



Health Analytics & Vital Records

Division of Public Health
Department of Health and Social Services



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Alaska Facts and Figures

Firearm Mortality, Alaska Residents, 2011-2015 Number and Rate of Deaths by Year

Cause of Death ¹	2011			2012			2013			2014			2015		
	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²
Firearms deaths	126	17.5	17.4	132	17.8	18.0	144	19.9	19.5	144	19.1	19.5	176	23.6	23.8
Firearms, accidental	1 **	**		6	0.8*	0.8*	2	**	**	3	**	**	5	**	**
Firearms, homicide	20	2.5	2.7	17	2.2*	2.3*	19	2.4*	2.5*	20	2.4	2.7	42	5.4	5.6
Firearms, suicide	99	13.9	13.6	98	13.3	13.3	120	16.9	16.2	115	15.4	15.5	122	16.4	16.5

Footnotes:

1. ICD-10 Codes (as coded in the International Classification of Diseases, 10th Revision)

2. All rates are per 100,000. Age-adjusted rates are per 100,000 adjusted to U.S. year 2000 standard population. When comparing rates for different populations, age-adjusted rates should be used.

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Alaska Facts and Figures

Firearm Mortality, Alaska Residents, 2011-2015 Number and Rate of Deaths by Year and Sex

Sex	Cause of Death ¹	2011			2012			2013			2014			2015		
		Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²
Female	Firearms deaths	24	6.5	6.9	18	5.0*	5.1*	25	7.1	7.0	22	5.9	6.1	37	10.6	10.4
	Firearms, accidental	0	**	**	2	**	**	1	**	**	0	**	**	0	**	**
	Firearms, homicide	5	**	**	2	**	**	5	**	**	8	2.1*	2.2*	10	2.6*	2.8*
	Firearms, suicide	17	4.6*	4.8*	11	3.2*	3.1*	17	4.8*	4.7*	12	3.1*	3.3*	24	7.2	6.7
Male	Firearms deaths	102	28.2	27.1	114	29.9	30.0	119	32.1	31.2	122	31.6	31.9	139	35.5	36.3
	Firearms, accidental	1	**	**	4	**	**	1	**	**	3	**	**	5	**	**
	Firearms, homicide	15	3.7*	3.9*	15	3.8*	3.9*	14	3.2*	3.6*	12	2.8*	3.1*	32	8.0	8.3
	Firearms, suicide	82	23.2	21.8	87	23.1	22.9	103	28.3	27.0	103	27.0	26.9	98	24.9	25.6

Footnotes:

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Alaska Facts and Figures

Firearm Mortality, Alaska Residents, 2011-2015 Number and Rate of Deaths by Year and Race

Race	Cause of Death ¹	2011			2012			2013			2014			2015		
		Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²
White	Firearms deaths	78	14.8	15.1	85	15.9	16.4	94	18.4	18.0	97	18.3	18.7	111	21.1	21.5
	Firearms, accidental	0	**	**	5	**	**	1	**	**	2	**	**	3	**	**
	Firearms, homicide	10	1.7*	1.9*	9	1.6*	1.7*	12	2.0*	2.3*	11	1.9*	2.1*	18	3.4*	3.4*
	Firearms, suicide	64	12.3	12.4	64	12.1	12.3	78	15.6	15.0	79	15.1	15.2	86	16.1	16.6
American Indian/Alaska Native	Firearms deaths	39	31.4	31.9	31	25.2	25.2	42	33.7	33.9	32	26.2	25.7	46	35.3	36.9
	Firearms, accidental	1	**	**	0	**	**	1	**	**	1	**	**	1	**	**
	Firearms, homicide	6	4.5*	4.9*	2	**	**	6	4.7*	4.8*	5	**	**	13	10.1*	10.4*
	Firearms, suicide	30	24.8	24.5	26	21.6	21.1	35	28.4	28.3	25	19.8	20.1	29	22.5	23.2
All Other Race Groups	Firearms deaths	9	12.8*	10.3*	16	15.2*	17.6*	8	7.9*	8.5*	15	13.6*	15.7*	19	17.0*	19.5*
	Firearms, accidental	0	**	**	1	**	**	0	**	**	0	**	**	1	**	**
	Firearms, homicide	4	**	**	6	6.3*	6.6*	1	**	**	4	**	**	11	9.7*	11.3*
	Firearms, suicide	5	**	**	8	7.1*	8.8*	7	7.0*	7.5*	11	10.0*	11.5*	7	6.4*	7.2*

