

Alaska Health Facilities Data Reporting Program 2024 Annual Report



Alaska Department of Health

Division of Public Health

Health Analytics and Vital Records



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Purpose Of This Report

The Alaska Health Facilities Data Reporting (HFDR) Program 2024 Annual Report contains information about the program and summary information about health conditions and billed charges from inpatient stays, emergency department visits, outpatient surgery procedures, and other outpatient visits. This report provides the public with descriptive statistics about health facility usage in the state of Alaska.

Preparation

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The HFDR Annual Reports and additional publications are available online at:

<https://health.alaska.gov/en/education/alaska-health-data/>

The HFDR Program Guidelines are available online at:

https://health.alaska.gov/media/saeb3su4/hfdr_program_guidelines.pdf

Acknowledgments

Data supplied by hospitals and other health care facilities across the state provide the basis for information presented in this report. We thank them for their participation.

The Hospital Industry Data Institute (HIDI), our data clearinghouse, works with facilities to collect data and returns cleaned and encrypted datasets back to the DOH. We are extremely grateful for their services.

The Alaska Hospital and Healthcare Association (AHHA) (formerly the Alaska State Hospital and Nursing Home Association) (ASHNHA) provides substantial input into the HFDR program, and we are deeply appreciative of their assistance.

HAVRS also extends our gratitude to each person who participates in our data gathering efforts. Accurate data are essential to quality public health decision support in Alaska.

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Executive Summary

Discharge Summary

This section provides a high-level summary of key statistics from the 2024 Health Facilities Data Reporting Program Annual Report. Detailed information about each type of discharge can be found in its respective chapter.

Table 1. Discharges by Characteristic (2024)¹

Characteristic	Inpatient	Outpatient Emergency	Outpatient Surgery	Outpatient Other	Outpatient Lab or Radiology
Sex: Male	28,347	138,610	42,613	221,111	162,445
Sex: Female	33,839	159,309	48,004	317,635	270,292
Race: White	32,156	127,069	53,922	202,661	265,295
Race: AI/AN	17,299	109,455	13,797	277,527	102,584
Race: Asian/PI	3,559	18,140	3,889	10,848	21,085
Race: Black	1,985	13,251	2,594	6,826	10,642
Ethnicity: Hispanic	2,147	12,197	3,637	10,642	11,921
Age Group: 00-14	9,995	44,897	6,322	65,340	30,748
Age Group: 15-24	4,348	38,683	3,913	41,648	32,240
Age Group: 25-34	8,314	47,733	6,507	59,731	47,100
Age Group: 35-44	6,598	46,646	10,687	61,833	55,344
Age Group: 45-54	5,108	33,112	15,425	58,370	53,524
Age Group: 55-64	7,883	34,216	18,776	77,942	70,286
Age Group: 65-74	9,667	29,951	19,567	103,611	86,663
Age Group: 75+	10,284	22,752	9,774	70,321	56,945
Payer: Medicare	19,465	52,726	25,148	167,097	132,216
Payer: Medicaid	18,868	114,107	14,615	112,048	81,559
Payer: Commercial	14,147	71,865	33,719	159,448	164,561
Payer: Self Pay	4,253	28,988	3,751	62,667	23,249
Payer: Other	5,461	30,493	13,746	37,636	31,331
Region: Anchorage	24,697	121,727	39,496	176,218	138,816
Region: Gulf Coast	7,129	27,127	13,592	108,642	78,238
Region: Interior	6,995	30,431	6,903	61,979	80,348
Region: Mat-Su	9,143	35,056	17,390	24,239	38,284
Region: Northern	3,558	20,699	2,311	60,016	19,341
Region: Southeast	4,814	21,726	7,105	33,913	48,447
Region: Southwest	4,354	31,356	3,734	70,643	25,751
Region: Out of State	1,421	9,285	428	3,063	3,467
Alaska 2024	62,201	298,183	90,981	538,896	432,916
Alaska 2023	60,684	285,134	89,596	522,774	418,066
Alaska 2022	58,506	275,568	85,252	475,483	521,311

¹A discharge (episode of service) is only counted once during the event year even if more than one billing record exists for that same visit or stay.

Table 2. Total Billed Charges by Characteristic (2024)¹

Characteristic	Inpatient	Outpatient Emergency	Outpatient Surgery	Outpatient Other	Outpatient Lab or Radiology
Sex: Male	\$3,162,239,248	\$815,221,196	\$1,106,486,726	\$762,582,619	\$200,534,846
Sex: Female	\$2,846,892,084	\$972,411,372	\$1,168,712,753	\$989,866,299	\$307,714,083
Race: White	\$3,417,695,754	\$899,634,411	\$1,456,996,775	\$967,701,239	\$304,033,260
Race: AI/AN	\$1,352,528,362	\$522,034,666	\$271,717,869	\$554,695,075	\$131,008,348
Race: Asian/PI	\$385,217,136	\$117,102,266	\$83,449,235	\$78,135,044	\$21,433,297
Race: Black	\$215,744,937	\$83,824,607	\$50,422,916	\$41,405,492	\$10,799,122
Ethnicity: Hispanic	\$191,694,986	\$76,337,372	\$68,633,112	\$46,947,400	\$13,966,467
Age Group: 00-14	\$516,818,718	\$134,180,807	\$122,024,096	\$85,911,652	\$21,175,523
Age Group: 15-24	\$259,140,827	\$199,617,642	\$98,359,921	\$90,592,976	\$31,875,066
Age Group: 25-34	\$503,387,389	\$266,893,188	\$160,393,942	\$138,448,981	\$50,361,240
Age Group: 35-44	\$596,988,703	\$290,473,684	\$270,709,938	\$172,665,569	\$64,926,310
Age Group: 45-54	\$589,481,893	\$225,444,808	\$347,979,594	\$207,969,038	\$68,448,377
Age Group: 55-64	\$1,044,533,967	\$248,698,522	\$466,699,182	\$324,038,716	\$92,000,941
Age Group: 65-74	\$1,313,387,674	\$230,357,299	\$536,680,055	\$434,386,556	\$109,221,057
Age Group: 75+	\$1,187,964,847	\$192,335,009	\$274,922,120	\$298,536,128	\$70,337,505
Payer: Medicare	\$2,429,749,866	\$410,717,551	\$692,256,917	\$710,723,245	\$162,783,520
Payer: Medicaid	\$1,665,297,068	\$597,293,391	\$333,032,225	\$277,293,960	\$84,014,501
Payer: Commercial	\$1,143,879,909	\$453,729,313	\$757,813,293	\$530,487,150	\$190,512,830
Payer: Self Pay	\$241,251,855	\$157,149,176	\$90,219,137	\$100,334,929	\$31,272,629
Payer: Other	\$531,079,367	\$169,930,244	\$404,650,449	\$133,789,649	\$39,855,831
Region: Anchorage	\$2,823,175,515	\$812,072,249	\$990,978,174	\$570,075,487	\$158,061,603
Region: Gulf Coast	\$607,801,535	\$182,857,124	\$311,757,748	\$372,223,051	\$103,851,529
Region: Interior	\$540,434,899	\$146,546,253	\$179,460,673	\$191,943,349	\$75,145,978
Region: Mat-Su	\$1,041,142,745	\$267,932,462	\$567,184,469	\$228,991,976	\$61,647,088
Region: Northern	\$230,697,098	\$91,477,706	\$48,249,437	\$100,858,022	\$27,898,927
Region: Southeast	\$310,731,601	\$120,080,164	\$97,689,387	\$152,938,909	\$57,121,512
Region: Southwest	\$286,913,635	\$102,965,233	\$69,111,106	\$116,680,207	\$21,535,763
Region: Out of State	\$161,254,707	\$60,642,727	\$13,139,554	\$18,367,478	\$2,920,328
Alaska 2024	\$6,011,827,982	\$1,788,838,541	\$2,277,977,005	\$1,752,628,933	\$508,439,310
Alaska 2023	\$5,781,209,742	\$1,589,375,022	\$2,099,572,539	\$1,569,865,511	\$489,108,769
Alaska 2022	\$5,307,497,165	\$1,382,657,293	\$1,917,846,586	\$1,401,218,900	\$465,165,242

¹Billed Charges sum the amounts charged to the primary payer on all billing records, and include covered and non-covered charges.

Figure 1. Inpatient Discharges by Month (2022-2024)

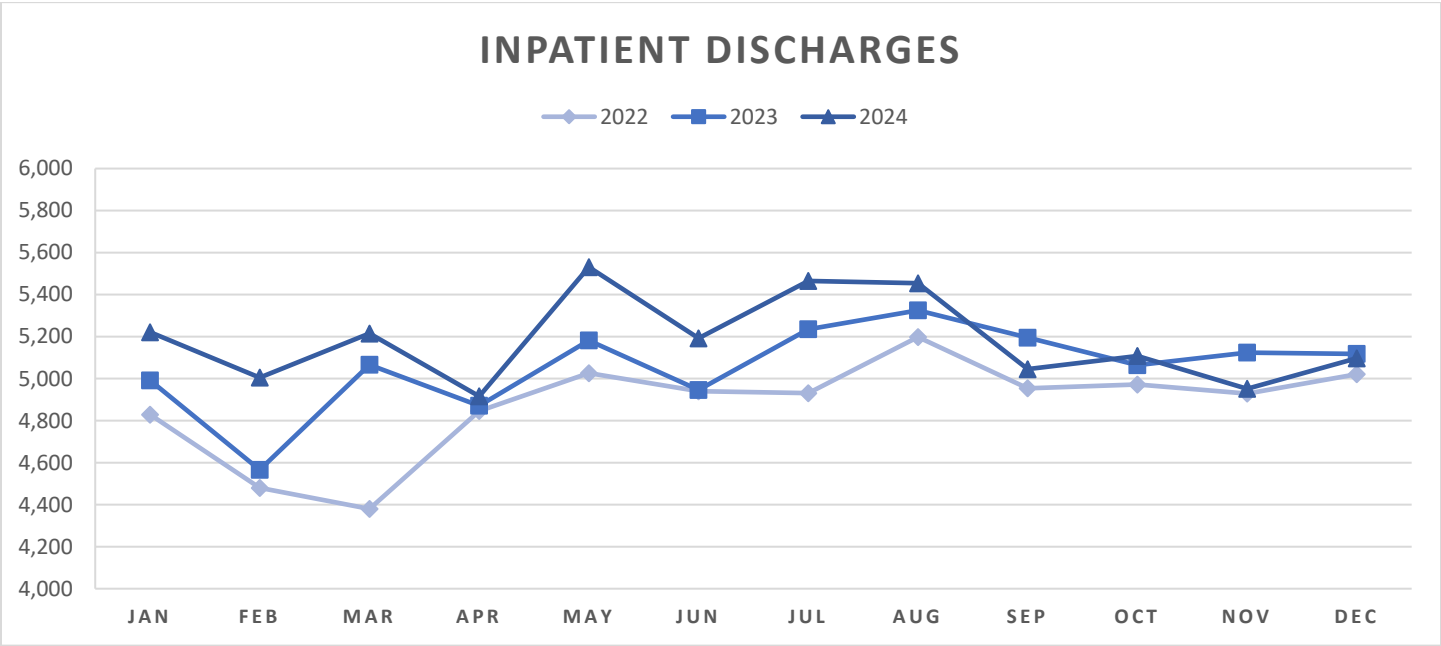


Table 3 Inpatient Discharges by Month (2022-2024)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2022	4,829	4,480	4,380	4,846	5,026	4,940	4,931	5,198	4,954	4,972	4,929	5,021
2023	4,992	4,566	5,066	4,871	5,182	4,946	5,235	5,325	5,195	5,064	5,124	5,118
2024	5,221	5,005	5,215	4,916	5,531	5,192	5,465	5,454	5,045	5,108	4,952	5,097

Figure 2. Outpatient Emergency Department Discharges by Month (2022-2024)

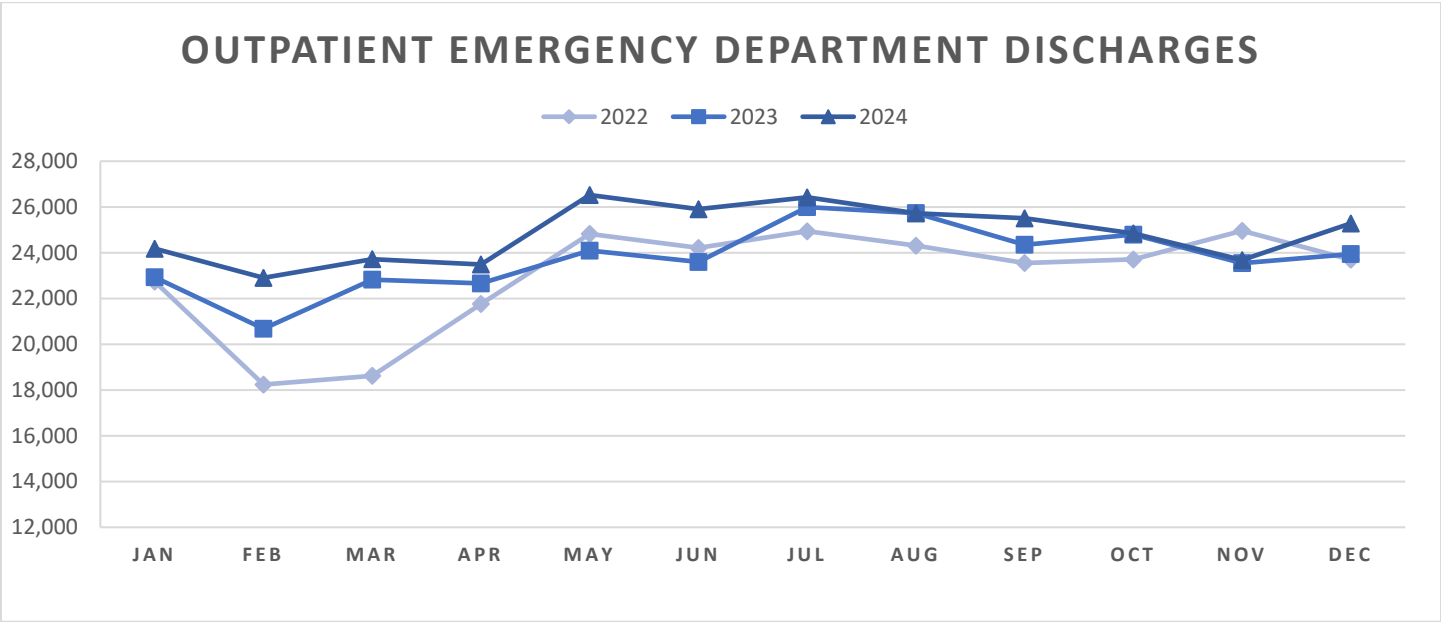


Table 4. Outpatient Emergency Department Discharges by Month (2022-2024)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2022	22,740	18,239	18,621	21,762	24,823	24,213	24,941	24,312	23,551	23,709	24,960	23,697
2023	22,928	20,678	22,825	22,660	24,093	23,597	25,993	25,732	24,349	24,793	23,543	23,943
2024	24,177	22,904	23,720	23,488	26,523	25,906	26,422	25,722	25,507	24,845	23,681	25,282

Figure 3. Outpatient All Other Discharges by Month (2022-2024)

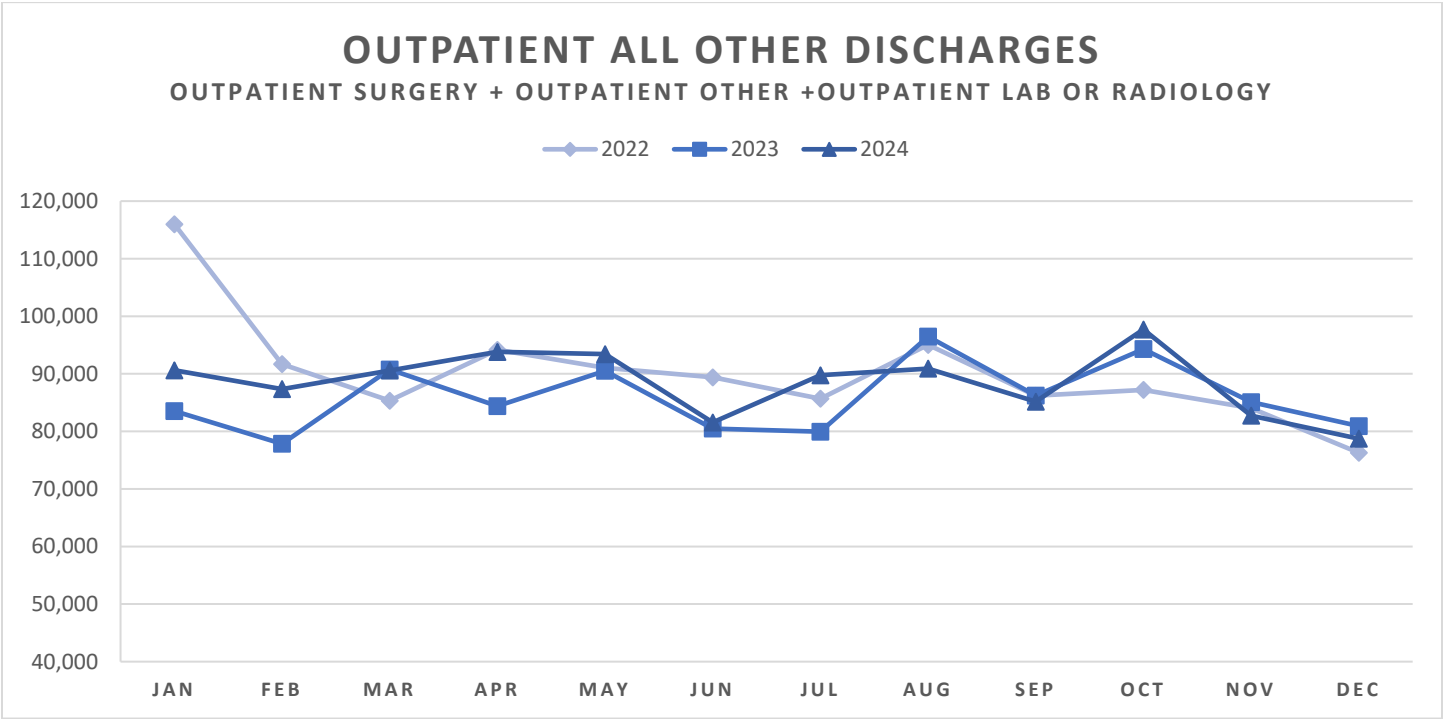


Table 5. Outpatient All Other Visits by Month (2022-2024)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2022	115,993	91,688	85,330	94,171	91,039	89,393	85,679	95,033	86,188	87,206	84,043	76,283
2023	83,527	77,841	90,757	84,390	90,516	80,481	79,938	96,467	86,216	94,302	85,085	80,916
2024	90,611	87,349	90,576	93,806	93,423	81,549	89,752	90,908	85,168	97,705	82,736	78,726

Introduction

The Data

The Health Facilities Data Reporting (HFDR) program is responsible for the collection of quarterly health facility billing (discharge) data submissions required by Alaska Administrative Code Title 7, Chapter 27, Section 660 ([7 AAC 27.660](#)). This report provides information on the program's management and administration, and summary statistics for discharges occurring during calendar year 2024.

The HFDR program collects inpatient and outpatient discharge data (including emergency department) from private, municipal, state, and tribal hospitals, psychiatric and intermediate care facilities, and from ambulatory surgical facilities. Military hospitals, like Bassett Army Community Hospital and Joint Base Elmendorf-Richardson Hospital, are excluded. Participating facilities are listed in Appendix A. The combined data comprise the Alaska HFDR inpatient and outpatient data sets.

Health facilities are required to submit discharge data quarterly to the Alaska Department of Health (DOH) via a contracted third-party data clearinghouse, the [Hospital Industry Data Institute](#) (HIDI), where data are edited for accuracy and quality before being delivered to the HFDR program.

Data reported are from billing records for each hospital discharge and include: coded clinical information such as principal and secondary diagnoses and procedure codes, length of stay, financial information such as billed charges and expected payment source, and patient demographic information, such as age, race, and gender. In an effort to reduce the reporting burden on facilities, the industry-standard [Uniform Billing data format](#) (UB-04) developed by the [National Uniform Billing Committee](#) (NUBC) and electronic transmission are used for data collection and submission.

Program History

The HFDR program, for which reporting is mandatory, is based on its predecessor program, the Hospital Discharge Data System (HDDS), which was established in 2001, and for which reporting was voluntary. HDDS was managed by The Alaska Hospital and Healthcare Association (AHHA) with grant funds from the DOH under formal agreement on data security, confidentiality, and data use. Inpatient data were collected from 2001-2012 and outpatient data were collected from 2008-2012.

The strengths of the HDDS program and the processes, policies, and procedures developed over the years, led to a robust HFDR framework. The drawback to HDDS was that participation was limited, varying over the years from a low of 11 to a high of 17 out of 25 hospitals submitting data. This precluded whole-state analysis. Additionally, the 32% of hospitals that never reported were mostly rural and small Tribal hospitals.

Regulatory Reporting Requirements

Increasing public and policy-maker interest in health status, healthcare costs, and healthcare quality provided impetus for a more robust data program. Regulations to require reporting under [7 AAC 27.660](#) became effective in December 2014 for discharges occurring in 2015. Under 7 AAC 27.660, discharge data reporting is required for facilities that provide Medicaid services subject to 7 AAC 105 –160 or are subject to licensure under Alaska Statute 47.32 and 7 AAC 12. Facilities which are required to report but do not may be referred to the Alaska Division of Health Care Services to determine whether sanctions may be appropriate under Medicaid or Facilities Licensing and Certification Regulations.

Data Collection and Flow

DOH has contracted with HIDI to collect, validate, encrypt, and clean facility data. Facilities upload their data quarterly within 60 days of quarter-end via a secure online portal. HIDI runs edit scripts to validate the data, and facilities are notified of any corrections that are necessary. HIDI's edit process identifies invalid or missing data as well as noting uncommon values and exceptions to logical tests. Facilities have 30 days following the initial submission due date to review the error validation reports and, if necessary, provide corrections to HIDI.

After HIDI processes the reported data and the facilities have made their corrections, datasets are forwarded to the DOH. Program staff import the files into statistical analysis software, calculate new fields to facilitate data analysis, and look for other possible errors or inconsistencies in the data. If issues are identified, staff work directly with facilities to address the issue, which may include submitting a replacement dataset to HIDI. After this process is complete, datasets are made available for distribution.

Data Purposes

HFDR data are used for public health planning, injury and disease surveillance, health services research,

quality assessment and performance improvement activities, community health status assessments, and informing policy deliberations. As a longitudinal dataset, trends can be monitored over time; standardization enables comparison to national benchmarks.

Facilities and AHHA use discharge reporting data for monitoring quantity and quality assessment, market share, re-admissions, and other quality improvement and planning activities.

Participating facilities may request to purchase a copy of the dataset to work with directly and may also request customized analyses from HealthAnalytics@alaska.gov.

DOH has used HFDR data in analyses covering a broad range of public health topics in response to inquiries, such as legislative requests, media requests, grant reporting requirements, and data analysis requests, as well as publishing bulletins and briefs on topics of interest.

Because the datasets contain individual discharge records with billed charges, there is an interest in what these data say about healthcare costs in Alaska. However, it is important to note that billed charges may not reflect what is ultimately paid by patients, commercial insurance companies, Medicaid, Medicare, and other primary payers who ultimately settle bills with the facility.

Data Release

Limited datasets may be released for certain approved purposes under the Health Insurance Portability and Accountability Act of 1996 (HIPAA), provided that a data use agreement is in place between the user and the DOH. Minimum necessary data may be used only for approved public health practice, research, and healthcare operations purposes. Alaska facilities that participate in the HFDR program may request a statewide dataset for healthcare operations purposes if they comply with their required data reporting obligations. The healthcare operations datasets include diagnosis, procedure, patient demographic information, total billed charges, and facility identification numbers, but do not include the charges for each itemized revenue code.

All limited dataset requests must include a signed data use agreement, an explanation of the research or other purpose of the request, and a justification for each variable requested. Data are transmitted via a secure data transfer service.

The Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP) receives inpatient and outpatient datasets to include in the [National Inpatient Sample](#), a multi-state dataset used for national health services research and policy analysis, and to include in the [Nationwide Emergency Department Sample](#) and the [Nationwide Ambulatory Surgery Sample](#).

Quality Improvement

All Alaska ambulatory surgical centers and non-military hospitals are required to submit discharge data. Most facilities reported data by the quarterly due date, allowing datasets to be extracted within 2-4 weeks following the previous quarter's end.

An important program goal is to balance stakeholder need for timely access to data with data quality. Facilities now largely submit data by the due dates, so the focus has shifted to improving data quality. Responding to HIDI's edit reports will assist facilities towards the goal of less than 5% of records with missing or invalid required fields.

Funding/Program Sustainability

The HFDR program is managed by Alaska Health Analytics and Vital Records Section (HAVRS), which charges fees for special requests for data analysis and datasets to ensure sustainability of the resources required to operate the program. The fees help offset the program costs, which include staff time, computer resources, and the cost of contracted data management.

Data Notes

- The unit of analysis for inpatient and emergency department records is the stay or visit. A patient could have multiple inpatient discharges or emergency department visits in a single year, and each of these would count as a separate visit or stay.
- Some visits or stays generate more than one billing record. To summarize discharge counts in this report, only the first bill is counted regardless of the number of billing records for each stay or visit. However, the total billed charges shown in this report are a sum of all the billed amounts for that stay or visit.
- Length of stay is calculated as the sum of all days from date of admission to discharge.
- Primary payer is the first expected payer at the time of the hospital stay or visit.

- The diagnoses codes used are the *International Classification of Disease, Tenth Revision, Clinical Modification*, (ICD-10-CM).
- Four race categories are reported: Caucasian (White); American Indian or Alaska Native (AI/AN); Asian, Native Hawaiian or Other Pacific Islander (Asian/PI); and Black or African American (Black). Individuals can currently only be identified as a single race category. Hispanic/Latino ethnicity is displayed separately and is independent of race (includes peoples of any race).
- Regional reports are summarized by the patient's place of residence and use Alaska Public Health Regions (Appendix B).
- Discharges are grouped based on the principal diagnoses into categories by the US Agency for Healthcare Research and Quality (AHRQ) Healthcare Cost and Utilization Project's (HCUP) Clinical Classification Software Refined (CCSR) categories, unless otherwise noted.
- Outpatient visits include emergency department, outpatient surgery, outpatient observation, radiology, labs, therapies, and other services billed by the facilities.
- Inpatient and outpatient data records contain one principal diagnosis and up to 29 secondary diagnoses; however, the diagnosis tables in this report reflect the principal diagnoses only.
- Outpatient *procedures* are reported in a separate file in which the unit of analysis is the procedure. A single patient visit may have one or more procedures.

Limitations

- The UB-04 form, from which much of the HFDR data are derived, was originally developed for facilities to submit billing claims data to Medicare, Medicaid, and other third-party payers to charge for services rendered. Because the primary purpose of the information collected on these forms was intended for administrative billing claims purposes, public health surveillance (i.e., estimating incidence of disease and injury) is a secondary use of these data. Conditions may be underestimated by discharge data because this only includes individuals treated and discharged at health facilities. Conditions may also be underestimated because only the principal diagnosis is used to classify discharges into disease and injury categories.
- Billed charges used in this report may differ significantly from what is ultimately paid and settled by insurance companies and other payers. This report may also not reflect additional charges

made by individual clinicians or healthcare service providers (e.g., billed using a CMS 1500 form instead of a UB-04 form).

- Patient race and ethnicity are not collected directly on the UB-04 form and are instead reported by facilities using other patient records (e.g., admission or new patient forms). Data collection methods and completeness for race-ethnicity items vary by facility and may not always be self-reported by the patient. For example, Samuel Simmonds Memorial Hospital did not report race or ethnicity data for 2020-2021 and data for 2022 were incomplete. Data by race and ethnicity should be interpreted with caution.
- Due to coding delays, principal diagnosis information from Yukon Kuskokwim Delta Regional Hospital was not available on approximately 17% of discharges at the time of publication.

Data Source

Alaska Department of Health, Division of Public Health, Health Analytics and Vital Records Section, Health Facilities Data Reporting Program, 2024v3, 2023v2, 2022v2 datasets.

Inpatient Discharges

Methodology

Diagnoses Aggregation

The medical diagnoses assigned to each hospital discharge are a key criterion in the analysis of health facilities data. Diagnoses are determined by health care facilities as part of their treatment and billing process and are based on codes defined in the *International Classification of Diseases, Tenth Revision, Clinical Modification* (ICD-10-CM) manual. While the ICD-10-CM contains codes for thousands of individual diagnoses, these are commonly aggregated into more statistically meaningful categories to facilitate public health analysis.

In this chapter, the AHRQ Clinical Classification Software Refined (CCSR) program is used to aggregate the principal diagnosis ICD-10-CM code into approximately 530 CCSR categories for tabulation of the leading causes of discharge. Examples of the individual ICD-10-CM principal diagnosis codes included in the ranked CCSR categories are provided. Each CCSR category also falls within a major CCSR domain (group) representing one of 21 body systems. This provides a higher-level overview of diagnoses when further aggregation is needed (major CCSR categories are used during analysis of discharges by revenue code in this chapter). The principal diagnosis code is defined in the National Uniform Billing Committee (NUBC) billing data specifications manual as “the condition after study to be chiefly responsible for occasioning the admission of the patient for care.” The CCSR does not consider any of the secondary diagnoses in the billing when grouping the principal diagnosis.¹

Procedure Aggregation

Another way to tabulate discharge data is based on the principal procedure. If an ICD-10 Procedure Coding System (ICD-10-PCS) code is assigned to an inpatient record, it can be grouped using the Healthcare Cost and Utilization Project (HCUP) CCSR program into over 320 clinical procedure categories across 31 major domains (groups). Major groups are used for ranking the leading procedures.

