edition (ICD-10) category specifications. The leading causes of injury in Alaska during the period are reported in more detail.

Injury INTENT: Injury intents are broadly classified into two major categories: intentional and unintentional. **Intentional injuries** are those involving purposeful or deliberate harm. For fatalities included in this report, intentional injuries are grouped into two subcategories depending on who caused them: someone injured themselves (suicide) or someone injured another person (homicide). **Unintentional injuries** include those that were unplanned or not deliberate. If the intent could not be determined at time of death, such as an unwitnessed drowning or fall, the injury is identified as being of **undetermined intent**.

Because suicide and homicide have significant impacts Alaska Native and American Indian communities, intentional injuries in this report are categorized as either suicide or homicide, regardless of mechanism. In the suicide and homicide sections of this report, additional detail is provided on their various mechanisms, such as poisoning, drowning, and firearms, to help inform prevention efforts.

Except for one section specifically reporting only unintentional injuries, categories identified by mechanism include combined unintentional and undetermined intent deaths. This is intended to provide a more complete number of the injury fatalities in Alaska.

This reports uses death certificate data from Alaska Health Analytics and Vital Records. The population estimates used for rate calculations come from the Alaska Department of Labor and Workforce Development. Injury counts that are less than 6 (noted as "<6") and rates calculated using counts less than 10 (noted as "<10") are not reported due to small number restrictions; a standard data practice. Rates included in this report are age-adjusted, which allows populations with different age distributions to be compared. This report age-adjusts to the 2000 US standard population, and rates are reported as number of deaths per 100,000 people.



Injury Deaths

Injury Death Counts by Mechanism, Intentional	
2014-2023	Alaska Native
Mechanism	Total
Suicide	718
Homicide	268
Data Source: Alaska Health Analytics and Vital Records	

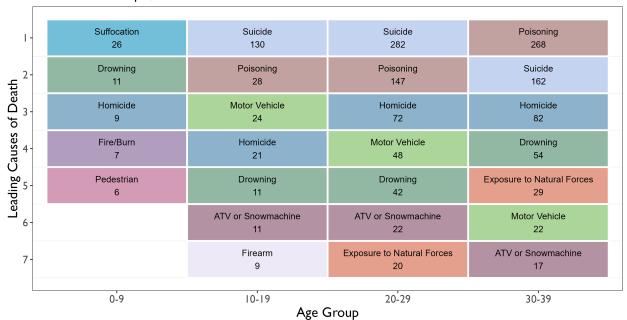
Injury Death Counts by Mechanism, Unintentional & Undetermined								
2014-2023		Alaska Native						
Mechanism	Total	Unintentional	Undetermined					
Poisoning	815	770	45					
Drowning	218	180	38					
Motor Vehicle	150	150						
Exposure to Natural Forces	127	127						
Fall	119	119						
Pedestrian	86	86						
ATV or Snowmachine	84	84						
Suffocation	77	70	7					
Fire/Burn	59	47	12					
Other/Unknown	50	33	17					
Firearm	32	12	20					
Air Transport	П	11						
Struck By or Against	8	8						
Unspecified	7		7					
Watercraft	6	6						

Data Source: Alaska Health Analytics and Vital Records

Counts <6 are suppressed

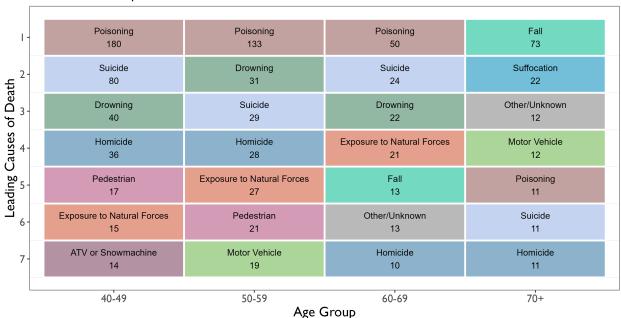
Leading Causes, by Age

Leading Causes of Injury Death by Age Alaska Native People, 2014-2023



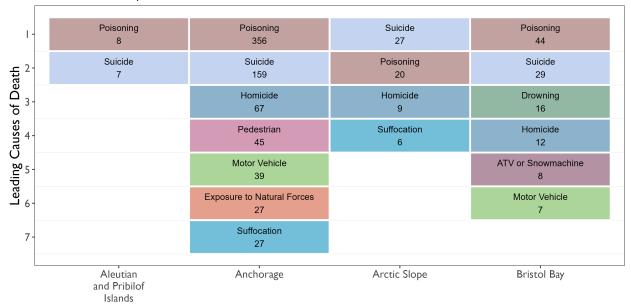
Data Source: Alaska Health Analytics and Vital Records

Leading Causes of Injury Death by Age Alaska Native People, 2014-2023



Leading Causes, by Tribal Health Region

Leading Causes of Injury Death by Tribal Health Region Alaska Native People, 2014-2023



Tribal Health Region

Data Source: Alaska Health Analytics and Vital Records

Leading Causes of Injury Death by Tribal Health Region Alaska Native People, 2014-2023



Tribal Health Region

Leading Causes of Injury Death by Tribal Health Region Alaska Native People, 2014-2023

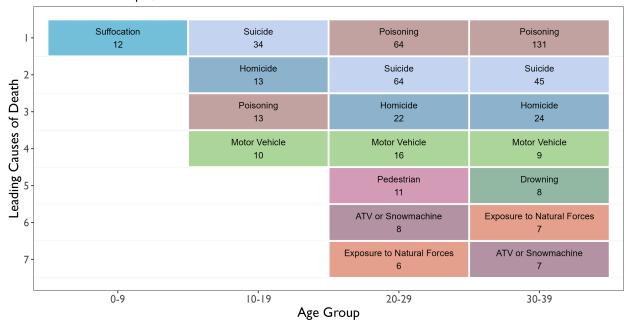
1-	Poisoning	Suicide	Suicide	Poisoning	Suicide
	41	56	70	78	184
2-	Suicide	Poisoning	Poisoning	Suicide	Poisoning
	34	23	22	38	83
2-	Motor Vehicle	Drowning	Drowning	Drowning	Drowning
	20	15	18	32	66
4-	Homicide	Homicide	Exposure to Natural Forces	Fall	Homicide
	16	13	16	25	62
5 -	Drowning	Fire/Burn	ATV or Snowmachine	Motor Vehicle	Exposure to Natural Forces
	7	11	15	18	42
6-	Suffocation 6	ATV or Snowmachine	Homicide 12	Homicide 16	ATV or Snowmachine
7-		Exposure to Natural Forces 10	Motor Vehicle 7	Other/Unknown 7	Pedestrian 15
	Matanuska-Susitna	Northwest Arctic	Norton Sound	Southeast	Yukon-Kuskokwim

