



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Specific Causes by Year (2012-2016)

Year	Cause of Death ¹	Specific Cause of Death	Deaths	Mortality			Years of Potential Life Lost (<75)			
				Crude Rate ²	Age Adjusted Rate ³	Median Age of Death	YPLL	Crude YPLL Rate ⁴	Age Adjusted YPLL Rate ⁵	Average YPLL
2016	Assault (homicide)	Total Assault (homicide)	54	7.3	7.6	30	2,388	334.2	350.6	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
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	186	25.1	25.3	31	7,242	1,013.6	1,050.2	38.9
		Suicide by firearm discharge	110	14.9	14.7	31	4,253	595.2	611.6	38.7
		Suicide by other means	76	10.3	10.5	32.5	2,989	418.3	438.6	39.3
	Unintentional injuries	Total Unintentional injuries (accidents)	430	58.1	62.0	48	12,238	1,712.8	1,752.9	28.5
		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	13	1.8*	1.8*	43	387	54.2*	62.1*	29.8
		Accidental poisoning or exposure to noxious substances	127	17.2	16.8	41	4,309	603.1	622.8	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	454.7	455.9	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	191.0	193.6	31.7
	Other nontransport accidents	47	6.4	6.8	56	1,093	153.0	154.0	23.3	

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. Occurrences per 100,000 population.

3. Occurrences per 100,000 population, times year 2000 standard population ratio.

4. Years per 100,000 population under 75.

5. Years per 100,000 population under 75, times year 2000 standard population ratio.

* Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.

** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Specific Causes by Year (2012-2016)

Year	Cause of Death ¹	Specific Cause of Death	Deaths	Mortality			Years of Potential Life Lost (<75)			
				Crude Rate ²	Age Adjusted Rate ³	Median Age of Death	YPLL	Crude YPLL Rate ⁴	Age Adjusted YPLL Rate ⁵	Average YPLL
2015	Assault (homicide)	Total Assault (homicide)	62	8.4	8.1	30.5	2,586	362.7	364.9	41.7
		Assault by firearm discharge	42	5.7	5.5	27	1,814	254.4	252.7	43.2
		Assault by other means	20	2.7	2.7	36.5	772	108.3	112.2	38.6
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	200	27.1	27.1	37	7,521	1,054.9	1,088.7	37.6
		Suicide by firearm discharge	122	16.5	16.5	38	4,424	620.5	637.1	36.3
		Suicide by other means	78	10.6	10.6	34.5	3,097	434.4	451.6	39.7
	Unintentional injuries	Total Unintentional injuries (accidents)	384	52.1	57.1	46	11,128	1,560.8	1,580.6	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	642.7	658.0	34.2
		Accidental falls	51	6.9	10.3	78	481	67.5	65.3	9.4
		Motor vehicles accidents	74	10.0	10.6	38.5	2,415	338.7	350.3	32.6
		Other land transports accidents	1	**	**	74	1	**	**	1
		Water, air, space, or other transport accidents	16	2.2*	2.0*	53.5	408	57.2*	55.7*	25.5
Other nontransport accidents	63	8.5	9.5	57	1,683	236.1	226.8	26.7		

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. Occurrences per 100,000 population.

3. Occurrences per 100,000 population, times year 2000 standard population ratio.

4. Years per 100,000 population under 75.

5. Years per 100,000 population under 75, times year 2000 standard population ratio.

* Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.

** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Specific Causes by Year (2012-2016)

Year	Cause of Death ¹	Specific Cause of Death	Deaths	Mortality			Years of Potential Life Lost (<75)			
				Crude Rate ²	Age Adjusted Rate ³	Median Age of Death	YPLL	Crude YPLL Rate ⁴	Age Adjusted YPLL Rate ⁵	Average YPLL
2014	Assault (homicide)	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
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	167	22.7	22.3	35	6,115	857.3	865.5	36.6
		Suicide by firearm discharge	115	15.6	15.5	36	4,023	564.0	571.5	35
		Suicide by other means	52	7.1	6.8	30.5	2,092	293.3	294.0	40.2
	Unintentional injuries	Total Unintentional injuries (accidents)	378	51.3	54.5	47	10,933	1,532.7	1,564.8	28.9
		Accidental firearm discharge	3	**	**	24	129	**	**	43
		Accidental drowning	25	3.4	3.3	43	886	124.2	131.3	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	646.3	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	401.8	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	63	8.6	10.9	67	1,205	168.9	166.2	19.1		

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. Occurrences per 100,000 population.

