



#### Alaska Facts and Figures 2017 Alaska Resident Leading Causes of Inpatient Hospitalization

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 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 for hospital inpatient stays in Alaska.
  - The ICD-10-CM diagnoses are grouped into roughly 300 classifications using <u>Clinical Classification Software</u> (CCS) diagnosis categories.
  - The fifteen CCS categories that have the highest number of discharges for the year are ranked in the first (overall) table and the tables by *Sex*.
    The top ten discharge diagnosis categories are listed for each *Race* group, and the top three diagnoses are listed in the *Age Group* table and the *Regional Area* (Public Health Region) table.
- These tables also provide columns for *Billed Charges* with sum, median, and mean listed for each discharge diagnosis.
  - *Billed Charges* reflect charges billed by facilities. These do not include physician fees, and may differ from amount ultimately negotiated (or discounted) with insurance companies or other payers.
- In the final three tables, the diagnosis categories are ranked by the highest dollar amounts of the billed charges, with the top 15 categories displayed. The first table is ranked with the diagnosis category having highest sum of all billed charges first, the next table ranks the median charges, and the last table ranks the mean charges.
- Each hospital discharge is mutually exclusive, in other words, counted in only one *Clinical Classification Category*. However, a patient can have multiple discharges in a calendar year and will be counted for each discharge.
- 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.
- 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 <u>Age</u> <u>adjustment using the 2000 projected U.S. population</u>, 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.



# Alaska Facts & Figures Leading Causes of Hospitalization - Top Fifteen (2017)

			Morbidity		Billed Charges⁴				
Rank	Clinical Classification Categories <sup>1</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Sum Billed Charges	Median Billed Charges	Mean Billed Charges		
1	Liveborn (newborn infant)	8,430	1,143.7	1,112.3	\$265,767,203	\$4,508	\$31,526		
2	Septicemia (except in labor)	3,265	443.0	479.4	\$316,232,431	\$55,607	\$96,855		
3	Mood disorders	2,315	314.1	320.4	\$92,611,222	\$27,118	\$40,005		
4	Osteoarthritis	2,140	290.3	275.5	\$194,979,788	\$84,590	\$91,112		
5	Other complications of birth, puerperium affecting management of mother	2,131	289.1	282.9	\$39,540,337	\$15,188	\$18,555		
6	Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	1,128	153.0	175.9	\$41,244,584	\$23,411	\$36,564		
7	Schizophrenia and other psychotic disorders	1,126	152.8	151.8	\$41,052,228	\$20,425	\$36,458		
8	Alcohol-related disorders	1,104	149.8	148.7	\$48,837,872	\$27,515	\$44,237		
9	Spondylosis, intervertebral disc disorders, other back problems	1,041	141.2	137.9	\$123,179,262	\$96,320	\$118,328		
10	Skin and subcutaneous tissue infections	1,020	138.4	142.4	\$34,291,886	\$25,607	\$33,619		
11	Acute cerebrovascular disease	1,012	137.3	155.2	\$78,631,499	\$48,565	\$77,699		
12	Acute myocardial infarction	995	135.0	141.2	\$121,892,724	\$93,003	\$122,505		
13	Hypertension with complications and secondary hypertension	980	133.0	159.2	\$69,592,554	\$43,588	\$71,013		
14	Hypertension complicating pregnancy, childbirth and the puerperium	975	132.3	131.1	\$29,502,556	\$22,915	\$30,259		
15	Other complications of pregnancy	888	120.5	119.5	\$26,571,718	\$20,086	\$29,923		
-									

Data Accessed: 12/07/2018

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

#### Footnotes:

1. Aggregation of ICD-10-CM diagnoses with Clinical Classification Software (CCS) into clinically meaningful categories, developed as part of the Healthcare Cost and Utilization Project (HCUP).

2. Occurrences per 100,000 population.

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

4. Billed charges reflect charges billed by facilities. These do not include physician fees, and may differ from amount ultimately settled on with insurance companies or other payers.

