



## Health Analytics and Vital Records

Division of Public Health

Department of Health and Social Services

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## Alaska Facts and Figures

### 2016 Alaska Resident Drug Overdose Outpatient Visits and Inpatient Hospitalizations

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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 outpatient and inpatient discharge data from the Alaska Health Facility Data Reporting (HFDR) program for hospital discharges during 2016.

#### Additional Information

- The statistics provided in the tables reflect data based on hospital inpatient discharges for Alaska residents. Alaska hospitals are required to report their discharge data to the State of Alaska (7 AAC 27.660).
- These tables provide discharge counts and rates separately for outpatient and inpatient drug overdose discharges.
  - The ICD-10-CM diagnoses codes for poisoning by medicines or drugs (codes T36-T50) are grouped into 3 categories in the tables: “All Drugs,” “Heroin” alone, and “Opioids (excluding Heroin).”
  - The “Heroin” discharges and the “Opioids (excl. Heroin)” discharges are also counted in the “All Drugs” category.
  - The discharge counts include drug overdoses coded in the principal or secondary diagnosis fields.
  - These discharge counts include initial and subsequent encounters.
  - Rates are listed as occurrences per 100,000 population, and the population estimates used are for people residing in Alaska on July 1st of the discharge year.
- The discharge counts are not mutually exclusive. For instance, if the principal diagnosis or any of the secondary diagnoses for a single discharge include both a heroin diagnosis and a non-heroin opioid diagnosis, the discharge would be counted in both categories. Also, an individual patient might be counted more than once within a category if they have multiple drug overdose discharges in the calendar year.
- These tables reflect the latest and most complete counts of hospitalizations. The data presented may differ from previous tables or reports due to late or corrected data submission to HFDR.
- The drug overdose counts do not include discharges for the toxic effects of alcohol.
- The data are stratified by *Sex*, *Race*, *Age Group*, and *Regional Area* ([Public Health Region](#)).
- 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.
- 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

### Drug Overdose Outpatient Visits and Inpatient Hospitalizations (2016)

Drug Overdose <sup>1</sup>	Outpatient			Inpatient		
	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>
All Drugs	2,193	296.5	298.0	1,041	140.7	142.8
Heroin	171	23.1	23.5	31	4.2	4.0
Opioids (excl. Heroin)	222	30.0	29.4	179	24.2	24.3

Data Accessed: 12/07/2018

Source: Alaska Division of Public Health, Health Analytics and Vital Records, Health Facilities Data Reporting Inpatient and Outpatient Database v10

Footnotes:

1. Overdoses by Alaskans having the following principal or secondary diagnosis ICD-10-CM codes:

All Drugs: T36 \_\_ - T50 \_\_ (where the blanks in code positions 4 and 5 are any codes), plus code positions 6 and 7 of 1A-4A, 1D-4D, XA or XD.

Heroin: T401X plus code positions 6 and 7 of 1A-4A or 1D-4D.

Opioids (excl. Heroin): T400X, T402X-T404X, or T4060, plus code positions 6 and 7 of 1A-4A or 1D-4D.

2. Occurrences per 100,000 population.

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

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## Alaska Facts & Figures

### Drug Overdose Outpatient Visits and Inpatient Hospitalizations by Sex (2016)

Sex	Drug Overdose <sup>1</sup>	Outpatient			Inpatient		
		Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>
Female	All Drugs	1,258	351.8	354.7	638	178.4	182.2
	Heroin	66	18.5	19.1	8	2.2*	2.2*
	Opioids (excl. Heroin)	112	31.3	30.3	100	28.0	28.8
Male	All Drugs	935	244.7	246.9	403	105.5	106.2
	Heroin	105	27.5	27.5	23	6.0	5.8
	Opioids (excl. Heroin)	110	28.8	28.7	79	20.7	19.9

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### Drug Overdose Outpatient Visits and Inpatient Hospitalizations by Race (2016)

