

WSI

North Dakota Workforce
Safety & Insurance

2017-2021 Detailed Claims Analysis

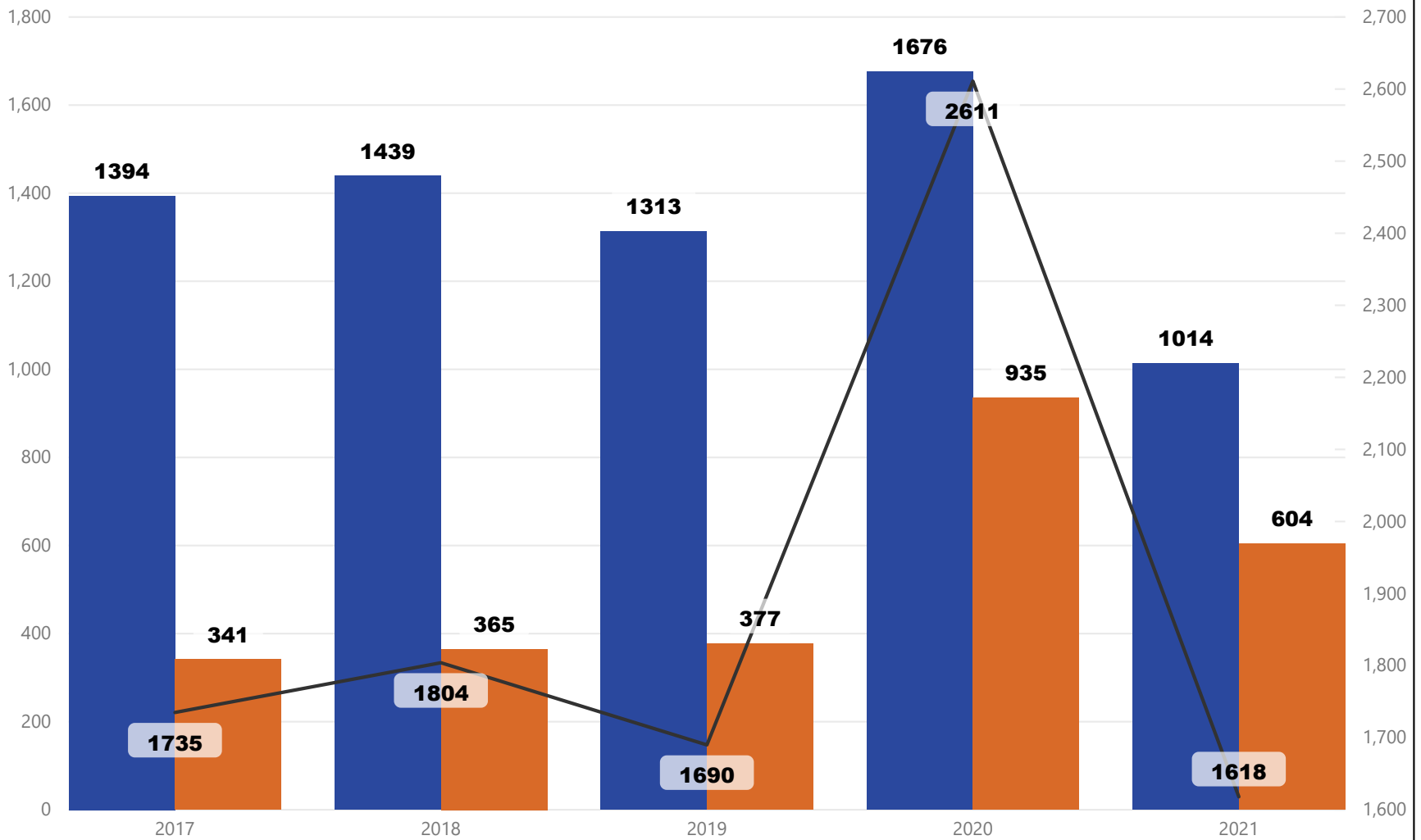
HOSPITAL

Rate Classes (9040 & 9042)