Revenue Code Aggregation

Discharges can also be tabulated based on the hospital resources that were utilized and billed. On the itemized portion of the hospital billing record, revenue codes are used on each listing. Revenue codes that begin with the digits 45 used Emergency Room (ER) resources, those that begin with 36 used Operating Room (OR) resources, and those that begin with 20 or 21 used Intensive Care Unit (ICU) resources. A single discharge may have used resources in all three of these categories; therefore, counts by revenue code group are not mutually exclusive.

¹ Discharges can also be categorized using alternative diagnoses aggregation methods such as “Diagnosis-Related Groups” (DRG). Statewide and Alaska Public Health Regions top 10 DRG categories are provided in Appendix C for reference.

Data Highlights

- In 2024, there were 60,201 inpatient hospital discharges in Alaska, generating ~\$6.0 billion in billed charges.
- The median billed charge for a hospitalization was \$50,674, with a median stay lasting three days.
- Medicare was the most common primary payer at 31.3% of hospitalizations, followed by Medicaid at 30.3%.
- The average self-paid hospital bill was \$25,436.
- The top three leading causes of hospitalization by CCSR category were:
 1. *Liveborn infants* (6,880 discharges), with a median charge of \$7,396 and stay of two days.
 2. *Septicemia* (5,113 discharges), with a median charge of \$77,978 and stay of four days.
 3. *Alcohol-related disorders* (1,564 discharges), with a median charge of \$37,208 and stay of three days.
- The most common procedure by major PCS CCSR group was *pregnancy-related procedures* (6,864 discharges). This was the leading procedure for patients aged 15-44 years.
- *Diseases of the circulatory system* was the most common major diagnosis CCSR category for discharges that utilized ER and ICU revenue code resources (15.7% of ER discharges and 25.4% of ICU discharges).
- There were 1,176 COVID-19 hospitalizations in 2024, down from 1,467 in 2023.
- The average billed charge for a COVID-19 hospitalization in 2024 was \$127,539, or \$187,187 if admitted to the ICU.
- The average length of stay for a COVID-19 hospitalization in 2024 was 9.5 days, or 9.6 if admitted to the ICU.

Hospitalizations by Characteristic

Table 6. All Hospitalizations (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges	Median Days	Total Days
Sex: Male	28,347	45.6%	\$58,808	\$3,162,239,248	3	185,367
Sex: Female	33,839	54.4%	\$44,566	\$2,846,892,084	3	180,056
Race: White	32,156	51.7%	\$60,575	\$3,417,695,754	3	187,963
Race: AI/AN	17,299	27.8%	\$39,727	\$1,352,528,362	3	104,275
Race: Asian/PI	3,559	5.7%	\$57,877	\$385,217,136	3	20,135
Race: Black	1,985	3.2%	\$61,733	\$215,744,937	3	12,642
Ethnicity: Hispanic	2,147	3.5%	\$51,449	\$191,694,986	3	11,192
Age Group: 00-14	9,995	16.1%	\$10,872	\$516,818,718	2	46,507
Age Group: 15-24	4,348	7.0%	\$33,470	\$259,140,827	3	21,640
Age Group: 25-34	8,314	13.4%	\$33,914	\$503,387,389	2	33,752
Age Group: 35-44	6,598	10.6%	\$48,471	\$596,988,703	3	35,521
Age Group: 45-54	5,108	8.2%	\$68,209	\$589,481,893	3	29,571
Age Group: 55-64	7,883	12.7%	\$77,439	\$1,044,533,967	4	52,100
Age Group: 65-74	9,667	15.5%	\$81,961	\$1,313,387,674	4	68,821
Age Group: 75+	10,284	16.5%	\$73,521	\$1,187,964,847	4	77,648
Payer: Medicare	19,465	31.3%	\$76,892	\$2,429,749,866	4	141,347
Payer: Medicaid	18,868	30.3%	\$42,393	\$1,665,297,068	3	118,397
Payer: Commercial	14,147	22.7%	\$40,383	\$1,143,879,909	2	60,479
Payer: Self Pay	4,253	6.8%	\$25,436	\$241,251,855	2	17,055
Payer: Other	5,461	8.8%	\$45,676	\$531,079,367	3	28,106
Region: Anchorage	24,697	39.7%	\$62,416	\$2,823,175,515	3	161,843
Region: Gulf Coast	7,129	11.5%	\$46,159	\$607,801,535	3	41,591
Region: Interior	6,995	11.2%	\$39,120	\$540,434,899	3	34,608
Region: Mat-Su	9,143	14.7%	\$67,920	\$1,041,142,745	3	47,251
Region: Northern	3,558	5.7%	\$31,090	\$230,697,098	2	16,784
Region: Southeast	4,814	7.7%	\$29,894	\$310,731,601	3	29,440
Region: Southwest	4,354	7.0%	\$23,648	\$286,913,635	3	24,453
Region: Out of State	1,421	2.3%	\$61,843	\$161,254,707	3	9,100
Alaska 2024	62,201	100.0%	\$50,674	\$6,011,827,982	3	365,565
Alaska 2023	60,684	-	\$49,085	\$5,781,209,742	3	358,759
Alaska 2022	58,506	-	\$46,194	\$5,307,497,165	3	348,565

Leading Causes of Hospitalization by Characteristic (CCSR Diagnosis Categories)

Table 7. #1: Liveborn Infant (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges	Median Days	Total Days
Sex: Male	3,518	51.1%	\$8,245	\$144,102,995	2	14,038
Sex: Female	3,356	48.8%	\$6,697	\$121,222,476	2	12,452
Race: White	2,068	30.1%	\$6,505	\$36,729,718	2	5,096
Race: AI/AN	1,868	27.2%	\$10,130	\$44,736,184	2	6,122
Race: Asian/PI	197	2.9%	\$6,134	\$4,241,302	2	523
Race: Black	80	1.2%	\$7,275	\$3,388,581	2	318
Ethnicity: Hispanic	258	3.8%	\$6,635	\$3,944,008	2	553
Age Group: 00-14	6,880	100.0%	\$7,396	\$267,114,657	2	26,592
Payer: Medicaid	1,993	29.0%	\$8,510	\$137,402,820	2	11,495
Payer: Commercial	2,440	35.5%	\$6,238	\$67,035,017	2	7,593
Payer: Self Pay	1,611	23.4%	\$9,816	\$29,781,987	2	4,203
Payer: Other	836	12.2%	\$5,043	\$32,894,832	2	3,301
Region: Anchorage	2,604	37.8%	\$7,926	\$123,862,012	2	11,326
Region: Gulf Coast	728	10.6%	\$5,857	\$13,288,149	2	1,915
Region: Interior	960	14.0%	\$6,804	\$40,604,989	2	4,124
Region: Mat-Su	1,047	15.2%	\$7,717	\$33,751,222	2	3,306
Region: Northern	341	5.0%	\$12,324	\$14,754,431	2	1,312
Region: Southeast	519	7.5%	\$6,349	\$12,847,898	2	1,478
Region: Southwest	645	9.4%	\$7,858	\$26,478,781	2	2,939
Region: Out of State	34	0.5%	\$11,542	\$1,511,946	2	187
Alaska 2024	6,880	100.0%	\$7,396	\$267,114,657	2	26,592
Alaska 2023	6,949	-	\$6,621	\$268,678,465	2	25,625
Alaska 2022	6,889	-	\$6,341	\$299,624,703	2	26,880

Table 8. #2: Septicemia (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges	Median Days	Total Days
Sex: Male	2,696	52.7%	\$82,721	\$403,133,055	5	22,048
Sex: Female	2,417	47.3%	\$73,189	\$315,878,330	4	17,751
Race: White	2,899	56.7%	\$81,609	\$406,464,083	4	21,479
Race: AI/AN	1,294	25.3%	\$68,216	\$180,429,238	5	11,380
Race: Asian/PI	429	8.4%	\$86,006	\$63,005,791	5	3,445
Race: Black	169	3.3%	\$91,196	\$25,989,998	5	1,412
Ethnicity: Hispanic	157	3.1%	\$88,821	\$20,892,517	5	1,072
Age Group: 00-14	71	1.4%	\$48,511	\$7,911,255	3	450
Age Group: 15-24	132	2.6%	\$43,429	\$11,303,260	3	674
Age Group: 25-34	407	8.0%	\$59,367	\$47,108,533	4	2,474
Age Group: 35-44	559	10.9%	\$70,387	\$80,992,859	4	4,667
Age Group: 45-54	599	11.7%	\$71,660	\$87,778,513	4	4,315
Age Group: 55-64	969	19.0%	\$89,598	\$156,144,366	5	7,895
Age Group: 65-74	1,140	22.3%	\$87,918	\$172,300,825	5	9,511
Age Group: 75+	1,236	24.2%	\$79,991	\$155,471,775	5	9,813
Payer: Medicare	2,393	46.8%	\$84,192	\$341,512,468	5	19,900
Payer: Medicaid	1,429	27.9%	\$72,995	\$210,234,471	4	11,683
Payer: Commercial	737	14.4%	\$70,901	\$94,512,106	4	4,316
Payer: Self Pay	219	4.3%	\$69,541	\$26,216,486	4	1,273
Payer: Other	335	6.6%	\$79,591	\$46,535,855	4	2,627
Region: Anchorage	2,485	48.6%	\$87,324	\$387,768,117	5	21,588
Region: Gulf Coast	435	8.5%	\$62,348	\$50,231,805	4	3,185
Region: Interior	380	7.4%	\$66,336	\$46,086,164	4	2,799
Region: Mat-Su	871	17.0%	\$95,610	\$133,706,119	4	5,768
Region: Northern	125	2.4%	\$52,960	\$17,022,420	4	897
Region: Southeast	370	7.2%	\$42,376	\$32,801,645	4	2,427
Region: Southwest	237	4.6%	\$52,382	\$24,587,431	4	1,727
Region: Out of State	202	4.0%	\$68,809	\$26,081,224	4	1,380
Alaska 2024	5,113	100.0%	\$77,978	\$719,011,386	4	39,799
Alaska 2023	4,601	-	\$83,071	\$677,337,091	5	38,889
Alaska 2022	4,257	-	\$80,505	\$631,735,709	5	38,952

Table 9. #3: Alcohol-related disorders (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges	Median Days	Total Days
Sex: Male	901	57.6%	\$37,103	\$47,796,338	3	5,030
Sex: Female	663	42.4%	\$37,817	\$37,035,981	3	3,524
Race: White	556	35.5%	\$42,946	\$34,303,631	4	3,662
Race: AI/AN	815	52.1%	\$34,546	\$40,076,736	3	3,634
Race: Asian/PI	5	0.3%	\$52,308	\$338,997	4	18
Race: Black	30	1.9%	\$30,659	\$1,414,572	4	189
Ethnicity: Hispanic	46	2.9%	\$45,128	\$2,850,053	4	235
Age Group: 15-24	44	2.8%	\$18,544	\$1,471,297	2	196
Age Group: 25-34	359	23.0%	\$30,613	\$15,934,933	3	1,516
Age Group: 35-44	489	31.3%	\$38,547	\$26,197,799	3	2,643
Age Group: 45-54	311	19.9%	\$35,535	\$15,738,075	3	1,506
Age Group: 55-64	235	15.0%	\$40,867	\$14,151,514	4	1,443
Age Group: 65-74	112	7.2%	\$65,493	\$10,234,400	5	1,140
Age Group: 75+	13	0.8%	\$59,339	\$1,040,749	6	108
Payer: Medicare	179	11.4%	\$54,826	\$15,211,653	5	1,683
Payer: Medicaid	1,000	63.9%	\$34,976	\$48,818,010	3	4,804
Payer: Commercial	190	12.1%	\$34,100	\$10,157,206	3	1,023
Payer: Self Pay	117	7.5%	\$37,103	\$6,044,735	2	377
Payer: Other	77	4.9%	\$43,400	\$4,591,415	4	664
Region: Anchorage	731	46.7%	\$44,124	\$45,522,126	4	4,570
Region: Gulf Coast	112	7.2%	\$28,730	\$5,980,518	3	795
Region: Interior	122	7.8%	\$35,522	\$6,205,858	2	471
Region: Mat-Su	153	9.8%	\$49,588	\$10,052,342	4	1,017
Region: Northern	163	10.4%	\$26,010	\$5,847,031	2	536
Region: Southeast	172	11.0%	\$23,683	\$6,893,382	3	700
Region: Southwest	80	5.1%	\$19,242	\$2,777,300	2	295
Region: Out of State	30	1.9%	\$33,651	\$1,551,208	3	169
Alaska 2024	1,564	100.0%	\$37,208	\$84,832,319	3	8,554
Alaska 2023	1,458	-	\$37,200	\$74,546,173	3	8,038
Alaska 2022	1,397	-	\$36,318	\$73,265,487	3	7,974

Table 10. #4: Heart Failure (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges	Median Days	Total Days
Sex: Male	933	59.8%	\$63,200	\$91,155,790	4	5,461
Sex: Female	628	40.2%	\$63,559	\$58,648,475	4	3,593
Race: White	932	59.7%	\$65,271	\$89,698,889	4	5,358
Race: AI/AN	369	23.6%	\$57,108	\$30,865,899	4	2,317
Race: Asian/PI	122	7.8%	\$62,736	\$14,649,402	3	555
Race: Black	84	5.4%	\$67,108	\$8,181,583	4	506
Ethnicity: Hispanic	30	1.9%	\$66,435	\$3,632,231	4	186
Age Group: 00-14	6	0.4%	\$78,110	\$425,798	6	31
Age Group: 15-24	6	0.4%	\$66,422	\$759,436	4	26
Age Group: 25-34	50	3.2%	\$70,456	\$5,046,014	5	312
Age Group: 35-44	92	5.9%	\$63,777	\$11,494,202	4	510
Age Group: 45-54	135	8.6%	\$62,804	\$12,437,200	4	724
Age Group: 55-64	268	17.2%	\$67,067	\$24,815,715	4	1,448
Age Group: 65-74	421	27.0%	\$66,337	\$44,624,036	4	2,576
Age Group: 75+	583	37.3%	\$57,752	\$50,201,865	4	3,427
Payer: Medicare	911	58.4%	\$62,924	\$85,845,392	4	5,281
Payer: Medicaid	318	20.4%	\$64,259	\$32,867,648	4	1,883
Payer: Commercial	145	9.3%	\$66,920	\$13,753,330	3	728
Payer: Self Pay	66	4.2%	\$71,191	\$7,337,094	4	467
Payer: Other	121	7.8%	\$52,799	\$10,000,801	4	695
Region: Anchorage	682	43.7%	\$72,684	\$78,576,846	4	4,344
Region: Gulf Coast	205	13.1%	\$44,284	\$13,645,773	3	1,098
Region: Interior	151	9.7%	\$51,282	\$10,355,536	3	578
Region: Mat-Su	205	13.1%	\$84,593	\$24,280,061	3	1,113
Region: Northern	90	5.8%	\$50,259	\$7,050,337	5	548
Region: Southeast	138	8.8%	\$31,484	\$7,745,938	4	757
Region: Southwest	49	3.1%	\$42,719	\$4,672,842	5	389
Region: Out of State	40	2.6%	\$66,850	\$3,433,828	4	225
Alaska 2024	1,561	100.0%	\$63,241	\$149,804,266	4	9,054
Alaska 2023	1,544	-	\$62,398	\$140,676,702	4	8,787
Alaska 2022	1,410	-	\$59,850	\$122,725,629	4	8,468

Table 11. #5: Complications specified during childbirth (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges	Median Days	Total Days
Sex: Female	1,425	100.0%	\$23,344	\$39,875,084	2	2,934
Race: White	679	47.6%	\$25,702	\$21,500,313	2	1,437
Race: AI/AN	413	29.0%	\$16,349	\$8,233,124	2	791
Race: Asian/PI	131	9.2%	\$24,980	\$3,827,879	2	263
Race: Black	40	2.8%	\$28,236	\$1,239,184	2	98
Ethnicity: Hispanic	88	6.2%	\$27,908	\$2,849,237	2	173
Age Group: 15-24	404	28.4%	\$22,205	\$10,496,500	2	848
Age Group: 25-34	769	54.0%	\$24,049	\$21,402,866	2	1,539
Age Group: 35-44	251	17.6%	\$24,221	\$7,940,341	2	546
Age Group: 45-54	1	0.1%	\$35,378	\$35,378	1	1
Payer: Medicare	6	0.4%	\$26,766	\$171,283	2	14
Payer: Medicaid	613	43.0%	\$22,136	\$16,881,001	2	1,265
Payer: Commercial	601	42.2%	\$25,329	\$17,337,274	2	1,243
Payer: Self Pay	70	4.9%	\$22,550	\$1,694,539	2	127
Payer: Other	135	9.5%	\$23,388	\$3,790,987	2	285
Region: Anchorage	504	35.4%	\$26,176	\$15,599,456	2	1,112
Region: Gulf Coast	150	10.5%	\$21,898	\$3,745,658	2	278
Region: Interior	195	13.7%	\$19,895	\$4,972,293	2	425
Region: Mat-Su	231	16.2%	\$36,794	\$9,336,284	2	430
Region: Northern	78	5.5%	\$18,723	\$1,579,376	2	130
Region: Southeast	132	9.3%	\$16,325	\$2,746,557	2	306
Region: Southwest	133	9.3%	\$7,771	\$1,853,793	2	248
Region: Out of State	1	0.1%	\$28,861	\$28,861	3	3
Alaska 2024	1,425	100.0%	\$23,344	\$39,875,084	2	2,934
Alaska 2023	1,605	-	\$22,712	\$42,567,654	2	3,407
Alaska 2022	1,714	-	\$20,527	\$41,532,981	2	3,496

Table 12. #6: Hypertension and hypertensive-related conditions complicating pregnancy, childbirth, and the puerperium (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges	Median Days	Total Days
Sex: Female	1,361	100.0%	\$32,104	\$56,703,540	3	4,618
Race: White	594	43.6%	\$32,361	\$25,039,261	3	1,936
Race: AI/AN	490	36.0%	\$27,888	\$18,097,358	3	1,595
Race: Asian/PI	105	7.7%	\$37,108	\$4,409,325	3	351
Race: Black	46	3.4%	\$36,044	\$2,413,621	3	206
Ethnicity: Hispanic	67	4.9%	\$39,747	\$3,377,297	3	244
Age Group: 15-24	299	22.0%	\$31,733	\$12,015,587	3	1,013
Age Group: 25-34	763	56.1%	\$31,984	\$31,488,608	3	2,573
Age Group: 35-44	293	21.5%	\$33,090	\$12,988,804	3	1,014
Age Group: 45-54	6	0.4%	\$34,108	\$210,541	3	18
Payer: Medicare	3	0.2%	\$29,768	\$119,290	3	8
Payer: Medicaid	596	43.8%	\$31,474	\$24,025,302	3	1,976
Payer: Commercial	575	42.2%	\$32,572	\$24,377,459	3	1,954
Payer: Self Pay	73	5.4%	\$35,867	\$2,979,072	3	232
Payer: Other	114	8.4%	\$31,578	\$5,202,417	3	448
Region: Anchorage	488	35.9%	\$36,455	\$23,283,331	3	1,837
Region: Gulf Coast	124	9.1%	\$28,817	\$4,264,652	3	351
Region: Interior	243	17.9%	\$26,485	\$8,542,821	3	810
Region: Mat-Su	174	12.8%	\$41,198	\$8,488,203	2	516
Region: Northern	87	6.4%	\$33,090	\$3,365,063	3	272
Region: Southeast	79	5.8%	\$22,726	\$2,360,242	3	264
Region: Southwest	164	12.0%	\$24,172	\$5,943,435	3	552
Region: Out of State	2	0.1%	\$227,896	\$455,792	8	16
Alaska 2024	1,361	100.0%	\$32,104	\$56,703,540	3	4,618
Alaska 2023	1,241	-	\$32,066	\$50,786,409	3	4,258
Alaska 2022	1,189	-	\$28,803	\$47,056,209	3	4,137

Table 13. #7: Spondylopathies/spondyloarthropathy including infective (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges	Median Days	Total Days
Sex: Male	681	52.7%	\$221,998	\$225,102,727	3	3,323
Sex: Female	605	46.9%	\$216,269	\$179,861,551	3	2,624
Race: White	972	75.3%	\$229,232	\$319,983,934	3	4,455
Race: AI/AN	115	8.9%	\$114,457	\$20,616,149	3	524
Race: Asian/PI	58	4.5%	\$221,963	\$17,566,942	4	349
Race: Black	40	3.1%	\$193,085	\$12,171,497	4	228
Ethnicity: Hispanic	35	2.7%	\$240,266	\$11,928,069	3	197
Age Group: 00-14	1	0.1%	\$186,003	\$186,003	5	5
Age Group: 15-24	8	0.6%	\$88,098	\$1,200,948	2	27
Age Group: 25-34	46	3.6%	\$180,764	\$12,300,515	2	197
Age Group: 35-44	132	10.2%	\$194,153	\$35,342,159	2	476
Age Group: 45-54	181	14.0%	\$216,269	\$52,633,268	2	533
Age Group: 55-64	329	25.5%	\$213,107	\$101,981,000	3	1,372
Age Group: 65-74	362	28.0%	\$235,497	\$125,292,305	4	2,031
Age Group: 75+	227	17.6%	\$232,067	\$76,028,079	4	1,306
Payer: Medicare	529	41.0%	\$225,007	\$176,987,272	3	2,924
Payer: Medicaid	168	13.0%	\$172,614	\$39,425,213	3	803
Payer: Commercial	338	26.2%	\$232,885	\$105,493,108	3	1,249
Payer: Self Pay	21	1.6%	\$191,525	\$4,480,486	2	50
Payer: Other	230	17.8%	\$238,286	\$78,578,198	3	921
Region: Anchorage	608	47.1%	\$230,176	\$207,846,483	3	3,225
Region: Gulf Coast	213	16.5%	\$197,224	\$59,860,314	3	860
Region: Interior	119	9.2%	\$179,544	\$33,635,765	3	568
Region: Mat-Su	255	19.8%	\$253,659	\$83,670,916	2	872
Region: Northern	21	1.6%	\$133,394	\$4,690,425	3	85
Region: Southeast	28	2.2%	\$126,113	\$7,359,278	5	133
Region: Southwest	28	2.2%	\$94,477	\$5,891,607	2	128
Region: Out of State	13	1.0%	\$100,205	\$1,868,370	2	65
Alaska 2024	1,286	100.0%	\$218,175	\$404,964,277	3	5,947
Alaska 2023	1,198	-	\$225,739	\$368,052,892	3	5,631
Alaska 2022	1,134	-	\$215,019	\$318,962,178	3	5,569

Table 14. #8: Depressive disorders (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges	Median Days	Total Days
Sex: Male	546	43.9%	\$43,400	\$39,993,103	6	5,201
Sex: Female	697	56.1%	\$51,223	\$55,031,849	6	7,360
Race: White	546	43.9%	\$58,826	\$48,420,488	6	5,666
Race: AI/AN	512	41.2%	\$39,326	\$32,052,295	6	4,810
Race: Asian/PI	31	2.5%	\$83,778	\$3,880,603	10	405
Race: Black	42	3.4%	\$32,554	\$2,784,125	4	331
Ethnicity: Hispanic	52	4.2%	\$59,727	\$5,043,037	7	615
Age Group: 00-14	139	11.2%	\$58,900	\$11,493,602	15	2,425
Age Group: 15-24	457	36.8%	\$45,797	\$33,494,134	7	4,942
Age Group: 25-34	262	21.1%	\$41,454	\$19,773,381	4	1,996
Age Group: 35-44	157	12.6%	\$46,500	\$11,272,806	5	1,197
Age Group: 45-54	100	8.0%	\$48,592	\$5,752,607	5	676
Age Group: 55-64	87	7.0%	\$54,571	\$8,165,597	6	865
Age Group: 65-74	34	2.7%	\$81,625	\$4,321,680	8	383
Age Group: 75+	7	0.6%	\$110,381	\$751,146	11	77
Payer: Medicare	63	5.1%	\$60,826	\$6,388,065	7	669
Payer: Medicaid	689	55.4%	\$45,227	\$53,355,786	6	6,909
Payer: Commercial	300	24.1%	\$57,422	\$23,104,637	7	3,200
Payer: Self Pay	27	2.2%	\$40,892	\$1,846,455	4	182
Payer: Other	159	12.8%	\$36,333	\$9,781,308	4	1,424
Region: Anchorage	342	27.5%	\$73,816	\$34,046,627	11	4,687
Region: Gulf Coast	82	6.6%	\$44,842	\$5,549,002	6	903
Region: Interior	303	24.4%	\$32,516	\$15,056,263	4	1,956
Region: Mat-Su	159	12.8%	\$88,864	\$22,279,585	8	2,005
Region: Northern	88	7.1%	\$43,363	\$5,318,629	7	783
Region: Southeast	125	10.1%	\$23,466	\$6,232,381	4	934
Region: Southwest	116	9.3%	\$24,042	\$4,815,521	6	988
Region: Out of State	28	2.3%	\$37,050	\$1,726,943	5	305
Alaska 2024	1,243	100.0%	\$46,633	\$95,024,952	6	12,561
Alaska 2023	1,281	-	\$44,029	\$82,084,836	6	11,502
Alaska 2022	1,347	-	\$43,746	\$80,112,165	6	11,684

Table 15. #9: Respiratory failure, insufficiency, arrest (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges	Median Days	Total Days
Sex: Male	528	51.8%	\$76,236	\$84,117,830	4	5,058
Sex: Female	492	48.2%	\$77,228	\$60,241,773	4	3,085
Race: White	570	55.9%	\$75,567	\$78,317,375	4	4,317
Race: AI/AN	223	21.9%	\$67,244	\$30,640,347	4	2,206
Race: Asian/PI	95	9.3%	\$88,397	\$14,621,053	4	681
Race: Black	42	4.1%	\$83,614	\$7,717,462	3	267
Ethnicity: Hispanic	20	2.0%	\$71,332	\$2,375,317	3	161
Age Group: 00-14	174	17.1%	\$68,326	\$20,006,398	3	1,001
Age Group: 15-24	25	2.5%	\$94,300	\$4,710,991	3	185
Age Group: 25-34	34	3.3%	\$96,098	\$8,866,526	6	611
Age Group: 35-44	66	6.5%	\$105,971	\$16,226,351	4	1,069
Age Group: 45-54	82	8.0%	\$76,420	\$9,998,908	3	456
Age Group: 55-64	210	20.6%	\$75,332	\$28,828,167	4	1,526
Age Group: 65-74	209	20.5%	\$76,964	\$27,630,669	4	1,400
Age Group: 75+	220	21.6%	\$75,773	\$28,091,592	4	1,895
Payer: Medicare	444	43.5%	\$74,261	\$54,339,808	4	3,476
Payer: Medicaid	302	29.6%	\$77,265	\$50,199,886	4	2,837
Payer: Commercial	160	15.7%	\$74,876	\$23,554,163	3	1,090
Payer: Self Pay	44	4.3%	\$78,311	\$4,523,908	3	187
Payer: Other	70	6.9%	\$102,513	\$11,741,837	5	553
Region: Anchorage	539	52.8%	\$82,582	\$86,295,909	4	4,529
Region: Gulf Coast	72	7.1%	\$75,148	\$7,491,733	4	533
Region: Interior	53	5.2%	\$58,278	\$4,180,291	3	254
Region: Mat-Su	161	15.8%	\$88,511	\$20,967,771	3	845
Region: Northern	35	3.4%	\$86,300	\$7,904,849	6	785
Region: Southeast	93	9.1%	\$46,941	\$8,617,095	3	667
Region: Southwest	34	3.3%	\$72,256	\$3,804,255	6	291
Region: Out of State	31	3.0%	\$94,300	\$4,961,058	5	221
Alaska 2024	1,020	100.0%	\$76,416	\$144,359,602	4	8,143
Alaska 2023	912	-	\$81,460	\$135,628,856	4	8,068
Alaska 2022	882	-	\$78,562	\$129,499,900	4	9,854

