



Health Analytics and Vital Records

Division of Public Health

Department of Health and Social Services

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Alaska Facts and Figures

2013-2017 Alaska Resident Violent Death and Unintentional Injury Death

The Alaska Facts and Figures tables were prepared by the Alaska Department of Health and Social Services, Division of Public Health, Health Analytics and Vital Records Section. These tables summarize mortality data from Alaska Vital Statistics during a 5-year period, from 2013 to 2017, on Alaska resident deaths where the cause is categorized as homicide, suicide, or accident.

Additional Information

- The statistics provided in the tables reflect data for Alaska residents only. Counts and rates may differ from other reports or publications that present data for deaths that occurred in Alaska, regardless of residency.
- These tables provide counts and rates for all deaths due to “Assault” (homicide), “Intentional Self-Harm” (suicide), or “Unintentional Injuries” (accidents).
 - A listing of the underlying cause of death ICD-10 codes for each of the three groups can be found in the footnotes of each table.
- For each year, beneath the total line for each group [“Assault”, “Intentional Self-Harm”, and “Unintentional Injuries”], the counts are further stratified by select mechanisms of death, which are indented below the total, such as firearm discharge, poisoning, and motor vehicle accidents.
- The death counts do not include the injury deaths where the intent was undetermined, a legal intervention, or due to a war operation.
- The first five tables, by year, also provide the sum of *Years of Potential Life Lost* (YPLL), YPLL rates, and the average YPLL for each cause of death. YPLL measures the impact of premature mortality, and is defined as the difference between an expected natural lifespan (assumed here as 75 years), and the actual age of death before that time. The YPLL rates are defined as the number of years of potential life lost per 100,000 population under the age of 75 years old.
- The three cause of death groups are mutually exclusive. A death is only counted once as either homicide, suicide, or accident. The indented cause of death lines by mechanism are also mutually exclusive, and for the tables by year, the indented counts sum to the total group count line.
- The tables stratified by *Sex*, *Race*, *Age Group*, and *Regional Area* ([Public Health Region](#)) provide the total counts and mortality rates for the three cause of death groups, and a subtotal for just the firearm related causes within that group.
- Any rate based on fewer than 6 events is not reported, and any rate based on fewer than 20 events is statistically unreliable and should be interpreted with caution. Due to relative small number of cases, only the overall tables are for a single year. The tables stratified by gender, race, age, and region display total counts for 5-year periods.
- Age-adjusted rates were adjusted by year 2000 standard population ratios. For more information see the Healthy People Statistical Notes on [Age adjustment using the 2000 projected U.S. population](#), January 2001.
- The single-race population estimates used to calculate rates in these tables are provided by the Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.



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Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Causes by Year (2013-2017)

Year	Cause of Death ¹	Mortality				Years of Potential Life Lost (Age <75)			
		Deaths	Crude Rate ²	Age Adjusted Rate ³	Median Age of Death	YPLL	Crude YPLL Rate ⁴	Age Adjusted YPLL Rate ⁵	Average YPLL
2017	Total Assault (homicide)	76	10.3	10.4	34.5	2,859	402.3	420.1	37.6
	Assault by firearm discharge	44	6.0	6.2	31.5	1,743	245.3	257.0	39.6
	Assault by other means	32	4.3	4.2	41	1,116	157.1	163.1	34.9
	Total Intentional self-harm (suicide)	197	26.7	26.9	34	7,118	1,001.7	1,026.4	36.1
	Suicide by firearm discharge	118	16.0	16.1	34.5	4,176	587.7	603.5	35.4
	Suicide by other means	79	10.7	10.8	33	2,942	414.0	422.9	37.2
	Total Unintentional injuries (accidents)	427	57.9	63.0	45	12,627	1,777.0	1,845.7	29.6
	Accidental firearm discharge	4	**	**	23	184	**	**	46
	Accidental drowning	18	2.4*	2.3*	55	523	73.6*	73.4*	29.1
	Accidental exposure to smoke or fire	11	1.5*	1.6*	8	546	76.8*	78.8*	49.6
	Accidental poisoning or exposure to noxious substances	150	20.4	20.7	40	5,110	719.1	760.0	34.1
	Accidental falls	65	8.8	12.2	77	594	83.6	87.1	9.1
	Motor vehicles accidents	97	13.2	13.8	42	3,236	455.4	471.9	33.4
	Other land transports accidents	0	**	**	-	0	**	**	-
	Water, air, space, or other transport accidents	24	3.3	3.3	35	775	109.1	112.9	32.3
	Other nontransport accidents	58	7.9	8.5	45	1,659	233.5	233.6	28.6