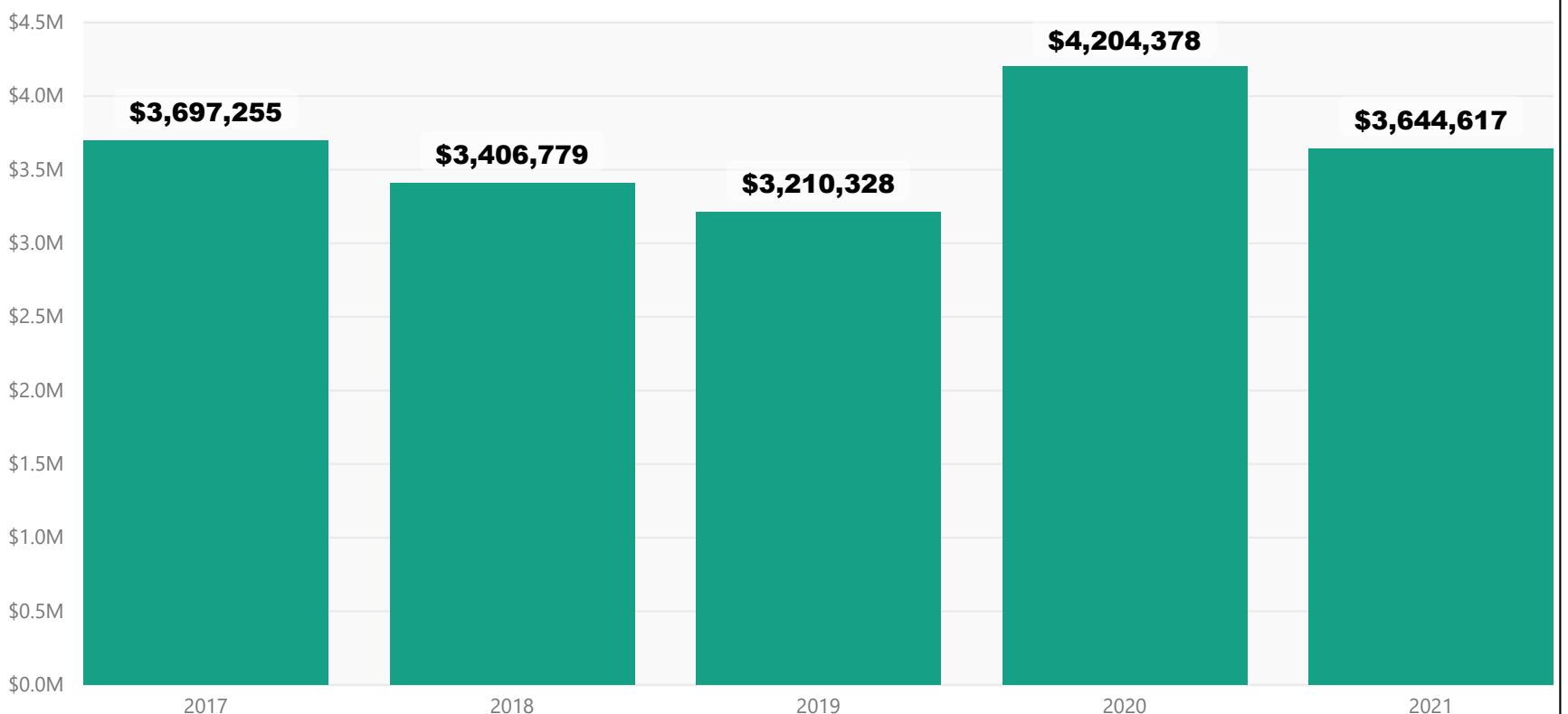
Hospital Rate Class

Total Claims

Claim Type ● Accepted ● Denied ● Total Claim Count

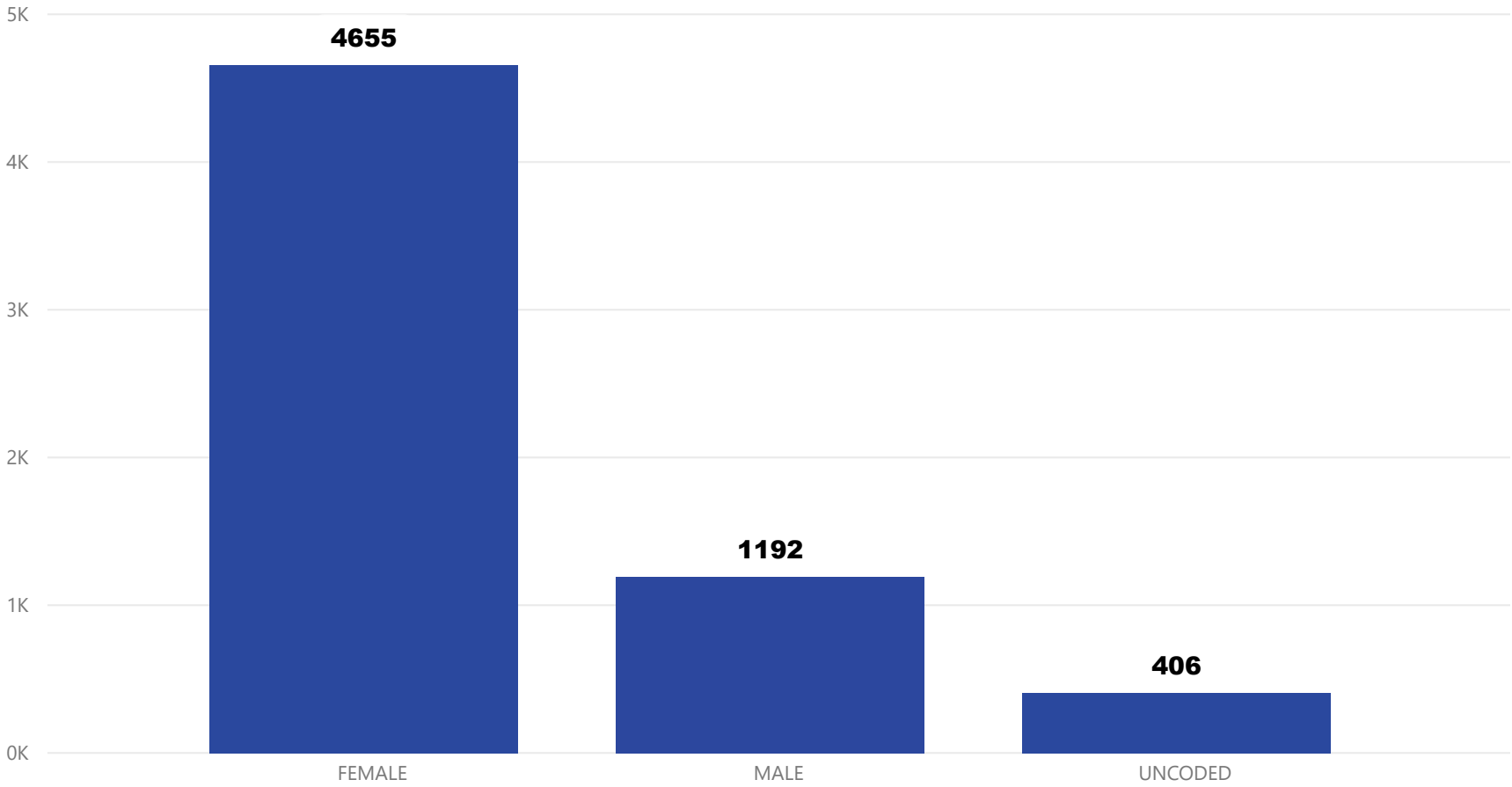


Total Cost Incurred

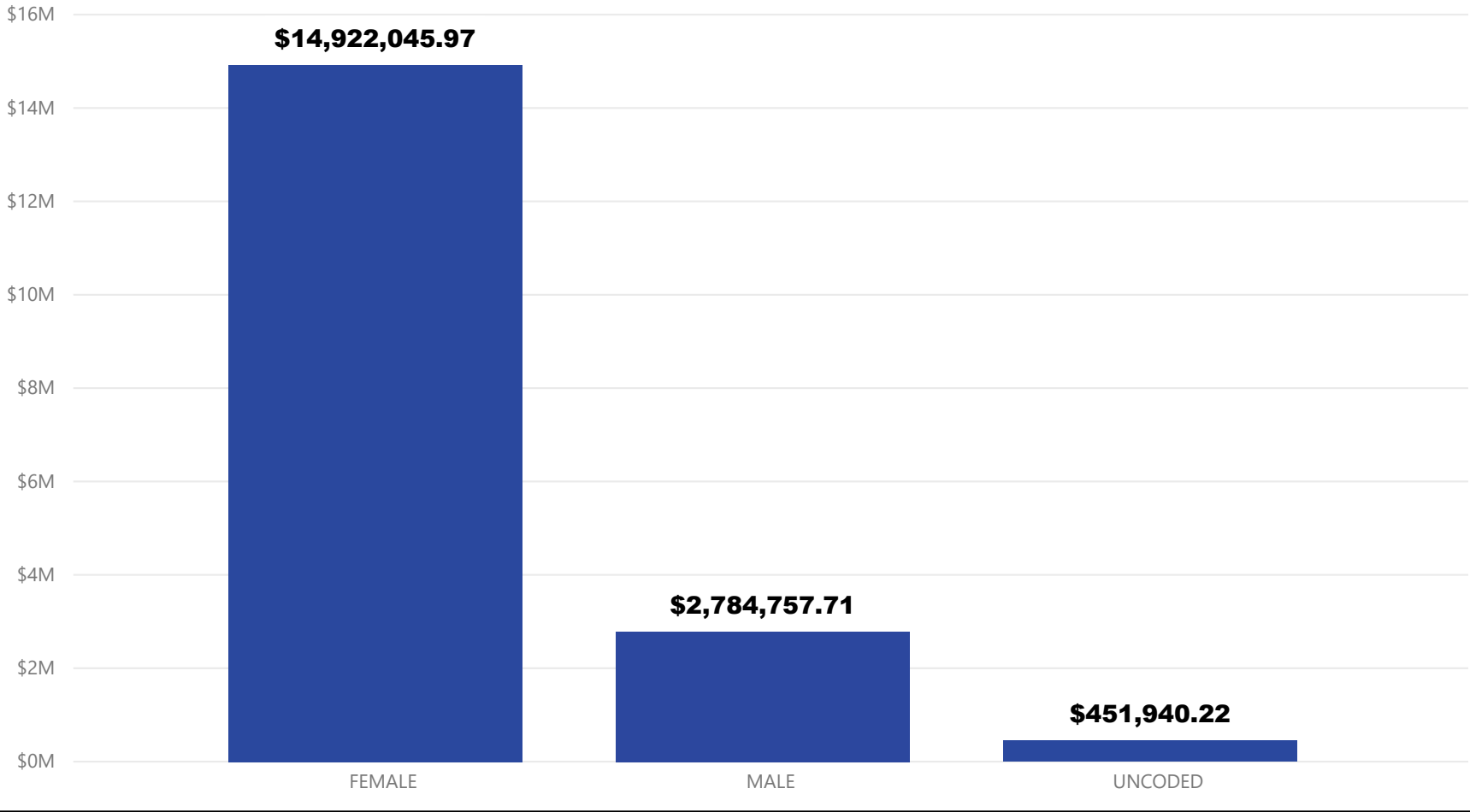


Hospital Rate Class

Claims by Gender

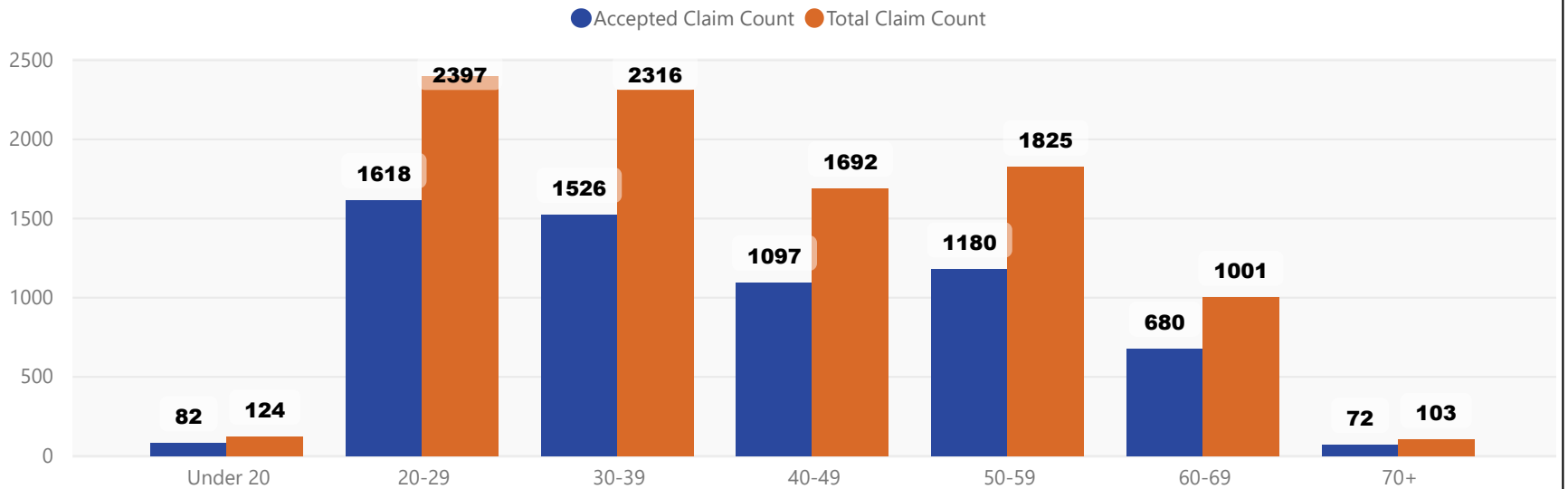


Claims by Gender

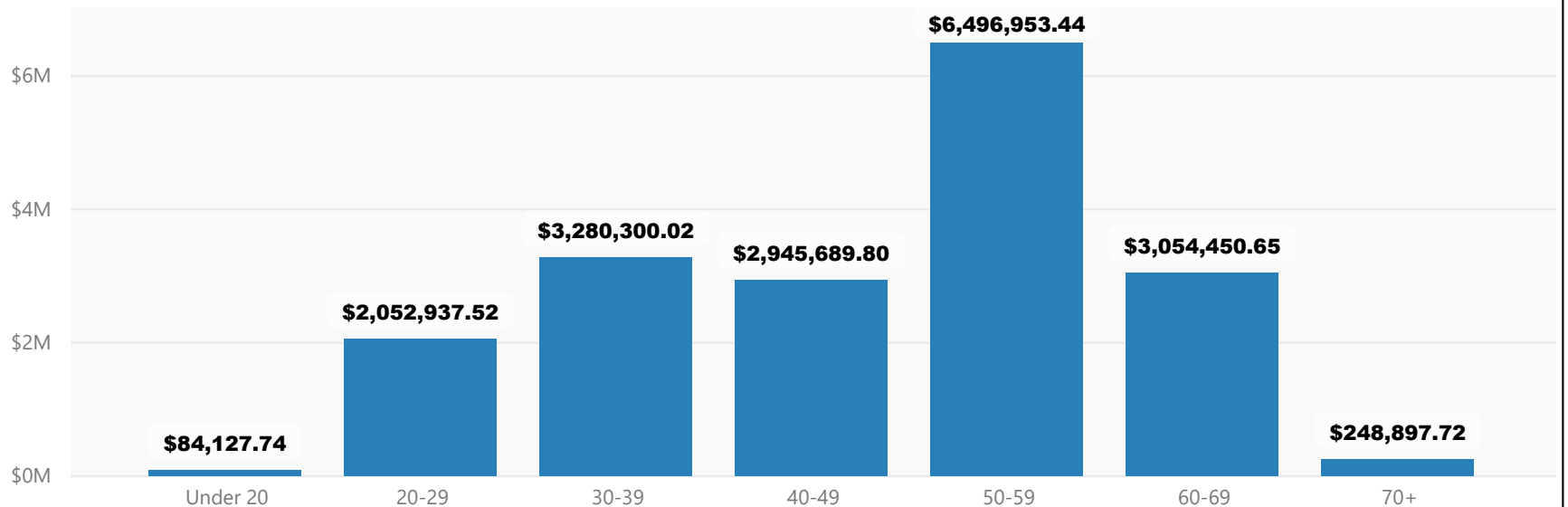


Hospital Rate Class

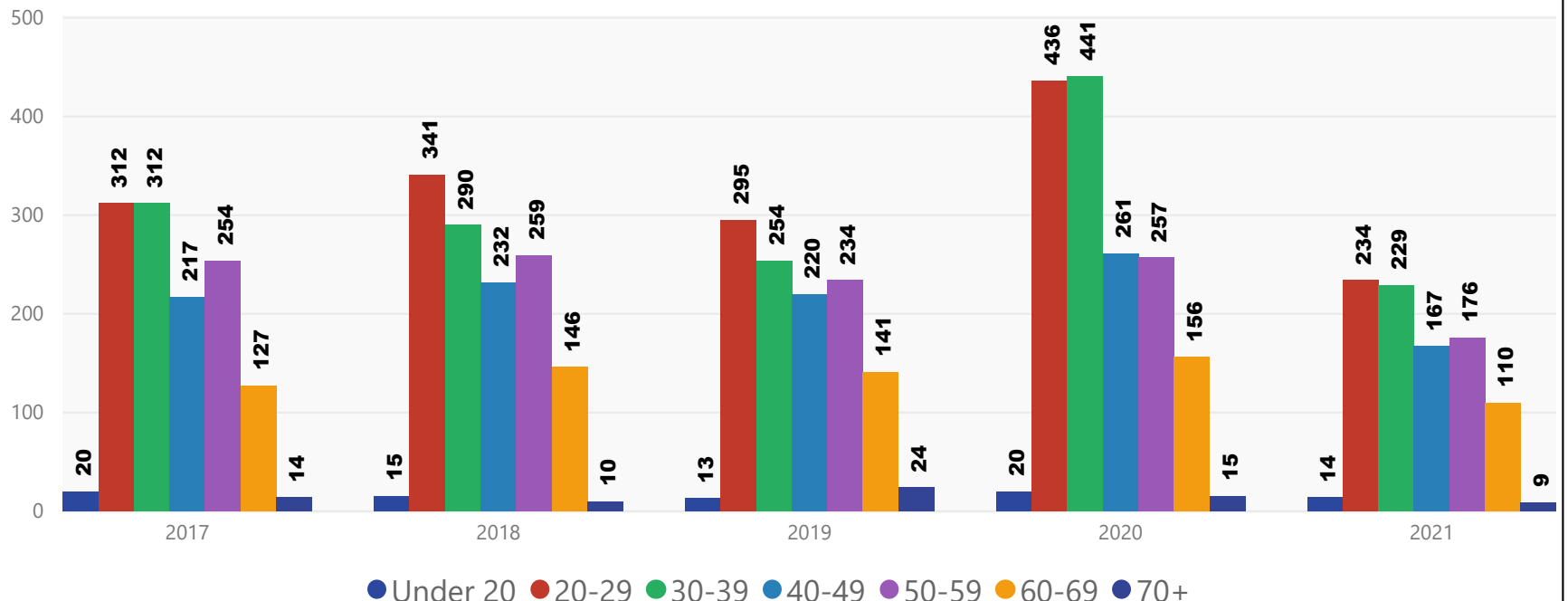
Age - Time of Injury



Age - Time of Injury

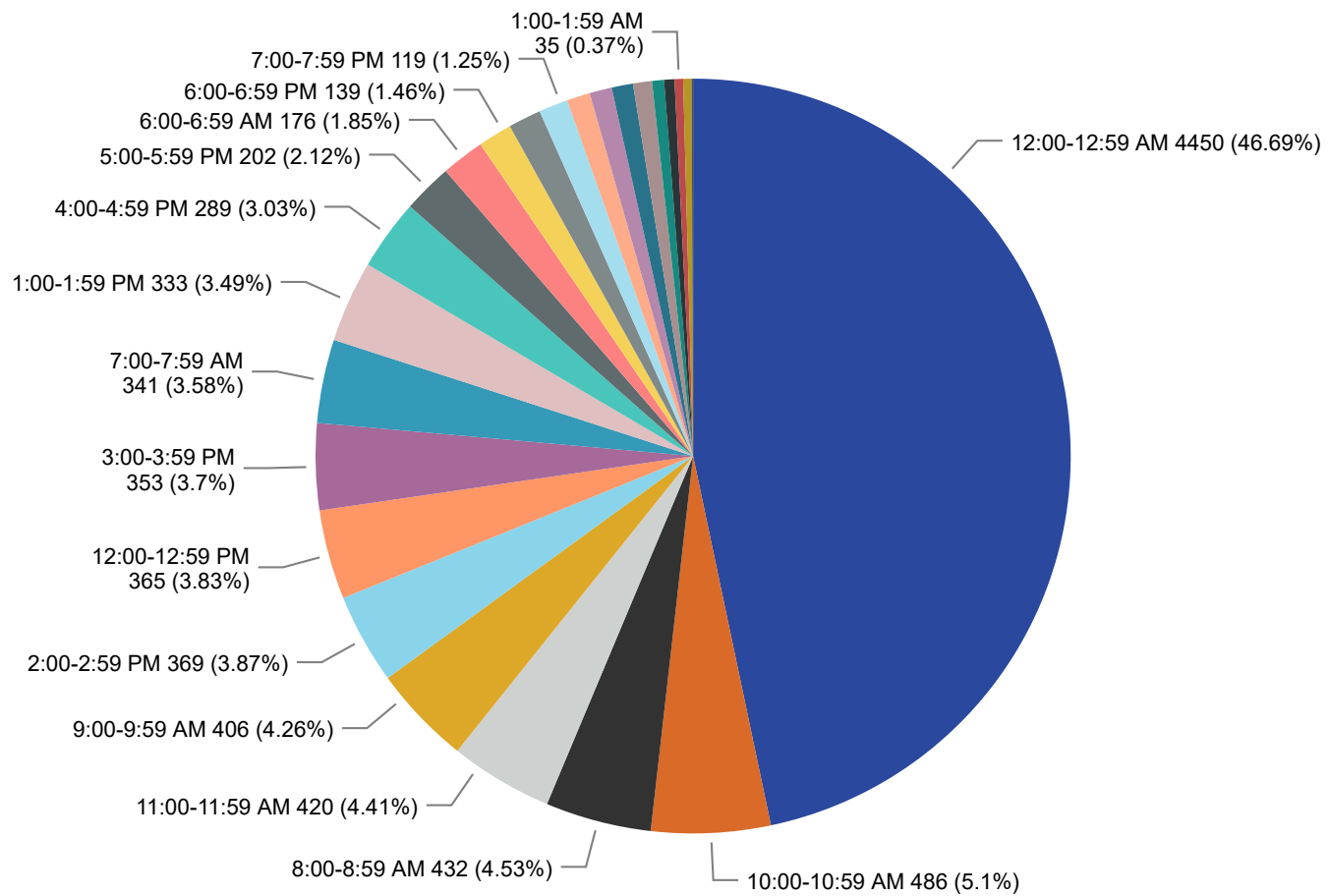


Claims by Age - Yearly

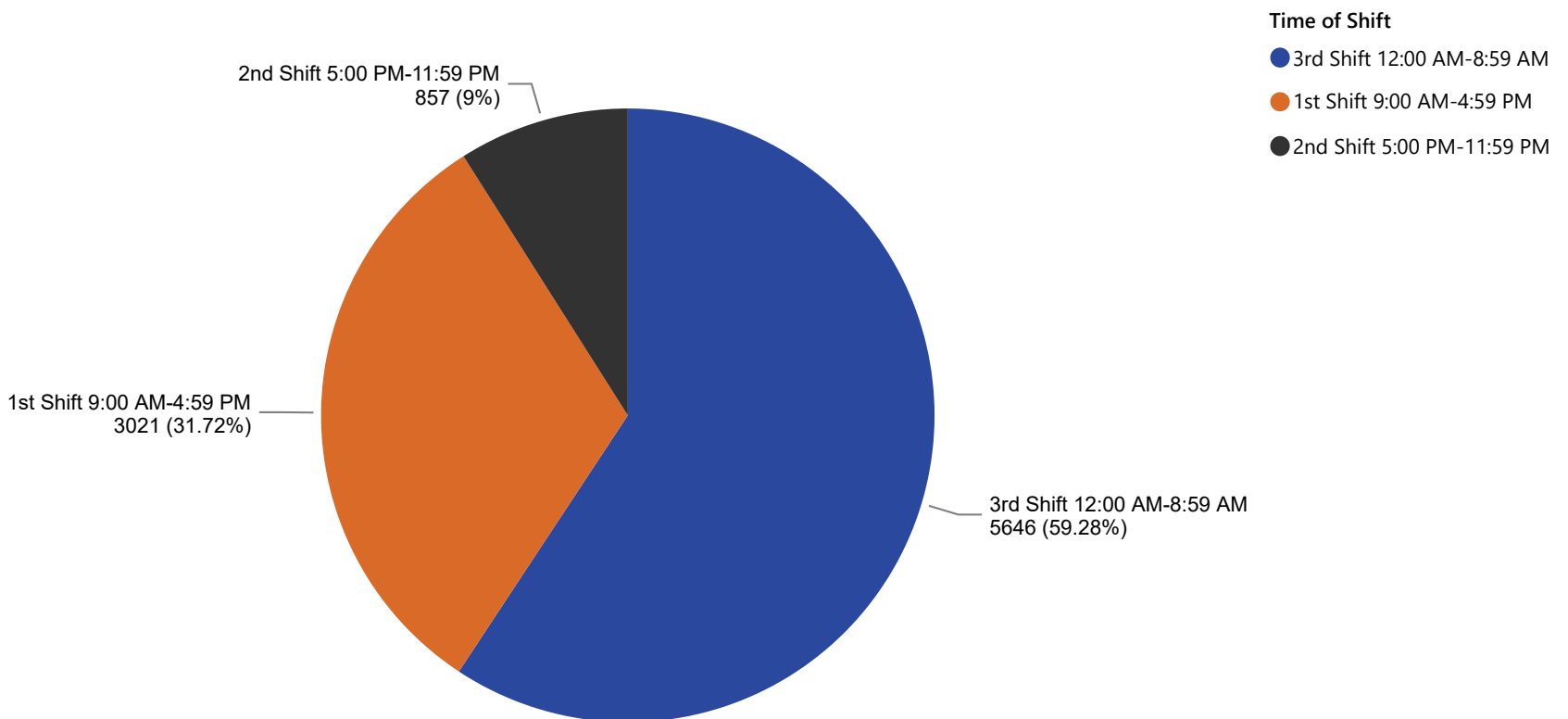


Hospital Rate Class

Time of Day



Time of Day by Shift