Table 16. #10: Schizophrenia spectrum and other psychotic disorders (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges	Median Days	Total Days
Sex: Male	585	59.9%	\$43,448	\$49,451,985	5	5,245
Sex: Female	391	40.0%	\$54,947	\$39,424,167	6	4,358
Race: White	359	36.7%	\$66,450	\$40,320,042	6	3,988
Race: AI/AN	461	47.2%	\$38,337	\$36,011,197	5	4,198
Race: Asian/PI	21	2.1%	\$58,783	\$1,995,418	7	189
Race: Black	71	7.3%	\$55,273	\$5,884,420	6	638
Ethnicity: Hispanic	38	3.9%	\$92,025	\$4,837,257	9	464
Age Group: 00-14	8	0.8%	\$55,850	\$666,091	20	217
Age Group: 15-24	174	17.8%	\$43,909	\$15,453,037	5	1,838
Age Group: 25-34	344	35.2%	\$45,663	\$27,084,822	5	2,795
Age Group: 35-44	201	20.6%	\$43,448	\$16,531,221	5	1,962
Age Group: 45-54	119	12.2%	\$50,326	\$11,951,126	6	1,284
Age Group: 55-64	95	9.7%	\$74,118	\$12,346,758	6	1,178
Age Group: 65-74	31	3.2%	\$71,562	\$3,865,243	4	305
Age Group: 75+	5	0.5%	\$252,924	\$1,020,259	5	29
Payer: Medicare	240	24.6%	\$61,339	\$29,103,412	7	3,276
Payer: Medicaid	557	57.0%	\$43,448	\$44,096,442	5	4,014
Payer: Commercial	68	7.0%	\$44,451	\$6,620,743	5	673
Payer: Self Pay	59	6.0%	\$35,219	\$3,938,222	6	1,292
Payer: Other	53	5.4%	\$61,941	\$5,159,738	5	353
Region: Anchorage	326	33.4%	\$60,165	\$39,262,817	5	3,855
Region: Gulf Coast	55	5.6%	\$49,600	\$4,197,789	6	538
Region: Interior	218	22.3%	\$50,581	\$20,018,458	5	2,012
Region: Mat-Su	77	7.9%	\$84,341	\$8,741,598	5	627
Region: Northern	82	8.4%	\$40,746	\$5,366,998	6	757
Region: Southeast	85	8.7%	\$28,586	\$4,265,484	5	709
Region: Southwest	116	11.9%	\$23,600	\$5,576,622	5	885
Region: Out of State	13	1.3%	\$85,547	\$1,285,918	8	201
Alaska 2024	977	100.0%	\$48,031	\$88,918,557	5	9,608
Alaska 2023	1,001	-	\$52,075	\$94,803,569	5	9,699
Alaska 2022	1,026	-	\$42,419	\$73,857,467	5	8,002

Leading Causes of Hospitalization by Principal Diagnoses (CCSR and ICD-10-CM Diagnosis Categories)

Table 17. Top Ten Hospitalization CCSR Categories with Top Three ICD-10-CM Principal Diagnoses (2024)

Rank	CCSR Diagnosis Category	Top Three Principal Diagnoses
1	Liveborn 6,880 (11.1%)	Single liveborn infant, delivered vaginally (5,128) Single liveborn infant, delivered by cesarean (1,552) Twin liveborn infant, delivered by cesarean (102)
2	Septicemia 5,113 (8.2%)	Sepsis, unspecified organism (3,572) Sepsis due to Escherichia coli [E. coli] (363) Other specified sepsis (270)
3	Alcohol-related disorders 1,564 (2.5%)	Alcohol dependence with withdrawal, unspecified (434) Alcohol dependence with withdrawal, uncomplicated (212) Alcohol abuse with withdrawal, unspecified (206)
4	Heart failure 1,561 (2.5%)	Hypertensive heart disease with heart failure (678) Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease (542) Acute on chronic systolic (congestive) heart failure (132)
5	Complications specified during childbirth 1,425 (2.3%)	Streptococcus B carrier state complicating childbirth (304) Anemia complicating childbirth (241) Abnormality in fetal heart rate and rhythm complicating labor and delivery (180)
6	Hypertension and hypertensive-related conditions complicating pregnancy; childbirth; and the puerperium 1,361 (2.2%)	Gestational [pregnancy-induced] hypertension without significant proteinuria, complicating childbirth (385) Severe pre-eclampsia complicating childbirth (247) Mild to moderate pre-eclampsia, complicating childbirth (195)
7	Spondylopathies/spondyloarthropathy (including infective) 1,286 (2.1%)	Spinal stenosis, cervical region (308) Spinal stenosis, lumbar region with neurogenic claudication (202) Spinal stenosis, lumbar region without neurogenic claudication (139)
8	Depressive disorders 1,243 (2.0%)	Major depressive disorder, recurrent severe without psychotic features (466) Major depressive disorder, recurrent, severe with psychotic symptoms (149) Depression, unspecified (145)

Rank	CCSR Diagnosis Category	Top Three Principal Diagnoses
9	Respiratory failure; insufficiency; arrest 1,020 (1.6%)	Acute respiratory failure with hypoxia (626) Acute and chronic respiratory failure with hypoxia (265) Acute and chronic respiratory failure with hypercapnia (47)
10	Schizophrenia spectrum and other psychotic disorders 977 (1.6%)	Schizophrenia, unspecified (221) Schizoaffective disorder, bipolar type (209) Unspecified psychosis not due to a substance or known physiological condition (165)

Leading Causes of Hospitalization by Public Health Region (CCSR Diagnosis Categories)

Table 18. Top Ten Leading Causes of Hospitalization by Public Health Region (2024)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
1	Liveborn 2,604 (10.6%)	Liveborn 728 (10.2%)	Liveborn 960 (13.7%)	Liveborn 1,047 (11.5%)	Liveborn 341 (9.9%)	Liveborn 519 (10.8%)	Liveborn 645 (15.6%)	Liveborn 6,880 (11.1%)
2	Septicemia 2,485 (10.1%)	Septicemia 435 (6.1%)	Septicemia 380 (5.4%)	Septicemia 871 (9.5%)	Alcohol-related disorders 163 (4.7%)	Septicemia 370 (7.7%)	Septicemia 237 (5.7%)	Septicemia 5,113 (8.3%)
3	Alcohol-related disorders 731 (3.0%)	Spondylopathies/ spondyloarthropa thy (including infective) 213 (3.0%)	Depressive disorders 303 (4.3%)	Spondylopathies/ spondyloarthropa thy (including infective) 255 (2.8%)	Septicemia 125 (3.6%)	Alcohol-related disorders 172 (3.6%)	Hypertension and hypertensive- related conditions complicating pregnancy; childbirth; and the puerperium 164 (4.0%)	Alcohol-related disorders 1,564 (2.5%)
4	Heart failure 682 (2.8%)	Heart failure 205 (2.9%)	Hypertension and hypertensive- related conditions complicating pregnancy; childbirth; and the puerperium 243 (3.5%)	Complications specified during childbirth 231 (2.5%)	Heart failure 90 (2.6%)	Heart failure 138 (2.9%)	Complications specified during childbirth 133 (3.2%)	Heart failure 1,561 (2.5%)
5	Spondylopathies/ spondyloarthropa thy (including infective) 608 (2.5%)	Pneumonia (except that caused by tuberculosis) 176 (2.5%)	Schizophrenia spectrum and other psychotic disorders 218 (3.1%)	Heart failure 205 (2.2%)	Depressive disorders 88 (2.5%)	Complications specified during childbirth 132 (2.8%)	Other specified complications in pregnancy 130 (3.1%)	Complications specified during childbirth 1,425 (2.3%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
6	Respiratory failure; insufficiency; arrest 539 (2.2%)	Complications specified during childbirth 150 (2.1%)	Bipolar and related disorders 197 (2.8%)	Hypertension and hypertensive-related conditions complicating pregnancy; childbirth; and the puerperium 174 (1.9%)	Hypertension and hypertensive-related conditions complicating pregnancy; childbirth; and the puerperium 87 (2.5%)	Depressive disorders 125 (2.6%)	Schizophrenia spectrum and other psychotic disorders 116 (2.8%)	Hypertension and hypertensive-related conditions complicating pregnancy; childbirth; and the puerperium 1,361 (2.2%)
7	Complications specified during childbirth 504 (2.0%)	Acute myocardial infarction 142 (2.0%)	Complications specified during childbirth 195 (2.8%)	Acute myocardial infarction 170 (1.9%)	Schizophrenia spectrum and other psychotic disorders 82 (2.4%)	Respiratory failure; insufficiency; arrest 93 (1.9%)	Depressive disorders 116 (2.8%)	Spondylopathies/spondyloarthropathy (including infective) 1,286 (2.1%)
8	Hypertension and hypertensive-related conditions complicating pregnancy; childbirth; and the puerperium 488 (2.0%)	Cerebral infarction 133 (1.9%)	Heart failure 151 (2.2%)	Respiratory failure; insufficiency; arrest 161 (1.8%)	Complications specified during childbirth 78 (2.3%)	Cardiac dysrhythmias 87 (1.8%)	Pneumonia (except that caused by tuberculosis) 111 (2.7%)	Depressive disorders 1,243 (2.0%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
9	Cerebral infarction 409 (1.7%)	Prolonged pregnancy 128 (1.8%)	Alcohol-related disorders 122 (1.7%)	Depressive disorders 159 (1.7%)	Suicidal ideation/attempt /intentional self-harm 75 (2.2%)	Schizophrenia spectrum and other psychotic disorders 85 (1.8%)	Skin and subcutaneous tissue infections 109 (2.6%)	Respiratory failure; insufficiency; arrest 1,020 (1.6%)
10	Diabetes mellitus with complication 400 (1.6%)	Hypertension and hypertensive-related conditions complicating pregnancy; childbirth; and the puerperium 124 (1.7%)	Spondylopathies/ spondyloarthropathy (including infective) 119 (1.7%)	Diabetes mellitus with complication 156 (1.7%)	Chronic obstructive pulmonary disease and bronchiectasis 59 (1.7%)	Acute myocardial infarction 81 (1.7%)	Suicidal ideation/attempt /intentional self-harm 98 (2.4%)	Schizophrenia spectrum and other psychotic disorders 977 (1.6%)

Leading Causes of Hospitalization by Age Group (CCSR Diagnosis Categories)

Table 19. Top Ten Leading Causes of Hospitalization by Age Group (2024)

Rank	Ages 00-04	Ages 05-14	Ages 15-24	Ages 25-34	Ages 35-44	Ages 45-54	Ages 55-64	Ages 65+	All Ages
1	Liveborn 6,880 (78.7%)	Depressive disorders 139 (11.5%)	Depressive disorders 457 (10.7%)	Complications specified during childbirth 769 (9.3%)	Septicemia 559 (8.5%)	Septicemia 599 (11.8%)	Septicemia 969 (12.3%)	Septicemia 2,376 (11.9%)	Liveborn 6,880 (11.1%)
2	Acute bronchitis 184 (2.1%)	Pneumonia (except that caused by tuberculosis) 70 (5.8%)	Complications specified during childbirth 404 (9.4%)	Hypertension and hypertensive-related conditions complicating pregnancy; childbirth; and the puerperium 763 (9.2%)	Alcohol-related disorders 489 (7.4%)	Alcohol-related disorders 311 (6.1%)	Spondylopathies/spondyloarthropathy (including infective) 329 (4.2%)	Heart failure 1,004 (5.0%)	Septicemia 5,113 (8.3%)
3	Respiratory failure; insufficiency; arrest 143 (1.6%)	Appendicitis and other appendiceal conditions 65 (5.4%)	Hypertension and hypertensive-related conditions complicating pregnancy; childbirth; and the puerperium 299 (7.0%)	Prolonged pregnancy 500 (6.1%)	Hypertension and hypertensive-related conditions complicating pregnancy; childbirth; and the puerperium 293 (4.5%)	Spondylopathies/spondyloarthropathy (including infective) 181 (3.6%)	Heart failure 268 (3.4%)	Cerebral infarction 614 (3.1%)	Alcohol-related disorders 1,564 (2.5%)

Rank	Ages 00-04	Ages 05-14	Ages 15-24	Ages 25-34	Ages 35-44	Ages 45-54	Ages 55-64	Ages 65+	All Ages
4	Pneumonia (except that caused by tuberculosis) 130 (1.5%)	Disruptive, impulse-control and conduct disorders 56 (4.6%)	Suicidal ideation/attempt/intentional self-harm 213 (5.0%)	Previous C-section 420 (5.1%)	Complications specified during childbirth 251 (3.8%)	Heart failure 135 (2.7%)	Acute myocardial infarction 242 (3.1%)	Spondylopathies/spondyloarthropathy (including infective) 589 (3.0%)	Heart failure 1,561 (2.5%)
5	Hemolytic jaundice and perinatal jaundice 91 (1.0%)	Trauma- and stressor-related disorders 49 (4.0%)	Prolonged pregnancy 195 (4.5%)	Septicemia 407 (4.9%)	Previous C-section 216 (3.3%)	Diabetes mellitus with complication 134 (2.6%)	Alcohol-related disorders 235 (3.0%)	Acute myocardial infarction 536 (2.7%)	Complications specified during childbirth 1,425 (2.3%)
6	Other specified and unspecified perinatal conditions 88 (1.0%)	Suicidal ideation/attempt/intentional self-harm 48 (4.0%)	Schizophrenia spectrum and other psychotic disorders 174 (4.1%)	Alcohol-related disorders 359 (4.3%)	Schizophrenia spectrum and other psychotic disorders 201 (3.1%)	Skin and subcutaneous tissue infections 124 (2.4%)	Respiratory failure; insufficiency; arrest 210 (2.7%)	Cardiac dysrhythmias 504 (2.5%)	Hypertension and hypertensive-related conditions complicating pregnancy; childbirth; and the puerperium 1,361 (2.2%)
7	Skin and subcutaneous tissue infections 54 (0.6%)	Asthma 48 (4.0%)	Other specified complications in pregnancy 165 (3.8%)	Schizophrenia spectrum and other psychotic disorders 344 (4.2%)	Depressive disorders 157 (2.4%)	Acute myocardial infarction 121 (2.4%)	Cerebral infarction 197 (2.5%)	Pneumonia (except that caused by tuberculosis) 475 (2.4%)	Spondylopathies/spondyloarthropathy (including infective) 1,286 (2.1%)
8	Epilepsy; convulsions 53 (0.6%)	Neurodevelopmental disorders 47 (3.9%)	Bipolar and related disorders 154 (3.6%)	Malposition, disproportion or other labor complications 339 (4.1%)	Prolonged pregnancy 148 (2.3%)	Schizophrenia spectrum and other psychotic disorders 119 (2.3%)	Diabetes mellitus with complication 177 (2.2%)	Respiratory failure; insufficiency; arrest 429 (2.2%)	Depressive disorders 1,243 (2.0%)

Rank	Ages 00-04	Ages 05-14	Ages 15-24	Ages 25-34	Ages 35-44	Ages 45-54	Ages 55-64	Ages 65+	All Ages
9	Respiratory distress syndrome 52 (0.6%)	Diabetes mellitus with complication 34 (2.8%)	Uncomplicated pregnancy, delivery or puerperium 144 (3.4%)	Uncomplicated pregnancy, delivery or puerperium 318 (3.8%)	Diabetes or abnormal glucose tolerance complicating pregnancy; childbirth; or the puerperium 133 (2.0%)	Complication of other surgical or medical care, injury, initial encounter 114 (2.2%)	Osteoarthritis 170 (2.2%)	Other aftercare encounter 414 (2.1%)	Respiratory failure; insufficiency; arrest 1,020 (1.6%)
10	Other specified upper respiratory infections 48 (0.5%)	Fracture of the lower limb (except hip), initial encounter 34 (2.8%)	Early or threatened labor 136 (3.2%)	Other specified complications in pregnancy 305 (3.7%)	Spondylopathies/spondyloarthropathy (including infective) 132 (2.0%)	Cerebral infarction 101 (2.0%)	Skin and subcutaneous tissue infections 165 (2.1%)	Fracture of the neck of the femur (hip), initial encounter 408 (2.0%)	Schizophrenia spectrum and other psychotic disorders 977 (1.6%)

Procedures (PCS CCSR Procedure Major Groups and Categories)

Table 20. Top Ten PCS CCSR Major Group Categories with Top Three PCS CCSR Categories (2024)

Rank	PCS CCSR Groups	Top Three Procedures
1	Pregnancy-related procedures 6,864 (19.5%)	Spontaneous vaginal delivery (4,739) Cesarean section (1,742) Assisted vaginal delivery (216)
2	Musculoskeletal, subcutaneous tissue, and fascia procedures 5,721 (16.2%)	Spine fusion (1,099) Femur fixation (621) Knee arthroplasty (568)
3	Gastrointestinal system procedures 3,448 (9.8%)	Colectomy (418) Esophagogastroduodenoscopy (EGD) with biopsy (395) Paracentesis (383)
4	Administration of therapeutic substances 3,306 (9.4%)	Vaccinations (1,423) Transfusion of blood and blood products (747) Potential COVID-19 therapies (308)
5	Cardiovascular procedures 3,132 (8.9%)	Venous and arterial catheter placement (590) Percutaneous coronary interventions (PCI) (561) Pacemaker and defibrillator procedures (252)
6	Extracorporeal or systemic assistance and performance 2,929 (8.3%)	Non-invasive ventilation (1,814) Mechanical ventilation (641) Hemodialysis (261)
7	Respiratory system procedures 1,201 (3.4%)	Chest tube placement and therapeutic thoracentesis (362) Airway intubation (321) Bronchoscopy (diagnostic) (112)
8	Rehabilitation, evaluation, and treatment 981 (2.8%)	Physical, occupational, and respiratory therapy treatment (850) Speech therapy treatment (125) Speech therapy evaluation (6)

Rank	PCS CCSR Groups	Top Three Procedures
9	Imaging 911 (2.6%)	Ultrasonography (567) Cardiac and coronary fluoroscopy (187) Fluoroscopic angiography (excluding coronary) (73)
10	Male reproductive system procedures 884 (2.5%)	Circumcision (778) Prostatectomy (51) Male reproductive system procedures, NEC (25)

Table 21. Top Ten PCS CCSR Procedure Major Group Categories by Public Health Region (2024)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
1	Pregnancy-related procedures 2,782 (18.6%)	Pregnancy-related procedures 780 (19.2%)	Pregnancy-related procedures 993 (26.2%)	Pregnancy-related procedures 1,112 (19.1%)	Pregnancy-related procedures 340 (23.5%)	Pregnancy-related procedures 474 (18.9%)	Pregnancy-related procedures 367 (20.3%)	Pregnancy-related procedures 6,864 (19.5%)
2	Musculoskeletal, subcutaneous tissue, and fascia procedures 2,483 (16.6%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 710 (17.5%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 558 (14.7%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 942 (16.2%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 226 (15.6%)	Administration of therapeutic substances 413 (16.5%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 291 (16.1%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 5,721 (16.2%)
3	Gastrointestinal system procedures 1,406 (9.4%)	Extracorporeal or systemic assistance and performance 453 (11.1%)	Cardiovascular procedures 416 (11.0%)	Administration of therapeutic substances 713 (12.2%)	Administration of therapeutic substances 204 (14.1%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 337 (13.4%)	Gastrointestinal system procedures 233 (12.9%)	Gastrointestinal system procedures 3,448 (9.8%)
4	Cardiovascular procedures 1,298 (8.7%)	Cardiovascular procedures 446 (11.0%)	Gastrointestinal system procedures 385 (10.1%)	Gastrointestinal system procedures 573 (9.8%)	Gastrointestinal system procedures 134 (9.3%)	Gastrointestinal system procedures 236 (9.4%)	Administration of therapeutic substances 197 (10.9%)	Administration of therapeutic substances 3,306 (9.4%)
5	Extracorporeal or systemic assistance and performance 1,277 (8.5%)	Gastrointestinal system procedures 383 (9.4%)	Extracorporeal or systemic assistance and performance 336 (8.8%)	Cardiovascular procedures 498 (8.6%)	Cardiovascular procedures 88 (6.1%)	Cardiovascular procedures 175 (7.0%)	Extracorporeal or systemic assistance and performance 141 (7.8%)	Cardiovascular procedures 3,132 (8.9%)
6	Administration of therapeutic substances 1,179 (7.9%)	Administration of therapeutic substances 264 (6.5%)	Administration of therapeutic substances 236 (6.2%)	Extracorporeal or systemic assistance and performance 372 (6.4%)	Extracorporeal or systemic assistance and performance 84 (5.8%)	Extracorporeal or systemic assistance and performance 170 (6.8%)	Cardiovascular procedures 104 (5.8%)	Extracorporeal or systemic assistance and performance 2,929 (8.3%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
7	Rehabilitation, evaluation, and treatment 582 (3.9%)	Urinary system procedures 133 (3.3%)	Respiratory system procedures 146 (3.8%)	Respiratory system procedures 205 (3.5%)	Imaging 61 (4.2%)	Substance use disorder treatment 101 (4.0%)	Imaging 68 (3.8%)	Respiratory system procedures 1,201 (3.4%)
8	Respiratory system procedures 521 (3.5%)	Respiratory system procedures 109 (2.7%)	Male reproductive system procedures 102 (2.7%)	Imaging 168 (2.9%)	Hepatobiliary and pancreas procedures 41 (2.8%)	Respiratory system procedures 96 (3.8%)	Hepatobiliary and pancreas procedures 47 (2.6%)	Rehabilitation, evaluation, and treatment 981 (2.8%)
9	Imaging 421 (2.8%)	Male reproductive system procedures 108 (2.7%)	Urinary system procedures 85 (2.2%)	Urinary system procedures 152 (2.6%)	Respiratory system procedures 35 (2.4%)	Male reproductive system procedures 66 (2.6%)	Respiratory system procedures 47 (2.6%)	Imaging 911 (2.6%)
10	Substance use disorder treatment 411 (2.7%)	Rehabilitation, evaluation, and treatment 99 (2.4%)	Hepatobiliary and pancreas procedures 82 (2.2%)	Male reproductive system procedures 138 (2.4%)	Male reproductive system procedures 33 (2.3%)	Urinary system procedures 66 (2.6%)	Urinary system procedures 39 (2.2%)	Male reproductive system procedures 884 (2.5%)

Table 22. Top Ten PCS CCSR Procedure Major Group Categories by Age (2024)

Rank	Ages 00-04	Ages 05-14	Ages 15-24	Ages 25-34	Ages 35-44	Ages 45-54	Ages 55-64	Ages 65+	All Ages
1	Administration of therapeutic substances 1,480 (38.3%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 115 (25.6%)	Pregnancy-related procedures 1,495 (65.2%)	Pregnancy-related procedures 3,902 (68.5%)	Pregnancy-related procedures 1,449 (35.6%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 723 (24.4%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 1,238 (26.2%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 2,477 (22.1%)	Pregnancy-related procedures 6,864 (19.5%)
2	Male reproductive system procedures 780 (20.2%)	Gastrointestinal system procedures 101 (22.5%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 178 (7.8%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 362 (6.4%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 581 (14.3%)	Gastrointestinal system procedures 455 (15.4%)	Gastrointestinal system procedures 657 (13.9%)	Cardiovascular procedures 1,830 (16.3%)	Musculoskeletal, subcutaneous tissue, and fascia procedures 5,721 (16.2%)
3	Extracorporeal or systemic assistance and performance 777 (20.1%)	Extracorporeal or systemic assistance and performance 66 (14.7%)	Gastrointestinal system procedures 126 (5.5%)	Gastrointestinal system procedures 272 (4.8%)	Gastrointestinal system procedures 449 (11.0%)	Cardiovascular procedures 299 (10.1%)	Cardiovascular procedures 554 (11.7%)	Gastrointestinal system procedures 1,244 (11.1%)	Gastrointestinal system procedures 3,448 (9.8%)
4	Extracorporeal or systemic therapies 221 (5.7%)	Administration of therapeutic substances 34 (7.6%)	Administration of therapeutic substances 71 (3.1%)	Substance use disorder treatment 178 (3.1%)	Substance use disorder treatment 243 (6.0%)	Extracorporeal or systemic assistance and performance 224 (7.6%)	Extracorporeal or systemic assistance and performance 426 (9.0%)	Extracorporeal or systemic assistance and performance 1,078 (9.6%)	Administration of therapeutic substances 3,306 (9.4%)
5	Gastrointestinal system procedures 144 (3.7%)	Ear, nose, and throat procedures 26 (5.8%)	Extracorporeal or systemic assistance and performance 58 (2.5%)	Administration of therapeutic substances 141 (2.5%)	Cardiovascular procedures 202 (5.0%)	Administration of therapeutic substances 173 (5.8%)	Administration of therapeutic substances 304 (6.4%)	Administration of therapeutic substances 957 (8.5%)	Cardiovascular procedures 3,132 (8.9%)
6	Ear, nose, and throat procedures 111 (2.9%)	Central nervous system procedures 21 (4.7%)	Hepatobiliary and pancreas procedures 52 (2.3%)	Extracorporeal or systemic assistance and performance 128 (2.2%)	Extracorporeal or systemic assistance and performance 171 (4.2%)	Respiratory system procedures 151 (5.1%)	Respiratory system procedures 245 (5.2%)	Rehabilitation, evaluation, and treatment 626 (5.6%)	Extracorporeal or systemic assistance and performance 2,929 (8.3%)

Rank	Ages 00-04	Ages 05-14	Ages 15-24	Ages 25-34	Ages 35-44	Ages 45-54	Ages 55-64	Ages 65+	All Ages
7	Cardiovascular procedures 88 (2.3%)	Cardiovascular procedures 14 (3.1%)	Respiratory system procedures 44 (1.9%)	Hepatobiliary and pancreas procedures 119 (2.1%)	Administration of therapeutic substances 146 (3.6%)	Substance use disorder treatment 143 (4.8%)	Imaging 183 (3.9%)	Respiratory system procedures 523 (4.7%)	Respiratory system procedures 1,201 (3.4%)
8	Central nervous system procedures 88 (2.3%)	Skin and breast procedures 13 (2.9%)	Substance use disorder treatment 43 (1.9%)	Cardiovascular procedures 107 (1.9%)	Hepatobiliary and pancreas procedures 110 (2.7%)	Hepatobiliary and pancreas procedures 112 (3.8%)	Rehabilitation, evaluation, and treatment 175 (3.7%)	Imaging 473 (4.2%)	Rehabilitation, evaluation, and treatment 981 (2.8%)
9	Musculoskeletal, subcutaneous tissue, and fascia procedures 47 (1.2%)	Urinary system procedures 11 (2.4%)	Cardiovascular procedures 38 (1.7%)	Respiratory system procedures 80 (1.4%)	Respiratory system procedures 108 (2.7%)	Imaging 100 (3.4%)	Urinary system procedures 163 (3.4%)	Urinary system procedures 444 (4.0%)	Imaging 911 (2.6%)
10	Respiratory system procedures 40 (1.0%)	Measurement and monitoring 9 (2.0%)	Skin and breast procedures 27 (1.2%)	Skin and breast procedures 57 (1.0%)	Central nervous system procedures 95 (2.3%)	Urinary system procedures 95 (3.2%)	Measurement and monitoring 144 (3.0%)	Measurement and monitoring 332 (3.0%)	Male reproductive system procedures 884 (2.5%)

Emergency Room (ER), Operating Room (OR), and Intensive Care Unit (ICU) Utilization (Major CCSR Group Diagnosis Categories)

Table 23. Major CCSR Group Discharges (Column %) by Revenue Code Group (2023-2024)

Major CCSR Group of Principal Diagnosis	ER 2023	ER 2024	OR 2023	OR 2024	ICU 2023	ICU 2024	2023	2024
Pregnancy, Childbirth and the Puerperium	292 (0.9%)	316 (1.0%)	2,434 (13.4%)	2,357 (13.0%)	800 (5.0%)	792 (5.0%)	8,083 (13.3%)	8,013 (12.9%)
Certain Conditions Originating in the Perinatal Period	121 (0.4%)	94 (0.3%)	399 (2.2%)	394 (2.2%)	33 (0.2%)	52 (0.3%)	7,439 (12.3%)	7,295 (11.7%)
Diseases of the Circulatory System	4,998 (16.2%)	5,032 (15.7%)	2,086 (11.5%)	1,969 (10.8%)	4,028 (25.3%)	4,001 (25.4%)	6,846 (11.3%)	6,945 (11.2%)
Mental, Behavioral and Neurodevelopmental Disorders	2,961 (9.6%)	3,045 (9.5%)	128 (0.7%)	163 (0.9%)	1,193 (7.5%)	1,124 (7.1%)	5,709 (9.4%)	5,881 (9.5%)
Certain Infectious and Parasitic Diseases	4,704 (15.3%)	5,236 (16.3%)	1,655 (9.1%)	1,650 (9.1%)	2,667 (16.7%)	2,787 (17.7%)	5,368 (8.8%)	5,841 (9.4%)
Injury, Poisoning and Other Consequences Certain of External Causes	3,962 (12.9%)	4,113 (12.8%)	3,032 (16.7%)	3,055 (16.8%)	1,585 (10.0%)	1,595 (10.1%)	5,361 (8.8%)	5,586 (9.0%)
Diseases of the Digestive System	3,948 (12.8%)	4,105 (12.8%)	1,998 (11.0%)	2,131 (11.7%)	1,321 (8.3%)	1,181 (7.5%)	4,847 (8.0%)	4,906 (7.9%)
Diseases of the Respiratory System	2,579 (8.4%)	2,695 (8.4%)	451 (2.5%)	399 (2.2%)	1,302 (8.2%)	1,286 (8.2%)	3,433 (5.7%)	3,553 (5.7%)
Diseases of the Musculoskeletal System and Connective Tissue	828 (2.7%)	1,016 (3.2%)	2,465 (13.6%)	2,571 (14.1%)	242 (1.5%)	247 (1.6%)	2,928 (4.8%)	3,142 (5.1%)
Endocrine, Nutritional and Metabolic Diseases	1,368 (4.4%)	1,320 (4.1%)	657 (3.6%)	593 (3.3%)	745 (4.7%)	735 (4.7%)	2,063 (3.4%)	1,926 (3.1%)
Diseases of the Genitourinary System	1,484 (4.8%)	1,434 (4.5%)	676 (3.7%)	691 (3.8%)	491 (3.1%)	435 (2.8%)	1,937 (3.2%)	1,911 (3.1%)
Diseases of the Nervous System	989 (3.2%)	1,043 (3.2%)	267 (1.5%)	265 (1.5%)	527 (3.3%)	556 (3.5%)	1,533 (2.5%)	1,650 (2.7%)
Neoplasms	791 (2.6%)	749 (2.3%)	1,158 (6.4%)	1,138 (6.3%)	442 (2.8%)	426 (2.7%)	1,633 (2.7%)	1,623 (2.6%)
Diseases of the Skin and Subcutaneous Tissue	757 (2.5%)	774 (2.4%)	275 (1.5%)	249 (1.4%)	104 (0.7%)	85 (0.5%)	1,045 (1.7%)	1,027 (1.7%)
Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	529 (1.7%)	521 (1.6%)	100 (0.6%)	101 (0.6%)	203 (1.3%)	161 (1.0%)	937 (1.5%)	932 (1.5%)
Factors Influencing Health Status and Contact with Health Services	86 (0.3%)	140 (0.4%)	172 (0.9%)	194 (1.1%)	60 (0.4%)	64 (0.4%)	687 (1.1%)	804 (1.3%)
Diseases of the Blood and Disorders Involving the Immune Mechanism	271 (0.9%)	316 (1.0%)	51 (0.3%)	71 (0.4%)	121 (0.8%)	143 (0.9%)	389 (0.6%)	468 (0.8%)

Major CCSR Group of Principal Diagnosis	ER 2023	ER 2024	OR 2023	OR 2024	ICU 2023	ICU 2024	2023	2024
Invalid Diagnosis	17 (0.1%)	43 (0.1%)	12 (0.1%)	31 (0.2%)	10 (0.1%)	26 (0.2%)	185 (0.3%)	400 (0.6%)
Congenital Malformations, Deformations and Chromosomal Abnormalities	25 (0.1%)	33 (0.1%)	131 (0.7%)	126 (0.7%)	42 (0.3%)	42 (0.3%)	157 (0.3%)	157 (0.3%)
Diseases of the Eye and Adnexa or the Ear and Mastoid Process	69 (0.2%)	106 (0.3%)	27 (0.1%)	32 (0.2%)	13 (0.1%)	23 (0.1%)	104 (0.2%)	141 (0.2%)
Inpatient Total	30,779 (100.0%)	32,131 (100.0%)	18,174 (100.0%)	18,180 (100.0%)	15,929 (100.0%)	15,761 (100.0%)	60,684 (100.0%)	62,201 (100.0%)

COVID-19 Intensive Care Unit (ICU) Utilization

Table 24. ICU and Non-ICU Discharges by COVID and Non-COVID Diagnosis (2022-2024)

ICU Use	2022 COVID	2022 Non-COVID	2023 COVID	2023 Non-COVID	2024 COVID	2024 Non-COVID
ICU	1,351	14,656	589	15,340	439	15,322
Non-ICU	1,749	40,750	878	43,877	737	45,703
Total	3,100	55,406	1,467	59,217	1,176	61,025

Table 25. ICU and Non-ICU Average Length of Stay (Days) by COVID and Non-COVID Diagnosis (2022-2024)

ICU Use	2022 COVID	2022 Non-COVID	2023 COVID	2023 Non-COVID	2024 COVID	2024 Non-COVID
ICU	11.0	7.9	12.8	7.7	9.6	7.4
Non-ICU	7.5	5.0	7.6	5.2	9.5	5.3
Total	9.0	5.8	9.7	5.8	9.5	5.8

Table 26. ICU and Non-ICU Average Billed Charges by COVID and Non-COVID Diagnosis (2022-2024)

ICU Use	2022 COVID	2022 Non-COVID	2023 COVID	2023 Non-COVID	2024 COVID	2024 Non-COVID
ICU	\$182,987	\$153,629	\$187,260	\$165,789	\$184,184	\$167,279
Non-ICU	\$75,069	\$65,703	\$80,285	\$69,677	\$93,798	\$72,179
Total	\$122,100	\$88,961	\$123,236	\$94,575	\$127,539	\$96,056

Table 27. ICU and Non-ICU Total Billed Charges by COVID and Non-COVID Diagnosis (2022-2024)

ICU Use	2022 COVID	2022 Non-COVID	2023 COVID	2023 Non-COVID	2024 COVID	2024 Non-COVID
ICU	\$247,214,813	\$2,251,580,151	\$110,296,371	\$2,543,204,496	\$80,856,711	\$2,563,052,133
Non-ICU	\$131,295,268	\$2,677,406,933	\$70,490,334	\$3,057,218,541	\$69,129,433	\$3,298,789,705
Total	\$378,510,081	\$4,928,987,084	\$180,786,705	\$5,600,423,037	\$149,986,144	\$5,861,841,838

Outpatient Emergency Department Discharges

Methodology

In this section, outpatient Emergency Department (ED) discharges are grouped by principal diagnoses using the Agency for Healthcare Research and Quality Clinical Classification Software Refined (CCSR) categories which aggregate the principal diagnosis ICD-10-CM code into 540 categories.