Tribal Health Region



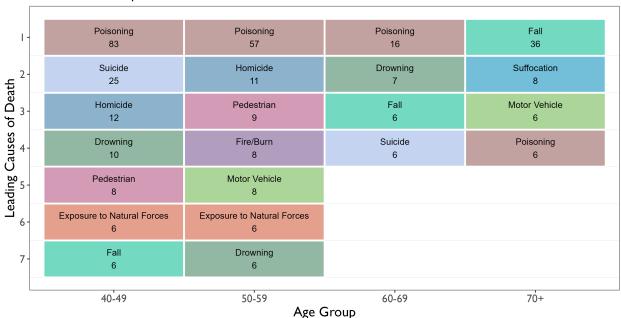
Leading Causes, by Age, Females

Leading Causes of Injury Death by Age, Female Alaska Native People, 2014-2023



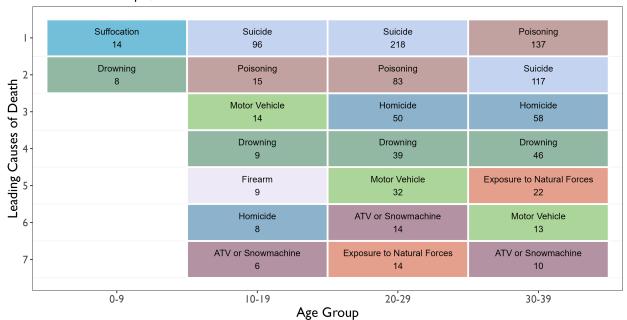
Data Source: Alaska Health Analytics and Vital Records

Leading Causes of Injury Death by Age, Female Alaska Native People, 2014-2023



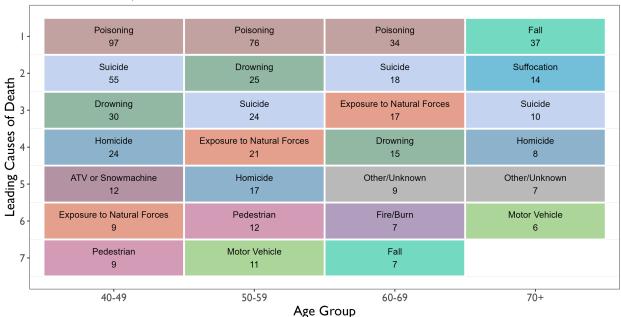
Leading Causes, by Age, Males

Leading Causes of Injury Death by Age, Male Alaska Native People, 2014-2023



Data Source: Alaska Health Analytics and Vital Records

Leading Causes of Injury Death by Age, Male Alaska Native People, 2014-2023



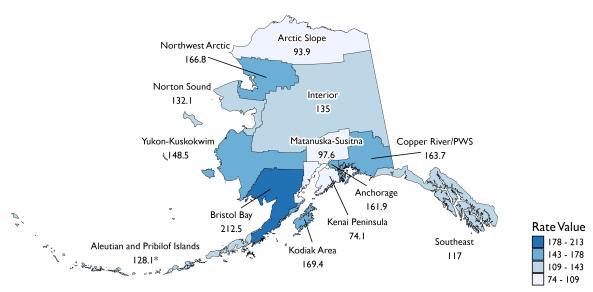


Unintentional Injury Deaths

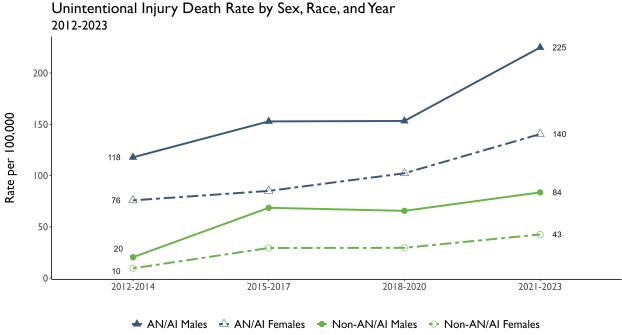
During 2014-2023:

- There were 1,717 unintentional injury deaths among Alaska Native people (138 per 100,000) and 3,035 among non-Alaska Native people (53 per 100,000)
- There were 1,069 unintentional injury deaths among Alaska Native males (174 per 100,000) and 648 among Alaska Native females (105 per 100,000)
- Alaska Native people aged 70+ years had the highest unintentional injury death rate among any age group (251 per 100,000)
- The top five mechanisms for unintentional injury deaths among Alaska Native people were: Poisoning (770 deaths), Drowning (180 deaths), Motor Vehicle (150 deaths), Exposure to Natural Forces (127 deaths), and Fall (119 deaths)

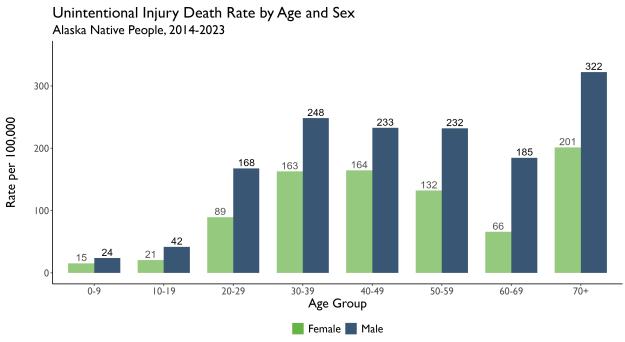




Data Source: Alaska Health Analytics and Vital Records
Rates per 100,000; age-adjusted to the 2000 US standard population
*Rates based on 10-19 cases are not statistically reliable and should be used with caution



Data tables available in Appendix A2.



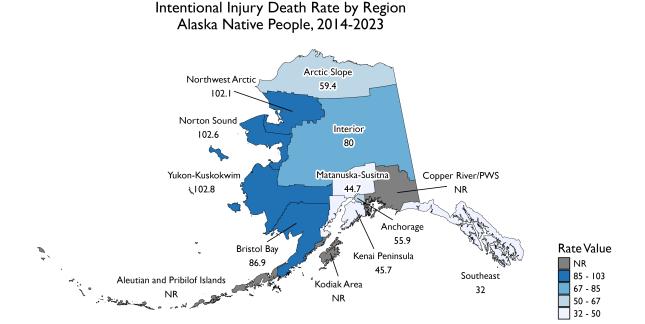
Data Source: Alaska Health Analytics and Vital Records Rates per 100,000; age-adjusted to the 2000 US standard population



Intentional Injury Deaths

During 2014-2023:

- There were 986 intentional injury deaths among Alaska Native people (68 per 100,000) and 1,599 among non-Alaska Native people (27 per 100,000)
- There were 715 intentional injury deaths among Alaska Native males (98 per 100,000) and 271 among Alaska Native females (38 per 100,000)
- Alaska Native people aged 20-29 years had the highest intentional injury death rate among any age group (154 per 100,000)
- There were 718 Suicide deaths and 268 Homicide deaths among Alaska Native people

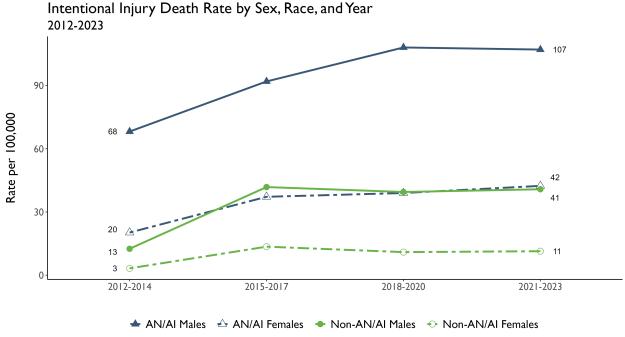


Data tables available in Appendix A1.

