Statistical Abstract California Workers’ Compensation Medical Billing Data

2020-2022

**DECEMBER 14, 2023**

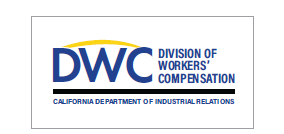


Table of Contents

[1. Introduction 1](#_Toc153461880)

[1.1 Data Source and Limitations 1](#_Toc153461881)

[1.2 Data Contact 1](#_Toc153461882)

[2. Bill Characteristics 2](#_Toc153461883)

[2.1 Distribution of Bill Types 2](#_Toc153461884)

[2.2 Geographic Distribution of Bills 4](#_Toc153461885)

[2.3 Place of Service 12](#_Toc153461886)

[3. Payment and Utilization 13](#_Toc153461887)

[3.1 Payments per Claim 13](#_Toc153461888)

[3.2 Payment by Injury Description 18](#_Toc153461889)

[4. Drug Utilization and Payment 25](#_Toc153461890)

[4.1 Brand/Generic Code 25](#_Toc153461891)

[4.2 Drug Group Classification 26](#_Toc153461892)

[5. Provider Data 47](#_Toc153461893)

[5.1 Payment share 47](#_Toc153461894)

[5.2 Provider Count 58](#_Toc153461895)

**List of Tables**

[Table 2:1: Distribution of Bills\* by Bill Type and Year of Service 2](#_Toc153461896)

[Table 2:2: Distribution of Payment by Bill Type and Year of Service 3](#_Toc153461897)

[Table 2:3 Number of Medical Bills by Region, County and Year of Service 7](#_Toc153461898)

[Table 2:4 Number of Medical Bills by Region, County and Year of Injury 10](#_Toc153461899)

[Table 2:5 Distribution of Medical Services by Place of Service and Year of Service 12](#_Toc153461900)

[Table 2:6 Distribution of Institutional Bills (UB04 Bill Type) by Facility Code and Year of Service 13](#_Toc153461901)

[Table 3:1 Average Medical Payment per Claim by Year of Injury (YOI) - All Claims 13](#_Toc153461902)

[Table 3:2 Average Medical Payment per Claim by Year of Injury - 1 year Claims \* 13](#_Toc153461903)

[Table 3:3 Average Medical Payment per Claim by Year of Service (YOS) -All Claims 13](#_Toc153461904)

[Table 3:4 Average Medical Payment per Claim by Year of Service - 1 Year Claims \* 14](#_Toc153461905)

[Table 3:5 Average Medical Payment per Claim by Service Type and Year of Service 15](#_Toc153461906)

[Table 3:6 Average Medical Payment per Claim by Service Type and Year of Service – 1 Year Claims\* 15](#_Toc153461907)

[Table 3:7 Average Payment per Claim by Type of Service and Date of Injury 16](#_Toc153461908)

[Table 3:8 Average Medical Payment per Service by Service Type and Year of Service 16](#_Toc153461909)

[Table 3:9 Average Medical Services per Visit by Service Type and Year of Service 17](#_Toc153461910)

[Table 3:10 Average Medical Services per Claim by Service Type and Year of Service 17](#_Toc153461911)

[Table 3:11 Average Paid per Claim by Cause of Injury and Date of Injury 18](#_Toc153461912)

[Table 3:12 Average Paid per Claim by Nature of Injury and Date of Injury 21](#_Toc153461913)

[Table 3:13 Average Paid per Claim by Part of Body Injured and Date of Injury 23](#_Toc153461914)

[Table 4:1 Distribution of Prescription by Brand Name Code and Dispenser Type – 2020 25](#_Toc153461915)

[Table 4:2 Distribution of Prescription by Brand Name Code and Dispenser Type – 2021 25](#_Toc153461916)

[Table 4:3 Distribution of Prescription by Brand Name Code and Dispenser Type – 2022 25](#_Toc153461917)

[Table 4:4 Distribution of Drugs by Drug Group Count, Sum Paid and Average Paid per Service – 2020 26](#_Toc153461918)

[Table 4:5 Distribution of Drugs by Drug Group Count, Sum Paid and Average Paid per Service – 2021 29](#_Toc153461919)

[Table 4:6 Distribution of Drugs by Drug Group Count, Sum Paid and Average Paid per Service – 2022 32](#_Toc153461920)

[Table 4:7 Distribution of Pharmacy Dispensed Brand Name Drugs by Drug Group 2020 34](#_Toc153461921)

[Table 4:8 Distribution of Pharmacy Dispensed Brand Name Drugs By Drug Group 2021 36](#_Toc153461922)

[Table 4:9 Distribution of Pharmacy Dispensed Brand Name Drugs by Drug Group - 2022 39](#_Toc153461923)

[Table 4:10 Distribution of Physician Dispensed Brand Name Drugs by Drug Group 2020 41](#_Toc153461924)

[Table 4:11 Distribution of Physician Dispensed Brand Name Drugs by Drug Group 2021 43](#_Toc153461925)

[Table 4:12 Distribution of Physician Dispensed Brand Name Drugs by Drug Group 2022 45](#_Toc153461926)

[Table 5:1 Top 50 Provider Taxonomy by Percent Paid by Year of Service - 2020 47](#_Toc153461927)

[Table 5:2 Top 50 Provider Taxonomy by Percent Paid by Year of Service - 2021 49](#_Toc153461928)

[Table 5:3 Top 50 Provider Taxonomy by percent paid by Year of Service - 2022 51](#_Toc153461929)

[Table 5:4 Top 50 Provider Taxonomy by Bill Count by Year of Service – 2020 53](#_Toc153461930)

[Table 5:5 Top 50 Provider Taxonomy by Bill Count by Year of Service – 2021 55](#_Toc153461931)

[Table 5:6 Top 50 Provider Taxonomy by Bill Count by Year of Service – 2022 57](#_Toc153461932)

[Table 5:7 Provider Count\* by Specialty Classification and Year of Service – 2020-2022 58](#_Toc153461933)

**Table of Figures**

[Figure 2:1 - Distribution of Service by County - Year of Service 2020 4](#_Toc153461934)

[Figure 2:2 - Distribution of Service by County- Year of Service 2021 5](#_Toc153461935)

[Figure 2:3- Distribution of Service by County- Year of Service 2022 6](#_Toc153461936)

# Introduction

The Workers’ Compensation System (WCIS) was mandated by statute in 1993. Its primary objective is to provide state policy makers with reliable, independent information regarding the performance of the California workers’ compensation system. California Labor Code §138.6 mandates the data to be collected via electronic data interchange (EDI) following the EDI standards developed by the International Association of Industrial Accident Boards and Commissions (IAIABC).

The WCIS has two components: the First Report of Injury (FROI) and the Subsequent Report of Injury (SROI) component collects indemnity payment data while the Medical Bill component collects information on medical services provided to injured workers and payments made for the services..

The WCIS has been electronically collecting medical bill data since September of 2006. Title 8 of the California Code of Regulations (CCR) section 9700 et seq. mandates all claims administrators or their agents to report, within 90 calendar days, every medical bill with a date of service of September 22, 2006 and beyond, they either paid or denied. This section of the regulation also mandates claims administrators to report when there is a lump sum lien payment or settlement. Data collected includes both insured and self-insured employers data.

## Data Source and Limitations

The 2022 statistical abstract present’s information on workers’ compensation medical bill data collected in 2020. Although 8 CCR § 9700 et seq. requires all claims administrators to report all paid, denied and settled medical bill information to WCIS, it is estimated that medical bill information is reported on only 70-75% of workers’ compensation claims. In addition, there is significant lag time between claim payment and reporting to WCIS. While the 2017 to 2019 data (presented in a separate report) and are fairly complete, it is believed about 5% of the 2021 data may still be outstanding and has not been reported to WCIS at the time of data analysis for this abstract. Due to this fact, the 2021 data may be updated in the near future. Regardless of these limitations, the WCIS data are believed to be representative of the medical bills in the state’s workers’ compensation system.

The WCIS validates incoming data using algorithms by crosschecking data fields. However, data reported is not verified with data senders. Data presented here is as reported to WCIS.

Section one of this abstract is this introduction. The second section of the report presents aggregated statistics on volume and characteristics of medical bills. It provides the type of bills, the geographic distribution of bills, and the place of service. The third section presents payment and volume of selected medical services. The 4th section provides information on drug utilization and payments. The last section presents the distribution of medical providers by specialty and their share of payment from the medical payment pie.

## Data Contact

Questions on this publication should be sent to: [WCIS@dir.ca.gov](mailto:WCIS@dir.ca.gov) with subject line: Medical Billing Statistical Abstract

# Bill Characteristics

The WCIS collects data on 156 medical billing data elements. In this presentation only a selected few characteristics are shown. Based on the relevance of the information to the topic, some tables show data by date of service while others show data by date of injury.

## Distribution of Bill Types

Professional bills are charges for services rendered by physicians, DME suppliers, and other non-physician providers. With the adoption of the DWC medical billing regulations, professional bills can be billed either using paper billing CMS 1500 forms or its electronic equivalent. Institutional bills are bills that are generated for work performed by hospitals, skilled nursing facilities and other institutions for outpatient services. Institutional charges are billed on UB04 form or it can be billed electronically using the ANSI 837-I. Prescription bills are bills generated by pharmacy and are usually billed using the NCPDP form Telecommunication Standard version D.0 . Dental bills are billed using Dental Claim Form or the electronic equivalent of each paper form. Bills for drugs dispensed by physicians are part of professional bills.

Regardless of the format the medical bill payment was made, all medical bill data reporting to WCIS is done electronically using the IAIABC medical bill data reporting standard Release 2.0. For details of data collection in WCIS, refer to California medical bill data collection implementation guide. [[1]](#footnote-1)

Table 2:1: Distribution of Bills\* by Bill Type and Year of Service

| Bill Type | 2020  N | 2020  % | 2021  N | 2021  % | 2022  N | 2022  % |
| --- | --- | --- | --- | --- | --- | --- |
| Professional | 28,259,947 | 90.0 | 29,081,260 | 90.4 | 26,604,341 | 90.6 |
| Institutional | 1,757,757 | 5.6 | 1,786,233 | 5.6 | 1,683,910 | 5.7 |
| Prescription | 1,285,348 | 4.1 | 1,200,523 | 3.7 | 976,938 | 3.3 |
| Dental | 61,590 | 0.2 | 72,659 | 0.2 | 63,183 | 0.2 |
| Lien | 35,875 | 0.1 | 34,489 | 0.1 | 27,276 | 0.1 |
| Total | **31,400,517** | **100** | **32,175,164** | **100** | **29,355,648** | **100** |

*Note: These are count of bills and not bill lines.*

Table 2:2: Distribution of Payment by Bill Type and Year of Service

| Bill Type | 2020  N | 2020  % | 2021  N | 2021  % | 2022  N | 2022  % |
| --- | --- | --- | --- | --- | --- | --- |
| Professional | $1,928,332,450 | 64.8 | $2,198,063,681 | 67.4 | $2,282,937,017 | 69.4 |
| Institutional | $837,185,055 | 28.2 | $854,170,623 | 26.2 | $823,383,079 | 25.0 |
| Prescription | $105,844,957 | 3.6 | $103,201,910 | 3.2 | $88,506,188 | 2.7 |
| Lien | $75,949,355 | 2.6 | $76,997,222 | 2.4 | $68,456,203 | 2.1 |
| Dental | $26,350,969 | 0.9 | $27,642,521 | 0.8 | $27,394,381 | 0.8 |
| Total | **$2,973,662,786** | **100** | **$3,260,075,957** | **100** | **$3,290,676,868** | **100** |

## Geographic Distribution of Bills

Figure 2:1 - Distribution of Service by County - Year of Service 2020

Figure 2:1 shows the map of California divided by county. Each county is shaded colors based on  which range of count of services they fall under for service year 2020.

The Legend shows the Range of count of services and the colors for the specific range. 


Figure 2:2 - Distribution of Service by County - Year of Service 2021

Figure 2:2 shows the map of California divided by county. Each county is shaded colors based on  which range of count of services they fall under for service year 2021.

The Legend shows the Range of count of services and the colors for the specific range. 


Figure 2:3 - Distribution of Service by County - Year of Service 2022

Figure 2:3 shows a  map of California divided by county for year of service 2022. Counties are shaded colors based on  which range of count of services they fall under.

The Legend shows the Range of count of services and the colors for the specific range. 



Table 2:3 Number of Medical Bills by Region, County and Year of Service

| REGION | COUNTY | 2020  N | 2020  % | 2021  N | 2021 % | 2022  N | 2022  % |
| --- | --- | --- | --- | --- | --- | --- | --- |
| BAY AREA | ALAMEDA | 1,053,346 | 24.4 | 1,124,666 | 24.5 | 996,538 | 24.1 |
|  | CONTRA COSTA | 620,058 | 14.4 | 672,566 | 14.6 | 655,923 | 15.8 |
|  | MARIN | 95,368 | 2.2 | 104,000 | 2.3 | 79,332 | 1.9 |
|  | NAPA | 83,688 | 1.9 | 83,479 | 1.8 | 72,905 | 1.8 |
|  | SAN FRANCISCO | 525,793 | 12.2 | 532,402 | 11.6 | 427,079 | 10.3 |
|  | SAN MATEO | 371,550 | 8.6 | 416,535 | 9.1 | 362,877 | 8.8 |
|  | SANTA CLARA | 962,106 | 22.3 | 1,008,533 | 21.9 | 953,771 | 23 |
|  | SOLANO | 264,937 | 6.1 | 297,819 | 6.5 | 285,854 | 6.9 |
|  | SONOMA | 333,920 | 7.7 | 359,772 | 7.8 | 304,295 | 7.4 |
| BAY AREA Total |  | **4,310,766** | **14.6** | **4,599,772** | **15.2** | **4,138,574** | **15** |
| CENTRAL COAST | MONTEREY | 359,456 | 23.5 | 358,895 | 23 | 346,420 | 23.4 |
|  | SAN BENITO | 15,822 | 1 | 15,739 | 1 | 16,482 | 1.1 |
|  | SAN LUIS OBISPO | 130,899 | 8.6 | 133,786 | 8.6 | 124,059 | 8.4 |
|  | SANTA BARBARA | 293,630 | 19.2 | 307,781 | 19.8 | 299,071 | 20.2 |
|  | SANTA CRUZ | 170,517 | 11.2 | 175,989 | 11.3 | 168,049 | 11.4 |
|  | VENTURA | 557,261 | 36.5 | 565,836 | 36.3 | 523,862 | 35.4 |
| CENTRAL COAST Total |  | **1,527,585** | **5.2** | **1,558,026** | **5.1** | **1,477,943** | **5.3** |
|  | FRESNO | 725,889 | 27.9 | 747,615 | 27.2 | 694,620 | 25.9 |
|  | KERN | 549,757 | 21.1 | 576,148 | 21 | 555,847 | 20.7 |
|  | KINGS | 111,904 | 4.3 | 105,803 | 3.9 | 103,742 | 3.9 |
|  | MADERA | 42,082 | 1.6 | 39,524 | 1.4 | 38,777 | 1.4 |
|  | MERCED | 104,103 | 4 | 110,190 | 4 | 102,612 | 3.8 |
|  | SAN JOAQUIN | 433,315 | 16.6 | 495,064 | 18 | 545,602 | 20.3 |
|  | STANISLAUS | 342,485 | 13.2 | 367,236 | 13.4 | 329,409 | 12.3 |
|  | TULARE | 293,492 | 11.3 | 306,325 | 11.1 | 313,992 | 11.7 |
| CENTRAL VALLEY Total |  | **2,603,027** | **8.8** | **2,747,905** | **9.1** | **2,684,601** | **9.7** |
| EASTERN SIERRA FOOTHILLS | ALPINE | 68 | 0 | 45 | 0 | 87 | 0 |
|  | AMADOR | 5,898 | 1.6 | 7,024 | 1.8 | 5,266 | 1.5 |
|  | CALAVERAS | 5,499 | 1.5 | 5,783 | 1.5 | 6,281 | 1.7 |
|  | EL DORADO | 31,195 | 8.5 | 32,081 | 8.2 | 28,395 | 7.9 |
|  | INYO | 5,276 | 1.4 | 4,995 | 1.3 | 4,417 | 1.2 |
|  | MARIPOSA | 1,773 | 0.5 | 1,525 | 0.4 | 1,551 | 0.4 |
|  | MONO | 6,318 | 1.7 | 9,376 | 2.4 | 6,429 | 1.8 |
|  | NEVADA | 34,529 | 9.4 | 40,127 | 10.2 | 42,265 | 11.7 |
|  | PLACER | 255,377 | 69.9 | 268,558 | 68.4 | 243,758 | 67.5 |
|  | TUOLUMNE | 19,581 | 5.4 | 23,194 | 5.9 | 22,479 | 6.2 |
| EASTERN SIERRA FOOTHILLS Total |  | **365,514** | **1.2** | **392,708** | **1.3** | **360,928** | **1.3** |
| INLAND EMPIRE | IMPERIAL | 120,298 | 1.9 | 121,920 | 1.8 | 118,580 | 2 |
|  | ORANGE | 2,949,085 | 46.3 | 2,963,257 | 44.4 | 2,499,192 | 42.1 |
|  | RIVERSIDE | 1,235,983 | 19.4 | 1,332,956 | 20 | 1,295,709 | 21.8 |
|  | SAN BERNARDINO | 2,065,175 | 32.4 | 2,259,645 | 33.8 | 2,025,853 | 34.1 |
| INLAND EMPIRE Total |  | **6,370,541** | **21.6** | **6,677,778** | **22** | **5,939,334** | **21.5** |
| LOS ANGELES | LOS ANGELES | 10,700,318 | 100 | 10,517,893 | 100 | 9,378,713 | 100 |
| LOS ANGELES Total |  | **10,700,318** | **36.2** | **10,517,893** | **34.7** | **9,378,713** | **33.9** |
| NORTH STATE-SHASTA | DEL NORTE | 12,623 | 4.9 | 14,196 | 5.5 | 11,601 | 5.1 |
|  | HUMBOLDT | 41,225 | 16.1 | 42,020 | 16.4 | 38,615 | 16.9 |
|  | LAKE | 13,376 | 5.2 | 12,644 | 4.9 | 10,598 | 4.6 |
|  | LASSEN | 13,944 | 5.4 | 13,984 | 5.5 | 10,267 | 4.5 |
|  | MENDOCINO | 27,206 | 10.6 | 21,228 | 8.3 | 18,456 | 8.1 |
|  | MODOC | 1,139 | 0.4 | 1,280 | 0.5 | 1,134 | 0.5 |
|  | PLUMAS | 6,229 | 2.4 | 5,637 | 2.2 | 5,153 | 2.3 |
|  | SHASTA | 124,227 | 48.4 | 127,946 | 49.9 | 116,615 | 51.1 |
|  | SIERRA | 82 | 0 | 59 | 0 | 131 | 0.1 |
|  | SISKIYOU | 15,019 | 5.9 | 16,014 | 6.2 | 14,020 | 6.1 |
|  | TRINITY | 1,639 | 0.6 | 1,507 | 0.6 | 1,496 | 0.7 |
| NORTH STATE-SHASTA Total |  | ***256,709*** | ***0.9*** | ***256,515*** | ***0.8*** | ***228,086*** | ***0.8*** |
| SACRAMENTO VALLEY | SACRAMENTO | 1,158,422 | 94.5 | 1,248,834 | 94.4 | 1,193,416 | 95 |
|  | YOLO | 67,319 | 5.5 | 73,669 | 5.6 | 62,451 | 5 |
| SACRAMENTO VALLEY Total |  | ***1,225,741*** | ***4.1*** | ***1,322,503*** | ***4.4*** | ***1,255,867*** | ***4.5*** |
| SACRAMENTO VALLEY (N.) | BUTTE | 88,094 | 49.5 | 90,982 | 50.6 | 92,284 | 51.6 |
|  | COLUSA | 6,199 | 3.5 | 5,561 | 3.1 | 3,144 | 1.8 |
|  | GLENN | 7,607 | 4.3 | 6,626 | 3.7 | 6,519 | 3.6 |
|  | SUTTER | 35,775 | 20.1 | 36,366 | 20.2 | 37,394 | 20.9 |
|  | TEHAMA | 32,024 | 18 | 31,040 | 17.3 | 30,372 | 17 |
|  | YUBA | 8,195 | 4.6 | 9,335 | 5.2 | 9,216 | 5.2 |
| SACRAMENTO VALLEY (N.) Total |  | *177,894* | ***0.6*** | *179,910* | ***0.6*** | *178,929* | ***0.6*** |
| SAN DIEGO | SAN DIEGO | 2,013,716 | 100 | 2,084,894 | 100 | 2,005,737 | 100 |
| SAN DIEGO Total |  | ***2,013,716*** | ***6.8*** | ***2,084,894*** | ***6.9*** | ***2,005,737*** | ***7.3*** |
| *Grand Total* |  | ***29,551,811*** | ***100*** | ***30,337,904*** | ***100*** | ***27,648,712*** | ***100*** |

