

WSI

North Dakota Workforce
Safety & Insurance

2016-2020 Detailed Claims Analysis

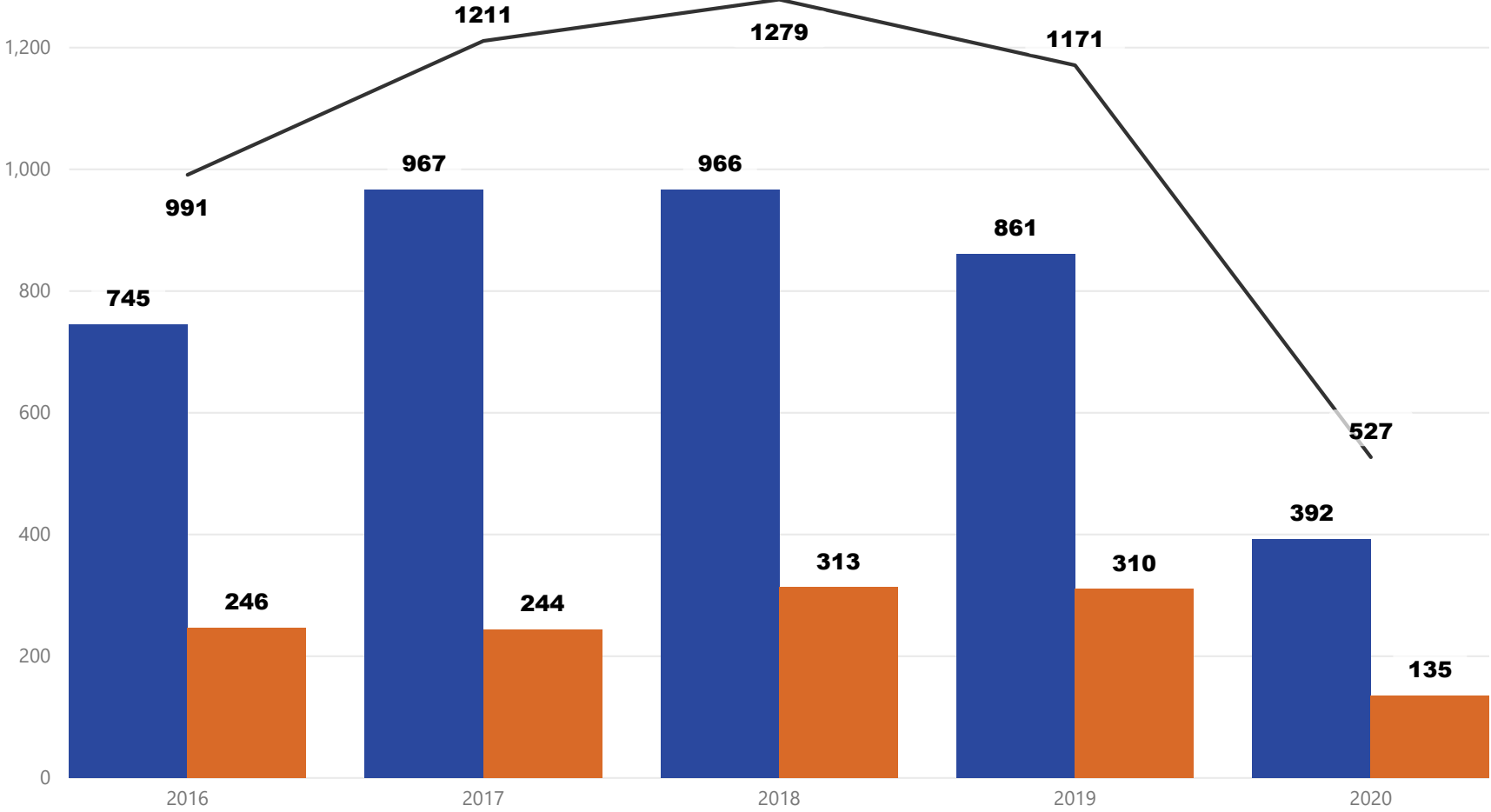
OIL INDUSTRY

Rate Classes (1320, 6203, 6204, 6205, 6206 & 6208)