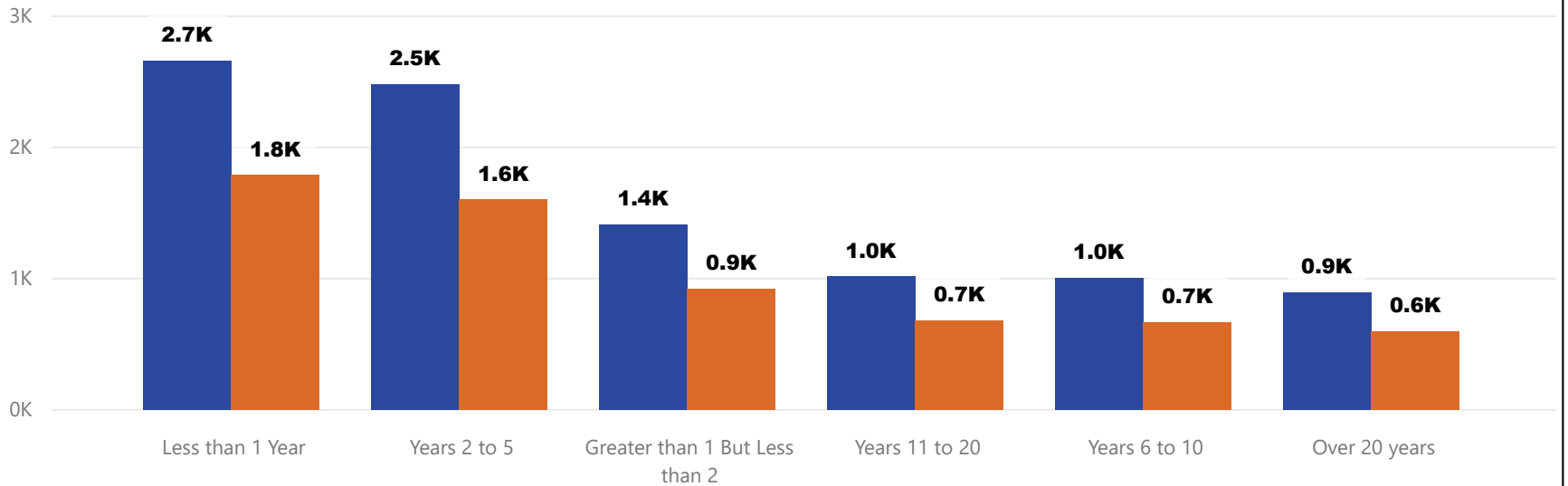


If time of day is not specified it is auto coded as 12:00 AM

Hospital Rate Class

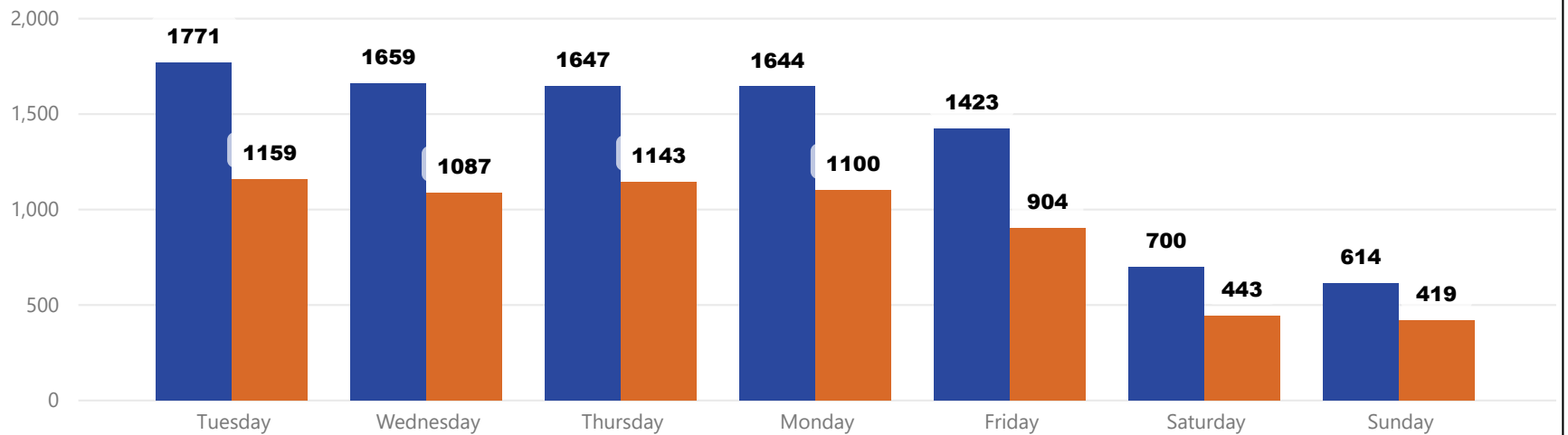
Length of Employment

Claim Type ● Total Claim Count ● Accepted Claim Count



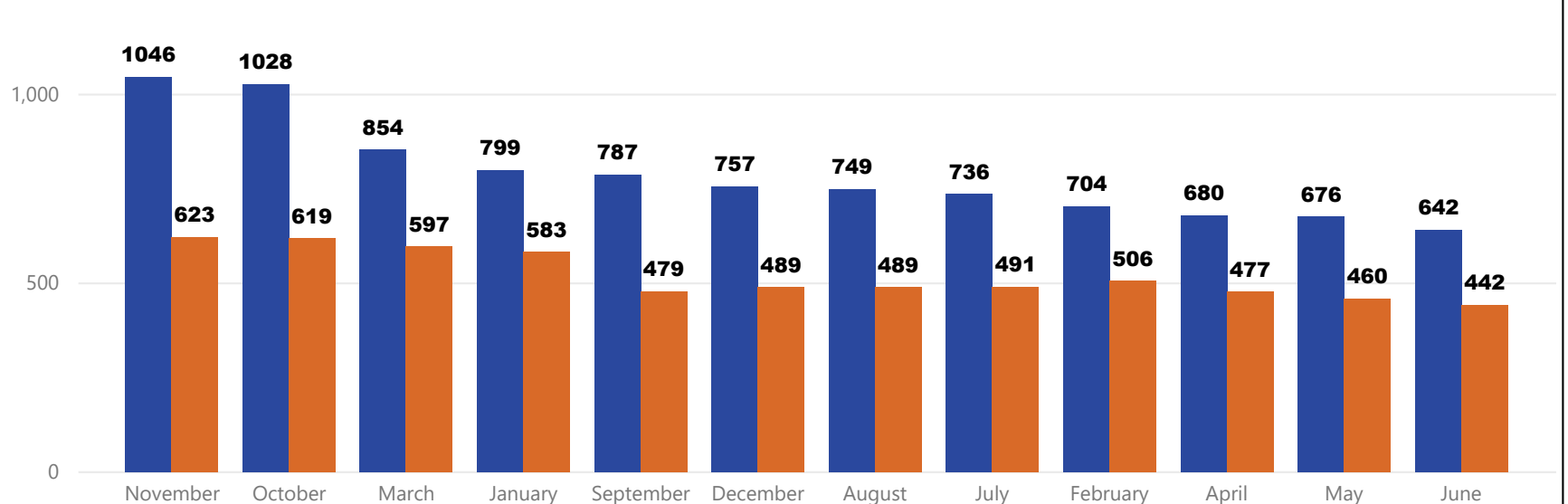
Day of Injury

Claim Type ● Total Claim Count ● Accepted Claim Count



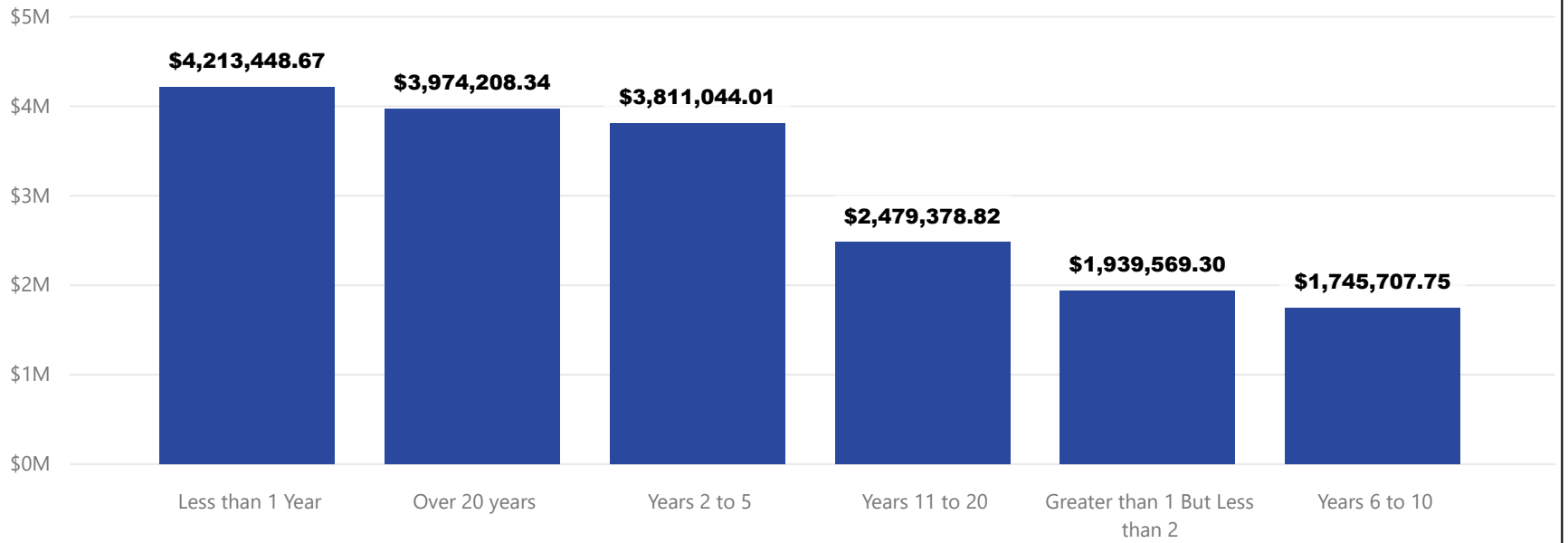
Month of Injury

Claim Type ● Total Claim Count ● Accepted Claim Count

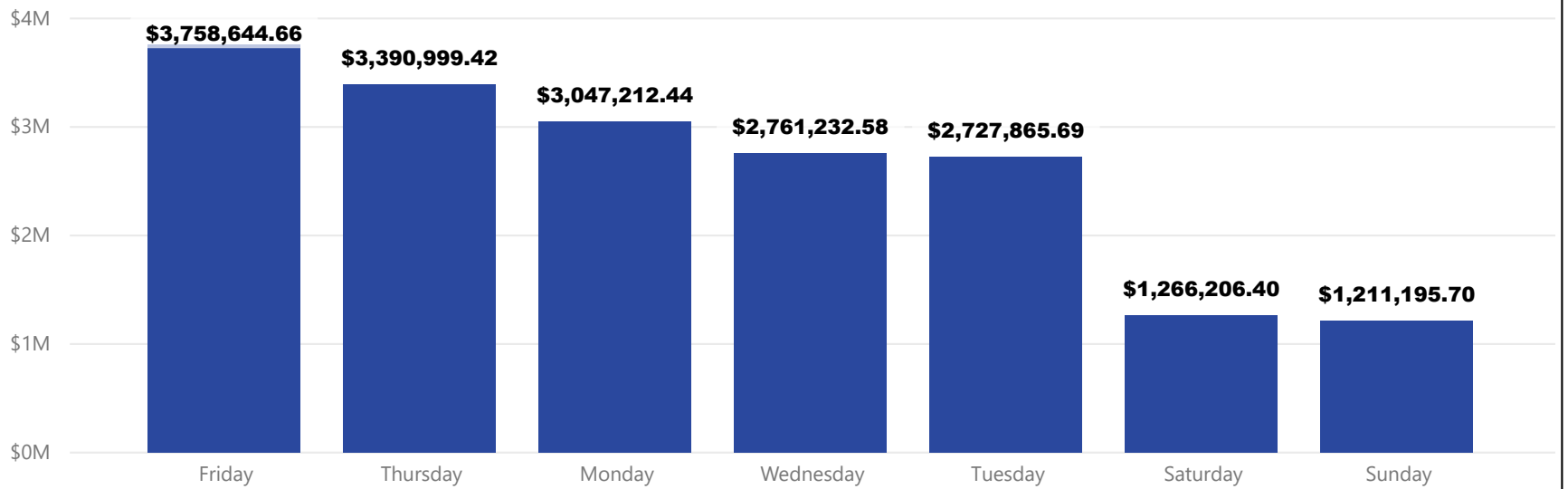


Hospital Rate Class

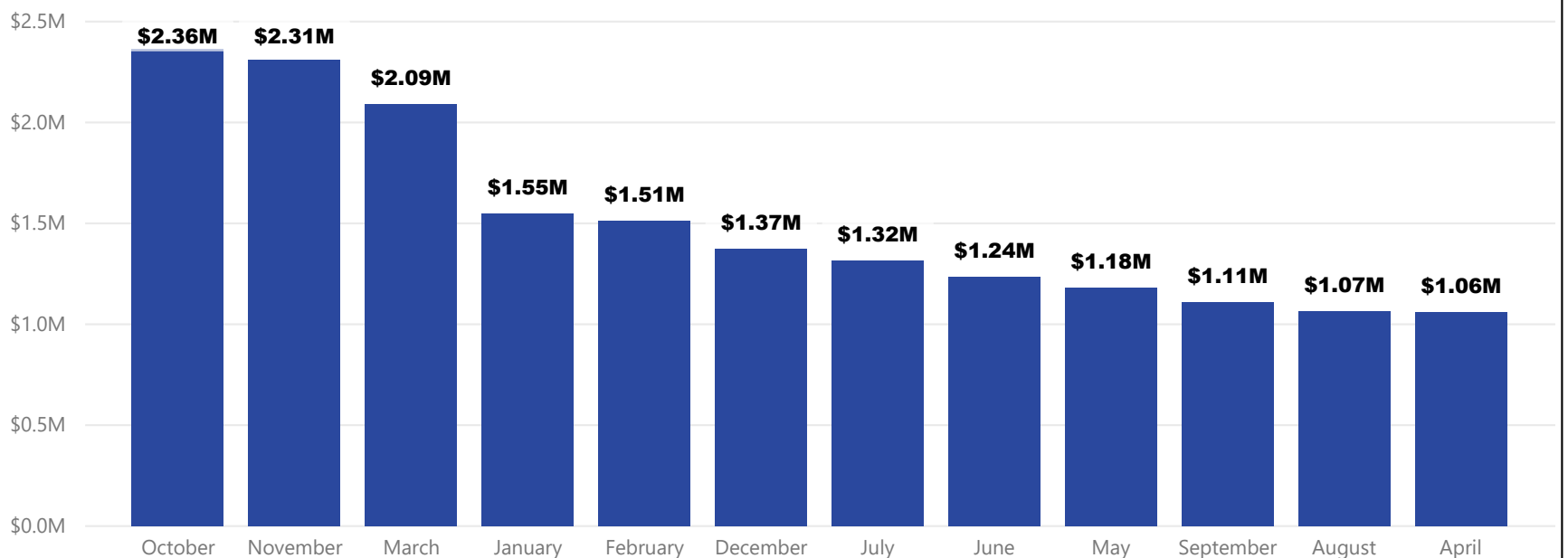
Length of Employment



Day of Injury



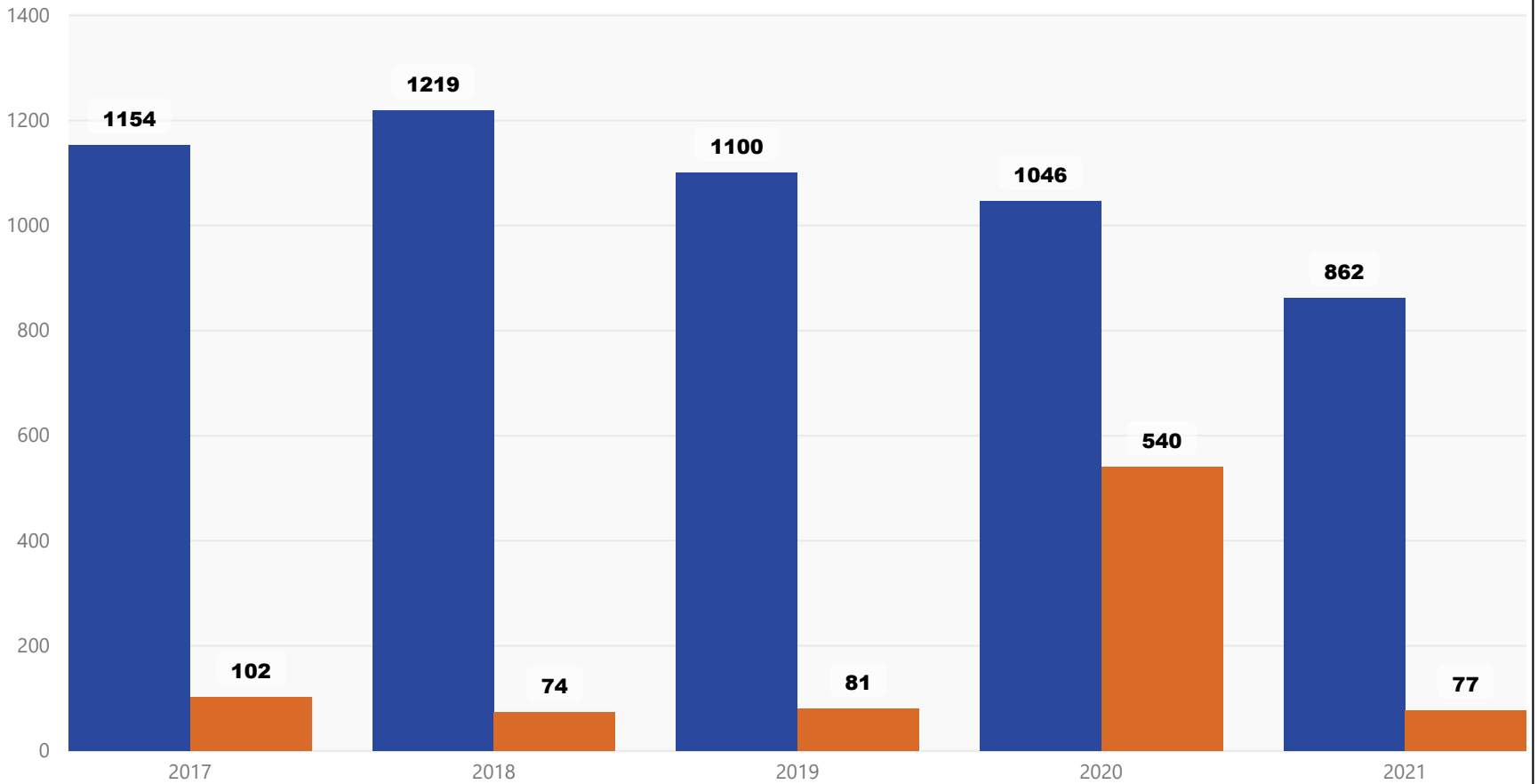
Month of Injury



Hospital Rate Class