Table 2:4 Number of Medical Bills by Region, County and Year of Injury

| REGION | COUNTY | 2020  N | 2020  % | 2021  N | 2021 % | 2022  N | 2022  % |
| --- | --- | --- | --- | --- | --- | --- | --- |
| BAY AREA | ALAMEDA | 754,771 | 24 | 652,158 | 23.5 | 359,195 | 23.2 |
|  | CONTRA COSTA | 437,833 | 13.9 | 390,976 | 14.1 | 229,426 | 14.8 |
|  | MARIN | 83,899 | 2.7 | 62,273 | 2.2 | 30,829 | 2 |
|  | NAPA | 62,585 | 2 | 61,568 | 2.2 | 32,623 | 2.1 |
|  | SAN FRANCISCO | 365,729 | 11.7 | 307,145 | 11.1 | 154,955 | 10 |
|  | SAN MATEO | 279,233 | 8.9 | 249,278 | 9 | 131,540 | 8.5 |
|  | SANTA CLARA | 682,601 | 21.7 | 639,644 | 23 | 392,084 | 25.4 |
|  | SOLANO | 206,349 | 6.6 | 192,336 | 6.9 | 106,631 | 6.9 |
|  | SONOMA | 265,874 | 8.5 | 222,733 | 8 | 108,955 | 7 |
| BAY AREA Total |  | **3,138,874** | **100** | **2,778,111** | **100** | **1,546,238** | **100** |
| CENTRAL COAST | MONTEREY | 263,481 | 23.2 | 219,522 | 21.5 | 121,406 | 21.3 |
|  | SAN BENITO | 11,167 | 1 | 12,703 | 1.2 | 9,203 | 1.6 |
|  | SAN LUIS OBISPO | 96,695 | 8.5 | 85,695 | 8.4 | 46,674 | 8.2 |
|  | SANTA BARBARA | 215,182 | 18.9 | 208,442 | 20.4 | 103,362 | 18.1 |
|  | SANTA CRUZ | 119,414 | 10.5 | 107,806 | 10.6 | 58,622 | 10.3 |
|  | VENTURA | 431,184 | 37.9 | 386,131 | 37.8 | 230,643 | 40.5 |
| CENTRAL COAST Total |  | **1,137,123** | **100** | **1,020,299** | **100** | **569,910** | **100** |
| CENTRAL VALLEY | FRESNO | 535,112 | 25.7 | 450,811 | 24.2 | 257,145 | 23 |
|  | KERN | 445,054 | 21.3 | 397,739 | 21.4 | 226,094 | 20.3 |
|  | KINGS | 83,809 | 4 | 68,338 | 3.7 | 38,431 | 3.4 |
|  | MADERA | 33,984 | 1.6 | 31,336 | 1.7 | 22,945 | 2.1 |
|  | MERCED | 87,710 | 4.2 | 85,171 | 4.6 | 44,339 | 4 |
|  | SAN JOAQUIN | 387,098 | 18.6 | 381,545 | 20.5 | 269,676 | 24.2 |
|  | STANISLAUS | 272,814 | 13.1 | 234,613 | 12.6 | 140,782 | 12.6 |
|  | TULARE | 240,497 | 11.5 | 213,265 | 11.4 | 116,903 | 10.5 |
| CENTRAL VALLEY Total |  | **2,086,078** | **100** | **1,862,818** | **100** | **1,116,315** | **100** |
| EASTERN SIERRA FOOTHILLS | ALPINE | 70 | 0 | 38 | 0 | 86 | 0.1 |
|  | AMADOR | 3,491 | 1.2 | 4,506 | 1.7 | 2,525 | 1.7 |
|  | CALAVERAS | 3,558 | 1.3 | 4,590 | 1.7 | 1,780 | 1.2 |
|  | EL DORADO | 23,644 | 8.3 | 20,402 | 7.6 | 11,881 | 8.2 |
|  | INYO | 4,022 | 1.4 | 3,326 | 1.2 | 2,359 | 1.6 |
|  | MARIPOSA | 1,184 | 0.4 | 1,040 | 0.4 | 985 | 0.7 |
|  | MONO | 5,274 | 1.9 | 6,337 | 2.4 | 3,052 | 2.1 |
|  | NEVADA | 30,573 | 10.7 | 34,672 | 13 | 20,873 | 14.4 |
|  | PLACER | 195,928 | 68.9 | 175,527 | 65.8 | 93,168 | 64.1 |
|  | TUOLUMNE | 16,826 | 5.9 | 16,502 | 6.2 | 8,657 | 6 |
| EASTERN SIERRA FOOTHILLS Total |  | **284,570** | **100** | **266,940** | **100** | **145,366** | **100** |
| INLAND EMPIRE | IMPERIAL | 96,472 | 1.8 | 83,918 | 1.9 | 51,273 | 2 |
|  | ORANGE | 2,297,629 | 43.4 | 1,712,353 | 38.8 | 949,025 | 36.7 |
|  | RIVERSIDE | 1,010,405 | 19.1 | 937,035 | 21.2 | 576,464 | 22.3 |
|  | SAN BERNARDINO | 1,885,244 | 35.6 | 1,676,618 | 38 | 1,011,051 | 39.1 |
| INLAND EMPIRE Total |  | **5,289,750** | **100** | **4,409,924** | **100** | **2,587,813** | **100** |
| LOS ANGELES | LOS ANGELES | 8,589,011 | 100 | 6,367,692 | 100 | 3,564,644 | 100 |
| LOS ANGELES Total |  | **8,589,011** | **100** | **6,367,692** | **100** | **3,564,644** | **100** |
| NORTH STATE-SHASTA | DEL NORTE | 7,503 | 4 | 8,047 | 5 | 3,035 | 3.7 |
|  | HUMBOLDT | 32,550 | 17.3 | 26,772 | 16.7 | 16,765 | 20.4 |
|  | LAKE | 9,511 | 5 | 6,427 | 4 | 4,162 | 5.1 |
|  | LASSEN | 8,138 | 4.3 | 6,208 | 3.9 | 2,209 | 2.7 |
|  | MENDOCINO | 19,034 | 10.1 | 11,312 | 7.1 | 8,105 | 9.9 |
|  | MODOC | 922 | 0.5 | 922 | 0.6 | 510 | 0.6 |
|  | PLUMAS | 3,807 | 2 | 4,466 | 2.8 | 1,809 | 2.2 |
|  | SHASTA | 95,450 | 50.6 | 83,706 | 52.3 | 39,252 | 47.8 |
|  | SIERRA | 18 | 0 | 49 | 0 | 51 | 0.1 |
|  | SISKIYOU | 10,695 | 5.7 | 11,011 | 6.9 | 5,258 | 6.4 |
|  | TRINITY | 981 | 0.5 | 1,153 | 0.7 | 883 | 1.1 |
| NORTH STATE-SHASTA Total |  | **188,609** | **100** | **160,073** | **100** | **82,039** | **100** |
| SACRAMENTO VALLEY | SACRAMENTO | 873,430 | 93.5 | 804,809 | 93.3 | 406,970 | 91.3 |
|  | YOLO | 60,223 | 6.5 | 57,794 | 6.7 | 38,620 | 8.7 |
| SACRAMENTO VALLEY Total |  | **933,653** | **100** | **862,603** | **100** | **445,590** | **100** |
| SACRAMENTO VALLEY (N.) | BUTTE | 67,661 | 48.9 | 62,255 | 51.5 | 38,448 | 53.7 |
|  | COLUSA | 5,248 | 3.8 | 3,094 | 2.6 | 1,374 | 1.9 |
|  | GLENN | 6,256 | 4.5 | 4,913 | 4.1 | 3,152 | 4.4 |
|  | SUTTER | 28,856 | 20.9 | 26,759 | 22.2 | 14,213 | 19.8 |
|  | TEHAMA | 23,332 | 16.9 | 16,518 | 13.7 | 8,526 | 11.9 |
|  | YUBA | 6,895 | 5 | 7,258 | 6 | 5,917 | 8.3 |
| SACRAMENTO VALLEY  (N.) Total |  | **138,248** | **100** | **120,797** | **100** | **71,630** | **100** |
| SAN DIEGO | SAN DIEGO | 1,601,647 | 100 | 1,437,334 | 100 | 911,012 | 100 |
| SAN DIEGO Total |  | **1,601,647** | **100** | **1,437,334** | **100** | **911,012** | **100** |
| Grand Total |  | **23,387,563** |  | **19,286,591** |  | **11,040,557** |  |
|  |  |  |  |  |  |  |  |

## Place of Service

Place of Service (DN 0555) reported on all bill types, except Lien bills and Institutional bills, shows the setting in which a service was provided. On Institutional bills, Facility Code (DN 0504) are reported to show the type of facilty the service was rendered at.

Table 2:5 Distribution of Medical Services by Place of Service and Year of Service

| POS | 2020 N | % | 2021 N | % | 2022 N | % |
| --- | --- | --- | --- | --- | --- | --- |
| Office | 24,962,785 | 84.3 | 25,703,505 | 84.7 | 23,438,760 | 84.8 |
| Pharmacy | 1,137,860 | 3.8 | 1,129,697 | 3.7 | 921,589 | 3.3 |
| Home health | 636,121 | 2.1 | 677,525 | 2.2 | 663,176 | 2.4 |
| Urgent Care Facility | 583,803 | 2.0 | 635,208 | 2.1 | 644,873 | 2.3 |
| Other Place of Service\* | 567,576 | 1.9 | 564,094 | 1.9 | 590,170 | 2.1 |
| Telehealth\*\* | 420,589 | 1.4 | 330,952 | 1.1 | 229,637 | 0.8 |
| Independent Laboratory | 323,548 | 1.1 | 326,473 | 1.1 | 254,712 | 0.9 |
| Ambulatory Surgical Center | 237,270 | 0.8 | 246,693 | 0.8 | 211,683 | 0.8 |
| On Campus Outpatient Hospital | 228,474 | 0.8 | 234,361 | 0.8 | 234,859 | 0.8 |
| Inpatient Hospital | 228,068 | 0.8 | 217,623 | 0.7 | 178,557 | 0.6 |
| Emergency Room Hospital | 179,694 | 0.6 | 191,350 | 0.6 | 188,493 | 0.7 |
| All Other Services | 101,129 | 0.3 | 96,961 | 0.3 | 87,965 | 0.3 |
| TOTAL | 29,606,917 | 100.0 | 30,354,442 | 100.0 | 27,644,474 | 100.0 |

**Note**: \*= “Other Place of Service” is a CMS category which is used when the place of service does not exist in the CMS list). “All others” Includes all places of services in the CMS list but not separately shown in this table.

\*\* count of POS only. Does not include bills with modifier 95. For Telehealth statistics refer to <https://www.dir.ca.gov/dwc/WCIS/WCIS-Medical-Billing-Data/Telehealth-bills-statistics.docx>

Table 2:6 Distribution of Institutional Bills (UB04 Bill Type) by Facility Code and Year of Service

| Facility | 2020 N | % | 2021 N | % | 2022 N | % |
| --- | --- | --- | --- | --- | --- | --- |
| Hospital Outpatient | 1,207,182 | 68.7 | 1,264,876 | 70.8 | 1,216,584 | 72.2 |
| Inpatient | 273,433 | 15.6 | 250,720 | 14.0 | 231,285 | 13.7 |
| Ambulatory Surgery Center | 163,176 | 9.3 | 157,435 | 8.8 | 140,315 | 8.3 |
| Outpatient | 110,081 | 6.3 | 110,687 | 6.2 | 92,311 | 5.5 |
| Unknown | 3,885 | 0.2 | 2,515 | 0.1 | 3,415 | 0.2 |
| Total | **1,757,757** | **100** | **1,786,233** | **100** | **1,683,910** | **100** |

# Payment and Utilization

WCIS collects the amount paid for each service (DN 0574). Claims are counted by using (DN 0005). Refer to Appendix I for CPT codes used for service identification. California state specific medical legal expenses use the (ML set of codes) also listed in Appendix I.

## Payments per Claim

Table 3:1 Average Medical Payment per Claim by Year of Injury (YOI) - All Claims

| YOI | Claims | Total Paid | Average per Claim |
| --- | --- | --- | --- |
| 2020 | 449,823 | $1,870,259,504 | $4,158 |
| 2021 | 478,434 | $1,559,262,825 | $3,259 |
| 2022 | 458,050 | $814,712,832 | $1,779 |

Table 3:2 Average Medical Payment per Claim by Year of Injury - 1 year Claims \*

| YOI | Claims | Total Paid | Average per Claim |
| --- | --- | --- | --- |
| 2020 | 128,632 | $650,754,678 | $5,059 |
| 2021 | 130,120 | $637,374,685 | $4,898 |
| 2022 | 49,978 | $104,596,400 | $2,093 |

*Note: \* = Average of 12 month of maturity (date of service - date of injury)*

Table 3:3 Average Medical Payment per Claim by Year of Service (YOS) -All Claims

| YOS | Claims | Total Paid | Average per Claim |
| --- | --- | --- | --- |
| 2020 | 817,298 | $2,551,979,502 | $3,123 |
| 2021 | 853,627 | $2,894,690,630 | $3,391 |
| 2022 | 865,231 | $2,983,233,007 | $3,448 |

Table 3:4 Average Medical Payment per Claim by Year of Service - 1 Year Claims \*

| YOS | Claims | Total Paid | Average per Claim |
| --- | --- | --- | --- |
| 2020 | 199,446 | $607,454,905 | $3,046 |
| 2021 | 193,321 | $659,483,312 | $3,411 |
| 2022 | 196,536 | $714,289,356 | $3,634 |

*Note: \* = Average of 12 month of maturity (date of service minus date of injury)*

Table 3:5 Average Medical Payment per Claim by Service Type and Year of Service

| Service | 2020 | 2021 | 2022 |
| --- | --- | --- | --- |
| Evaluation and Management-Emergency | $489 | $502 | $501 |
| Evaluation and Management office/outpatient | $615 | $700 | $717 |
| Evaluation and Management All | $699 | $792 | $810 |
| Major Radiology | $479 | $486 | $481 |
| Minor Radiology | $95 | $99 | $104 |
| Major Surgery | $3,974 | $4,607 | $5,158 |
| Minor Surgery | $1,249 | $1,290 | $1,247 |
| Medical Legal | $2,028 | $2,850 | $3,148 |
| Neurological/ Neuromuscular Testing | $69 | $73 | $71 |
| Physical Medicine | $891 | $888 | $891 |
| All Services | $3,122 | $3,391 | $3,448 |

*Note: See Appendix I for CPT codes used for each service.*

Table 3:6 Average Medical Payment per Claim by Service Type and Year of Service – 1 Year Claims\*

| Service | 2020 | 2021 | 2022 |
| --- | --- | --- | --- |
| Evaluation and Management-Emergency | $477 | $558 | $554 |
| Evaluation and Management office/outpatient | $538 | $615 | $654 |
| Evaluation and Management All | $592 | $665 | $709 |
| Major Radiology | $491 | $500 | $491 |
| Minor Radiology | $101 | $105 | $109 |
| Major Surgery | $4,143 | $4,750 | $5,193 |
| Minor Surgery | $1,549 | $1,692 | $1,957 |
| Medical Legal | $1,853 | $2,791 | $3,026 |
| Neurological/ Neuromuscular Testing | $74 | $86 | $70 |
| Physical Medicine | $908 | $923 | $912 |
| All Services | **$3,046** | **$3,411** | **$3,634** |

*Note: \* = Average of 12 month of maturity (date of service minus date of injury)*

Table 3:7 Average Payment per Claim by Type of Service and Date of Injury

| Service | 2020 | 2021 | 2022 |
| --- | --- | --- | --- |
| Evaluation and Management-Emergency | $494 | $501 | $492 |
| Evaluation and Management office/outpatient | $878 | $831 | $586 |
| Evaluation and Management All | $969 | $896 | $648 |
| Major Radiology | $571 | $522 | $453 |
| Minor Radiology | $108 | $104 | $96 |
| Major Surgery | $4,711 | $4,397 | $3,513 |
| Minor Surgery | $1,090 | $823 | $399 |
| Medical Legal | $3,540 | $3,470 | $2,882 |
| Neurological/ Neuromuscular Testing | $70 | $61 | $50 |
| Physical Medicine | $1,212 | $991 | $674 |
| All Services | **$4,253** | **$3,393** | **$1,929** |

Table 3:8 Average Medical Payment per Service by Service Type and Year of Service

| Service | 2020 | 2021 | 2022 |
| --- | --- | --- | --- |
| Evaluation and Management Emergency | $281 | $291 | $297 |
| Evaluation and Management Office/out patient | $120 | $134 | $141 |
| Evaluation and Management All | $128 | $145 | $155 |
| Major Radiology | $298 | $297 | $292 |
| Minor Radiology | $49 | $51 | $53 |
| Major Surgery | $1,608 | $1,802 | $2,051 |
| Minor Surgery | $637 | $665 | $658 |
| Medical Legal | $1,383 | $1,539 | $1,562 |
| Neurological/ Neuromuscular Testing | $38 | $46 | $44 |
| Physical Medicine | $52 | $55 | $57 |
| All Services | **$121** | **$132** | **$140** |

Table 3:9 Average Medical Services per Visit by Service Type and Year of Service

| Service | 2020 | 2021 | 2022 |
| --- | --- | --- | --- |
| Evaluation and Management Emergency | 1.7 | 1.6 | 1.6 |
| Evaluation and Management Office/outpatient | 1.1 | 1.1 | 1.1 |
| Evaluation and Management All | 1.2 | 1.2 | 1.1 |
| Major Radiology | 1.5 | 1.5 | 1.5 |
| Minor Radiology | 1.6 | 1.6 | 1.6 |
| Major Surgery | 3.2 | 3.2 | 3.1 |
| Minor Surgery | 1.6 | 1.6 | 1.7 |
| Medical Legal | 1.1 | 1.5 | 1.6 |
| Neurological/ Neuromuscular Testing | 2.4 | 2.2 | 1.8 |
| Physical Medicine | 2.3 | 2.3 | 2.2 |
| All Services | **3.4** | **3.3** | **3.2** |

Table 3:10 Average Medical Services per Claim by Service Type and Year of Service

| Service | 2020 | 2021 | 2022 |
| --- | --- | --- | --- |
| Evaluation and Management Emergency | 1.9 | 1.9 | 1.8 |
| Evaluation and Management/Office/Out patient | 5.6 | 5.7 | 5.5 |
| Evaluation and Management All | 6.3 | 6.2 | 5.8 |
| Major Radiology | 1.8 | 1.9 | 1.8 |
| Minor Radiology | 2.2 | 2.2 | 2.2 |
| Major Surgery | 3.4 | 3.4 | 3.2 |
| Minor Surgery | 2.3 | 2.3 | 2.3 |
| Medical Legal | 1.6 | 2.1 | 2.4 |
| Neurological/ Neuromuscular Testing | 4.8 | 4.2 | 3.7 |
| Physical Medicine | 21.1 | 20.1 | 18.9 |
| All Services | **36.4** | **35.8** | **32.5** |

## Payment by Injury Description

The type of injury or illness a worker sustains is reported using three data elements (Part of Body, Cause of Injury, and Nature of Injury) in the FROI/SROI system of WCIS. This information is collected and organized using the Workers’ Compensation Insurance Organizations’ (WCIO) Injury Description Tables which can be found at [Injury Description Table - Part/Nature/Cause](https://www.wcio.org/Document%20Library/InjuryDescriptionTablePage.aspx).