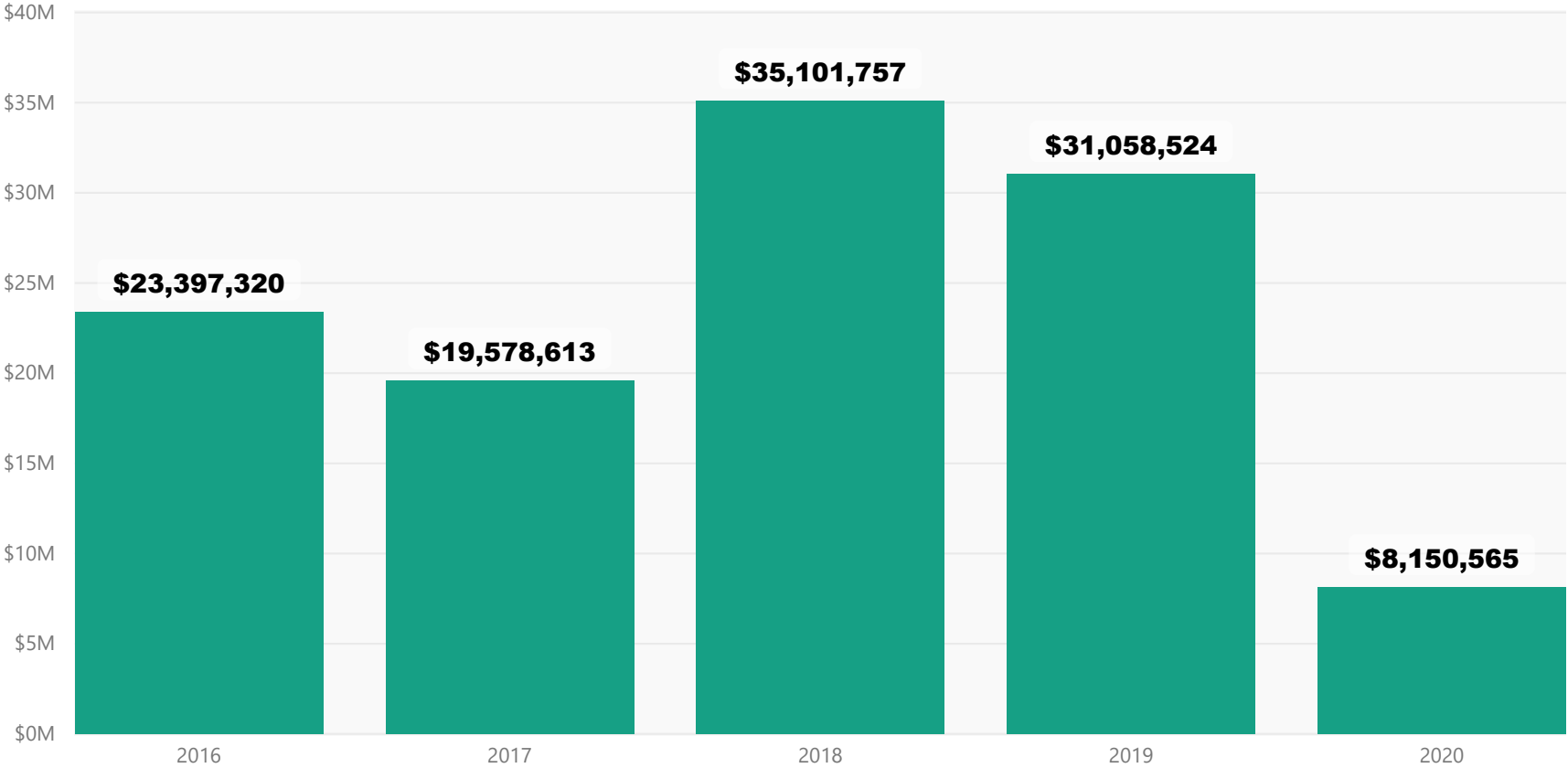
Oil & Gas Industry

Total Claims

Claim Type ● Accepted ● Denied ● Total Claim Count