Data Accessed: 01/02/2019
 Source: Alaska Division of Public Health, Vital Statistics, Mortality.

Footnotes:
 1. Defined by the following underlying cause of death ICD-10 codes:
 Assault (homicide): U01-U02, X85-Y09X, Y871
 Intentional self-harm (suicide): U03, X60-X84, Y870
 Unintentional injuries: V01-X59, Y85-Y86
 2. Events per 100,000 population.
 3. Events per 100,000 population, age adjusted to year 2000 standard population.
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Alaska Facts & Figures

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Year	Cause of Death ¹	Mortality				Years of Potential Life Lost (Age <75)			
		Deaths	Crude Rate ²	Age Adjusted Rate ³	Median Age of Death	YPLL	Crude YPLL Rate ⁴	Age Adjusted YPLL Rate ⁵	Average YPLL
2016	Total Assault (homicide)	54	7.3	7.6	30	2,388	334.3	350.7	44.2
	Assault by firearm discharge	45	6.1	6.3	30	1,991	278.7	291.6	44.2
	Assault by other means	9	1.2*	1.3*	33	397	55.6*	59.1*	44.1
	Total Intentional self-harm (suicide)	186	25.1	25.3	31	7,242	1,013.7	1,050.3	38.9
	Suicide by firearm discharge	110	14.9	14.7	31	4,253	595.3	611.7	38.7
	Suicide by other means	76	10.3	10.6	32.5	2,989	418.4	438.7	39.3
	Total Unintentional injuries (accidents)	431	58.3	62.1	48	12,248	1,714.5	1,754.5	28.4
	Accidental firearm discharge	5	**	**	25	264	**	**	52.8
	Accidental drowning	28	3.8	4.0	40	919	128.6	140.2	32.8
	Accidental exposure to smoke or fire	14	1.9*	2.0*	46	397	55.6*	63.4*	28.4
	Accidental poisoning or exposure to noxious substances	127	17.2	16.8	41	4,309	603.2	622.9	33.9
	Accidental falls	69	9.3	12.9	76	589	82.4	81.1	8.5
	Motor vehicles accidents	95	12.8	12.8	34	3,249	454.8	456.0	34.2
	Other land transports accidents	3	**	**	56	63	**	**	21
	Water, air, space, or other transport accidents	43	5.8	5.9	40	1,365	191.1	193.7	31.7
	Other nontransport accidents	47	6.4	6.8	56	1,093	153.0	154.0	23.3

Data Accessed: 01/02/2019

Source: Alaska Division of Public Health, Vital Statistics, Mortality.

Footnotes:

1. Defined by the following underlying cause of death ICD-10 codes:

Assault (homicide): U01-U02, X85-Y09X, Y871

Intentional self-harm (suicide): U03, X60-X84, Y870

Unintentional injuries: V01-X59, Y85-Y86

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Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Causes by Year (2013-2017)