Table 3:11 Average Paid per Claim by Cause of Injury and Date of Injury

| Cause of Injury | 2020  No. of  Claims | 2020  Avg. Paid | 2021  No. of  Claims | 2021  Avg.  Paid | 2022  No. of  Claims | 2022  Avg.  Paid |
| --- | --- | --- | --- | --- | --- | --- |
| Abnormal Air Pressure | 62 | $2,519 | 45 | $4,516 | 73 | $943 |
| Absorption, Ingestion or Inhalation, NOC. | 4,823 | $1,618 | 3,787 | $1,449 | 3,621 | $841 |
| Animal or Insect | 7,174 | $1,233 | 7,124 | $1,137 | 7,890 | $888 |
| Broken Glass | 1,397 | $1,335 | 1,780 | $1,378 | 1,963 | $992 |
| Caught in, Under or Between, NOC | 5,847 | $3,419 | 6,992 | $2,796 | 6,968 | $1,955 |
| Chemicals | 2,168 | $1,556 | 2,162 | $1,555 | 2,319 | $1,197 |
| Cold Objects or Substances | 170 | $1,184 | 168 | $1,529 | 175 | $1,181 |
| Collapsing Materials (Slides of Earth) | 181 | $7,826 | 209 | $6,032 | 188 | $3,909 |
| Collision or Sideswipe with Another Vehicle | 4,765 | $6,460 | 5,500 | $5,401 | 5,677 | $3,163 |
| Collision with a Fixed Object | 561 | $6,207 | 675 | $7,466 | 648 | $3,833 |
| Contact With, NOC | 2,834 | $2,454 | 2,585 | $2,235 | 2,572 | $1,465 |
| Continual Noise | 300 | $3,274 | 345 | $2,765 | 280 | $1,388 |
| Crash of Airplane | 11 | $4,171 | 13 | $30,697 | 11 | $19,843 |
| Crash of Rail Vehicle | 20 | $9,433 | 12 | $4,627 | 15 | $8,974 |
| Crash of Water Vehicle | 13 | $6,758 | 8 | $12,193 | 30 | $1,967 |
| Cumulative, NOC | 22,008 | $5,886 | 18,016 | $4,709 | 11,568 | $2,511 |
| Cut, Puncture, Scrape | 15,371 | $1,205 | 17,443 | $1,232 | 17,529 | $993 |
| Dust, Gases, Fumes or Vapors | 744 | $1,452 | 598 | $3,294 | 666 | $909 |
| Electrical Current | 435 | $11,294 | 496 | $3,265 | 446 | $6,481 |
| Explosion or Flare Back | 172 | $17,757 | 221 | $5,628 | 225 | $2,347 |
| Fall, Slip, Trip, NOC | 22,257 | $5,723 | 26,103 | $4,668 | 26,796 | $2,682 |
| Falling or Flying Object | 14,452 | $4,002 | 16,432 | $2,913 | 16,773 | $1,894 |
| Fellow Worker, Patient or Other Person | 8,627 | $4,336 | 10,345 | $3,224 | 11,672 | $1,778 |
| Fire or Flame | 345 | $14,188 | 337 | $9,779 | 339 | $6,100 |
| Foreign Matter (Body) in Eye(s) | 7,688 | $653 | 8,527 | $613 | 8,002 | $553 |
| From Different Level (Elevation) | 6,934 | $10,749 | 7,657 | $8,306 | 7,776 | $5,355 |
| From Ladder or Scaffolding | 4,695 | $11,442 | 4,827 | $9,298 | 4,704 | $5,877 |
| From Liquid or Grease Spills | 4,661 | $5,349 | 5,396 | $4,009 | 5,516 | $2,173 |
| Gunshot | 20 | $17,737 | 17 | $4,134 | 24 | $20,320 |
| Hand Tool or Machine in Use | 2,739 | $3,615 | 3,041 | $2,863 | 3,054 | $1,915 |
| Hand Tool, Utensil (Not Powered) | 8,921 | $1,155 | 10,319 | $1,025 | 10,222 | $877 |
| Holding or Carrying | 7,647 | $4,625 | 8,589 | $3,508 | 8,362 | $1,946 |
| Hot Objects or Substances | 1,691 | $1,539 | 2,225 | $1,560 | 2,468 | $1,161 |
| Into Openings | 1,130 | $5,684 | 1,243 | $4,650 | 1,270 | $2,906 |
| Jumping | 967 | $5,523 | 1,079 | $4,074 | 1,086 | $2,342 |
| Lifting | 41,055 | $4,429 | 46,109 | $3,492 | 41,854 | $2,028 |
| Machine or Machinery | 2,653 | $6,906 | 2,817 | $6,099 | 2,970 | $3,622 |
| Mold | 30 | $1,521 | 53 | $814 | 40 | $836 |
| Motor Vehicle | 2,097 | $10,486 | 2,354 | $6,978 | 2,499 | $4,782 |
| Motor Vehicle, NOC | 3,001 | $7,154 | 3,314 | $8,759 | 3,388 | $3,742 |
| Moving Part of Machine | 436 | $3,957 | 488 | $3,263 | 511 | $2,107 |
| Moving Parts of Machine | 882 | $5,922 | 922 | $5,547 | 848 | $3,012 |
| Natural Disasters | 21 | $4,891 | 26 | $2,717 | 26 | $1,898 |
| Object Being Lifted or Handled | 20,488 | $2,590 | 24,482 | $2,147 | 24,944 | $1,396 |
| Object Handled | 5,215 | $2,677 | 6,166 | $2,399 | 6,761 | $1,548 |
| Object Handled by Others | 1,851 | $4,235 | 2,217 | $3,037 | 2,403 | $1,818 |
| On Ice or Snow | 636 | $5,275 | 785 | $5,186 | 829 | $3,217 |
| On Same Level | 18,320 | $5,740 | 21,720 | $4,402 | 21,743 | $2,626 |
| On Stairs | 3,981 | $5,544 | 4,700 | $4,102 | 4,958 | $2,387 |
| Other Miscellaneous, NOC | 25,100 | $3,888 | 26,161 | $3,197 | 24,567 | $1,909 |
| Other Than Physical Cause of Injury | 4,879 | $4,296 | 5,120 | $3,566 | 4,972 | $2,219 |
| Pandemic | 25,829 | $4,073 | 12,356 | $3,030 | 8,067 | $833 |
| Person in Act of a Crime | 2,783 | $6,345 | 2,755 | $4,788 | 2,586 | $2,588 |
| Powered Hand Tool, Appliance | 3,257 | $3,222 | 3,395 | $2,810 | 3,170 | $2,094 |
| Pushing or Pulling | 16,773 | $4,765 | 19,290 | $3,864 | 17,569 | $2,121 |
| Radiation | 55 | $4,487 | 30 | $1,597 | 26 | $787 |
| Reaching | 4,880 | $4,408 | 5,118 | $3,517 | 4,705 | $1,990 |
| Repetitive Motion | 25,737 | $5,247 | 26,808 | $4,143 | 21,244 | $2,298 |
| Rubbed or Abraded, NOC | 506 | $1,606 | 557 | $1,543 | 570 | $765 |
| Sanding, Scraping, Cleaning Operation | 85 | $2,031 | 110 | $2,282 | 106 | $2,058 |
| Slip, or Trip, Did Not Fall | 3,549 | $4,793 | 4,106 | $3,818 | 3,818 | $2,242 |
| Stationary Object | 7,421 | $2,879 | 8,557 | $2,390 | 8,499 | $1,464 |
| Steam or Hot Fluids | 1,320 | $2,503 | 1,609 | $2,024 | 1,717 | $1,846 |
| Stepping on Sharp Object | 1,505 | $2,106 | 1,593 | $1,660 | 1,305 | $1,181 |
| Strain or Injury by, NOC | 32,922 | $4,537 | 37,072 | $3,642 | 36,385 | $2,028 |
| Striking Against or Stepping on, NOC | 4,264 | $4,235 | 4,276 | $2,934 | 4,204 | $1,543 |
| Struck or Injured, NOC | 11,174 | $3,421 | 12,584 | $2,710 | 14,017 | $1,732 |
| Temperature Extremes | 562 | $2,005 | 552 | $2,478 | 712 | $1,674 |
| Terrorism | 8 | $6,321 | 4 | $1,823 | 3 | $3,836 |
| Twisting | 9,462 | $4,347 | 11,002 | $3,488 | 10,487 | $1,935 |
| Using Tool or Machinery | 3,384 | $4,625 | 3,604 | $3,507 | 3,353 | $2,107 |
| Vehicle Upset | 424 | $11,163 | 344 | $11,044 | 365 | $8,464 |
| Welding Operations | 120 | $1,699 | 103 | $4,016 | 109 | $1,638 |
| Wielding or Throwing | 276 | $4,893 | 341 | $3,650 | 303 | $2,351 |

Table 3:12 Average Paid per Claim by Nature of Injury and Date of Injury

| Nature of Injury | 2020  No. of Claims | 2020  Avg. Paid | 2021  No. of Claims | 2021  Avg. Paid | 2022  No. of Claims | 2022  Avg. Paid |
| --- | --- | --- | --- | --- | --- | --- |
| AIDS | 42 | $2,084 | 34 | $1,470 | 31 | $978 |
| Adverse reaction to a vaccination or inoculation | 63 | $1,821 | 505 | $2,157 | 222 | $1,273 |
| All Other Cumulative Injuries | 19,823 | $5,593 | 15,977 | $4,681 | 10,647 | $2,506 |
| All Other Occupational Disease Injury, NOC | 2,545 | $3,337 | 1,608 | $3,626 | 2,075 | $1,820 |
| All Other Specific Injuries, NOC | 33,455 | $4,860 | 38,610 | $3,843 | 39,058 | $2,193 |
| Amputation | 542 | $22,664 | 621 | $23,534 | 559 | $13,486 |
| Angina Pectoris | 99 | $4,464 | 100 | $3,102 | 80 | $1,804 |
| Asbestosis | 65 | $2,217 | 29 | $1,291 | 7 | $1,132 |
| Asphyxiation | 46 | $4,735 | 45 | $2,327 | 47 | $3,845 |
| Black Lung | 4 | $4,032 | 2 | $378 | 4 | $641 |
| Burn | 5,396 | $3,557 | 6,594 | $2,658 | 7,189 | $2,024 |
| Byssinosis | 1 | $1,081 | 2 | $169 |  |  |
| COVID-19 | 26,010 | $4,092 | 12,329 | $3,045 | 8,337 | $834 |
| Cancer | 347 | $24,507 | 254 | $12,397 | 141 | $6,571 |
| Carpal Tunnel Syndrome | 2,121 | $6,986 | 2,321 | $5,567 | 1,631 | $2,771 |
| Concussion | 1,945 | $11,646 | 2,704 | $6,492 | 3,097 | $3,421 |
| Contagious Diseases | 1,086 | $1,113 | 579 | $1,233 | 519 | $525 |
| Contusion | 52,269 | $3,252 | 62,801 | $2,624 | 66,964 | $1,589 |
| Crushing | 4,846 | $4,236 | 5,795 | $3,471 | 6,279 | $2,446 |
| Dermatitis | 3,093 | $722 | 2,537 | $659 | 2,254 | $528 |
| Dislocation | 2,162 | $14,542 | 2,455 | $10,085 | 2,159 | $5,003 |
| Dust Disease, NOC (All other Pneumoconiosis) | 82 | $1,403 | 70 | $1,160 | 75 | $620 |
| Electric Shock | 453 | $7,886 | 465 | $6,888 | 477 | $2,191 |
| Enucleation | 3 | $2,208 | 8 | $785 | 7 | $2,013 |
| Foreign Body | 8,300 | $739 | 8,992 | $739 | 8,383 | $615 |
| Fracture | 11,670 | $13,814 | 12,846 | $11,623 | 12,503 | $8,464 |
| Freezing | 36 | $6,301 | 49 | $2,284 | 55 | $1,495 |
| Hearing Loss or Impairment | 377 | $4,891 | 396 | $2,992 | 322 | $1,428 |
| Heat Prostration | 638 | $4,351 | 580 | $1,484 | 805 | $1,618 |
| Hepatitis C | 14 | $1,660 | 6 | $825 | 11 | $463 |
| Hernia | 2,258 | $7,300 | 2,375 | $6,318 | 1,878 | $4,009 |
| Infection | 1,328 | $2,444 | 1,070 | $2,147 | 1,207 | $2,270 |
| Inflammation | 15,973 | $4,027 | 15,150 | $3,414 | 11,842 | $1,783 |
| Laceration | 37,975 | $1,761 | 42,027 | $1,596 | 42,905 | $1,208 |
| Loss of Hearing | 304 | $5,046 | 310 | $4,345 | 226 | $1,665 |
| Mental Disorder | 821 | $6,041 | 763 | $4,097 | 581 | $2,970 |
| Mental Stress | 4,487 | $5,161 | 4,986 | $4,338 | 4,128 | $2,541 |
| Multiple Injuries Including Both Physical and Psychological | 1,642 | $6,116 | 1,583 | $5,794 | 1,036 | $4,669 |
| Multiple Physical Injuries Only | 13,078 | $6,542 | 12,515 | $5,086 | 11,609 | $3,095 |
| Myocardial Infarction (Heart Attack) | 1,253 | $2,631 | 1,235 | $2,324 | 304 | $2,829 |
| No Physical Injury | 3,784 | $2,287 | 3,544 | $2,147 | 3,659 | $1,265 |
| Poisoning-Chemical (Other than Metals) | 267 | $1,410 | 288 | $2,377 | 332 | $860 |
| Poisoning-General (Not OD or Cumulative Injury) | 518 | $1,057 | 477 | $892 | 450 | $780 |
| Poisoning-Metal | 28 | $1,307 | 23 | $948 | 27 | $585 |
| Puncture | 17,099 | $1,090 | 18,669 | $943 | 18,904 | $864 |
| Radiation | 14 | $5,440 | 13 | $3,760 | 12 | $1,060 |
| Respiratory Disorders (Gases, Fumes, Chemicals, etc.) | 1,211 | $1,924 | 867 | $1,360 | 1,067 | $960 |
| Rupture | 551 | $14,938 | 481 | $15,497 | 429 | $6,869 |
| Severance | 134 | $8,863 | 129 | $19,902 | 110 | $5,533 |
| Silicosis | 8 | $14,123 | 3 | $3,467 | 2 | $3,101 |
| Sprain or Tear | 39,500 | $4,437 | 45,256 | $3,584 | 44,323 | $2,024 |
| Strain or Tear | 128,013 | $4,653 | 145,496 | $3,616 | 137,273 | $2,027 |
| Syncope | 741 | $2,790 | 827 | $2,343 | 921 | $1,979 |
| VDT-Related Diseases | 71 | $5,447 | 45 | $5,294 | 28 | $3,694 |
| Vascular | 308 | $7,297 | 219 | $11,272 | 161 | $5,183 |
| Vision Loss | 170 | $4,506 | 212 | $1,580 | 221 | $2,379 |

Table 3:13 Average Paid per Claim by Part of Body Injured and Date of Injury

| Part of Body | 2020  No. of Claims | 2020  Avg. Paid | 2021  No. of Claims | 2021  Avg. Paid | 2022  No. of Claims | 2022  Avg. Paid |
| --- | --- | --- | --- | --- | --- | --- |
| Abdomen incl. Groin (excl. Internal Organs) | 6,178 | $4,420 | 6,856 | $3,914 | 6,411 | $2,502 |
| Ankle | 17,028 | $3,912 | 20,093 | $3,163 | 20,592 | $2,151 |
| Artificial Appliance | 13 | $3,403 | 29 | $7,226 | 26 | $3,528 |
| Body Systems and Multiple Body Systems | 12,286 | $3,574 | 8,854 | $2,851 | 6,258 | $1,521 |
| Brain | 1,754 | $14,455 | 1,850 | $11,600 | 1,771 | $6,412 |
| Buttocks | 709 | $3,698 | 815 | $3,025 | 946 | $1,816 |
| Chest (incl. Ribs, Sternum and Soft Tissue) | 5,315 | $3,011 | 5,927 | $2,794 | 6,046 | $1,841 |
| Disc (Cervical) | 910 | $10,263 | 968 | $7,484 | 819 | $4,728 |
| Disc (excl. Cervical) | 1,579 | $5,675 | 1,540 | $4,672 | 1,385 | $2,448 |
| Ear(s) | 1,611 | $3,254 | 1,646 | $2,359 | 1,517 | $1,168 |
| Elbow | 8,175 | $4,604 | 8,988 | $3,618 | 8,273 | $2,192 |
| Eye(s) | 14,785 | $938 | 15,854 | $827 | 15,397 | $706 |
| Facial Bones (Jaw) | 1,417 | $4,055 | 1,520 | $4,411 | 1,556 | $2,603 |
| Finger(s) | 33,824 | $1,924 | 38,025 | $1,732 | 38,684 | $1,301 |
| Foot | 13,772 | $3,085 | 16,205 | $2,502 | 16,248 | $1,739 |
| Great Toe | 1,405 | $1,667 | 1,716 | $1,597 | 1,611 | $1,103 |
| Hand (excl. Wrist and Fingers) | 25,650 | $2,588 | 28,647 | $2,181 | 29,033 | $1,451 |
| Heart | 1,342 | $8,216 | 1,250 | $6,855 | 942 | $4,002 |
| Hip | 3,277 | $7,744 | 3,800 | $5,864 | 3,633 | $3,323 |
| Insufficient Info to Properly Identify-Unclassified | 3,731 | $3,675 | 5,106 | $3,106 | 5,285 | $2,529 |
| Internal Organs (excl. Heart and Lungs) | 4,534 | $7,897 | 3,264 | $5,505 | 2,836 | $1,987 |
| Knee | 30,192 | $5,849 | 34,578 | $4,720 | 33,877 | $2,511 |
| Larynx | 76 | $2,376 | 89 | $3,552 | 82 | $1,079 |
| Low Back Area (Lumbar and Lumbo-Sacral) | 47,874 | $4,446 | 52,106 | $3,401 | 47,534 | $1,897 |
| Lower Arm | 11,750 | $3,330 | 13,109 | $2,747 | 13,541 | $1,825 |
| Lower Leg | 7,902 | $4,617 | 9,126 | $4,047 | 9,152 | $2,679 |
| Lumbar and/or Sacral Vertebrae (Vertebrae NOC Trunk) | 3,004 | $6,004 | 3,274 | $4,461 | 2,969 | $2,446 |
| Lungs | 13,233 | $3,773 | 5,245 | $3,079 | 4,109 | $1,032 |
| Mouth (Lips, Tongue, Throat, Taste) | 1,039 | $3,416 | 954 | $3,381 | 1,151 | $2,010 |
| Multiple Body Parts (incl. Body Systems and Body Parts) | 45,925 | $5,762 | 44,148 | $4,682 | 39,247 | $2,702 |
| Multiple Head Injury | 7,827 | $3,732 | 9,165 | $3,027 | 10,194 | $1,898 |
| Multiple Lower Extremities | 3,729 | $5,368 | 4,118 | $4,765 | 4,264 | $2,454 |
| Multiple Neck Injury | 2,263 | $5,118 | 2,136 | $4,067 | 1,856 | $2,019 |
| Multiple Trunk | 1,918 | $4,343 | 1,881 | $3,613 | 1,699 | $2,025 |
| Multiple Upper Extremities | 7,133 | $5,250 | 7,761 | $3,944 | 6,901 | $2,176 |
| No Physical Injury | 4,925 | $4,370 | 4,864 | $4,199 | 3,948 | $2,162 |
| Nose | 1,067 | $2,549 | 1,337 | $2,247 | 1,379 | $1,430 |
| Pelvis | 513 | $8,626 | 630 | $7,696 | 530 | $7,616 |
| Sacrum and Coccyx | 333 | $4,308 | 393 | $3,749 | 385 | $3,169 |
| Shoulder(s) | 28,559 | $7,036 | 30,730 | $5,407 | 28,774 | $2,719 |
| Skull | 2,849 | $5,706 | 3,323 | $3,995 | 3,822 | $1,957 |
| Soft Tissue | 11,132 | $4,838 | 12,553 | $3,604 | 12,662 | $1,941 |
| Spinal Cord | 386 | $9,508 | 380 | $12,391 | 353 | $7,613 |
| Spinal Cord (Nerve Tissue other than Cervical Segment) | 304 | $8,010 | 228 | $6,274 | 229 | $3,036 |
| Teeth | 550 | $7,459 | 636 | $6,736 | 603 | $4,404 |
| Thumb | 10,771 | $1,932 | 12,479 | $1,785 | 12,346 | $1,315 |
| Toe(s) | 2,349 | $1,843 | 2,752 | $1,533 | 2,763 | $1,159 |
| Trachea | 74 | $1,473 | 54 | $2,286 | 75 | $1,668 |
| Upper Arm (excl. Clavicle and Scapula) | 6,491 | $4,944 | 6,913 | $3,922 | 6,081 | $2,345 |
| Upper Back Area (Thoracic Area) | 8,246 | $3,902 | 10,392 | $3,138 | 9,904 | $1,873 |
| Upper Leg | 2,922 | $4,055 | 3,479 | $3,321 | 3,550 | $2,626 |
| Vertebrae | 1,428 | $6,675 | 1,467 | $6,318 | 1,299 | $2,620 |
| Whole Body | 1,780 | $5,655 | 848 | $3,111 | 851 | $2,040 |
| Wrist | 17,303 | $4,126 | 19,312 | $3,341 | 18,003 | $2,089 |
| Wrist(s) & Hand(s) | 3,993 | $5,071 | 4,583 | $4,006 | 4,248 | $2,201 |

# Drug Utilization and Payment

Drug information in WCIS is collected in professional and prescription bills. Data in this section uses NDC paid code (DN 0728) from WCIS and other drug information such as Therapeutic Group code, Brand/Generic code presented in Medispan© Database.