Data Highlights

- In 2024, there were 298,183 ED visits in Alaska, generating ~\$1.79 billion in billed charges.
- The median billed charge for an ED visit was \$3,853.
- Medicaid was the most common primary payer at 38.3% of ED visits, followed by commercial insurance at 24.1%.
- The average self-paid ED bill was \$3,339
- The top three leading causes of ED visitation by CCSR category were:
 1. *Abdominal pain and other digestive/abdomen signs and symptoms* (13,687 discharges), with a median charge of \$7,739.
 2. *Other specified upper respiratory infections* (12,876 discharges), with a median charge of \$2,092.
 3. *Nonspecific chest pain* (10,745 discharges), with a median charge of \$7,852.

Emergency Department Visits by Characteristic

Table 28. All Emergency Department Visits (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	138,610	46.5%	\$3,605	\$815,221,196
Sex: Female	159,309	53.4%	\$4,075	\$972,411,372
Race: White	127,069	42.6%	\$5,098	\$899,634,411
Race: AI/AN	109,455	36.7%	\$2,840	\$522,034,666
Race: Asian/PI	18,140	6.1%	\$4,283	\$117,102,266
Race: Black	13,251	4.4%	\$4,416	\$83,824,607
Ethnicity: Hispanic	12,197	4.1%	\$4,162	\$76,337,372
Age Group: 00-14	44,897	15.1%	\$2,038	\$134,180,807
Age Group: 15-24	38,683	13.0%	\$3,309	\$199,617,642
Age Group: 25-34	47,733	16.0%	\$3,798	\$266,893,188
Age Group: 35-44	46,646	15.6%	\$4,280	\$290,473,684
Age Group: 45-54	33,112	11.1%	\$4,745	\$225,444,808
Age Group: 55-64	34,216	11.5%	\$5,229	\$248,698,522
Age Group: 65-74	29,951	10.0%	\$5,794	\$230,357,299
Age Group: 75+	22,752	7.6%	\$6,853	\$192,335,009
Payer: Medicare	52,726	17.7%	\$6,003	\$410,717,551
Payer: Medicaid	114,107	38.3%	\$3,214	\$597,293,391
Payer: Commercial	71,865	24.1%	\$4,230	\$453,729,313
Payer: Self Pay	28,988	9.7%	\$3,339	\$157,149,176
Payer: Other	30,493	10.2%	\$3,334	\$169,930,244
Region: Anchorage	121,727	40.8%	\$4,489	\$812,072,249
Region: Gulf Coast	27,127	9.1%	\$4,687	\$182,857,124
Region: Interior	30,431	10.2%	\$4,034	\$146,546,253
Region: Mat-Su	35,056	11.8%	\$5,684	\$267,932,462
Region: Northern	20,699	6.9%	\$2,596	\$91,477,706
Region: Southeast	21,726	7.3%	\$3,121	\$120,080,164
Region: Southwest	31,356	10.5%	\$1,915	\$102,965,233
Region: Out of State	9,285	3.1%	\$4,339	\$60,642,727
Alaska 2024	298,183	100.0%	\$3,853	\$1,788,838,541
Alaska 2023	285,134	-	\$3,576	\$1,589,375,022
Alaska 2022	275,568	-	\$3,091	\$1,382,657,293

Leading Causes of Emergency Department Visits by Characteristic (CCSR Diagnosis Categories)

Table 29. #1: Abdominal Pain and Other Digestive/Abdomen Signs and Symptoms (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	4,930	36.0%	\$7,362	\$40,754,384
Sex: Female	8,751	63.9%	\$7,911	\$76,018,281
Race: White	6,407	46.8%	\$8,733	\$59,390,998
Race: AI/AN	4,709	34.4%	\$5,910	\$34,677,065
Race: Asian/PI	858	6.3%	\$8,443	\$8,116,299
Race: Black	592	4.3%	\$7,999	\$5,414,292
Ethnicity: Hispanic	657	4.8%	\$8,400	\$5,917,558
Age Group: 00-14	1,563	11.4%	\$2,938	\$6,773,187
Age Group: 15-24	2,037	14.9%	\$6,752	\$16,186,898
Age Group: 25-34	2,514	18.4%	\$7,594	\$21,019,956
Age Group: 35-44	2,462	18.0%	\$8,387	\$22,507,013
Age Group: 45-54	1,639	12.0%	\$9,239	\$16,106,930
Age Group: 55-64	1,603	11.7%	\$9,218	\$15,558,091
Age Group: 65-74	1,135	8.3%	\$9,647	\$11,500,374
Age Group: 75+	730	5.3%	\$9,326	\$7,143,852
Payer: Medicare	2,059	15.0%	\$9,005	\$19,711,599
Payer: Medicaid	5,051	36.9%	\$6,913	\$40,399,483
Payer: Commercial	4,112	30.0%	\$8,157	\$36,872,361
Payer: Self Pay	1,284	9.4%	\$6,910	\$10,471,851
Payer: Other	1,181	8.6%	\$7,548	\$9,403,714
Region: Anchorage	5,728	41.8%	\$8,581	\$55,312,231
Region: Gulf Coast	1,281	9.4%	\$9,107	\$11,067,856
Region: Interior	1,674	12.2%	\$7,305	\$11,801,789
Region: Mat-Su	1,906	13.9%	\$10,004	\$18,845,983
Region: Northern	662	4.8%	\$5,166	\$4,641,799
Region: Southeast	949	6.9%	\$6,536	\$6,110,834
Region: Southwest	1,095	8.0%	\$3,556	\$5,480,689
Region: Out of State	354	2.6%	\$8,396	\$3,280,898
Alaska 2024	13,687	100.0%	\$7,739	\$116,859,009
Alaska 2023	13,788	-	\$7,228	\$111,094,514
Alaska 2022	12,036	-	\$6,303	\$87,069,494

Table 30. #2: Other Specified Upper Respiratory Infections (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	5,855	45.5%	\$2,081	\$16,869,721
Sex: Female	7,016	54.5%	\$2,102	\$20,872,524
Race: White	3,231	25.1%	\$2,497	\$11,442,447
Race: AI/AN	6,238	48.4%	\$1,859	\$14,798,932
Race: Asian/PI	1,247	9.7%	\$2,517	\$4,671,992
Race: Black	714	5.5%	\$2,363	\$2,372,988
Ethnicity: Hispanic	595	4.6%	\$2,479	\$1,992,279
Age Group: 00-14	5,472	42.5%	\$1,957	\$13,127,461
Age Group: 15-24	1,924	14.9%	\$2,090	\$5,371,372
Age Group: 25-34	1,847	14.3%	\$2,150	\$5,768,282
Age Group: 35-44	1,472	11.4%	\$2,263	\$4,972,425
Age Group: 45-54	782	6.1%	\$2,548	\$3,033,045
Age Group: 55-64	632	4.9%	\$2,592	\$2,534,727
Age Group: 65-74	513	4.0%	\$2,363	\$1,830,971
Age Group: 75+	234	1.8%	\$3,821	\$1,125,693
Payer: Medicare	805	6.3%	\$2,889	\$3,337,289
Payer: Medicaid	6,314	49.0%	\$2,056	\$17,738,470
Payer: Commercial	2,909	22.6%	\$2,138	\$8,902,947
Payer: Self Pay	1,593	12.4%	\$2,001	\$4,484,482
Payer: Other	1,255	9.7%	\$1,936	\$3,300,787
Region: Anchorage	6,238	48.4%	\$2,148	\$20,356,544
Region: Gulf Coast	777	6.0%	\$2,529	\$2,731,972
Region: Interior	753	5.8%	\$2,233	\$2,141,393
Region: Mat-Su	1,067	8.3%	\$2,344	\$3,824,971
Region: Northern	839	6.5%	\$1,962	\$1,974,870
Region: Southeast	622	4.8%	\$1,764	\$1,518,975
Region: Southwest	2,360	18.3%	\$1,665	\$4,490,201
Region: Out of State	208	1.6%	\$2,461	\$662,382
Alaska 2024	12,876	100.0%	\$2,092	\$37,763,975
Alaska 2023	11,767	-	\$1,967	\$32,106,342
Alaska 2022	12,159	-	\$1,810	\$29,573,269

Table 31. #3: Nonspecific chest pain (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	5,191	48.3%	\$7,828	\$44,014,566
Sex: Female	5,549	51.6%	\$7,868	\$47,938,739
Race: White	5,494	51.1%	\$7,880	\$48,857,007
Race: AI/AN	3,234	30.1%	\$7,529	\$25,237,834
Race: Asian/PI	651	6.1%	\$8,484	\$6,070,459
Race: Black	570	5.3%	\$8,308	\$5,169,076
Ethnicity: Hispanic	456	4.2%	\$8,236	\$4,015,303
Age Group: 00-14	208	1.9%	\$3,677	\$938,279
Age Group: 15-24	1,007	9.4%	\$6,492	\$6,836,915
Age Group: 25-34	1,469	13.7%	\$7,594	\$11,618,112
Age Group: 35-44	1,843	17.2%	\$7,883	\$15,591,791
Age Group: 45-54	1,699	15.8%	\$8,280	\$15,427,461
Age Group: 55-64	1,865	17.4%	\$8,143	\$16,932,426
Age Group: 65-74	1,560	14.5%	\$8,209	\$14,449,099
Age Group: 75+	1,091	10.2%	\$8,294	\$10,173,811
Payer: Medicare	2,649	24.7%	\$8,286	\$24,482,935
Payer: Medicaid	3,040	28.3%	\$7,666	\$25,043,608
Payer: Commercial	3,178	29.6%	\$7,751	\$26,749,491
Payer: Self Pay	890	8.3%	\$7,980	\$7,460,123
Payer: Other	988	9.2%	\$7,660	\$8,255,774
Region: Anchorage	4,660	43.4%	\$8,674	\$44,844,691
Region: Gulf Coast	984	9.2%	\$7,192	\$8,354,929
Region: Interior	1,266	11.8%	\$5,919	\$8,107,747
Region: Mat-Su	1,653	15.4%	\$8,056	\$16,659,002
Region: Northern	411	3.8%	\$4,845	\$2,547,580
Region: Southeast	905	8.4%	\$4,891	\$5,934,918
Region: Southwest	602	5.6%	\$4,495	\$3,297,892
Region: Out of State	256	2.4%	\$7,746	\$2,172,700
Alaska 2024	10,745	100.0%	\$7,852	\$91,991,932
Alaska 2023	10,394	-	\$7,462	\$83,015,142
Alaska 2022	9,536	-	\$6,868	\$70,540,470

Table 32. #4: Alcohol-related disorders (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	5,508	51.4%	\$4,864	\$32,921,883
Sex: Female	5,198	48.5%	\$5,863	\$35,278,823
Race: White	1,947	18.2%	\$6,088	\$13,828,849
Race: AI/AN	7,681	71.7%	\$5,190	\$46,460,533
Race: Asian/PI	59	0.6%	\$8,438	\$531,326
Race: Black	89	0.8%	\$6,715	\$716,053
Ethnicity: Hispanic	243	2.3%	\$5,741	\$1,634,280
Age Group: 00-14	26	0.2%	\$5,501	\$182,800
Age Group: 15-24	1,023	9.6%	\$4,660	\$5,828,499
Age Group: 25-34	2,553	23.8%	\$5,721	\$16,602,522
Age Group: 35-44	3,319	31.0%	\$5,357	\$20,756,513
Age Group: 45-54	1,906	17.8%	\$5,317	\$12,312,486
Age Group: 55-64	1,405	13.1%	\$5,102	\$8,888,003
Age Group: 65-74	418	3.9%	\$6,390	\$3,186,779
Age Group: 75+	54	0.5%	\$6,962	\$430,552
Payer: Medicare	670	6.3%	\$5,739	\$4,669,520
Payer: Medicaid	6,806	63.6%	\$5,280	\$42,204,624
Payer: Commercial	1,065	9.9%	\$5,724	\$7,537,979
Payer: Self Pay	1,389	13.0%	\$6,110	\$9,261,807
Payer: Other	777	7.3%	\$4,398	\$4,528,345
Region: Anchorage	3,897	36.4%	\$7,693	\$32,167,598
Region: Gulf Coast	560	5.2%	\$6,107	\$3,973,198
Region: Interior	1,316	12.3%	\$4,936	\$6,136,858
Region: Mat-Su	685	6.4%	\$7,366	\$5,849,749
Region: Northern	1,540	14.4%	\$3,540	\$8,201,728
Region: Southeast	974	9.1%	\$3,224	\$4,228,720
Region: Southwest	1,590	14.9%	\$2,983	\$6,702,657
Region: Out of State	122	1.1%	\$5,879	\$855,918
Alaska 2024	10,707	100.0%	\$5,394	\$68,202,275
Alaska 2023	10,404	-	\$4,895	\$60,417,056
Alaska 2022	9,376	-	\$4,493	\$49,901,701

Table 33. #5: Musculoskeletal pain, not low back pain (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	4,508	45.5%	\$2,708	\$18,990,866
Sex: Female	5,385	54.3%	\$2,970	\$24,525,159
Race: White	4,391	44.3%	\$3,513	\$22,392,406
Race: AI/AN	3,650	36.8%	\$2,292	\$12,588,224
Race: Asian/PI	542	5.5%	\$3,921	\$2,738,359
Race: Black	514	5.2%	\$3,259	\$2,392,164
Ethnicity: Hispanic	408	4.1%	\$3,312	\$2,087,329
Age Group: 00-14	821	8.3%	\$2,387	\$2,605,768
Age Group: 15-24	1,118	11.3%	\$2,403	\$3,883,339
Age Group: 25-34	1,373	13.9%	\$2,527	\$5,350,573
Age Group: 35-44	1,738	17.5%	\$2,945	\$7,556,608
Age Group: 45-54	1,393	14.1%	\$2,932	\$6,154,780
Age Group: 55-64	1,503	15.2%	\$3,050	\$7,116,394
Age Group: 65-74	1,151	11.6%	\$3,700	\$6,165,941
Age Group: 75+	802	8.1%	\$4,292	\$4,696,689
Payer: Medicare	2,022	20.4%	\$3,873	\$10,942,497
Payer: Medicaid	3,719	37.5%	\$2,561	\$14,418,343
Payer: Commercial	2,213	22.3%	\$2,970	\$10,233,498
Payer: Self Pay	871	8.8%	\$2,630	\$3,483,610
Payer: Other	1,087	11.0%	\$2,667	\$4,496,739
Region: Anchorage	4,065	41.0%	\$3,203	\$19,768,344
Region: Gulf Coast	998	10.1%	\$3,592	\$5,036,739
Region: Interior	756	7.6%	\$2,158	\$2,556,286
Region: Mat-Su	1,548	15.6%	\$3,470	\$8,331,508
Region: Northern	563	5.7%	\$2,141	\$1,799,668
Region: Southeast	759	7.7%	\$2,054	\$2,533,981
Region: Southwest	917	9.3%	\$1,839	\$2,218,791
Region: Out of State	281	2.8%	\$2,974	\$1,238,816
Alaska 2024	9,912	100.0%	\$2,826	\$43,574,686
Alaska 2023	9,280	-	\$2,643	\$37,406,635
Alaska 2022	8,265	-	\$2,437	\$30,407,410

Table 34. #6: Superficial injury, contusion, initial encounter (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	4,928	51.0%	\$2,488	\$23,371,271
Sex: Female	4,714	48.8%	\$2,734	\$24,530,907
Race: White	4,446	46.0%	\$2,977	\$24,303,026
Race: AI/AN	3,296	34.1%	\$2,249	\$14,471,919
Race: Asian/PI	480	5.0%	\$2,790	\$2,449,600
Race: Black	353	3.7%	\$3,095	\$1,852,644
Ethnicity: Hispanic	406	4.2%	\$2,718	\$1,962,454
Age Group: 00-14	1,805	18.7%	\$1,751	\$4,298,898
Age Group: 15-24	1,453	15.0%	\$2,420	\$6,139,064
Age Group: 25-34	1,470	15.2%	\$2,546	\$6,845,688
Age Group: 35-44	1,327	13.7%	\$2,813	\$7,092,884
Age Group: 45-54	931	9.6%	\$3,005	\$5,264,819
Age Group: 55-64	983	10.2%	\$3,448	\$5,645,572
Age Group: 65-74	860	8.9%	\$4,214	\$5,694,641
Age Group: 75+	816	8.4%	\$6,789	\$6,911,961
Payer: Medicare	1,633	16.9%	\$4,976	\$11,657,486
Payer: Medicaid	3,531	36.5%	\$2,355	\$15,463,999
Payer: Commercial	2,199	22.7%	\$2,532	\$10,405,162
Payer: Self Pay	967	10.0%	\$2,405	\$4,359,097
Payer: Other	1,339	13.8%	\$2,420	\$6,096,932
Region: Anchorage	4,050	41.9%	\$2,911	\$23,060,045
Region: Gulf Coast	994	10.3%	\$2,996	\$5,629,270
Region: Interior	1,046	10.8%	\$2,013	\$3,714,330
Region: Mat-Su	1,023	10.6%	\$2,986	\$5,858,718
Region: Northern	736	7.6%	\$1,905	\$2,597,561
Region: Southeast	695	7.2%	\$1,954	\$2,741,011
Region: Southwest	697	7.2%	\$1,762	\$2,360,755
Region: Out of State	387	4.0%	\$2,812	\$1,893,110
Alaska 2024	9,669	100.0%	\$2,586	\$47,982,675
Alaska 2023	9,543	-	\$2,403	\$42,634,015
Alaska 2022	8,979	-	\$2,162	\$35,074,576

Table 35. #7: Skin and Subcutaneous Tissue Infections (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	5,051	55.3%	\$2,422	\$20,597,411
Sex: Female	4,075	44.6%	\$2,260	\$15,763,138
Race: White	3,684	40.4%	\$2,973	\$17,493,061
Race: AI/AN	3,825	41.9%	\$1,869	\$11,562,444
Race: Asian/PI	501	5.5%	\$3,525	\$2,580,598
Race: Black	303	3.3%	\$3,439	\$1,474,783
Ethnicity: Hispanic	300	3.3%	\$3,270	\$1,449,006
Age Group: 00-14	1,221	13.4%	\$1,604	\$2,879,308
Age Group: 15-24	1,024	11.2%	\$2,137	\$3,145,821
Age Group: 25-34	1,568	17.2%	\$2,288	\$5,938,298
Age Group: 35-44	1,843	20.2%	\$2,783	\$8,197,008
Age Group: 45-54	1,227	13.4%	\$2,843	\$5,668,074
Age Group: 55-64	1,078	11.8%	\$2,738	\$4,739,287
Age Group: 65-74	711	7.8%	\$3,295	\$3,483,272
Age Group: 75+	453	5.0%	\$3,444	\$2,303,699
Payer: Medicare	1,251	13.7%	\$3,398	\$6,314,431
Payer: Medicaid	4,404	48.2%	\$2,224	\$16,481,166
Payer: Commercial	1,671	18.3%	\$2,347	\$6,651,813
Payer: Self Pay	972	10.6%	\$2,478	\$3,972,515
Payer: Other	832	9.1%	\$2,124	\$2,951,082
Region: Anchorage	3,758	41.2%	\$3,065	\$17,934,785
Region: Gulf Coast	652	7.1%	\$2,878	\$2,970,900
Region: Interior	870	9.5%	\$2,140	\$2,779,356
Region: Mat-Su	1,059	11.6%	\$3,027	\$5,081,911
Region: Northern	647	7.1%	\$1,694	\$1,637,462
Region: Southeast	508	5.6%	\$1,933	\$1,692,080
Region: Southwest	1,358	14.9%	\$1,531	\$3,251,831
Region: Out of State	261	2.9%	\$2,335	\$957,967
Alaska 2024	9,130	100.0%	\$2,341	\$36,371,006
Alaska 2023	8,865	-	\$2,161	\$33,022,392
Alaska 2022	8,179	-	\$2,088	\$28,142,537

Table 36. #8: Respiratory signs and symptoms (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	3,849	49.4%	\$3,297	\$19,190,063
Sex: Female	3,941	50.6%	\$3,414	\$20,638,359
Race: White	3,169	40.7%	\$4,740	\$19,813,117
Race: AI/AN	3,103	39.8%	\$2,548	\$12,592,298
Race: Asian/PI	564	7.2%	\$3,870	\$2,919,343
Race: Black	343	4.4%	\$4,114	\$1,865,212
Ethnicity: Hispanic	304	3.9%	\$3,451	\$1,588,288
Age Group: 00-14	1,715	22.0%	\$2,056	\$4,432,994
Age Group: 15-24	840	10.8%	\$2,847	\$3,412,689
Age Group: 25-34	842	10.8%	\$3,207	\$3,886,136
Age Group: 35-44	829	10.6%	\$4,149	\$4,702,008
Age Group: 45-54	787	10.1%	\$4,777	\$4,957,245
Age Group: 55-64	980	12.6%	\$4,908	\$6,337,416
Age Group: 65-74	968	12.4%	\$5,213	\$6,419,068
Age Group: 75+	831	10.7%	\$5,507	\$5,695,211
Payer: Medicare	1,769	22.7%	\$5,375	\$11,959,173
Payer: Medicaid	2,905	37.3%	\$2,775	\$12,390,751
Payer: Commercial	1,634	21.0%	\$3,676	\$8,886,527
Payer: Self Pay	759	9.7%	\$2,819	\$3,346,816
Payer: Other	725	9.3%	\$2,896	\$3,259,500
Region: Anchorage	3,316	42.6%	\$3,822	\$18,218,195
Region: Gulf Coast	633	8.1%	\$4,324	\$3,803,299
Region: Interior	733	9.4%	\$3,098	\$3,080,876
Region: Mat-Su	1,147	14.7%	\$4,839	\$7,528,695
Region: Northern	368	4.7%	\$2,664	\$1,594,721
Region: Southeast	445	5.7%	\$2,960	\$2,044,698
Region: Southwest	968	12.4%	\$2,192	\$2,644,970
Region: Out of State	176	2.3%	\$3,548	\$899,238
Alaska 2024	7,792	100.0%	\$3,342	\$39,842,767
Alaska 2023	6,653	-	\$3,357	\$33,065,888
Alaska 2022	6,839	-	\$2,704	\$28,913,065

Table 37. #9: Sprains and strains, initial encounter (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	3,559	47.1%	\$2,649	\$15,177,879
Sex: Female	3,980	52.6%	\$2,795	\$17,316,268
Race: White	3,569	47.2%	\$2,985	\$16,844,550
Race: AI/AN	2,073	27.4%	\$2,319	\$6,831,581
Race: Asian/PI	620	8.2%	\$3,097	\$2,937,648
Race: Black	492	6.5%	\$3,196	\$2,356,842
Ethnicity: Hispanic	399	5.3%	\$3,090	\$1,829,404
Age Group: 00-14	768	10.2%	\$2,486	\$2,148,545
Age Group: 15-24	1,409	18.6%	\$2,543	\$4,962,565
Age Group: 25-34	1,428	18.9%	\$2,679	\$5,795,256
Age Group: 35-44	1,247	16.5%	\$2,869	\$5,467,094
Age Group: 45-54	1,009	13.3%	\$2,905	\$4,651,241
Age Group: 55-64	811	10.7%	\$3,135	\$4,062,830
Age Group: 65-74	568	7.5%	\$3,541	\$3,190,653
Age Group: 75+	302	4.0%	\$4,477	\$2,228,702
Payer: Medicare	842	11.1%	\$3,686	\$4,975,880
Payer: Medicaid	2,444	32.3%	\$2,655	\$10,167,124
Payer: Commercial	2,268	30.0%	\$2,649	\$9,431,183
Payer: Self Pay	802	10.6%	\$2,633	\$3,174,476
Payer: Other	1,203	15.9%	\$2,606	\$4,792,060
Region: Anchorage	3,459	45.8%	\$3,280	\$18,205,467
Region: Gulf Coast	788	10.4%	\$3,091	\$3,521,578
Region: Interior	1,036	13.7%	\$1,980	\$2,976,032
Region: Mat-Su	620	8.2%	\$3,011	\$2,988,607
Region: Northern	469	6.2%	\$1,976	\$1,171,041
Region: Southeast	449	5.9%	\$1,965	\$1,339,804
Region: Southwest	419	5.5%	\$1,884	\$1,005,497
Region: Out of State	279	3.7%	\$2,631	\$1,181,172
Alaska 2024	7,560	100.0%	\$2,712	\$32,543,354
Alaska 2023	7,821	-	\$2,473	\$30,828,036
Alaska 2022	7,522	-	\$2,320	\$25,899,224