3. Occurrences per 100,000 population, times year 2000 standard population ratio.

4. Years per 100,000 population under 75.

5. Years per 100,000 population under 75, times year 2000 standard population ratio.

* Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.

** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Specific Causes by Year (2012-2016)

Year	Cause of Death ¹	Specific Cause of Death	Deaths	Mortality			Years of Potential Life Lost (<75)			
				Crude Rate ²	Age Adjusted Rate ³	Median Age of Death	YPLL	Crude YPLL Rate ⁴	Age Adjusted YPLL Rate ⁵	Average YPLL
2013	Assault (homicide)	Total Assault (homicide)	43	5.8	5.7	32	1,644	230.5	232.5	38.2
		Assault by firearm discharge	19	2.6*	2.4*	27	783	109.8*	108.0*	41.2
		Assault by other means	24	3.3	3.2	39	861	120.7	124.4	35.9
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	172	23.4	23.5	33.5	6,443	903.5	907.5	37.5
		Suicide by firearm discharge	120	16.3	16.9	33.5	4,440	622.6	631.2	37
		Suicide by other means	52	7.1	6.6	33.5	2,003	280.9	276.4	38.5
	Unintentional injuries	Total Unintentional injuries (accidents)	354	48.1	52.5	44	11,202	1,570.9	1,618.5	31.6
		Accidental firearm discharge	2	**	**	19	112	**	**	56
		Accidental drowning	24	3.3	3.5	42	838	117.5	128.1	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	624.7	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	163.4	34
Other nontransport accidents	60	8.2	10.6	59.5	1,575	220.9	218.9	26.3		

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. Occurrences per 100,000 population.

3. Occurrences per 100,000 population, times year 2000 standard population ratio.

4. Years per 100,000 population under 75.

5. Years per 100,000 population under 75, times year 2000 standard population ratio.

* Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.

** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Specific Causes by Year (2012-2016)

Year	Cause of Death ¹	Specific Cause of Death	Deaths	Mortality			Years of Potential Life Lost (<75)			
				Crude Rate ²	Age Adjusted Rate ³	Median Age of Death	YPLL	Crude YPLL Rate ⁴	Age Adjusted YPLL Rate ⁵	Average YPLL
2012	Assault (homicide)	Total Assault (homicide)	38	5.2	5.0	40.5	1,344	189.5	189.5	35.4
		Assault by firearm discharge	17	2.3*	2.3*	31	668	94.2*	96.2*	39.3
		Assault by other means	21	2.9	2.7	50	676	95.3	93.4	32.2
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	167	22.8	23.0	37	5,932	836.2	846.2	35.5
		Suicide by firearm discharge	98	13.4	13.4	39	3,325	468.7	469.6	33.9
		Suicide by other means	69	9.4	9.7	34	2,607	367.5	376.6	37.8
	Unintentional injuries	Total Unintentional injuries (accidents)	366	50.1	53.8	45	11,123	1,568.0	1,575.5	30.4
		Accidental firearm discharge	6	0.8*	0.8*	28.5	241	34.0*	33.4*	40.2
		Accidental drowning	23	3.1	2.9	40	812	114.5	111.5	35.3
		Accidental exposure to smoke or fire	18	2.5*	2.9*	59.5	343	48.4*	49.9*	19.1
		Accidental poisoning or exposure to noxious substances	133	18.2	17.7	39	4,645	654.8	665.6	34.9
		Accidental falls	31	4.2	5.7	62	455	64.1*	64.1*	14.7
		Motor vehicles accidents	73	10.0	10.2	35	2,578	363.4	359.9	35.3
		Other land transports accidents	0	**	**	-	0	**	**	-
		Water, air, space, or other transport accidents	17	2.3*	2.2*	45	551	77.7*	75.2*	32.4
	Other nontransport accidents	65	8.9	11.5	57	1,498	211.2	215.9	23	

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. Occurrences per 100,000 population.