## Brand/Generic Code

WCIS collects drug information from professional and prescription bills. Where indicated, physician dispensed and prescription bills are shown separately.

Table 4:1 Distribution of Prescription by Brand Name Code and Dispenser Type – 2020

| Brand Name Code | All | Pharmacy | Physician |
| --- | --- | --- | --- |
| Generic Name | 1,372,382 | 1,086,144 | 286238 |
| Trade Marked Name | 123,668 | 90684 | 32984 |
| Total | 1,496,050 | 1,176,828 | 319,222 |

Table 4:2 Distribution of Prescription by Brand Name Code and Dispenser Type – 2021

| Brand Name Code | All | Pharmacy | Physician |
| --- | --- | --- | --- |
| Generic Name | 1,336,216 | 1,026,210 | 310,006 |
| Trade Marked Name | 114,186 | 81264 | 32,922 |
| Total | 1,450,402 | 1,107,474 | 342,928 |

Table 4:3 Distribution of Prescription by Brand Name Code and Dispenser Type – 2022

| Brand Name Code | All | Pharmacy | Physician |
| --- | --- | --- | --- |
| Generic Name | 1,118,356 | 826,976 | 291,380 |
| Trade Marked Name | 89,637 | 59,740 | 29,897 |
| Total | 1,207,993 | 886,716 | 321,277 |

## Drug Group Classification

Table 4:4 Distribution of Drugs by Drug Group Count, Sum Paid and Average Paid per Service – 2020

| Drug Group | Count | Sum Paid | Average Paid |
| --- | --- | --- | --- |
| Analgesics - Anti-Inflammatory | 407,809 | $21,512,082 | $53 |
| Dermatologicals | 137,983 | $18,460,691 | $134 |
| Anticonvulsants | 111,321 | $8,767,755 | $79 |
| Analgesics - Opioid | 154,447 | $7,379,539 | $48 |
| Ulcer Drugs/Antispasmodics/Anticholinergics | 89,642 | $7,054,210 | $79 |
| Musculoskeletal Therapy Agents | 107,122 | $5,440,699 | $51 |
| Antineoplastics And Adjunctive Therapies | 871 | $4,377,201 | $5,025 |
| Anticoagulants | 7,890 | $4,131,952 | $524 |
| Antidiabetics | 8,021 | $3,302,382 | $412 |
| Antidepressants | 84,304 | $2,898,329 | $34 |
| Cardiovascular Agents - Misc. | 5,781 | $2,871,271 | $497 |
| Antiasthmatic And Bronchodilator Agents | 11,834 | $2,814,699 | $238 |
| Antihyperlipidemics | 22,401 | $2,564,865 | $114 |
| Psychotherapeutic And Neurological Agents - Misc. | 3,022 | $2,175,456 | $720 |
| Antivirals | 2,495 | $2,156,436 | $864 |
| Antihypertensives | 32,503 | $2,060,028 | $63 |
| Antipsychotics/Antimanic Agents | 6,972 | $1,572,750 | $226 |
| Gastrointestinal Agents - Misc. | 3,571 | $1,447,704 | $405 |
| Migraine Products | 4,529 | $1,347,352 | $297 |
| Endocrine And Metabolic Agents - Misc. | 735 | $1,310,305 | $1,783 |
| Antifungals | 1,042 | $1,204,545 | $1,156 |
| Beta Blockers | 18,682 | $1,049,619 | $56 |
| Ophthalmic Agents | 10,396 | $818,064 | $79 |
| Miscellaneous Therapeutic Classes | 985 | $708,171 | $719 |
| Neuromuscular Agents | 504 | $639,082 | $1,268 |
| Hematological Agents - Misc. | 3,658 | $584,023 | $160 |
| Urinary Antispasmodics | 2,220 | $497,344 | $224 |
| Anti-Infective Agents - Misc. | 6,339 | $494,139 | $78 |
| Hypnotics/Sedatives/Sleep Disorder Agents | 8,625 | $420,501 | $49 |
| Analgesics - Nonnarcotic | 64,539 | $389,767 | $6 |
| Respiratory Agents - Misc. | 42 | $383,215 | $9,124 |
| Corticosteroids | 25,222 | $365,648 | $14 |
| Chemicals | 9,913 | $349,162 | $35 |
| Antiarrhythmics | 1,604 | $299,478 | $187 |
| Diagnostic Products | 2,994 | $287,733 | $96 |
| Toxoids | 6,326 | $268,877 | $43 |
| Adhd/Anti-Narcolepsy/Anti-Obesity/Anorexiants | 1,636 | $265,533 | $162 |
| Antiemetics | 6,140 | $265,103 | $43 |
| Androgens-Anabolic | 730 | $261,300 | $358 |
| Calcium Channel Blockers | 9,460 | $261,182 | $28 |
| Hematopoietic Agents | 1,754 | $250,486 | $143 |
| Antianginal Agents | 1,657 | $220,773 | $133 |
| Local Anesthetics-Parenteral | 11,371 | $203,370 | $18 |
| Antidotes and Specific Antagonists | 1,620 | $195,056 | $120 |
| Medical Devices and Supplies | 3,530 | $184,025 | $52 |
| Antianxiety Agents | 17,753 | $174,842 | $10 |
| Cephalosporins | 14,253 | $174,345 | $12 |
| Laxatives | 14,218 | $148,157 | $10 |
| Penicillins | 5,633 | $112,390 | $20 |
| Diuretics | 7,803 | $112,283 | $14 |
| Pharmaceutical Adjuvants | 5,777 | $105,008 | $18 |
| Digestive Aids | 101 | $102,055 | $1,010 |
| Nasal Agents - Systemic and Topical | 1,741 | $80,797 | $46 |
| Passive Immunizing and Treatment Agents | 44 | $75,262 | $1,711 |
| Minerals & Electrolytes | 2,822 | $58,771 | $21 |
| Macrolides | 788 | $53,776 | $68 |
| Vasopressors | 343 | $53,100 | $155 |
| Anorectal Agents | 622 | $49,759 | $80 |
| Genitourinary Agents - Miscellaneous | 2,008 | $49,358 | $25 |
| Tetracyclines | 1,649 | $45,573 | $28 |
| Thyroid Agents | 1,263 | $41,214 | $33 |
| Vaccines | 1,090 | $37,083 | $34 |
| Antiparkinson and Related Therapy Agents | 712 | $35,377 | $50 |
| Dietary Products/Dietary Management Products | 220 | $33,476 | $152 |
| Gout Agents | 481 | $32,596 | $68 |
| Antihistamines | 2,797 | $27,630 | $10 |
| Antimycobacterial Agents | 324 | $21,491 | $66 |
| Cough/Cold/Allergy | 1,118 | $20,716 | $19 |
| Fluoroquinolones | 1,521 | $20,499 | $13 |
| Otic Agents | 188 | $18,737 | $100 |
| Mouth/Throat/Dental Agents | 866 | $17,315 | $20 |
| Antidiarrheal/Probiotic Agents | 487 | $16,604 | $34 |
| Cardiotonics | 429 | $15,982 | $37 |
| Alternative Medicines | 1,238 | $13,974 | $11 |
| Antimyasthenic/Cholinergic Agents | 19 | $12,465 | $656 |
| Multivitamins | 451 | $11,916 | $26 |
| Vitamins | 1,997 | $8,710 | $4 |
| Vaginal Products | 71 | $4,992 | $70 |
| Antimalarials | 98 | $4,980 | $51 |
| Aminoglycosides | 32 | $3,161 | $99 |
| Progestins | 55 | $2,645 | $48 |
| Estrogens | 64 | $2,017 | $32 |
| Antacids | 283 | $1,895 | $7 |
| Contraceptives | 85 | $1,727 | $20 |
| Nutrients | 117 | $1,005 | $9 |
| Antiseptics & Disinfectants | 112 | $943 | $8 |
| General Anesthetics | 85 | $742 | $9 |
| Anthelmintics | 20 | $655 | $33 |
| Hemostatics | 29 | $563 | $19 |
| Sulfonamides | 1 | $0 | $0 |
| Total | 1,496,050 | $116,318,486 |  |

Table 4:5 Distribution of Drugs by Drug Group Count, Sum Paid and Average Paid per Service – 2021

| Drug Group | Count | Sum Paid | Average Paid |
| --- | --- | --- | --- |
| Analgesics - Anti-Inflammatory | 405,991 | $22,493,438 | $55 |
| Dermatologicals | 152,020 | $19,437,564 | $128 |
| Anticonvulsants | 99,296 | $6,962,710 | $70 |
| Ulcer Drugs/Antispasmodics/Anticholinergics | 81,617 | $6,165,509 | $76 |
| Analgesics - Opioid | 127,927 | $6,119,146 | $48 |
| Musculoskeletal Therapy Agents | 103,142 | $5,119,218 | $50 |
| Antineoplastics and Adjunctive Therapies | 859 | $4,626,113 | $5,385 |
| Anticoagulants | 7,556 | $4,278,420 | $566 |
| Antiasthmatic and Bronchodilator Agents | 12,774 | $3,311,549 | $259 |
| Antidiabetics | 6,818 | $3,083,309 | $452 |
| Cardiovascular Agents - Misc. | 5,388 | $2,883,985 | $535 |
| Antidepressants | 83,963 | $2,857,307 | $34 |
| Antihyperlipidemics | 20,844 | $2,733,679 | $131 |
| Psychotherapeutic and Neurological Agents - Misc. | 2,784 | $2,281,844 | $820 |
| Antihypertensives | 30,251 | $1,941,057 | $64 |
| Antivirals | 2,358 | $1,922,635 | $815 |
| Migraine Products | 4,903 | $1,689,691 | $345 |
| Endocrine And Metabolic Agents - Misc. | 748 | $1,469,282 | $1,964 |
| Antipsychotics/Antimanic Agents | 6,523 | $1,386,917 | $213 |
| Gastrointestinal Agents - Misc. | 2,935 | $1,209,145 | $412 |
| Antifungals | 921 | $1,154,325 | $1,253 |
| Miscellaneous Therapeutic Classes | 918 | $954,486 | $1,040 |
| Beta Blockers | 17,331 | $949,550 | $55 |
| Neuromuscular Agents | 576 | $739,431 | $1,284 |
| Ophthalmic Agents | 9,580 | $704,553 | $74 |
| Hematological Agents - Misc. | 3,098 | $479,379 | $155 |
| Respiratory Agents - Misc. | 49 | $475,872 | $9,712 |
| Analgesics - Nonnarcotic | 74,479 | $470,926 | $6 |
| Urinary Antispasmodics | 1,869 | $436,073 | $233 |
| Anti-Infective Agents - Misc. | 5,449 | $435,450 | $80 |
| Chemicals | 8,995 | $428,169 | $48 |
| Corticosteroids | 26,520 | $359,926 | $14 |
| Hypnotics/Sedatives/Sleep Disorder Agents | 6,339 | $336,364 | $53 |
| Toxoids | 6,863 | $307,649 | $45 |
| Antiarrhythmics | 1,540 | $293,664 | $191 |
| Calcium Channel Blockers | 9,372 | $270,255 | $29 |
| Diagnostic Products | 2,752 | $248,216 | $90 |
| Adhd/Anti-Narcolepsy/Anti-Obesity/Anorexiants | 1,305 | $245,190 | $188 |
| Androgens-Anabolic | 694 | $241,365 | $348 |
| Antiemetics | 6,461 | $239,921 | $37 |
| Medical Devices and Supplies | 2,931 | $236,761 | $81 |
| Antidotes and Specific Antagonists | 1,798 | $211,108 | $117 |
| Cephalosporins | 14,093 | $202,445 | $14 |
| Pharmaceutical Adjuvants | 6,026 | $188,415 | $31 |
| Multivitamins | 817 | $182,855 | $224 |
| Antianxiety Agents | 16,472 | $174,615 | $11 |
| Local Anesthetics-Parenteral | 11,871 | $159,567 | $13 |
| Vasopressors | 292 | $154,751 | $530 |
| Antianginal Agents | 1,480 | $153,346 | $104 |
| Laxatives | 13,044 | $142,892 | $11 |
| Penicillins | 5,580 | $126,410 | $23 |
| Hematopoietic Agents | 1,522 | $125,049 | $82 |
| Diuretics | 6,924 | $90,967 | $13 |
| Passive Immunizing and Treatment Agents | 31 | $76,507 | $2,468 |
| Digestive Aids | 58 | $61,607 | $1,062 |
| Antiparkinson and Related Therapy Agents | 723 | $60,995 | $84 |
| Minerals & Electrolytes | 2,458 | $56,097 | $23 |
| Nasal Agents - Systemic and Topical | 1,601 | $54,302 | $34 |
| Anorectal Agents | 604 | $51,392 | $85 |
| Tetracyclines | 1,487 | $51,172 | $34 |
| Genitourinary Agents - Miscellaneous | 1,928 | $48,521 | $25 |
| Vaccines | 1,282 | $40,217 | $31 |
| Thyroid Agents | 1,036 | $36,604 | $35 |
| Dietary Products/Dietary Management Products | 156 | $30,203 | $194 |
| Cough/Cold/Allergy | 1,121 | $28,800 | $26 |
| Macrolides | 624 | $25,103 | $40 |
| Gout Agents | 387 | $24,763 | $64 |
| Antihistamines | 2,508 | $24,387 | $10 |
| Antidiarrheal/Probiotic Agents | 503 | $22,224 | $44 |
| Fluoroquinolones | 1,295 | $20,140 | $16 |
| Mouth/Throat/Dental Agents | 775 | $18,134 | $23 |
| Cardiotonics | 379 | $17,787 | $47 |
| Otic Agents | 157 | $16,808 | $107 |
| Alternative Medicines | 1,506 | $13,522 | $9 |
| Antimyasthenic/Cholinergic Agents | 20 | $11,476 | $574 |
| Vitamins | 1,944 | $8,947 | $5 |
| Antimycobacterial Agents | 127 | $8,026 | $63 |
| General Anesthetics | 91 | $7,964 | $88 |
| Antimalarials | 108 | $6,428 | $60 |
| Contraceptives | 68 | $4,984 | $73 |
| Aminoglycosides | 30 | $2,915 | $97 |
| Estrogens | 31 | $2,841 | $92 |
| Antacids | 348 | $2,230 | $6 |
| Vaginal Products | 26 | $1,809 | $70 |
| Anthelmintics | 34 | $1,550 | $46 |
| Antiseptics & Disinfectants | 110 | $1,061 | $10 |
| Nutrients | 123 | $819 | $7 |
| Hemostatics | 26 | $787 | $30 |
| Progestins | 39 | $684 | $18 |
| Total | 1,450,402 | $114,734,266 |  |

Table 4:6 Distribution of Drugs by Drug Group Count, Sum Paid and Average Paid per Service – 2022

| Drug Group | Count | Sum Paid | Average Paid |
| --- | --- | --- | --- |
| Dermatologicals | 134,419 | $15,944,746 | $119 |
| Analgesics - Anti-Inflammatory | 347,360 | $14,191,663 | $41 |
| Ulcer Drugs/Antispasmodics/Anticholinergics | 61,869 | $5,729,623 | $93 |
| Anticonvulsants | 79,999 | $5,571,482 | $70 |
| Antineoplastics and Adjunctive Therapies | 815 | $5,147,280 | $6,316 |
| Analgesics - Opioid | 93,841 | $4,942,099 | $53 |
| Musculoskeletal Therapy Agents | 84,797 | $4,398,621 | $52 |
| Anticoagulants | 5,882 | $3,651,351 | $621 |
| Antidiabetics | 5,663 | $3,089,357 | $546 |
| Antiasthmatic and Bronchodilator Agents | 10,313 | $2,970,960 | $288 |
| Antihyperlipidemics | 15,819 | $2,446,643 | $155 |
| Antidepressants | 68,124 | $2,432,051 | $36 |
| Cardiovascular Agents - Misc. | 4,473 | $2,137,263 | $478 |
| Migraine Products | 4,352 | $1,987,186 | $457 |
| Psychotherapeutic and Neurological Agents - Misc. | 2,075 | $1,737,345 | $837 |
| Antihypertensives | 23,929 | $1,695,805 | $71 |
| Antivirals | 1,722 | $1,435,431 | $834 |
| Antipsychotics/Antimanic Agents | 5,450 | $1,270,741 | $233 |
| Endocrine and Metabolic Agents - Misc. | 567 | $1,118,806 | $1,973 |
| Gastrointestinal Agents - Misc. | 2,159 | $972,983 | $451 |
| Ophthalmic Agents | 8,533 | $861,696 | $101 |
| Antifungals | 555 | $822,769 | $1,482 |
| Beta Blockers | 13,021 | $679,744 | $52 |
| Miscellaneous Therapeutic Classes | 668 | $671,545 | $1,005 |
| Neuromuscular Agents | 446 | $579,898 | $1,300 |
| Chemicals | 7,476 | $505,206 | $68 |
| Analgesics - Nonnarcotic | 73,589 | $478,320 | $6 |
| Medical Devices and Supplies | 2,392 | $391,080 | $163 |
| Hematological Agents - Misc. | 2,183 | $383,542 | $176 |
| Urinary Antispasmodics | 1,408 | $378,063 | $269 |
| Corticosteroids | 24,762 | $360,670 | $15 |
| Toxoids | 7,442 | $344,797 | $46 |
| Antiemetics | 5,473 | $271,771 | $50 |
| Hypnotics/Sedatives/Sleep Disorder Agents | 4,907 | $270,407 | $55 |
| Antiarrhythmics | 1,187 | $251,160 | $212 |
| Calcium Channel Blockers | 7,634 | $242,504 | $32 |
| Androgens-Anabolic | 609 | $231,795 | $381 |
| Anti-Infective Agents - Misc. | 4,422 | $227,507 | $51 |
| Diagnostic Products | 2,635 | $226,309 | $86 |
| Adhd/Anti-Narcolepsy/Anti-Obesity/Anorexiants | 1,076 | $217,861 | $202 |
| Cephalosporins | 12,150 | $209,332 | $17 |
| Respiratory Agents - Misc. | 19 | $189,225 | $9,959 |
| Multivitamins | 450 | $172,865 | $384 |
| Pharmaceutical Adjuvants | 4,327 | $170,056 | $39 |
| Antianxiety Agents | 12,672 | $150,032 | $12 |
| Antianginal Agents | 1,224 | $146,442 | $120 |
| Antidotes and Specific Antagonists | 1,659 | $137,585 | $83 |
| Laxatives | 10,672 | $110,113 | $10 |
| Local Anesthetics-Parenteral | 10,284 | $105,378 | $10 |
| Penicillins | 4,965 | $105,066 | $21 |
| Antiparkinson and Related Therapy Agents | 609 | $104,404 | $171 |
| Tetracyclines | 1,495 | $100,116 | $67 |
| Hematopoietic Agents | 1,219 | $81,197 | $67 |
| Diuretics | 5,080 | $77,678 | $15 |
| Digestive Aids | 59 | $71,527 | $1,212 |
| Anorectal Agents | 560 | $55,695 | $99 |
| Vasopressors | 247 | $53,545 | $217 |
| Nasal Agents - Systemic and Topical | 1,087 | $52,191 | $48 |
| Vaccines | 980 | $50,884 | $52 |
| Genitourinary Agents - Miscellaneous | 1,428 | $40,230 | $28 |
| Minerals & Electrolytes | 1,896 | $35,795 | $19 |
| Thyroid Agents | 785 | $34,431 | $44 |
| Macrolides | 486 | $32,560 | $67 |
| Dietary Products/Dietary Management Products | 98 | $29,122 | $297 |
| Cough/Cold/Allergy | 823 | $29,080 | $35 |
| Antihistamines | 1,852 | $19,791 | $11 |
| Fluoroquinolones | 1,139 | $19,168 | $17 |
| Antidiarrheal/Probiotic Agents | 358 | $17,910 | $50 |
| Antimyasthenic/Cholinergic Agents | 16 | $16,958 | $1,060 |
| Otic Agents | 136 | $14,811 | $109 |
| Gout Agents | 321 | $13,358 | $42 |
| Antimycobacterial Agents | 88 | $12,648 | $144 |
| Alternative Medicines | 1,278 | $11,450 | $9 |
| Cardiotonics | 248 | $9,789 | $39 |
| Mouth/Throat/Dental Agents | 707 | $9,701 | $14 |
| Vitamins | 1,597 | $8,111 | $5 |
| Passive Immunizing and Treatment Agents | 17 | $7,339 | $432 |
| Antimalarials | 163 | $7,289 | $45 |
| Aminoglycosides | 16 | $6,782 | $424 |
| General Anesthetics | 71 | $6,446 | $91 |
| Hemostatics | 31 | $4,124 | $133 |
| Contraceptives | 13 | $3,072 | $236 |
| Antacids | 373 | $2,646 | $7 |
| Anthelmintics | 32 | $2,246 | $70 |
| Nutrients | 102 | $867 | $8 |
| Vaginal Products | 16 | $847 | $53 |
| Antiseptics & Disinfectants | 71 | $699 | $10 |
| Estrogens | 9 | $538 | $60 |
| Progestins | 19 | $478 | $25 |
| Total | 1,207,993 | $93,809,694 |  |

