



Health Analytics & Vital Records

Division of Public Health
Department of Health and Social Services



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Alaska Facts and Figures

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

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

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
Drug Overdoses	107	14.2	14.8	128	17.3	17.5	105	14.1	14.3	124	16.6	16.8	121	15.9	16.4
Opioid overdoses	66	8.7	9.1	81	10.9	11.1	69	9.1	9.4	77	10.7	10.4	86	11.1	11.7
Opioid - Illicit	15	2.0	2.1	32	4.3	4.4	32	4.2	4.3	32	4.1	4.3	41	5.3	5.6
Opioid - prescription	52	6.9	7.2	53	7.3	7.2	50	6.7	6.8	55	7.6	7.5	67	8.8	9.1

Footnotes:

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

Drug overdose deaths, defined as those with underlying cause of death as: Unintentional drug poisoning (X40-44), Suicide drug poisoning (X60-64), Homicide drug poisoning (X85), and drug poisoning of undetermined intent (Y10-Y14)

Opioid overdose deaths are overdose deaths that also had a contributory cause of death as opium (T40.0), heroin (T40.1), natural and semisynthetic opioids (T40.2), methadone (T40.3), synthetic Opioid other than methadone (T40.4) or other and unspecified narcotics (T40.6)

Opioid Illicit: T40.0,T40.1,T40.6

Opioid Prescription: T40.2-T40.4

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

Drug Overdose Mortality, Alaska Residents, 2011-2015

Number and Rate of Deaths by Year and Sex

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

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	Drug Overdoses	43	12.2	12.4	55	15.8	15.6	34	9.6	9.6	53	14.6	14.9	45	12.6	12.7
	Opioid overdoses	21	5.8	6.0	31	8.8	8.8	21	5.7	5.9	31	8.8	8.7	32	8.7	9.0
	Opioid - Illicit	5	**	**	13	3.8*	3.7*	8	2.1*	2.2*	9	2.4*	2.5*	12	3.3*	3.4*
	Opioid - prescription	16	4.3*	4.6*	22	6.4	6.2	14	3.8*	3.9*	27	7.6	7.6	26	7.2	7.3
Male	Drug Overdoses	64	16.1	17.0	73	19.2	19.3	70	18.1	18.4	71	18.6	18.6	76	18.9	19.9
	Opioid overdoses	45	11.4	12.0	50	12.9	13.2	48	12.2	12.6	46	12.4	12.0	54	13.4	14.1
	Opioid - Illicit	10	2.4*	2.7*	19	4.7*	5.0*	24	6.0	6.3	23	5.7	6.0	29	7.1	7.6
	Opioid - prescription	36	9.2	9.6	31	8.3	8.2	36	9.2	9.5	28	7.7	7.3	41	10.3	10.7

Footnotes:

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**Rates based on fewer than 6 occurrences are not reported.

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Drug overdose deaths, defined as those with underlying cause of death as: Unintentional drug poisoning (X40-44), Suicide drug poisoning (X60-64), Homicide drug poisoning (X85), and drug poisoning of undetermined intent (Y10-Y14)

Opioid overdose deaths are overdose deaths that also had a contributory cause of death as opium (T40.0), heroin (T40.1), natural and semisynthetic opioids (T40.2), methadone (T40.3), synthetic Opioid other than methadone (T40.4) or other and unspecified narcotics (T40.6)