\* Rates based on fewer than 20 occurrences are statistically unreliable and should be used with caution.





# Alaska Facts & Figures Leading Causes of Hospitalization - Top Fifteen by Sex (2017)

				Morbidity			Billed Charges⁴	
Sex	Rank	Clinical Classification Categories <sup>1</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Sum Billed Charges	Median Billed Charges	Mean Billed Charges
nale	1 Liveborn (ne	wborn infant)	4,088	1,143.0	1,096.7	\$122,358,987	\$4,355	\$29 <i>,</i> 93
	2 Other comp	lications of birth, puerperium affecting management of mother	2,131	595.8	591.7	\$39,540,337	\$15,188	\$18,55
	3 Septicemia (	except in labor)	1,588	444.0	467.7	\$140,948,616	\$52,108	\$88,75
	4 Mood disord	lers	1,321	369.3	381.7	\$57,400,493	\$32,003	\$43 <i>,</i> 45
	5 Osteoarthrit	is	1,131	316.2	295.8	\$103,039,769	\$85,324	\$91,10
	6 Hypertensio	n complicating pregnancy, childbirth and the puerperium	975	272.6	273.6	\$29,502,556	\$22,915	\$30,25
	7 Other comp	lications of pregnancy	888	248.3	249.6	\$26,571,718	\$20,086	\$29,92
	8 Previous C-s	ection	764	213.6	214.9	\$19,743,299	\$23,822	\$25 <i>,</i> 84
	9 Polyhydram	nios and other problems of amniotic cavity	756	211.4	210.0	\$20,607,789	\$20,676	\$27,25
	10 OB-related t	rauma to perineum and vulva	724	202.4	202.1	\$9,864,057	\$12,492	\$13 <i>,</i> 624
	11 Prolonged p	regnancy	658	184.0	181.6	\$13,346,601	\$17,702	\$20,28
	12 Pneumonia (except that caused by tuberculosis or sexually transmitted disease)		568	158.8	176.4	\$21,212,231	\$24,449	\$37,34
	13 Diabetes or puerperium	abnormal glucose tolerance complicating pregnancy, childbirth, or the	527	147.3	148.6	\$11,452,713	\$17,504	\$21,73
	14 Chronic obs	ructive pulmonary disease and bronchiectasis	491	137.3	138.3	\$18,993,615	\$26,483	\$38,68
	15 Alcohol-rela	ted disorders	470	131.4	131.6	\$19,620,461	\$24,928	\$41,74

Data Accessed: 12/07/2018

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

#### Footnotes:

1. Aggregation of ICD-10-CM diagnoses with Clinical Classification Software (CCS) into clinically meaningful categories, developed as part of the Healthcare Cost and Utilization Project (HCUP).

2. Occurrences per 100,000 population.

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

4. Billed charges reflect charges billed by facilities. These do not include physician fees, and may differ from amount ultimately settled on with insurance companies or other payers.

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# **Health Analytics and Vital Records**

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# Alaska Facts & Figures Leading Causes of Hospitalization - Top Fifteen by Sex (2017)

