



Health Analytics and Vital Records

Division of Public Health

Department of Health and Social Services

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Alaska Facts and Figures

2017 Alaska Resident Drug Overdose Outpatient Visits and Inpatient Hospitalizations

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 2017.

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”
 - 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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Drug Overdose Outpatient Visits and Inpatient Hospitalizations (2017)

Drug Overdose ¹	Outpatient			Inpatient		
	Discharges	Crude Rate ²	Age Adjusted Rate ³	Discharges	Crude Rate ²	Age Adjusted Rate ³
All Drugs	2,021	274.2	277.6	965	130.9	131.3
Heroin	255	34.6	34.5	50	6.8	6.9
Opioids (excl. Heroin)	185	25.1	24.7	138	18.7	17.7

Data Accessed: 12/07/2018

Source: Alaska Division of Public Health, Health Analytics and Vital Records, Health Facilities Data Reporting Inpatient and Outpatient Database v6

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 (2017)

Sex	Drug Overdose ¹	Outpatient			Inpatient		
		Discharges	Crude Rate ²	Age Adjusted Rate ³	Discharges	Crude Rate ²	Age Adjusted Rate ³
Female	All Drugs	1,147	320.7	327.9	602	168.3	171.2
	Heroin	92	25.7	25.5	20	5.6	5.9
	Opioids (excl. Heroin)	93	26.0	25.8	85	23.8	22.7
Male	All Drugs	874	230.3	231.0	363	95.7	94.1
	Heroin	163	43.0	43.0	30	7.9	7.7
	Opioids (excl. Heroin)	92	24.2	23.9	53	14.0	12.9

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Drug Overdose Outpatient Visits and Inpatient Hospitalizations by Race (2017)

Race	Drug Overdose ¹	Outpatient			Inpatient		
		Discharges	Crude Rate ²	Age Adjusted Rate ³	Discharges	Crude Rate ²	Age Adjusted Rate ³
White	All Drugs	886	173.6	176.1	478	93.7	90.8
	Heroin	168	32.9	32.4	22	4.3	4.5
	Opioids (excl. Heroin)	107	21.0	20.0	92	18.0	15.5
AI/AN	All Drugs	825	646.3	655.7	347	271.8	281.9
	Heroin	58	45.4	47.8	20	15.7	16.0
	Opioids (excl. Heroin)	56	43.9	46.6	27	21.2	24.1
Asian/PI/Black	All Drugs	123	124.2	116.9	74	74.7	77.2
	Heroin	8	8.1*	7.0*	<6	**	**
	Opioids (excl. Heroin)	10	10.1*	9.8*	<6	**	**

Data Accessed: 12/07/2018

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Drug Overdose Outpatient Visits and Inpatient Hospitalizations by Age Group (2017)

Age Group	Drug Overdose ¹	Outpatient		Inpatient	
		Discharges	Age Specific Rate ²	Discharges	Age Specific Rate ²
00-14	All Drugs	277	174.6	57	35.9
	Heroin	0	**	0	**
	Opioids (excl. Heroin)	7	4.4*	6	3.8*
15-24	All Drugs	476	492.8	226	234.0
	Heroin	37	38.3	8	8.3*
	Opioids (excl. Heroin)	29	30.0	10	10.4*
25-34	All Drugs	474	413.2	191	166.5
	Heroin	124	108.1	20	17.4
	Opioids (excl. Heroin)	47	41.0	17	14.8*
35-44	All Drugs	257	274.9	119	127.3
	Heroin	54	57.8	9	9.6*
	Opioids (excl. Heroin)	26	27.8	17	18.2*
45-54	All Drugs	224	244.3	123	134.2
	Heroin	27	29.5	11	12.0*
	Opioids (excl. Heroin)	25	27.3	22	24.0
55-64	All Drugs	166	167.1	131	131.9
	Heroin	11	11.1*	<6	**
	Opioids (excl. Heroin)	30	30.2	36	36.2
65+	All Drugs	147	177.8	118	142.7
	Heroin	<6	**	0	**
	Opioids (excl. Heroin)	21	25.4	30	36.3

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Regional Area	Drug Overdose ¹	Outpatient			Inpatient		
		Discharges	Crude Rate ²	Age Adjusted Rate ³	Discharges	Crude Rate ²	Age Adjusted Rate ³
Anchorage Munic.	All Drugs	910	305.9	300.2	429	144.2	143.4
	Heroin	152	51.1	49.0	32	10.8	10.8
	Opioids (excl. Heroin)	87	29.2	28.1	68	22.9	22.2
Gulf Coast Region	All Drugs	222	275.1	293.6	124	153.7	153.4
	Heroin	24	29.7	34.2	<6	**	**
	Opioids (excl. Heroin)	26	32.2	27.3	24	29.7	23.5
Interior Region	All Drugs	142	126.9	127.5	83	74.2	71.9
	Heroin	21	18.8	18.8	<6	**	**
	Opioids (excl. Heroin)	16	14.3*	14.0*	6	5.4*	5.7*
Mat-Su Borough	All Drugs	188	180.5	185.9	96	92.2	92.1
	Heroin	32	30.7	31.2	<6	**	**
	Opioids (excl. Heroin)	24	23.0	24.1	23	22.1	19.7
Northern Region	All Drugs	258	931.2	918.7	83	299.6	287.6
	Heroin	0	**	**	0	**	**
	Opioids (excl. Heroin)	13	46.9*	47.2*	7	25.3*	25.8*
Southeast Region	All Drugs	148	203.0	214.5	89	122.1	122.2
	Heroin	22	30.2	33.4	6	8.2*	8.4*
	Opioids (excl. Heroin)	11	15.1*	15.4*	8	11.0*	11.1*
Southwest Region	All Drugs	153	362.5	363.9	61	144.5	155.9
	Heroin	<6	**	**	<6	**	**
	Opioids (excl. Heroin)	8	19.0*	25.4*	<6	**	**

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