Opioid Illicit: T40.0,T40.1,T40.6

Opioid Prescription: T40.2-T40.4

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

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

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

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	Drug Overdoses	89	15.9	17.3	93	17.5	17.9	79	14.6	15.2	89	16.2	17.2	74	13.6	14.3
	Opioid overdoses	58	10.5	11.3	66	12.4	12.7	56	10.2	10.8	56	10.7	10.8	59	10.7	11.4
	Opioid - Illicit	13	2.4*	2.5*	29	5.5	5.6	27	4.8	5.2	20	3.5	3.9	28	5.2	5.4
	Opioid - prescription	46	8.3	8.9	41	7.8	7.9	39	7.3	7.5	44	8.3	8.5	44	8.1	8.5
American Indian/Alaska Native	Drug Overdoses	16	14.3*	13.1*	27	24.4	22.0	19	18.2*	15.4*	26	25.1	21.0	39	34.2	31.3
	Opioid overdoses	8	6.3	6.5	12	10.9*	9.8*	11	9.7*	8.9*	16	14.9*	12.9*	23	19.1	18.5
	Opioid - Illicit	2	**	**	2	**	**	5	**	**	10	8.6*	8.1*	10	7.8*	7.0*
	Opioid - prescription	6	4.6*	4.9*	10	9.2*	8.1*	9	7.9*	7.3*	8	7.8*	6.4*	21	17.7	16.9
All Other Race Groups	Drug Overdoses	2	**	**	8	9.2*	8.8*	7	7.2*	7.5*	9	8.7*	9.5*	8	8.4*	8.2*
	Opioid overdoses	0	**	**	3	**	**	2	**	**	5	**	**	4	**	**
	Opioid - Illicit	0	**	**	1	**	**	0	**	**	2	**	**	3	**	**
	Opioid - prescription	0	**	**	2	**	**	2	**	**	3	**	**	2	**	**

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Opioid Prescription: T40.2-T40.4

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Alaska Facts and Figures

Drug Overdose Mortality, Alaska Residents, 2011-2015

Number and Rate of Deaths by Year and Age

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

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	Drug Overdoses	2	**	0	**	0	**	0	**	1	**
	Opioid overdoses	1	**	0	**	0	**	0	**	1	**
	Opioid - Illicit	0	**	0	**	0	**	0	**	0	**
	Opioid - prescription	1	**	0	**	0	**	0	**	1	**
15-24 Years	Drug Overdoses	8	7.6*	14	13.3*	4	**	14	13.6*	17	16.8*
	Opioid overdoses	6	5.7*	13	12.3*	1	**	12	11.6*	15	14.9*
	Opioid - Illicit	2	**	6	5.7*	0	**	7	6.8*	6	5.9*
	Opioid - prescription	5	**	8	7.6*	1	**	5	**	12	11.9*
25-34 years	Drug Overdoses	22	20.4	35	31.7	24	21.5	27	23.7	33	28.6
	Opioid overdoses	14	13.0*	25	22.7	17	15.3*	17	15.0*	24	20.8
	Opioid - Illicit	4	**	11	10.0*	10	9.0*	9	7.9*	17	14.8*
	Opioid - prescription	10	9.3*	15	13.6*	11	9.9*	12	10.6*	15	13.0*
35-44 Years	Drug Overdoses	25	27.2	26	28.2	31	33.6	32	34.8	20	21.8
	Opioid overdoses	14	15.2*	14	15.2*	18	19.5*	23	25.0	13	14.2*
	Opioid - Illicit	4	**	4	**	8	8.7*	6	6.5*	6	6.5*
	Opioid - prescription	10	10.9*	10	10.8*	14	15.2*	17	18.5*	11	12.0*
45-54 Years	Drug Overdoses	31	28.5	34	31.9	22	21.2	24	23.8	25	25.5
	Opioid overdoses	21	19.3	17	15.9*	15	14.4*	10	9.9*	15	15.3*
	Opioid - Illicit	1	**	7	6.6*	7	6.7*	3	**	6	6.1*
	Opioid - prescription	20	18.4	11	10.3*	10	9.6*	8	7.9	14	14.3*
55-64 Years	Drug Overdoses	18	19.7*	16	17.0*	22	22.6	24	24.5	19	19.2*
	Opioid overdoses	10	10.9*	10	10.6*	17	14.5*	12	12.3*	14	14.2*
	Opioid - Illicit	4	**	3	**	7	7.2*	7	7.1*	5	**
	Opioid - prescription	6	6.6*	7	7.4*	13	13.4*	10	10.2*	10	10.1*
65+ Years	Drug Overdoses	1	**	3	**	2	**	3	**	6	8.0*
	Opioid overdoses	0	**	2	**	1	**	3	**	4	**
	Opioid - Illicit	0	**	1	**	0	**	0	**	1	**
	Opioid - prescription	0	**	2	**	1	**	3	**	4	**