Table 38. #10: Open wounds to limbs, initial encounter (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	4,480	60.7%	\$2,336	\$15,213,357
Sex: Female	2,882	39.0%	\$2,271	\$9,542,069
Race: White	3,871	52.4%	\$2,517	\$13,842,722
Race: AI/AN	2,205	29.9%	\$1,899	\$6,200,217
Race: Asian/PI	363	4.9%	\$2,523	\$1,268,363
Race: Black	241	3.3%	\$2,507	\$1,019,397
Ethnicity: Hispanic	342	4.6%	\$2,514	\$1,229,974
Age Group: 00-14	1,099	14.9%	\$2,039	\$3,059,863
Age Group: 15-24	1,414	19.1%	\$2,303	\$4,647,415
Age Group: 25-34	1,429	19.4%	\$2,350	\$4,859,369
Age Group: 35-44	1,168	15.8%	\$2,310	\$4,084,656
Age Group: 45-54	746	10.1%	\$2,453	\$2,784,255
Age Group: 55-64	664	9.0%	\$2,303	\$2,121,731
Age Group: 65-74	492	6.7%	\$2,419	\$1,705,807
Age Group: 75+	352	4.8%	\$2,662	\$1,499,086
Payer: Medicare	810	11.0%	\$2,472	\$3,077,777
Payer: Medicaid	2,342	31.7%	\$2,303	\$7,995,516
Payer: Commercial	2,096	28.4%	\$2,303	\$6,728,216
Payer: Self Pay	874	11.8%	\$2,336	\$3,088,125
Payer: Other	1,263	17.1%	\$2,299	\$3,915,122
Region: Anchorage	2,839	38.4%	\$2,538	\$10,795,666
Region: Gulf Coast	866	11.7%	\$2,627	\$2,897,600
Region: Interior	723	9.8%	\$2,189	\$1,788,159
Region: Mat-Su	1,014	13.7%	\$3,739	\$4,379,626
Region: Northern	380	5.1%	\$1,769	\$1,028,998
Region: Southeast	690	9.3%	\$1,455	\$1,438,842
Region: Southwest	502	6.8%	\$1,663	\$1,253,574
Region: Out of State	327	4.4%	\$2,445	\$1,119,919
Alaska 2024	7,385	100.0%	\$2,303	\$24,804,757
Alaska 2023	7,489	-	\$2,236	\$23,171,259
Alaska 2022	6,937	-	\$2,051	\$20,083,016

Leading Causes of Emergency Department Visits by Principal Diagnoses (CCSR and ICD-10-CM Diagnosis Categories)

Table 39. Top Ten Emergency Department Visit CCSR Categories with Top Three ICD-10-CM Principal Diagnoses (2024)

Rank	CCSR Diagnosis Category	Top Three Principal Diagnoses
1	Abdominal pain and other digestive/abdomen signs and symptoms 13,687 (4.6%)	Unspecified abdominal pain (3,769) Epigastric pain (1,855) Right lower quadrant pain (1,457)
2	Other specified upper respiratory infections 12,876 (4.3%)	Acute upper respiratory infection, unspecified (6,433) Acute pharyngitis, unspecified (2,672) Streptococcal pharyngitis (2,666)
3	Nonspecific chest pain 10,745 (3.6%)	Chest pain, unspecified (5,967) Other chest pain (4,511) Precordial pain (267)
4	Alcohol-related disorders 10,707 (3.6%)	Alcohol abuse with intoxication, unspecified (3,689) Alcohol dependence with withdrawal, unspecified (1,368) Alcohol abuse, uncomplicated (993)
5	Musculoskeletal pain, not low back pain 9,912 (3.3%)	Pain in right knee (829) Pain in left knee (825) Pain in left shoulder (673)
6	Superficial injury; contusion, initial encounter 9,669 (3.2%)	Contusion of other part of head, initial encounter (757) Contusion of scalp, initial encounter (520) Injury of conjunctiva and corneal abrasion without foreign body, left eye, initial encounter (351)
7	Skin and subcutaneous tissue infections 9,130 (3.1%)	Cellulitis of left lower limb (1,147) Cellulitis of right lower limb (1,054) Impetigo, unspecified (497)
8	Respiratory signs and symptoms 7,792 (2.6%)	Cough, unspecified (2,395) Shortness of breath (1,139) Epistaxis (1,033)

Rank	CCSR Diagnosis Category	Top Three Principal Diagnoses
9	Sprains and strains, initial encounter 7,560 (2.5%)	Strain of muscle, fascia and tendon of lower back, initial encounter (973) Strain of muscle, fascia and tendon at neck level, initial encounter (958) Sprain of unspecified ligament of right ankle, initial encounter (729)
10	Open wounds to limbs, initial encounter 7,385 (2.5%)	Laceration without foreign body of left index finger without damage to nail, initial encounter (492) Laceration without foreign body of left hand, initial encounter (452) Laceration without foreign body of left thumb without damage to nail, initial encounter (377)

Leading Causes of Emergency Department Visits by Public Health Region (CCSR Diagnosis Categories)

Table 40. Top Ten Leading Causes of Emergency Department Visits by Public Health Region (2024)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
1	Other specified upper respiratory infections 6,238 (5.1%)	Abdominal pain and other digestive/abdomen signs and symptoms 1,281 (4.7%)	Abdominal pain and other digestive/abdomen signs and symptoms 1,674 (5.5%)	Abdominal pain and other digestive/abdomen signs and symptoms 1,906 (5.4%)	Alcohol-related disorders 1,540 (7.4%)	Alcohol-related disorders 974 (4.5%)	Other specified upper respiratory infections 2,360 (8.0%)	Abdominal pain and other digestive/abdomen signs and symptoms 13,687 (4.6%)
2	Abdominal pain and other digestive/abdomen signs and symptoms 5,728 (4.7%)	Musculoskeletal pain, not low back pain 998 (3.7%)	Alcohol-related disorders 1,316 (4.3%)	Nonspecific chest pain 1,653 (4.7%)	Code is unacceptable as a first-listed diagnosis DX1 (only used for the outpatient default CCSR) 1,318 (6.4%)	Abdominal pain and other digestive/abdomen signs and symptoms 949 (4.4%)	Alcohol-related disorders 1,590 (5.4%)	Other specified upper respiratory infections 12,876 (4.3%)
3	Nonspecific chest pain 4,660 (3.8%)	Superficial injury; contusion, initial encounter 994 (3.7%)	Nonspecific chest pain 1,266 (4.2%)	Musculoskeletal pain, not low back pain 1,548 (4.4%)	Other specified upper respiratory infections 839 (4.1%)	Nonspecific chest pain 905 (4.2%)	Skin and subcutaneous tissue infections 1,358 (4.6%)	Nonspecific chest pain 10,745 (3.6%)
4	Musculoskeletal pain, not low back pain 4,065 (3.3%)	Nonspecific chest pain 984 (3.6%)	Superficial injury; contusion, initial encounter 1,046 (3.4%)	Respiratory signs and symptoms 1,147 (3.3%)	Superficial injury; contusion, initial encounter 736 (3.6%)	Musculoskeletal pain, not low back pain 759 (3.5%)	Abdominal pain and other digestive/abdomen signs and symptoms 1,095 (3.7%)	Alcohol-related disorders 10,707 (3.6%)
5	Superficial injury; contusion, initial encounter 4,050 (3.3%)	Open wounds to limbs, initial encounter 866 (3.2%)	Sprains and strains, initial encounter 1,036 (3.4%)	Other specified upper respiratory infections 1,067 (3.0%)	Abdominal pain and other digestive/abdomen signs and symptoms 662 (3.2%)	Superficial injury; contusion, initial encounter 695 (3.2%)	Respiratory signs and symptoms 968 (3.3%)	Musculoskeletal pain, not low back pain 9,912 (3.3%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
6	Alcohol-related disorders 3,897 (3.2%)	Sprains and strains, initial encounter 788 (2.9%)	Skin and subcutaneous tissue infections 870 (2.9%)	Skin and subcutaneous tissue infections 1,059 (3.0%)	Skin and subcutaneous tissue infections 647 (3.1%)	Open wounds to limbs, initial encounter 690 (3.2%)	Musculoskeletal pain, not low back pain 917 (3.1%)	Superficial injury; contusion, initial encounter 9,669 (3.3%)
7	Skin and subcutaneous tissue infections 3,758 (3.1%)	Other specified upper respiratory infections 777 (2.9%)	Musculoskeletal pain, not low back pain 756 (2.5%)	Superficial injury; contusion, initial encounter 1,023 (2.9%)	Musculoskeletal pain, not low back pain 563 (2.7%)	Other specified upper respiratory infections 622 (2.9%)	Urinary tract infections 706 (2.4%)	Skin and subcutaneous tissue infections 9,130 (3.1%)
8	Sprains and strains, initial encounter 3,459 (2.8%)	Urinary tract infections 666 (2.5%)	Other specified upper respiratory infections 753 (2.5%)	Open wounds to limbs, initial encounter 1,014 (2.9%)	Tobacco-related disorders 496 (2.4%)	Skin and subcutaneous tissue infections 508 (2.3%)	Superficial injury; contusion, initial encounter 697 (2.4%)	Respiratory signs and symptoms 7,792 (2.6%)
9	Respiratory signs and symptoms 3,316 (2.7%)	Skin and subcutaneous tissue infections 652 (2.4%)	Respiratory signs and symptoms 733 (2.4%)	Nausea and vomiting 970 (2.8%)	Sprains and strains, initial encounter 469 (2.3%)	Urinary tract infections 506 (2.3%)	Pneumonia (except that caused by tuberculosis) 687 (2.3%)	Sprains and strains, initial encounter 7,560 (2.6%)
10	Open wounds to limbs, initial encounter 2,839 (2.3%)	Respiratory signs and symptoms 633 (2.3%)	Open wounds to limbs, initial encounter 723 (2.4%)	Urinary tract infections 907 (2.6%)	Nonspecific chest pain 411 (2.0%)	Sprains and strains, initial encounter 449 (2.1%)	Otitis media 666 (2.3%)	Open wounds to limbs, initial encounter 7,385 (2.5%)

Leading Causes of Emergency Department Visits by Age Group (CCSR Diagnosis Categories)

Table 41. Top Ten Leading Causes of Emergency Department Visits by Age Group (2024)

Rank	Ages 00-04	Ages 05-14	Ages 15-24	Ages 25-34	Ages 35-44	Ages 45-54	Ages 55-64	Ages 65+	All Ages
1	Other specified upper respiratory infections 2,893 (13.6%)	Other specified upper respiratory infections 2,579 (11.1%)	Abdominal pain and other digestive/abdomen signs and symptoms 2,037 (5.3%)	Alcohol-related disorders 2,553 (5.4%)	Alcohol-related disorders 3,319 (7.2%)	Alcohol-related disorders 1,906 (5.8%)	Nonspecific chest pain 1,865 (5.5%)	Nonspecific chest pain 2,651 (5.1%)	Abdominal pain and other digestive/abdomen signs and symptoms 13,687 (4.6%)
2	Otitis media 1,230 (5.8%)	Abdominal pain and other digestive/abdomen signs and symptoms 1,191 (5.1%)	Other specified upper respiratory infections 1,924 (5.0%)	Abdominal pain and other digestive/abdomen signs and symptoms 2,514 (5.3%)	Abdominal pain and other digestive/abdomen signs and symptoms 2,462 (5.3%)	Nonspecific chest pain 1,699 (5.2%)	Abdominal pain and other digestive/abdomen signs and symptoms 1,603 (4.7%)	Urinary tract infections 1,976 (3.8%)	Other specified upper respiratory infections 12,876 (4.3%)
3	Fever 1,088 (5.1%)	Superficial injury; contusion, initial encounter 1,092 (4.7%)	Superficial injury; contusion, initial encounter 1,453 (3.8%)	Other specified upper respiratory infections 1,847 (3.9%)	Nonspecific chest pain 1,843 (4.0%)	Abdominal pain and other digestive/abdomen signs and symptoms 1,639 (5.0%)	Musculoskeletal pain, not low back pain 1,503 (4.4%)	Musculoskeletal pain, not low back pain 1,953 (3.7%)	Nonspecific chest pain 10,745 (3.6%)
4	Respiratory signs and symptoms 989 (4.6%)	Otitis media 921 (4.0%)	Open wounds to limbs, initial encounter 1,414 (3.7%)	Other specified complications in pregnancy 1,725 (3.6%)	Skin and subcutaneous tissue infections 1,843 (4.0%)	Musculoskeletal pain, not low back pain 1,393 (4.2%)	Alcohol-related disorders 1,405 (4.1%)	Abdominal pain and other digestive/abdomen signs and symptoms 1,865 (3.6%)	Alcohol-related disorders 10,707 (3.6%)
5	Viral infection 926 (4.3%)	Fracture of the upper limb, initial encounter 882 (3.8%)	Sprains and strains, initial encounter 1,409 (3.7%)	Skin and subcutaneous tissue infections 1,568 (3.3%)	Musculoskeletal pain, not low back pain 1,738 (3.8%)	Skin and subcutaneous tissue infections 1,227 (3.7%)	Skin and subcutaneous tissue infections 1,078 (3.2%)	Respiratory signs and symptoms 1,799 (3.4%)	Musculoskeletal pain, not low back pain 9,912 (3.3%)

Rank	Ages 00-04	Ages 05-14	Ages 15-24	Ages 25-34	Ages 35-44	Ages 45-54	Ages 55-64	Ages 65+	All Ages
6	Open wounds of head and neck, initial encounter 828 (3.9%)	Open wounds to limbs, initial encounter 851 (3.7%)	Other specified complications in pregnancy 1,364 (3.5%)	Superficial injury; contusion, initial encounter 1,470 (3.1%)	Other specified upper respiratory infections 1,472 (3.2%)	Sprains and strains, initial encounter 1,009 (3.1%)	Superficial injury; contusion, initial encounter 983 (2.9%)	Superficial injury; contusion, initial encounter 1,676 (3.2%)	Superficial injury; contusion, initial encounter 9,669 (3.3%)
7	Nausea and vomiting 818 (3.8%)	Respiratory signs and symptoms 726 (3.1%)	Nausea and vomiting 1,130 (2.9%)	Nonspecific chest pain 1,469 (3.1%)	Superficial injury; contusion, initial encounter 1,327 (2.9%)	Superficial injury; contusion, initial encounter 931 (2.8%)	Respiratory signs and symptoms 980 (2.9%)	Chronic obstructive pulmonary disease and bronchiectasis 1,267 (2.4%)	Skin and subcutaneous tissue infections 9,130 (3.1%)
8	Acute bronchitis 792 (3.7%)	Open wounds of head and neck, initial encounter 723 (3.1%)	Musculoskeletal pain, not low back pain 1,118 (2.9%)	Open wounds to limbs, initial encounter 1,429 (3.0%)	Sprains and strains, initial encounter 1,247 (2.7%)	Respiratory signs and symptoms 787 (2.4%)	Sprains and strains, initial encounter 811 (2.4%)	Coronavirus disease 2019 (COVID-19) 1,264 (2.4%)	Respiratory signs and symptoms 7,792 (2.6%)
9	Superficial injury; contusion, initial encounter 713 (3.3%)	Sprains and strains, initial encounter 721 (3.1%)	Skin and subcutaneous tissue infections 1,024 (2.7%)	Sprains and strains, initial encounter 1,428 (3.0%)	Open wounds to limbs, initial encounter 1,168 (2.5%)	Other specified upper respiratory infections 782 (2.4%)	Urinary tract infections 740 (2.2%)	Cardiac dysrhythmias 1,208 (2.3%)	Sprains and strains, initial encounter 7,560 (2.6%)
10	Coronavirus disease 2019 (COVID-19) 605 (2.8%)	Influenza 675 (2.9%)	Alcohol-related disorders 1,023 (2.7%)	Musculoskeletal pain, not low back pain 1,373 (2.9%)	Headache; including migraine 968 (2.1%)	Open wounds to limbs, initial encounter 746 (2.3%)	Open wounds to limbs, initial encounter 664 (2.0%)	Skin and subcutaneous tissue infections 1,164 (2.2%)	Open wounds to limbs, initial encounter 7,385 (2.5%)

Outpatient Surgical Procedures

Methodology

Outpatient surgery in this section is defined by procedures identified using the Healthcare Cost and Utilization Project (HCUP) [Surgery Flag Software](#). The flagged procedures include major therapeutic procedures, invasive minor therapeutic procedures, and major diagnostic procedures. The surgery procedures are from ambulatory surgery center (ASC) billing records and from *all* outpatient hospital discharge records (including any surgery procedures found in the outpatient emergency department discharges).

The American Medical Association's *Current Procedural Terminology* (CPT) is the industry standard for coding outpatient medical procedures. An outpatient bill might have no surgery CPT codes in its itemized list or many. This section has two tables by geographic region: first region by [major CPT defined categories](#) and then region by more specific minor CPT defined categories. For example, one major CPT category is *Surgical Procedures on the Digestive System (CPT range 40490-49999)*, and two of the minor CPT categories within that major category are *Surgical Procedures on the Colon and Rectum (CPT range 45000-45999)*, and *Surgical Procedures on the Esophagus (CPT range 43020-43499)*.

The ten leading cause tables by procedure category are only for the more specific, minor CPT categories. HCUP flagged surgeries are categorized and counted each time they are listed on the billing records. A single visit can have more than one surgical procedure listed, and each flagged procedure is counted. The "Total Charges" column only includes itemized charges for the surgery procedures themselves, which is not necessarily the charge for the entire visit. Due to billing circumstances, some surgery procedure listings do not have an associated billed dollar amount. Therefore, in addition to the "Procedures" count column, a "Total Charges Count" column was added to identify the number of listings for each procedure that had an associated charge included.

Data Highlights

- In 2024, there were 157,079 outpatient surgical procedures in Alaska, generating ~\$1.34 billion in billed charges.
- The median billed charge for a procedure was \$4,278.
- Commercial insurance was the most common primary payer at 37.1% of procedures, followed by Medicare at 28.7%.
- The top three leading causes of surgical procedures by minor CPT category were:
 1. *Surgical procedures on the colon and rectum* (27,025 procedures), with a median charge of \$3,570.
 2. *Surgical procedures on the esophagus* (17,152 procedures), with a median charge of \$2,978.
 3. *Surgical repair (closure) procedures on the integumentary system* (10,092 procedures), with a median charge of \$803.

Surgical Procedures by Characteristic

Table 42. All Surgical Procedures (2024)

Characteristic	Procedures	Percent of Category	Median Charge	Total Charges Count	Total Charges
Sex: Male	76,017	48.4%	\$3,937	70,641	\$628,520,825
Sex: Female	80,916	51.5%	\$4,747	75,088	\$708,362,820
Race: White	101,413	64.6%	\$3,669	94,735	\$798,073,608
Race: AI/AN	20,885	13.3%	\$4,800	18,408	\$153,715,579
Race: Asian/PI	6,973	4.4%	\$3,519	6,441	\$50,001,480
Race: Black	4,073	2.6%	\$3,570	3,680	\$27,349,692
Ethnicity: Hispanic	5,811	3.7%	\$3,570	5,299	\$37,549,971
Age Group: 00-14	9,925	6.3%	\$3,792	9,355	\$76,224,553
Age Group: 15-24	8,336	5.3%	\$4,269	7,631	\$66,655,816
Age Group: 25-34	12,737	8.1%	\$4,599	11,627	\$108,992,532
Age Group: 35-44	19,453	12.4%	\$5,238	17,885	\$181,301,868
Age Group: 45-54	24,752	15.8%	\$4,800	22,945	\$219,146,824
Age Group: 55-64	30,799	19.6%	\$4,599	28,624	\$278,741,762
Age Group: 65-74	33,456	21.3%	\$3,895	31,337	\$276,010,772
Age Group: 75+	17,591	11.2%	\$3,570	16,441	\$130,862,329
Payer: Medicare	45,024	28.7%	\$3,652	42,141	\$345,637,747
Payer: Medicaid	24,982	15.9%	\$4,138	22,520	\$185,962,137
Payer: Commercial	58,316	37.1%	\$4,278	54,642	\$498,263,367
Payer: Self Pay	7,096	4.5%	\$5,238	6,278	\$59,593,081
Payer: Other	21,661	13.8%	\$6,387	20,293	\$248,596,873
Region: Anchorage	60,340	38.4%	\$5,399	54,402	\$580,014,148
Region: Gulf Coast	40,533	25.8%	\$2,201	39,834	\$216,800,883
Region: Interior	11,125	7.1%	\$2,710	10,612	\$81,718,826
Region: Mat-Su	24,807	15.8%	\$8,032	22,259	\$327,956,547
Region: Northern	4,474	2.8%	\$3,718	4,106	\$31,010,888
Region: Southeast	8,506	5.4%	\$3,103	8,296	\$51,192,128
Region: Southwest	5,479	3.5%	\$4,835	4,672	\$39,516,493
Region: Out of State	1,688	1.1%	\$1,132	1,569	\$9,426,769
Alaska 2024	157,079	100.0%	\$4,278	145,874	\$1,338,053,205
Alaska 2023	153,606	-	\$3,822	141,216	\$1,193,751,231
Alaska 2022	146,838	-	\$3,570	136,489	\$1,080,451,529

Leading Causes of Surgical Procedures by Characteristic (Minor CPT Categories)

Table 43. #1: Surgical Procedures on the Colon and Rectum (2024)

Characteristic	Procedures	Percent of Category	Median Charge	Total Charges Count	Total Charges
Sex: Male	14,399	53.3%	\$3,570	13,696	\$48,813,747
Sex: Female	12,621	46.7%	\$3,671	11,986	\$45,705,078
Race: White	18,980	70.2%	\$3,570	18,052	\$62,203,968
Race: AI/AN	3,267	12.1%	\$5,564	3,138	\$13,723,803
Race: Asian/PI	1,053	3.9%	\$3,711	974	\$3,750,811
Race: Black	947	3.5%	\$3,570	892	\$3,333,855
Ethnicity: Hispanic	1,466	5.4%	\$3,570	1,399	\$5,260,222
Age Group: 00-14	335	1.2%	\$1,596	332	\$1,300,464
Age Group: 15-24	404	1.5%	\$3,725	386	\$1,561,302
Age Group: 25-34	987	3.7%	\$3,967	939	\$3,888,277
Age Group: 35-44	2,345	8.7%	\$3,944	2,230	\$9,582,809
Age Group: 45-54	6,205	23.0%	\$3,711	5,919	\$22,399,296
Age Group: 55-64	7,129	26.4%	\$3,609	6,791	\$25,256,889
Age Group: 65-74	7,087	26.2%	\$3,570	6,738	\$22,676,686
Age Group: 75+	2,533	9.4%	\$3,570	2,352	\$7,872,163
Payer: Medicare	8,058	29.8%	\$3,570	7,601	\$25,159,924
Payer: Medicaid	3,047	11.3%	\$3,822	2,908	\$11,381,350
Payer: Commercial	12,189	45.1%	\$3,711	11,610	\$44,461,977
Payer: Self Pay	734	2.7%	\$5,564	705	\$3,512,630
Payer: Other	2,997	11.1%	\$3,496	2,863	\$10,022,007
Region: Anchorage	9,633	35.6%	\$3,937	8,843	\$40,316,588
Region: Gulf Coast	8,177	30.3%	\$2,705	8,097	\$18,662,140
Region: Interior	2,263	8.4%	\$1,908	2,235	\$4,750,274
Region: Mat-Su	3,623	13.4%	\$6,275	3,269	\$19,540,643
Region: Northern	701	2.6%	\$5,564	677	\$3,027,203
Region: Southeast	1,627	6.0%	\$2,983	1,618	\$4,429,973
Region: Southwest	903	3.3%	\$5,445	854	\$3,383,653
Region: Out of State	94	0.3%	\$3,590	90	\$408,561
Alaska 2024	27,025	100.0%	\$3,570	25,687	\$94,537,888
Alaska 2023	26,620	-	\$3,329	24,473	\$79,081,582
Alaska 2022	25,216	-	\$3,069	24,054	\$71,103,588

Table 44. #2 Surgical Procedures on the Esophagus (2024)

Characteristic	Procedures	Percent of Category	Median Charge	Total Charges Count	Total Charges
Sex: Male	7,811	45.5%	\$2,786	7,092	\$24,211,534
Sex: Female	9,340	54.5%	\$3,148	8,494	\$31,414,026
Race: White	11,908	69.4%	\$2,786	10,716	\$36,009,954
Race: AI/AN	2,123	12.4%	\$4,599	2,005	\$8,959,105
Race: Asian/PI	646	3.8%	\$3,148	583	\$1,909,410
Race: Black	565	3.3%	\$2,786	520	\$1,771,418
Ethnicity: Hispanic	1,001	5.8%	\$2,786	927	\$3,027,403
Age Group: 00-14	780	4.5%	\$1,981	777	\$2,831,249
Age Group: 15-24	925	5.4%	\$3,242	841	\$3,408,899
Age Group: 25-34	1,445	8.4%	\$3,148	1,330	\$4,988,258
Age Group: 35-44	2,316	13.5%	\$3,148	2,111	\$7,844,204
Age Group: 45-54	2,748	16.0%	\$3,148	2,465	\$9,133,559
Age Group: 55-64	3,471	20.2%	\$3,103	3,152	\$11,160,120
Age Group: 65-74	3,525	20.6%	\$2,786	3,185	\$10,524,542
Age Group: 75+	1,942	11.3%	\$2,786	1,726	\$5,737,514
Payer: Medicare	4,854	28.3%	\$2,786	4,349	\$14,443,538
Payer: Medicaid	2,900	16.9%	\$3,170	2,659	\$9,989,586
Payer: Commercial	6,742	39.3%	\$3,103	6,182	\$22,546,938
Payer: Self Pay	453	2.6%	\$4,599	421	\$1,853,237
Payer: Other	2,203	12.8%	\$2,786	1,976	\$6,795,047
Region: Anchorage	6,129	35.7%	\$3,242	5,452	\$21,375,467
Region: Gulf Coast	4,835	28.2%	\$2,055	4,744	\$10,667,804
Region: Interior	1,258	7.3%	\$2,120	1,216	\$3,379,881
Region: Mat-Su	2,981	17.4%	\$6,247	2,295	\$13,610,113
Region: Northern	349	2.0%	\$4,599	335	\$1,662,556
Region: Southeast	996	5.8%	\$2,121	981	\$2,751,851
Region: Southwest	477	2.8%	\$4,599	448	\$1,815,218
Region: Out of State	125	0.7%	\$2,257	114	\$361,082
Alaska 2024	17,152	100.0%	\$2,978	15,587	\$55,628,346
Alaska 2023	16,578	-	\$2,786	14,610	\$46,772,095
Alaska 2022	15,268	-	\$2,710	14,276	\$40,843,533

Table 45. #3: Surgical Repair (Closure) Procedures on the Integumentary System (2024)

Characteristic	Procedures	Percent of Category	Median Charge	Total Charges Count	Total Charges
Sex: Male	6,210	61.5%	\$769	5,367	\$10,828,126
Sex: Female	3,854	38.2%	\$886	3,336	\$11,810,591
Race: White	5,776	57.2%	\$801	5,059	\$11,373,212
Race: AI/AN	2,012	19.9%	\$602	1,781	\$3,411,551
Race: Asian/PI	541	5.4%	\$886	428	\$694,624
Race: Black	309	3.1%	\$886	227	\$547,909
Ethnicity: Hispanic	389	3.9%	\$886	282	\$624,275
Age Group: 00-14	1,616	16.0%	\$650	1,422	\$1,771,554
Age Group: 15-24	1,304	12.9%	\$628	1,131	\$1,624,158
Age Group: 25-34	1,401	13.9%	\$628	1,170	\$2,352,960
Age Group: 35-44	1,377	13.6%	\$801	1,152	\$3,057,565
Age Group: 45-54	1,051	10.4%	\$886	880	\$3,674,363
Age Group: 55-64	1,128	11.2%	\$886	990	\$3,904,553
Age Group: 65-74	1,216	12.0%	\$1,211	1,085	\$3,838,367
Age Group: 75+	981	9.7%	\$886	883	\$2,436,582
Payer: Medicare	2,065	20.5%	\$896	1,850	\$5,267,250
Payer: Medicaid	2,199	21.8%	\$628	1,808	\$3,219,619
Payer: Commercial	3,096	30.7%	\$803	2,769	\$6,075,813
Payer: Self Pay	1,241	12.3%	\$799	1,030	\$4,465,558
Payer: Other	1,491	14.8%	\$742	1,274	\$3,641,044
Region: Anchorage	3,921	38.9%	\$896	2,973	\$11,779,202
Region: Gulf Coast	1,873	18.6%	\$628	1,840	\$2,471,641
Region: Interior	1,097	10.9%	\$604	1,009	\$1,110,188
Region: Mat-Su	864	8.6%	\$4,077	746	\$4,615,818
Region: Northern	460	4.6%	\$1,268	448	\$920,089
Region: Southeast	833	8.3%	\$315	826	\$691,443
Region: Southwest	486	4.8%	\$367	378	\$656,890
Region: Out of State	489	4.8%	\$628	444	\$367,708
Alaska 2024	10,092	100.0%	\$803	8,731	\$22,669,284
Alaska 2023	10,357	-	\$770	8,916	\$21,341,185
Alaska 2022	10,027	-	\$698	8,668	\$20,334,329

Table 46. #4: Surgical Procedures on the Anterior Segment of the Eye (2024)