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Alaska Facts and Figures

Firearm Mortality, Alaska Residents, 2011-2015 Number and Rate of Deaths by Year and Age

Age Group	Cause of Death ¹	2011		2012		2013		2014		2015	
		Number of Deaths	Crude Rate ²	Number of Deaths	Crude Rate ²	Number of Deaths	Crude Rate ²	Number of Deaths	Crude Rate ²	Number of Deaths	Crude Rate ²
0-14 Years	Firearms deaths	1	**	4	**	3	**	1	**	11	6.9*
	Firearms, accidental	1	**	1	**	1	**	1	**	2	**
	Firearms, homicide	0	**	1	**	2	**	0	**	5	**
	Firearms, suicide	0	**	2	**	0	**	0	**	3	**
15-24 Years	Firearms deaths	32	30.2	27	25.6	35	33.6	31	30.0	47	46.5
	Firearms, accidental	0	**	1	**	0	**	1	**	1	**
	Firearms, homicide	8	7.5*	1	**	3	**	4	**	13	12.8*
	Firearms, suicide	23	21.7	21	19.9	32	30.7	25	24.2	33	32.6
25-34 years	Firearms deaths	25	23.1	35	31.7	43	38.5	34	29.9	36	31.2
	Firearms, accidental	0	**	2	**	1	**	0	**	0	**
	Firearms, homicide	2	**	7	6.3*	7	6.2*	6	5.2*	11	9.5*
	Firearms, suicide	21	19.4	20	18.1	33	29.6	28	24.6	22	19.0
35-44 Years	Firearms deaths	17	18.4*	18	19.4*	18	19.4*	21	22.8	22	23.9
	Firearms, accidental	0	**	0	**	0	**	0	**	1	**
	Firearms, homicide	2	**	4	**	2	**	1	**	3	**
	Firearms, suicide	13	14.1*	14	15.1*	16	17.3*	18	19.6*	17	18.5*
45-54 Years	Firearms deaths	20	18.3	21	19.6	17	16.3*	24	23.7	25	25.5
	Firearms, accidental	0	**	1	**	0	**	0	**	1	**
	Firearms, homicide	3	**	2	**	1	**	6	5.9*	2	**
	Firearms, suicide	17	15.6*	17	15.9*	15	14.4*	18	17.8*	20	20.4
55-64 Years	Firearms deaths	18	19.6*	17	18.0*	11	11.3*	23	23.4	22	22.2
	Firearms, accidental	0	**	0	**	0	**	1	**	0	**
	Firearms, homicide	4	**	2	**	3	**	3	**	6	6.0*
	Firearms, suicide	13	14.2*	15	15.8*	8	8.2*	18	18.3*	16	16.2*
65+ Years	Firearms deaths	13	22.0*	9	14.1*	17	25.0*	10	14.0*	13	17.3*

Firearms, accidental	0	**	1	**	0	**	0	**	0	**
Firearms, homicide	1	**	0	**	1	**	0	**	2	**
Firearms, suicide	12	20.3*	8	12.5*	16	23.6*	8	11.2*	11	14.6*

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Note: Drug overdoses are a subset of drug-induced deaths as reported in the 2015 Vital Statistics Annual Report