				Morbidity			Billed Charges⁴	
Sex	Rank	Clinical Classification Categories <sup>1</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Sum Billed Charges	Median Billed Charges	Mean Billed Charges
Vale	1 Liveborn (ne	wborn infant)	4,336	1,142.8	1,125.8	\$143,274,418	\$4,723	\$33,043
	2 Septicemia (	except in labor)	1,677	442.0	493.9	\$175,283,816	\$58,270	\$104,522
	3 Osteoarthrit	S	1,009	265.9	256.9	\$91,940,019	\$83 <i>,</i> 345	\$91,120
	4 Mood disord	ers	994	262.0	264.9	\$35,210,729	\$22,501	\$35,423
	5 Acute myoca	rdial infarction	667	175.8	186.3	\$82,156,395	\$97,129	\$123,173
	6 Schizophreni	a and other psychotic disorders	658	173.4	171.7	\$24,815,009	\$20,425	\$37,713
	7 Skin and sub	cutaneous tissue infections	639	168.4	175.7	\$20,365,446	\$24,573	\$31,871
	8 Alcohol-relat	ed disorders	634	167.1	164.7	\$29,217,411	\$30,634	\$46,084
	9 Spondylosis,	intervertebral disc disorders, other back problems	596	157.1	155.3	\$70,517,758	\$98,133	\$118,318
	10 Pneumonia (	except that caused by tuberculosis or sexually transmitted disease)	560	147.6	175.6	\$20,032,352	\$22,711	\$35,772
	11 Acute cerebr	ovascular disease	549	144.7	166.2	\$43,229,606	\$51,509	\$78,742
	12 Hypertension	n with complications and secondary hypertension	534	140.7	178.4	\$38,597,919	\$46,115	\$72,283
	13 Diabetes me	litus with complications	500	131.8	133.2	\$26,993,810	\$36,540	\$53,988
	14 Cardiac dysr	nythmias	438	115.4	123.4	\$29,827,134	\$33,653	\$68,098
	15 Respiratory f	ailure, insufficiency, arrest (adult)	426	112.3	119.2	\$50,139,039	\$74,027	\$117,697

Data Accessed: 12/07/2018

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

#### Footnotes:

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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 Leading Causes of Hospitalization - Top Ten by Race (2017)

				Morbidity			Billed Charges <sup>₄</sup>	
Race	Rank	Clinical Classification Categories <sup>1</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Sum Billed Charges	Median Billed Charges	Mean Billed Charges
White	1 Liveborn (ne	wborn infant)	3,781	740.8	801.1	\$127,236,558	\$3,959	\$33,652
	2 Septicemia (	except in labor)	1,844	361.3	365.4	\$185,059,621	\$60,808	\$100,358
	3 Osteoarthriti	s	1,701	333.3	286.7	\$156,218,342	\$86 <i>,</i> 625	\$91,839
	4 Mood disord	ers	1,266	248.1	259.1	\$54,740,254	\$30,764	\$43,23
	5 Other compl	ications of birth, puerperium affecting management of mother	927	181.6	183.2	\$17,951,617	\$16,142	\$19,365
	6 Spondylosis,	intervertebral disc disorders, other back problems	853	167.1	151.1	\$100,584,775	\$98,090	\$117,919
	7 Acute myoca	rdial infarction	684	134.0	127.1	\$86,890,438	\$97,591	\$127,033
	8 Acute cerebr	ovascular disease	659	129.1	134.0	\$51,002,098	\$50,625	\$77,393
	9 Diabetes me	llitus with complications	601	117.8	111.3	\$31,566,796	\$33,796	\$52,524
	10 Hypertensior	n with complications and secondary hypertension	566	110.9	121.6	\$42,068,281	\$46,470	\$74,326
	Respiratory f	ailure, insufficiency, arrest (adult)	566	110.9	107.1	\$60,355,840	\$67,535	\$106,630
AI/AN	1 Liveborn (ne	wborn infant)	2,537	1,987.4	1 <i>,</i> 454.0	\$59,396,153	\$7,453	\$23 <b>,</b> 412
	2 Septicemia (	except in labor)	864	676.8	864.8	\$76,210,838	\$45 <i>,</i> 512	\$88,20
	3 Other compl	ications of birth, puerperium affecting management of mother	793	621.2	565.7	\$12,893,592	\$12,861	\$16,259
	4 Mood disord	ers	714	559.3	524.1	\$24,646,728	\$21,875	\$34,519
	5 Alcohol-relat	ed disorders	544	426.1	497.6	\$19,538,963	\$22,547	\$35,917
	6 Pneumonia (	except that caused by tuberculosis or sexually transmitted disease)	505	395.6	495.5	\$12,634,222	\$17,616	\$25,018
	7 Schizophreni	a and other psychotic disorders	456	357.2	361.3	\$15,706,888	\$17,987	\$34,44
	8 Hypertensior	n complicating pregnancy, childbirth and the puerperium	414	324.3	305.6	\$11,769,944	\$21 <i>,</i> 369	\$28,430
	9 Skin and sub	cutaneous tissue infections	403	315.7	362.0	\$11,585,352	\$21,912	\$28,748
	10 Chronic obst	ructive pulmonary disease and bronchiectasis	339	265.6	374.4	\$10,333,522	\$24,556	\$30,482