Characteristic	Procedures	Percent of Category	Median Charge	Total Charges Count	Total Charges
Sex: Male	3,863	44.3%	\$5,960	3,857	\$23,149,099
Sex: Female	4,836	55.5%	\$5,960	4,833	\$27,157,371
Race: White	4,914	56.4%	\$5,875	4,913	\$24,725,275
Race: AI/AN	850	9.8%	\$7,992	843	\$6,045,910
Race: Asian/PI	463	5.3%	\$5,960	463	\$2,539,108
Race: Black	173	2.0%	\$5,960	173	\$1,055,547
Ethnicity: Hispanic	104	1.2%	\$3,463	104	\$553,716
Age Group: 00-14	24	0.3%	\$7,242	24	\$199,960
Age Group: 15-24	13	0.1%	\$9,421	12	\$120,983
Age Group: 25-34	37	0.4%	\$7,188	37	\$313,176
Age Group: 35-44	109	1.3%	\$7,188	109	\$818,432
Age Group: 45-54	442	5.1%	\$5,960	439	\$2,961,874
Age Group: 55-64	1,594	18.3%	\$5,960	1,590	\$10,361,250
Age Group: 65-74	3,781	43.4%	\$5,960	3,780	\$21,358,423
Age Group: 75+	2,711	31.1%	\$5,875	2,711	\$14,287,145
Payer: Medicare	5,432	62.4%	\$5,960	5,431	\$29,097,594
Payer: Medicaid	430	4.9%	\$7,992	426	\$3,454,097
Payer: Commercial	1,869	21.5%	\$5,960	1,865	\$11,366,700
Payer: Self Pay	159	1.8%	\$7,992	159	\$1,221,060
Payer: Other	821	9.4%	\$5,960	821	\$5,281,792
Region: Anchorage	4,101	47.1%	\$5,960	4,098	\$22,985,017
Region: Gulf Coast	1,686	19.4%	\$4,002	1,686	\$6,876,278
Region: Interior	725	8.3%	\$5,960	725	\$4,867,575
Region: Mat-Su	1,330	15.3%	\$7,188	1,329	\$9,910,370
Region: Northern	179	2.1%	\$7,992	179	\$1,324,396
Region: Southeast	429	4.9%	\$5,960	426	\$2,364,864
Region: Southwest	239	2.7%	\$7,992	237	\$1,898,803
Region: Out of State	21	0.2%	\$9,421	21	\$182,828
Alaska 2024	8,711	100.0%	\$5,960	8,702	\$50,421,244
Alaska 2023	8,527	-	\$3,969	8,513	\$43,883,539
Alaska 2022	8,491	-	\$3,912	8,483	\$40,594,683

Table 47. #5: Surgical Procedures on the Skin, Subcutaneous and Accessory Structures (2024)

Characteristic	Procedures	Percent of Category	Median Charge	Total Charges Count	Total Charges
Sex: Male	5,236	62.0%	\$1,275	4,962	\$10,918,548
Sex: Female	3,205	37.9%	\$1,275	2,977	\$7,477,894
Race: White	5,467	64.7%	\$1,275	5,240	\$10,765,766
Race: AI/AN	1,342	15.9%	\$1,006	1,204	\$3,901,724
Race: Asian/PI	522	6.2%	\$2,163	486	\$1,165,185
Race: Black	289	3.4%	\$1,602	245	\$430,263
Ethnicity: Hispanic	298	3.5%	\$1,602	276	\$640,896
Age Group: 00-14	376	4.5%	\$990	348	\$981,549
Age Group: 15-24	514	6.1%	\$1,275	454	\$1,300,888
Age Group: 25-34	692	8.2%	\$1,018	598	\$1,425,435
Age Group: 35-44	1,009	11.9%	\$1,572	917	\$2,605,564
Age Group: 45-54	1,233	14.6%	\$1,377	1,163	\$2,694,822
Age Group: 55-64	1,554	18.4%	\$1,352	1,485	\$3,775,431
Age Group: 65-74	1,932	22.9%	\$1,107	1,870	\$3,699,835
Age Group: 75+	1,131	13.4%	\$862	1,104	\$1,912,918
Payer: Medicare	3,129	37.0%	\$1,275	3,034	\$5,637,129
Payer: Medicaid	1,826	21.6%	\$1,295	1,655	\$4,252,534
Payer: Commercial	2,296	27.2%	\$1,334	2,187	\$5,628,669
Payer: Self Pay	487	5.8%	\$1,572	446	\$1,301,366
Payer: Other	709	8.4%	\$1,275	623	\$1,601,250
Region: Anchorage	2,876	34.0%	\$2,163	2,589	\$7,079,410
Region: Gulf Coast	2,551	30.2%	\$718	2,542	\$3,351,358
Region: Interior	115	1.4%	\$1,455	100	\$246,214
Region: Mat-Su	1,461	17.3%	\$1,352	1,390	\$4,701,306
Region: Northern	451	5.3%	\$1,377	447	\$1,128,481
Region: Southeast	297	3.5%	\$751	295	\$611,818
Region: Southwest	509	6.0%	\$426	403	\$1,039,523
Region: Out of State	174	2.1%	\$747	166	\$234,427
Alaska 2024	8,447	100.0%	\$1,275	7,945	\$18,420,948
Alaska 2023	6,967	-	\$1,026	6,421	\$15,648,062
Alaska 2022	6,747	-	\$1,000	6,243	\$14,557,693

Table 48. #6: Endoscopy/Arthroscopy Procedures on the Musculoskeletal System (2024)

Characteristic	Procedures	Percent of Category	Median Charge	Total Charges Count	Total Charges
Sex: Male	3,886	51.5%	\$17,928	3,503	\$58,916,234
Sex: Female	3,660	48.5%	\$16,135	3,212	\$51,642,259
Race: White	4,408	58.4%	\$12,757	3,976	\$55,719,457
Race: AI/AN	842	11.1%	\$15,663	523	\$9,491,898
Race: Asian/PI	147	1.9%	\$16,212	132	\$2,266,799
Race: Black	90	1.2%	\$17,928	84	\$1,504,574
Ethnicity: Hispanic	179	2.4%	\$16,212	140	\$2,356,175
Age Group: 00-14	78	1.0%	\$17,928	57	\$1,259,063
Age Group: 15-24	691	9.1%	\$18,090	591	\$11,964,341
Age Group: 25-34	737	9.8%	\$17,928	625	\$10,921,881
Age Group: 35-44	1,389	18.4%	\$17,928	1,229	\$21,336,100
Age Group: 45-54	1,587	21.0%	\$17,563	1,437	\$23,630,757
Age Group: 55-64	1,684	22.3%	\$17,563	1,517	\$24,773,197
Age Group: 65-74	1,098	14.5%	\$11,410	1,007	\$13,772,648
Age Group: 75+	286	3.8%	\$11,410	256	\$3,019,290
Payer: Medicare	1,121	14.8%	\$11,410	1,013	\$13,136,960
Payer: Medicaid	984	13.0%	\$15,663	782	\$12,508,704
Payer: Commercial	2,709	35.9%	\$16,135	2,426	\$40,317,761
Payer: Self Pay	319	4.2%	\$15,663	203	\$3,806,022
Payer: Other	2,419	32.0%	\$17,928	2,296	\$40,928,607
Region: Anchorage	2,453	32.5%	\$17,928	2,223	\$43,927,779
Region: Gulf Coast	1,885	25.0%	\$7,419	1,828	\$17,673,629
Region: Interior	496	6.6%	\$9,275	457	\$6,166,166
Region: Mat-Su	1,825	24.2%	\$19,133	1,479	\$32,598,731
Region: Northern	153	2.0%	\$19,980	99	\$2,149,809
Region: Southeast	472	6.3%	\$6,655	445	\$4,184,342
Region: Southwest	228	3.0%	\$19,150	152	\$3,242,273
Region: Out of State	38	0.5%	\$19,265	36	\$734,548
Alaska 2024	7,552	100.0%	\$17,563	6,720	\$110,698,053
Alaska 2023	7,838	-	\$16,013	7,145	\$104,752,487
Alaska 2022	8,223	-	\$14,762	7,541	\$102,898,377

Table 49. #7: Surgical Procedures on the Abdomen, Peritoneum, and Omentum (2024)

Characteristic	Procedures	Percent of Category	Median Charge	Total Charges Count	Total Charges
Sex: Male	4,305	70.6%	\$4,557	3,920	\$44,212,911
Sex: Female	1,788	29.3%	\$4,103	1,638	\$15,205,666
Race: White	4,729	77.6%	\$4,140	4,302	\$43,958,490
Race: AI/AN	501	8.2%	\$9,912	465	\$6,721,113
Race: Asian/PI	230	3.8%	\$1,505	210	\$1,564,827
Race: Black	123	2.0%	\$3,750	114	\$1,300,051
Ethnicity: Hispanic	238	3.9%	\$3,871	221	\$2,282,487
Age Group: 00-14	263	4.3%	\$7,994	257	\$2,165,573
Age Group: 15-24	118	1.9%	\$9,198	108	\$1,393,160
Age Group: 25-34	368	6.0%	\$7,263	329	\$4,478,433
Age Group: 35-44	837	13.7%	\$4,140	766	\$8,903,961
Age Group: 45-54	1,053	17.3%	\$4,140	973	\$10,903,350
Age Group: 55-64	1,511	24.8%	\$4,103	1,351	\$14,199,210
Age Group: 65-74	1,261	20.7%	\$4,140	1,157	\$11,648,242
Age Group: 75+	682	11.2%	\$4,103	617	\$5,726,648
Payer: Medicare	1,740	28.6%	\$4,103	1,596	\$14,180,542
Payer: Medicaid	1,204	19.8%	\$4,103	1,015	\$9,468,515
Payer: Commercial	2,214	36.3%	\$4,785	2,061	\$26,345,413
Payer: Self Pay	280	4.6%	\$4,140	268	\$3,007,073
Payer: Other	656	10.8%	\$5,238	619	\$6,438,238
Region: Anchorage	2,211	36.3%	\$5,012	1,848	\$25,720,146
Region: Gulf Coast	1,821	29.9%	\$3,395	1,794	\$11,666,376
Region: Interior	464	7.6%	\$1,342	447	\$2,537,914
Region: Mat-Su	1,047	17.2%	\$4,103	956	\$13,855,591
Region: Northern	75	1.2%	\$13,748	65	\$1,313,760
Region: Southeast	315	5.2%	\$4,046	309	\$2,271,958
Region: Southwest	120	2.0%	\$9,912	105	\$1,598,957
Region: Out of State	39	0.6%	\$6,387	33	\$431,262
Alaska 2024	6,094	100.0%	\$4,140	5,559	\$59,439,782
Alaska 2023	5,765	-	\$3,871	5,299	\$53,161,556
Alaska 2022	5,649	-	\$3,825	5,165	\$49,856,063

Table 50. #8: Surgical Procedures on the Bladder (2024)

Characteristic	Procedures	Percent of Category	Median Charge	Total Charges Count	Total Charges
Sex: Male	2,861	58.4%	\$4,104	2,748	\$22,400,790
Sex: Female	2,038	41.6%	\$3,525	1,956	\$14,940,273
Race: White	3,636	74.2%	\$2,421	3,513	\$22,781,984
Race: AI/AN	333	6.8%	\$13,106	297	\$3,799,444
Race: Asian/PI	229	4.7%	\$2,708	211	\$1,599,287
Race: Black	118	2.4%	\$2,324	111	\$648,930
Ethnicity: Hispanic	111	2.3%	\$3,748	107	\$691,690
Age Group: 00-14	65	1.3%	\$2,478	64	\$367,987
Age Group: 15-24	75	1.5%	\$7,992	67	\$775,558
Age Group: 25-34	307	6.3%	\$4,076	296	\$2,449,893
Age Group: 35-44	490	10.0%	\$3,271	473	\$3,620,488
Age Group: 45-54	723	14.8%	\$4,163	697	\$5,823,756
Age Group: 55-64	899	18.4%	\$5,032	865	\$7,705,358
Age Group: 65-74	1,146	23.4%	\$4,169	1,096	\$8,999,007
Age Group: 75+	1,194	24.4%	\$2,591	1,146	\$7,599,015
Payer: Medicare	2,020	41.2%	\$3,722	1,939	\$14,488,818
Payer: Medicaid	604	12.3%	\$4,725	584	\$4,999,080
Payer: Commercial	1,685	34.4%	\$4,163	1,624	\$13,695,839
Payer: Self Pay	163	3.3%	\$5,967	149	\$1,479,311
Payer: Other	427	8.7%	\$3,035	408	\$2,678,015
Region: Anchorage	1,941	39.6%	\$4,895	1,809	\$15,478,579
Region: Gulf Coast	1,619	33.0%	\$2,260	1,603	\$7,942,780
Region: Interior	209	4.3%	\$634	204	\$1,031,062
Region: Mat-Su	618	12.6%	\$17,266	593	\$9,091,627
Region: Northern	40	0.8%	\$12,785	37	\$429,026
Region: Southeast	305	6.2%	\$4,584	300	\$2,010,728
Region: Southwest	77	1.6%	\$13,106	69	\$845,538
Region: Out of State	89	1.8%	\$2,018	88	\$510,655
Alaska 2024	4,899	100.0%	\$3,924	4,704	\$37,341,062
Alaska 2023	5,138	-	\$3,775	4,992	\$36,963,264
Alaska 2022	4,761	-	\$3,473	4,617	\$31,644,168

Table 51. #9: Surgical Procedures on the Femur (Thigh Region) and Knee Joint (2024)

Characteristic	Procedures	Percent of Category	Median Charge	Total Charges Count	Total Charges
Sex: Male	2,008	48.3%	\$14,318	1,743	\$43,751,378
Sex: Female	2,150	51.7%	\$14,741	1,812	\$47,696,023
Race: White	3,205	77.1%	\$14,270	2,758	\$63,347,311
Race: AI/AN	229	5.5%	\$14,741	187	\$3,489,716
Race: Asian/PI	90	2.2%	\$11,134	64	\$1,380,460
Race: Black	96	2.3%	\$3,691	75	\$1,227,977
Ethnicity: Hispanic	91	2.2%	\$23,804	66	\$1,914,940
Age Group: 00-14	79	1.9%	\$5,850	75	\$970,976
Age Group: 15-24	131	3.2%	\$21,715	114	\$2,126,735
Age Group: 25-34	116	2.8%	\$12,815	102	\$1,692,782
Age Group: 35-44	202	4.9%	\$11,378	173	\$3,451,786
Age Group: 45-54	393	9.5%	\$16,294	354	\$10,857,459
Age Group: 55-64	1,153	27.7%	\$14,741	1,020	\$29,341,687
Age Group: 65-74	1,481	35.6%	\$14,741	1,247	\$33,054,049
Age Group: 75+	603	14.5%	\$14,039	470	\$9,951,926
Payer: Medicare	1,717	41.3%	\$14,270	1,374	\$32,978,808
Payer: Medicaid	305	7.3%	\$9,592	239	\$3,345,118
Payer: Commercial	1,368	32.9%	\$14,741	1,244	\$28,389,649
Payer: Self Pay	48	1.2%	\$26,946	38	\$981,615
Payer: Other	720	17.3%	\$24,052	660	\$25,752,210
Region: Anchorage	1,470	35.4%	\$34,999	1,093	\$40,423,110
Region: Gulf Coast	1,492	35.9%	\$2,062	1,424	\$16,399,591
Region: Interior	282	6.8%	\$28,000	223	\$6,223,775
Region: Mat-Su	614	14.8%	\$38,144	551	\$22,537,041
Region: Northern	30	0.7%	\$28,448	20	\$677,775
Region: Southeast	204	4.9%	\$14,318	187	\$3,660,773
Region: Southwest	43	1.0%	\$23,334	35	\$943,704
Region: Out of State	22	0.5%	\$10,829	21	\$499,677
Alaska 2024	4,158	100.0%	\$14,741	3,555	\$91,447,401
Alaska 2023	3,591	-	\$13,370	3,131	\$70,430,819
Alaska 2022	2,866	-	\$13,145	2,396	\$55,320,433

Table 52. #10: Surgical Procedures on the Corpus Uteri (2024)

Characteristic	Procedures	Percent of Category	Median Charge	Total Charges Count	Total Charges
Sex: Female	4,104	99.9%	\$9,317	3,841	\$53,485,442
Race: White	2,609	63.5%	\$9,571	2,505	\$35,797,793
Race: AI/AN	620	15.1%	\$900	508	\$6,251,833
Race: Asian/PI	330	8.0%	\$12,685	309	\$4,905,860
Race: Black	121	2.9%	\$11,813	114	\$1,710,738
Ethnicity: Hispanic	212	5.2%	\$9,541	201	\$2,949,239
Age Group: 15-24	71	1.7%	\$14,734	61	\$682,283
Age Group: 25-34	531	12.9%	\$8,963	492	\$6,330,044
Age Group: 35-44	1,238	30.1%	\$11,471	1,165	\$18,166,652
Age Group: 45-54	1,111	27.1%	\$10,515	1,034	\$15,685,971
Age Group: 55-64	593	14.4%	\$7,409	556	\$6,783,339
Age Group: 65-74	429	10.4%	\$6,061	407	\$4,694,626
Age Group: 75+	134	3.3%	\$3,131	129	\$1,252,933
Payer: Medicare	546	13.3%	\$4,894	524	\$5,629,629
Payer: Medicaid	744	18.1%	\$7,598	691	\$8,996,645
Payer: Commercial	2,407	58.6%	\$11,596	2,265	\$33,802,460
Payer: Self Pay	198	4.8%	\$1,994	168	\$2,338,432
Payer: Other	212	5.2%	\$9,564	196	\$2,828,682
Region: Anchorage	1,938	47.2%	\$13,390	1,801	\$28,235,384
Region: Gulf Coast	902	22.0%	\$2,574	881	\$7,575,724
Region: Interior	132	3.2%	\$6,537	124	\$1,650,725
Region: Mat-Su	591	14.4%	\$18,096	543	\$11,427,517
Region: Northern	158	3.8%	\$1,504	140	\$985,747
Region: Southeast	231	5.6%	\$5,915	227	\$2,045,114
Region: Southwest	142	3.5%	\$1,337	117	\$1,486,867
Region: Out of State	13	0.3%	\$14,734	11	\$188,770
Alaska 2024	4,107	100.0%	\$9,330	3,844	\$53,595,848
Alaska 2023	4,281	-	\$7,103	4,015	\$48,858,071
Alaska 2022	4,059	-	\$6,452	3,748	\$41,236,914

Leading Causes of Surgical Procedures by Principal Diagnoses (Minor CPT and ICD-10-CM Diagnosis Categories)

Table 53. Top Ten Surgical Procedure Minor CPT Categories with Top Three ICD-10-CM Principal Diagnoses (2024)

Rank	CPT Category	Top Three Principal Diagnoses
1	Surgical Procedures on the Colon and Rectum 27,025 (17.2%)	Encounter for screening for malignant neoplasm of colon (15,146) Polyp of colon (2,280) Benign neoplasm of ascending colon (505)
2	Surgical Procedures on the Esophagus 17,152 (10.9%)	Encounter for screening for malignant neoplasm of colon (2,158) Unspecified chronic gastritis without bleeding (1,511) Gastro-esophageal reflux disease with esophagitis, without bleeding (1,063)
3	Surgical Repair (Closure) Procedures on the Integumentary System 10,092 (6.4%)	Laceration without foreign body of other part of head, initial encounter (945) Laceration without foreign body of scalp, initial encounter (795) Laceration without foreign body of left index finger without damage to nail, initial encounter (377)
4	Surgical Procedures on the Anterior Segment of the Eye 8,711 (5.5%)	Combined forms of age-related cataract, left eye (2,448) Combined forms of age-related cataract, right eye (2,356) Age-related nuclear cataract, right eye (578)
5	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 8,447 (5.4%)	Type 2 diabetes mellitus with foot ulcer (1,268) Epidermal cyst (227) Cutaneous abscess of buttock (179)
6	Endoscopy/Arthroscopy Procedures on the Musculoskeletal System 7,552 (4.8%)	Complex tear of medial meniscus, current injury, right knee, initial encounter (390) Sprain of anterior cruciate ligament of right knee, initial encounter (351) Sprain of anterior cruciate ligament of left knee, initial encounter (346)
7	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 6,094 (3.9%)	Unilateral inguinal hernia, without obstruction or gangrene, not specified as recurrent (1,405) Other ascites (549) Umbilical hernia without obstruction or gangrene (494)
8	Surgical Procedures on the Bladder 4,899 (3.1%)	Calculus of kidney (750) Calculus of ureter (603) Hydronephrosis with renal and ureteral calculous obstruction (536)

Rank	CPT Category	Top Three Principal Diagnoses
9	Surgical Procedures on the Femur (Thigh Region) and Knee Joint 4,158 (2.6%)	Unilateral primary osteoarthritis, right knee (1,529) Unilateral primary osteoarthritis, left knee (1,242) Bilateral primary osteoarthritis of knee (272)
10	Surgical Procedures on the Corpus Uteri 4,107 (2.6%)	Polyp of corpus uteri (550) Abnormal uterine and vaginal bleeding, unspecified (318) Leiomyoma of uterus, unspecified (303)

Leading Causes of Surgical Procedures by Public Health Region (Major and Minor CPT Categories)

Table 54. Top Ten Leading Causes of Surgical Procedures (Minor CPT Categories) by Public Health Region (2024)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
1	Surgical Procedures on the Colon and Rectum 9,633 (16.0%)	Surgical Procedures on the Colon and Rectum 8,177 (20.2%)	Surgical Procedures on the Colon and Rectum 2,263 (20.3%)	Surgical Procedures on the Colon and Rectum 3,623 (14.6%)	Surgical Procedures on the Colon and Rectum 701 (15.7%)	Surgical Procedures on the Colon and Rectum 1,627 (19.1%)	Surgical Procedures on the Colon and Rectum 903 (16.5%)	Surgical Procedures on the Colon and Rectum 27,025 (17.2%)
2	Surgical Procedures on the Esophagus 6,129 (10.2%)	Surgical Procedures on the Esophagus 4,835 (11.9%)	Surgical Procedures on the Esophagus 1,258 (11.3%)	Surgical Procedures on the Esophagus 2,981 (12.0%)	Surgical Repair (Closure) Procedures on the Integumentary System 460 (10.3%)	Surgical Procedures on the Esophagus 996 (11.7%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 509 (9.3%)	Surgical Procedures on the Esophagus 17,152 (10.9%)
3	Surgical Procedures on the Anterior Segment of the Eye 4,101 (6.8%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 2,551 (6.3%)	Surgical Repair (Closure) Procedures on the Integumentary System 1,097 (9.9%)	Endoscopy/Arthroscopy Procedures on the Musculoskeletal System 1,825 (7.4%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 451 (10.1%)	Surgical Repair (Closure) Procedures on the Integumentary System 833 (9.8%)	Surgical Repair (Closure) Procedures on the Integumentary System 486 (8.9%)	Surgical Repair (Closure) Procedures on the Integumentary System 10,092 (6.4%)
4	Surgical Repair (Closure) Procedures on the Integumentary System 3,921 (6.5%)	Endoscopy/Arthroscopy Procedures on the Musculoskeletal System 1,885 (4.7%)	Surgical Procedures on the Anterior Segment of the Eye 725 (6.5%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 1,461 (5.9%)	Surgical Procedures on the Esophagus 349 (7.8%)	Endoscopy/Arthroscopy Procedures on the Musculoskeletal System 472 (5.5%)	Surgical Procedures on the Esophagus 477 (8.7%)	Surgical Procedures on the Anterior Segment of the Eye 8,711 (5.5%)
5	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 2,876 (4.8%)	Surgical Repair (Closure) Procedures on the Integumentary System 1,873 (4.6%)	Endoscopy/Arthroscopy Procedures on the Musculoskeletal System 496 (4.5%)	Surgical Procedures on the Anterior Segment of the Eye 1,330 (5.4%)	Surgical Procedures on the Nails 258 (5.8%)	Surgical Procedures on the Anterior Segment of the Eye 429 (5.0%)	Surgical Procedures on the Middle Ear 298 (5.4%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 8,447 (5.4%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
6	Endoscopy/Arthroscopy Procedures on the Musculoskeletal System 2,453 (4.1%)	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 1,821 (4.5%)	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 464 (4.2%)	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 1,047 (4.2%)	Introduction or Removal Procedures on the Integumentary System 215 (4.8%)	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 315 (3.7%)	Introduction or Removal Procedures on the Integumentary System 266 (4.9%)	Endoscopy/Arthroscopy Procedures on the Musculoskeletal System 7,552 (4.8%)
7	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 2,211 (3.7%)	Surgical Procedures on the Anterior Segment of the Eye 1,686 (4.2%)	Surgical Procedures on the Shoulder 415 (3.7%)	Surgical Repair (Closure) Procedures on the Integumentary System 864 (3.5%)	Surgical Procedures on the Anterior Segment of the Eye 179 (4.0%)	Surgical Procedures on the Bladder 305 (3.6%)	Surgical Procedures on the Anterior Segment of the Eye 239 (4.4%)	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 6,094 (3.9%)
8	Surgical Procedures on the Bladder 1,941 (3.2%)	Surgical Procedures on the Bladder 1,619 (4.0%)	Surgical Procedures on the Femur (Thigh Region) and Knee Joint 282 (2.5%)	Surgical Procedures on the Nose 776 (3.1%)	Surgical Procedures on the Corpus Uteri 158 (3.5%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 297 (3.5%)	Endoscopy/Arthroscopy Procedures on the Musculoskeletal System 228 (4.2%)	Surgical Procedures on the Bladder 4,899 (3.1%)
9	Surgical Procedures on the Corpus Uteri 1,938 (3.2%)	Surgical Procedures on the Femur (Thigh Region) and Knee Joint 1,492 (3.7%)	Surgical Procedures on the Breast 267 (2.4%)	Surgical Procedures on the Bladder 618 (2.5%)	Endoscopy/Arthroscopy Procedures on the Musculoskeletal System 153 (3.4%)	Surgical Procedures on the Corpus Uteri 231 (2.7%)	Surgical Procedures on the Pharynx, Adenoids, and Tonsils 175 (3.2%)	Surgical Procedures on the Femur (Thigh Region) and Knee Joint 4,158 (2.6%)
10	Surgical Procedures on the Breast 1,884 (3.1%)	Surgical Procedures on the Foot and Toes 951 (2.3%)	Surgical Procedures on the Middle Ear 253 (2.3%)	Surgical Procedures on the Femur (Thigh Region) and Knee Joint 614 (2.5%)	Surgical Procedures on the Middle Ear 150 (3.4%)	Surgical Procedures on the Hand and Fingers 210 (2.5%)	Surgical Procedures on the Corpus Uteri 142 (2.6%)	Surgical Procedures on the Corpus Uteri 4,107 (2.6%)

Table 55. Top Ten Leading Causes of Surgical Procedures (Major CPT Categories) by Public Health Region (2024)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
1	Surgical Procedures on the Digestive System 21,177 (35.1%)	Surgical Procedures on the Digestive System 17,366 (42.8%)	Surgical Procedures on the Digestive System 4,326 (38.9%)	Surgical Procedures on the Digestive System 8,958 (36.1%)	Surgical Procedures on the Integumentary System 1,465 (32.7%)	Surgical Procedures on the Digestive System 3,437 (40.4%)	Surgical Procedures on the Digestive System 1,842 (33.6%)	Surgical Procedures on the Digestive System 58,942 (37.5%)
2	Surgical Procedures on the Musculoskeletal System 10,894 (18.1%)	Surgical Procedures on the Musculoskeletal System 8,210 (20.3%)	Surgical Procedures on the Musculoskeletal System 2,144 (19.3%)	Surgical Procedures on the Musculoskeletal System 5,398 (21.8%)	Surgical Procedures on the Digestive System 1,397 (31.2%)	Surgical Procedures on the Musculoskeletal System 1,726 (20.3%)	Surgical Procedures on the Integumentary System 1,466 (26.8%)	Surgical Procedures on the Musculoskeletal System 30,001 (19.1%)
3	Surgical Procedures on the Integumentary System 9,435 (15.6%)	Surgical Procedures on the Integumentary System 5,591 (13.8%)	Surgical Procedures on the Integumentary System 1,535 (13.8%)	Surgical Procedures on the Integumentary System 3,013 (12.1%)	Surgical Procedures on the Musculoskeletal System 536 (12.0%)	Surgical Procedures on the Integumentary System 1,367 (16.1%)	Surgical Procedures on the Musculoskeletal System 813 (14.8%)	Surgical Procedures on the Integumentary System 24,656 (15.7%)
4	Surgical Procedures on the Eye and Ocular Adnexa 4,936 (8.2%)	Surgical Procedures on the Eye and Ocular Adnexa 1,884 (4.6%)	Surgical Procedures on the Eye and Ocular Adnexa 846 (7.6%)	Surgical Procedures on the Eye and Ocular Adnexa 1,605 (6.5%)	Surgical Procedures on the Female Genital System 332 (7.4%)	Surgical Procedures on the Eye and Ocular Adnexa 487 (5.7%)	Surgical Procedures on the Auditory System 304 (5.5%)	Surgical Procedures on the Eye and Ocular Adnexa 10,325 (6.6%)
5	Surgical Procedures on the Female Genital System 3,335 (5.5%)	Surgical Procedures on the Female Genital System 1,794 (4.4%)	Surgical Procedures on the Respiratory System 492 (4.4%)	Surgical Procedures on the Respiratory System 1,439 (5.8%)	Surgical Procedures on the Eye and Ocular Adnexa 209 (4.7%)	Surgical Procedures on the Female Genital System 373 (4.4%)	Surgical Procedures on the Eye and Ocular Adnexa 302 (5.5%)	Surgical Procedures on the Female Genital System 7,455 (4.7%)
6	Surgical Procedures on the Respiratory System 2,202 (3.6%)	Surgical Procedures on the Urinary System 1,659 (4.1%)	Surgical Procedures on the Cardiovascular System 350 (3.1%)	Surgical Procedures on the Female Genital System 1,022 (4.1%)	Surgical Procedures on the Auditory System 156 (3.5%)	Surgical Procedures on the Urinary System 348 (4.1%)	Surgical Procedures on the Female Genital System 298 (5.4%)	Surgical Procedures on the Respiratory System 5,313 (3.4%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
7	Surgical Procedures on the Urinary System 2,080 (3.4%)	Surgical Procedures on the Nervous System 935 (2.3%)	Surgical Procedures on the Auditory System 287 (2.6%)	Surgical Procedures on the Nervous System 970 (3.9%)	Surgical Procedures on the Respiratory System 107 (2.4%)	Surgical Procedures on the Respiratory System 172 (2.0%)	Surgical Procedures on the Respiratory System 96 (1.8%)	Surgical Procedures on the Urinary System 5,198 (3.3%)
8	Surgical Procedures on the Cardiovascular System 1,839 (3.0%)	Surgical Procedures on the Cardiovascular System 890 (2.2%)	Surgical Procedures on the Female Genital System 253 (2.3%)	Surgical Procedures on the Urinary System 661 (2.7%)	Surgical Procedures on the Cardiovascular System 64 (1.4%)	Surgical Procedures on the Nervous System 158 (1.9%)	Surgical Procedures on the Urinary System 85 (1.6%)	Surgical Procedures on the Nervous System 3,972 (2.5%)
9	Surgical Procedures on the Nervous System 1,542 (2.6%)	Surgical Procedures on the Respiratory System 768 (1.9%)	Surgical Procedures on the Nervous System 251 (2.3%)	Surgical Procedures on the Cardiovascular System 529 (2.1%)	Surgical Procedures on the Urinary System 54 (1.2%)	Surgical Procedures on the Cardiovascular System 148 (1.7%)	Surgical Procedures on the Cardiovascular System 80 (1.5%)	Surgical Procedures on the Cardiovascular System 3,913 (2.5%)
10	Surgical Procedures on the Auditory System 671 (1.1%)	Surgical Procedures on the Male Genital System 404 (1.0%)	Surgical Procedures on the Urinary System 221 (2.0%)	Surgical Procedures on the Auditory System 513 (2.1%)	Surgical Procedures on the Male Genital System 47 (1.1%)	Surgical Procedures on the Auditory System 85 (1.0%)	Surgical Procedures on the Nervous System 59 (1.1%)	Surgical Procedures on the Auditory System 2,387 (1.5%)