Race	Drug Overdose <sup>1</sup>	Outpatient			Inpatient		
		Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>
White	All Drugs	926	179.9	182.1	524	101.8	101.5
	Heroin	113	21.9	22.0	23	4.5	4.3
	Opioids (excl. Heroin)	135	26.2	24.9	124	24.1	22.8
AI/AN	All Drugs	939	736.2	739.8	375	294.0	305.6
	Heroin	43	33.7	36.4	8	6.3*	6.4*
	Opioids (excl. Heroin)	64	50.2	52.6	40	31.4	35.8
Asian/PI/Black	All Drugs	127	130.5	124.0	62	63.7	67.0
	Heroin	6	6.2*	6.0*	0	**	**
	Opioids (excl. Heroin)	9	9.2*	10.6*	<6	**	**

Data Accessed: 12/07/2018

Source: Alaska Division of Public Health, Health Analytics and Vital Records, Health Facilities Data Reporting Inpatient and Outpatient Database v10

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## Alaska Facts & Figures

### Drug Overdose Outpatient Visits and Inpatient Hospitalizations by Age Group (2016)

Age Group	Drug Overdose <sup>1</sup>	Outpatient		Inpatient	
		Discharges	Age Specific Rate <sup>2</sup>	Discharges	Age Specific Rate <sup>2</sup>
00-14	All Drugs	288	181.2	64	40.3
	Heroin	0	**	0	**
	Opioids (excl. Heroin)	15	9.4*	6	3.8*
15-24	All Drugs	549	555.4	242	244.8
	Heroin	26	26.3	<6	**
	Opioids (excl. Heroin)	29	29.3	20	20.2
25-34	All Drugs	456	394.8	198	171.4
	Heroin	76	65.8	13	11.3*
	Opioids (excl. Heroin)	51	44.2	24	20.8
35-44	All Drugs	280	303.1	150	162.4
	Heroin	42	45.5	<6	**
	Opioids (excl. Heroin)	27	29.2	24	26.0
45-54	All Drugs	234	246.0	153	160.8
	Heroin	19	20.0*	8	8.4*
	Opioids (excl. Heroin)	38	39.9	32	33.6
55-64	All Drugs	175	175.1	123	123.1
	Heroin	<6	**	<6	**
	Opioids (excl. Heroin)	32	32.0	35	35.0
65+	All Drugs	210	266.0	111	140.6
	Heroin	<6	**	<6	**
	Opioids (excl. Heroin)	30	38.0	38	48.1

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Regional Area	Drug Overdose <sup>1</sup>	Outpatient			Inpatient		
		Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>
Anchorage Munic.	All Drugs	885	296.0	293.7	417	139.5	142.7
	Heroin	77	25.8	25.9	13	4.3*	4.0*
	Opioids (excl. Heroin)	99	33.1	32.9	79	26.4	27.1
Gulf Coast Region	All Drugs	210	258.9	252.7	119	146.7	145.9
	Heroin	20	24.7	26.1	<6	**	**
	Opioids (excl. Heroin)	20	24.7	24.6	31	38.2	32.6
Interior Region	All Drugs	151	133.4	133.7	122	107.8	106.1
	Heroin	10	8.8*	8.4*	<6	**	**
	Opioids (excl. Heroin)	15	13.3*	11.9*	15	13.3*	12.5*
Mat-Su Borough	All Drugs	268	261.3	272.3	121	118.0	123.7
	Heroin	35	34.1	37.2	7	6.8*	6.9*
	Opioids (excl. Heroin)	39	38.0	36.9	28	27.3	29.5
Northern Region	All Drugs	260	935.0	894.2	98	352.4	321.1
	Heroin	<6	**	**	0	**	**
	Opioids (excl. Heroin)	13	46.7*	47.6*	9	32.4*	28.9*
Southeast Region	All Drugs	195	264.1	273.1	91	123.3	127.9
	Heroin	20	27.1	28.9	<6	**	**
	Opioids (excl. Heroin)	16	21.7*	21.1*	11	14.9*	15.0*
Southwest Region	All Drugs	224	529.9	508.5	73	172.7	167.2
	Heroin	7	16.6*	16.7*	<6	**	**
	Opioids (excl. Heroin)	20	47.3	46.7	6	14.2*	12.8*

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