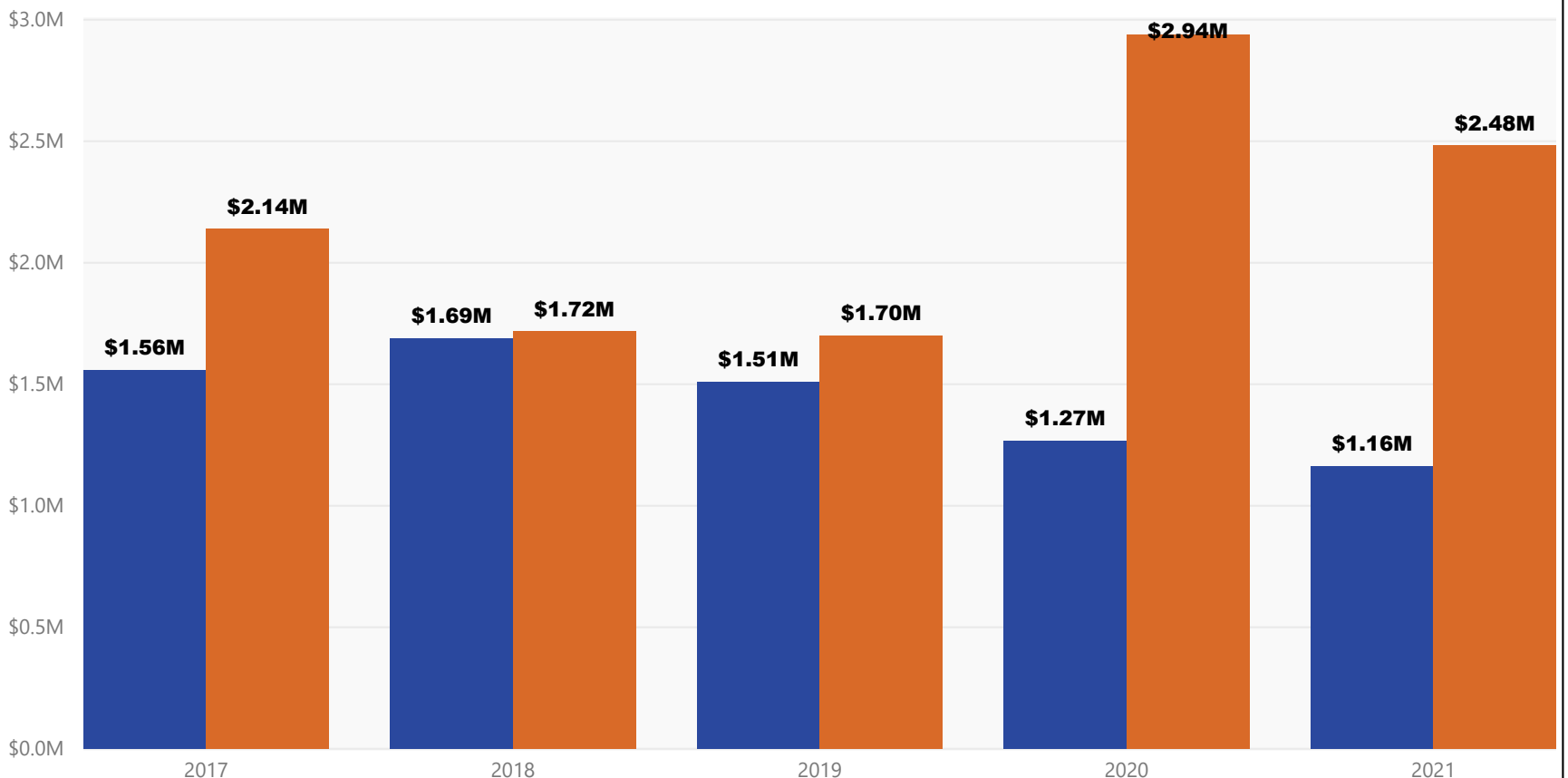
Time Loss VS Medical Only

Accepted Claim Count Type ● Medical Only ● Time Loss Claim



Time Loss VS Medical Only

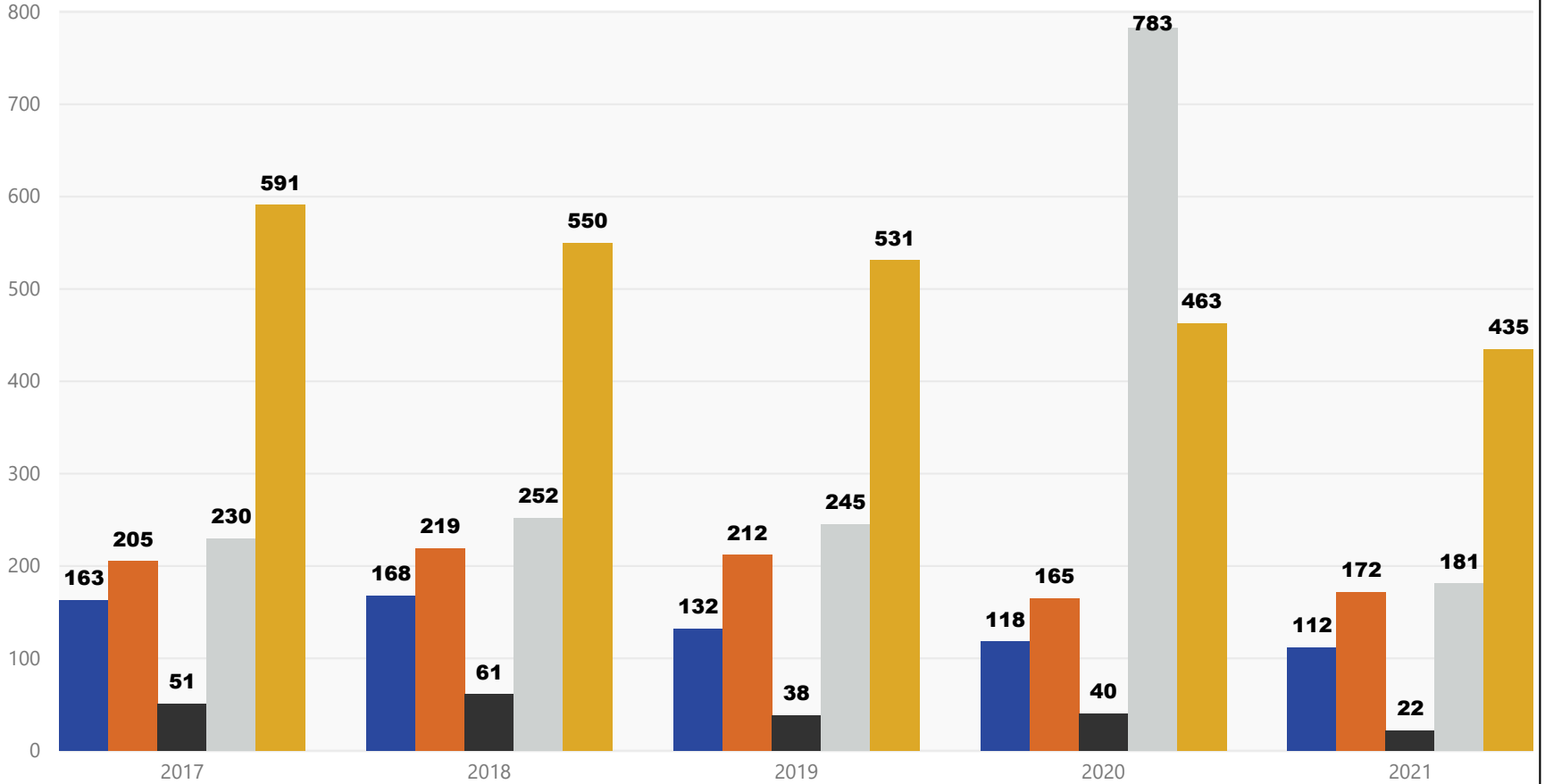
Accepted Claim Count Incurred Cost ● Medical Only ● Time Loss Claim



Hospital Rate Class

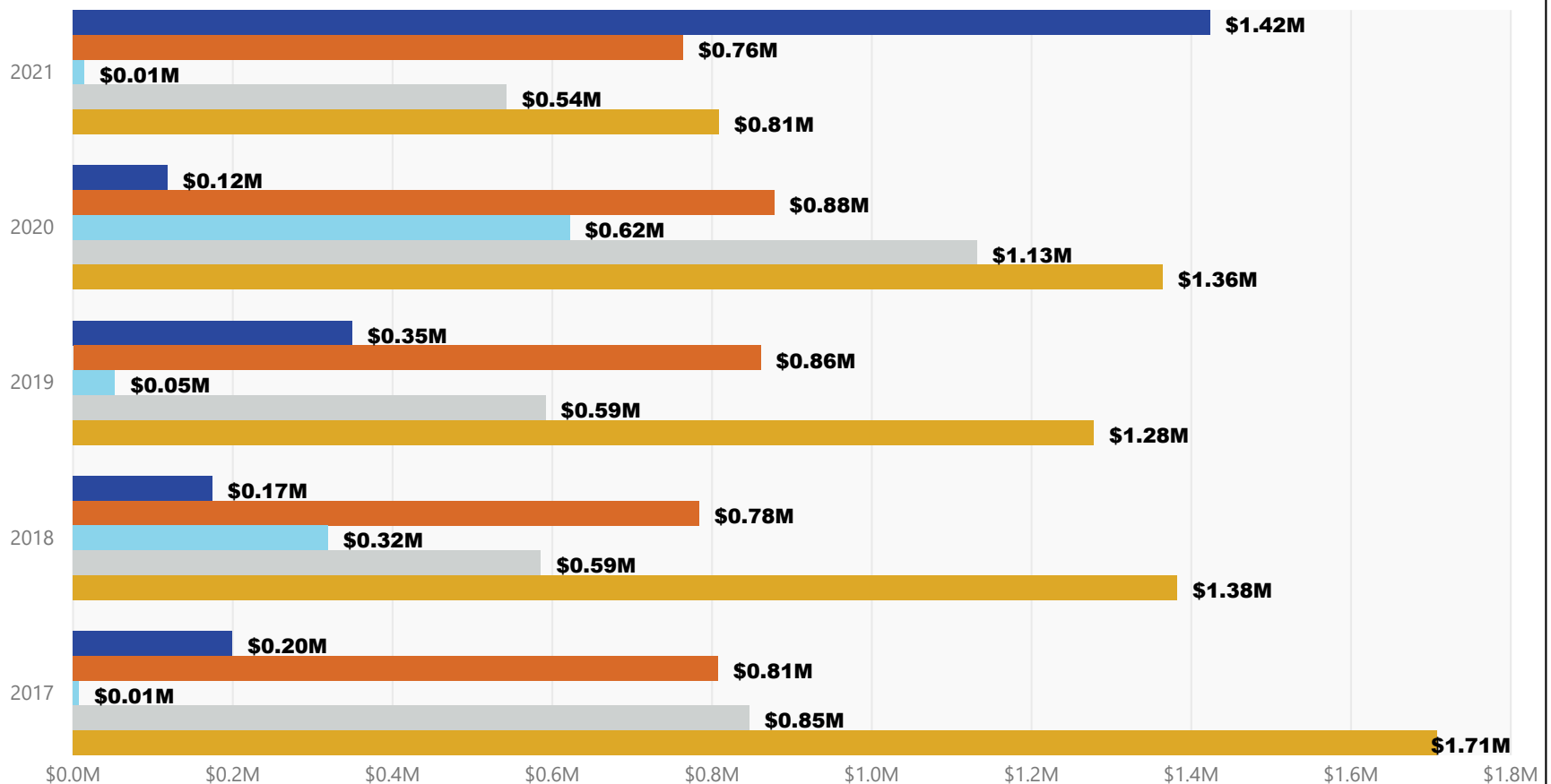
Yearly Distribution of Claims Submitted by Body Part Top 5

Accepted Claim Count Type ● Head ● Lower Extremities ● Neck ● Trunk ● Upper Extremities



Yearly Distribution of Claims Costs by Body Part Top 5

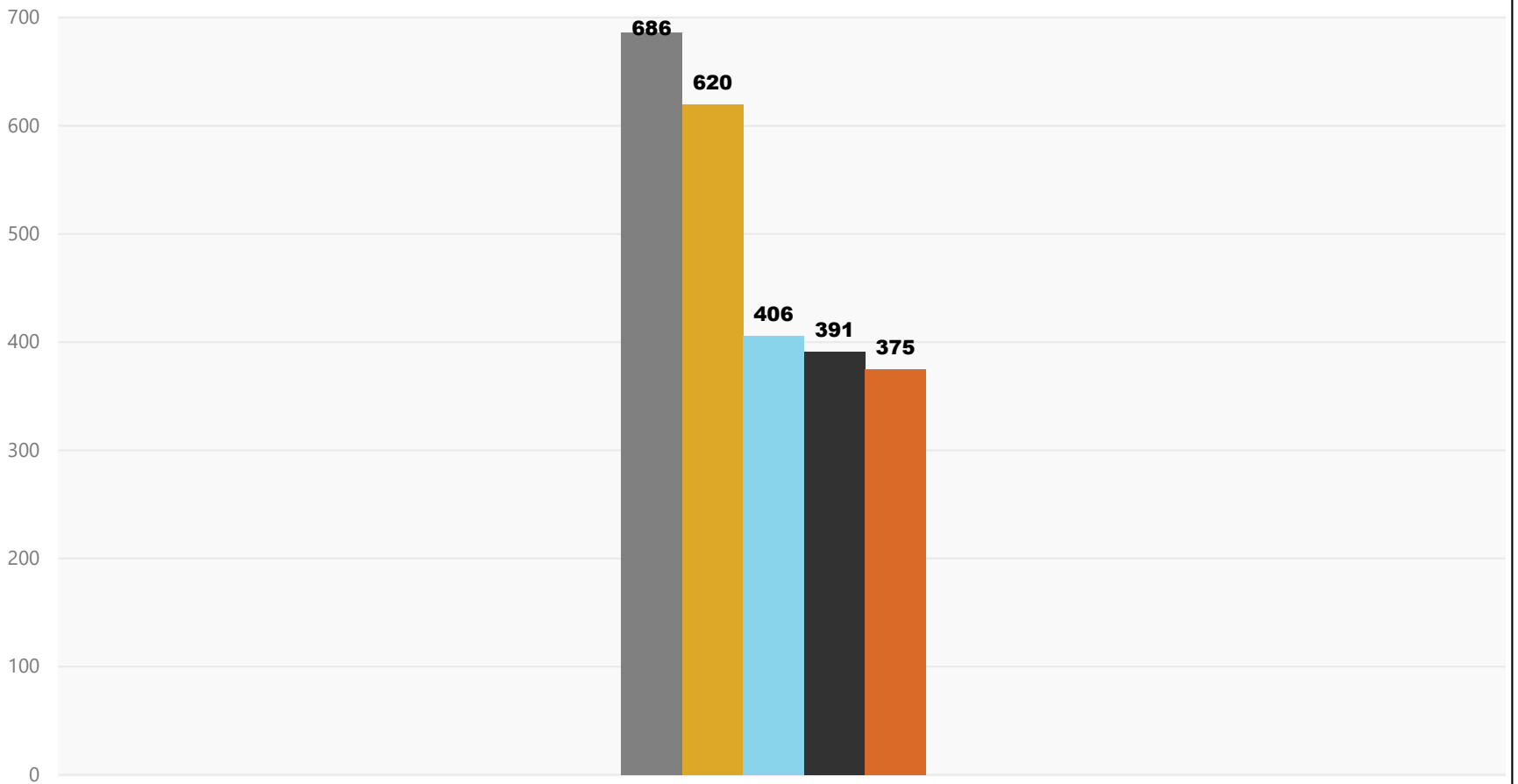
Accepted Claim Count Type ● Head ● Lower Extremities ● Other ● Trunk ● Upper Extremities