Leading Causes of Surgical Procedures by Age Group (Minor CPT Categories)

Table 56. Top Ten Leading Causes of Surgical Procedures by Age Group (2024)

Rank	Ages 00-04	Ages 05-14	Ages 15-24	Ages 25-34	Ages 35-44	Ages 45-54	Ages 55-64	Ages 65+	All Ages
1	Surgical Procedures on the Middle Ear 951 (25.1%)	Surgical Procedures on the Pharynx, Adenoids, and Tonsils 1,344 (21.9%)	Surgical Repair (Closure) Procedures on the Integumentary System 1,304 (15.6%)	Surgical Procedures on the Esophagus 1,445 (11.3%)	Surgical Procedures on the Colon and Rectum 2,345 (12.1%)	Surgical Procedures on the Colon and Rectum 6,205 (25.1%)	Surgical Procedures on the Colon and Rectum 7,129 (23.1%)	Surgical Procedures on the Colon and Rectum 9,620 (18.8%)	Surgical Procedures on the Colon and Rectum 27,025 (17.2%)
2	Surgical Repair (Closure) Procedures on the Integumentary System 623 (16.4%)	Surgical Repair (Closure) Procedures on the Integumentary System 993 (16.2%)	Surgical Procedures on the Esophagus 925 (11.1%)	Surgical Repair (Closure) Procedures on the Integumentary System 1,401 (11.0%)	Surgical Procedures on the Esophagus 2,316 (11.9%)	Surgical Procedures on the Esophagus 2,748 (11.1%)	Surgical Procedures on the Esophagus 3,471 (11.3%)	Surgical Procedures on the Anterior Segment of the Eye 6,492 (12.7%)	Surgical Procedures on the Esophagus 17,152 (10.9%)
3	Surgical Procedures on the Pharynx, Adenoids, and Tonsils 554 (14.6%)	Surgical Procedures on the Middle Ear 615 (10.0%)	Endoscopy/Art hroscopy Procedures on the Musculoskeletal System 691 (8.3%)	Surgical Procedures on the Colon and Rectum 987 (7.7%)	Endoscopy/Art hroscopy Procedures on the Musculoskeletal System 1,389 (7.1%)	Endoscopy/Art hroscopy Procedures on the Musculoskeletal System 1,587 (6.4%)	Endoscopy/Art hroscopy Procedures on the Musculoskeletal System 1,684 (5.5%)	Surgical Procedures on the Esophagus 5,467 (10.7%)	Surgical Repair (Closure) Procedures on the Integumentary System 10,092 (6.4%)
4	Surgical Procedures on the Penis 456 (12.0%)	Surgical Procedures on the Esophagus 494 (8.1%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 514 (6.2%)	Endoscopy/Art hroscopy Procedures on the Musculoskeletal System 737 (5.8%)	Surgical Repair (Closure) Procedures on the Integumentary System 1,377 (7.1%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 1,233 (5.0%)	Surgical Procedures on the Anterior Segment of the Eye 1,594 (5.2%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 3,063 (6.0%)	Surgical Procedures on the Anterior Segment of the Eye 8,711 (5.5%)

Rank	Ages 00-04	Ages 05-14	Ages 15-24	Ages 25-34	Ages 35-44	Ages 45-54	Ages 55-64	Ages 65+	All Ages
5	Surgical Procedures on the Esophagus 286 (7.5%)	Surgical Procedures on the Colon and Rectum 278 (4.5%)	Surgical Procedures on the Colon and Rectum 404 (4.8%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 692 (5.4%)	Surgical Procedures on the Corpus Uteri 1,238 (6.4%)	Surgical Procedures on the Corpus Uteri 1,111 (4.5%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 1,554 (5.0%)	Surgical Procedures on the Bladder 2,340 (4.6%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 8,447 (5.4%)
6	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 170 (4.5%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 265 (4.3%)	Introduction or Removal Procedures on the Integumentary System 387 (4.6%)	Surgical Procedures on the Oviduct/Ovary 542 (4.3%)	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 1,009 (5.2%)	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 1,053 (4.3%)	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 1,511 (4.9%)	Surgical Repair (Closure) Procedures on the Integumentary System 2,197 (4.3%)	Endoscopy/Art hroscopy Procedures on the Musculoskeletal System 7,552 (4.8%)
7	Surgical Procedures on the Skin, Subcutaneous and Accessory Structures 111 (2.9%)	Surgical Procedures on the Nails 213 (3.5%)	Surgical Procedures on the Nose 315 (3.8%)	Surgical Procedures on the Corpus Uteri 531 (4.2%)	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 837 (4.3%)	Surgical Repair (Closure) Procedures on the Integumentary System 1,051 (4.2%)	Surgical Procedures on the Femur (Thigh Region) and Knee Joint 1,153 (3.7%)	Surgical Procedures on the Femur (Thigh Region) and Knee Joint 2,084 (4.1%)	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 6,094 (3.9%)
8	Surgical Procedures on the Ocular Adnexa 87 (2.3%)	Surgical Procedures on the Appendix 201 (3.3%)	Surgical Procedures on the Appendix 299 (3.6%)	Surgical Procedures on the Nose 443 (3.5%)	Surgical Procedures on the Biliary Tract 630 (3.2%)	Surgical Procedures on the Breast 803 (3.2%)	Surgical Repair (Closure) Procedures on the Integumentary System 1,128 (3.7%)	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 1,943 (3.8%)	Surgical Procedures on the Bladder 4,899 (3.1%)

Rank	Ages 00-04	Ages 05-14	Ages 15-24	Ages 25-34	Ages 35-44	Ages 45-54	Ages 55-64	Ages 65+	All Ages
9	Surgical Procedures on the Tongue and Floor of Mouth 65 (1.7%)	General Surgical Procedures on the Musculoskeletal System 166 (2.7%)	Surgical Procedures on the Pharynx, Adenoids, and Tonsils 288 (3.5%)	Surgical Procedures on the Biliary Tract 409 (3.2%)	Surgical Procedures on the Nose 627 (3.2%)	Surgical Procedures on the Bladder 723 (2.9%)	Surgical Procedures on the Bladder 899 (2.9%)	Surgical Procedures on Arteries and Veins 1,403 (2.7%)	Surgical Procedures on the Femur (Thigh Region) and Knee Joint 4,158 (2.6%)
10	Surgical Procedures on the Colon and Rectum 57 (1.5%)	Surgical Procedures on the Hand and Fingers 119 (1.9%)	Surgical Procedures on the Nails 256 (3.1%)	Surgical Procedures on the Abdomen, Peritoneum, and Omentum 368 (2.9%)	Surgical Procedures on the Breast 600 (3.1%)	Surgical Procedures on the Shoulder 461 (1.9%)	Surgical Procedures on Arteries and Veins 746 (2.4%)	Endoscopy/Arthroscopy Procedures on the Musculoskeletal System 1,384 (2.7%)	Surgical Procedures on the Corpus Uteri 4,107 (2.6%)

Outpatient Non-Emergency Department Discharges

Methodology

Outpatient non-emergency department discharges include visits for surgery, observation, and therapy, among other reasons. The records in this chapter include visits identified by hospitals as outpatient surgery or other outpatient visits, but do not include other outpatient visits where the only services provided were laboratory or radiology services, which are reported in the next chapter. All visits to an ambulatory surgery center (ASC) are included in this chapter as well as visits that any hospitals identified as outpatient surgery.

As in both the Inpatient and Emergency Department chapters, the tables in this section group outpatient non-ED/non-lab discharges using CCSR categories that aggregate ICD-10-CM principal diagnoses into 540 categories, and displays the top ten leading causes. The only exception is Table 60, which instead categorizes each visit based on 23 ICD-10-CM groupings using the principal diagnosis code (the Z category was divided into two parts to display examinations separately). These ICD-10-CM groups are broader than the CCSR categories, so this provides a higher-level overview of visits.

Data Highlights

- In 2024, there were 629,877 outpatient non-ED/non-lab discharges in Alaska, generating ~\$4.0 billion in billed charges.
- The median billed charge for a discharge was \$850.
- Commercial insurance was the most common primary payer at 30.7% of discharges, followed by Medicare at 30.5%.
- The top three leading causes of discharge by CCSR category were:
 1. *Medical examination/evaluations* (35,818 discharges).
 2. *Musculoskeletal pain, not low back pain* (23,266 discharges).
 3. *Neoplasm-related encounters* (22,243 discharges).

Non-Emergency Department/Non-Lab Visits by Characteristic

Table 57. All Non-ED/Non-Lab Visits (2024)

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	263,724	41.9%	\$889	\$1,869,069,344
Sex: Female	365,639	58.0%	\$833	\$2,158,579,052
Race: White	256,583	40.7%	\$1,634	\$2,424,698,014
Race: AI/AN	291,324	46.3%	\$490	\$826,412,945
Race: Asian/PI	14,737	2.3%	\$3,072	\$161,584,279
Race: Black	9,420	1.5%	\$2,732	\$91,828,408
Ethnicity: Hispanic	14,279	2.3%	\$1,695	\$115,580,512
Age Group: 00-14	71,662	11.4%	\$365	\$207,935,748
Age Group: 15-24	45,561	7.2%	\$623	\$188,952,896
Age Group: 25-34	66,238	10.5%	\$710	\$298,842,923
Age Group: 35-44	72,520	11.5%	\$831	\$443,375,507
Age Group: 45-54	73,795	11.7%	\$1,119	\$555,948,631
Age Group: 55-64	96,718	15.4%	\$1,170	\$790,737,898
Age Group: 65-74	123,178	19.6%	\$1,149	\$971,066,612
Age Group: 75+	80,095	12.7%	\$1,027	\$573,458,248
Payer: Medicare	192,245	30.5%	\$1,061	\$1,402,980,162
Payer: Medicaid	126,663	20.1%	\$688	\$610,326,185
Payer: Commercial	193,167	30.7%	\$937	\$1,288,300,443
Payer: Self Pay	66,418	10.5%	\$417	\$190,554,066
Payer: Other	51,382	8.2%	\$1,399	\$538,440,098
Region: Anchorage	215,714	34.2%	\$886	\$1,561,053,661
Region: Gulf Coast	122,234	19.4%	\$924	\$683,980,800
Region: Interior	68,882	10.9%	\$698	\$371,404,023
Region: Mat-Su	41,629	6.6%	\$6,403	\$796,176,445
Region: Northern	62,327	9.9%	\$601	\$149,107,459
Region: Southeast	41,018	6.5%	\$1,524	\$250,628,296
Region: Southwest	74,377	11.8%	\$551	\$185,791,313
Region: Out of State	3,491	0.6%	\$1,067	\$31,507,032
Alaska 2024	629,877	100.0%	\$850	\$4,030,605,938
Alaska 2023	612,370	-	\$797	\$3,669,438,051
Alaska 2022	560,735	-	\$804	\$3,319,065,485

Leading Causes of Non-Emergency Department/Non-Lab Visits by Principal Diagnoses (CCSR and ICD-10-CM Diagnosis Categories)

Table 58. Top Ten Non-Emergency Department/Non-Lab Visit CCSR Categories with Top Three ICD-10-CM Principal Diagnoses (2024)

Rank	CCSR Diagnosis Category	Top Three Principal Diagnoses
1	Medical examination/evaluation 35,818 (5.8%)	Encounter for routine child health examination without abnormal findings (12,513) Encounter for other preprocedural examination (9,326) Encounter for general adult medical examination without abnormal findings (4,883)
2	Musculoskeletal pain, not low back pain 23,266 (3.8%)	Pain in right shoulder (2,824) Pain in right knee (2,816) Pain in left knee (2,375)
3	Neoplasm-related encounters 22,243 (3.6%)	Encounter for screening for malignant neoplasm of colon (17,222) Encounter for screening mammogram for malignant neoplasm of breast (1,905) Encounter for follow-up examination after completed treatment for malignant neoplasm (1,634)
4	Other aftercare encounter 16,003 (2.6%)	Encounter for other orthopedic aftercare (4,024) Encounter for follow-up examination after completed treatment for conditions other than malignant neoplasm (3,423) Aftercare following joint replacement surgery (1,476)
5	Spondylopathies/spondyloarthropathy (including infective) 15,691 (2.5%)	Cervicalgia (3,576) Radiculopathy, lumbar region (1,520) Spondylosis without myelopathy or radiculopathy, lumbar region (1,121)
6	Osteoarthritis 10,868 (1.8%)	Unilateral primary osteoarthritis, right knee (2,085) Unilateral primary osteoarthritis, left knee (1,971) Bilateral primary osteoarthritis of knee (1,272)
7	Abdominal pain and other digestive/abdomen signs and symptoms 10,695 (1.7%)	Unspecified abdominal pain (2,592) Diarrhea, unspecified (1,148) Epigastric pain (894)
8	Exposure, encounters, screening or contact with infectious disease 10,181 (1.6%)	Encounter for immunization (7,985) Encounter for screening for infections with a predominantly sexual mode of transmission (1,017) Encounter for screening for respiratory tuberculosis (487)

Rank	CCSR Diagnosis Category	Top Three Principal Diagnoses
9	Essential hypertension 9,855 (1.6%)	Essential (primary) hypertension (9,855)
10	Other specified upper respiratory infections 9,681 (1.6%)	Acute upper respiratory infection, unspecified (4,233) Acute pharyngitis, unspecified (2,710) Streptococcal pharyngitis (2,013)

Leading Causes of Non-Emergency Department/Non-Lab Visits by Public Health Region (CCSR Diagnosis Categories and Major ICD-10-CM Diagnosis Categories)

Table 59. Top Ten Leading Causes of Non-Emergency Department/Non-Lab Visits (CCSR Diagnosis Categories) by Public Health Region (2024)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
1	Medical examination/evaluation 13,720 (6.4%)	Musculoskeletal pain, not low back pain 6,340 (5.2%)	Medical examination/evaluation 3,999 (5.8%)	Neoplasm-related encounters 2,644 (6.4%)	Medical examination/evaluation 4,304 (6.9%)	Neoplasm-related encounters 2,355 (5.8%)	Medical examination/evaluation 6,706 (10.3%)	Medical examination/evaluation 35,818 (5.8%)
2	Neoplasm-related encounters 7,644 (3.5%)	Spondylopathies/spondyloarthropathy (including infective) 5,054 (4.1%)	Nervous system pain and pain syndromes 3,542 (5.2%)	Medical examination/evaluation 1,229 (3.0%)	Musculoskeletal pain, not low back pain 2,485 (4.0%)	Musculoskeletal pain, not low back pain 1,418 (3.5%)	Exposure, encounters, screening or contact with infectious disease 3,049 (4.7%)	Musculoskeletal pain, not low back pain 23,266 (3.8%)
3	Other aftercare encounter 7,380 (3.4%)	Neoplasm-related encounters 5,024 (4.1%)	Spondylopathies/spondyloarthropathy (including infective) 2,871 (4.2%)	Cataract and other lens disorders 1,212 (2.9%)	Exposure, encounters, screening or contact with infectious disease 2,167 (3.5%)	Spondylopathies/spondyloarthropathy (including infective) 1,360 (3.3%)	Musculoskeletal pain, not low back pain 2,934 (4.5%)	Neoplasm-related encounters 22,243 (3.6%)
4	Musculoskeletal pain, not low back pain 6,887 (3.2%)	Medical examination/evaluation 4,599 (3.8%)	Musculoskeletal pain, not low back pain 2,611 (3.8%)	Osteoarthritis 1,147 (2.8%)	Other specified upper respiratory infections 2,157 (3.5%)	Medical examination/evaluation 1,132 (2.8%)	Other aftercare encounter 2,216 (3.4%)	Other aftercare encounter 16,003 (2.6%)
5	Biomechanical lesions 5,967 (2.8%)	Osteoarthritis 2,848 (2.3%)	Neoplasm-related encounters 2,344 (3.4%)	Benign neoplasms 1,052 (2.5%)	Other aftercare encounter 2,092 (3.4%)	Osteoarthritis 974 (2.4%)	Other specified complications in pregnancy 2,188 (3.3%)	Spondylopathies/spondyloarthropathy (including infective) 15,691 (2.5%)
6	Other specified upper respiratory infections 4,872 (2.3%)	Other specified and unspecified skin disorders 2,437 (2.0%)	Coronary atherosclerosis and other heart disease 2,185 (3.2%)	Coronary atherosclerosis and other heart disease 1,026 (2.5%)	Essential hypertension 1,812 (2.9%)	Abdominal pain and other digestive/abdominal signs and symptoms 953 (2.3%)	Essential hypertension 1,948 (3.0%)	Osteoarthritis 10,868 (1.8%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
7	Spondylopathies/ spondyloarthropa thy (including infective) 3,779 (1.8%)	Sleep wake disorders 2,376 (1.9%)	Cardiac dysrhythmias 2,146 (3.1%)	Abdominal pain and other digestive/abdom en signs and symptoms 987 (2.4%)	Neoplasm- related encounters 1,145 (1.8%)	Other aftercare encounter 889 (2.2%)	Other specified upper respiratory infections 1,244 (1.9%)	Abdominal pain and other digestive/abdom en signs and symptoms 10,695 (1.7%)
8	Exposure, encounters, screening or contact with infectious disease 3,725 (1.7%)	Diabetes mellitus with complication 2,351 (1.9%)	Essential hypertension 1,355 (2.0%)	Other aftercare encounter 861 (2.1%)	Diabetes mellitus without complication 1,097 (1.8%)	Encounter for antineoplastic therapies 816 (2.0%)	Depressive disorders 1,107 (1.7%)	Exposure, encounters, screening or contact with infectious disease 10,181 (1.6%)
9	Other specified and unspecified skin disorders 3,714 (1.7%)	Respiratory signs and symptoms 2,241 (1.8%)	Other aftercare encounter 1,321 (1.9%)	Spondylopathies/ spondyloarthropa thy (including infective) 844 (2.0%)	Other specified and unspecified skin disorders 1,066 (1.7%)	Respiratory signs and symptoms 649 (1.6%)	Neoplasm- related encounters 1,030 (1.6%)	Essential hypertension 9,855 (1.6%)
10	Cataract and other lens disorders 3,428 (1.6%)	Abdominal pain and other digestive/abdom en signs and symptoms 2,214 (1.8%)	Osteoarthritis 1,274 (1.9%)	Sprains and strains, initial encounter 743 (1.8%)	Abdominal pain and other digestive/abdom en signs and symptoms 981 (1.6%)	Abnormal findings without diagnosis 581 (1.4%)	Low back pain 1,005 (1.5%)	Other specified upper respiratory infections 9,681 (1.6%)

Table 60. Top Ten Leading Causes of Non-Emergency Department/Non-Lab Visits (Major ICD-10-CM Categories) by Public Health Region (2024)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
1	Diseases of the musculoskeletal system and connective tissue 28,642 (13.3%)	Diseases of the musculoskeletal system and connective tissue 20,948 (17.1%)	Diseases of the musculoskeletal system and connective tissue 10,265 (14.9%)	Diseases of the digestive system 5,073 (12.2%)	Persons encountering health services for examinations 7,084 (11.4%)	Diseases of the musculoskeletal system and connective tissue 6,146 (15.0%)	Persons encountering health services for examinations 9,632 (13.0%)	Diseases of the musculoskeletal system and connective tissue 84,311 (13.4%)
2	Persons encountering health services for examinations 24,981 (11.6%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 13,601 (11.1%)	Diseases of the circulatory system 9,739 (14.1%)	Diseases of the musculoskeletal system and connective tissue 4,532 (10.9%)	Factors influencing health status and contact with health services [except examinations] 6,308 (10.1%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 5,037 (12.3%)	Unknown 8,969 (12.1%)	Persons encountering health services for examinations 67,215 (10.7%)
3	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 21,124 (9.8%)	Persons encountering health services for examinations 10,359 (8.5%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 7,261 (10.5%)	Persons encountering health services for examinations 4,210 (10.1%)	Diseases of the musculoskeletal system and connective tissue 6,194 (9.9%)	Persons encountering health services for examinations 4,055 (9.9%)	Factors influencing health status and contact with health services [except examinations] 8,486 (11.4%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 62,223 (9.9%)
4	Factors influencing health status and contact with health services [except examinations] 20,322 (9.4%)	Factors influencing health status and contact with health services [except examinations] 8,146 (6.7%)	Persons encountering health services for examinations 6,647 (9.6%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 3,646 (8.8%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 5,422 (8.7%)	Factors influencing health status and contact with health services [except examinations] 3,293 (8.0%)	Diseases of the musculoskeletal system and connective tissue 7,127 (9.6%)	Factors influencing health status and contact with health services [except examinations] 53,771 (8.5%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
5	Diseases of the digestive system 12,656 (5.9%)	Mental, Behavioral and Neurodevelopmental disorders 7,502 (6.1%)	Diseases of the nervous system 4,990 (7.2%)	Injury, poisoning, and certain other consequences of external causes 2,788 (6.7%)	Diseases of the respiratory system 4,795 (7.7%)	Diseases of the digestive system 2,810 (6.9%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 5,724 (7.7%)	Diseases of the circulatory system 39,358 (6.2%)
6	Diseases of the respiratory system 11,367 (5.3%)	Diseases of the nervous system 7,414 (6.1%)	Factors influencing health status and contact with health services [except examinations] 4,280 (6.2%)	Neoplasms 2,717 (6.5%)	Endocrine, nutritional and metabolic diseases 4,733 (7.6%)	Diseases of the circulatory system 2,518 (6.1%)	Mental, Behavioral and Neurodevelopmental disorders 4,755 (6.4%)	Diseases of the digestive system 35,238 (5.6%)
7	Diseases of the circulatory system 10,421 (4.8%)	Diseases of the circulatory system 6,822 (5.6%)	Diseases of the digestive system 3,760 (5.5%)	Factors influencing health status and contact with health services [except examinations] 2,672 (6.4%)	Diseases of the circulatory system 3,415 (5.5%)	Neoplasms 2,478 (6.0%)	Pregnancy, childbirth, and puerperium 4,253 (5.7%)	Injury, poisoning, and certain other consequences of external causes 30,127 (4.8%)
8	Injury, poisoning, and certain other consequences of external causes 10,078 (4.7%)	Injury, poisoning, and certain other consequences of external causes 6,318 (5.2%)	Neoplasms 3,568 (5.2%)	Diseases of the circulatory system 2,377 (5.7%)	Injury, poisoning, and certain other consequences of external causes 2,975 (4.8%)	Injury, poisoning, and certain other consequences of external causes 1,983 (4.8%)	Diseases of the circulatory system 3,860 (5.2%)	Diseases of the respiratory system 28,360 (4.5%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
9	Neoplasms 9,695 (4.5%)	Endocrine, nutritional and metabolic diseases 6,263 (5.1%)	Injury, poisoning, and certain other consequences of external causes 2,971 (4.3%)	Diseases of the respiratory system 2,069 (5.0%)	Diseases of the skin and subcutaneous tissue 2,666 (4.3%)	Endocrine, nutritional and metabolic diseases 1,868 (4.6%)	Diseases of the respiratory system 3,041 (4.1%)	Mental, Behavioral and Neurodevelopme ntal disorders 28,096 (4.5%)
10	Diseases of the skin and subcutaneous tissue 9,393 (4.4%)	Diseases of the digestive system 6,242 (5.1%)	Endocrine, nutritional and metabolic diseases 2,954 (4.3%)	Diseases of the genitourinary system 1,981 (4.8%)	Mental, Behavioral and Neurodevelopme ntal disorders 2,457 (3.9%)	Diseases of the genitourinary system 1,578 (3.8%)	Injury, poisoning, and certain other consequences of external causes 2,560 (3.4%)	Neoplasms 26,967 (4.3%)

Outpatient Lab or Radiology Discharges

Methodology

Outpatient lab or radiology discharges for this chapter were identified as “other outpatient” by the hospital and only had lab or radiology revenue codes in the billing detail. The specific lab/radiology revenue codes are listed in Appendix D. If a record had both a lab/radiology revenue code and a non-lab/radiology revenue code, then it would be included in the prior Outpatient Non-Emergency Department chapter.

As in both the Inpatient and Emergency Department chapters, the tables in this section group outpatient lab/radiology-only discharges using CCSR categories that aggregate ICD-10-CM principal diagnoses into 540 categories, and displays the top ten leading causes. The only exception is Table 64, which instead categorizes each visit based on 23 ICD-10-CM groupings using the principal diagnosis code (the Z category was divided into two parts to display examinations separately). These ICD-10-CM groups are broader than the CCSR categories, so this provides a higher-level overview of visits.

Data Highlights

- In 2024, there were 432,916 outpatient lab or radiology discharges in Alaska, generating ~\$508.4 million in billed charges.
- The median billed charge for a discharge was \$689.
- Commercial insurance was the most common primary payer at 38.0% of discharges, followed by Medicare at 30.5%.
- The top three leading causes of discharge by CCSR category were:
 1. *Medical examination/evaluations* (24,441 discharges).
 2. *Neoplasm-related encounters* (22,543 discharges).
 3. *Abnormal findings without diagnosis* (14,774 discharges).