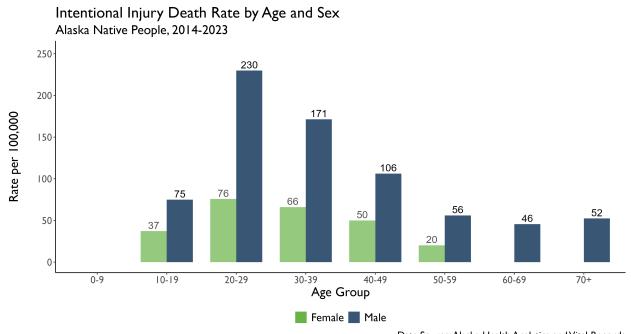
Data Source: Alaska Health Analytics and Vital Records

NR = Not Reportable (count <10)

Rates per 100,000; age-adjusted to the 2000 ÚS standard population



Data tables available in Appendix A2.



Data Source: Alaska Health Analytics and Vital Records Rates per 100,000; age-adjusted to the 2000 US standard population Rates based on counts < 10 are suppressed



Leading Causes of Injury Deaths

1. Poisoning

During 2014-2023:

- There were 815 poisoning deaths among Alaska Native people (63 per 100,000) and 1,200 among non-Alaska Native people (20 per 100,000)
- There were 447 poisoning deaths among Alaska Native males (69 per 100,000) and 368 among Alaska Native females (58 per 100,000)
- Alaska Native people aged 30-39 years had the highest rate of poisoning deaths of any age group (135 per 100,000)
- The top four mechanisms for poisoning deaths among Alaska Native people were: Drugs, Other (283 deaths), All Alcohols (191 deaths), Narcotics and Hallucinogens (172 deaths), and Antiepileptic, Sedative-Hypnotic, Antiparkinsonian (102 deaths)

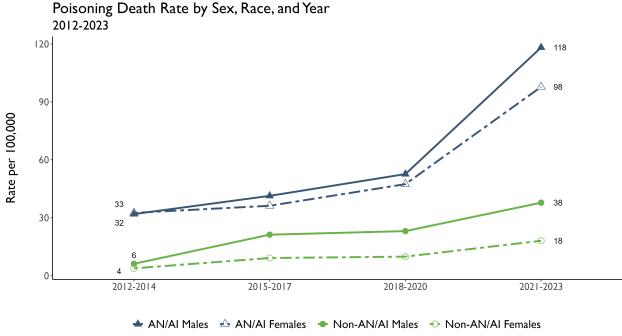
Poisoning Death Rate by Region



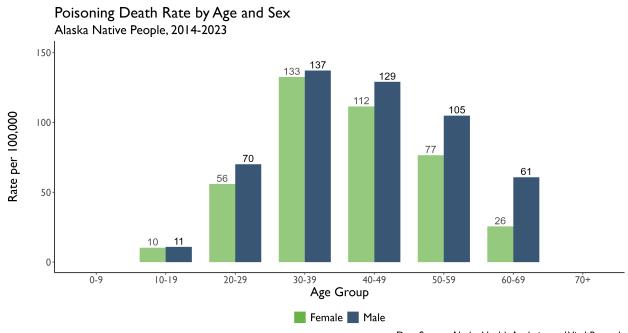
85.6*

Data Source: Alaska Health Analytics and Vital Records Rates per 100,000; age-adjusted to the 2000 US standard population $NR = Not \; Reportable \; (count < 10) *Rates based on 10-19 cases are not statistically reliable and should be used with caution$

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Data tables available in Appendix A5.

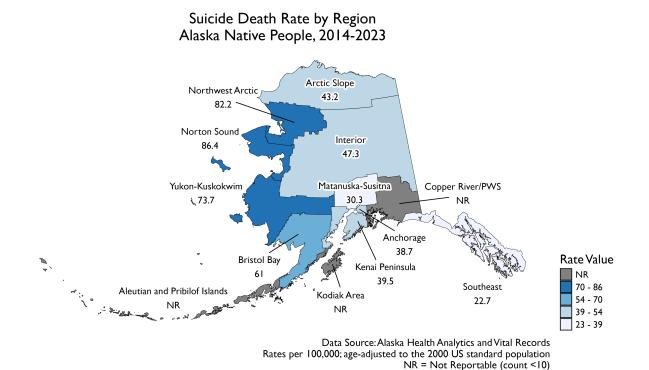


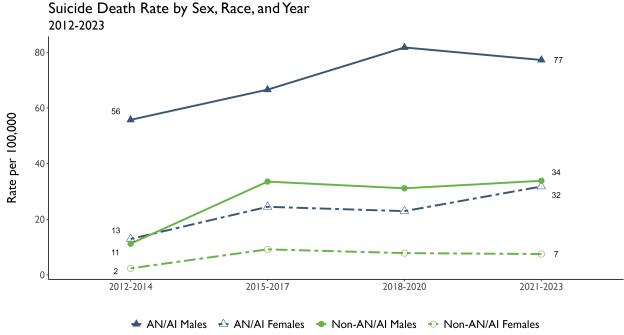
Data Source: Alaska Health Analytics and Vital Records Rates per 100,000; age-adjusted to the 2000 US standard population Rates based on counts < 10 are suppressed

2. Suicide

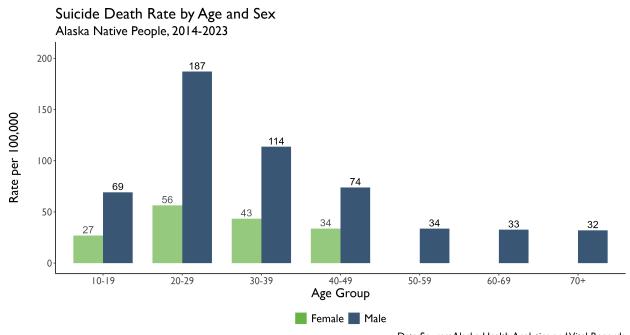
During 2014-2023:

- There were 718 suicide deaths among Alaska Native people (49 per 100,000) and 1,264 among non-Alaska Native people (21 per 100,000)
- There were 538 suicide deaths among Alaska Native males (72 per 100,000) and 180 among Alaska Native females (25 per 100,000)
- Alaska Native people aged 20-29 years had the highest rate of suicide deaths of any age group (123 per 100,000)
- The top three mechanisms for suicide deaths among Alaska Native people were: Firearm (336 deaths), Hanging, Strangulation, Suffocation (317 deaths), and Poisoning (38 deaths)





Data tables available in Appendix A5.

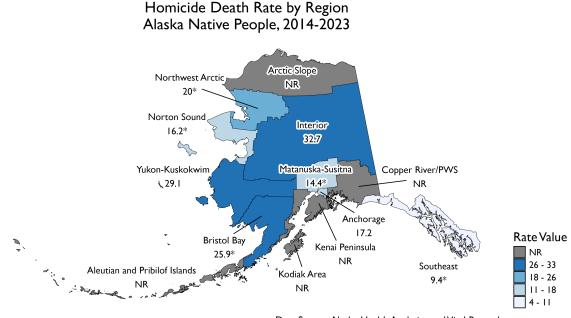


Data Source: Alaska Health Analytics and Vital Records Rates per 100,000; age-adjusted to the 2000 US standard population Rates based on counts < 10 are suppressed