Year	Cause of Death ¹	Mortality				Years of Potential Life Lost (Age <75)			
		Deaths	Crude Rate ²	Age Adjusted Rate ³	Median Age of Death	YPLL	Crude YPLL Rate ⁴	Age Adjusted YPLL Rate ⁵	Average YPLL
2015	Total Assault (homicide)	62	8.4	8.1	30.5	2,586	362.6	364.8	41.7
	Assault by firearm discharge	42	5.7	5.5	27	1,814	254.3	252.6	43.2
	Assault by other means	20	2.7	2.7	36.5	772	108.2	112.2	38.6
	Total Intentional self-harm (suicide)	200	27.1	27.1	37	7,521	1,054.5	1,088.3	37.6
	Suicide by firearm discharge	122	16.5	16.5	38	4,424	620.3	636.9	36.3
	Suicide by other means	78	10.6	10.6	34.5	3,097	434.2	451.4	39.7
	Total Unintentional injuries (accidents)	386	52.3	57.4	46	11,213	1,572.2	1,593.2	29
	Accidental firearm discharge	5	**	**	22	256	**	**	51.2
	Accidental drowning	29	3.9	4.1	36	1,081	151.6	156.4	37.3
	Accidental exposure to smoke or fire	11	1.5*	1.9*	72	221	31.0*	29.4*	20.1
	Accidental poisoning or exposure to noxious substances	134	18.2	18.0	38	4,582	642.4	657.8	34.2
	Accidental falls	51	6.9	10.3	78	481	67.4	65.3	9.4
	Motor vehicles accidents	74	10.0	10.6	38.5	2,415	338.6	350.2	32.6
	Other land transports accidents	1	**	**	74	1	**	**	1
	Water, air, space, or other transport accidents	17	2.3*	2.1*	53	454	63.7*	61.4*	26.7
	Other nontransport accidents	64	8.7	9.6	57	1,722	241.4	234.0	26.9

Data Accessed: 01/02/2019
 Source: Alaska Division of Public Health, Vital Statistics, Mortality.

Footnotes:
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Year	Cause of Death ¹	Mortality				Years of Potential Life Lost (Age <75)			
		Deaths	Crude Rate ²	Age Adjusted Rate ³	Median Age of Death	YPLL	Crude YPLL Rate ⁴	Age Adjusted YPLL Rate ⁵	Average YPLL
2014	Total Assault (homicide)	36	4.9	4.6	34.5	1,339	187.7	181.2	37.2
	Assault by firearm discharge	20	2.7	2.5	34.5	746	104.6	101.9	37.3
	Assault by other means	16	2.2*	2.1*	37.5	593	83.1*	79.3*	37.1
	Total Intentional self-harm (suicide)	167	22.7	22.3	35	6,115	857.2	865.5	36.6
	Suicide by firearm discharge	115	15.6	15.5	36	4,023	563.9	571.5	35
	Suicide by other means	52	7.1	6.8	30.5	2,092	293.2	294.0	40.2
	Total Unintentional injuries (accidents)	379	51.4	54.6	47	10,960	1,536.3	1,568.6	28.9
	Accidental firearm discharge	3	**	**	24	129	**	**	43
	Accidental drowning	25	3.4	3.3	43	886	124.2	131.2	35.4
	Accidental exposure to smoke or fire	8	1.1*	1.3*	59.5	119	16.7*	17.0*	14.9
	Accidental poisoning or exposure to noxious substances	136	18.5	18.6	39	4,610	646.2	684.4	33.9
	Accidental falls	32	4.3	5.8	70	417	58.5*	55.7*	13
	Motor vehicles accidents	87	11.8	11.2	44	2,866	401.7	394.1	32.9
	Other land transports accidents	2	**	**	53	44	**	**	22
	Water, air, space, or other transport accidents	22	3.0	2.7	48	657	92.1	91.9	29.9
	Other nontransport accidents	64	8.7	11.0	66.5	1,232	172.7	170.1	19.3

