



Health Analytics & Vital Records

Division of Public Health
Department of Health and Social Services



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Alaska Facts and Figures

Unintentional Injury and Violent Death 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
Unintentional Injuries and Poisonings	384	57.1	53.1	366	53.7	50.0	354	52.3	48.0	378	54.4	51.2	385	57.1	52.1
Intentional self-harm (Suicide)	142	19.9	19.6	167	23.0	22.8	172	23.5	23.3	167	22.2	22.6	200	27.1	27.1
Assault (Homicide)	37	4.9	5.1	38	4.9	5.1	43	5.6	5.8	36	4.6	4.8	62	8.1	8.4

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

Unintentional Injury and Violent Death 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	Unintentional Injuries and Poisonings	131	40.5	37.7	134	42.1	38.0	108	34.2	30.3	117	34.6	32.9	120	37.3	33.7
	Intentional self-harm (Suicide)	29	8.1	8.3	28	8.1	7.9	35	9.5	9.8	29	7.7	8.1	47	13.3	13.2
	Assault (Homicide)	9	2.3*	2.5*	11	3.0*	3.1*	9	2.5*	2.5*	15	4.0*	4.2*	18	4.8*	5.0*
Male	Unintentional Injuries and Poisonings	253	71.3	67.3	232	63.8	61.1	244	68.5	64.0	261	74.4	68.3	265	76.7	69.3
	Intentional self-harm (Suicide)	113	31.4	30.0	139	37.2	36.6	137	36.6	35.9	138	35.9	36.1	153	39.7	40.0
	Assault (Homicide)	28	7.3	7.4	27	6.7	7.1	34	8.4	8.9	21	5.1	5.5	44	11.1	11.5

Footnotes:

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Unintentional Injury and Violent Death 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	Unintentional Injuries and Poisonings	258	53.2	50.1	225	44.6	43.4	225	45.6	43.2	243	47.4	46.8	216	45.4	41.8
	Intentional self-harm (Suicide)	85	16.3	16.5	99	18.8	19.1	105	20.3	20.2	115	21.8	22.1	120	22.7	23.2
American Indian/Alaska Native	Assault (Homicide)	18	3.1*	3.4*	17	3.1*	3.2*	21	3.6	4.0	16	3.0*	3.0*	21	4.0	4.0
	Unintentional Injuries and Poisonings	111	100.2	90.8	117	118.4	95.3	104	99.6	84.1	112	110.8	90.2	141	130.3	113.2
All Other Race Groups	Intentional self-harm (Suicide)	46	36.9	37.6	54	44.2	44.0	57	46.8	46.1	38	29.4	30.6	64	50.3	51.4
	Assault (Homicide)	12	10.3*	9.8*	11	9.4*	8.9*	17	14.7*	13.7*	14	11.4*	11.2*	28	24.0	22.4
All Other Race Groups	Unintentional Injuries and Poisonings	15	24.9*	17.3*	24	31.6	26.4	25	31.5	26.8	23	24.4	24.2	28	31.5	28.8
	Intentional self-harm (Suicide)	11	16.2*	12.7*	14	14.0*	15.4*	10	9.7*	10.7*	14	12.7*	14.7*	16	15.8*	16.4*
	Assault (Homicide)	7	7.1*	8.0*	10	10.3*	11.0*	5	**	**	6	5.3*	6.3*	13	11.5*	13.4*

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Alaska Facts and Figures

Unintentional Injury and Violent Death 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								
0-14 Years	Unintentional Injuries and Poisonings	23	14.5	11	6.9*	23	14.3	15	9.4*	21	13.2
	Intentional self-harm (Suicide)	0	**	2	**	1	**	0	**	3	**
	Assault (Homicide)	3	**	3	**	6	3.7*	2	**	8	5.0*
15-24 Years	Unintentional Injuries and Poisonings	52	49.0	42	39.8	38	36.5	38	36.8	38	37.6
	Intentional self-harm (Suicide)	36	33.9	36	34.1	43	41.3	39	37.8	56	55.4
	Assault (Homicide)	11	10.3*	4	**	6	5.7*	6	5.8*	14	13.8*
25-34 years	Unintentional Injuries and Poisonings	62	57.4	74	67.1	60	53.8	62	54.5	72	62.5
	Intentional self-harm (Suicide)	26	24.1	40	36.2	50	44.8	44	38.6	38	32.9
	Assault (Homicide)	6	5.5*	9	8.1*	10	8.9*	10	8.7*	16	13.8*
35-44 Years	Unintentional Injuries and Poisonings	52	56.5	55	59.5	65	70.3	64	69.6	50	54.4
	Intentional self-harm (Suicide)	25	27.1	28	30.3	21	22.7	25	27.2	31	33.7
	Assault (Homicide)	4	**	6	6.4*	6	6.4*	1	**	8	8.7*
45-54 Years	Unintentional Injuries and Poisonings	90	82.6	64	59.9	68	65.4	60	59.4	59	60.2
	Intentional self-harm (Suicide)	27	24.7	29	27.1	26	25.0	28	27.7	38	38.8
	Assault (Homicide)	5	**	7	6.5*	4	**	10	9.9*	4	**
55-64 Years	Unintentional Injuries and Poisonings	46	50.3	56	59.3	45	46.3	73	74.5	54	54.7
	Intentional self-harm (Suicide)	16	17.5*	19	20.1*	15	15.4*	23	23.4	23	23.2
	Assault (Homicide)	6	6.5*	6	6.3*	6	6.1*	5	**	9	9.1*
65+ Years	Unintentional Injuries and Poisonings	59	100.2	64	100.3	55	81.1	66	92.6	91	121.5
	Intentional self-harm (Suicide)	12	20.3*	12	18.8*	16	23.6*	8	11.2*	11	14.6*
	Assault (Homicide)	2	**	3	**	5	**	2	**	3	**