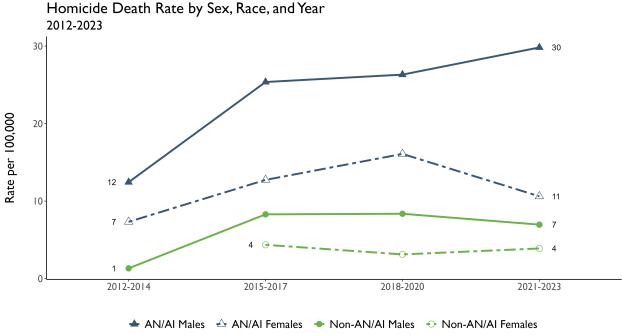
3. Homicide

During 2014-2023:

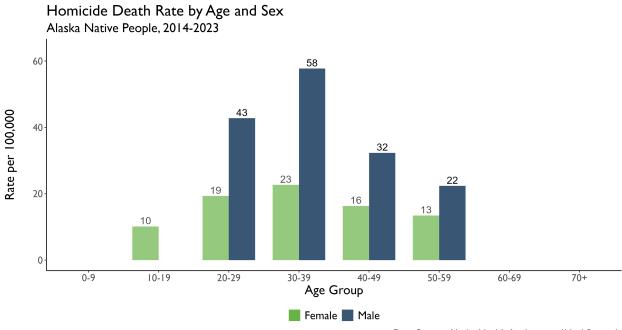
- There were 268 homicide deaths among Alaska Native people (19 per 100,000) and 335 among non-Alaska Native people (6 per 100,000)
- There were 177 homicide deaths among Alaska Native males (26 per 100,000) and 91 among Alaska Native females (13 per 100,000)
- Alaska Native people aged 30-39 years had the highest rate of homicide deaths of any age group (40 per 100,000)
- The top three mechanisms for homicide deaths among Alaska Native people were: Firearm (136 deaths), Sharp Object (51 deaths), and Hanging, Strangulation, Suffocation (25 deaths)



Data Source: Alaska Health Analytics and Vital Records Rates per 100,000; age-adjusted to the 2000 US standard population $NR = Not \ Reportable \ (count < 10) *Rates based on 10-19 cases are not statistically reliable and should be used with caution$



Data tables available in Appendix A5.

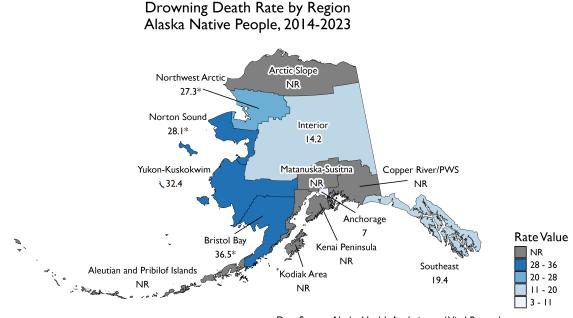


Data Source: Alaska Health Analytics and Vital Records Rates per 100,000; age-adjusted to the 2000 US standard population Rates based on counts < 10 are suppressed

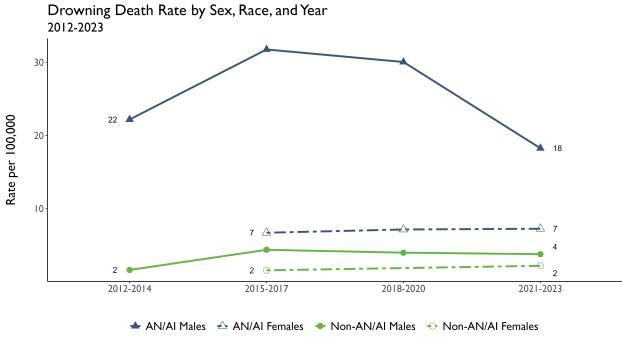
4. Drowning

During 2014-2023:

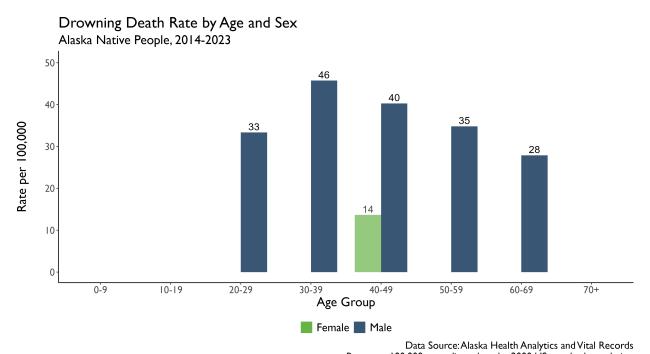
- There were 218 drowning deaths among Alaska Native people (17 per 100,000) and 181 among non-Alaska Native people (3 per 100,000)
- There were 176 drowning deaths among Alaska Native males (27 per 100,000) and 42 among Alaska Native females (7 per 100,000)
- Alaska Native people aged 40-49 years had the highest rate of drowning deaths of any age group (27 per 100,000)
- The top three mechanisms for drowning deaths among Alaska Native people were: Natural Water (77 deaths), Watercraft (64 deaths), and Bathtub (16 deaths)



Data Source: Alaska Health Analytics and Vital Records Rates per 100,000; age-adjusted to the 2000 US standard population $NR = Not \ Reportable \ (count < 10) *Rates based on 10-19 cases are not statistically reliable and should be used with caution$



Data tables available in Appendix A5.

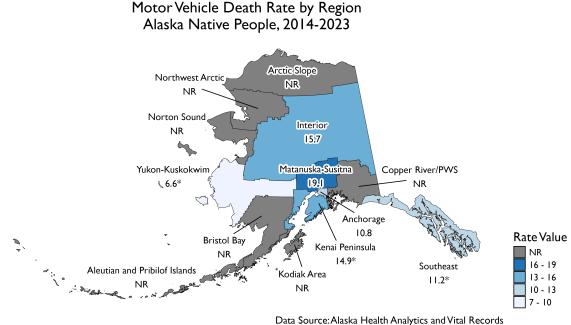


Rates per 100,000; age-adjusted to the 2000 ÚS standard population Rates based on counts <10 are suppressed

5. Motor Vehicle

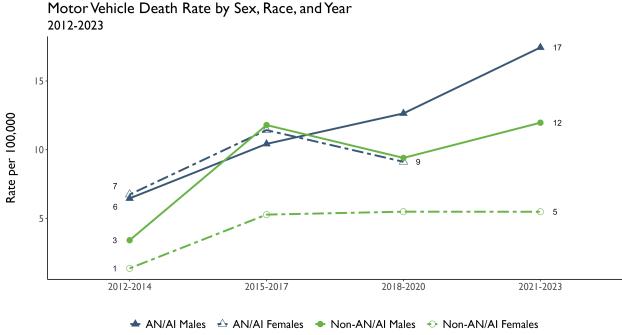
During 2014-2023:

- There were 150 motor vehicle deaths among Alaska Native people (11 per 100,000) and 497 among non-Alaska Native people (8 per 100,000)
- There were 93 motor vehicle deaths among Alaska Native males (13 per 100,000) and 57 among Alaska Native females (8 per 100,000)
- Alaska Native people aged 20-29 years had the highest rate of motor vehicle deaths of any age group (21 per 100,000)
- The top mechanism for motor vehicle deaths among Alaska Native people was: Collision with Other Motor Vehicle (52 deaths)



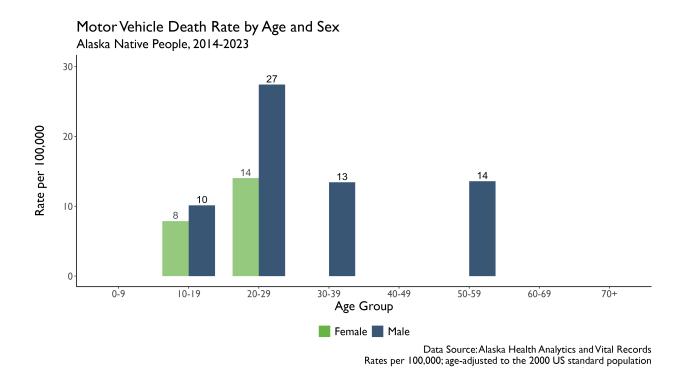
Para Source: Alaska Health Analytics and vital Records
Rates per 100,000; age-adjusted to the 2000 US standard population
NR = Not Reportable (count <10)
*Rates based on 10-19 cases are not statistically reliable and should be used with caution

Nates based on 10-17 cases are not statistically reliable and should be used with caute



Rates based on counts <10 are suppressed

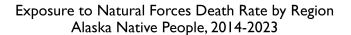
Data tables available in Appendix A5.