Data Accessed: 12/07/2018

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Footnotes:

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# Alaska Facts & Figures Leading Causes of Hospitalization - Top Ten by Race (2017)

				Morbidity			Billed Charges⁴	
Race	Rank	Clinical Classification Categories <sup>1</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Sum Billed Charges	Median Billed Charges	Mean Billed Charges
Asian/PI/Black	1 Liveborn (ne	ewborn infant)	1,018	1,027.7	913.5	\$45,643,033	\$3,957	\$44,836
	2 Septicemia	(except in labor)	397	400.8	513.4	\$42,596,201	\$63,471	\$107,295
	3 Other comp	lications of birth, puerperium affecting management of mother	225	227.1	201.8	\$4,963,836	\$16,994	\$22,061
	4 Hypertensic	n with complications and secondary hypertension	189	190.8	267.8	\$14,102,047	\$55,172	\$74,614
	5 Mood disor	ders	151	152.4	142.2	\$7,424,542	\$42,214	\$49,169
	6 Other comp	lications of pregnancy	146	147.4	132.9	\$3,984,668	\$21,606	\$27,292
	7 Previous C-s	section	144	145.4	141.1	\$3,927,314	\$25,509	\$27,273
	8 Acute cereb	rovascular disease	135	136.3	190.1	\$13,771,049	\$54,247	\$102,008
	9 Acute myoc	ardial infarction	108	109.0	138.6	\$13,623,768	\$92,343	\$126,146
	Hypertensic	n complicating pregnancy, childbirth and the puerperium	108	109.0	102.6	\$3,431,828	\$27,899	\$31,776
	10 Respiratory	failure, insufficiency, arrest (adult)	105	106.0	139.8	\$15,882,238	\$70,903	\$151,259

Data Accessed: 12/07/2018

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

#### Footnotes:

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# Alaska Facts & Figures Leading Causes of Hospitalization - Top Three by Age Group (2017)

			Morb	idity	Billed Charges⁴			
Age Group	Rank Clinical Classification Categories <sup>1</sup>		Discharges	Age Specific Rate <sup>2</sup>	Sum Billed Charges	Median Billed Charges	Mean Billed Charges	
00-14	1	Liveborn (newborn infant)	8,430	5,315.0	\$265,767,203	\$4,508	\$31,526	
	2	Acute bronchitis	418	263.5	\$10,224,419	\$14,538	\$24,460	
	3	Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	309	194.8	\$5,556,283	\$13,100	\$17,981	
15-24	1	Mood disorders	810	838.6	\$35,840,118	\$31,565	\$44,247	
	2	Other complications of birth, puerperium affecting management of mother	692	716.4	\$13,127,096	\$15,796	\$18,970	
	3	Hypertension complicating pregnancy, childbirth and the puerperium	264	273.3	\$7,991,643	\$23,091	\$30,271	
25-34	1	Other complications of birth, puerperium affecting management of mother	1,193	1,040.1	\$21,336,280	\$14,797	\$17,885	
	2	Hypertension complicating pregnancy, childbirth and the puerperium	545	475.1	\$16,391,743	\$22,600	\$30,077	
	3	Other complications of pregnancy	486	423.7	\$14,099,121	\$20,616	\$29,011	
35-44	1	Mood disorders	329	352.0	\$10,574,439	\$21,620	\$32,141	
	2	Septicemia (except in labor)	309	330.6	\$26,995,692	\$47,907	\$87,365	
	3	Alcohol-related disorders	266	284.6	\$10,557,965	\$25,910	\$39,692	
45-54	1	Septicemia (except in labor)	474	517.1	\$53,589,848	\$60,099	\$113,059	
	2	Alcohol-related disorders	261	284.7	\$11,959,680	\$31,179	\$45,823	
	3	Osteoarthritis	234	255.3	\$21,490,308	\$90,399	\$91,839	
55-64	1	Osteoarthritis	677	681.4	\$61,969,577	\$86,625	\$91,536	
	2	Septicemia (except in labor)	636	640.2	\$70,508,315	\$63,945	\$110,862	
	3	Spondylosis, intervertebral disc disorders, other back problems	302	304.0	\$38,718,967	\$106,587	\$128,208	
65+	1	Septicemia (except in labor)	1,329	1,607.3	\$113,521,755	\$56,134	\$85,419	
	2	Osteoarthritis	1,172	1,417.4	\$106,060,414	\$83,013	\$90,495	
	3	Acute cerebrovascular disease	616	745.0	\$47,176,835	\$47,373	\$76,586	