Hospital Rate Class

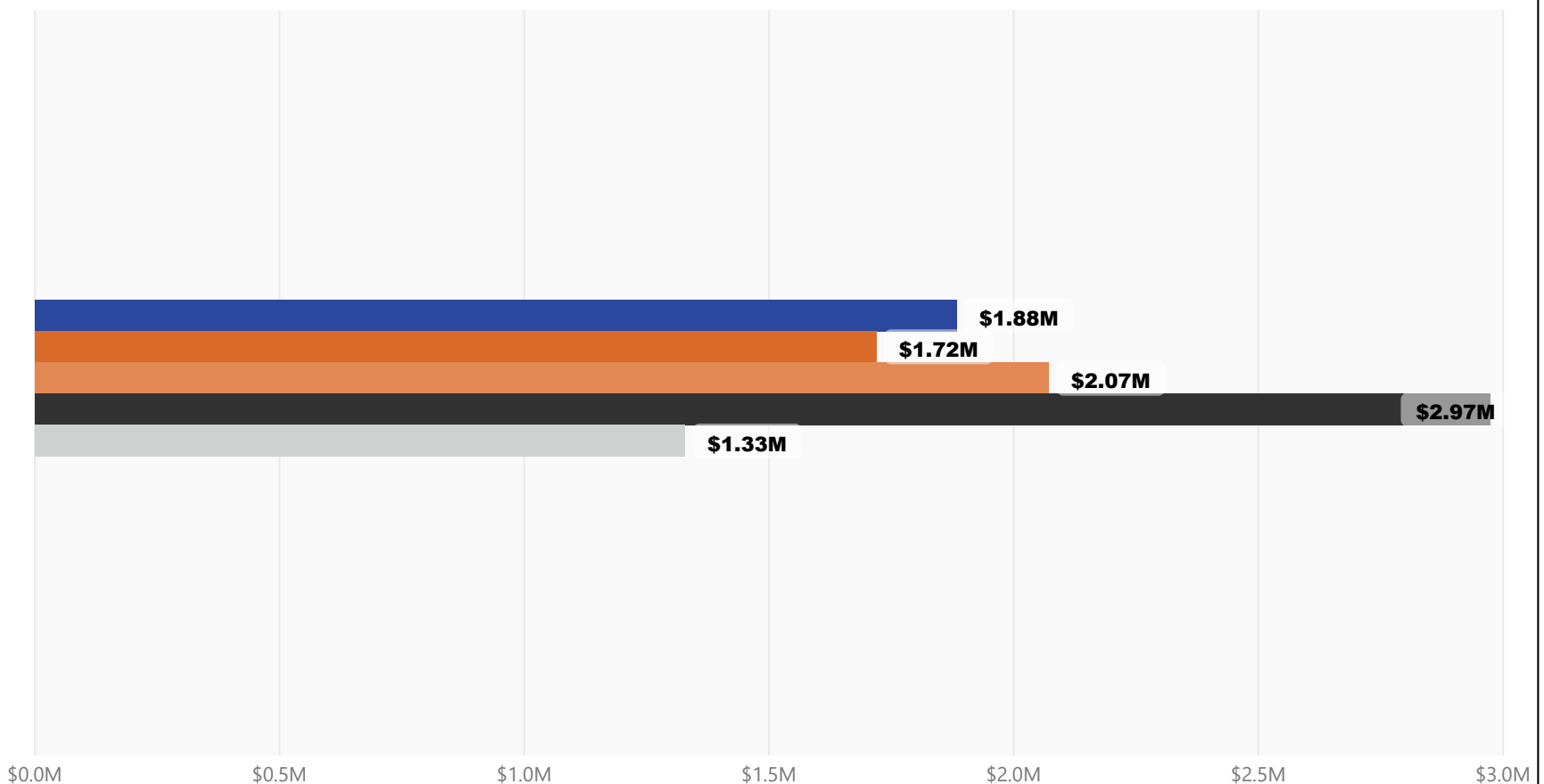
Distribution of Claims by Body Part - Top 5 by Claim Count

Accepted Claim Count Type ● Lumbar (Low Back) ● Lung/Pulmonary ● 1st/Index Finger ● Shoulder ● Knee



Distribution of Claims by Body Part - Top 5 Incurred Cost

Accepted Claim Count Type ● Head ● Knee ● Lumbar (Low Back) ● Shoulder ● Wrist



Hospital Rate Class

Head

| Primary Body Part | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------|------------|------------|------------|------------|------------|------------|
| Ear | 1 | 1 | | 2 | 3 | 7 |
| Eye | 70 | 70 | 59 | 46 | 33 | 278 |
| Facial Bones | 2 | 1 | 5 | 1 | 8 | 17 |
| Facial Soft Tissue | 31 | 24 | 12 | 19 | 13 | 99 |
| Head | 59 | 57 | 56 | 47 | 62 | 281 |
| Mouth | 8 | 7 | 5 | 3 | 4 | 27 |
| Nose | 6 | 9 | 4 | 11 | 5 | 35 |
| Scalp | 2 | 8 | 7 | 1 | 3 | 21 |
| Tooth | 5 | 8 | 1 | | 2 | 16 |
| Total | 184 | 185 | 149 | 130 | 133 | 781 |

Neck

| Primary Body Part | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------|-----------|-----------|-----------|-----------|-----------|------------|
| Cervical (Neck) | 54 | 67 | 41 | 42 | 25 | 229 |
| Larynx | 1 | 1 | | 2 | | 4 |
| Neck - Soft Tissue | 1 | | | 2 | | 3 |
| Trachea | 1 | 1 | 1 | | | 3 |
| Total | 57 | 69 | 42 | 46 | 25 | 239 |

Upper Extremities

| Primary Body Part | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|-------------------|------------|------------|------------|------------|------------|-------------|
| 1st/Index Finger | 80 | 87 | 104 | 63 | 89 | 423 |
| 2nd/Middle Finger | 61 | 35 | 46 | 44 | 39 | 225 |
| 3rd/Ring Finger | 22 | 21 | 28 | 21 | 24 | 116 |
| 4th/Little Finger | 32 | 24 | 15 | 23 | 15 | 109 |
| Elbow | 34 | 52 | 27 | 28 | 15 | 156 |
| Hand | 79 | 69 | 65 | 66 | 64 | 343 |
| Lower Arm | 35 | 23 | 36 | 22 | 27 | 143 |
| Shoulder | 111 | 104 | 78 | 80 | 62 | 435 |
| Thumb | 76 | 83 | 85 | 64 | 61 | 369 |
| Upper Arm | 29 | 17 | 10 | 19 | 18 | 93 |
| Wrist | 85 | 87 | 82 | 48 | 49 | 351 |
| Total | 644 | 602 | 576 | 478 | 463 | 2763 |

Hospital Rate Class

Trunk

| Primary Body Part | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|------------------------|------------|------------|------------|------------|------------|-------------|
| Abdomen/Stomach | 15 | 14 | 7 | 8 | 10 | 54 |
| Buttocks | 6 | 8 | 3 | 3 | 2 | 22 |
| Chest | 14 | 20 | 16 | 13 | 11 | 74 |
| Groin | 2 | 4 | | 1 | 1 | 8 |
| Internal Organs | | | | | 1 | 1 |
| Lumbar (Low Back) | 160 | 183 | 166 | 140 | 82 | 731 |
| Lung/Pulmonary | 13 | 8 | 6 | 605 | 26 | 658 |
| Ribs | 6 | 13 | 13 | 4 | 12 | 48 |
| Sacrum/Coccyx | 4 | 5 | 9 | 3 | 3 | 24 |
| Scapula/Clavicle | | | | 4 | | 4 |
| Sternum | | 2 | | | | 2 |
| Thoracic (Middle Back) | 37 | 26 | 50 | 39 | 40 | 192 |
| Trunk | 1 | 1 | 2 | 2 | | 6 |
| Total | 258 | 284 | 272 | 822 | 188 | 1824 |

Lower Extremities

| Primary Body Part | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|-------------------|------------|------------|------------|------------|------------|-------------|
| 1st Toe | 10 | 3 | 7 | 5 | 6 | 31 |
| 2nd Toe | | 1 | 1 | | | 2 |
| 3rd Toe | | | | 2 | 1 | 3 |
| 4th Toe | | 2 | 2 | | 1 | 5 |
| 5th/Little Toe | 3 | 4 | 3 | 2 | | 12 |
| Ankle | 47 | 52 | 57 | 49 | 39 | 244 |
| Foot | 35 | 35 | 35 | 20 | 27 | 152 |
| Heel | | 1 | | | | 1 |
| Hip | 9 | 20 | 24 | 6 | 15 | 74 |
| Knee | 94 | 99 | 88 | 78 | 62 | 421 |
| Lower Leg | 22 | 19 | 13 | 9 | 21 | 84 |
| Upper Leg | 12 | 16 | 17 | 10 | 15 | 70 |
| Total | 232 | 252 | 247 | 181 | 187 | 1099 |

Other

| Primary Body Part | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|-------------------|-----------|-----------|-----------|-----------|-----------|------------|
| All Body | 17 | 37 | 18 | 13 | 14 | 99 |
| Death | | 1 | 2 | 2 | | 5 |
| No Injury | 2 | 9 | 7 | 3 | 2 | 23 |
| Unknown | | | | 1 | 2 | 3 |
| Total | 19 | 47 | 27 | 19 | 18 | 130 |

Hospital Rate Class

Head

| Primary Body Part | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|-----------------------|
| Ear | \$561.81 | \$422.24 | | \$319.00 | \$3,477.18 | \$4,780.23 |
| Eye | \$28,844.75 | \$43,956.73 | \$32,611.20 | \$24,263.38 | \$12,702.99 | \$142,379.05 |
| Facial Bones | \$274.92 | \$465.12 | \$27,512.57 | \$385.55 | \$21,359.96 | \$49,998.12 |
| Facial Soft Tissue | \$34,547.59 | \$33,116.00 | \$8,643.16 | \$11,121.78 | \$4,169.03 | \$91,597.56 |
| Head | \$110,095.03 | \$69,103.82 | \$257,070.07 | \$74,959.35 | \$1,371,736.77 | \$1,882,965.04 |
| Mouth | \$5,986.23 | \$2,338.45 | \$1,934.34 | \$1,621.10 | \$2,449.47 | \$14,329.59 |
| Nose | \$2,864.26 | \$6,439.94 | \$16,233.86 | \$5,214.34 | \$2,165.03 | \$32,917.43 |
| Scalp | \$1,135.53 | \$3,267.25 | \$3,234.31 | \$548.33 | \$1,617.70 | \$9,803.12 |
| Tooth | \$15,107.37 | \$15,391.78 | \$2,113.50 | | \$4,000.00 | \$36,612.65 |
| Total | \$199,417.49 | \$174,501.33 | \$349,353.01 | \$118,432.83 | \$1,423,678.13 | \$2,265,382.79 |

Neck

| Primary Body Part | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------|---------------------|---------------------|--------------------|--------------------|--------------------|---------------------|
| Cervical (Neck) | \$123,465.07 | \$159,065.01 | \$77,532.45 | \$89,384.02 | \$91,527.38 | \$540,973.93 |
| Larynx | \$483.68 | \$1,315.16 | | \$467.06 | | \$2,265.90 |
| Neck - Soft Tissue | \$662.54 | | | \$307.12 | | \$969.66 |
| Trachea | \$3,237.38 | \$638.60 | \$154.26 | | | \$4,030.24 |
| Total | \$127,848.67 | \$161,018.77 | \$77,686.71 | \$90,158.20 | \$91,527.38 | \$548,239.73 |

Upper Extremities

| Primary Body Part | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|-----------------------|
| 1st/Index Finger | \$35,308.70 | \$35,518.73 | \$54,550.57 | \$59,375.16 | \$53,494.87 | \$238,248.03 |
| 2nd/Middle Finger | \$39,428.11 | \$20,568.59 | \$24,406.02 | \$29,135.14 | \$45,024.42 | \$158,562.28 |
| 3rd/Ring Finger | \$15,329.09 | \$7,719.86 | \$19,678.20 | \$14,275.67 | \$24,339.51 | \$81,342.33 |
| 4th/Little Finger | \$38,204.73 | \$21,287.30 | \$60,897.97 | \$37,435.20 | \$18,300.76 | \$176,125.96 |
| Elbow | \$132,795.43 | \$108,684.90 | \$65,356.44 | \$47,584.82 | \$21,929.12 | \$376,350.71 |
| Hand | \$101,740.66 | \$54,636.44 | \$79,564.46 | \$67,052.21 | \$28,071.12 | \$331,064.89 |
| Lower Arm | \$48,390.04 | \$13,373.15 | \$73,781.92 | \$14,986.85 | \$55,725.88 | \$206,257.84 |
| Shoulder | \$766,461.15 | \$744,236.95 | \$523,545.39 | \$632,304.35 | \$306,017.75 | \$2,972,565.59 |
| Thumb | \$73,448.87 | \$70,131.82 | \$112,463.41 | \$51,644.53 | \$39,475.69 | \$347,164.32 |
| Upper Arm | \$64,340.21 | \$25,188.03 | \$11,534.28 | \$176,431.39 | \$48,511.48 | \$326,005.39 |
| Wrist | \$392,790.46 | \$281,091.05 | \$252,316.92 | \$233,915.04 | \$167,772.47 | \$1,327,885.94 |
| Total | \$1,708,237.45 | \$1,382,436.82 | \$1,278,095.58 | \$1,364,140.36 | \$808,663.07 | \$6,541,573.28 |

Hospital Rate Class

Trunk

| Primary Body Part | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|-----------------------|
| Abdomen/Stomach | \$10,877.63 | \$21,095.58 | \$2,757.63 | \$4,620.70 | \$5,009.11 | \$44,360.65 |
| Buttocks | \$7,648.64 | \$3,821.09 | \$1,457.17 | \$8,305.26 | \$629.33 | \$21,861.49 |
| Chest | \$11,620.78 | \$65,863.34 | \$27,342.87 | \$8,781.50 | \$9,896.27 | \$123,504.76 |
| Groin | \$13,639.38 | \$16,724.64 | | \$339.44 | \$1,249.32 | \$31,952.78 |
| Internal Organs | | | | | \$0.00 | \$0.00 |
| Lumbar (Low Back) | \$555,879.33 | \$427,731.73 | \$421,403.80 | \$452,516.96 | \$213,403.21 | \$2,070,935.03 |
| Lung/Pulmonary | \$72,717.72 | \$11,395.74 | \$30,918.95 | \$510,885.28 | \$193,274.25 | \$819,191.94 |
| Ribs | \$4,527.15 | \$8,461.58 | \$14,177.62 | \$1,420.44 | \$12,510.97 | \$41,097.76 |
| Sacrum/Coccyx | \$5,983.20 | \$6,161.24 | \$15,449.97 | \$7,645.68 | \$12,789.72 | \$48,029.81 |
| Scapula/Clavicle | | | | \$8,828.16 | | \$8,828.16 |
| Sternum | | \$1,547.82 | | | | \$1,547.82 |
| Thoracic (Middle Back) | \$163,500.34 | \$22,742.27 | \$76,572.89 | \$124,562.84 | \$93,995.02 | \$481,373.36 |
| Trunk | \$321.39 | \$213.23 | \$1,572.32 | \$3,949.56 | | \$6,056.50 |
| Total | \$846,715.56 | \$585,758.26 | \$591,653.22 | \$1,131,855.82 | \$542,757.20 | \$3,698,740.06 |

Lower Extremities

| Primary Body Part | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|
| 1st Toe | \$7,124.21 | \$894.11 | \$6,196.63 | \$2,042.24 | \$8,323.89 | \$24,581.08 |
| 2nd Toe | | \$561.53 | \$0.00 | | | \$561.53 |
| 3rd Toe | | | | \$1,257.60 | \$210.30 | \$1,467.90 |
| 4th Toe | | \$1,467.99 | \$821.69 | | \$9,285.16 | \$11,574.84 |
| 5th/Little Toe | \$1,434.29 | \$3,426.85 | \$882.72 | \$687.69 | | \$6,431.55 |
| Ankle | \$87,638.10 | \$147,348.84 | \$149,996.34 | \$246,412.43 | \$67,267.29 | \$698,663.00 |
| Foot | \$46,149.05 | \$32,543.07 | \$37,682.13 | \$15,614.67 | \$89,996.15 | \$221,985.07 |
| Heel | | \$2,206.20 | | | | \$2,206.20 |
| Hip | \$152,928.29 | \$201,404.51 | \$129,665.56 | \$10,067.23 | \$70,388.87 | \$564,454.46 |
| Knee | \$261,641.78 | \$360,265.97 | \$396,046.68 | \$347,211.80 | \$353,852.56 | \$1,719,018.79 |
| Lower Leg | \$221,677.60 | \$21,008.65 | \$55,953.06 | \$242,461.74 | \$108,254.36 | \$649,355.41 |
| Upper Leg | \$28,845.53 | \$12,665.81 | \$83,660.52 | \$12,152.49 | \$56,078.81 | \$193,403.16 |
| Total | \$807,438.85 | \$783,793.53 | \$860,905.33 | \$877,907.89 | \$763,657.39 | \$4,093,702.99 |