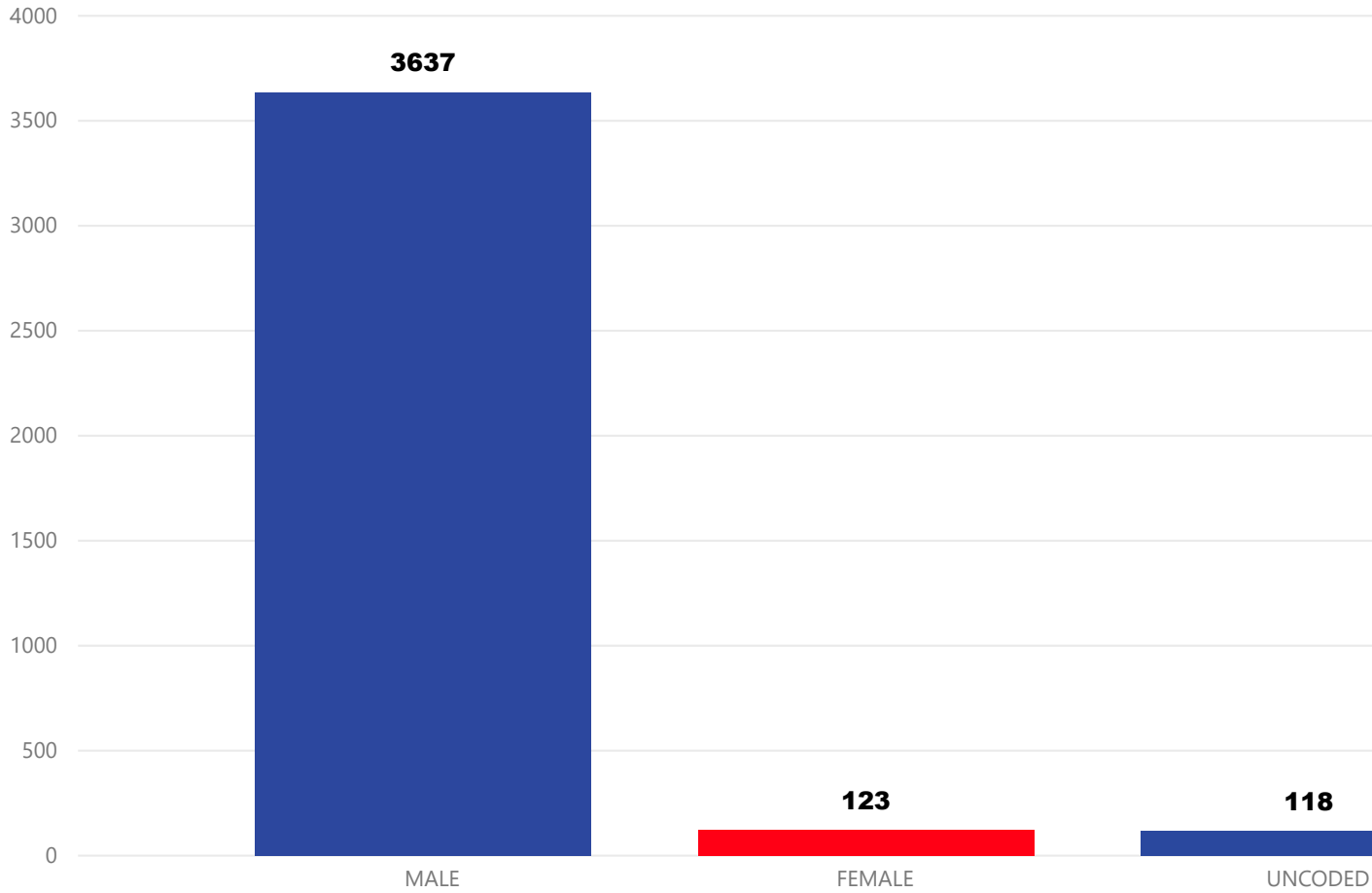


Total Cost Incurred

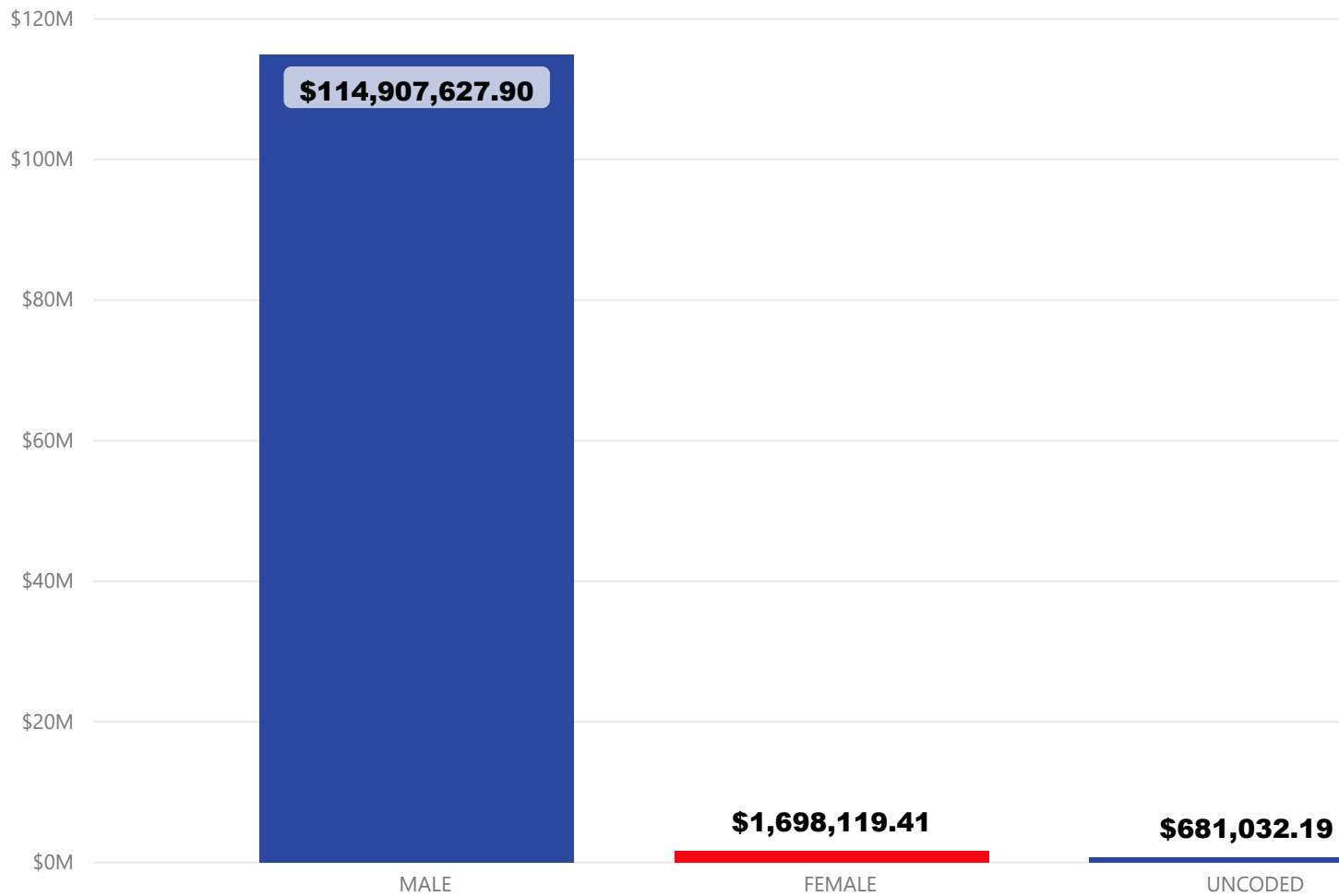


Oil & Gas Industry