3. Occurrences per 100,000 population, times year 2000 standard population ratio.

4. Years per 100,000 population under 75.

5. Years per 100,000 population under 75, times year 2000 standard population ratio.

* Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.

** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Specific Causes by 5 Year Rolling Average and Sex (2008-2016)

Sex	Cause of Death ¹	Specific Cause of Death	2008-2012		2009-2013		2010-2014		2011-2015		2012-2016	
			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	Assault (homicide)	Total Assault (homicide)	41	2.4	43	2.5	52	2.9	62	3.4	75	4.2
		Assault by firearm discharge	20	1.2	22	1.3	26	1.4	30	1.6	42	2.4
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	157	8.9	158	8.9	155	8.6	168	9.4	183	10.2
		Suicide by firearm discharge	73	4.1	77	4.3	78	4.3	81	4.6	80	4.5
	Unintentional injuries	Total Unintentional injuries (accidents)	575	37.9	604	38.9	609	38.3	610	37.8	597	36.8
Accidental firearm discharge		3	**	3	**	3	**	3	**	3	**	
Male	Assault (homicide)	Total Assault (homicide)	132	7.1	145	7.6	146	7.5	154	7.8	158	8.0
		Assault by firearm discharge	79	4.3	81	4.3	80	4.0	88	4.4	101	5.1
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	622	34.2	626	34.0	656	35.2	680	36.1	709	37.4
		Suicide by firearm discharge	423	23.7	425	23.5	460	25.1	473	25.3	485	25.5
	Unintentional injuries	Total Unintentional injuries (accidents)	1,210	71.4	1,202	69.4	1,237	70.9	1,254	71.3	1,313	74.8
Accidental firearm discharge		12	0.6*	8	0.4*	11	0.6*	14	0.7*	18	0.9*	

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. Occurrences per 100,000 population.

3. Occurrences per 100,000 population, times year 2000 standard population ratio.

4. Years per 100,000 population under 75.

5. Years per 100,000 population under 75, times year 2000 standard population ratio.

* Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.

** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Specific Causes by 5 Year Rolling Average and Race (2008-2016)

Race	Cause of Death ¹	Specific Cause of Death	2008-2012		2009-2013		2010-2014		2011-2015		2012-2016	
			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	Assault (homicide)	Total Assault (homicide)	77	2.9	85	3.1	89	3.3	93	3.4	102	3.9
		Assault by firearm discharge	49	1.9	53	2.0	57	2.1	60	2.2	73	2.8
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	485	18.5	480	18.3	506	19.2	524	20.0	545	20.8
		Suicide by firearm discharge	332	12.9	329	12.8	357	13.8	371	14.3	375	14.4
	Unintentional injuries	Total Unintentional injuries (accidents)	1,152	48.7	1,158	48.1	1,193	48.8	1,166	47.4	1,177	47.5
AI/AN	Assault (homicide)	Total Assault (homicide)	63	11.1	68	11.5	73	12.2	82	14.0	86	14.4
		Assault by firearm discharge	27	4.4	29	4.6	29	4.6	32	5.1	38	6.1
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	246	39.8	251	40.5	245	39.4	259	41.0	271	42.4
		Suicide by firearm discharge	137	22.5	144	23.4	144	23.5	145	23.2	144	22.5
	Unintentional injuries	Total Unintentional injuries (accidents)	557	111.2	560	109.6	548	105.4	585	111.4	599	114.3
Asian/PI/Black	Assault (homicide)	Total Assault (homicide)	31	7.5	33	8.0	34	7.4	40	8.1	43	8.6
		Assault by firearm discharge	22	5.5	20	4.9	19	4.0*	25	4.8	30	5.8
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	42	10.0	44	10.0	48	10.2	49	9.9	58	11.4
		Suicide by firearm discharge	24	5.6	25	5.6	30	6.3	30	5.9	37	7.1
	Unintentional injuries	Total Unintentional injuries (accidents)	62	18.8	75	21.5	90	24.2	93	24.1	103	25.9
		Accidental firearm discharge	1	**	1	**	1	**	1	**	2	**