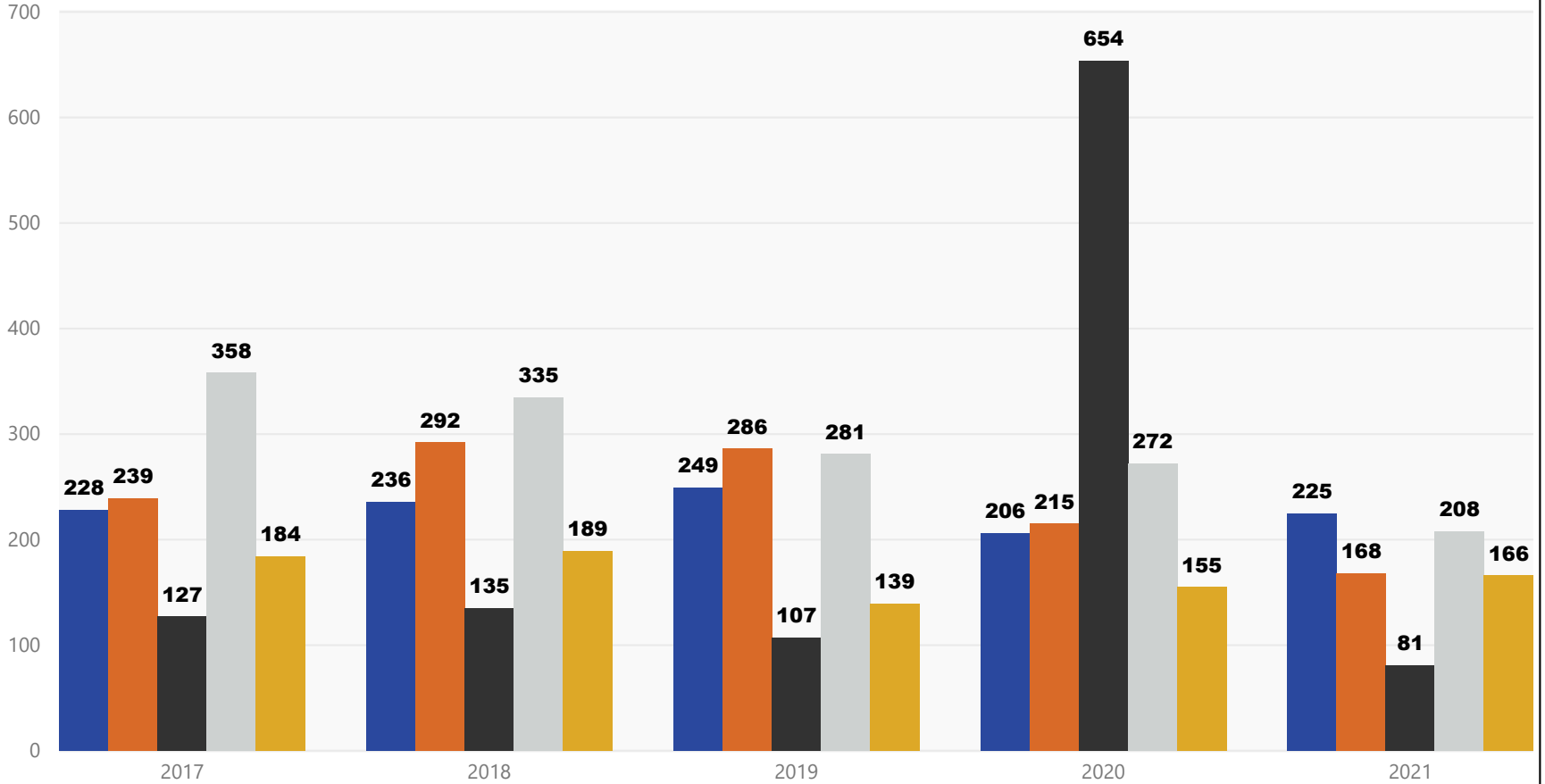
Other

| Primary Body Part | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|-------------------|-------------------|---------------------|--------------------|---------------------|--------------------|-----------------------|
| All Body | \$7,217.04 | \$13,157.57 | \$9,343.81 | \$5,535.06 | \$11,569.22 | \$46,822.70 |
| Death | | \$289,284.28 | \$40,570.32 | \$615,267.10 | | \$945,121.70 |
| No Injury | \$380.02 | \$16,828.23 | \$2,719.75 | \$832.79 | \$828.57 | \$21,589.36 |
| Unknown | | | | \$247.98 | \$1,936.30 | \$2,184.28 |
| Total | \$7,597.06 | \$319,270.08 | \$52,633.88 | \$621,882.93 | \$14,334.09 | \$1,015,718.04 |

Hospital Rate Class

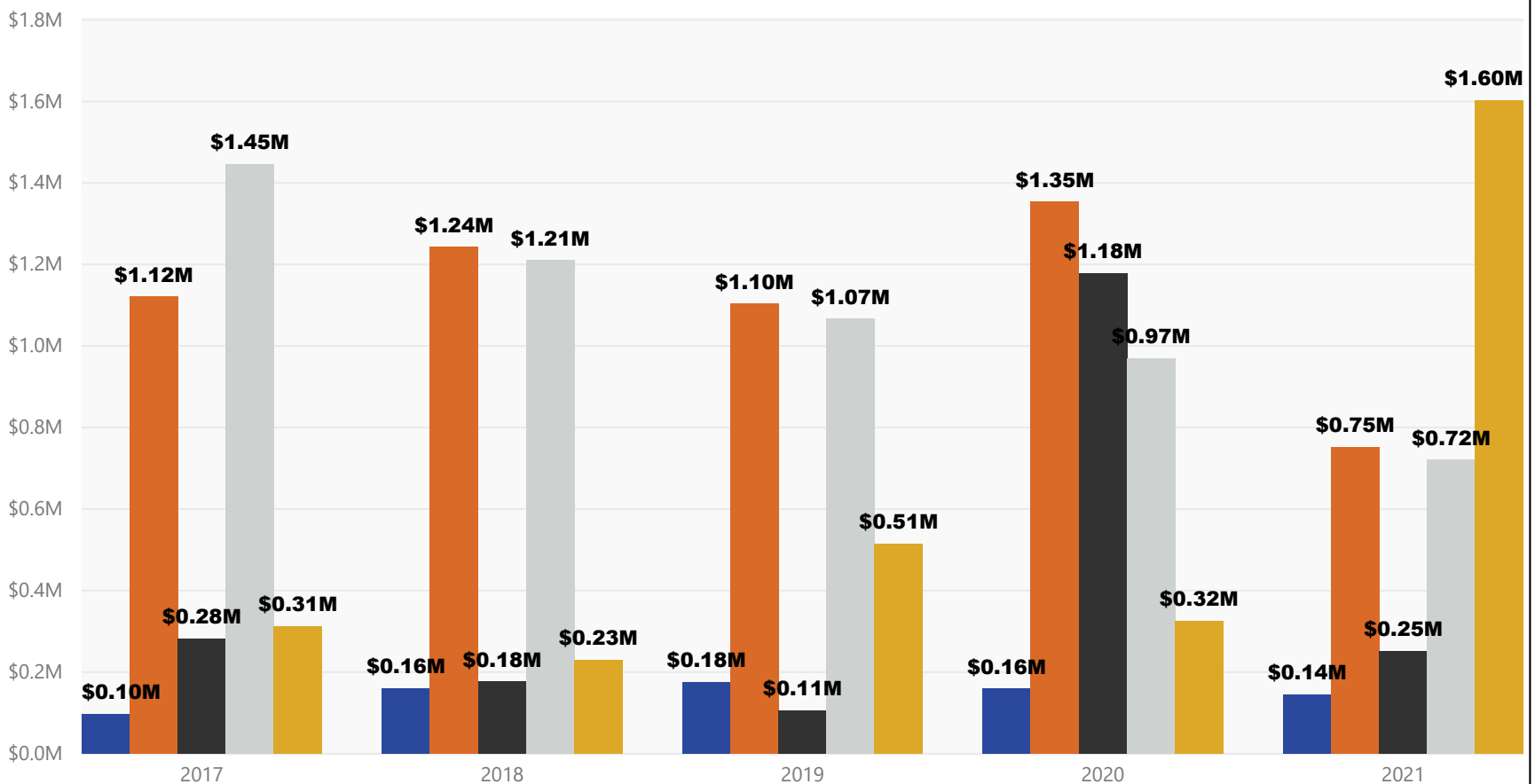
Yearly Distribution of Claims by Injury Cause Top 5

Accepted Claim Count Type ● Cut, Puncture, Scrape Injured By ● Fall or Slip Injury ● Miscellaneous Causes ● Strain or Injury By ● Struck or Injured By



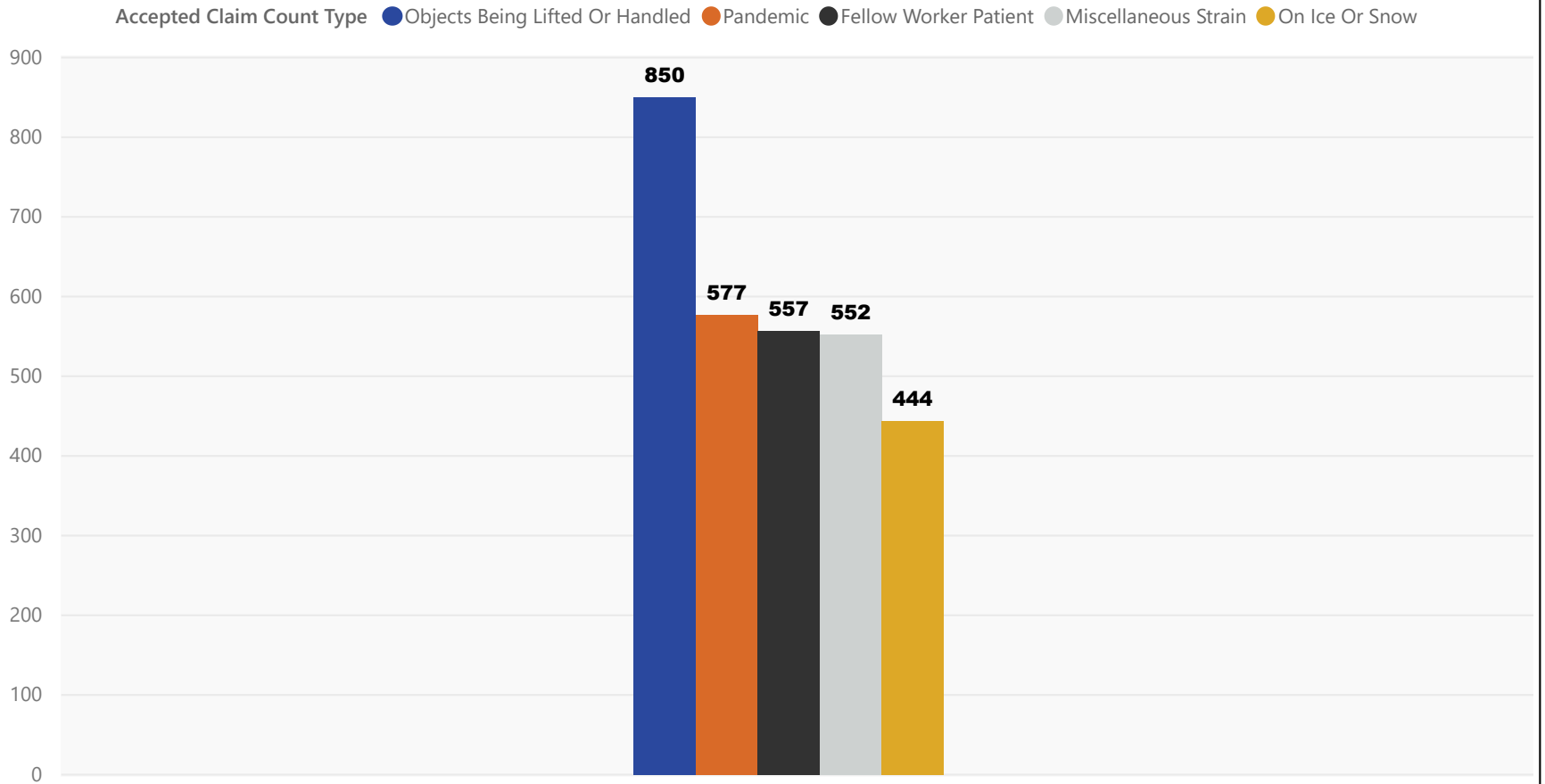
Yearly Distribution of Claims Costs by Injury Cause Top 5

Accepted Claim Count Type ● Cut, Puncture, Scrape Injured By ● Fall or Slip Injury ● Miscellaneous Causes ● Strain or Injury By ● Struck or Injured By

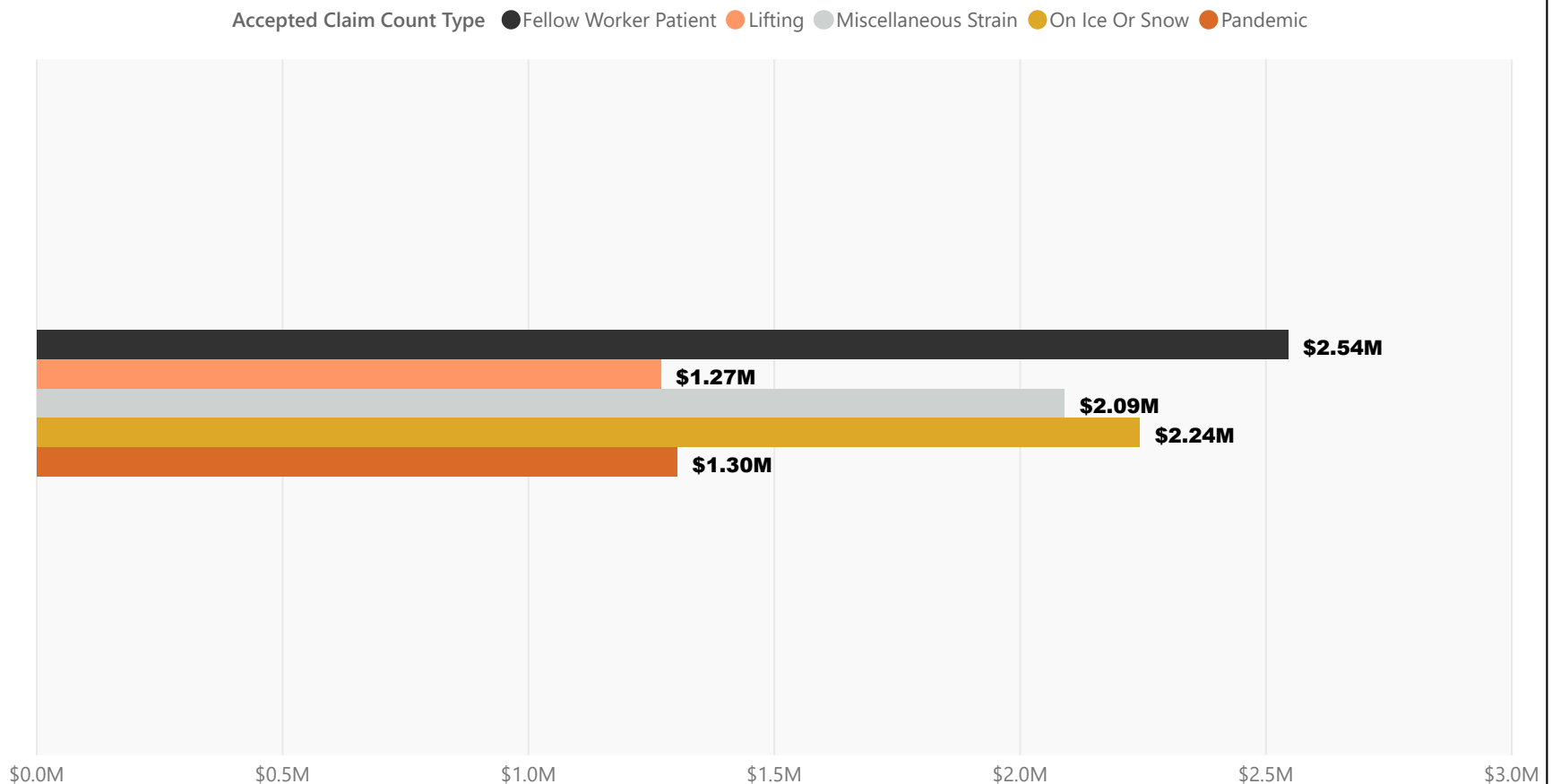


Hospital Rate Class

5 Year Combined Distribution of Claims by Injury Cause - Top 5 by Claim Count



5 Year Combined Distribution of Claims by Injury Cause - Top 5 Incurred Costs



Hospital Rate Class

Burn, Scald-Heat or Cold Exposure

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|------------|
| Acid Chemicals | 4 | 3 | 11 | 5 | 1 | 24 |
| Cold Objects Or Substances | | | | | 1 | 1 |
| Contact With Hot Object | 4 | 4 | 6 | 3 | 7 | 24 |
| Dust Gases Fumes Or Vapors | 1 | 2 | | 1 | | 4 |
| Fire Or Flame | | | 2 | 1 | | 3 |
| Miscellaneous Heat Or Cold Exposure | | 1 | | | 1 | 2 |
| Steam Or Hot Fluids | 6 | 8 | 11 | 9 | 7 | 41 |
| Temperature Extremes | 1 | | | | 2 | 3 |
| Total | 16 | 18 | 30 | 19 | 19 | 102 |

Caught in or Between

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|------------|
| Machine Or Machinery | 2 | 2 | | 2 | | 6 |
| Miscellaneous Caught In Or Between | 11 | 5 | 13 | 9 | 7 | 45 |
| Object Handled | 16 | 8 | 8 | 10 | 6 | 48 |
| Object Handled By Others | 8 | 12 | 7 | 8 | 8 | 43 |
| Total | 37 | 27 | 28 | 29 | 21 | 142 |

Cut, Puncture, Scrape Injured By

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------|------------|------------|------------|------------|------------|-------------|
| Broken Glass | 4 | 2 | 1 | 1 | 2 | 10 |
| Hand Tool Utensil Not Powered | 19 | 27 | 27 | 22 | 23 | 118 |
| Miscellaneous Cut Puncture Or Scrape | 18 | 28 | 52 | 25 | 34 | 157 |
| Objects Being Lifted Or Handled | 186 | 175 | 167 | 158 | 164 | 850 |
| Powered Hand Tool Appliance | 1 | 4 | 2 | | 2 | 9 |
| Total | 228 | 236 | 249 | 206 | 225 | 1144 |