Claims by Gender

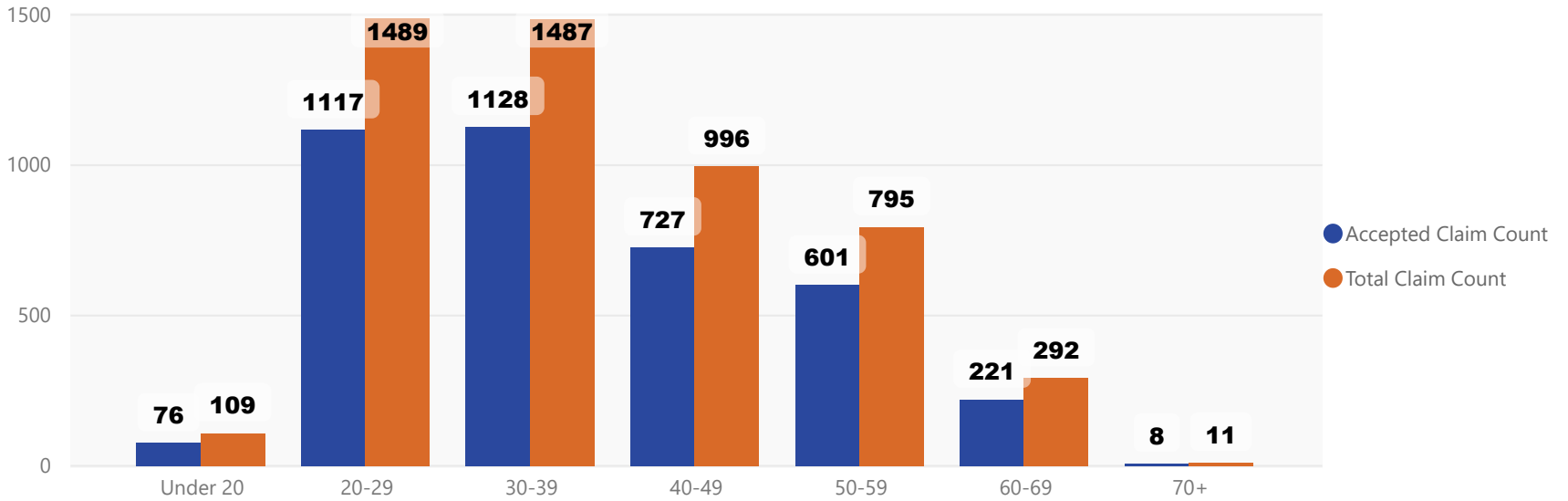


Claims by Gender

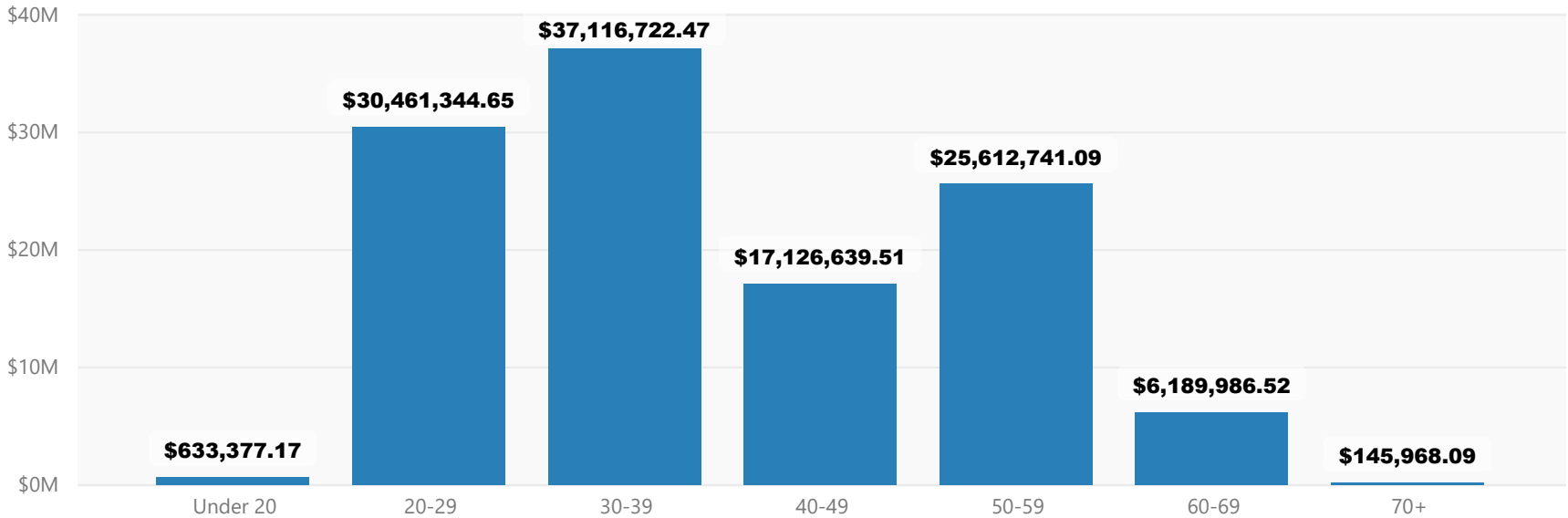


Oil & Gas Industry