Footnotes

- 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
 - Occurrences per 100,000 population.
 - Occurrences per 100,000 population, times year 2000 standard population ratio.
 - Years per 100,000 population under 75.
 - Years per 100,000 population under 75, times year 2000 standard population ratio.
- * Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.
 ** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Specific Causes by 5 Year Rolling Average and Age Group (2008-2016)

Age Group	Cause of Death ¹	Specific Cause of Death	2008-2012		2009-2013		2010-2014		2011-2015		2012-2016	
			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	Assault (homicide)	Total Assault (homicide)	15	1.9*	19	2.4*	21	2.7	22	2.8	22	2.8
		Assault by firearm discharge	4	**	6	0.8*	6	0.8*	8	1.0*	10	1.3*
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	7	0.9*	5	**	5	**	6	0.8*	11	1.4*
		Suicide by firearm discharge	4	**	3	**	3	**	5	**	7	0.9*
Unintentional injuries	Total Unintentional injuries (accidents)	100	12.9	97	12.3	91	11.5	93	11.7	81	10.2	
	Accidental firearm discharge	7	0.9*	5	**	6	0.8*	6	0.8*	6	0.8*	
15-24	Assault (homicide)	Total Assault (homicide)	37	6.9	40	7.6	36	6.9	41	7.9	45	8.8
		Assault by firearm discharge	26	4.9	26	4.9	22	4.2	29	5.6	35	6.8
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	199	37.3	200	37.8	203	38.7	210	40.4	221	43.1
		Suicide by firearm discharge	123	23.1	128	24.2	133	25.3	134	25.8	138	26.9
Unintentional injuries	Total Unintentional injuries (accidents)	223	41.8	216	40.8	212	40.4	208	40.1	208	40.6	
	Accidental firearm discharge	2	**	1	**	2	**	3	**	4	**	
25-34	Assault (homicide)	Total Assault (homicide)	32	6.2	39	7.4	45	8.2	51	9.1	63	11.1
		Assault by firearm discharge	22	4.3	27	5.1	30	5.5	33	5.9	46	8.1
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	153	29.9	173	32.6	189	34.6	198	35.5	223	39.4
		Suicide by firearm discharge	96	18.7	110	20.7	118	21.6	124	22.2	136	24.0
Unintentional injuries	Total Unintentional injuries (accidents)	279	54.4	294	55.4	304	55.7	330	59.1	344	60.8	
	Accidental firearm discharge	2	**	3	**	3	**	3	**	6	1.1*	

Footnotes

- 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
 - Occurrences per 100,000 population.
 - Occurrences per 100,000 population, times year 2000 standard population ratio.
 - Years per 100,000 population under 75.
 - Years per 100,000 population under 75, times year 2000 standard population ratio.
- * Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.
 ** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Specific Causes by 5 Year Rolling Average and Age Group (2008-2016)

Age Group	Cause of Death ¹	Specific Cause of Death	2008-2012		2009-2013		2010-2014		2011-2015		2012-2016	
			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	Assault (homicide)	Total Assault (homicide)	34	7.3	28	6.0	26	5.6	25	5.4	33	7.2
		Assault by firearm discharge	22	4.7	17	3.7*	16	3.5*	12	2.6*	19	4.1*
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	118	25.3	113	24.4	117	25.4	130	28.3	137	29.8
		Suicide by firearm discharge	73	15.6	67	14.5	74	16.0	78	17.0	82	17.8
Unintentional injuries	Total Unintentional injuries (accidents)	278	59.5	282	60.9	294	63.7	286	62.2	298	64.7	
	Accidental firearm discharge	0	**	0	**	0	**	1	**	1	**	
45-54	Assault (homicide)	Total Assault (homicide)	25	4.5	27	5.0	32	6.0	30	5.8	30	5.9
		Assault by firearm discharge	13	2.4*	12	2.2*	16	3.0*	14	2.7*	15	3.0*
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	144	26.2	138	25.5	140	26.4	148	28.6	143	28.4
		Suicide by firearm discharge	86	15.6	80	14.8	84	15.8	87	16.8	83	16.5
Unintentional injuries	Total Unintentional injuries (accidents)	388	70.6	385	71.0	362	68.2	340	65.6	308	61.1	
	Accidental firearm discharge	3	**	1	**	1	**	2	**	2	**	
55-64	Assault (homicide)	Total Assault (homicide)	19	4.4*	21	4.7	25	5.4	32	6.7	26	5.3
		Assault by firearm discharge	8	1.9*	10	2.2*	13	2.8*	18	3.8*	14	2.9*
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	98	22.8	89	19.8	94	20.1	96	20.0	98	20.1
		Suicide by firearm discharge	65	15.1	58	12.9	68	14.6	70	14.6	67	13.7
Unintentional injuries	Total Unintentional injuries (accidents)	210	48.9	227	50.5	266	57.0	274	57.2	303	62.1	
	Accidental firearm discharge	0	**	0	**	1	**	1	**	1	**	