Data Accessed: 12/07/2018

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

Footnotes:

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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 Leading Causes of Hospitalization - Top Three by Public Health Region (2017)

				Morbidity			Billed Charges <sup>₄</sup>	
Regional Area	Rank	Clinical Classification Categories <sup>1</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Sum Billed Charges	Median Billed Charges	Mean Billed Charges
Anchorage Munic.	1 Liveborn (newbor	n infant)	3,338	1,122.1	1,100.3	\$121,761,680	\$4,237	\$36,477
	2 Septicemia (excep	ot in labor)	1,665	559.7	618.9	\$174,898,204	\$61,101	\$105,044
	3 Mood disorders		802	269.6	269.9	\$42,108,829	\$46,813	\$52,505
Gulf Coast Region	1 Liveborn (newbor	n infant)	901	1,116.5	1,183.8	\$26,859,213	\$3,723	\$29,810
	2 Septicemia (excep	ot in labor)	410	508.1	483.3	\$28,294,717	\$43,746	\$69,012
	3 Osteoarthritis		388	480.8	354.1	\$34,472,214	\$80,487	\$88,846
Interior Region	1 Liveborn (newbor	n infant)	1,146	1,024.0	986.3	\$31,436,460	\$3,901	\$27,431
	2 Mood disorders		436	389.6	389.1	\$16,491,484	\$29,294	\$37,825
	3 Other complication	ons of birth, puerperium affecting management of mother	329	294.0	270.4	\$3,450,093	\$8,900	\$10,487
Mat-Su Borough	1 Liveborn (newbor	n infant)	1,094	1,050.2	955.6	\$39,353,313	\$5,415	\$35,972
	2 Septicemia (excep	ot in labor)	459	440.6	459.7	\$57,429,317	\$72,459	\$125,118
	3 Osteoarthritis		404	387.8	362.4	\$43,613,816	\$108,258	\$107,955
Northern Region	1 Liveborn (newbor	n infant)	512	1,848.0	1,506.9	\$12,042,405	\$7,661	\$23,520
	2 Other complication	ons of birth, puerperium affecting management of mother	178	642.5	569.7	\$3,348,299	\$15,576	\$18,811
	3 Pneumonia (exce	ot that caused by tuberculosis or sexually transmitted disease)	164	592.0	854.1	\$3,544,563	\$16,171	\$21,613
Southeast Region	1 Liveborn (newbor	n infant)	659	903.8	1,077.8	\$12,746,273	\$4,939	\$19,342
	2 Mood disorders		244	334.6	365.9	\$5,486,645	\$16,536	\$22,486
	3 Osteoarthritis		236	323.7	238.1	\$13,217,762	\$48,791	\$56,007
Southwest Region	1 Liveborn (newbor	n infant)	780	1,848.3	1,482.3	\$21,567,860	\$4,572	\$27,651
	2 Other complication	ons of birth, puerperium affecting management of mother	278	658.7	610.3	\$3,642,124	\$9,265	\$13,101
	3 Pneumonia (exce	ot that caused by tuberculosis or sexually transmitted disease)	230	545.0	752.6	\$4,551,037	\$12,885	\$19,787