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Alaska Facts & Figures

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Year	Cause of Death ¹	Mortality				Years of Potential Life Lost (Age <75)			
		Deaths	Crude Rate ²	Age Adjusted Rate ³	Median Age of Death	YPLL	Crude YPLL Rate ⁴	Age Adjusted YPLL Rate ⁵	Average YPLL
2013	Total Assault (homicide)	43	5.8	5.7	32	1,644	230.6	232.5	38.2
	Assault by firearm discharge	19	2.6*	2.4*	27	783	109.8*	108.1*	41.2
	Assault by other means	24	3.3	3.2	39	861	120.8	124.5	35.9
	Total Intentional self-harm (suicide)	172	23.4	23.5	33.5	6,443	903.6	907.7	37.5
	Suicide by firearm discharge	120	16.3	16.9	33.5	4,440	622.7	631.3	37
	Suicide by other means	52	7.1	6.6	33.5	2,003	280.9	276.4	38.5
	Total Unintentional injuries (accidents)	354	48.1	52.5	44	11,202	1,571.1	1,618.7	31.6
	Accidental firearm discharge	2	**	**	19	112	**	**	56
	Accidental drowning	24	3.3	3.5	42	838	117.5	128.2	34.9
	Accidental exposure to smoke or fire	9	1.2*	1.4*	49	232	32.5*	33.7*	25.8
	Accidental poisoning or exposure to noxious substances	128	17.4	17.7	42	4,237	594.2	624.8	33.1
	Accidental falls	30	4.1	5.5	62	503	70.5	76.2	16.8
	Motor vehicles accidents	67	9.1	8.9	33	2,550	357.6	357.8	38.1
	Other land transports accidents	0	**	**	-	0	**	**	-
	Water, air, space, or other transport accidents	34	4.6	4.5	41.5	1,155	162.0	163.5	34
	Other nontransport accidents	60	8.2	10.6	59.5	1,575	220.9	218.9	26.3

Data Accessed: 01/02/2019
 Source: Alaska Division of Public Health, Vital Statistics, Mortality.

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Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Causes by 5 Year Interval and Sex (2009-2017)

Sex	Cause of Death ¹	2009-2013		2010-2014		2011-2015		2012-2016		2013-2017	
		Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³
Female	Total Assault (homicide)	43	2.5	52	2.9	62	3.4	75	4.2	85	4.8
	Assault by firearm discharge	22	1.3	26	1.4	30	1.6	42	2.4	50	2.9
	Total Intentional self-harm (suicide)	158	8.9	155	8.6	168	9.4	183	10.2	196	10.8
	Suicide by firearm discharge	77	4.3	78	4.3	81	4.6	80	4.5	84	4.7
	Total Unintentional injuries (accidents)	604	38.9	610	38.3	611	37.8	598	36.8	611	37.4
	Accidental firearm discharge	3	**	3	**	3	**	3	**	3	**
Male	Total Assault (homicide)	145	7.6	146	7.5	154	7.8	158	8.0	186	9.5
	Assault by firearm discharge	81	4.3	80	4.0	88	4.4	101	5.1	120	6.0
	Total Intentional self-harm (suicide)	626	34.0	656	35.2	680	36.1	709	37.4	726	38.3
	Suicide by firearm discharge	425	23.5	460	25.1	473	25.3	485	25.5	501	26.4
	Total Unintentional injuries (accidents)	1,202	69.4	1,237	70.9	1,256	71.4	1,316	75.0	1,364	78.1
	Accidental firearm discharge	8	0.4*	11	0.6*	14	0.7*	18	0.9*	16	0.8*

Data Accessed: 01/02/2019

Source: Alaska Division of Public Health, Vital Statistics, Mortality.

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Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Causes by 5 Year Interval and Race (2009-2017)

Race	Cause of Death ¹	2009-2013		2010-2014		2011-2015		2012-2016		2013-2017	
		Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³
White	Total Assault (homicide)	85	3.1	89	3.3	93	3.4	102	3.9	111	4.3
	Assault by firearm discharge	53	2.0	57	2.1	60	2.2	73	2.8	81	3.2
	Total Intentional self-harm (suicide)	480	18.3	506	19.3	524	20.0	545	20.8	559	21.4
	Suicide by firearm discharge	329	12.9	357	13.8	371	14.3	375	14.4	383	14.7
	Total Unintentional injuries (accidents)	1,158	48.1	1,194	48.9	1,168	47.6	1,180	47.7	1,201	48.9
	Accidental firearm discharge	6	0.2*	8	0.3*	11	0.4*	14	0.5*	10	0.4*
AI/AN	Total Assault (homicide)	68	11.5	73	12.2	82	13.9	86	14.4	105	17.3
	Assault by firearm discharge	29	4.6	29	4.6	32	5.1	38	6.1	48	7.6
	Total Intentional self-harm (suicide)	251	40.5	245	39.4	259	41.0	271	42.4	283	44.1
	Suicide by firearm discharge	144	23.4	144	23.4	145	23.2	144	22.5	152	23.7
	Total Unintentional injuries (accidents)	560	108.9	548	104.6	586	110.8	600	113.7	634	117.9
	Accidental firearm discharge	4	**	5	**	4	**	4	**	6	0.9*
Asian/PI/Black	Total Assault (homicide)	33	8.0	34	7.4	40	8.1	43	8.6	51	10.1
	Assault by firearm discharge	20	4.9	19	4.0*	25	4.8	30	5.7	37	7.0
	Total Intentional self-harm (suicide)	44	10.0	48	10.2	49	9.9	58	11.4	60	11.4
	Suicide by firearm discharge	25	5.6	30	6.2	30	5.9	37	7.0	41	7.6
	Total Unintentional injuries (accidents)	75	21.6	90	24.4	93	24.2	103	26.1	109	27.3
	Accidental firearm discharge	1	**	1	**	1	**	2	**	2	**

