



Health Analytics and Vital Records

Division of Public Health

Department of Health and Social Services

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Alaska Facts and Figures

2019 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 Facilities Data Reporting (HFDR) program for hospital discharges during 2019.

Additional Information

- The statistics provided in the tables reflect data based on hospital 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” discharges.
 - The discharge counts include drug overdoses coded in the principal or secondary diagnosis fields.
 - These discharge counts include initial and subsequent encounters for accidental, intentional, assault, and undetermined drug poisonings.
 - 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 (2019)

Drug Overdose ¹	Outpatient			Inpatient		
	Discharges	Crude Rate ²	Age Adjusted Rate ³	Discharges	Crude Rate ²	Age Adjusted Rate ³
All Drugs	1,852	253.3	256.4	929	127.1	129.0
Heroin	149	20.4	20.6	32	4.4	4.3
Opioids (excl. Heroin)	190	26.0	25.6	126	17.2	16.4

Data Accessed: 03/04/2021

Source: Alaska Division of Public Health, Health Analytics and Vital Records, Health Facilities Data Reporting Inpatient and Outpatient Database v3

Footnotes:

1. 2019 data does not include records from the following facilities: Wrangell Medical Center.
 1. Overdoses by Alaskans having the following principal or secondary diagnosis ICD-10-CM codes:
 All Drugs: T360 ____ - T509 ____ where the 6th code position is a 1-4 (poisonings) and the 7th code position is A or D (initial or subsequent encounter), unless the 6th position is an X, then the 5th code position is a 1-4 (poisonings) and the 7th code position is A or D (initial or subsequent encounter).
 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 (2019)

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	1,072	302.2	308.6	602	169.7	177.3
	Heroin	46	13.0	12.6	19	5.4*	5.5*
	Opioids (excl. Heroin)	100	28.2	27.2	75	21.1	20.7
Male	All Drugs	780	207.3	208.8	327	86.9	84.7
	Heroin	103	27.4	27.9	13	3.5*	3.2*
	Opioids (excl. Heroin)	90	23.9	23.9	51	13.6	12.3

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Drug Overdose Outpatient Visits and Inpatient Hospitalizations by Race (2019)

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	738	146.7	147.8	400	79.5	78.8
	Heroin	86	17.1	17.5	19	3.8*	3.7*
	Opioids (excl. Heroin)	96	19.1	18.4	79	15.7	14.1
AI/AN	All Drugs	752	587.3	584.8	402	313.9	315.3
	Heroin	39	30.5	31.6	9	7.0*	7.8*
	Opioids (excl. Heroin)	54	42.2	43.4	34	26.6	28.5
Asian/PI/Black	All Drugs	144	144.2	141.2	59	59.1	62.6
	Heroin	<6	**	**	0	**	**
	Opioids (excl. Heroin)	17	17.0*	16.9*	6	6.0*	5.7*

Data Accessed: 03/04/2021

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All Drugs: T360 ___ - T509 ___ where the 6th code position is a 1-4 (poisonings) and the 7th code position is A or D (initial or subsequent encounter), unless the 6th position is an X, then the 5th code position is a 1-4 (poisonings) and the 7th code position is A or D (initial or subsequent encounter).

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2. Occurrences per 100,000 population.

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Drug Overdose Outpatient Visits and Inpatient Hospitalizations by Age Group (2019)

Age Group	Drug Overdose ¹	Outpatient		Inpatient	
		Discharges	Age Specific Rate ²	Discharges	Age Specific Rate ²
00-14	All Drugs	233	150.4	57	36.8
	Heroin	0	**	0	**
	Opioids (excl. Heroin)	9	5.8*	<6	**
15-24	All Drugs	425	455.8	227	243.4
	Heroin	16	17.2*	<6	**
	Opioids (excl. Heroin)	22	23.6	7	7.5*
25-34	All Drugs	410	366.2	185	165.2
	Heroin	68	60.7	17	15.2*
	Opioids (excl. Heroin)	52	46.4	19	17.0*
35-44	All Drugs	288	297.4	136	140.4
	Heroin	39	40.3	<6	**
	Opioids (excl. Heroin)	39	40.3	14	14.5*
45-54	All Drugs	181	211.9	120	140.5
	Heroin	16	18.7*	8	9.4*
	Opioids (excl. Heroin)	21	24.6	22	25.8
55-64	All Drugs	160	164.5	115	118.2
	Heroin	<6	**	<6	**
	Opioids (excl. Heroin)	30	30.8	32	32.9
65+	All Drugs	154	168.7	89	97.5
	Heroin	<6	**	0	**
	Opioids (excl. Heroin)	17	18.6*	29	31.8

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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	756	259.0	253.9	379	129.9	129.5
	Heroin	76	26.0	24.8	11	3.8*	3.4*
	Opioids (excl. Heroin)	105	36.0	35.4	58	19.9	19.5
Gulf Coast Region	All Drugs	204	252.3	273.6	99	122.4	130.0
	Heroin	11	13.6*	16.4*	<6	**	**
	Opioids (excl. Heroin)	18	22.3*	21.6*	12	14.8*	12.3*
Interior Region	All Drugs	122	111.1	110.8	103	93.8	93.8
	Heroin	11	10.0*	9.1*	<6	**	**
	Opioids (excl. Heroin)	7	6.4*	6.2*	10	9.1*	8.6*
Mat-Su Borough	All Drugs	187	175.7	181.4	109	102.4	105.3
	Heroin	25	23.5	25.5	11	10.3*	10.8*
	Opioids (excl. Heroin)	22	20.7	20.5	31	29.1	28.1
Northern Region	All Drugs	250	911.3	895.9	106	386.4	386.2
	Heroin	<6	**	**	<6	**	**
	Opioids (excl. Heroin)	20	72.9	61.4	<6	**	**
Southeast Region	All Drugs	135	186.5	202.6	59	81.5	84.9
	Heroin	19	26.3*	29.8*	<6	**	**
	Opioids (excl. Heroin)	8	11.1*	11.9*	7	9.7*	8.6*
Southwest Region	All Drugs	198	469.1	453.5	74	175.3	168.1
	Heroin	<6	**	**	<6	**	**
	Opioids (excl. Heroin)	10	23.7*	23.0*	6	14.2*	14.1*

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