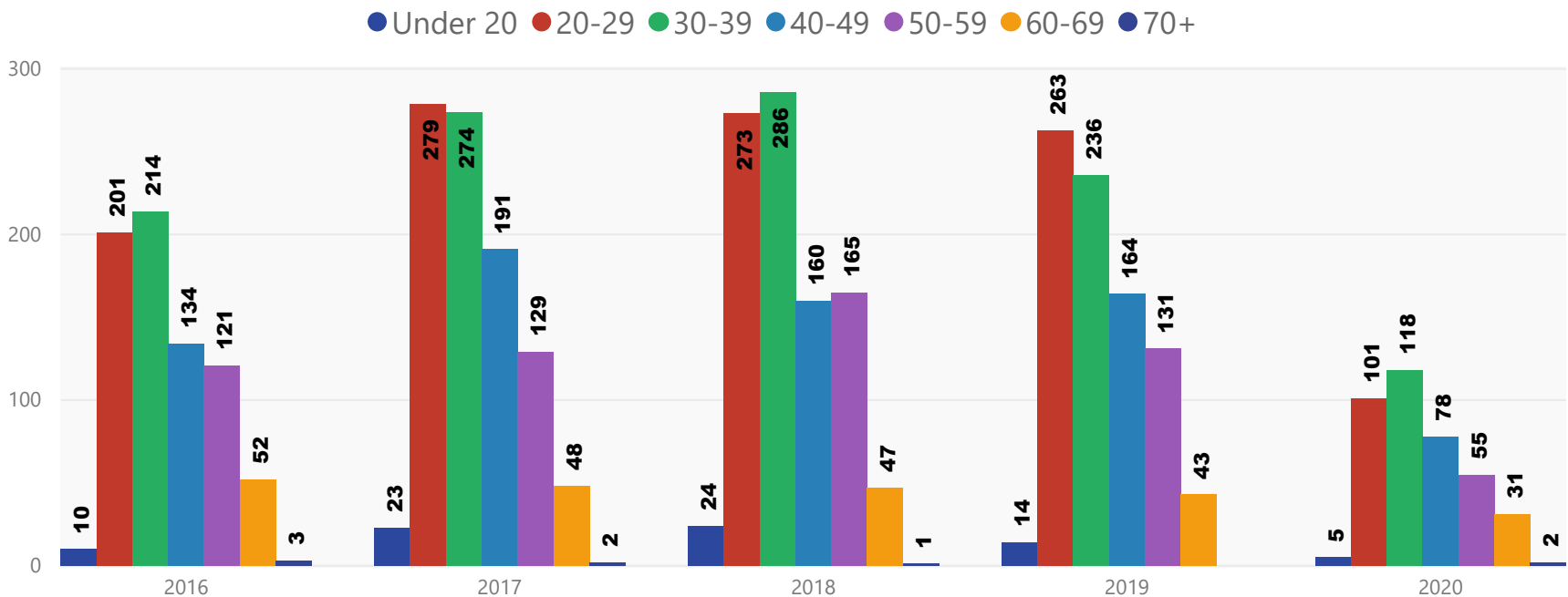
Accepted VS Total Claim Count by Age



Total Incurred Cost by Age