Data Accessed: 01/02/2019

Source: Alaska Division of Public Health, Vital Statistics, Mortality.

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Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Causes by 5 Year Interval and Age Group (2009-2017)

Age Group	Cause of Death ¹	2009-2013		2010-2014		2011-2015		2012-2016		2013-2017	
		Deaths	Age Specific Rate ²	Deaths	Age Specific Rate ²	Deaths	Age Specific Rate ²	Deaths	Age Specific Rate ²	Deaths	Age Specific Rate ²
00-14	Total Assault (homicide)	19	2.4*	21	2.7	22	2.8	22	2.8	21	2.6
	Assault by firearm discharge	6	0.8*	6	0.8*	8	1.0*	10	1.3*	9	1.1*
	Total Intentional self-harm (suicide)	5	**	5	**	6	0.8*	11	1.4*	11	1.4*
	Suicide by firearm discharge	3	**	3	**	5	**	7	0.9*	7	0.9*
	Total Unintentional injuries (accidents)	97	12.3	91	11.5	93	11.7	81	10.2	94	11.8
	Accidental firearm discharge	5	**	6	0.8*	6	0.8*	6	0.8*	7	0.9*
15-24	Total Assault (homicide)	40	7.6	36	6.9	41	7.9	45	8.8	59	11.7
	Assault by firearm discharge	26	4.9	22	4.2	29	5.6	35	6.8	47	9.3
	Total Intentional self-harm (suicide)	200	37.8	203	38.7	210	40.4	221	43.1	230	45.7
	Suicide by firearm discharge	128	24.2	133	25.3	134	25.8	138	26.9	149	29.6
	Total Unintentional injuries (accidents)	216	40.8	212	40.4	208	40.1	208	40.6	200	39.7
	Accidental firearm discharge	1	**	2	**	3	**	4	**	3	**
25-34	Total Assault (homicide)	39	7.4	45	8.2	51	9.1	63	11.1	72	12.6
	Assault by firearm discharge	27	5.1	30	5.5	33	5.9	46	8.1	52	9.1
	Total Intentional self-harm (suicide)	173	32.6	189	34.6	198	35.5	223	39.4	237	41.6
	Suicide by firearm discharge	110	20.7	118	21.6	124	22.2	136	24.0	141	24.7
	Total Unintentional injuries (accidents)	294	55.5	304	55.7	331	59.3	345	61.0	353	61.9
	Accidental firearm discharge	3	**	3	**	3	**	6	1.1*	4	**

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Source: Alaska Division of Public Health, Vital Statistics, Mortality.