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Opioid Illicit: T40.0,T40.1,T40.6

Opioid Prescription: T40.2-T40.4

2. All rates are per 100,000 population

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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	Drug Overdoses	51	17.0	17.2	61	20.1	20.4	49	15.8	16.3	57	18.9	19.0	57	17.9	19.1
	Opioid overdoses	31	10.2	10.5	34	10.6	11.4	34	10.8	11.3	32	11.0	10.7	38	11.6	12.7
	Opioid - Illicit	6	1.8*	2.0*	16	4.9*	5.4*	19	5.7*	6.3*	16	5.1*	5.3*	21	6.3	7.0
	Opioid - prescription	25	8.4	8.4	19	5.9*	6.4*	21	6.8	7.0	19	6.6*	6.3*	26	8.1	8.7
Gulf Coast	Drug Overdoses	11	14.1*	13.7*	14	18.2*	17.4*	12	16.6*	14.9*	13	17.9*	16.1*	19	23.3*	23.4*
	Opioid overdoses	5	**	**	11	14.5*	13.6*	7	9.7	8.7	11	15.5*	13.6*	15	19.0*	18.5*
	Opioid - Illicit	2	**	**	4	**	**	3	**	**	4	**	**	7	8.3*	8.6*
	Opioid - prescription	3	**	**	8	10.5*	9.9*	6	8.0*	7.5*	8	11.7*	9.9*	14	18.3*	17.3*
Interior	Drug Overdoses	12	10.5*	10.6*	10	8.8*	8.7*	15	13.6*	13.1*	18	15.0*	15.9*	12	11.1*	10.6*
	Opioid overdoses	7	6.0*	6.2*	4	**	**	11	9.3*	9.6*	10	8.8*	8.9*	6	5.0*	5.3*
	Opioid - Illicit	1	**	**	1	**	**	2	**	**	3	**	**	3	**	**
	Opioid - prescription	6	4.8*	5.3*	3	**	**	9	7.8*	7.9*	7	6.5*	6.2*	4	**	**
Matanuska-Susitna	Drug Overdoses	19	19.5*	20.7*	24	25.9	25.6	12	11.2*	12.5*	19	19.4*	19.3*	14	14.4*	14.0*
	Opioid overdoses	14	14.2*	15.3*	18	19.8*	19.2*	8	7.4*	8.3*	11	11.4*	11.2*	11	11.2*	11.0*
	Opioid - Illicit	3	**	**	5	**	**	3	**	**	4	**	**	2	**	**
	Opioid - prescription	12	12.1*	13.1*	15	16.3*	16.0*	6	5.4*	6.2*	9	9.0*	9.1*	11	11.2*	11.0*
Northern	Drug Overdoses	0	**	**	3	**	**	2	**	**	2	**	**	2	**	**
	Opioid overdoses	0	**	**	1	**	**	2	**	**	2	**	**	2	**	**
	Opioid - Illicit	0	**	**	1	**	**	0	**	**	0	**	**	0	**	**

	Opioid - prescription	0	**	**	0	**	**	2	**	**	2	**	**	2	**	**
Southeast	Drug Overdoses	10	10.6*	13.6*	11	14.9*	14.8*	11	13.6*	14.8*	13	14.5*	17.4*	12	14.5*	16.1*
	Opioid overdoses	5	**	**	9	11.9*	12.1*	5	**	**	9	10.0*	12.1*	10	12.5*	13.4*
	Opioid - Illicit	2	**	**	5	**	**	4	**	**	5	**	**	6	8.5*	8.1*
	Opioid - prescription	3	**	**	4	**	**	4	**	**	8	8.4*	10.7*	6	6.9*	8.1*
Southwest	Drug Overdoses	3	**	**	5	**	**	4	**	**	2	**	**	4	**	**
	Opioid overdoses	3	**	**	4	**	**	2	**	**	2	**	**	3	**	**
	Opioid - Illicit	0	**	**	0	**	**	1	**	**	0	**	**	1	**	**
	Opioid - prescription	3	**	**	4	**	**	2	**	**	2	**	**	3	**	**

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