Data Accessed: 12/07/2018

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

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2. Occurrences per 100,000 population.

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# Alaska Facts & Figures Leading Causes of Sum Billed Charges - Top Fifteen (2017)

			Morbidity			Billed Charges⁴	
Rank	Clinical Classification Categories <sup>1</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Sum Billed Charges	Median Billed Charges	Mean Billed Charges
1	Septicemia (except in labor)	3,265	443.0	479.4	\$316,232,431	\$55,607	\$96,855
2	Liveborn (newborn infant)	8,430	1,143.7	1,112.3	\$265,767,203	\$4,508	\$31,526
3	Osteoarthritis	2,140	290.3	275.5	\$194,979,788	\$84,590	\$91,112
4	Spondylosis, intervertebral disc disorders, other back problems	1,041	141.2	137.9	\$123,179,262	\$96,320	\$118,328
5	Acute myocardial infarction	995	135.0	141.2	\$121,892,724	\$93,003	\$122,505
6	Respiratory failure, insufficiency, arrest (adult)	871	118.2	123.3	\$98,433,307	\$66,354	\$113,012
7	Mood disorders	2,315	314.1	320.4	\$92,611,222	\$27,118	\$40,005
8	Complication of device, implant or graft	829	112.5	112.9	\$86,824,885	\$77,475	\$104,734
9	Acute cerebrovascular disease	1,012	137.3	155.2	\$78,631,499	\$48,565	\$77,699
10	Hypertension with complications and secondary hypertension	980	133.0	159.2	\$69,592,554	\$43,588	\$71,013
11	Complications of surgical procedures or medical care	789	107.0	107.3	\$64,781,822	\$48,379	\$82,106
12	Coronary atherosclerosis and other heart disease	401	54.4	54.9	\$60,544,280	\$91,647	\$150,983
13	Alcohol-related disorders	1,104	149.8	148.7	\$48,837,872	\$27,515	\$44,237
14	Other acquired deformities	268	36.4	34.9	\$47,101,549	\$166,503	\$175,752
15	Cardiac dysrhythmias	693	94.0	101.4	\$45,678,311	\$33,557	\$65,914

Data Accessed: 12/07/2018

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

#### Footnotes:

1. Aggregation of ICD-10-CM diagnoses with Clinical Classification Software (CCS) into clinically meaningful categories, developed as part of the Healthcare Cost and Utilization Project (HCUP).

2. Occurrences per 100,000 population.

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

4. Billed charges reflect charges billed by facilities. These do not include physician fees, and may differ from amount ultimately settled on with insurance companies or other payers.

\* Rates based on fewer than 20 occurrences are statistically unreliable and should be used with caution.