Footnotes:

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Intentional self-harm (suicide): U03, X60-X84, Y870

Unintentional injuries: V01-X59, Y85-Y86

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Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Causes by 5 Year Interval and Age Group (2009-2017)

Age Group	Cause of Death ¹	2009-2013		2010-2014		2011-2015		2012-2016		2013-2017	
		Deaths	Age Specific Rate ²	Deaths	Age Specific Rate ²	Deaths	Age Specific Rate ²	Deaths	Age Specific Rate ²	Deaths	Age Specific Rate ²
35-44	Total Assault (homicide)	28	6.0	26	5.6	25	5.4	33	7.2	41	8.9
	Assault by firearm discharge	17	3.7*	16	3.5*	12	2.6*	19	4.1*	22	4.8
	Total Intentional self-harm (suicide)	113	24.4	117	25.4	130	28.3	137	29.8	134	29.0
	Suicide by firearm discharge	67	14.5	74	16.0	78	17.0	82	17.8	78	16.9
	Total Unintentional injuries (accidents)	282	60.9	294	63.7	287	62.4	299	64.9	310	67.1
	Accidental firearm discharge	0	**	0	**	1	**	1	**	2	**
45-54	Total Assault (homicide)	27	5.0	32	6.0	30	5.8	30	6.0	32	6.5
	Assault by firearm discharge	12	2.2*	16	3.0*	14	2.7*	15	3.0*	18	3.7*
	Total Intentional self-harm (suicide)	138	25.5	140	26.4	148	28.6	143	28.4	140	28.6
	Suicide by firearm discharge	80	14.8	84	15.8	87	16.8	83	16.5	84	17.2
	Total Unintentional injuries (accidents)	385	71.1	363	68.4	341	65.9	309	61.3	325	66.4
	Accidental firearm discharge	1	**	1	**	2	**	2	**	1	**
55-64	Total Assault (homicide)	21	4.7	25	5.4	32	6.7	26	5.3	30	6.1
	Assault by firearm discharge	10	2.2*	13	2.8*	18	3.8*	14	2.9*	14	2.8*
	Total Intentional self-harm (suicide)	89	19.8	94	20.2	96	20.0	98	20.1	103	20.9
	Suicide by firearm discharge	58	12.9	68	14.6	70	14.6	67	13.7	67	13.6
	Total Unintentional injuries (accidents)	227	50.5	266	57.0	274	57.2	303	62.1	294	59.6
	Accidental firearm discharge	0	**	1	**	1	**	1	**	1	**

Data Accessed: 01/02/2019

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Age Group	Cause of Death ¹	2009-2013		2010-2014		2011-2015		2012-2016		2013-2017	
		Deaths	Age Specific Rate ²	Deaths	Age Specific Rate ²	Deaths	Age Specific Rate ²	Deaths	Age Specific Rate ²	Deaths	Age Specific Rate ²
65+	Total Assault (homicide)	14	4.7*	13	4.1*	15	4.5*	14	3.9*	16	4.3*
	Assault by firearm discharge	5	**	3	**	4	**	4	**	8	2.1*
	Total Intentional self-harm (suicide)	65	21.9	62	19.6	59	17.6	58	16.3	67	17.9
	Suicide by firearm discharge	55	18.5	57	18.0	55	16.4	51	14.3	59	15.7
	Total Unintentional injuries (accidents)	307	103.3	318	100.5	335	99.7	370	103.8	400	106.6
	Accidental firearm discharge	1	**	1	**	1	**	1	**	1	**

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Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Causes by 5 Year Interval and Public Health Area (2009-2017)