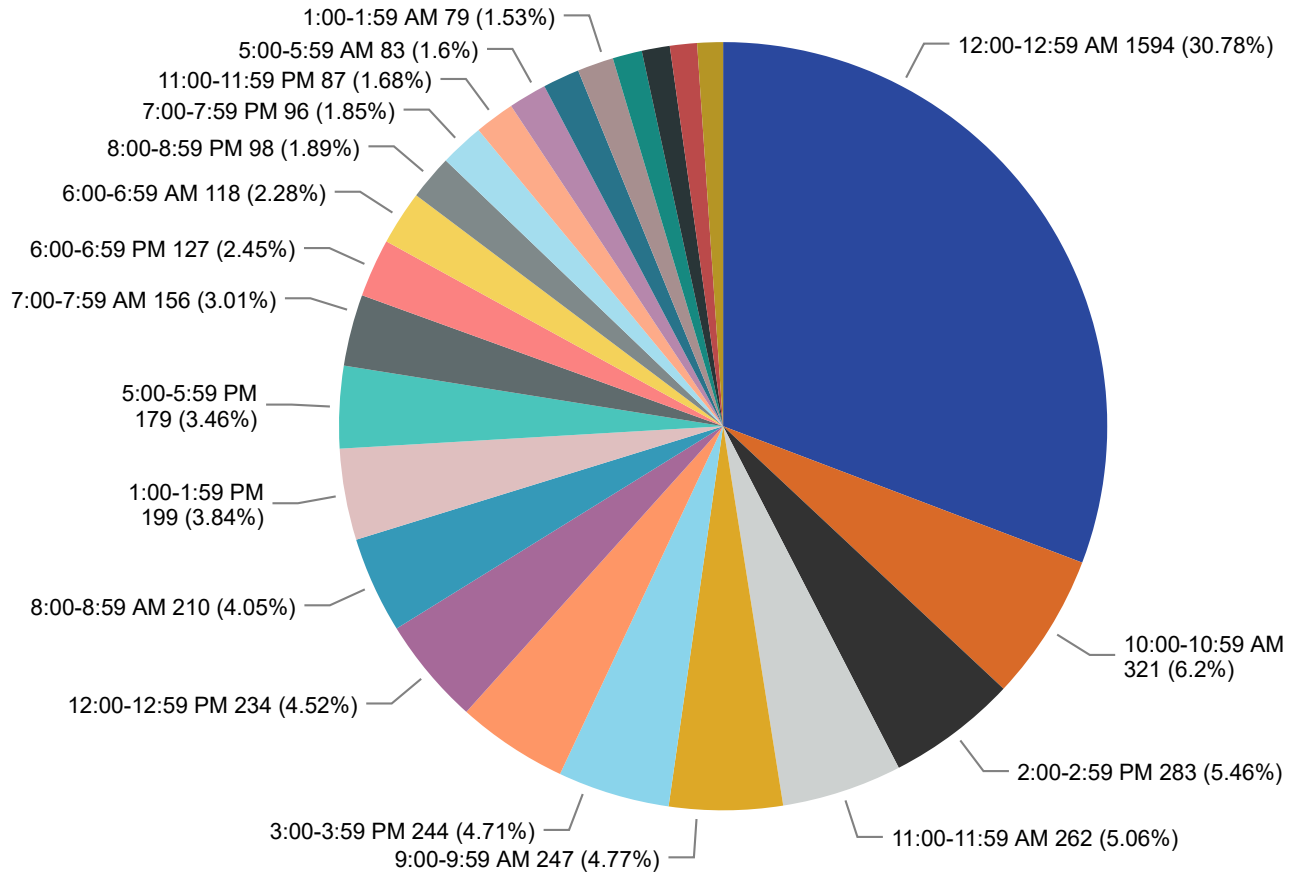


Yearly Accepted Claims by Age



Oil & Gas Industry

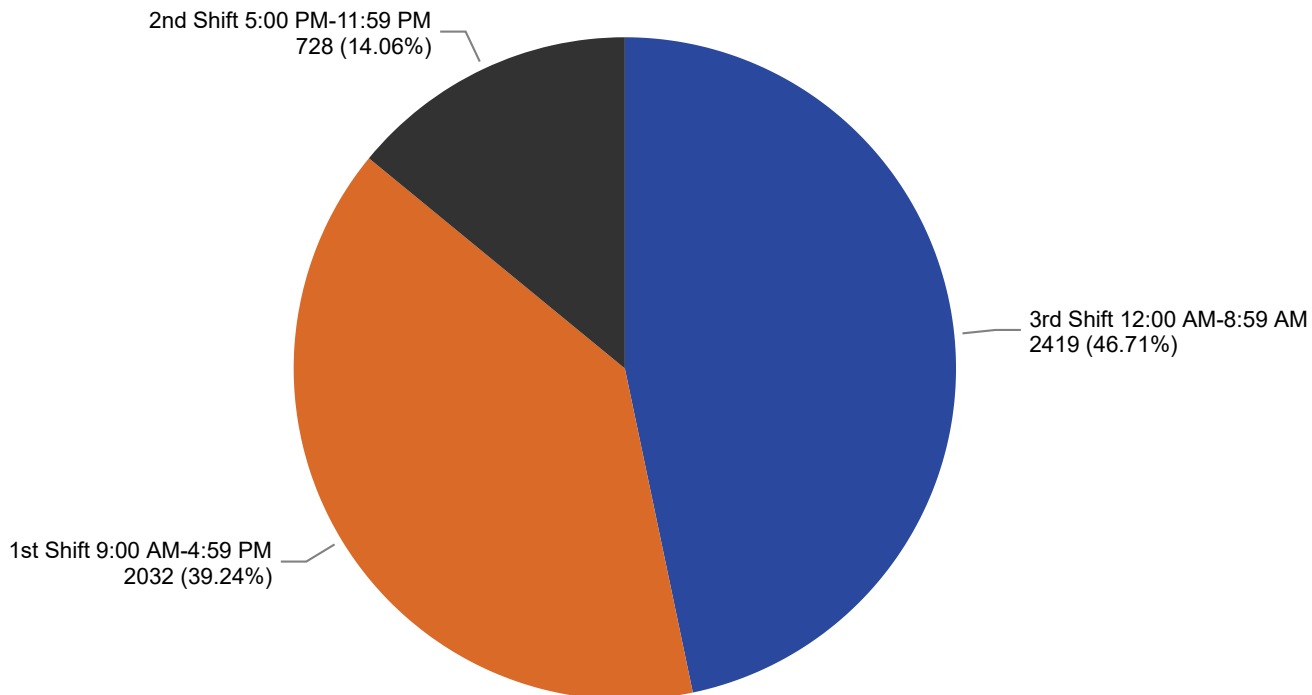
Time of Day



Time of Day by Shift

Time of Shift

- 3rd Shift 12:00 AM-8:59 AM
- 1st Shift 9:00 AM-4:59 PM
- 2nd Shift 5:00 PM-11:59 PM