Fall or Slip Injury

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|------------------------------|------------|------------|------------|------------|------------|-------------|
| From Different Level | 4 | 6 | 6 | 5 | 3 | 24 |
| From Ladder Or Scaffolding | 2 | 4 | 1 | | 1 | 8 |
| From Liquid Or Grease Spills | 22 | 19 | 28 | 18 | 13 | 100 |
| Into Openings | 2 | 1 | | 1 | | 4 |
| Miscellaneous Fall Or Slip | 61 | 42 | 44 | 30 | 47 | 224 |
| On Ice Or Snow | 81 | 129 | 116 | 72 | 46 | 444 |
| On Same Level | 54 | 76 | 64 | 64 | 43 | 301 |
| On Stairs | 12 | 11 | 27 | 22 | 13 | 85 |
| Slipped Did Not Fall | 1 | 4 | | 3 | 2 | 10 |
| Total | 239 | 292 | 286 | 215 | 168 | 1200 |

Hospital Rate Class

Motor Vehicle

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------|-----------|-----------|-----------|----------|-----------|-----------|
| Collision With A Fixed Object | | 1 | 1 | | 1 | 3 |
| Collision With Another Vehicle | 11 | 9 | 4 | 1 | 5 | 30 |
| Crash Of Airplane | | 1 | | | | 1 |
| Miscellaneous Motor Vehicle | 6 | 1 | 4 | 2 | 2 | 15 |
| Motor Vehicle | 1 | 1 | 4 | 2 | 2 | 10 |
| Vehicle Upset | 1 | | 2 | | | 3 |
| Total | 19 | 13 | 15 | 5 | 10 | 62 |

Rubbed or Abraded By

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|----------------------------------|----------|------|------|----------|----------|----------|
| Rubbed Or Abraded By (All Other) | 3 | | | 1 | 2 | 6 |
| Total | 3 | | | 1 | 2 | 6 |

Strain or Injury By

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|--|------------|------------|------------|------------|------------|-------------|
| Holding Or Carrying | 9 | 14 | 11 | 8 | 12 | 54 |
| Jumping | | 2 | 2 | | | 4 |
| Lifting | 123 | 91 | 81 | 66 | 42 | 403 |
| Miscellaneous Strain | 134 | 118 | 90 | 123 | 87 | 552 |
| Pushing Or Pulling | 36 | 44 | 38 | 34 | 27 | 179 |
| Reaching | 7 | 14 | 13 | 12 | 12 | 58 |
| Repetitive Motion (Carpal Tunnel Syndrome) | 11 | 7 | 5 | 4 | | 27 |
| Repetitive Motion Kneeling Or Crawling | | 1 | 1 | 1 | 1 | 4 |
| Twisting | 19 | 25 | 24 | 11 | 19 | 98 |
| Using Tool Or Machine | 17 | 19 | 16 | 9 | 6 | 67 |
| Wielding Or Throwing | 2 | | | 4 | 2 | 8 |
| Total | 358 | 335 | 281 | 272 | 208 | 1454 |

Striking Against or Stepping On

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|---|-----------|-----------|-----------|-----------|-----------|------------|
| Miscellaneous Striking Against Or Stepping On | 8 | 3 | 4 | 1 | 2 | 18 |
| Moving Parts Of Machine | 5 | 1 | 3 | 6 | 1 | 16 |
| Sanding Scraping Cleaning Operations | | | 1 | | | 1 |
| Stationary Object | 32 | 43 | 38 | 23 | 36 | 172 |
| Stepping On Sharp Object | | 1 | | | | 1 |
| Total | 45 | 48 | 46 | 30 | 39 | 208 |

Hospital Rate Class

Struck or Injured By

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|------------------------------------|------------|------------|------------|------------|------------|------------|
| Falling Or Flying Object | 22 | 12 | 4 | 11 | 18 | 67 |
| Fellow Worker Patient | 121 | 123 | 100 | 106 | 107 | 557 |
| Hand Tool Or Machine In Use | 2 | 3 | 2 | 2 | 4 | 13 |
| Miscellaneous Struck Or Injured By | 8 | 12 | 8 | 7 | 10 | 45 |
| Object Being Lifted Or Handled | 31 | 39 | 25 | 29 | 27 | 151 |
| Total | 184 | 189 | 139 | 155 | 166 | 833 |

Miscellaneous Causes

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|-------------------------------------|------------|------------|------------|------------|-----------|-------------|
| Absorption Ingestion Or Inhalation | 41 | 56 | 64 | 53 | 36 | 250 |
| Animal Or Insect | 7 | 5 | 4 | 4 | 4 | 24 |
| Contact With Electric Current | 2 | 1 | | 2 | 2 | 7 |
| Cumulative (All Other) | 13 | 4 | 1 | 1 | | 19 |
| Explosion Or Flare Back | | 1 | | | | 1 |
| Foreign Body In Eye | 19 | 33 | 19 | 13 | 10 | 94 |
| Mental Stress | | | | 1 | | 1 |
| No Cause | | | | | | |
| Other | 7 | 10 | 15 | 10 | 16 | 58 |
| Other Than Physical Injury | 38 | 25 | 3 | 3 | 2 | 71 |
| Pandemic | | | | 566 | 11 | 577 |
| Repetitive Motion (Callous Blister) | | | 1 | 1 | | 2 |
| Total | 127 | 135 | 107 | 654 | 81 | 1104 |

Hospital Rate Class

Burn, Scald-Heat or Cold Exposure

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|-------------------------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|
| Acid Chemicals | \$1,127.68 | \$1,558.26 | \$3,575.40 | \$2,042.28 | \$2,000.00 | \$10,303.62 |
| Cold Objects Or Substances | | | | | \$604.78 | \$604.78 |
| Contact With Hot Object | \$1,602.81 | \$2,568.84 | \$3,197.31 | \$1,309.45 | \$5,605.70 | \$14,284.11 |
| Dust Gases Fumes Or Vapors | \$143.01 | \$286.02 | | \$198.89 | | \$627.92 |
| Fire Or Flame | | | \$3,862.59 | \$568.15 | | \$4,430.74 |
| Miscellaneous Heat Or Cold Exposure | | \$426.46 | | | \$592.98 | \$1,019.44 |
| Steam Or Hot Fluids | \$2,854.94 | \$4,745.07 | \$5,860.76 | \$6,825.61 | \$5,998.24 | \$26,284.62 |
| Temperature Extremes | \$555.71 | | | | \$186.30 | \$742.01 |
| Total | \$6,284.15 | \$9,584.65 | \$16,496.06 | \$10,944.38 | \$14,988.00 | \$58,297.24 |

Caught in or Between

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Machine Or Machinery | \$690.35 | \$565.90 | | \$74,992.90 | | \$76,249.15 |
| Miscellaneous Caught In Or Between | \$40,353.66 | \$2,842.04 | \$10,154.71 | \$4,883.13 | \$5,690.98 | \$63,924.52 |
| Object Handled | \$17,451.16 | \$4,072.33 | \$5,398.88 | \$10,652.18 | \$2,551.26 | \$40,125.81 |
| Object Handled By Others | \$6,287.69 | \$15,471.76 | \$7,580.18 | \$4,972.69 | \$9,181.36 | \$43,493.68 |
| Total | \$64,782.86 | \$22,952.03 | \$23,133.77 | \$95,500.90 | \$17,423.60 | \$223,793.16 |

Cut, Puncture, Scrape Injured By

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Broken Glass | \$2,155.44 | \$5,978.09 | \$602.87 | \$340.94 | \$375.60 | \$9,452.94 |
| Hand Tool Utensil Not Powered | \$11,634.62 | \$11,481.62 | \$61,296.55 | \$37,815.42 | \$10,620.44 | \$132,848.65 |
| Miscellaneous Cut Puncture Or Scrape | \$6,160.00 | \$54,806.92 | \$24,237.21 | \$14,788.89 | \$20,194.58 | \$120,187.60 |
| Objects Being Lifted Or Handled | \$81,528.76 | \$86,741.85 | \$86,601.87 | \$105,916.98 | \$112,170.88 | \$472,960.34 |
| Powered Hand Tool Appliance | \$329.60 | \$1,076.80 | \$2,603.70 | | \$1,054.28 | \$5,064.38 |
| Total | \$101,808.42 | \$160,085.28 | \$175,342.20 | \$158,862.23 | \$144,415.78 | \$740,513.91 |

Fall or Slip Injury

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|-----------------------|
| From Different Level | \$3,445.33 | \$44,523.28 | \$30,885.46 | \$63,293.04 | \$20,199.95 | \$162,347.06 |
| From Ladder Or Scaffolding | \$1,286.02 | \$74,872.99 | \$1,499.75 | | \$820.85 | \$78,479.61 |
| From Liquid Or Grease Spills | \$28,421.22 | \$25,527.33 | \$110,465.15 | \$105,378.65 | \$78,158.27 | \$347,950.62 |
| Into Openings | \$1,138.85 | \$133,496.67 | | \$71,110.86 | | \$205,746.38 |
| Miscellaneous Fall Or Slip | \$415,408.46 | \$85,039.54 | \$151,774.71 | \$325,196.05 | \$202,512.81 | \$1,179,931.57 |
| On Ice Or Snow | \$568,213.96 | \$505,592.27 | \$485,869.59 | \$453,925.33 | \$229,413.11 | \$2,243,014.26 |
| On Same Level | \$273,013.61 | \$287,407.18 | \$235,540.60 | \$292,809.26 | \$177,972.88 | \$1,266,743.53 |
| On Stairs | \$11,440.45 | \$46,233.16 | \$87,324.28 | \$36,804.06 | \$30,302.81 | \$212,104.76 |
| Slipped Did Not Fall | \$1,947.05 | \$39,966.30 | | \$4,952.06 | \$12,936.55 | \$59,801.96 |
| Total | \$1,304,314.95 | \$1,242,658.72 | \$1,103,359.54 | \$1,353,469.31 | \$752,317.23 | \$5,756,119.75 |

Hospital Rate Class

Motor Vehicle

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------|--------------------|---------------------|---------------------|--------------------|--------------------|---------------------|
| Collision With A Fixed Object | | \$795.74 | \$372.41 | | \$828.57 | \$1,996.72 |
| Collision With Another Vehicle | \$17,100.53 | \$9,441.59 | \$18,030.59 | \$234.27 | \$42,970.26 | \$87,777.24 |
| Crash Of Airplane | | \$289,284.28 | | | | \$289,284.28 |
| Miscellaneous Motor Vehicle | \$28,994.76 | \$7,057.28 | \$41,570.63 | \$2,388.68 | \$41,633.43 | \$121,644.78 |
| Motor Vehicle | \$15,279.04 | \$10,462.75 | \$81,019.11 | \$20,996.00 | \$14,134.34 | \$141,891.24 |
| Vehicle Upset | \$2,518.94 | | \$7,385.53 | | | \$9,904.47 |
| Total | \$63,893.27 | \$317,041.64 | \$148,378.27 | \$23,618.95 | \$99,566.60 | \$652,498.73 |

Rubbed or Abraded By

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|----------------------------------|-------------------|------|------|-----------------|-----------------|-------------------|
| Rubbed Or Abraded By (All Other) | \$1,314.81 | | | \$553.95 | \$213.62 | \$2,082.38 |
| Total | \$1,314.81 | | | \$553.95 | \$213.62 | \$2,082.38 |

Strain or Injury By

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|--|-----------------------|-----------------------|-----------------------|---------------------|---------------------|-----------------------|
| Holding Or Carrying | \$21,398.34 | \$56,168.50 | \$28,958.26 | \$18,028.52 | \$45,068.12 | \$169,621.74 |
| Jumping | | \$1,144.37 | \$1,872.68 | | | \$3,017.05 |
| Lifting | \$371,375.22 | \$373,570.82 | \$192,775.96 | \$204,572.41 | \$126,702.44 | \$1,268,996.85 |
| Miscellaneous Strain | \$638,397.03 | \$286,982.69 | \$477,963.36 | \$396,255.99 | \$290,493.09 | \$2,090,092.16 |
| Pushing Or Pulling | \$219,267.80 | \$123,405.41 | \$174,321.48 | \$223,447.21 | \$143,999.32 | \$884,441.22 |
| Reaching | \$15,199.27 | \$47,124.79 | \$24,684.41 | \$42,180.58 | \$22,295.82 | \$151,484.87 |
| Repetitive Motion (Carpal Tunnel Syndrome) | \$48,450.53 | \$53,337.51 | \$36,813.06 | \$21,753.15 | | \$160,354.25 |
| Repetitive Motion Kneeling Or Crawling | | \$72.44 | \$4,800.91 | \$3,934.23 | \$1,364.73 | \$10,172.31 |
| Twisting | \$92,596.84 | \$196,624.76 | \$85,573.71 | \$12,628.95 | \$71,811.98 | \$459,236.24 |
| Using Tool Or Machine | \$74,292.16 | \$71,680.30 | \$38,368.67 | \$29,055.76 | \$15,429.31 | \$228,826.20 |
| Wielding Or Throwing | \$7,097.94 | | | \$17,966.03 | \$3,063.40 | \$28,127.37 |
| Total | \$1,488,075.13 | \$1,210,111.59 | \$1,066,132.50 | \$969,822.83 | \$720,228.21 | \$5,454,370.26 |

Striking Against or Stepping On

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Miscellaneous Striking Against Or Stepping On | \$10,410.82 | \$1,286.64 | \$7,981.61 | \$590.44 | \$376.71 | \$20,646.22 |
| Moving Parts Of Machine | \$5,168.37 | \$420.60 | \$1,215.65 | \$9,493.60 | \$1,131.76 | \$17,429.98 |
| Sanding Scraping Cleaning Operations | | | \$861.47 | | | \$861.47 |
| Stationary Object | \$46,686.48 | \$35,169.17 | \$47,526.29 | \$78,680.80 | \$39,054.63 | \$247,117.37 |
| Stepping On Sharp Object | | \$340.02 | | | | \$340.02 |
| Total | \$62,265.67 | \$37,216.43 | \$57,585.02 | \$88,764.84 | \$40,563.10 | \$286,395.06 |

Hospital Rate Class

Struck or Injured By

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|------------------------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|-----------------------|
| Falling Or Flying Object | \$10,514.94 | \$8,998.58 | \$4,289.16 | \$22,111.05 | \$27,503.23 | \$73,416.96 |
| Fellow Worker Patient | \$256,524.71 | \$171,445.70 | \$338,948.22 | \$271,365.40 | \$1,506,243.65 | \$2,544,527.68 |
| Hand Tool Or Machine In Use | \$1,290.75 | \$3,188.15 | \$4,027.41 | \$1,454.79 | \$2,028.77 | \$11,989.87 |
| Miscellaneous Struck Or Injured By | \$19,722.84 | \$12,786.03 | \$58,212.19 | \$5,890.60 | \$23,215.87 | \$119,827.53 |
| Object Being Lifted Or Handled | \$32,293.03 | \$34,059.41 | \$108,870.20 | \$24,095.56 | \$43,729.48 | \$243,047.68 |
| Total | \$320,346.27 | \$230,477.87 | \$514,347.18 | \$324,917.40 | \$1,602,721.00 | \$2,992,809.72 |