# Alaska Facts & Figures Leading Causes of Median Billed Charges - Top Fifteen (2017)

		Morbidity	Billed Charges⁴			
Rank Clinical Classification Categories <sup>1</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Sum Billed Charges	Median Billed Charges	Mean Billed Charges
1 Respiratory distress syndrome	18	2.4*	2.4*	\$10,681,992	\$273,978	\$593 <i>,</i> 444
2 Intrauterine hypoxia and birth asphyxia	10	1.4*	1.3*	\$2,628,988	\$224,934	\$262,899
3 Other acquired deformities	268	36.4	34.9	\$47,101,549	\$166,503	\$175,752
4 Spinal cord injury	19	2.6*	3.0*	\$3,933,506	\$166,201	\$207,027
5 Heart valve disorders	222	30.1	37.3	\$43,597,628	\$156,530	\$196,386
6 Cardiac arrest and ventricular fibrillation	52	7.1	7.1	\$10,667,856	\$146,724	\$205,151
7 Aortic, peripheral, and visceral artery aneurysms	114	15.5	16.7	\$23,439,208	\$130,948	\$205,607
8 Aortic and peripheral arterial embolism or thrombosis	44	6.0	6.4	\$5,928,406	\$125,245	\$134,737
9 Cancer of other urinary organs	<6	**	**	\$239,124	\$119,562	\$119,562
10 Gangrene	20	2.7	2.9	\$3,161,881	\$117,620	\$158,094
11 Cancer of bone and connective tissue	<6	**	**	\$633,621	\$104,558	\$126,724
12 Hodgkins disease	<6	**	**	\$307,815	\$103,769	\$102,605
13 Cystic fibrosis	31	4.2	4.4	\$3,504,766	\$102,430	\$113,057
14 Short gestation, low birth weight, and fetal growth retardation	42	5.7	5.5	\$7,469,906	\$99,717	\$177,855
15 Other CNS infection and poliomyelitis	33	4.5	4.4	\$4,343,142	\$98,255	\$131,610

Data Accessed: 12/07/2018

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

#### Footnotes:

1. Aggregation of ICD-10-CM diagnoses with Clinical Classification Software (CCS) into clinically meaningful categories, developed as part of the Healthcare Cost and Utilization Project (HCUP).

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# Alaska Facts & Figures Leading Causes of Mean Billed Charges - Top Fifteen (2017)

		Morbidity		Billed Charges⁴			
Rank Clinical Classification Categories <sup>1</sup>	Discharges	Crude Rate <sup>2</sup>	Age Adjusted Rate <sup>3</sup>	Sum Billed Charges	Median Billed Charges	Mean Billed Charges	
1 Respiratory distress syndrome	18	2.4*	2.4*	\$10,681,992	\$273,978	\$593,444	
2 Intrauterine hypoxia and birth asphyxia	10	1.4*	1.3*	\$2,628,988	\$224,934	\$262,899	
3 Encephalitis (except that caused by tuberculosis or sexually transmitte	21	2.8	2.9	\$5,265,471	\$87,646	\$250,737	
4 Spinal cord injury	19	2.6*	3.0*	\$3,933,506	\$166,201	\$207,027	
5 Aortic, peripheral, and visceral artery aneurysms	114	15.5	16.7	\$23,439,208	\$130,948	\$205,607	
6 Cardiac arrest and ventricular fibrillation	52	7.1	7.1	\$10,667,856	\$146,724	\$205,151	
7 Heart valve disorders	222	30.1	37.3	\$43,597,628	\$156,530	\$196,386	
8 Short gestation, low birth weight, and fetal growth retardation	42	5.7	5.5	\$7,469,906	\$99,717	\$177,855	
9 Other acquired deformities	268	36.4	34.9	\$47,101,549	\$166,503	\$175,752	
10 Gangrene	20	2.7	2.9	\$3,161,881	\$117,620	\$158,094	
11 Coronary atherosclerosis and other heart disease	401	54.4	54.9	\$60,544,280	\$91,647	\$150,983	
12 Cardiac and circulatory congenital anomalies	23	3.1	3.2	\$3,384,271	\$75,918	\$147,142	
13 Cancer, other and unspecified primary	11	1.5*	1.5*	\$1,490,017	\$73,407	\$135,456	
14 Aortic and peripheral arterial embolism or thrombosis	44	6.0	6.4	\$5,928,406	\$125,245	\$134,737	
15 Other hematologic conditions	7	0.9*	0.8*	\$932,175	\$72,031	\$133,168	

Data Accessed: 12/07/2018

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

#### Footnotes:

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2. Occurrences per 100,000 population.

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