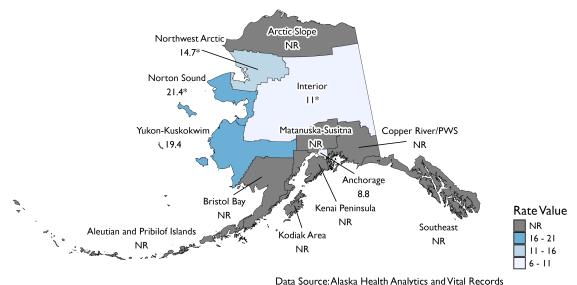


6. Exposure to Natural Forces

During 2014-2023:

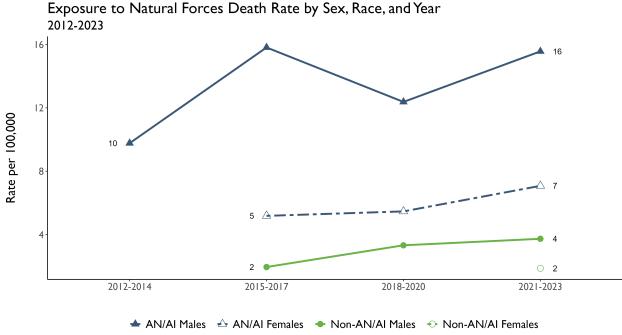
- There were 127 exposure to natural forces deaths among Alaska Native people (10 per 100,000) and 118 among non-Alaska Native people (2 per 100,000)
- There were 92 exposure to natural forces deaths among Alaska Native males (14 per 100,000) and 35 among Alaska Native females (6 per 100,000)
- Alaska Native people aged 60-69 years had the highest rate of exposure to natural forces deaths of any age group (18 per 100,000)
- The top mechanism for exposure to natural forces deaths among Alaska Native people was: Excessive Natural Cold (114 deaths)





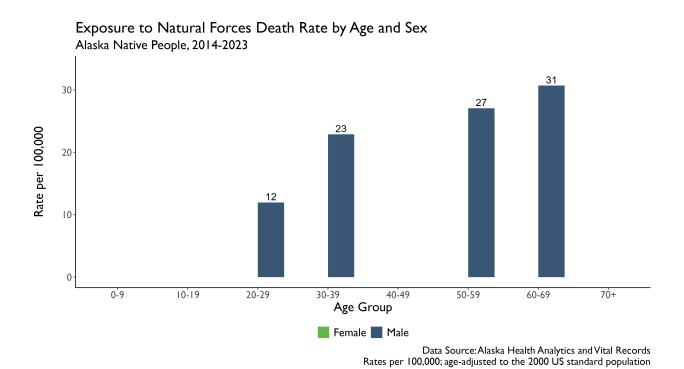
Rates per 100,000; age-adjusted to the 2000 US standard population NR = Not Reportable (count <10)

*Rates based on 10-19 cases are not statistically reliable and should be used with caution



Rates based on counts <10 are suppressed

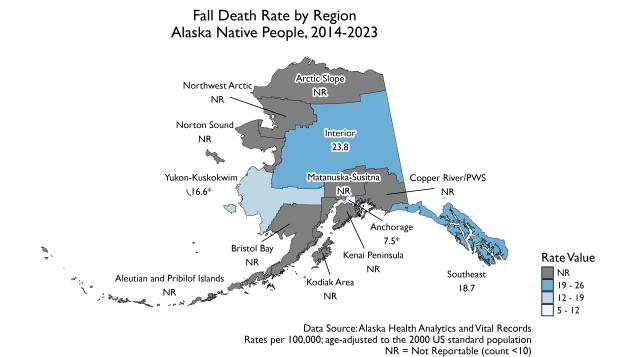
Data tables available in Appendix A5.



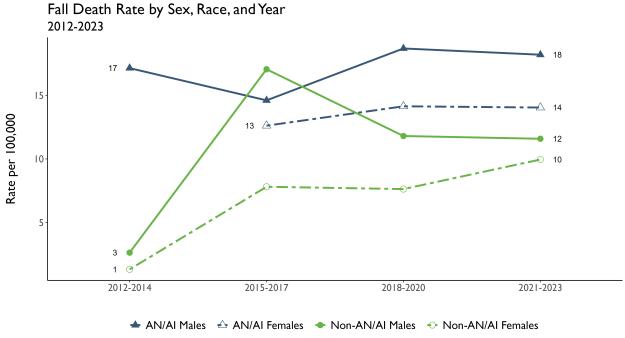
7. Fall

During 2014-2023:

- There were 119 fall deaths among Alaska Native people (15 per 100,000) and 488 among non-Alaska Native people (10 per 100,000)
- There were 63 fall deaths among Alaska Native males (18 per 100,000) and 56 among Alaska Native females (12 per 100,000)
- Alaska Native people aged 70+ years had the highest rate of fall deaths of any age group (122 per 100,000)

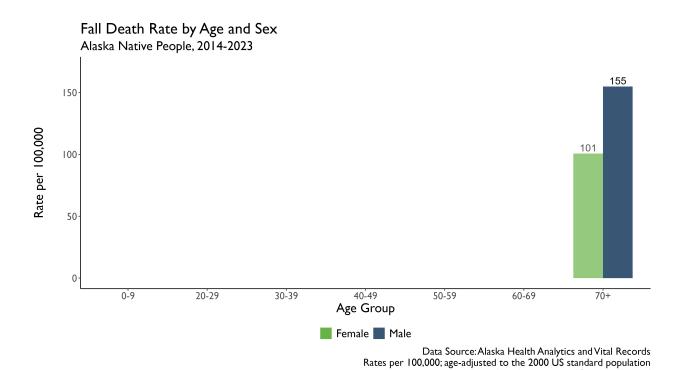


*Rates based on 10-19 cases are not statistically reliable and should be used with caution



Rates based on counts <10 are suppressed

Data tables available in Appendix A5.





Data Tables: Deaths, Statewide

Data for the tables below come from Alaska Health Analytics and Vital Records. The population estimates used for rate calculations come from the Alaska Department of Labor and Workforce Development. Age-adjusted death rates were calculated by ANTHC and are reported per 100,000; age-adjusted to the 2000 US standard population. Counts <6 and rates based on counts <10 are suppressed. If either of the sex-specific counts or rates for a cause are suppressed, both sex-specific counts or rates are suppressed to allow for inclusion of the total counts and rates.