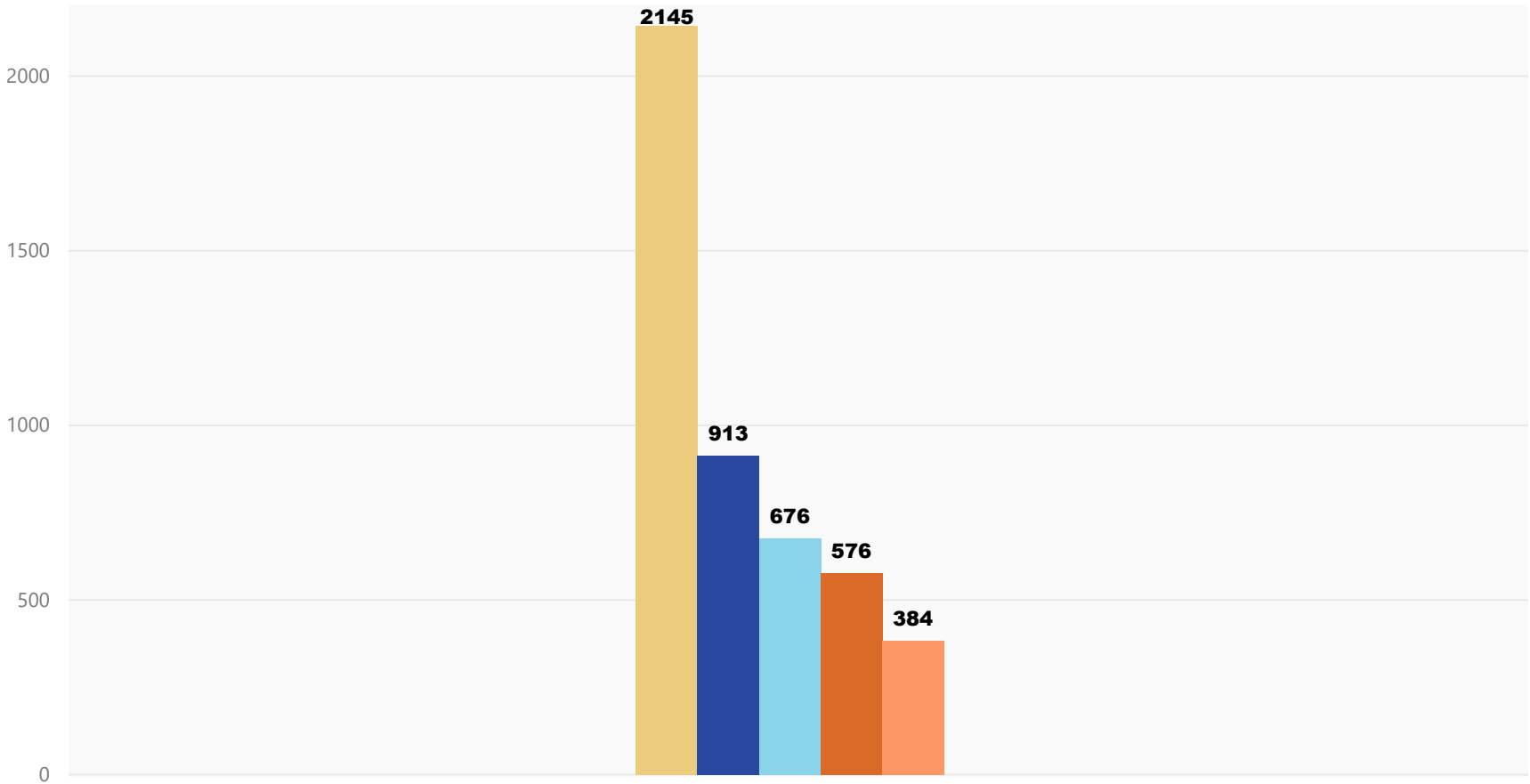
Miscellaneous Causes

| Injury Cause | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|-------------------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|-----------------------|
| Absorption Ingestion Or Inhalation | \$106,048.76 | \$37,132.81 | \$74,097.29 | \$26,284.17 | \$17,966.38 | \$261,529.41 |
| Animal Or Insect | \$4,981.81 | \$1,065.47 | \$1,040.83 | \$1,724.40 | \$763.84 | \$9,576.35 |
| Contact With Electric Current | \$1,487.95 | \$671.13 | | \$316.48 | \$693.22 | \$3,168.78 |
| Cumulative (All Other) | \$110,721.12 | \$31,854.86 | \$3,800.27 | \$2,447.44 | | \$148,823.69 |
| Explosion Or Flare Back | | \$10,729.67 | | | | \$10,729.67 |
| Foreign Body In Eye | \$9,634.55 | \$31,810.08 | \$7,272.50 | \$5,923.13 | \$4,526.60 | \$59,166.86 |
| Mental Stress | | | | \$7,251.61 | | \$7,251.61 |
| No Cause | | | | | | |
| Other | \$29,317.85 | \$35,263.88 | \$12,497.32 | \$8,425.15 | \$44,254.04 | \$129,758.24 |
| Other Than Physical Injury | \$21,977.51 | \$28,122.68 | \$1,393.31 | \$4,931.51 | \$1,761.32 | \$58,186.33 |
| Pandemic | | | | \$1,120,226.37 | \$182,214.72 | \$1,302,441.09 |
| Repetitive Motion (Callous Blister) | | | \$5,451.67 | \$392.98 | | \$5,844.65 |
| Total | \$284,169.55 | \$176,650.58 | \$105,553.19 | \$1,177,923.24 | \$252,180.12 | \$1,996,476.68 |

Hospital Rate Class

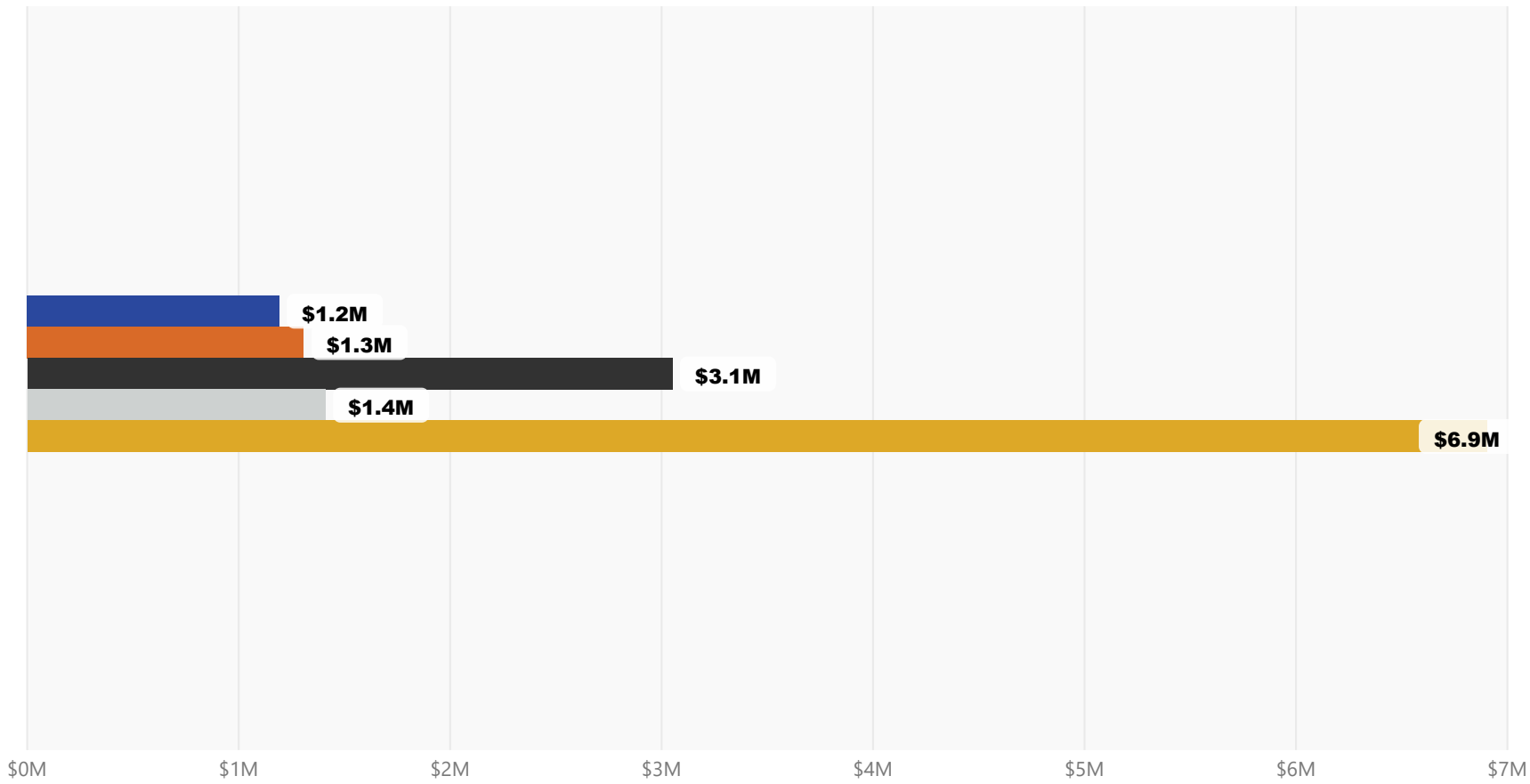
Distribution of Claims by Nature of Injury - Top 5

Accepted Claim Count Type Sprain/Strain Contusion Needle Stick Covid-19 Lacerations



Distribution of Claims by Nature of Injury - Top 5

Accepted Claim Count Type Contusion Covid-19 Fracture Inflammation Sprain/Strain



Hospital Rate Class

Distribution of Claims by Nature of Injury

| Nature Of Injury | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|---|-------------|-------------|-------------|-------------|------------|-------------|
| All Other | 22 | 23 | 14 | 19 | 20 | 98 |
| All Other Cumulative Injuries | 25 | 13 | 10 | 12 | 4 | 64 |
| All Other Occupational Disease | 2 | 5 | 3 | 2 | 8 | 20 |
| Amputation | 3 | | | | | 3 |
| Asbestos | 1 | | | | | 1 |
| Asphyxiation | | | | | | |
| Burn(S) | 14 | 20 | 31 | 21 | 22 | 108 |
| Carpal Tunnel Syndrome | 12 | 12 | 4 | 3 | 1 | 32 |
| Concussion | 10 | 15 | 19 | 15 | 22 | 81 |
| Contagious Disease | 1 | 1 | | 2 | 1 | 5 |
| Contusion | 210 | 213 | 198 | 145 | 147 | 913 |
| Covid-19 | | | | 562 | 14 | 576 |
| Crushing | 9 | 7 | 11 | 8 | 5 | 40 |
| Dermatitis | 11 | 4 | 10 | 11 | 1 | 37 |
| Dislocation | 2 | 4 | 1 | 5 | 2 | 14 |
| Dust Disease (All Other Pneumoconiosis) | | | | | | |
| Electric Shock | 2 | 1 | | 1 | 1 | 5 |
| Exposure To Bodily Fluid | 88 | 83 | 63 | 68 | 40 | 342 |
| Foreign Body | 13 | 27 | 22 | 11 | 13 | 86 |
| Fracture | 45 | 51 | 51 | 29 | 25 | 201 |
| Freezing | 1 | | | | | 1 |
| Heat Prostration | | | | | 1 | 1 |
| Hernia | 1 | 3 | | | | 4 |
| Hypertension | | 1 | | | | 1 |
| Infection | | | 2 | | 3 | 5 |
| Inflammation | 17 | 13 | 13 | 16 | 13 | 72 |
| Lacerations | 72 | 87 | 77 | 72 | 76 | 384 |
| Mental Stress | | | | 1 | | 1 |
| Multiple Injuries Both Physical And Psychological | 1 | | | | | 1 |
| Multiple Physical Injuries Only | 3 | 2 | 2 | 1 | 1 | 9 |
| Needle Stick | 142 | 132 | 156 | 117 | 129 | 676 |
| No Physical Injury | 11 | 15 | 5 | 9 | 14 | 54 |
| Poisoning - Chemical | | 1 | 1 | 3 | | 5 |
| Poisoning - General (Not Od Or Cumulative Injury) | 1 | | | | | 1 |
| Puncture | 28 | 30 | 31 | 23 | 30 | 142 |
| Respiratory Disorders(Gases Fumes Chemicals) | 8 | 17 | 6 | 2 | 3 | 36 |
| Rupture | 9 | 8 | 5 | 8 | 4 | 34 |
| Severance | | | | 1 | | 1 |
| Sprain/Strain | 477 | 489 | 432 | 413 | 334 | 2145 |
| Syncope (Fainting) | 2 | 2 | | | 2 | 6 |
| Tendonitis | 13 | 14 | 14 | 6 | 3 | 50 |
| Total | 1256 | 1293 | 1181 | 1586 | 939 | 6255 |

Hospital Rate Class

Distribution of Claims by Nature of Injury

| Nature Of Injury | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| All Other | \$33,032.10 | \$309,134.01 | \$62,817.00 | \$17,475.60 | \$30,915.95 | \$453,374.66 |
| All Other Cumulative Injuries | \$136,103.54 | \$42,460.19 | \$38,273.39 | \$38,132.45 | \$19,157.92 | \$274,127.49 |
| All Other Occupational Disease | \$2,347.69 | \$2,194.99 | \$28,171.04 | \$2,491.61 | \$4,251.25 | \$39,456.58 |
| Amputation | \$37,844.49 | | | | | \$37,844.49 |
| Asbestos | \$2,358.30 | | | | | \$2,358.30 |
| Asphyxiation | | | | | | |
| Burn(S) | \$5,585.43 | \$11,333.77 | \$17,326.09 | \$11,888.83 | \$16,831.34 | \$62,965.46 |
| Carpal Tunnel Syndrome | \$85,986.43 | \$74,309.23 | \$34,066.23 | \$19,601.34 | \$0.00 | \$213,963.23 |
| Concussion | \$50,064.25 | \$41,634.49 | \$120,161.96 | \$51,077.68 | \$174,361.86 | \$437,300.24 |
| Contagious Disease | \$168.75 | \$1,540.20 | | \$4.50 | \$325.67 | \$2,039.12 |
| Contusion | \$289,770.75 | \$250,343.56 | \$212,872.34 | \$202,493.53 | \$235,924.97 | \$1,191,405.15 |
| Covid-19 | | | | \$1,118,741.03 | \$189,274.18 | \$1,308,015.21 |
| Crushing | \$9,607.97 | \$4,028.38 | \$12,120.55 | \$5,498.68 | \$12,812.38 | \$44,067.96 |
| Dermatitis | \$26,558.72 | \$6,940.11 | \$5,357.61 | \$3,656.00 | \$1.50 | \$42,513.94 |
| Dislocation | \$64,206.17 | \$13,077.89 | \$32,253.98 | \$57,784.75 | \$29,919.46 | \$197,242.25 |
| Dust Disease (All Other Pneumoconiosis) | | | | | | |
| Electric Shock | \$1,487.95 | \$671.13 | | \$314.98 | \$294.56 | \$2,768.62 |
| Exposure To Bodily Fluid | \$36,262.07 | \$51,659.37 | \$41,609.58 | \$49,621.31 | \$16,146.97 | \$195,299.30 |
| Foreign Body | \$7,367.63 | \$35,930.40 | \$9,198.11 | \$4,828.07 | \$5,468.82 | \$62,793.03 |
| Fracture | \$786,444.38 | \$513,749.52 | \$783,761.83 | \$664,883.60 | \$302,338.40 | \$3,051,177.73 |
| Freezing | \$555.71 | | | | | \$555.71 |
| Heat Prostration | | | | | \$0.00 | \$0.00 |
| Hernia | \$12,784.69 | \$32,431.54 | | | | \$45,216.23 |
| Hypertension | | \$2,584.33 | | | | \$2,584.33 |
| Infection | | | \$5,797.45 | | \$1,259.98 | \$7,057.43 |
| Inflammation | \$67,160.00 | \$86,981.57 | \$27,482.82 | \$31,210.21 | \$1,197,187.54 | \$1,410,022.14 |
| Lacerations | \$41,716.27 | \$39,940.32 | \$51,119.76 | \$69,970.34 | \$42,098.94 | \$244,845.63 |
| Mental Stress | | | | \$7,251.61 | | \$7,251.61 |
| Multiple Injuries Both Physical And Psychological | \$883.68 | | | | | \$883.68 |
| Multiple Physical Injuries Only | \$5,240.19 | \$8,103.10 | \$3,142.46 | \$942.22 | \$1,430.90 | \$18,858.87 |
| Needle Stick | \$64,398.40 | \$67,523.24 | \$80,797.01 | \$72,376.66 | \$83,598.06 | \$368,693.37 |
| No Physical Injury | \$65,987.65 | \$10,431.71 | \$1,896.26 | \$4,219.65 | \$7,672.68 | \$90,207.95 |
| Poisoning - Chemical | | \$1,099.36 | \$238.34 | \$1,239.25 | | \$2,576.95 |
| Poisoning - General (Not Od Or Cumulative Injury) | \$6,983.32 | | | | | \$6,983.32 |
| Puncture | \$12,673.22 | \$16,302.45 | \$68,790.46 | \$14,427.65 | \$22,064.92 | \$134,258.70 |
| Respiratory Disorders(Gases Fumes Chemicals) | \$2,573.16 | \$8,274.83 | \$3,968.96 | \$1,268.41 | \$5,251.51 | \$21,336.87 |
| Rupture | \$359,093.25 | \$140,070.00 | \$257,757.65 | \$219,985.01 | \$125,925.39 | \$1,102,831.30 |
| Severance | | | | \$232.01 | | \$232.01 |
| Sprain/Strain | \$1,423,589.10 | \$1,590,776.73 | \$1,258,386.01 | \$1,523,863.41 | \$1,106,306.04 | \$6,902,921.29 |
| Syncope (Fainting) | \$2,278.63 | \$3,944.07 | | | \$11,322.63 | \$17,545.33 |
| Tendonitis | \$56,141.19 | \$39,308.30 | \$52,960.84 | \$8,897.64 | \$2,473.44 | \$159,781.41 |
| Total | \$3,697,255.08 | \$3,406,778.79 | \$3,210,327.73 | \$4,204,378.03 | \$3,644,617.26 | \$18,163,356.89 |