Footnotes

- 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
 - Occurrences per 100,000 population.
 - Occurrences per 100,000 population, times year 2000 standard population ratio.
 - Years per 100,000 population under 75.
 - Years per 100,000 population under 75, times year 2000 standard population ratio.
- * Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.
 ** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Specific Causes by 5 Year Rolling Average and Age Group (2008-2016)

Age Group	Cause of Death ¹	Specific Cause of Death	2008-2012		2009-2013		2010-2014		2011-2015		2012-2016	
			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+	Assault (homicide)	Total Assault (homicide)	11	3.9*	14	4.7*	13	4.1*	15	4.5*	14	3.9*
		Assault by firearm discharge	4	**	5	**	3	**	4	**	4	**
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	59	21.2	65	21.9	62	19.6	59	17.6	58	16.3
		Suicide by firearm discharge	48	17.2	55	18.5	57	18.0	55	16.4	51	14.3
	Unintentional injuries	Total Unintentional injuries (accidents)	307	110.1	307	103.3	318	100.5	335	99.7	369	103.6
		Accidental firearm discharge	1	**	1	**	1	**	1	**	1	**

Footnotes

- 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
 - Occurrences per 100,000 population.
 - Occurrences per 100,000 population, times year 2000 standard population ratio.
 - Years per 100,000 population under 75.
 - Years per 100,000 population under 75, times year 2000 standard population ratio.
- * Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.
 ** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Specific Causes by 5 Year Rolling Average and Public Health Area (2008-2016)

Regional Area	Cause of Death ¹	Specific Cause of Death	2008-2012		2009-2013		2010-2014		2011-2015		2012-2016	
			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	Assault (homicide)	Total Assault (homicide)	75	5.0	86	5.8	85	5.4	92	5.8	107	6.7
		Assault by firearm discharge	49	3.3	48	3.2	45	2.8	51	3.1	69	4.3
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	244	16.4	262	17.3	280	18.4	302	19.8	327	21.3
		Suicide by firearm discharge	135	9.2	144	9.6	164	11.0	182	12.0	200	13.0
	Unintentional injuries	Total Unintentional injuries (accidents)	623	47.7	620	46.2	642	47.0	651	47.0	651	47.2
	Accidental firearm discharge	4	**	3	**	5	**	4	**	5	**	
Gulf Coast Region	Assault (homicide)	Total Assault (homicide)	12	3.2*	12	3.0*	11	2.8*	12	3.0*	12	3.0*
		Assault by firearm discharge	8	2.2*	8	2.2*	8	2.2*	11	2.9*	11	2.9*
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	91	22.5	95	23.4	102	25.0	107	26.8	108	27.1
		Suicide by firearm discharge	67	16.7	70	17.3	75	18.3	80	19.8	73	18.0
	Unintentional injuries	Total Unintentional injuries (accidents)	228	61.6	221	59.7	211	55.6	224	57.3	245	62.6
	Accidental firearm discharge	0	**	0	**	0	**	1	**	1	**	
Interior Region	Assault (homicide)	Total Assault (homicide)	20	3.4	22	3.7	29	4.5	37	5.9	40	6.6
		Assault by firearm discharge	9	1.6*	12	2.1*	16	2.5*	20	3.2	24	3.8
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	113	19.7	109	18.8	121	21.0	123	21.5	130	22.6
		Suicide by firearm discharge	76	13.2	75	13.1	87	15.2	90	16.0	94	16.3
	Unintentional injuries	Total Unintentional injuries (accidents)	239	49.2	264	52.7	282	55.5	282	55.5	296	57.1
	Accidental firearm discharge	2	**	2	**	2	**	3	**	5	**	