Alaska

Alaska							
2014-2023				Alaska	Native		
			ıle	Female		Total	
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate
	Total	27 I	37.5	715	98.2	986	67.8
Intentional	Suicide	180	24.8	538	72.3	718	48.5
	Homicide	91	12.7	177	26.0	268	19.3
	Total	706	113.1	1,160	187.5	1,866	149.2
	Poisoning	368	57.8	447	69.0	815	63.3
	Drowning	42	6.7	176	26.7	218	16.6
	Motor Vehicle	57	8.2	93	13.0	150	10.6
	Exposure to Natural Forces	35	5.7	92	14.0	127	9.8
	Fall	56	12.4	63	17.9	119	14.6
	Pedestrian	36	5.6	50	7.5	86	6.6
Unintentional &	ATV or Snowmachine	27	3.6	57	8.9	84	6.2
Undetermined	Suffocation	27	4 . l	50	9.0	77	6.4
	Fire/Burn	24	3.6	35	5.8	59	4.7
	Other/Unknown	15	2.7*	35	7. l	50	4.7
	Firearm	9		23		32	2
	Air Transport					П	0.9*
	Struck By or Against					8	
	Unspecified					7	
	Watercraft					6	

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

*Rates based on 10-19 cases are not statistically reliable & should be used with caution

Data Tables: Deaths, by Region

Aleutian and Pribilof Islands

Aleutian and Pribilof Islands									
2014-2023	Alaska Native								
		Male		Female		Total			
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate		
Intentional	Total					9			
Unintentional & Undetermined	Total					16	132.6*		
	Poisoning					8			
Data Source: Ala	Data Source: Alaska Health Analytics and Vital Records								
Rates per 100,00	Rates per 100,000; age-adjusted to the 2000 US standard population								
Counts <6 and rates based on counts <10 are suppressed									
*Rates based on 10-19 cases are not statistically reliable & should be used with caution									

Anchorage

Anchorage									
2014-2023			Alaska Native						
		Ma	ıle	Female		Total			
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate		
	Total	66	29.8	160	85.6	226	55.9		
Intentional	Suicide	47	20	112	60. I	159	38.7		
	Homicide	19	9.8*	48	25.5	67	17.2		
	Total	250	135.9	338	224.3	588	172.3		
	Poisoning	169	89.6	187	113.7	356	100.2		
	Pedestrian	22	10.7	23	14.4	45	12.1		
	Motor Vehicle	П	6.6*	28	14.6	39	10.8		
Unintentional &	Exposure to Natural Forces	9		18		27	8.8		
Undetermined	Suffocation	8		19		27	9.1		
	Drowning	7		18		25	7		
	Other/Unknown					22	8.1		
	Fall	6		П		17	7.5*		
	Fire/Burn					11	3.8*		

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

*Rates based on 10-19 cases are not statistically reliable & should be used with caution

Arctic Slope

Arctic Slope							
2014-2023	Alaska Native						
		Male Female			ale	Total	
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate
Intentional	Total					36	59.4
	Suicide					27	43.2
	Homicide					9	
Unintentional & Undetermined	Total	16	68.6*	34	153.2	50	105.8
	Poisoning	13		7		20	39.8
	Suffocation					6	

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

*Rates based on 10-19 cases are not statistically reliable & should be used with caution

Bristol Bay

Bristol Bay									
2014-2023		Alaska Native							
		Male Female To				tal			
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate		
	Total	9		32		41	86.9		
Intentional	Suicide					29	61		
	Homicide					12	25.9*		
	Total	24	104.6	69	329.2	93	218.1		
	Poisoning	13	61.4*	31	154.1	44	108.4		
Unintentional & Undetermined	Drowning					16	36.5*		
	ATV or Snowmachine					8			
	Motor Vehicle					7			

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Copper River/Prince William Sound

Copper River/Pri	ince William Sound							
2014-2023			Alaska	Native				
				Fem	nale	Tot	tal	
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate	
Intentional	Total					9		
Unintentional &	Total	12	145.2*	14	186.5*	26	163.7	
Undetermined	Poisoning					13	81.8*	
Data Source: Ala	ska Health Analytics and	Vital Re	cords					
Rates per 100,00	0; age-adjusted to the 200	0 US sta	ndard p	opulatio	n			
Counts <6 and rates based on counts <10 are suppressed								
*Rates based on	10-19 cases are not statist	tically rel	iable &	should b	e used	with cau	tion	

Interior

Interior									
2014-2023		Alaska Native							
		Male Female Tot					tal		
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate		
	Total	36	46.4	88	115.3	124	80		
Intentional	Suicide	20	26.3	53	70.I	73	47.3		
	Homicide	16	20.1*	35	45.2	51	32.7		
	Total	72	97.3	143	198.7	215	145.4		
	Poisoning	31	43.4	54	70.I	85	56.3		
	Fall	13	18.9*	17	30.7*	30	23.8		
	Motor Vehicle	11	12.9*	15	19*	26	15.7		
Unintentional & Undetermined	Drowning					21	14.2		
J. Lactor I	Exposure to Natural Forces					17	*		
	Suffocation					8			
	ATV or Snowmachine					7			
	Firearm					6			

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Kenai Peninsula

Kenai Peninsula							
2014-2023				Alaska	Native		
		Male		Female		Total	
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate
Intentional	Total	10	34.2*	21	55.3	31	45.7
	Total	18	61.1*	32	90.5	50	78.5
Undetermined	Poisoning	9		16		25	39.8
	Motor Vehicle					12	14.9*

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

*Rates based on 10-19 cases are not statistically reliable & should be used with caution

Kodiak Island

Kodiak Area							
2014-2023		Alaska Native					
		Male Female Total					
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate
Intentional	Total					9	
Unintentional &	Total	13	136.7*	20	210.7	33	173.6
Undetermined	Poisoning	7		10		17	85.6*

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Matanuska-Susitna

Matanuska-Susit	na								
2014-2023		Alaska Native							
		Male Female To				tal			
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate		
	Total	12	22.2*	38	67.8	50	44.7		
Intentional	Suicide					34	30.3		
	Homicide	7		9		16	14.4*		
	Total	43	95.5	46	114.4	89	102.1		
	Poisoning	19	36.3*	22	40.9	41	39		
Unintentional & Undetermined	Motor Vehicle	9		11		20	19.1		
	Drowning					7			
	Suffocation					6			

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Northwest Arctic

Northwest Arcti	С									
2014-2023			Alaska Native							
		Ma	ıle	Fem	nale	To	tal			
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate			
	Total	19	62.9*	50	137.1	69	102.1			
Intentional	Suicide	14	49.4*	42	110.7	56	82.2			
	Homicide					13	20*			
	Total	37	133.1	60	209.7	97	176.1			
	Poisoning	10	37.3*	13	44.3*	23	40.9			
	Drowning					15	27.3*			
Unintentional &	Fire/Burn					П	21.5*			
Undetermined	ATV or Snowmachine					10	15.2*			
	Exposure to Natural Forces					10	14.7*			
	Pedestrian					7				
	Fall					6				