Table 4:7 Distribution of Pharmacy Dispensed Brand Name Drugs by Drug Group 2020

| Drug Group | Count | Rank |
| --- | --- | --- |
| Dermatologicals | 16,002 | 1 |
| Anticoagulants | 6,337 | 2 |
| Analgesics - Opioid | 6,227 | 3 |
| Antiasthmatic And Bronchodilator Agents | 5,038 | 4 |
| Pharmaceutical Adjuvants | 4,158 | 5 |
| Antidiabetics | 3,985 | 6 |
| Laxatives | 3,324 | 7 |
| Antihypertensives | 3,139 | 8 |
| Medical Devices And Supplies | 3,138 | 9 |
| Antihyperlipidemics | 3,010 | 10 |
| Gastrointestinal Agents - Misc. | 2,831 | 11 |
| Anticonvulsants | 2,651 | 12 |
| Antidepressants | 2,513 | 13 |
| Psychotherapeutic And Neurological Agents - Misc. | 2,347 | 14 |
| Beta Blockers | 2,244 | 15 |
| Analgesics - Anti-Inflammatory | 1,901 | 16 |
| Ophthalmic Agents | 1,862 | 17 |
| Ulcer Drugs/Antispasmodics/Anticholinergics | 1,840 | 18 |
| Antivirals | 1,750 | 19 |
| Antidotes And Specific Antagonists | 1,587 | 20 |
| Musculoskeletal Therapy Agents | 1,496 | 21 |
| Cardiovascular Agents - Misc. | 1,376 | 22 |
| Migraine Products | 1,258 | 23 |
| Antipsychotics/Antimanic Agents | 1,174 | 24 |
| Diagnostic Products | 1,016 | 25 |
| Urinary Antispasmodics | 863 | 26 |
| Hematological Agents - Misc. | 724 | 27 |
| Minerals & Electrolytes | 481 | 28 |
| Antihistamines | 479 | 29 |
| Hypnotics/Sedatives/Sleep Disorder Agents | 434 | 30 |
| Thyroid Agents | 369 | 31 |
| Calcium Channel Blockers | 338 | 32 |
| Anorectal Agents | 335 | 33 |
| Antineoplastics And Adjunctive Therapies | 317 | 34 |
| Neuromuscular Agents | 307 | 35 |
| Endocrine And Metabolic Agents - Misc. | 304 | 36 |
| Vaccines | 279 | 37 |
| Antidiarrheal/Probiotic Agents | 228 | 38 |
| Analgesics - Nonnarcotic | 222 | 39 |
| Antiarrhythmics | 221 | 40 |
| Miscellaneous Therapeutic Classes | 190 | 41 |
| Hematopoietic Agents | 181 | 42 |
| Mouth/Throat/Dental Agents | 166 | 43 |
| Adhd/Anti-Narcolepsy/Anti-Obesity/Anorexiants | 163 | 44 |
| Nasal Agents - Systemic And Topical | 162 | 45 |
| Multivitamins | 160 | 46 |
| Dietary Products/Dietary Management Products | 134 | 47 |
| Alternative Medicines | 133 | 48 |
| Digestive Aids | 101 | 49 |
| Antacids | 96 | 50 |
| Antianginal Agents | 93 | 51 |
| Androgens-Anabolic | 87 | 52 |
| Cough/Cold/Allergy | 85 | 53 |
| Toxoids | 83 | 54 |
| Antifungals | 75 | 55 |
| Contraceptives | 66 | 56 |
| Anti-Infective Agents - Misc. | 59 | 57 |
| Antiseptics & Disinfectants | 59 | 57 |
| Otic Agents | 50 | 59 |
| Respiratory Agents - Misc. | 42 | 60 |
| Antianxiety Agents | 40 | 61 |
| Vitamins | 39 | 62 |
| Cardiotonics | 37 | 63 |
| Genitourinary Agents - Miscellaneous | 33 | 64 |
| Antiemetics | 29 | 65 |
| Estrogens | 28 | 66 |
| Vaginal Products | 27 | 67 |
| Antimycobacterial Agents | 24 | 68 |
| Corticosteroids | 22 | 69 |
| Macrolides | 21 | 70 |
| Tetracyclines | 19 | 71 |
| Passive Immunizing And Treatment Agents | 16 | 72 |
| Antimyasthenic/Cholinergic Agents | 14 | 73 |
| Nutrients | 11 | 74 |
| Gout Agents | 10 | 75 |
| Vasopressors | 8 | 76 |
| Diuretics | 6 | 77 |
| Penicillins | 4 | 78 |
| Progestins | 3 | 79 |
| Local Anesthetics-Parenteral | 3 | 79 |
| Total | 90,684 |  |

Table 4:8 Distribution of Pharmacy Dispensed Brand Name Drugs By Drug Group 2021

| Drug Group | Count | Rank |
| --- | --- | --- |
| Dermatologicals | 15,623 | 1 |
| Anticoagulants | 6,263 | 2 |
| Antiasthmatic And Bronchodilator Agents | 5,408 | 3 |
| Analgesics - Opioid | 4,811 | 4 |
| Pharmaceutical Adjuvants | 4,411 | 5 |
| Antidiabetics | 3,394 | 6 |
| Antihyperlipidemics | 2,918 | 7 |
| Antihypertensives | 2,891 | 8 |
| Medical Devices And Supplies | 2,542 | 9 |
| Laxatives | 2,224 | 10 |
| Antidepressants | 2,214 | 11 |
| Anticonvulsants | 2,199 | 12 |
| Psychotherapeutic And Neurological Agents - Misc. | 2,163 | 13 |
| Gastrointestinal Agents - Misc. | 1,962 | 14 |
| Antidotes and Specific Antagonists | 1,725 | 15 |
| Migraine Products | 1,718 | 16 |
| Musculoskeletal Therapy Agents | 1,597 | 17 |
| Ulcer Drugs/Antispasmodics/Anticholinergics | 1,568 | 18 |
| Beta Blockers | 1,551 | 19 |
| Cardiovascular Agents - Misc. | 1,444 | 20 |
| Ophthalmic Agents | 1,332 | 21 |
| Analgesics - Anti-Inflammatory | 1,261 | 22 |
| Antivirals | 1,010 | 23 |
| Antipsychotics/Antimanic Agents | 867 | 24 |
| Diagnostic Products | 751 | 25 |
| Urinary Antispasmodics | 690 | 26 |
| Hematological Agents - Misc. | 516 | 27 |
| Minerals & Electrolytes | 446 | 28 |
| Antihistamines | 414 | 29 |
| Neuromuscular Agents | 361 | 30 |
| Hypnotics/Sedatives/Sleep Disorder Agents | 359 | 31 |
| Endocrine and Metabolic Agents - Misc. | 358 | 32 |
| Antineoplastics and Adjunctive Therapies | 336 | 33 |
| Thyroid Agents | 317 | 34 |
| Anorectal Agents | 279 | 35 |
| Analgesics - Nonnarcotic | 273 | 36 |
| Antidiarrheal/Probiotic Agents | 214 | 37 |
| Calcium Channel Blockers | 207 | 38 |
| Antiarrhythmics | 200 | 39 |
| Hematopoietic Agents | 190 | 40 |
| Adhd/Anti-Narcolepsy/Anti-Obesity/Anorexiants | 182 | 41 |
| Multivitamins | 182 | 41 |
| Antacids | 164 | 43 |
| Miscellaneous Therapeutic Classes | 149 | 44 |
| Vaccines | 149 | 44 |
| Mouth/Throat/Dental Agents | 137 | 46 |
| Cough/Cold/Allergy | 126 | 47 |
| Dietary Products/Dietary Management Products | 124 | 48 |
| Alternative Medicines | 117 | 49 |
| Toxoids | 89 | 50 |
| Antifungals | 86 | 51 |
| Nasal Agents - Systemic and Topical | 85 | 52 |
| Androgens-Anabolic | 77 | 53 |
| Antiseptics & Disinfectants | 55 | 54 |
| Digestive Aids | 51 | 55 |
| Respiratory Agents - Misc. | 49 | 56 |
| Contraceptives | 48 | 57 |
| Antianxiety Agents | 43 | 58 |
| Antianginal Agents | 41 | 59 |
| Genitourinary Agents - Miscellaneous | 41 | 59 |
| Anti-Infective Agents - Misc. | 39 | 61 |
| Vitamins | 36 | 62 |
| Gout Agents | 26 | 63 |
| Estrogens | 19 | 64 |
| Passive Immunizing and Treatment Agents | 17 | 65 |
| Antiemetics | 17 | 65 |
| Antiparkinson and Related Therapy Agents | 15 | 67 |
| Penicillins | 15 | 67 |
| Antimyasthenic/Cholinergic Agents | 12 | 69 |
| Diuretics | 12 | 69 |
| Nutrients | 12 | 69 |
| Tetracyclines | 9 | 72 |
| Otic Agents | 7 | 73 |
| Corticosteroids | 6 | 74 |
| Vaginal Products | 6 | 74 |
| Macrolides | 5 | 76 |
| Antimycobacterial Agents | 5 | 76 |
| Cardiotonics | 2 | 78 |
| Vasopressors | 2 | 78 |
| Total | 81,264 |  |

Table 4:9 Distribution of Pharmacy Dispensed Brand Name Drugs by Drug Group - 2022

| Drug Group | Count | Rank |
| --- | --- | --- |
| Dermatologicals | 11,986 | 1 |
| Anticoagulants | 4,879 | 2 |
| Antiasthmatic and Bronchodilator Agents | 3,873 | 3 |
| Pharmaceutical Adjuvants | 3,580 | 4 |
| Analgesics - Opioid | 3,392 | 5 |
| Antidiabetics | 3,167 | 6 |
| Antihypertensives | 2,475 | 7 |
| Medical Devices and Supplies | 2,180 | 8 |
| Antihyperlipidemics | 2,059 | 9 |
| Antidepressants | 1,611 | 10 |
| Migraine Products | 1,598 | 11 |
| Psychotherapeutic and Neurological Agents - Misc. | 1,565 | 12 |
| Anticonvulsants | 1,561 | 13 |
| Gastrointestinal Agents - Misc. | 1,372 | 14 |
| Musculoskeletal Therapy Agents | 1,322 | 15 |
| Cardiovascular Agents - Misc. | 1,286 | 16 |
| Laxatives | 1,089 | 17 |
| Ophthalmic Agents | 1,019 | 18 |
| Antipsychotics/Antimanic Agents | 789 | 19 |
| Analgesics - Anti-Inflammatory | 783 | 20 |
| Antivirals | 754 | 21 |
| Ulcer Drugs/Antispasmodics/Anticholinergics | 736 | 22 |
| Urinary Antispasmodics | 586 | 23 |
| Diagnostic Products | 552 | 24 |
| Hematological Agents - Misc. | 412 | 25 |
| Beta Blockers | 392 | 26 |
| Antineoplastics and Adjunctive Therapies | 379 | 27 |
| Minerals & Electrolytes | 308 | 28 |
| Hypnotics/Sedatives/Sleep Disorder Agents | 306 | 29 |
| Endocrine and Metabolic Agents - Misc. | 281 | 30 |
| Anorectal Agents | 279 | 31 |
| Neuromuscular Agents | 269 | 32 |
| Thyroid Agents | 240 | 33 |
| Antihistamines | 231 | 34 |
| Antacids | 176 | 35 |
| Antiarrhythmics | 158 | 36 |
| Antidiarrheal/Probiotic Agents | 146 | 37 |
| Adhd/Anti-Narcolepsy/Anti-Obesity/Anorexiants | 141 | 38 |
| Analgesics - Nonnarcotic | 134 | 39 |
| Mouth/Throat/Dental Agents | 115 | 40 |
| Multivitamins | 109 | 41 |
| Hematopoietic Agents | 107 | 42 |
| Miscellaneous Therapeutic Classes | 105 | 43 |
| Toxoids | 98 | 44 |
| Antidotes and Specific Antagonists | 95 | 45 |
| Alternative Medicines | 95 | 45 |
| Calcium Channel Blockers | 94 | 47 |
| Dietary Products/Dietary Management Products | 91 | 48 |
| Antifungals | 86 | 49 |
| Cough/Cold/Allergy | 63 | 50 |
| Nasal Agents - Systemic And Topical | 63 | 50 |
| Vaccines | 59 | 52 |
| Androgens-Anabolic | 57 | 53 |
| Digestive Aids | 52 | 54 |
| Vitamins | 46 | 55 |
| Antianxiety Agents | 40 | 56 |
| Antiseptics & Disinfectants | 39 | 57 |
| Antiparkinson and Related Therapy Agents | 36 | 58 |
| Genitourinary Agents - Miscellaneous | 34 | 59 |
| Antianginal Agents | 34 | 59 |
| Anti-Infective Agents - Misc. | 24 | 61 |
| Corticosteroids | 19 | 62 |
| Respiratory Agents - Misc. | 19 | 62 |
| Diuretics | 17 | 64 |
| Nutrients | 12 | 65 |
| Antimyasthenic/Cholinergic Agents | 11 | 66 |
| Otic Agents | 11 | 66 |
| Tetracyclines | 9 | 68 |
| Antiemetics | 8 | 69 |
| Contraceptives | 7 | 70 |
| Vasopressors | 5 | 71 |
| Vaginal Products | 4 | 72 |
| Chemicals | 2 | 73 |
| Passive Immunizing and Treatment Agents | 2 | 73 |
| Antimycobacterial Agents | 2 | 73 |
| Macrolides | 2 | 73 |
| Gout Agents | 1 | 77 |
| Estrogens | 1 | 77 |
| Total | 59,740 |  |

Table 4:10 Distribution of Physician Dispensed Brand Name Drugs by Drug Group 2020

| Drug Group | Count | Rank |
| --- | --- | --- |
| Corticosteroids | 8,921 | 1 |
| Toxoids | 6,037 | 2 |
| Dermatologicals | 5,742 | 3 |
| Analgesics - Anti-Inflammatory | 3,682 | 4 |
| Local Anesthetics-Parenteral | 2,388 | 5 |
| Musculoskeletal Therapy Agents | 1,561 | 6 |
| Diagnostic Products | 1,154 | 7 |
| Pharmaceutical Adjuvants | 1,142 | 8 |
| Vaccines | 811 | 9 |
| Laxatives | 292 | 10 |
| Neuromuscular Agents | 197 | 11 |
| Ophthalmic Agents | 158 | 12 |
| Antivirals | 113 | 13 |
| Analgesics - Nonnarcotic | 96 | 14 |
| Antineoplastics and Adjunctive Therapies | 80 | 15 |
| Minerals & Electrolytes | 71 | 16 |
| Medical Devices and Supplies | 67 | 17 |
| Anti-Infective Agents - Misc. | 46 | 18 |
| Tetracyclines | 38 | 19 |
| Antiasthmatic and Bronchodilator Agents | 28 | 20 |
| Dietary Products/Dietary Management Products | 28 | 20 |
| Antihistamines | 27 | 22 |
| Antidepressants | 26 | 23 |
| Passive Immunizing and Treatment Agents | 26 | 23 |
| Antidiabetics | 22 | 25 |
| Analgesics - Opioid | 22 | 25 |
| Miscellaneous Therapeutic Classes | 22 | 25 |
| Hemostatics | 20 | 28 |
| Endocrine and Metabolic Agents - Misc. | 15 | 29 |
| Antifungals | 14 | 30 |
| Hematopoietic Agents | 13 | 31 |
| Anticonvulsants | 13 | 31 |
| Androgens-Anabolic | 11 | 33 |
| Gastrointestinal Agents - Misc. | 9 | 34 |
| Anticoagulants | 8 | 35 |
| Psychotherapeutic And Neurological Agents - Misc. | 8 | 35 |
| Antiseptics & Disinfectants | 7 | 37 |
| Antidotes and Specific Antagonists | 5 | 38 |
| Penicillins | 5 | 38 |
| Mouth/Throat/Dental Agents | 5 | 38 |
| Aminoglycosides | 5 | 38 |
| Anorectal Agents | 5 | 38 |
| Ulcer Drugs/Antispasmodics/Anticholinergics | 4 | 43 |
| Antacids | 4 | 43 |
| Migraine Products | 4 | 43 |
| Antiemetics | 4 | 43 |
| Antipsychotics/Antimanic Agents | 3 | 47 |
| Antianginal Agents | 3 | 47 |
| Antihypertensives | 3 | 47 |
| Hypnotics/Sedatives/Sleep Disorder Agents | 3 | 47 |
| Fluoroquinolones | 3 | 47 |
| General Anesthetics | 3 | 47 |
| Antihyperlipidemics | 2 | 53 |
| Vasopressors | 2 | 53 |
| Cephalosporins | 1 | 55 |
| Antidiarrheal/Probiotic Agents | 1 | 55 |
| Thyroid Agents | 1 | 55 |
| Cardiovascular Agents - Misc. | 1 | 55 |
| Beta Blockers | 1 | 55 |
| Genitourinary Agents - Miscellaneous | 1 | 55 |
| Total | 32,984 |  |

Table 4:11 Distribution of Physician Dispensed Brand Name Drugs by Drug Group 2021

| Drug Group | Count | Rank |
| --- | --- | --- |
| Corticosteroids | 9,284 | 1 |
| Toxoids | 6,536 | 2 |
| Dermatologicals | 4,731 | 3 |
| Analgesics - Anti-Inflammatory | 2,561 | 4 |
| Musculoskeletal Therapy Agents | 2,409 | 5 |
| Local Anesthetics-Parenteral | 2,231 | 6 |
| Diagnostic Products | 1,419 | 7 |
| Pharmaceutical Adjuvants | 1,207 | 8 |
| Vaccines | 973 | 9 |
| Laxatives | 218 | 10 |
| Neuromuscular Agents | 213 | 11 |
| Ophthalmic Agents | 176 | 12 |
| Antineoplastics and Adjunctive Therapies | 98 | 13 |
| Analgesics - Nonnarcotic | 91 | 14 |
| Medical Devices and Supplies | 77 | 15 |
| Antivirals | 75 | 16 |
| Anti-Infective Agents - Misc. | 63 | 17 |
| Antiasthmatic and Bronchodilator Agents | 61 | 18 |
| Minerals & Electrolytes | 57 | 19 |
| Anticoagulants | 45 | 20 |
| Anticonvulsants | 42 | 21 |
| Antihistamines | 38 | 22 |
| Miscellaneous Therapeutic Classes | 26 | 23 |
| Endocrine and Metabolic Agents - Misc. | 18 | 24 |
| Analgesics – Opioid | 17 | 25 |
| Antidotes and Specific Antagonists | 17 | 25 |
| Antidepressants | 16 | 27 |
| Antihyperlipidemics | 16 | 27 |
| Cardiovascular Agents - Misc. | 16 | 27 |
| Antidiabetics | 14 | 30 |
| Hemostatics | 13 | 31 |
| Passive Immunizing and Treatment Agents | 13 | 31 |
| Antiseptics & Disinfectants | 12 | 33 |
| Ulcer Drugs/Antispasmodics/Anticholinergics | 12 | 33 |
| Hematological Agents - Misc. | 11 | 35 |
| Mouth/Throat/Dental Agents | 10 | 36 |
| General Anesthetics | 9 | 37 |
| Antihypertensives | 9 | 37 |
| Penicillins | 8 | 39 |
| Gastrointestinal Agents - Misc. | 8 | 39 |
| Urinary Antispasmodics | 7 | 41 |
| Antidiarrheal/Probiotic Agents | 7 | 41 |
| Calcium Channel Blockers | 6 | 43 |
| Digestive Aids | 5 | 44 |
| Anorectal Agents | 5 | 44 |
| Antacids | 5 | 44 |
| Hypnotics/Sedatives/Sleep Disorder Agents | 4 | 47 |
| Antiemetics | 4 | 47 |
| Androgens-Anabolic | 4 | 47 |
| Beta Blockers | 4 | 47 |
| Nasal Agents - Systemic and Topical | 3 | 51 |
| Antipsychotics/Antimanic Agents | 3 | 51 |
| Hematopoietic Agents | 3 | 51 |
| Vasopressors | 2 | 54 |
| Psychotherapeutic and Neurological Agents - Misc. | 2 | 54 |
| Alternative Medicines | 2 | 54 |
| Contraceptives | 1 | 57 |
| Antimyasthenic/Cholinergic Agents | 1 | 57 |
| Dietary Products/Dietary Management Products | 1 | 57 |
| Antianginal Agents | 1 | 57 |
| Cough/Cold/Allergy | 1 | 57 |
| Estrogens | 1 | 57 |
| Total | 32,922 |  |