Region	Cause of Death ¹	2011			2012			2013			2014			2015		
		Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²	Number of Deaths	Age-Adjusted Rate ²	Crude Rate ²
Anchorage	Firearms deaths	36	11.8	12.1	49	15.8	16.4	45	14.6	14.9	47	15.0	15.6	72	22.7	24.0
	Firearms, accidental	0	**	**	1	**	**	1	**	**	2	**	**	0	**	**
	Firearms, homicide	9	2.7*	3.0*	11	3.3*	3.6*	6	1.8*	1.9*	7	2.0*	2.3*	18	5.4*	6.0*
	Firearms, suicide	25	8.5	8.4	32	10.6	10.7	36	11.9	11.9	36	11.9	11.9	52	16.5	17.3
Gulf Coast	Firearms deaths	19	22.5*	23.6*	18	23.5*	22.3*	20	25.5	24.8	19	22.0*	23.4*	22	27.4	27.1
	Firearms, accidental	0	**	**	0	**	**	0	**	**	0	**	**	1	**	**
	Firearms, homicide	0	**	**	4	**	**	3	**	**	0	**	**	4	**	**
	Firearms, suicide	19	22.5*	23.6*	13	16.3*	16.1*	16	20.4*	19.8*	17	20.1*	21.0*	16	20.2*	19.7*
Interior	Firearms deaths	21	18.3	18.6	15	13.1*	13.0*	25	22.7	21.8	28	24.1	24.7	27	23.5	23.9
	Firearms, accidental	0	**	**	2	**	**	0	**	**	0	**	**	1	**	**
	Firearms, homicide	3	**	**	1	**	**	3	**	**	6	4.5*	5.3*	7	5.7*	6.2*
	Firearms, suicide	17	14.6*	15.0*	12	10.6*	10.4*	22	20.5	19.2	21	18.5	18.5	16	14.2*	14.1*
Matanuska-Susitna	Firearms deaths	17	18.1*	18.5*	16	16.8*	17.0*	19	20.9*	19.7*	20	20.4	20.3	19	19.6*	18.9*
	Firearms, accidental	0	**	**	1	**	**	0	**	**	0	**	**	0	**	**
	Firearms, homicide	5	**	**	0	**	**	4	**	**	4	**	**	6	6.4*	5.9*
	Firearms, suicide	10	10.8*	10.9*	12	12.6*	12.8*	15	17.2*	15.6*	15	15.2*	15.2*	13	13.1*	12.9*
Northern	Firearms deaths	9	43.8*	33.4*	6	19.9*	22.0*	7	23.3*	25.4*	14	49.0*	50.8*	12	42.3*	43.1*
	Firearms, accidental	0	**	**	0	**	**	0	**	**	1	**	**	1	**	**
	Firearms, homicide	0	**	**	0	**	**	0	**	**	1	**	**	3	**	**
	Firearms, suicide	9	43.8*	33.4*	5	**	**	7	23.3*	25.4*	12	42.2*	43.5*	8	30.0*	28.7*

Southeast	Firearms deaths	11	14.2*	13.5*	10	13.4*	12.1*	9	11.3*	10.9*	7	8.5*	8.4*	16	19.6*	19.3*
	Firearms, accidental	0	**	**	2	**	**	0	**	**	0	**	**	1	**	**
	Firearms, homicide	1	**	**	0	**	**	0	**	**	0	**	**	4	**	**
	Firearms, suicide	10	13.2*	12.2*	8	11.1*	9.7*	9	11.3*	10.9*	7	8.5*	8.4*	11	13.5*	13.3*
Southwest	Firearms deaths	13	35.7*	38.1*	17	47.2*	49.5*	19	56.1*	54.8*	8	23.0*	23.1*	8	21.1*	23.3*
	Firearms, accidental	1	**	**	0	**	**	1	**	**	0	**	**	1	**	**
	Firearms, homicide	2	**	**	1	**	**	3	**	**	1	**	**	0	**	**
	Firearms, suicide	9	24.7*	26.4*	15	41.8*	43.7*	15	45.9*	43.3*	7	19.0*	20.2*	6	16.1*	17.5*

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