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Norton Sound

Norton Sound							
2014-2023				Alaska	Native		
		Male Female To				Tot	tal
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate
	Total	16	40.1*	66	157.3	82	102.6
Intentional	Suicide	12	28.8*	58	136.6	70	86.4
	Homicide					12	16.2*
	Total	31	95.9	70	197.8	101	145.8
	Poisoning	8		14		22	31.5
	Drowning					18	28.1*
Unintentional & Undetermined	Exposure to Natural Forces					16	21.4*
Ondetermined	ATV or Snowmachine					15	20.1*
	Fall					7	
	Motor Vehicle					7	

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Southeast

Southeast									
2014-2023		Alaska Native							
		Male Female Tot					tal		
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate		
	Total	14	17.3*	40	46.8	54	32		
Intentional	Suicide	9		29		38	22.7		
	Homicide					16	9.4*		
	Total	74	97.6	120	157.6	194	127.4		
	Poisoning	35	48.3	43	55.2	78	51.6		
	Drowning	6		26		32	19.4		
	Fall	П	14.8*	14	23*	25	18.7		
Unintentional & Undetermined	Motor Vehicle	9		9		18	11.2*		
• indetermined	Exposure to Natural Forces					7			
	Fire/Burn					7			
	Other/Unknown					7			
	Suffocation					7			

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Yukon-Kuskokwim

Yukon-Kuskokwii	m								
2014-2023		Alaska Native							
		Male		Female		Total			
Intent	Mechanism	Count	Rate	Count	Rate	Count	Rate		
	Total	75	66.4	171	137	246	102.8		
Intentional	Suicide	51	44.9	133	100.8	184	73.7		
	Homicide	24	21.5	38	36.2	62	29.1		
	Total	112	130	202	204.4	314	168.8		
	Poisoning	44	48.6	39	40.4	83	44.3		
	Drowning	10	11.5*	56	51.6	66	32.4		
	Exposure to Natural Forces	П	10.5*	31	27.4	42	19.4		
	ATV or Snowmachine	11	9.1*	20	18.9	31	14.2		
Unintentional &	Pedestrian					15	9*		
Undetermined	Fall					14	16.6*		
	Motor Vehicle					12	6.6*		
	Fire/Burn					П	5*		
	Firearm					10	4.1*		
	Suffocation					10	4.3*		
	Other/Unknown					7			

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed



Appendix Tables

Table A1: Death Counts & Rates, by Intent & by Region

Table A1									
2014-2023		Alaska Native							
	Intent	tional	Uninte	ntional					
Region	Count	Rate	Count	Rate					
Aleutian and Pribilof Islands			15	128.1*					
Anchorage	226	55.9	548	161.9					
Arctic Slope	36	59.4	43	93.9					
Bristol Bay	41	86.9	90	212.5					
Copper River/Prince William Sound			26	163.7					
Interior	124	80	200	135					
Kenai Peninsula	31	45.7	47	74. I					
Kodiak Area			32	169.4					
Matanuska-Susitna	50	44.7	84	97.6					
Northwest Arctic	69	102.1	92	166.8					
Norton Sound	82	102.6	91	132.1					
Southeast	54	32	178	117					
Yukon-Kuskokwim	246	102.8	271	148.5					

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A2: Death Counts & Rates, by Intent, Race & Sex, and Year Group

Table A2									
2012-2023		Alaska Native				Non-Alaska Native			
		Ma	Male Female			Ma	le	Female	
Intent	Years	Count	Rate	Count	Rate	Count	Rate	Count	Rate
	2012-2014	150	68.2	42	20.2	119	12.5	30	3.3
Intentional Injury	2015-2017	204	91.9	80	37.2	386	41.8	116	13.5
intentional injuly	2018-2020	236	108.1	86	39.0	369	39.5	98	11.0
	2021-2023	235	107.1	92	42.4	384	40.8	97	11.4
	2012-2014	203	117.8	133	75.8	180	20.4	79	9.5
Unintentional Injury	2015-2017	285	152.8	153	85.0	583	68.6	235	29.4
	2018-2020	277	153.2	190	102.2	584	65.6	242	29.5
	2021-2023	429	224.9	266	140.5	774	83.6	358	42.6

Rates per 100,000; age-adjusted to the 2000 US standard population

Table A3: Death Counts & Rates, by Intent, Sex, and Age

Table A3							
2014-2023		Alaska Native					
		Mal	le	Fem	ale		
Intent	Age	Count	Rate	Count	Rate		
	10-19	104	74.9	47	37.1		
	20-29	268	229.8	86	75.7		
	30-39	175	171.4	69	66		
Intentional Injury	40-49	79	106.2	37	50		
	50-59	41	56	15	20.2*		
	60-69	25	45.6				
	70+	18	52.4*				
	0-9	36	23.8	22	15.3		
	10-19	58	41.8	26	20.5		
	20-29	196	167.7	102	89.4		
Unintentional Injury	30-39	246	248.4	160	162.8		
	40-49	173	232.7	121	164.5		
	50-59	172	232	101	132.2		
	60-69	102	184.7	41	65.9		
	70+	86	322.3	75	201.4		

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A4: Poisoning Death Counts & Rates, by Region

Table A4 Poisoning		
2014-2023	Alaska	Native
Region	Count	Rate
Anchorage	356	100.2
Arctic Slope	20	39.8
Bristol Bay	44	108.4
Copper River/Prince William Sound	13	81.8*
Interior	85	56.3
Kenai Peninsula	25	39.8
Kodiak Area	17	85.6*
Matanuska-Susitna	41	39
Northwest Arctic	23	40.9
Norton Sound	22	31.5
Southeast	78	51.6
Yukon-Kuskokwim	83	44.3

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A4: Suicide Death Counts & Rates, by Region

Table A4 Suicide		
2014-2023	Alaska	Native
Region	Count	Rate
Anchorage	159	38.7
Arctic Slope	27	43.2
Bristol Bay	29	61
Interior	73	47.3
Kenai Peninsula	27	39.5
Matanuska-Susitna	34	30.3
Northwest Arctic	56	82.2
Norton Sound	70	86.4
Southeast	38	22.7
Yukon-Kuskokwim	184	73.7

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A4: Homicide Death Counts & Rates, by Region

Table A4 Homicide		
2014-2023	Alaska	Native
Region	Count	Rate
Anchorage	67	17.2
Bristol Bay	12	25.9*
Interior	51	32.7
Matanuska-Susitna	16	14.4*
Northwest Arctic	13	20*
Norton Sound	12	16.2*
Southeast	16	9.4*
Yukon-Kuskokwim	62	29.1

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A4: Drowning Death Counts & Rates, by Region

Table A4 Drowning		
2014-2023	Alaska	Native
Region	Count	Rate
Anchorage	25	7
Bristol Bay	16	36.5*
Interior	21	14.2
Northwest Arctic	15	27.3*
Norton Sound	18	28.1*
Southeast	32	19.4
Yukon-Kuskokwim	66	32.4

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A4: Motor Vehicle Death Counts & Rates, by Region

Table A4 Motor Vehicle				
2014-2023	Alaska Native			
Region	Count	Rate		
Anchorage	39	10.8		
Interior	26	15.7		
Kenai Peninsula	12	14.9*		
Matanuska-Susitna	20	19.1		
Southeast	18	11.2*		
Yukon-Kuskokwim	12	6.6*		

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A4: Exposure to Natural Forces Death Counts & Rates, by Region

Table A4 Exposure to Natural Forces						
2014-2023	Alaska	a Native				
Region	Count	Rate				
Anchorage	27	8.8				
Interior	17	11*				
Northwest Arctic	10	14.7*				
Norton Sound	16	21.4*				
Yukon-Kuskokwim	42	19.4				