Footnotes

- 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
 - Occurrences per 100,000 population.
 - Occurrences per 100,000 population, times year 2000 standard population ratio.
 - Years per 100,000 population under 75.
 - Years per 100,000 population under 75, times year 2000 standard population ratio.
- * Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.
 ** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Specific Causes by 5 Year Rolling Average and Public Health Area (2008-2016)

Regional Area	Cause of Death ¹	Specific Cause of Death	2008-2012		2009-2013		2010-2014		2011-2015		2012-2016	
			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	Assault (homicide)	Total Assault (homicide)	25	5.4	28	5.8	29	6.1	29	6.1	30	6.4
		Assault by firearm discharge	17	3.7*	19	4.0*	19	3.9*	19	3.9*	21	4.4
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	81	18.4	82	18.6	87	18.9	88	18.6	91	19.2
		Suicide by firearm discharge	60	14.1	60	14.1	65	14.2	65	13.7	64	13.6
	Unintentional injuries	Total Unintentional injuries (accidents)	231	57.4	245	59.9	262	63.6	259	62.2	262	61.3
Northern Region	Assault (homicide)	Total Assault (homicide)	7	5.0*	6	4.5*	7	5.2*	9	6.0*	11	8.2*
		Assault by firearm discharge	2	**	2	**	2	**	4	**	7	5.0*
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	71	54.1	64	47.6	64	47.6	65	47.8	64	45.2
		Suicide by firearm discharge	35	28.4	32	25.0	37	28.4	39	29.7	37	26.3
	Unintentional injuries	Total Unintentional injuries (accidents)	113	112.0	96	90.9	84	76.0	85	74.6	83	70.2
Southeast Region	Assault (homicide)	Total Assault (homicide)	13	3.9*	9	2.6*	9	2.6*	10	2.8*	9	2.5*
		Assault by firearm discharge	5	**	4	**	4	**	4	**	4	**
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	82	23.7	77	22.2	67	19.1	63	17.2	61	16.6
		Suicide by firearm discharge	56	16.3	53	15.4	50	14.5	40	11.1	37	10.1
	Unintentional injuries	Total Unintentional injuries (accidents)	178	51.5	172	48.8	180	49.9	174	47.5	179	48.8
		Accidental firearm discharge	4	**	2	**	2	**	3	**	4	**

Footnotes

- 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
 - Occurrences per 100,000 population.
 - Occurrences per 100,000 population, times year 2000 standard population ratio.
 - Years per 100,000 population under 75.
 - Years per 100,000 population under 75, times year 2000 standard population ratio.
- * Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.
 ** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.



Health Analytics and Vital Records

Division of Public Health
 Department of Health and Social Services
 E-mail: HealthAnalytics@alaska.gov



Alaska Facts & Figures

Alaska Resident Violent Death and Unintentional Injury - Firearm-Related Specific Causes by 5 Year Rolling Average and Public Health Area (2008-2016)

Regional Area	Cause of Death ¹	Specific Cause of Death	2008-2012		2009-2013		2010-2014		2011-2015		2012-2016	
			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	Assault (homicide)	Total Assault (homicide)	21	11.4	25	12.7	27	13.5	26	12.7	23	10.5
		Assault by firearm discharge	9	4.4*	10	4.5*	11	5.1*	8	3.5*	6	2.7*
	Intentional self-harm (suicide)	Total Intentional self-harm (suicide)	96	44.9	94	44.3	89	41.2	99	45.5	109	49.9
		Suicide by firearm discharge	66	31.5	67	32.2	59	27.9	57	26.8	58	27.2
	Unintentional injuries	Total Unintentional injuries (accidents)	171	95.0	189	101.7	182	91.6	187	97.7	187	100.4
		Accidental firearm discharge	2	**	2	**	2	**	3	**	3	**

Footnotes

- 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
 - Occurrences per 100,000 population.
 - Occurrences per 100,000 population, times year 2000 standard population ratio.
 - Years per 100,000 population under 75.
 - Years per 100,000 population under 75, times year 2000 standard population ratio.
- * Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.
 ** Rates based on fewer than 6 occurrences (occurrences under 75 for YPLL rates) are not reported.