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Number and Rate of Deaths by Year and Public Health Region

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	Unintentional Injuries and Poisonings	136	49.8	45.9	118	45.5	39.5	118	40.7	39.1	138	47.2	45.9	140	50.8	46.8
	Intentional self-harm (Suicide)	41	13.9	13.8	62	20.6	20.7	60	19.0	19.9	58	19.0	19.3	79	25.6	26.4
	Assault (Homicide)	16	5.0*	5.4*	20	6.2	6.7	19	6.4*	6.3*	12	3.5*	3.9*	25	7.5	8.3
Gulf Coast	Unintentional Injuries and Poisonings	43	52.5	53.5	46	60.1	57.0	46	66.3	57.1	41	50.9	50.6	46	53.9	56.7
	Intentional self-harm (Suicide)	20	24.2	24.8	18	23.7*	22.3*	23	28.9	28.5	25	30.3	30.9	23	28.9	28.3
	Assault (Homicide)	0	**	**	4	**	**	4	**	**	0	**	**	4	**	**
Interior	Unintentional Injuries and Poisonings	136	49.8	45.9	118	45.5	39.5	118	40.7	39.1	138	47.2	45.9	140	50.8	46.8
	Intentional self-harm (Suicide)	41	13.9	13.8	62	20.6	20.7	60	19.0	19.9	58	19.0	19.3	79	25.6	26.4
	Assault (Homicide)	16	5.0*	5.4*	20	6.2	6.7	19	6.4*	6.3*	12	3.5*	3.9*	25	7.5	8.3
Matanuska-Susitna	Unintentional Injuries and Poisonings	49	60.0	53.4	49	54.9	52.3	56	67.0	58.3	53	62.9	53.8	52	64.0	51.9
	Intentional self-harm (Suicide)	14	15.9*	15.2*	15	15.2*	16.0*	19	21.0*	19.7*	22	22.5	22.3	18	18.7*	17.9*
	Assault (Homicide)	7	7.3*	7.6*	3	**	**	6	5.0*	6.2*	7	7.7*	7.1*	6	6.4*	5.9*
Northern	Unintentional Injuries and Poisonings	19	86.4*	70.5*	20	85.7	73.3	12	46.9*	43.5*	16	76.1*	58.1*	18	75.7*	64.7*
	Intentional self-harm (Suicide)	15	65.5*	55.6*	12	38.9*	44.0*	11	38.3*	39.9*	14	50.5*	50.8*	16	56.3*	57.5*
	Assault (Homicide)	2	**	**	1	**	**	0	**	**	2	**	**	4	**	**
Southeast	Unintentional Injuries and Poisonings	39	51.4	47.9	38	45.4	46.3	28	36.5	34.0	37	43.9	44.7	38	48.9	46.0
	Intentional self-harm (Suicide)	15	19.1*	18.4*	13	18.6*	15.8*	11	13.2*	13.3*	9	10.3*	10.8*	28	35.0	33.9

	Assault (Homicide)	3	**	**	1	**	**	1	**	**	0	**	**	6	7.4*	7.2*
Southwest	Unintentional Injuries and Poisonings	38	115.4	111.5	39	128.2	113.7	36	112.4	103.9	29	85.4	83.9	39	128.4	113.9
	Intentional self-harm (Suicide)	14	37.9*	41.1*	25	70.6	72.8	19	57.7*	54.8*	13	35.0*	37.6*	15	42.1*	43.8*
	Assault (Homicide)	3	**	**	5	**	**	7	19.4*	20.2*	4	**	**	6	16.6*	17.5*

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