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

*Rates based on 10-19 cases are not statistically reliable & should be used with caution

Table A4: Fall Death Counts & Rates, by Region

Table A4 Fall					
2014-2023 Alaska Native					
Region	Count	Rate			
Anchorage	17	7.5*			
Interior	30	23.8			
Southeast	25	18.7			
Yukon-Kuskokwim	14	16.6*			

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A5: Poisoning Death Counts & Rates, by Race & Sex, and Year Group

Table A5 Poisoning								
2012-2023 Alaska Native					Non-Alaska Native			
	Ma	Male Female			Ma	le	Fem	ale
Years	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2012-2014	59	31.9	60	32.5	59	6.2	34	3.8
2015-2017	85	41.3	70	36.2	205	21.2	80	9.2
2018-2020	101	52.6	91	47.4	219	23.1	84	9.9
2021-2023	231	118.2	189	97.8	362	37.8	157	18.1

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

*Rates based on 10-19 cases are not statistically reliable & should be used with caution

Table A5: Suicide Death Counts & Rates, by Race & Sex, and Year Group

Table A5 Suicide								
2012-2023 Alaska Native					Non-Alaska Native			
	Ma	Male Female			Ma	le	Fem	nale
Years	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2012-2014	123	55.7	27	12.9	106	11.2	22	2.3
2015-2017	150	66.6	53	24.5	308	33.5	81	9.2
2018-2020	184	81.7	52	22.9	293	31.1	71	7.8
2021-2023	172	77.2	68	31.8	319	33.8	64	7.5

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A5: Homicide Death Counts & Rates, by Race & Sex, and Year Group

Table A5 Homicide									
2012-2023	2012-2023 Alaska Native					Non-Alaska Native			
	Male Female			Ma	le	Fem	ale		
Years	Count	Rate	Count	Rate	Count	Rate	Count	Rate	
2012-2014	27	12.4	15	7.3*	13	1.3*			
2015-2017	54	25.4	27	12.7	78	8.3	35	4.4	
2018-2020	52	26.3	34	16.1	76	8.4	27	3.1	
2021-2023	63	29.8	24	10.6	65	7	33	3.9	

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

*Rates based on 10-19 cases are not statistically reliable & should be used with caution

Table A5: Drowning Death Counts & Rates, by Race & Sex, and Year Group

Table A5 Drowning									
2012-2023	012-2023 Alaska Native					Non-Alaska Native			
	Ma	Male Female			Ma	le	Fem	nale	
Years	Count	Rate	Count	Rate	Count	Rate	Count	Rate	
2012-2014	40	22.2			17	1.6*			
2015-2017	62	31.7	13	6.7*	43	4.4	13	1.6*	
2018-2020	59	30	14	7.2*	43	4			
2021-2023	37	18.3	13	7.3*	37	3.8	18	2.2*	

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A5: Motor Vehicle Death Counts & Rates, by Race & Sex, and Year Group

Table A5 Motor Vehicle								
2012-2023	2-2023 Alaska Native			Non-Alaska Native				
	Male Female			Male		Female		
Years	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2012-2014	14	6.5*	15	6.7*	36	3.4	13	1.4*
2015-2017	20	10.4	22	11.4	105	11.8	44	5.3
2018-2020	27	12.6	20	9.1	90	9.4	46	5.5
2021-2023	40	17.4			117	12	46	5.5

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

*Rates based on 10-19 cases are not statistically reliable & should be used with caution

Table A5: Exposure to Natural Forces Death Counts & Rates, by Race & Sex, and Year Group

Table A5 Exposure to Natural Forces								
2012-2023	Alaska Native			Non-Alaska Native				
	Ma	Male Female			Ma	le	Fem	ale
Years	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2012-2014	17	9.8*						
2015-2017	33	15.8	10	5.2*	21	2		
2018-2020	22	12.4	10	5.5*	30	3.3		
2021-2023	33	15.6	13	7.1*	35	3.7	16	1.9*

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A5: Fall Death Counts & Rates, by Race & Sex, and Year Group

Table A5 Fa	II .							
2012-2023 Alaska Native				Non-Alaska Native				
	Male Female Male			ıle	Female			
Years	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2012-2014	17	17.1*			14	2.6*	П	1.3*
2015-2017	18	14.6*	16	12.6*	102	17.1	56	7.8
2018-2020	16	18.7*	18	14.1*	83	11.8	55	7.6
2021-2023	22	18.2	22	14	89	11.6	78	10

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A6: Poisoning Death Counts & Rates, by Sex, and Age

Table A6 Poisoning					
2014-2023	Alaska Native				
	Male Female				
Age	Count	Rate	Count	Rate	
10-19	15	10.9*	13	10.4*	
20-29	82	70.1	64	55.9	
30-39	137	137.2	130	132.6	
40-49	96	129.1	82	111.5	
50-59	76	104.9	57	76.6	
60-69	34	60.8	16	25.5*	

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A6: Suicide Death Counts & Rates, by Sex, and Age

Table A6 Suicide					
2014-2023	Alaska Native				
	Ma	ıle	Female		
Age	Count	Rate	Count	Rate	
10-19	96	69.1	34	27	
20-29	218	187	64	56.4	
30-39	117	113.7	45	43.4	
40-49	55	73.9	25	33.7	
50-59	24	33.6			
60-69	18	32.7*			
70+	10	32*			

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A6: Homicide Death Counts & Rates, by Sex, and Age

Table A6 Homicide					
2014-2023	Alaska Native				
	Male Female				
Age	Count	Rate	Count	Rate	
10-19			13	10.2*	
20-29	50	42.8	22	19.3	
30-39	58	57.7	24	22.7	
40-49	24	32.3	12	16.3*	
50-59	17	22.4*	10	13.5*	

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A6: Drowning Death Counts & Rates, by Sex, and Age

Table A6 Drowning					
2014-2023	Alaska Native				
	Male Female			nale	
Age	Count	Rate	Count	Rate	
20-29	39	33.3			
30-39	45	45.7			
40-49	30	40.3	10	13.7*	
50-59	25	34.8			
60-69	15	27.9*			

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A6: Motor Vehicle Death Counts & Rates, by Sex, and Age

Table A6 Motor Vehicle						
2014-2023		Alaska Native				
	Ma	Male Female				
Age	Count	Rate	Count	Rate		
10-19	14	10.1*	10	7.9*		
20-29	32	27.4	16	14*		
30-39	13	13.4*				
50-59	11	13.6*				

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

*Rates based on 10-19 cases are not statistically reliable & should be used with caution

Table A6: Exposure to Natural Forces Death Counts & Rates, by Sex, and Age

Table A6 Exposure to Natural Forces						
2014-2023	Alaska Native					
	Ma	Male Female				
Age	Count	Rate	Count	Rate		
20-29	14	12*				
30-39	22	22.9				
50-59	21	27.1				
60-69	17	30.7*				

Data Source: Alaska Health Analytics and Vital Records

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

Table A6: Fall Death Counts & Rates, by Sex, and Age

Table A6 Fall						
2014-2023		Alaska Native				
	Ma	ıle	Female			
Age	Count	Rate	Count	Rate		
70+	37	154.8	36	100.7		

Rates per 100,000; age-adjusted to the 2000 US standard population

Counts <6 and rates based on counts <10 are suppressed