Table 4:12 Distribution of Physician Dispensed Brand Name Drugs by Drug Group 2022

| Drug Group | Count | Rank |
| --- | --- | --- |
| Corticosteroids | 8,540 | 1 |
| Toxoids | 7,161 | 2 |
| Dermatologicals | 4,206 | 3 |
| Musculoskeletal Therapy Agents | 2,575 | 4 |
| Local Anesthetics-Parenteral | 1,913 | 5 |
| Analgesics - Anti-Inflammatory | 1,626 | 6 |
| Diagnostic Products | 1,442 | 7 |
| Vaccines | 893 | 8 |
| Pharmaceutical Adjuvants | 519 | 9 |
| Neuromuscular Agents | 177 | 10 |
| Laxatives | 168 | 11 |
| Ophthalmic Agents | 166 | 12 |
| Analgesics - Nonnarcotic | 79 | 13 |
| Antineoplastics and Adjunctive Therapies | 66 | 14 |
| Antivirals | 57 | 15 |
| Antiasthmatic and Bronchodilator Agents | 35 | 16 |
| Medical Devices and Supplies | 33 | 17 |
| Anticoagulants | 25 | 18 |
| Antihistamines | 22 | 19 |
| Endocrine and Metabolic Agents - Misc. | 19 | 20 |
| Passive Immunizing and Treatment Agents | 14 | 21 |
| Miscellaneous Therapeutic Classes | 14 | 21 |
| Anticonvulsants | 11 | 23 |
| Androgens-Anabolic | 10 | 24 |
| General Anesthetics | 8 | 25 |
| Antiseptics & Disinfectants | 8 | 25 |
| Antacids | 8 | 25 |
| Antidepressants | 8 | 25 |
| Anti-Infective Agents - Misc. | 7 | 29 |
| Hemostatics | 6 | 30 |
| Antidiabetics | 6 | 30 |
| Cephalosporins | 6 | 30 |
| Minerals & Electrolytes | 6 | 30 |
| Cardiovascular Agents - Misc. | 6 | 30 |
| Analgesics - Opioid | 6 | 30 |
| Antihyperlipidemics | 5 | 36 |
| Antihypertensives | 4 | 37 |
| Gastrointestinal Agents - Misc. | 4 | 37 |
| Hematological Agents - Misc. | 3 | 39 |
| Anorectal Agents | 3 | 39 |
| Antifungals | 3 | 39 |
| Nasal Agents - Systemic and Topical | 2 | 42 |
| Digestive Aids | 2 | 42 |
| Adhd/Anti-Narcolepsy/Anti-Obesity/Anorexiants | 2 | 42 |
| Antidiarrheal/Probiotic Agents | 2 | 42 |
| Urinary Antispasmodics | 2 | 42 |
| Ulcer Drugs/Antispasmodics/Anticholinergics | 2 | 42 |
| Hematopoietic Agents | 2 | 42 |
| Penicillins | 2 | 42 |
| Mouth/Throat/Dental Agents | 2 | 42 |
| Psychotherapeutic And Neurological Agents - Misc. | 2 | 42 |
| Alternative Medicines | 2 | 42 |
| Dietary Products/Dietary Management Products | 1 | 53 |
| Calcium Channel Blockers | 1 | 53 |
| Beta Blockers | 1 | 53 |
| Antidotes And Specific Antagonists | 1 | 53 |
| Antiemetics | 1 | 53 |
| Migraine Products | 1 | 53 |
| Multivitamins | 1 | 53 |
| Total | 29,897 |  |

# Provider Data

The WCIS collects provider specialty using DN 0537 Billing Provider Primary Specialty Code and DN 0595 Rendering Line Provider Primary Specialty Code. Taxonomy code used for reporting these data elements is the NUCC Taxonomy code[[2]](#footnote-2)list.

## Payment share

WCIS collects the taxonomy code of each provider, the total amount paid to the provider for each service rendered. Providers could report only one specialty on each bill. However, since a provider may have different specialties, the same provider could report one taxonomy for one service and a different taxonomy for some other bill.

Table 5:1 Top 50 Provider Taxonomy by Percent Paid by Year of Service - 2020

| Taxonomy | Classification | Specialization | Total Paid | % Paid | Bill Count | % of Bills | Avg. Paid |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 225100000X | Physical Therapist |  | $256,026,015 | 10.1 | 5,252,509 | 25.0 | $49 |
| 207X00000X | Orthopaedic Surgery |  | $249,181,622 | 9.8 | 1,111,394 | 5.3 | $224 |
| 2083X0100X | General Acute Care Hospital |  | $187,492,460 | 7.4 | 361,915 | 1.7 | $518 |
| 111N00000X | General Practice |  | $101,194,767 | 4.0 | 787,720 | 3.8 | $128 |
| 171100000X | Specialist |  | $93,013,308 | 3.7 | 603,224 | 2.9 | $154 |
| 208D00000X | Preventive Medicine | Occupational Medicine | $88,087,809 | 3.5 | 1,072,101 | 5.1 | $82 |
| 363A00000X | Durable Medical Equipment & Medical Supplies |  | $78,052,598 | 3.1 | 389,314 | 1.9 | $200 |
| 174400000X | Clinic/Center | Ambulatory Surgical | $76,714,640 | 3.0 | 48,711 | 0.2 | $1,575 |
| 207Q00000X | Physical Medicine & Rehabilitation |  | $68,078,477 | 2.7 | 573,535 | 2.7 | $119 |
| 208100000X | Internal Medicine |  | $67,095,082 | 2.6 | 362,748 | 1.7 | $185 |
| 333600000X | Chiropractor |  | $53,716,343 | 2.1 | 924,779 | 4.4 | $58 |
| 171R00000X | Family Medicine |  | $51,492,446 | 2.0 | 577,290 | 2.8 | $89 |
| 332B00000X | Physician Assistant |  | $50,961,014 | 2.0 | 746,909 | 3.6 | $68 |
| 207R00000X | Radiology | Diagnostic Radiology | $50,606,567 | 2.0 | 304,714 | 1.5 | $166 |
| 282N00000X | Pharmacy |  | $50,356,499 | 2.0 | 512,272 | 2.4 | $98 |
| 225X00000X | Interpreter |  | $45,672,660 | 1.8 | 391,304 | 1.9 | $117 |
| 2085R0202X | Clinic/Center | Multi-Specialty | $38,400,426 | 1.5 | 285,414 | 1.4 | $135 |
| 261QM1300X | Acupuncturist |  | $36,867,942 | 1.5 | 858,685 | 4.1 | $43 |
| 261QX0100X | Emergency Medicine |  | $36,714,529 | 1.4 | 273,561 | 1.3 | $134 |
| 193200000X | Multi-Specialty |  | $32,609,177 | 1.3 | 276,033 | 1.3 | $118 |
| 207P00000X | Orthopaedic Surgery | Orthopaedic Surgery of the Spine | $31,073,040 | 1.2 | 132,729 | 0.6 | $234 |
| 3336C0003X | Surgery |  | $30,552,743 | 1.2 | 92,236 | 0.4 | $331 |
| 208VP0014X | Pain Medicine | Interventional Pain Medicine | $29,178,847 | 1.1 | 183,977 | 0.9 | $159 |
| 207LP2900X | Anesthesiology | Pain Medicine | $28,869,988 | 1.1 | 179,548 | 0.9 | $161 |
| 291U00000X | Orthopaedic Surgery | Sports Medicine | $26,122,320 | 1.0 | 120,161 | 0.6 | $217 |
| 2081P2900X | Orthopaedic Surgery | Hand Surgery | $25,914,807 | 1.0 | 140,682 | 0.7 | $184 |
| 207XS0106X | Psychologist |  | $25,520,495 | 1.0 | 102,494 | 0.5 | $249 |
| 207XS0117X | Psychiatry & Neurology | Psychiatry | $23,314,924 | 0.9 | 57,842 | 0.3 | $403 |
| 204D00000X | Anesthesiology |  | $23,208,825 | 0.9 | 118,918 | 0.6 | $195 |
| 363L00000X | Home Health |  | $23,140,245 | 0.9 | 64,331 | 0.3 | $360 |
| 207XX0005X | Pharmacy | Community/Retail Pharmacy | $22,923,628 | 0.9 | 232,604 | 1.1 | $99 |
| 207L00000X | Physical Medicine & Rehabilitation | Pain Medicine | $22,794,353 | 0.9 | 142,764 | 0.7 | $160 |
| 208VP0000X | Psychiatry & Neurology | Neurology | $21,625,933 | 0.9 | 94,328 | 0.4 | $229 |
| 2251X0800X | Clinic/Center | Occupational Medicine | $19,886,212 | 0.8 | 281,450 | 1.3 | $71 |
| 363AM0700X | Pain Medicine | Pain Medicine | $19,163,754 | 0.8 | 118,591 | 0.6 | $162 |
| 103T00000X | Psychologist | Clinical | $17,437,943 | 0.7 | 90,374 | 0.4 | $193 |
| 2084N0400X | Occupational Therapist |  | $15,812,245 | 0.6 | 332,873 | 1.6 | $48 |
| 208600000X | Dentist |  | $14,551,785 | 0.6 | 22,131 | 0.1 | $658 |
| 103TC0700X | Single Specialty |  | $14,211,743 | 0.6 | 55,470 | 0.3 | $256 |
| 363LF0000X | Neuromusculoskeletal Medicine & OMM |  | $13,374,074 | 0.5 | 127,978 | 0.6 | $105 |
| 390200000X | Neurological Surgery |  | $13,177,520 | 0.5 | 32,207 | 0.2 | $409 |
| 213E00000X | Student in an Organized Health  Care Education/Training  Program |  | $10,226,379 | 0.4 | 67,262 | 0.3 | $152 |
| 251E00000X | Hospitalist |  | $9,757,882 | 0.4 | 16,165 | 0.1 | $604 |
| 183500000X | Skilled Nursing Facility |  | $9,503,536 | 0.4 | 11,166 | 0.1 | $851 |
| 261QP2000X | Internal Medicine | Cardiovascular Disease | $9,164,808 | 0.4 | 38,988 | 0.2 | $235 |
| 225XH1200X | Nurse Practitioner |  | $8,887,243 | 0.3 | 126,988 | 0.6 | $70 |
| 261QH0100X | Pharmacy | Mail Order Pharmacy | $8,676,411 | 0.3 | 54,593 | 0.3 | $159 |
| 2084P0800X | Podiatrist |  | $8,339,371 | 0.3 | 66,573 | 0.3 | $125 |
| 343900000X | Pharmacist |  | $7,804,810 | 0.3 | 63,968 | 0.3 | $122 |
| 193400000X | Dentist | General Practice | $7,485,041 | 0.3 | 26,969 | 0.1 | $278 |
|  | All Others |  | $286,698,290 | 11.3 | $2,069,481 | 9.9 |  |

Table 5:2 Top 50 Provider Taxonomy by Percent Paid by Year of Service - 2021

| Taxonomy | Classification | Specialization | Total Paid | % Paid | Bill Count | % of Bills | Avg. Paid |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 225100000X | Orthopaedic Surgery |  | $302,416,032 | 10.5 | 1,122,028 | 5.1 | $269.5 |
| 2083X0100X | Physical Therapist |  | $286,302,995 | 9.9 | 5,632,050 | 25.8 | $50.8 |
| 207X00000X | General Acute Care Hospital |  | $203,632,725 | 7.1 | 360,694 | 1.7 | $564.6 |
| 363A00000X | Preventive Medicine | Occupational Medicine | $133,249,183 | 4.6 | 1,427,213 | 6.5 | $93.4 |
| 111N00000X | General Practice |  | $107,322,673 | 3.7 | 662,780 | 3.0 | $161.9 |
| 171100000X | Specialist |  | $99,176,619 | 3.4 | 585,585 | 2.7 | $169.4 |
| 208D00000X | Durable Medical Equipment & Medical Supplies |  | $87,234,589 | 3.0 | 414,856 | 1.9 | $210.3 |
| 207Q00000X | Clinic/Center | Ambulatory Surgical | $83,262,690 | 2.9 | 44,245 | 0.2 | $1,881.9 |
| 174400000X | Physical Medicine & Rehabilitation |  | $77,532,022 | 2.7 | 522,419 | 2.4 | $148.4 |
| 208100000X | Internal Medicine |  | $70,533,172 | 2.4 | 353,512 | 1.6 | $199.5 |
| 171R00000X | Physician Assistant |  | $69,040,446 | 2.4 | 940,495 | 4.3 | $73.4 |
| 333600000X | Chiropractor |  | $60,077,830 | 2.1 | 930,496 | 4.3 | $64.6 |
| 332B00000X | Interpreter |  | $56,922,212 | 2.0 | 486,239 | 2.2 | $117.1 |
| 282N00000X | Family Medicine |  | $56,662,293 | 2.0 | 612,223 | 2.8 | $92.6 |
| 2085R0202X | Radiology | Diagnostic Radiology | $56,283,006 | 2.0 | 357,350 | 1.6 | $157.5 |
| 207R00000X | Pharmacy |  | $47,811,890 | 1.7 | 465,096 | 2.1 | $102.8 |
| 225X00000X | Emergency Medicine |  | $40,911,272 | 1.4 | 272,915 | 1.3 | $149.9 |
| 207P00000X | Clinic/Center | Multi-Specialty | $40,008,432 | 1.4 | 271,542 | 1.2 | $147.3 |
| 261QM1300X | Acupuncturist |  | $39,953,828 | 1.4 | 926,837 | 4.3 | $43.1 |
| 3336C0003X | Orthopaedic Surgery | Orthopaedic Surgery of the Spine | $39,342,382 | 1.4 | 135,730 | 0.6 | $289.9 |
| 204D00000X | Pain Medicine | Interventional Pain Medicine | $35,688,874 | 1.2 | 195,515 | 0.9 | $182.5 |
| 193200000X | Multi-Specialty |  | $34,462,975 | 1.2 | 196,318 | 0.9 | $175.5 |
| 208VP0014X | Anesthesiology | Pain Medicine | $33,712,671 | 1.2 | 188,000 | 0.9 | $179.3 |
| 207LP2900X | Psychologist |  | $33,455,281 | 1.2 | 109,379 | 0.5 | $305.9 |
| 2081P2900X | Orthopaedic Surgery | Sports Medicine | $32,065,302 | 1.1 | 129,738 | 0.6 | $247.2 |
| 363L00000X | Surgery |  | $29,989,271 | 1.0 | 77,716 | 0.4 | $385.9 |
| 291U00000X | Physical Medicine & Rehabilitation | Pain Medicine | $29,626,603 | 1.0 | 167,837 | 0.8 | $176.5 |
| 207XS0106X | Orthopaedic Surgery | Hand Surgery | $28,709,257 | 1.0 | 142,783 | 0.7 | $201.1 |
| 207L00000X | Anesthesiology |  | $28,339,092 | 1.0 | 136,735 | 0.6 | $207.3 |
| 207XS0117X | Psychiatry & Neurology | Psychiatry | $26,930,322 | 0.9 | 60,705 | 0.3 | $443.6 |
| 207XX0005X | Psychiatry & Neurology | Neurology | $26,112,209 | 0.9 | 103,110 | 0.5 | $253.2 |
| 2251X0800X | Home Health |  | $24,215,903 | 0.8 | 63,263 | 0.3 | $382.8 |
| 103T00000X | Single Specialty |  | $23,111,871 | 0.8 | 57,848 | 0.3 | $399.5 |
| 208VP0000X | Pharmacy | Community/Retail Pharmacy | $21,391,487 | 0.7 | 204,022 | 0.9 | $104.8 |
| 363AM0700X | Neuromusculoskeletal Medicine & OMM |  | $20,817,718 | 0.7 | 197,927 | 0.9 | $105.2 |
| 2084N0400X | Pain Medicine | Pain Medicine | $20,249,557 | 0.7 | 107,398 | 0.5 | $188.5 |
| 363LF0000X | Psychologist | Clinical | $20,025,866 | 0.7 | 99,882 | 0.5 | $200.5 |
| 103TC0700X | Occupational Therapist |  | $16,271,115 | 0.6 | 345,974 | 1.6 | $47.0 |
| 261QP2000X | Dentist |  | $16,074,241 | 0.6 | 23,976 | 0.1 | $670.4 |
| 208600000X | Neurological Surgery |  | $15,752,027 | 0.5 | 36,363 | 0.2 | $433.2 |
| 213E00000X | Nurse Practitioner |  | $12,534,841 | 0.4 | 165,820 | 0.8 | $75.6 |
| 343900000X | Internal Medicine | Cardiovascular Disease | $11,771,769 | 0.4 | 47,436 | 0.2 | $248.2 |
| 183500000X | Hospitalist |  | $10,826,309 | 0.4 | 21,189 | 0.1 | $510.9 |
| 390200000X | Skilled Nursing Facility |  | $10,822,377 | 0.4 | 11,068 | 0.1 | $977.8 |
| 251E00000X | Podiatrist |  | $10,434,719 | 0.4 | 74,777 | 0.3 | $139.5 |
| 347E00000X | Non-emergency Medical Transport (VAN) |  | $10,403,084 | 0.4 | 74,733 | 0.3 | $139.2 |
| 2084P0800X | Student in an Organized Health Care Education/Training Program |  | $9,975,805 | 0.3 | 63,949 | 0.3 | $156.0 |
| 225XH1200X | Dentist | General Practice | $8,428,023 | 0.3 | 24,257 | 0.1 | $347.4 |
| 193400000X | Pharmacist |  | $8,324,262 | 0.3 | 70,903 | 0.3 | $117.4 |
| 2083P0500X | Nurse Practitioner | Family | $7,952,682 | 0.3 | 102,290 | 0.5 | $77.7 |
|  | All Others |  | $304,241,613 | 10.6 | $1,964,466 | 9.0 |  |