Lab/Radiology-Only Visits by Characteristic

Table 61. All Lab/Radiology-Only Visits

Characteristic	Discharges	Percent of Category	Median Charge	Total Charges
Sex: Male	162,445	37.5%	\$665	\$200,534,846
Sex: Female	270,292	62.4%	\$700	\$307,714,083
Race: White	265,295	61.3%	\$656	\$304,033,260
Race: AI/AN	102,584	23.7%	\$831	\$131,008,348
Race: Asian/PI	21,085	4.9%	\$526	\$21,433,297
Race: Black	10,642	2.5%	\$521	\$10,799,122
Ethnicity: Hispanic	11,921	2.8%	\$655	\$13,966,467
Age Group: 00-14	30,748	7.1%	\$412	\$21,175,523
Age Group: 15-24	32,240	7.4%	\$607	\$31,875,066
Age Group: 25-34	47,100	10.9%	\$673	\$50,361,240
Age Group: 35-44	55,344	12.8%	\$733	\$64,926,310
Age Group: 45-54	53,524	12.4%	\$770	\$68,448,377
Age Group: 55-64	70,286	16.2%	\$750	\$92,000,941
Age Group: 65-74	86,663	20.0%	\$702	\$109,221,057
Age Group: 75+	56,945	13.2%	\$639	\$70,337,505
Payer: Medicare	132,216	30.5%	\$675	\$162,783,520
Payer: Medicaid	81,559	18.8%	\$617	\$84,014,501
Payer: Commercial	164,561	38.0%	\$701	\$190,512,830
Payer: Self Pay	23,249	5.4%	\$887	\$31,272,629
Payer: Other	31,331	7.2%	\$654	\$39,855,831
Region: Anchorage	138,816	32.1%	\$590	\$158,061,603
Region: Gulf Coast	78,238	18.1%	\$829	\$103,851,529
Region: Interior	80,348	18.6%	\$580	\$75,145,978
Region: Mat-Su	38,284	8.8%	\$925	\$61,647,088
Region: Northern	19,341	4.5%	\$875	\$27,898,927
Region: Southeast	48,447	11.2%	\$701	\$57,121,512
Region: Southwest	25,751	5.9%	\$372	\$21,535,763
Region: Out of State	3,467	0.8%	\$461	\$2,920,328
Alaska 2024	432,916	100.0%	\$689	\$508,439,310
Alaska 2023	418,066	-	\$665	\$489,108,769
Alaska 2022	521,311	-	\$428	\$465,165,242

Leading Causes of Lab/Radiology-Only Visits by Principal Diagnoses (CCSR and ICD-10-CM Diagnosis Categories)

Table 62. Top Ten Lab/Radiology Visit CCSR Categories with Top Three ICD-10-CM Principal Diagnoses (2024)

Rank	CCSR Diagnosis Category	Top Three Principal Diagnoses
1	Medical examination/evaluation 24,441 (5.6%)	Encounter for general adult medical examination without abnormal findings (8,912) Encounter for other preprocedural examination (6,614) Encounter for preprocedural laboratory examination (2,238)
2	Neoplasm-related encounters 22,543 (5.2%)	Encounter for screening mammogram for malignant neoplasm of breast (16,652) Encounter for screening for malignant neoplasm of colon (1,684) Encounter for screening for malignant neoplasm of respiratory organs (1,450)
3	Abnormal findings without diagnosis 14,774 (3.4%)	Other specified abnormal findings of blood chemistry (1,850) Prediabetes (1,662) Other abnormal and inconclusive findings on diagnostic imaging of breast (1,523)
4	Musculoskeletal pain, not low back pain 13,544 (3.1%)	Pain in right knee (1,384) Pain in left knee (1,197) Pain in right shoulder (890)
5	Thyroid disorders 12,430 (2.9%)	Hypothyroidism, unspecified (6,691) Thyrotoxicosis, unspecified without thyrotoxic crisis or storm (886) Nontoxic single thyroid nodule (874)
6	Abdominal pain and other digestive/abdomen signs and symptoms 11,379 (2.6%)	Unspecified abdominal pain (3,067) Diarrhea, unspecified (1,955) Pelvic and perineal pain (904)
7	Essential hypertension 10,524 (2.4%)	Essential (primary) hypertension (10,524)
8	Exposure, encounters, screening or contact with infectious disease 10,242 (2.4%)	Encounter for screening for infections with a predominantly sexual mode of transmission (3,648) Encounter for screening for respiratory tuberculosis (2,991) Encounter for screening for COVID-19 (1,289)
9	Other specified upper respiratory infections 9,902 (2.3%)	Acute pharyngitis, unspecified (6,509) Acute upper respiratory infection, unspecified (1,847) Streptococcal pharyngitis (657)
10	Respiratory signs and symptoms 9,696 (2.2%)	Cough, unspecified (4,364) Shortness of breath (945) Chronic cough (814)

Leading Causes of Lab/Radiology Visits by Public Health Region (CCSR Diagnosis Categories and Major ICD-10-CM Diagnosis Categories)

Table 63. Top Ten Leading Causes of Lab/Radiology Visits (CCSR Diagnosis Categories) by Public Health Region (2024)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
1	Medical examination/evaluation 10,034 (7.3%)	Neoplasm-related encounters 4,864 (6.2%)	Neoplasm-related encounters 4,408 (5.5%)	Medical examination/evaluation 3,208 (8.4%)	Other specified upper respiratory infections 1,497 (7.8%)	Neoplasm-related encounters 4,579 (9.5%)	Exposure, encounters, screening or contact with infectious disease 3,080 (13.2%)	Medical examination/evaluation 24,441 (5.7%)
2	Neoplasm-related encounters 5,818 (4.2%)	Medical examination/evaluation 4,042 (5.2%)	Musculoskeletal pain, not low back pain 4,216 (5.3%)	Abdominal pain and other digestive/abdominal signs and symptoms 1,443 (3.8%)	Medical examination/evaluation 914 (4.7%)	Musculoskeletal pain, not low back pain 2,436 (5.0%)	Other specified upper respiratory infections 2,635 (11.3%)	Neoplasm-related encounters 22,543 (5.3%)
3	Abnormal findings without diagnosis 5,139 (3.7%)	Abnormal findings without diagnosis 2,748 (3.5%)	Respiratory signs and symptoms 3,179 (4.0%)	Neoplasm-related encounters 1,348 (3.5%)	Neoplasm-related encounters 784 (4.1%)	Abnormal findings without diagnosis 2,000 (4.1%)	Medical examination/evaluation 1,269 (5.4%)	Abnormal findings without diagnosis 14,774 (3.4%)
4	Thyroid disorders 4,526 (3.3%)	Spondylopathies/spondyloarthropathy (including infective) 2,706 (3.5%)	Medical examination/evaluation 3,028 (3.8%)	Abnormal findings without diagnosis 1,331 (3.5%)	Uncomplicated pregnancy, delivery or puerperium 644 (3.3%)	Medical examination/evaluation 1,805 (3.7%)	Encounter for observation and examination for conditions ruled out (excludes infectious disease, neoplasm, mental disorders) 975 (4.2%)	Musculoskeletal pain, not low back pain 13,544 (3.2%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
5	Exposure, encounters, screening or contact with infectious disease 4,049 (2.9%)	Musculoskeletal pain, not low back pain 2,480 (3.2%)	Thyroid disorders 2,597 (3.2%)	Respiratory signs and symptoms 1,198 (3.1%)	Exposure, encounters, screening or contact with infectious disease 597 (3.1%)	Essential hypertension 1,722 (3.6%)	Urinary tract infections 672 (2.9%)	Thyroid disorders 12,430 (2.9%)
6	Essential hypertension 3,836 (2.8%)	Thyroid disorders 2,365 (3.0%)	Disorders of lipid metabolism 2,411 (3.0%)	Urinary tract infections 1,044 (2.7%)	Abdominal pain and other digestive/abdomen signs and symptoms 556 (2.9%)	Thyroid disorders 1,446 (3.0%)	Abnormal findings without diagnosis 670 (2.9%)	Abdominal pain and other digestive/abdomen signs and symptoms 11,379 (2.7%)
7	Diabetes mellitus without complication 3,802 (2.7%)	Osteoarthritis 2,097 (2.7%)	Abnormal findings without diagnosis 2,324 (2.9%)	Other specified upper respiratory infections 989 (2.6%)	Diabetes mellitus without complication 522 (2.7%)	Abdominal pain and other digestive/abdomen signs and symptoms 1,443 (3.0%)	Neoplasm-related encounters 658 (2.8%)	Essential hypertension 10,524 (2.5%)
8	Disorders of lipid metabolism 3,391 (2.5%)	Abdominal pain and other digestive/abdomen signs and symptoms 2,070 (2.7%)	Abdominal pain and other digestive/abdomen signs and symptoms 2,072 (2.6%)	Musculoskeletal pain, not low back pain 935 (2.4%)	Abnormal findings without diagnosis 482 (2.5%)	Spondylopathies/spondyloarthropathy (including infective) 1,226 (2.5%)	Diabetes mellitus without complication 533 (2.3%)	Exposure, encounters, screening or contact with infectious disease 10,242 (2.4%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
9	Abdominal pain and other digestive/abdomen signs and symptoms 3,194 (2.3%)	Essential hypertension 1,668 (2.1%)	Spondylopathies/spondyloarthropathy (including infective) 1,749 (2.2%)	Genitourinary signs and symptoms 895 (2.3%)	Musculoskeletal pain, not low back pain 466 (2.4%)	Uncomplicated pregnancy, delivery or puerperium 1,118 (2.3%)	Abdominal pain and other digestive/abdomen signs and symptoms 494 (2.1%)	Other specified upper respiratory infections 9,902 (2.3%)
10	Encounter for observation and examination for conditions ruled out (excludes infectious disease, neoplasm, mental disorders) 2,963 (2.1%)	Respiratory signs and symptoms 1,418 (1.8%)	Essential hypertension 1,704 (2.1%)	Thyroid disorders 829 (2.2%)	Nutritional deficiencies 446 (2.3%)	Diabetes mellitus without complication 1,014 (2.1%)	Genitourinary signs and symptoms 457 (2.0%)	Respiratory signs and symptoms 9,696 (2.3%)

Table 64. Top Ten Leading Causes of Lab/Radiology Visits (Major ICD-10-CM Categories) by Public Health Region (2024)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
1	Persons encountering health services for examinations 22,865 (16.5%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 12,359 (15.9%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 14,728 (18.4%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 7,227 (18.9%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 2,640 (13.7%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 7,932 (16.4%)	Persons encountering health services for examinations 6,166 (26.4%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 69,148 (16.1%)
2	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 20,824 (15.1%)	Persons encountering health services for examinations 11,413 (14.7%)	Endocrine, nutritional and metabolic diseases 9,975 (12.4%)	Persons encountering health services for examinations 5,374 (14.1%)	Persons encountering health services for examinations 2,634 (13.7%)	Persons encountering health services for examinations 7,648 (15.8%)	Diseases of the respiratory system 3,096 (13.3%)	Persons encountering health services for examinations 65,781 (15.3%)
3	Endocrine, nutritional and metabolic diseases 18,395 (13.3%)	Diseases of the musculoskeletal system and connective tissue 10,918 (14.0%)	Diseases of the musculoskeletal system and connective tissue 9,737 (12.1%)	Diseases of the genitourinary system 3,872 (10.1%)	Diseases of the respiratory system 2,089 (10.8%)	Diseases of the musculoskeletal system and connective tissue 6,363 (13.2%)	Symptoms, signs, and abnormal clinical laboratory findings, not elsewhere classified 2,687 (11.5%)	Endocrine, nutritional and metabolic diseases 49,207 (11.5%)
4	Factors influencing health status and contact with health services [except examinations] 12,315 (8.9%)	Endocrine, nutritional and metabolic diseases 8,520 (10.9%)	Persons encountering health services for examinations 9,173 (11.4%)	Endocrine, nutritional and metabolic diseases 3,526 (9.2%)	Factors influencing health status and contact with health services [except examinations] 1,996 (10.4%)	Endocrine, nutritional and metabolic diseases 5,336 (11.1%)	Diseases of the genitourinary system 1,799 (7.7%)	Diseases of the musculoskeletal system and connective tissue 43,627 (10.2%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
5	Diseases of the genitourinary system 10,766 (7.8%)	Factors influencing health status and contact with health services [except examinations] 5,676 (7.3%)	Neoplasms 8,561 (10.7%)	Diseases of the musculoskeletal system and connective tissue 2,985 (7.8%)	Endocrine, nutritional and metabolic diseases 1,896 (9.8%)	Diseases of the circulatory system 3,635 (7.5%)	Diseases of the musculoskeletal system and connective tissue 1,631 (7.0%)	Diseases of the genitourinary system 31,928 (7.4%)
6	Diseases of the musculoskeletal system and connective tissue 10,176 (7.4%)	Diseases of the genitourinary system 5,390 (6.9%)	Diseases of the circulatory system 5,637 (7.0%)	Factors influencing health status and contact with health services [except examinations] 2,489 (6.5%)	Diseases of the musculoskeletal system and connective tissue 1,411 (7.3%)	Factors influencing health status and contact with health services [except examinations] 3,350 (6.9%)	Factors influencing health status and contact with health services [except examinations] 1,583 (6.8%)	Factors influencing health status and contact with health services [except examinations] 31,240 (7.3%)
7	Diseases of the circulatory system 8,025 (5.8%)	Diseases of the circulatory system 5,194 (6.7%)	Diseases of the genitourinary system 5,246 (6.5%)	Diseases of the respiratory system 2,018 (5.3%)	Diseases of the genitourinary system 1,208 (6.3%)	Diseases of the genitourinary system 3,336 (6.9%)	Endocrine, nutritional and metabolic diseases 1,307 (5.6%)	Diseases of the circulatory system 26,130 (6.1%)
8	Neoplasms 6,179 (4.5%)	Neoplasms 3,423 (4.4%)	Factors influencing health status and contact with health services [except examinations] 3,590 (4.5%)	Diseases of the circulatory system 1,944 (5.1%)	Diseases of the circulatory system 717 (3.7%)	Neoplasms 2,105 (4.4%)	Diseases of the circulatory system 823 (3.5%)	Neoplasms 23,219 (5.4%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
9	Diseases of the digestive system 4,110 (3.0%)	Injury, poisoning, and certain other consequences of external causes 2,736 (3.5%)	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism 2,238 (2.8%)	Neoplasms 1,885 (4.9%)	Pregnancy, childbirth, and puerperium 713 (3.7%)	Injury, poisoning, and certain other consequences of external causes 1,345 (2.8%)	Pregnancy, childbirth, and puerperium 657 (2.8%)	Diseases of the respiratory system 16,292 (3.8%)
10	Mental, Behavioral and Neurodevelopmental disorders 4,072 (2.9%)	Diseases of the digestive system 2,063 (2.6%)	Diseases of the respiratory system 2,030 (2.5%)	Injury, poisoning, and certain other consequences of external causes 1,331 (3.5%)	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism 605 (3.1%)	Diseases of the digestive system 1,141 (2.4%)	Neoplasms 586 (2.5%)	Injury, poisoning, and certain other consequences of external causes 11,401 (2.7%)

Appendices

Appendix A: Health Facilities Submitting Data for 2024

Table 65. HFDR Facilities

Hospitals	Ambulatory Surgery Centers
Alaska Native Medical Center	ASC North
Alaska Psychiatric Institute	Alaska Cardiovascular Surgery Center
Alaska Regional Hospital	Alaska Digestive Center
Bartlett Regional Hospital	Alaska Eye Surgery and Laser Center
Bristol Bay Area Health Corporation/Kanakanak Hospital	Alaska Surgery Center
Central Peninsula Hospital	Alpine Surgery Center
Cordova Community Medical Center	Anchorage Endoscopy Center
Fairbanks Memorial Hospital	Creekside Surgery Center
Maniilaq Health Center	Denali Biomedical
Mat-Su Regional Medical Center	Geneva Woods Surgical Center
Mt. Edgecumbe Medical Center	Pacific Cataract and Laser Institute
North Star Hospital	South Anchorage Surgery Center
Norton Sound Regional Hospital	Southeast Alaska Surgery Center
PeaceHealth Ketchikan Medical Center	Surgery Center of Anchorage
Petersburg Medical Center	Surgery Center of Fairbanks
Providence Alaska Medical Center	Surgery Center of Wasilla
Providence Kodiak Island Medical Center	Susitna Surgery Center
Providence Seward Medical and Care Center	
Providence Valdez Medical Center	
Samuel Simmonds Memorial Hospital	
South Peninsula Hospital	
St. Elias Specialty Hospital	
Wrangell Medical Center	
Yukon Kuskokwim Delta Regional Hospital	

Appendix B: Alaska Public Health Regions

[Alaska Public Health Regions](#) are based on the Alaska Department of Labor and Workforce Development's six Economic Regions: Anchorage and Mat-Su, Gulf Coast, Interior, Northern, Southeast, and Southwest. For public health purposes, the Matanuska-Susitna Borough is reported separately from the Municipality of Anchorage. The county-equivalent geographic units (Borough/Census Areas) included in each region are summarized below.

Table 66. Alaska Public Health Regions

Public Health Region	Borough/Census Area
Anchorage	Anchorage Municipality
Gulf Coast	Chugach Census Area Copper River Census Area Kenai Peninsula Borough Kodiak Island Borough
Interior	Denali Borough Fairbanks North Star Borough Southeast Fairbanks Census Area Yukon-Koyukuk Census Area
Matanuska-Susitna	Matanuska-Susitna Borough
Northern	Nome Census Area North Slope Borough Northwest Arctic Borough
Southeast	Haines Borough Hoonah-Angoon Census Area Juneau City and Borough Ketchikan Gateway Borough Petersburg Borough Prince of Wales-Hyder Census Area Sitka City and Borough Skagway Municipality Wrangell City and Borough Yakutat City and Borough
Southwest	Aleutians East Borough Aleutians West Census Area Bethel Census Area Bristol Bay Borough Dillingham Census Area Kusilvak Census Area Lake and Peninsula Borough

Figure 4. Alaska Public Health Regions Map



Appendix C: Leading Causes of Hospitalization by Public Health Region (Diagnosis Related Group Categories)

Table 67. Top Ten Leading Causes of Hospitalization (DRG Categories) by Public Health Region (2024)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
1	Septicemia Or Severe Sepsis Without Mv >96 Hours With MCC 1,423 (5.8%)	Normal Newborn 448 (6.3%)	Psychoses 589 (8.4%)	Normal Newborn 623 (6.8%)	Psychoses 191 (5.4%)	Septicemia Or Severe Sepsis Without Mv >96 Hours With MCC 241 (5.0%)	Normal Newborn 272 (6.2%)	Normal Newborn 3,341 (5.4%)
2	Normal Newborn 1,380 (5.6%)	Vaginal Delivery Without Sterilization Or D&C Without CC/MCC 427 (6.0%)	Vaginal Delivery Without Sterilization Or D&C Without CC/MCC 556 (7.9%)	Septicemia Or Severe Sepsis Without Mv >96 Hours With MCC 541 (5.9%)	Vaginal Delivery Without Sterilization Or D&C Without CC/MCC 169 (4.7%)	Normal Newborn 235 (4.9%)	Psychoses 238 (5.5%)	Vaginal Delivery Without Sterilization Or D&C Without CC/MCC 3,325 (5.3%)
3	Vaginal Delivery Without Sterilization Or D&C Without CC/MCC 1,279 (5.2%)	Septicemia Or Severe Sepsis Without Mv >96 Hours With MCC 251 (3.5%)	Neonate With Other Significant Problems 521 (7.4%)	Vaginal Delivery Without Sterilization Or D&C Without CC/MCC 529 (5.8%)	Normal Newborn 145 (4.1%)	Psychoses 229 (4.8%)	Ungroupable 205 (4.7%)	Septicemia Or Severe Sepsis Without Mv >96 Hours With MCC 3,037 (4.9%)
4	Neonate With Other Significant Problems 823 (3.3%)	Neonate With Other Significant Problems 184 (2.6%)	Normal Newborn 233 (3.3%)	Psychoses 289 (3.2%)	Neonate With Other Significant Problems 129 (3.6%)	Vaginal Delivery Without Sterilization Or D&C Without CC/MCC 217 (4.5%)	Neonate With Other Significant Problems 201 (4.6%)	Psychoses 2,528 (4.1%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
5	Psychoses 785 (3.2%)	Psychoses 157 (2.2%)	Septicemia Or Severe Sepsis Without Mv >96 Hours With MCC 222 (3.2%)	Neonate With Other Significant Problems 271 (3.0%)	Alcohol, Drug Abuse Or Dependence Without Rehabilitation Therapy Without MCC 121 (3.4%)	Neonate With Other Significant Problems 207 (4.3%)	Septicemia Or Severe Sepsis Without Mv >96 Hours With MCC 149 (3.4%)	Neonate With Other Significant Problems 2,357 (3.8%)
6	Alcohol, Drug Abuse Or Dependence Without Rehabilitation Therapy Without MCC 716 (2.9%)	Heart Failure And Shock With MCC 149 (2.1%)	Depressive Neuroses 177 (2.5%)	Vaginal Delivery Without Sterilization Or D&C With CC 164 (1.8%)	Miscellaneous Disorders Of Nutrition, Metabolism, Fluids And Electrolytes Without MCC 81 (2.3%)	Alcohol, Drug Abuse Or Dependence Without Rehabilitation Therapy Without MCC 157 (3.3%)	Principal Diagnosis Invalid As Discharge Diagnosis 145 (3.3%)	Alcohol, Drug Abuse Or Dependence Without Rehabilitation Therapy Without MCC 1,436 (2.3%)
7	Septicemia Or Severe Sepsis Without Mv >96 Hours Without MCC 552 (2.2%)	Simple Pneumonia And Pleurisy With MCC 118 (1.7%)	Vaginal Delivery Without Sterilization Or D&C With CC 145 (2.1%)	Heart Failure And Shock With MCC 160 (1.7%)	Red Blood Cell Disorders Without MCC 72 (2.0%)	Vaginal Delivery Without Sterilization Or D&C With CC 92 (1.9%)	Vaginal Delivery Without Sterilization Or D&C Without CC/MCC 141 (3.2%)	Septicemia Or Severe Sepsis Without Mv >96 Hours Without MCC 1,124 (1.8%)
8	Heart Failure And Shock With MCC 472 (1.9%)	Degenerative Nervous System Disorders Without MCC 113 (1.6%)	Full Term Neonate With Major Problems 139 (2.0%)	Septicemia Or Severe Sepsis Without Mv >96 Hours Without MCC 159 (1.7%)	Poisoning And Toxic Effects Of Drugs Without MCC 64 (1.8%)	Septicemia Or Severe Sepsis Without Mv >96 Hours Without MCC 91 (1.9%)	Cellulitis Without MCC 78 (1.8%)	Vaginal Delivery Without Sterilization Or D&C With CC 1,079 (1.7%)

Rank	Anchorage	Gulf Coast	Interior	Mat-Su	Northern	Southeast	Southwest	All Alaska
9	Vaginal Delivery Without Sterilization Or D&C With CC 462 (1.9%)	Alcohol, Drug Abuse Or Dependence Without Rehabilitation Therapy Without MCC 102 (1.4%)	Cesarean Section Without Sterilization Without CC/MCC 110 (1.6%)	Alcohol, Drug Abuse Or Dependence Without Rehabilitation Therapy Without MCC 152 (1.7%)	Septicemia Or Severe Sepsis Without Mv >96 Hours With MCC 61 (1.7%)	Pulmonary Edema And Respiratory Failure 78 (1.6%)	Other Antepartum Diagnoses Without O.R. Procedures With MCC 72 (1.7%)	Heart Failure And Shock With MCC 1,033 (1.7%)
10	Pulmonary Edema And Respiratory Failure 433 (1.8%)	Septicemia Or Severe Sepsis Without Mv >96 Hours Without MCC 101 (1.4%)	Septicemia Or Severe Sepsis Without Mv >96 Hours Without MCC 104 (1.5%)	Pulmonary Edema And Respiratory Failure 139 (1.5%)	Other Factors Influencing Health Status 60 (1.7%)	Cesarean Section Without Sterilization Without CC/MCC 78 (1.6%)	Full Term Neonate With Major Problems 71 (1.6%)	Pulmonary Edema And Respiratory Failure 823 (1.3%)

Appendix D: Outpatient Laboratory and Radiology Revenue Codes

Table 68. Laboratory and Radiology Revenue Codes

Code	Revenue Code Description
300	Laboratory - General Classification
301	Laboratory - Chemistry
302	Laboratory - Immunology
303	Laboratory - Renal Patient (Home)
304	Laboratory - Non-Routine Dialysis
305	Laboratory - Hematology
306	Laboratory - Bacteriology and Microbiology
307	Laboratory - Urology
309	Laboratory - Other Laboratory
310	Laboratory Pathology - General Classification
311	Laboratory Pathology - Cytology
312	Laboratory Pathology - Histology
314	Laboratory Pathology - Biopsy
319	Laboratory Pathology - Other Laboratory Pathology
320	Radiology - Diagnostic - General Classification
321	Radiology - Diagnostic - Angiocardiology
322	Radiology - Diagnostic - Arthrography
323	Radiology - Diagnostic - Arteriography
324	Radiology - Diagnostic - Chest X-Ray
329	Radiology - Diagnostic - Other Radiology - Diagnostic
330	Radiology - Therapeutic and/or Chemotherapy Administration - General Classification
331	Radiology - Therapeutic and/or Chemotherapy Administration - Chemotherapy Admin - Injected
332	Radiology - Therapeutic and/or Chemotherapy Administration - Chemotherapy Admin - Oral
333	Radiology - Therapeutic and/or Chemotherapy Administration - Radiation Therapy
335	Radiology - Therapeutic and/or Chemotherapy Administration - Chemotherapy Admin - IV
339	Radiology - Therapeutic and/or Chemotherapy Administration - Other Radiology - Therapeutic
340	Nuclear Medicine - General Classification
341	Nuclear Medicine - Diagnostic
342	Nuclear Medicine - Therapeutic
343	Nuclear Medicine - Diagnostic Radiopharmaceuticals
344	Nuclear Medicine - Therapeutic Radiopharmaceuticals
349	Nuclear Medicine - Other Nuclear Medicine
350	CT Scan - General Classification
351	CT Scan - CT Head Scan
352	CT Scan - CT Body Scan
359	CT Scan - CT - Other
400	Other Imaging Services - General Classification
401	Other Imaging Services - Diagnostic Mammography
402	Other Imaging Services - Ultrasound
403	Other Imaging Services - Screening Mammography
404	Other Imaging Services - Positron Emission Tomography
409	Other Imaging Services - Other Imaging Services

Code	Revenue Code Description
482	Cardiology - Stress Test
483	Cardiology - Echocardiology
610	Magnetic Resonance Technology (MRT) - General Classification
611	Magnetic Resonance Technology (MRT) - MRI - Brain/Brainstem
612	Magnetic Resonance Technology (MRT) - MRI Spinal Cord/Spine
614	Magnetic Resonance Technology (MRT) - MRI - Other
615	Magnetic Resonance Technology (MRT) - MRA - Head and Neck
616	Magnetic Resonance Technology (MRT) - MRA - Lower Extremities
618	Magnetic Resonance Technology (MRT) - MRA - Other
619	Magnetic Resonance Technology (MRT) - Other MRT
730	EKG/ECG (Electrocardiogram) - General Classification
731	EKG/ECG (Electrocardiogram) - Holter Monitor
732	EKG/ECG (Electrocardiogram) - Telemetry
739	EKG/ECG (Electrocardiogram) - Other EKG/ECG
740	EEG (Electroencephalogram) - General Classification
860	Magnetoencephalography (MEG) - General Classification
861	Magnetoencephalography (MEG) - MEG
920	Other Diagnostic Services - General Classification
921	Other Diagnostic Services - Peripheral Vascular Lab
922	Other Diagnostic Services - Electromyelgram
923	Other Diagnostic Services - Pap smear
924	Other Diagnostic Services - Allergy Test
925	Other Diagnostic Services - Pregnancy Test
929	Other Diagnostic Services - Other Diagnostic Service

Appendix E: Glossary of Terms

Billed Charges: The dollar amount invoiced for the discharge by the medical facility to the primary payer. Any charges related to the discharge, but not billed by the facility, are not included in billed charges. For example, most physicians bill separately. Additionally, the billed charge amount may differ significantly from what is actually paid, for example, medical insurance companies may have negotiated discounted rates.

Clinical Classification Software Refined (CCSR):

Designed by the Agency for Healthcare Research and Quality (AHRQ), this diagnosis grouper aggregates inpatient and outpatient discharge ICD-10-CM codes into 540 categories.

Current Procedural Terminology (CPT): CPT is the industry standard for coding outpatient medical procedures. Procedures performed in Ambulatory Surgery Centers and Hospital Outpatient Surgery departments are analyzed using CPT categories. The American Medical Association (AMA) maintains the catalog of procedures.

Diagnosis: The condition, determined after study, which led to the patient's visit or hospitalization. Both the inpatient and outpatient conditions are identified using ICD-10-CM codes. Each discharge can have multiple diagnoses, but only the principal diagnosis, or first-listed diagnosis, is used in this report. Diagnosis code groupers such as CCSR combine diagnosis codes into clinically meaningful categories.

Diagnosis-Related Groups (DRG): A classification system for inpatient discharges. This diagnosis grouper uses DRG 3M software version 36 to aggregate ICD-10-CM codes into approximately 770 categories.

Discharge: The point at which a patient officially leaves a medical facility. The same individual can have multiple discharges throughout one year and each different discharge is counted in the annual report. Note that discharges do not necessarily reflect disease incidence or prevalence, just use of the hospital resource.

Emergency Department (ED) Visits: An outpatient discharge where the place of service is identified by the hospital as the emergency room.

Inpatient Discharges: A patient's discharge record from a medical facility that the facility identified as an inpatient stay, which typically includes a formal

admission into a hospital by a licensed practitioner and at least one overnight stay.

International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM): ICD-10-CM is the industry standard for coding medical diagnoses. The ICD-10-CM code set is maintained by the National Center for Health Statistics (NCHS) of the Centers for Disease Control and Prevention (CDC) for use in the United States. It is based on ICD-10, which was developed by the World Health Organization (WHO) and is used internationally.

International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS): ICD-10-PCS is the industry standard for coding inpatient medical procedures. The Centers for Medicare and Medicaid Services (CMS) maintains the catalog of procedure codes used for hospital inpatient settings.

Median Charges: The median charge for a diagnosis category is amount on the middle discharge record when all the discharge records for the category are sorted by billed charges.

Median Days: For inpatient discharges, the Median Days is based on the number of days between the billing-from-date (typically the admission date) and the billing-to-date (typically the discharge date). The median days in the hospital for a diagnosis category is the number of days on the middle discharge record when all the discharge records for the category are sorted by number of days.

Outpatient Discharges: A patient's discharge record from a medical facility that the facility identified as an outpatient visits without a hospital admission, and all visits to ambulatory surgery centers.

Outpatient Lab or Radiology Visits: "Other outpatient" place of service hospital visits in which the billing record *only* includes one or more of the sixty-six laboratory and radiology revenue codes listed in Appendix D. If an "other outpatient" place of service discharge record *also* contains a revenue code that is not one of the lab/radiology codes, that record would be categorized as an Outpatient Non-Emergency Department Visit instead of an Outpatient Lab or Radiology Visit.

Outpatient Non-Emergency Department Visits: An outpatient discharge where the place of service is

identified as something other than emergency department (non-ED) except for a discharge that was only for laboratory or radiology services (lab/radiology-only). The non-ED outpatient place of service categories are outpatient surgery, outpatient observation, invalid/missing, and other outpatient except for lab/radiology-only records.

Outpatient Surgery Procedures: Any line item in the revenue codes portion of an outpatient bill in which the CPT maps to a value of 1 or 2 using the [Surgery Flags Software for Services and Procedures](#) tool. The Outpatient Surgery Procedures chapter only analyzes procedures with a surgery flag value of 1 or 2. While both values are combined for analysis in this report, the value 2 represents a narrowly defined surgery that is usually a major *therapeutic* procedure, and the value 1 represents a broadly defined surgery that includes major *diagnostic* and invasive minor *therapeutic* procedures.

Primary Payer: The entity that the facility was expected to bill first. Examples include Medicare, Medicaid, and Commercial Insurance.