Regional Area	Cause of Death ¹	2009-2013		2010-2014		2011-2015		2012-2016		2013-2017	
		Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³
Anchorage Munic.	Total Assault (homicide)	86	5.8	85	5.4	92	5.8	107	6.7	124	8.0
	Assault by firearm discharge	48	3.2	45	2.8	51	3.1	69	4.3	83	5.3
	Total Intentional self-harm (suicide)	262	17.3	280	18.4	302	19.8	327	21.3	327	21.2
	Suicide by firearm discharge	144	9.6	164	11.0	182	12.0	200	13.0	205	13.4
	Total Unintentional injuries (accidents)	620	46.2	642	47.1	651	47.0	651	47.2	681	48.6
	Accidental firearm discharge	3	**	5	**	4	**	5	**	5	**
Gulf Coast Region	Total Assault (homicide)	12	3.0*	11	2.8*	12	3.0*	12	3.0*	11	2.7*
	Assault by firearm discharge	8	2.2*	8	2.2*	11	2.9*	11	2.9*	9	2.3*
	Total Intentional self-harm (suicide)	95	23.4	102	25.0	107	26.8	108	27.1	108	26.7
	Suicide by firearm discharge	70	17.3	75	18.3	80	19.8	73	18.0	73	17.7
	Total Unintentional injuries (accidents)	221	59.8	211	55.6	224	57.3	246	62.7	236	60.6
	Accidental firearm discharge	0	**	0	**	1	**	1	**	1	**
Interior Region	Total Assault (homicide)	22	3.7	29	4.5	37	5.9	40	6.6	52	9.0
	Assault by firearm discharge	12	2.1*	16	2.5*	20	3.2	24	3.8	29	4.9
	Total Intentional self-harm (suicide)	108	18.7	119	20.7	120	21.1	128	22.3	139	24.6
	Suicide by firearm discharge	75	13.1	86	15.1	88	15.7	92	16.1	98	16.9
	Total Unintentional injuries (accidents)	263	52.6	282	55.5	283	55.6	297	57.3	299	58.2
	Accidental firearm discharge	2	**	2	**	3	**	5	**	3	**

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Regional Area	Cause of Death ¹	2009-2013		2010-2014		2011-2015		2012-2016		2013-2017	
		Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³
Mat-Su Borough	Total Assault (homicide)	28	5.8	29	6.1	29	6.1	30	6.4	29	6.1
	Assault by firearm discharge	19	4.0*	19	3.9*	19	3.9*	21	4.5	23	4.8
	Total Intentional self-harm (suicide)	82	18.6	87	18.9	88	18.6	91	19.2	106	22.4
	Suicide by firearm discharge	60	14.1	65	14.2	65	13.7	64	13.6	71	14.9
	Total Unintentional injuries (accidents)	245	59.9	262	63.6	259	62.2	262	61.3	274	62.7
	Accidental firearm discharge	1	**	1	**	1	**	1	**	0	**
Northern Region	Total Assault (homicide)	6	4.5*	7	5.2*	9	6.0*	11	8.2*	14	10.6*
	Assault by firearm discharge	2	**	2	**	4	**	7	5.0*	9	6.8*
	Total Intentional self-harm (suicide)	65	48.3	66	48.9	68	49.7	66	46.4	70	50.2
	Suicide by firearm discharge	32	25.0	38	29.0	41	30.9	39	27.5	42	30.0
	Total Unintentional injuries (accidents)	97	91.6	84	76.0	86	75.7	84	71.3	96	83.2
	Accidental firearm discharge	1	**	2	**	2	**	2	**	2	**
Southeast Region	Total Assault (homicide)	9	2.6*	9	2.6*	10	2.8*	9	2.5*	14	3.7*
	Assault by firearm discharge	4	**	4	**	4	**	4	**	7	1.9*
	Total Intentional self-harm (suicide)	77	22.2	67	19.1	63	17.2	61	16.6	68	18.2
	Suicide by firearm discharge	53	15.4	50	14.5	40	11.1	37	10.1	42	11.1
	Total Unintentional injuries (accidents)	172	48.8	181	50.1	175	47.7	179	48.8	193	53.7
	Accidental firearm discharge	2	**	2	**	3	**	4	**	3	**

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Regional Area	Cause of Death ¹	2009-2013		2010-2014		2011-2015		2012-2016		2013-2017	
		Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³	Deaths	Age Adjusted Rate ³
Southwest Region	Total Assault (homicide)	25	12.7	27	13.5	26	12.7	23	10.5	25	11.2
	Assault by firearm discharge	10	4.5*	11	5.1*	8	3.5*	6	2.7*	8	3.6*
	Total Intentional self-harm (suicide)	94	44.3	89	41.2	99	45.5	109	49.9	103	46.4
	Suicide by firearm discharge	67	32.2	59	27.9	57	26.8	58	27.2	53	24.6
	Total Unintentional injuries (accidents)	189	101.7	182	91.6	187	97.7	187	100.3	186	98.3
	Accidental firearm discharge	2	**	2	**	3	**	3	**	5	**

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