Table 5:3 Top 50 Provider Taxonomy by percent paid by Year of Service - 2022

| Taxonomy | Classification | Specialization | Total Paid | % Paid | Bill Count | % of Bills | Avg. Paid |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 207X00000X | Orthopaedic Surgery |  | $307,238,736 | 10.3 | 1,055,452 | 5.0 | $291.1 |
| 225100000X | Physical Therapist |  | $293,303,987 | 9.9 | 5,606,132 | 26.4 | $52.3 |
| 282N00000X | General Acute Care Hospital |  | $211,042,830 | 7.1 | 488,337 | 2.3 | $432.2 |
| 2083X0100X | Preventive Medicine | Occupational Medicine | $123,365,033 | 4.1 | 1,258,526 | 5.9 | $98.0 |
| 332B00000X | Durable Medical Equipment & Medical Supplies |  | $105,056,494 | 3.5 | 403,283 | 1.9 | $260.5 |
| 208D00000X | General Practice |  | $104,398,091 | 3.5 | 581,136 | 2.7 | $179.6 |
| 174400000X | Specialist |  | $102,723,272 | 3.5 | 557,285 | 2.6 | $184.3 |
| 363A00000X | Physician Assistant |  | $80,321,434 | 2.7 | 1,053,357 | 5.0 | $76.3 |
| 208100000X | Physical Medicine & Rehabilitation |  | $79,430,030 | 2.7 | 453,780 | 2.1 | $175.0 |
| 207R00000X | Internal Medicine |  | $75,903,850 | 2.6 | 364,247 | 1.7 | $208.4 |
| 261QA1903X | Clinic/Center | Ambulatory Surgical | $74,472,833 | 2.5 | 38,735 | 0.2 | $1,922.6 |
| 171R00000X | Interpreter |  | $66,810,351 | 2.2 | 604,786 | 2.9 | $110.5 |
| 111N00000X | Chiropractor |  | $65,142,396 | 2.2 | 902,627 | 4.3 | $72.2 |
| 2085R0202X | Radiology | Diagnostic Radiology | $56,268,773 | 1.9 | 342,521 | 1.6 | $164.3 |
| 207Q00000X | Family Medicine |  | $54,759,909 | 1.8 | 579,944 | 2.7 | $94.4 |
| 207P00000X | Emergency Medicine |  | $43,905,944 | 1.5 | 281,947 | 1.3 | $155.7 |
| 207XS0117X | Orthopaedic Surgery | Orthopaedic Surgery of the Spine | $43,656,755 | 1.5 | 133,034 | 0.6 | $328.2 |
| 103T00000X | Psychologist |  | $41,967,393 | 1.4 | 123,929 | 0.6 | $338.6 |
| 171100000X | Acupuncturist |  | $40,931,431 | 1.4 | 898,623 | 4.2 | $45.5 |
| 207LP2900X | Anesthesiology | Pain Medicine | $38,889,751 | 1.3 | 181,948 | 0.9 | $213.7 |
| 207XX0005X | Orthopaedic Surgery | Sports Medicine | $37,642,751 | 1.3 | 134,547 | 0.6 | $279.8 |
| 208VP0014X | Pain Medicine | Interventional Pain Medicine | $36,401,053 | 1.2 | 164,024 | 0.8 | $221.9 |
| 333600000X | Pharmacy |  | $36,234,198 | 1.2 | 364,709 | 1.7 | $99.4 |
| 261QM1300X | Clinic/Center | Multi-Specialty | $34,108,064 | 1.1 | 199,227 | 0.9 | $171.2 |
| 2081P2900X | Physical Medicine & Rehabilitation | Pain Medicine | $33,063,325 | 1.1 | 165,379 | 0.8 | $199.9 |
| 2084P0800X | Psychiatry & Neurology | Psychiatry | $32,331,707 | 1.1 | 66,397 | 0.3 | $486.9 |
| 207L00000X | Anesthesiology |  | $31,063,942 | 1.0 | 132,782 | 0.6 | $233.9 |
| 208600000X | Surgery |  | $30,466,976 | 1.0 | 65,609 | 0.3 | $464.4 |
| 207XS0106X | Orthopaedic Surgery | Hand Surgery | $30,075,722 | 1.0 | 132,800 | 0.6 | $226.5 |
| 251E00000X | Home Health |  | $29,412,082 | 1.0 | 66,975 | 0.3 | $439.2 |
| 2084N0400X | Psychiatry & Neurology | Neurology | $27,509,347 | 0.9 | 104,425 | 0.5 | $263.4 |
| 193400000X | Single Specialty |  | $25,878,533 | 0.9 | 60,761 | 0.3 | $425.9 |
| 103TC0700X | Psychologist | Clinical | $21,834,847 | 0.7 | 99,503 | 0.5 | $219.4 |
| 208VP0000X | Pain Medicine | Pain Medicine | $21,381,711 | 0.7 | 109,453 | 0.5 | $195.4 |
| 204D00000X | Neuromusculoskeletal Medicine & OMM |  | $21,214,103 | 0.7 | 192,587 | 0.9 | $110.2 |
| 3336C0003X | Pharmacy | Community/Retail Pharmacy | $19,633,024 | 0.7 | 196,525 | 0.9 | $99.9 |
| 193200000X | Multi-Specialty |  | $17,537,326 | 0.6 | 29,709 | 0.1 | $590.3 |
| 207T00000X | Neurological Surgery |  | $16,726,215 | 0.6 | 38,409 | 0.2 | $435.5 |
| 225X00000X | Occupational Therapist |  | $16,065,879 | 0.5 | 329,007 | 1.6 | $48.8 |
| 122300000X | Dentist |  | $15,781,226 | 0.5 | 22,173 | 0.1 | $711.7 |
| 363L00000X | Nurse Practitioner |  | $15,259,611 | 0.5 | 195,495 | 0.9 | $78.1 |
| 207RC0000X | Internal Medicine | Cardiovascular Disease | $13,395,837 | 0.5 | 47,986 | 0.2 | $279.2 |
| 343900000X | Non-emergency Medical Transport (VAN) |  | $12,837,362 | 0.4 | 86,753 | 0.4 | $148.0 |
| 390200000X | Student in an Organized Health Care Education/Training Program |  | $12,361,283 | 0.4 | 68,430 | 0.3 | $180.6 |
| 314000000X | Skilled Nursing Facility |  | $11,349,058 | 0.4 | 10,848 | 0.1 | $1,046.2 |
| 213E00000X | Podiatrist |  | $10,860,937 | 0.4 | 72,679 | 0.3 | $149.4 |
| 208M00000X | Hospitalist |  | $10,399,741 | 0.3 | 16,022 | 0.1 | $649.1 |
| 183500000X | Pharmacist |  | $9,043,247 | 0.3 | 69,306 | 0.3 | $130.5 |
| 363AM0700X | Physician Assistant | Medical | $8,664,582 | 0.3 | 113,926 | 0.5 | $76.1 |
| 213ES0103X | Podiatrist | Foot & Ankle Surgery | $8,283,317 | 0.3 | 41,558 | 0.2 | $199.3 |
|  | All Others |  | $316,309,926 | 10.6 | 1,911,049 | 9.0 |  |

Table 5:4 Top 50 Provider Taxonomy by Bill Count by Year of Service – 2020

| Taxonomy | Classification | Specialization | Total Paid | % Paid | Bill Count | % of Bills | Avg. Paid |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 225100000X | Physical Therapist |  | $256,026,015 | 10.1 | 5,252,509 | 25.0 | $49 |
| 207X00000X | Orthopaedic Surgery |  | $249,181,622 | 9.8 | 1,111,394 | 5.3 | $224 |
| 208D00000X | Preventive Medicine | Occupational Medicine | $88,087,809 | 3.5 | 1,072,101 | 5.1 | $82 |
| 333600000X | Chiropractor |  | $53,716,343 | 2.1 | 924,779 | 4.4 | $58 |
| 261QM1300X | Acupuncturist |  | $36,867,942 | 1.5 | 858,685 | 4.1 | $43 |
| 111N00000X | General Practice |  | $101,194,767 | 4.0 | 787,720 | 3.8 | $128 |
| 332B00000X | Physician Assistant |  | $50,961,014 | 2.0 | 746,909 | 3.6 | $68 |
| 171100000X | Specialist |  | $93,013,308 | 3.7 | 603,224 | 2.9 | $154 |
| 171R00000X | Family Medicine |  | $51,492,446 | 2.0 | 577,290 | 2.8 | $89 |
| 207Q00000X | Physical Medicine & Rehabilitation |  | $68,078,477 | 2.7 | 573,535 | 2.7 | $119 |
| 282N00000X | Pharmacy |  | $50,356,499 | 2.0 | 512,272 | 2.4 | $98 |
| 225X00000X | Interpreter |  | $45,672,660 | 1.8 | 391,304 | 1.9 | $117 |
| 363A00000X | Durable Medical Equipment  & Medical Supplies |  | $78,052,598 | 3.1 | 389,314 | 1.9 | $200 |
| 208100000X | Internal Medicine |  | $67,095,082 | 2.6 | 362,748 | 1.7 | $185 |
| 2083X0100X | General Acute Care Hospital |  | $187,492,460 | 7.4 | 361,915 | 1.7 | $518 |
| 2084N0400X | Occupational Therapist |  | $15,812,245 | 0.6 | 332,873 | 1.6 | $48 |
| 207R00000X | Radiology | Diagnostic Radiology | $50,606,567 | 2.0 | 304,714 | 1.5 | $166 |
| 2085R0202X | Clinic/Center | Multi-Specialty | $38,400,426 | 1.5 | 285,414 | 1.4 | $135 |
| 2251X0800X | Clinic/Center | Occupational Medicine | $19,886,212 | 0.8 | 281,450 | 1.3 | $71 |
| 193200000X | Multi-Specialty |  | $32,609,177 | 1.3 | 276,033 | 1.3 | $118 |
| 261QX0100X | Emergency Medicine |  | $36,714,529 | 1.4 | 273,561 | 1.3 | $134 |
| 207XX0005X | Pharmacy | Community/Retail Pharmacy | $22,923,628 | 0.9 | 232,604 | 1.1 | $99 |
| 208VP0014X | Pain Medicine | Interventional Pain Medicine | $29,178,847 | 1.1 | 183,977 | 0.9 | $159 |
| 207LP2900X | Anesthesiology | Pain Medicine | $28,869,988 | 1.1 | 179,548 | 0.9 | $161 |
| 207QA0505X | Clinical Medical Laboratory |  | $6,542,153 | 0.3 | 147,576 | 0.7 | $44 |
| 207L00000X | Physical Medicine & Rehabilitation | Pain Medicine | $22,794,353 | 0.9 | 142,764 | 0.7 | $160 |
| 2081P2900X | Orthopaedic Surgery | Hand Surgery | $25,914,807 | 1.0 | 140,682 | 0.7 | $184 |
| 207P00000X | Orthopaedic Surgery | Orthopaedic Surgery of the Spine | $31,073,040 | 1.2 | 132,729 | 0.6 | $234 |
| 363LF0000X | Neuromusculoskeletal Medicine & OMM |  | $13,374,074 | 0.5 | 127,978 | 0.6 | $105 |
| 225XH1200X | Nurse Practitioner |  | $8,887,243 | 0.3 | 126,988 | 0.6 | $70 |
| 291U00000X | Orthopaedic Surgery | Sports Medicine | $26,122,320 | 1.0 | 120,161 | 0.6 | $217 |
| 204D00000X | Anesthesiology |  | $23,208,825 | 0.9 | 118,918 | 0.6 | $195 |
| 363AM0700X | Pain Medicine | Pain Medicine | $19,163,754 | 0.8 | 118,591 | 0.6 | $162 |
| 204C00000X | Physical Therapist | Orthopedic | $5,877,517 | 0.2 | 111,004 | 0.5 | $53 |
| 3336M0002X | Physician Assistant | Medical | $7,187,448 | 0.3 | 106,565 | 0.5 | $67 |
| 207XS0106X | Psychologist |  | $25,520,495 | 1.0 | 102,494 | 0.5 | $249 |
| 208VP0000X | Psychiatry & Neurology | Neurology | $21,625,933 | 0.9 | 94,328 | 0.4 | $229 |
| 3336C0003X | Surgery |  | $30,552,743 | 1.2 | 92,236 | 0.4 | $331 |
| 103T00000X | Psychologist | Clinical | $17,437,943 | 0.7 | 90,374 | 0.4 | $193 |
| 261QA1903X | Nurse Practitioner | Family | $6,472,452 | 0.3 | 87,564 | 0.4 | $74 |
| 213E00000X | Student in an Organized Health Care Education/Training Program |  | $10,226,379 | 0.4 | 67,262 | 0.3 | $152 |
| 2084P0800X | Podiatrist |  | $8,339,371 | 0.3 | 66,573 | 0.3 | $125 |
| 363L00000X | Home Health |  | $23,140,245 | 0.9 | 64,331 | 0.3 | $360 |
| 343900000X | Pharmacist |  | $7,804,810 | 0.3 | 63,968 | 0.3 | $122 |
| 261Q00000X | Clinic/Center | Physical Therapy | $3,459,708 | 0.1 | 62,211 | 0.3 | $56 |
| 208M00000X | Occupational Therapist | Hand | $2,998,993 | 0.1 | 62,023 | 0.3 | $48 |
| 163W00000X | Clinic/Center | Health Service | $4,478,792 | 0.2 | 58,581 | 0.3 | $76 |
| 207XS0117X | Psychiatry & Neurology | Psychiatry | $23,314,924 | 0.9 | 57,842 | 0.3 | $403 |
| 261QU0200X | Non-emergency Medical Transport (VAN) |  | $6,367,957 | 0.3 | 57,616 | 0.3 | $111 |
| 103TC0700X | Single Specialty |  | $14,211,743 | 0.6 | 55,470 | 0.3 | $256 |
|  | All Others |  | $392,344,895 | 15.4 | $1,627,271 | 7.8 |  |

Table 5:5 Top 50 Provider Taxonomy by Bill Count by Year of Service – 2021

| Taxonomy | Classification | Specialization | Total Paid | % Paid | Bill Count | % of Bills | Avg. Paid |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 2083X0100X | Physical Therapist |  | $286,302,995 | 9.9 | 5,632,050 | 25.8 | $50.8 |
| 363A00000X | Preventive Medicine | Occupational Medicine | $133,249,183 | 4.6 | 1,427,213 | 6.5 | $93.4 |
| 225100000X | Orthopaedic Surgery |  | $302,416,032 | 10.5 | 1,122,028 | 5.1 | $269.5 |
| 171R00000X | Physician Assistant |  | $69,040,446 | 2.4 | 940,495 | 4.3 | $73.4 |
| 333600000X | Chiropractor |  | $60,077,830 | 2.1 | 930,496 | 4.3 | $64.6 |
| 261QM1300X | Acupuncturist |  | $39,953,828 | 1.4 | 926,837 | 4.3 | $43.1 |
| 111N00000X | General Practice |  | $107,322,673 | 3.7 | 662,780 | 3.0 | $161.9 |
| 282N00000X | Family Medicine |  | $56,662,293 | 2.0 | 612,223 | 2.8 | $92.6 |
| 171100000X | Specialist |  | $99,176,619 | 3.4 | 585,585 | 2.7 | $169.4 |
| 174400000X | Physical Medicine & Rehabilitation |  | $77,532,022 | 2.7 | 522,419 | 2.4 | $148.4 |
| 332B00000X | Interpreter |  | $56,922,212 | 2.0 | 486,239 | 2.2 | $117.1 |
| 207R00000X | Pharmacy |  | $47,811,890 | 1.7 | 465,096 | 2.1 | $102.8 |
| 208D00000X | Durable Medical Equipment & Medical Supplies |  | $87,234,589 | 3.0 | 414,856 | 1.9 | $210.3 |
| 207X00000X | General Acute Care Hospital |  | $203,632,725 | 7.1 | 360,694 | 1.7 | $564.6 |
| 2085R0202X | Radiology | Diagnostic Radiology | $56,283,006 | 2.0 | 357,350 | 1.6 | $157.5 |
| 208100000X | Internal Medicine |  | $70,533,172 | 2.4 | 353,512 | 1.6 | $199.5 |
| 103TC0700X | Occupational Therapist |  | $16,271,115 | 0.6 | 345,974 | 1.6 | $47.0 |
| 225X00000X | Emergency Medicine |  | $40,911,272 | 1.4 | 272,915 | 1.3 | $149.9 |
| 207P00000X | Clinic/Center | Multi-Specialty | $40,008,432 | 1.4 | 271,542 | 1.2 | $147.3 |
| 208VP0000X | Pharmacy | Community/Retail Pharmacy | $21,391,487 | 0.7 | 204,022 | 0.9 | $104.8 |
| 363AM0700X | Neuromusculoskeletal Medicine & OMM |  | $20,817,718 | 0.7 | 197,927 | 0.9 | $105.2 |
| 193200000X | Multi-Specialty |  | $34,462,975 | 1.2 | 196,318 | 0.9 | $175.5 |
| 204D00000X | Pain Medicine | Interventional Pain Medicine | $35,688,874 | 1.2 | 195,515 | 0.9 | $182.5 |
| 208VP0014X | Anesthesiology | Pain Medicine | $33,712,671 | 1.2 | 188,000 | 0.9 | $179.3 |
| 291U00000X | Physical Medicine & Rehabilitation | Pain Medicine | $29,626,603 | 1.0 | 167,837 | 0.8 | $176.5 |
| 213E00000X | Nurse Practitioner |  | $12,534,841 | 0.4 | 165,820 | 0.8 | $75.6 |
| 204C00000X | Clinical Medical Laboratory |  | $6,108,025 | 0.2 | 145,829 | 0.7 | $41.9 |
| 207XS0106X | Orthopaedic Surgery | Hand Surgery | $28,709,257 | 1.0 | 142,783 | 0.7 | $201.1 |
| 207L00000X | Anesthesiology |  | $28,339,092 | 1.0 | 136,735 | 0.6 | $207.3 |
| 3336C0003X | Orthopaedic Surgery | Orthopaedic Surgery of the Spine | $39,342,382 | 1.4 | 135,730 | 0.6 | $289.9 |
| 2081P2900X | Orthopaedic Surgery | Sports Medicine | $32,065,302 | 1.1 | 129,738 | 0.6 | $247.2 |
| 363AS0400X | Physical Therapist | Orthopedic | $5,987,612 | 0.2 | 113,155 | 0.5 | $52.9 |
| 207LP2900X | Psychologist |  | $33,455,281 | 1.2 | 109,379 | 0.5 | $305.9 |
| 2084N0400X | Pain Medicine | Pain Medicine | $20,249,557 | 0.7 | 107,398 | 0.5 | $188.5 |
| 261QX0100X | Physician Assistant | Medical | $7,649,901 | 0.3 | 106,372 | 0.5 | $71.9 |
| 207XX0005X | Psychiatry & Neurology | Neurology | $26,112,209 | 0.9 | 103,110 | 0.5 | $253.2 |
| 2083P0500X | Nurse Practitioner | Family | $7,952,682 | 0.3 | 102,290 | 0.5 | $77.7 |
| 363LF0000X | Psychologist | Clinical | $20,025,866 | 0.7 | 99,882 | 0.5 | $200.5 |
| 207RP1001X | Clinic/Center | Physical Therapy | $4,289,427 | 0.1 | 81,605 | 0.4 | $52.6 |
| 363L00000X | Surgery |  | $29,989,271 | 1.0 | 77,716 | 0.4 | $385.9 |
| 251E00000X | Podiatrist |  | $10,434,719 | 0.4 | 74,777 | 0.3 | $139.5 |
| 347E00000X | Non-emergency Medical Transport (VAN) |  | $10,403,084 | 0.4 | 74,733 | 0.3 | $139.2 |
| 193400000X | Pharmacist |  | $8,324,262 | 0.3 | 70,903 | 0.3 | $117.4 |
| 2084P0800X | Student in an Organized Health Care Education/Training Program |  | $9,975,805 | 0.3 | 63,949 | 0.3 | $156.0 |
| 2251X0800X | Home Health |  | $24,215,903 | 0.8 | 63,263 | 0.3 | $382.8 |
| 261QA1903X | Transportation Broker |  | $7,072,708 | 0.2 | 61,785 | 0.3 | $114.5 |
| 207XS0117X | Psychiatry & Neurology | Psychiatry | $26,930,322 | 0.9 | 60,705 | 0.3 | $443.6 |
| 106H00000X | Occupational Therapist | Hand | $2,929,108 | 0.1 | 59,227 | 0.3 | $49.5 |
| 103T00000X | Single Specialty |  | $23,111,871 | 0.8 | 57,848 | 0.3 | $399.5 |
| 261QR0400X | Preventive Medicine | Preventive Medicine/Occupational Environmental Medicine | $5,088,410 | 0.2 | 54,449 | 0.2 | $93.5 |
|  | All Others |  | $422,053,858 | 14.7 | $1,550,578 | 7.1 |  |

Table 5:6 Top 50 Provider Taxonomy by Bill Count by Year of Service – 2022

| Taxonomy | Classification | Specialization | Total Paid | % Paid | Bill Count | % of Bills | Avg. Paid |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 225100000X | Physical Therapist |  | $293,303,987 | 9.9 | 5,606,132 | 26.4 | $52.3 |
| 2083X0100X | Preventive Medicine | Occupational Medicine | $123,365,033 | 4.1 | 1,258,526 | 5.9 | $98.0 |
| 207X00000X | Orthopaedic Surgery |  | $307,238,736 | 10.3 | 1,055,452 | 5.0 | $291.1 |
| 363A00000X | Physician Assistant |  | $80,321,434 | 2.7 | 1,053,357 | 5.0 | $76.3 |
| 111N00000X | Chiropractor |  | $65,142,396 | 2.2 | 902,627 | 4.3 | $72.2 |
| 171100000X | Acupuncturist |  | $40,931,431 | 1.4 | 898,623 | 4.2 | $45.5 |
| 171R00000X | Interpreter |  | $66,810,351 | 2.2 | 604,786 | 2.9 | $110.5 |
| 208D00000X | General Practice |  | $104,398,091 | 3.5 | 581,136 | 2.7 | $179.6 |
| 207Q00000X | Family Medicine |  | $54,759,909 | 1.8 | 579,944 | 2.7 | $94.4 |
| 174400000X | Specialist |  | $102,723,272 | 3.5 | 557,285 | 2.6 | $184.3 |
| 282N00000X | General Acute Care Hospital |  | $211,042,830 | 7.1 | 488,337 | 2.3 | $432.2 |
| 208100000X | Physical Medicine & Rehabilitation |  | $79,430,030 | 2.7 | 453,780 | 2.1 | $175.0 |
| 332B00000X | Durable Medical Equipment & Medical Supplies |  | $105,056,494 | 3.5 | 403,283 | 1.9 | $260.5 |
| 333600000X | Pharmacy |  | $36,234,198 | 1.2 | 364,709 | 1.7 | $99.4 |
| 207R00000X | Internal Medicine |  | $75,903,850 | 2.6 | 364,247 | 1.7 | $208.4 |
| 2085R0202X | Radiology | Diagnostic Radiology | $56,268,773 | 1.9 | 342,521 | 1.6 | $164.3 |
| 225X00000X | Occupational Therapist |  | $16,065,879 | 0.5 | 329,007 | 1.6 | $48.8 |
| 207P00000X | Emergency Medicine |  | $43,905,944 | 1.5 | 281,947 | 1.3 | $155.7 |
| 261QM1300X | Clinic/Center | Multi-Specialty | $34,108,064 | 1.1 | 199,227 | 0.9 | $171.2 |
| 3336C0003X | Pharmacy | Community/Retail Pharmacy | $19,633,024 | 0.7 | 196,525 | 0.9 | $99.9 |
| 363L00000X | Nurse Practitioner |  | $15,259,611 | 0.5 | 195,495 | 0.9 | $78.1 |
| 204D00000X | Neuromusculoskeletal Medicine & OMM |  | $21,214,103 | 0.7 | 192,587 | 0.9 | $110.2 |
| 207LP2900X | Anesthesiology | Pain Medicine | $38,889,751 | 1.3 | 181,948 | 0.9 | $213.7 |
| 2081P2900X | Physical Medicine & Rehabilitation | Pain Medicine | $33,063,325 | 1.1 | 165,379 | 0.8 | $199.9 |
| 208VP0014X | Pain Medicine | Interventional Pain Medicine | $36,401,053 | 1.2 | 164,024 | 0.8 | $221.9 |
| 291U00000X | Clinical Medical Laboratory |  | $5,407,210 | 0.2 | 140,493 | 0.7 | $38.5 |
| 207XX0005X | Orthopaedic Surgery | Sports Medicine | $37,642,751 | 1.3 | 134,547 | 0.6 | $279.8 |
| 207XS0117X | Orthopaedic Surgery | Orthopaedic Surgery of the Spine | $43,656,755 | 1.5 | 133,034 | 0.6 | $328.2 |
| 207XS0106X | Orthopaedic Surgery | Hand Surgery | $30,075,722 | 1.0 | 132,800 | 0.6 | $226.5 |
| 207L00000X | Anesthesiology |  | $31,063,942 | 1.0 | 132,782 | 0.6 | $233.9 |
| 103T00000X | Psychologist |  | $41,967,393 | 1.4 | 123,929 | 0.6 | $338.6 |
| 2251X0800X | Physical Therapist | Orthopedic | $6,345,357 | 0.2 | 119,702 | 0.6 | $53.0 |
| 363AM0700X | Physician Assistant | Medical | $8,664,582 | 0.3 | 113,926 | 0.5 | $76.1 |
| 208VP0000X | Pain Medicine | Pain Medicine | $21,381,711 | 0.7 | 109,453 | 0.5 | $195.4 |
| 2084N0400X | Psychiatry & Neurology | Neurology | $27,509,347 | 0.9 | 104,425 | 0.5 | $263.4 |
| 363LF0000X | Nurse Practitioner | Family | $8,257,369 | 0.3 | 103,235 | 0.5 | $80.0 |
| 103TC0700X | Psychologist | Clinical | $21,834,847 | 0.7 | 99,503 | 0.5 | $219.4 |
| 343900000X | Non-emergency Medical Transport (VAN) |  | $12,837,362 | 0.4 | 86,753 | 0.4 | $148.0 |
| 213E00000X | Podiatrist |  | $10,860,937 | 0.4 | 72,679 | 0.3 | $149.4 |
| 261QP2000X | Clinic/Center | Physical Therapy | $3,683,834 | 0.1 | 71,222 | 0.3 | $51.7 |
| 183500000X | Pharmacist |  | $9,043,247 | 0.3 | 69,306 | 0.3 | $130.5 |
| 347E00000X | Transportation Broker |  | $7,971,317 | 0.3 | 68,937 | 0.3 | $115.6 |
| 390200000X | Student in an Organized Health Care Education/Training Program |  | $12,361,283 | 0.4 | 68,430 | 0.3 | $180.6 |
| 251E00000X | Home Health |  | $29,412,082 | 1.0 | 66,975 | 0.3 | $439.2 |
| 2084P0800X | Psychiatry & Neurology | Psychiatry | $32,331,707 | 1.1 | 66,397 | 0.3 | $486.9 |
| 208600000X | Surgery |  | $30,466,976 | 1.0 | 65,609 | 0.3 | $464.4 |
| 193400000X | Single Specialty |  | $25,878,533 | 0.9 | 60,761 | 0.3 | $425.9 |
| 225XH1200X | Occupational Therapist | Hand | $2,538,788 | 0.1 | 51,717 | 0.2 | $49.1 |
| 2083P0500X | Preventive Medicine | Preventive Medicine/Occupational Environmental Medicine | $5,014,367 | 0.2 | 49,864 | 0.2 | $100.6 |
| 207RC0000X | Internal Medicine | Cardiovascular Disease | $13,395,837 | 0.5 | 47,986 | 0.2 | $279.2 |
|  | All Others |  | $431,641,399 | 14.5 | 1,503,333 | 7.1 |  |

## Provider Count

The NPI (National Provider Identifier) information collected in WCIS was cross walked with the NPI database created by CMS. On the CMS NPI database providers may report multiple taxonomy codes. The table below uses the primary specialty code reported by the provider on the CMS database for each provider NPI reported in WCIS.

Table 5:7 Provider Count\* by Specialty Classification and Year of Service – 2020-2022

| CLASSIFICATION | 2020 | 2021 | 2022 |
| --- | --- | --- | --- |
| Internal Medicine | 9,405 | 8,947 | 8,174 |
| Physical Therapist | 6,229 | 6,443 | 6,581 |
| Emergency Medicine | 4,486 | 4,418 | 4,379 |
| Anesthesiology | 4,221 | 4,130 | 3,998 |
| Family Medicine | 4,105 | 3,798 | 3,477 |
| Physician Assistant | 3,595 | 3,696 | 3,880 |
| Radiology | 3,249 | 3,186 | 3,174 |
| Chiropractor | 3,018 | 2,915 | 2,808 |
| Durable Medical Equipment & Medical Supplies | 2,887 | 2,879 | 2,788 |
| Orthopaedic Surgery | 2,668 | 2,562 | 2,476 |
| Student in an Organized Health Care Education/Training Program | 2,526 | 2,865 | 3,201 |
| Pharmacy | 2,457 | 2,379 | 2,247 |
| Nurse Practitioner | 1,989 | 2,038 | 2,097 |
| Acupuncturist | 1,826 | 1,823 | 1,805 |
| Clinic/Center | 1,800 | 1,814 | 1,786 |
| Surgery | 1,613 | 1,575 | 1,561 |
| Dentist | 1,547 | 1,474 | 1,504 |
| Specialist | 1,501 | 1,404 | 1,308 |
| Psychiatry & Neurology | 1,278 | 1,208 | 1,116 |
| Ophthalmology | 1,012 | 984 | 952 |
| Physical Medicine & Rehabilitation | 948 | 967 | 943 |
| Nurse Anesthetist, Certified Registered | 893 | 911 | 909 |
| Psychologist | 883 | 787 | 714 |
| Podiatrist | 857 | 816 | 805 |
| Pathology | 837 | 844 | 799 |
| Occupational Therapist | 672 | 712 | 742 |
| Hospitalist | 665 | 616 | 614 |
| Registered Nurse | 487 | 508 | 542 |
| General Acute Care Hospital | 475 | 461 | 452 |
| Neurological Surgery | 457 | 453 | 447 |
| Otolaryngology | 440 | 418 | 386 |
| Optometrist | 416 | 406 | 413 |
| Dermatology | 404 | 398 | 367 |
| Urology | 319 | 315 | 307 |
| General Practice | 312 | 310 | 281 |
| Preventive Medicine | 303 | 288 | 264 |
| Home Health | 255 | 254 | 234 |
| Marriage & Family Therapist | 250 | 191 | 178 |
| Ambulance | 241 | 243 | 232 |
| Audiologist | 239 | 239 | 232 |
| Plastic Surgery | 237 | 223 | 229 |
| Pediatrics | 230 | 205 | 215 |
| Obstetrics & Gynecology | 204 | 205 | 188 |
| Clinical Medical Laboratory | 195 | 189 | 188 |
| Pain Medicine | 195 | 190 | 187 |
| Counselor | 190 | 169 | 180 |
| Social Worker | 144 | 117 | 108 |
| Pharmacist | 140 | 134 | 127 |
| Prosthetic/Orthotic Supplier | 133 | 133 | 136 |
| Neuromusculoskeletal Medicine & OMM | 123 | 111 | 99 |
| Thoracic Surgery (Cardiothoracic Vascular Surgery) | 119 | 107 | 107 |
| Nuclear Medicine | 118 | 108 | 106 |
| Clinical Neuropsychologist | 114 | 113 | 113 |
| Audiologist-Hearing Aid Fitter | 96 | 95 | 76 |
| Speech-Language Pathologist | 93 | 95 | 118 |
| Hearing Instrument Specialist | 92 | 103 | 102 |
| Skilled Nursing Facility | 85 | 87 | 89 |
| Allergy & Immunology | 78 | 79 | 73 |
| Physical Therapy Assistant | 78 | 76 | 84 |
| Massage Therapist | 77 | 97 | 115 |
| Legal Medicine | 52 | 41 | 40 |
| Case Manager/Care Coordinator | 50 | 43 | 48 |
| Interpreter | 50 | 55 | 55 |
| Clinical Nurse Specialist | 38 | 41 | 24 |
| In Home Supportive Care | 38 | 42 | 49 |
| Radiologic Technologist | 38 | 39 | 41 |
| Neuromusculoskeletal Medicine, Sports Medicine | 37 | 35 | 34 |
| Non-emergency Medical Transport (VAN) | 36 | 43 | 45 |
| Rehabilitation Unit | 36 | 39 | 41 |
| Specialist/Technologist | 36 | 35 | 39 |
| Specialist/Technologist, Other | 35 | 31 | 33 |
| Rehabilitation Practitioner | 33 | 25 | 28 |
| Health Maintenance Organization | 32 | 34 | 35 |
| Personal Emergency Response Attendant | 32 | 29 | 29 |
| Behavior Technician | 30 | 37 | 57 |
| Preferred Provider Organization | 27 | 24 | 19 |
| Colon & Rectal Surgery | 25 | 31 | 37 |
| Transplant Surgery | 23 | 18 | 18 |
| Dietitian, Registered | 21 | 18 | 24 |
| Oral & Maxillofacial Surgery | 21 | 19 | 16 |
| Psychiatric Unit | 18 | 17 | 15 |
| Home Infusion | 17 | 16 | 17 |
| Behavior Analyst | 16 | 14 | 15 |
| Case Management | 16 | 13 | 18 |
| Emergency Medical Technician, Paramedic | 16 | 14 | 15 |
| Rehabilitation Hospital | 16 | 19 | 19 |
| Non-Pharmacy Dispensing Site | 15 | 10 | 14 |
| Occupational Therapy Assistant | 15 | 11 | 13 |
| Community/Behavioral Health | 14 | 16 | 11 |
| Orthotist | 14 | 16 | 16 |
| Physiological Laboratory | 14 | 10 | 10 |
| Psychiatric Hospital | 14 | 11 | 8 |
| Hearing Aid Equipment | 13 | 13 | 12 |
| Hospice Care, Community Based | 13 | 18 | 14 |
| Licensed Vocational Nurse | 13 | 13 | 13 |
| Contractor | 12 | 12 | 14 |
| Long Term Care Hospital | 12 | 14 | 9 |
| Naturopath | 12 | 9 | 10 |
| Orthotic Fitter | 12 | 13 | 11 |
| Technician/Technologist | 12 | 14 | 15 |
| Military Health Care Provider | 11 | 12 | 21 |
| Licensed Practical Nurse | 10 | 8 | 11 |
| Electrodiagnostic Medicine | 9 | 9 | 10 |
| Independent Medical Examiner | 9 | 9 | 10 |
| Community Health Worker | 8 | 5 | 8 |
| Exclusive Provider Organization | 8 | 8 | 5 |
| Prosthetist | 8 | 9 | 9 |
| Substance Abuse Rehabilitation Facility | 7 | 2 | 9 |
| Technician, Other | 7 | 7 | 6 |
| Eyewear Supplier | 6 | 2 | 2 |
| Health Educator | 6 | 3 | 2 |
| Portable X-ray and/or Other Portable Diagnostic Imaging Supplier | 6 | 6 | 6 |
| Specialist/Technologist, Pathology | 6 | 6 | 4 |
| Emergency Medical Technician, Intermediate | 5 | 5 | 5 |
| Psychoanalyst | 5 | 3 | 3 |
| Rehabilitation Counselor | 5 | 3 | 5 |
| Special Hospital | 5 | 6 | 6 |
| Medical Genetics, Ph.D. Medical Genetics | 4 | 4 | 5 |
| Nursing Care | 4 | 5 | 5 |
| Nursing Facility/Intermediate Care Facility | 4 | 2 | 1 |
| Point of Service | 4 | 6 | 6 |
| Residential Treatment Facility, Physical Disabilities | 4 | 3 | 4 |
| Respite Care | 4 | 2 | 4 |
| Supports Brokerage | 4 | 4 | 3 |
| Technician | 4 | 1 | 2 |
| Anesthesiologist Assistant | 3 | 3 | 1 |
| Emergency Medical Technician, Basic | 3 | 5 | 6 |
| Genetic Counselor, MS | 3 | 2 | 2 |
| Mechanotherapist | 3 | 2 | 2 |
| Medical Genetics | 3 | 5 | 3 |
| Medicare Defined Swing Bed Unit | 3 | 4 | 5 |
| Military Hospital | 3 | 4 | 2 |
| Pharmacy Technician | 3 | 3 | 1 |
| Private Vehicle | 3 | 2 | 2 |
| Public Health or Welfare | 3 | 2 | 1 |
| Respiratory Therapist, Certified | 3 | 3 | 2 |
| Respiratory Therapist, Registered | 3 | 8 | 7 |
| Specialist/Technologist Cardiovascular | 3 | 0 | 2 |
| Technician, Pathology | 3 | 1 | 1 |
| Assisted Living Facility | 2 | 5 | 3 |
| Chronic Disease Hospital | 2 | 1 | 2 |
| Dental Assistant | 2 | 2 | 2 |
| Dietary Manager | 2 | 2 | 2 |
| Early Intervention Provider Agency | 2 | 2 | 1 |
| Homeopath | 2 | 2 | 4 |
| Nurse's Aide | 2 | 1 | 0 |
| Nutritionist | 2 | 3 | 3 |
| Prevention Professional | 2 | 1 | 0 |
| Psychiatric Residential Treatment Facility | 2 | 1 | 1 |
| Reflexologist | 2 | 1 | 2 |
| Secured Medical Transport (VAN) | 2 | 2 | 2 |
| Taxi | 2 | 0 | 1 |
| Adult Companion | 1 | 0 | 2 |
| Alzheimer Center (Dementia Center) | 1 | 0 | 0 |
| Blood Bank | 1 | 0 | 0 |
| Chore Provider | 1 | 1 | 0 |
| Clinical Exercise Physiologist | 1 | 1 | 3 |
| Community Based Residential Treatment Facility, Mental Illness | 1 | 1 | 4 |
| Custodial Care Facility | 1 | 1 | 2 |
| Dental Hygienist | 1 | 0 | 1 |
| Emergency Response System Companies | 1 | 1 | 1 |
| Indian Health Service/Tribal/Urban Indian Health (I/T/U) Pharmacy | 1 | 2 | 2 |
| Kinesiotherapist | 1 | 3 | 4 |
| Licensed Psychiatric Technician | 1 | 2 | 2 |
| Mastectomy Fitter | 1 | 1 | 1 |
| Midwife | 1 | 0 | 2 |
| Multi-Specialty | 1 | 0 | 1 |
| Music Therapist | 1 | 1 | 0 |
| Peer Specialist | 1 | 0 | 0 |
| Phlebology | 1 | 1 | 1 |
| Program of All-Inclusive Care for the Elderly (PACE) Provider Organization | 1 | 1 | 0 |
| Pulmonary Function Technologist | 1 | 1 | 0 |
| Residential Treatment Facility, Emotionally Disturbed Children | 1 | 0 | 1 |
| Sleep Specialist, PhD | 1 | 1 | 1 |
| Specialist/Technologist, Health Information | 1 | 1 | 0 |
| Technician, Cardiology | 1 | 1 | 1 |
| Technician, Health Information | 1 | 1 | 1 |
| Voluntary or Charitable | 1 | 2 | 2 |
| Advanced Practice Midwife | 0 | 3 | 5 |
| Assistant Behavior Analyst | 0 | 1 | 0 |
| Dental Laboratory | 0 | 1 | 0 |
| Dietetic Technician, Registered | 0 | 0 | 1 |
| Driver | 0 | 1 | 1 |
| Foster Care Agency | 0 | 1 | 0 |
| Home Health Aide | 0 | 1 | 2 |
| Meals | 0 | 1 | 0 |
| Midwife, Lay | 0 | 0 | 1 |
| Military/U.S. Coast Guard Pharmacy | 0 | 1 | 0 |
| Nursing Home Administrator | 0 | 0 | 1 |
| Recreation Therapist | 0 | 0 | 1 |
| Residential Treatment Facility, Mental Retardation and/or Developmental Disabilities | 0 | 0 | 1 |
| Transportation Broker | 0 | 1 | 0 |
| Transportation Network Company | 0 | 0 | 1 |
| Grand Total | **75,727** | **74,494** | **73,052** |

*Note: \* =These are providers reported in WCIS with a ZIP code in California.*

**Appendix I**

CPT © and Jurisdiction codes used for the different service groups are as follows:

**Evaluation and Management All**: between 99201 and 99499

**Evaluation and Management ER**: (99281, 99282, 99283, 9284, 99285)

**Evaluation and Management Office and other outpatient**: (99201, 99202, 99203, 99204, 99205, 99211, 99212, 99213, 99214, 99215, 99241, 99242, 99243, 99244, 99245)

**Major Radiology:** (73221,72148,73721,72141,70450,73218,72125,73718,74177,73222, 72146,72131,73700,70551,70486,71260,73200,74176,73722,72158)

**Minor Radiology:** (73030, 72100, 73110, 73130, 73610, 73562, 73630, 73140, 72110, 72040, 73564, 73560, 73080, 73502, 76942)

**Major Surgery:** ( 20680, 23430, 26055, 27447 ,29805 , 29807 ,29822 , 29823 , 29824,29827, 29828 , 29876, 29877 , 29880 , 29881, 29888, 49505, 63047 , 64718, 64721)

**Minor Surgery:** (64635, 17004, 17000, 64633, 11760, 23700, 63650, 64555, 12042, 12041)

**Neurological/Neuromuscular testing:** (95904, 95900, 95903, 95860, 95851, 95861, 95934, 95831, 95920, 95852, 95832)

**Physical Medicine:** (97140, 97110, 97530, 97112, 97035, 97026, 97032, 97010, 97124, 97162, 97164, 97161, 97012, 97016, 97018, 97014, 97113, 97799, 97033). These are the top 20 by volume of physical medicine codes in WCIS.

**Medical Legal Codes:** California has state specific codes (code set starting with ML) for billing medical legal expenses (ML100, ML101, ML102, ML103, ML104, ML105, ML106, ML200, ML201, ML202, ML203, ML205, MLPRR).

**Note: CPT© codes listed above are proprietary codes of the American Medical Association (AMA) and are presented here for informational purposes only.**

1. [California Medical Billing Implementation Guide](http://www.dir.ca.gov/dwc/DWCPropRegs/WCIS-Regulations/Final-regulations/Guides/MedicalCAImplementationGuide-Final.pdf) [↑](#footnote-ref-1)
2. <https://nucc.org/index.php/code-sets-mainmenu-41/provider-taxonomy-mainmenu-40/pdf-mainmenu-53> [↑](#footnote-ref-2)