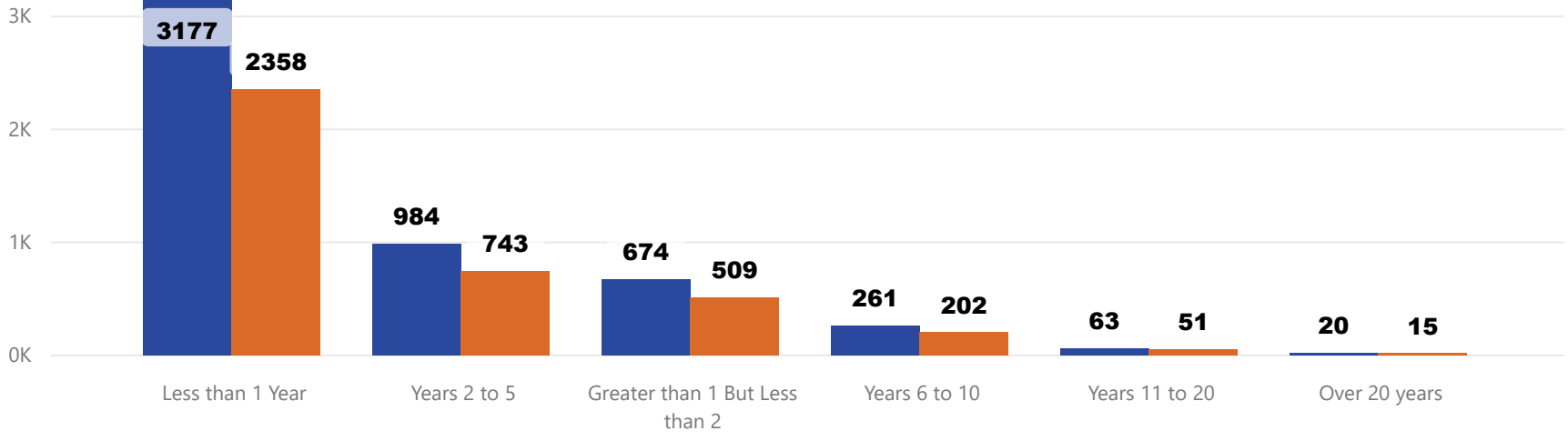


If time of day is not specified it is auto coded as 12:00 AM

Oil & Gas Industry

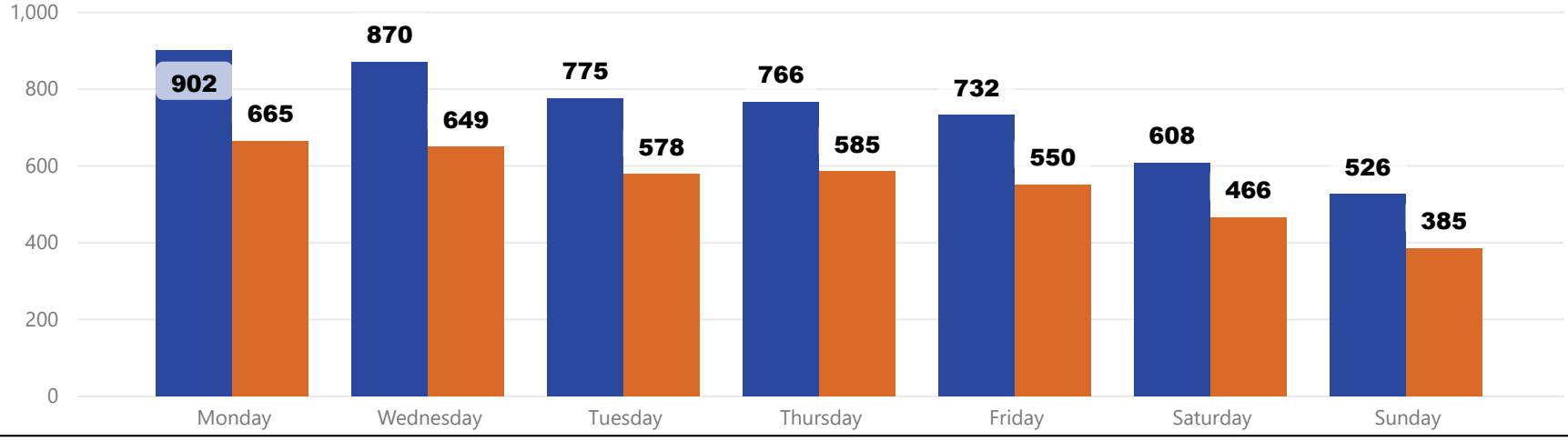
Length of Employment

Claim Type ● Total Claim Count ● Accepted Claim Count



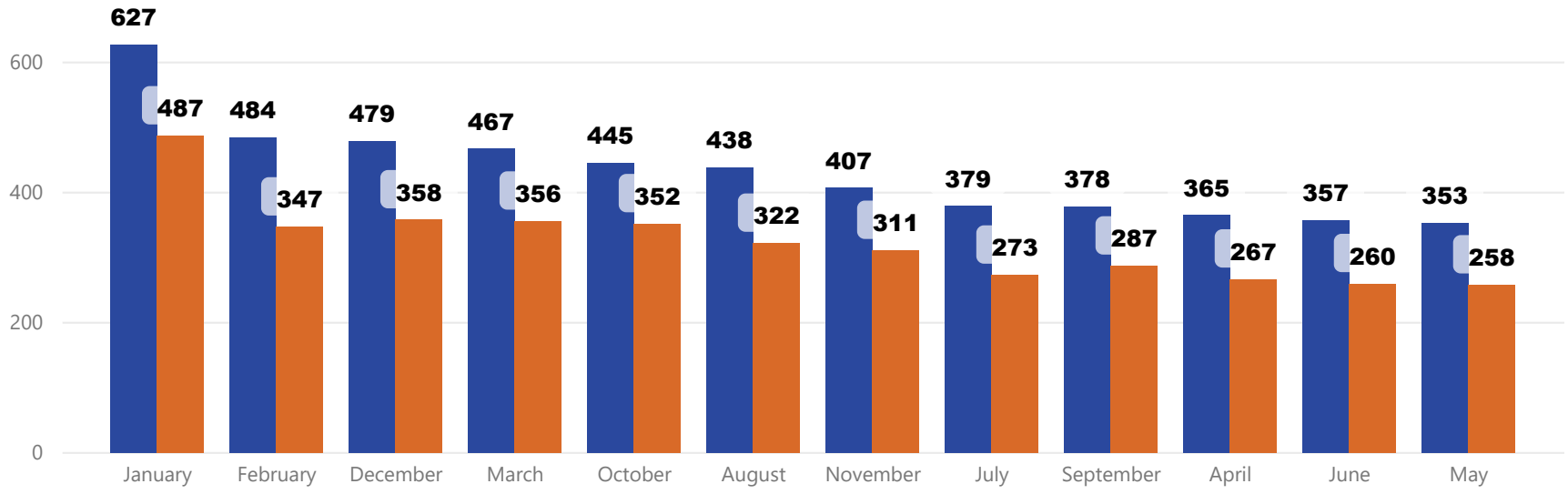
Day of Injury

Claim Type ● Total Claim Count ● Accepted Claim Count

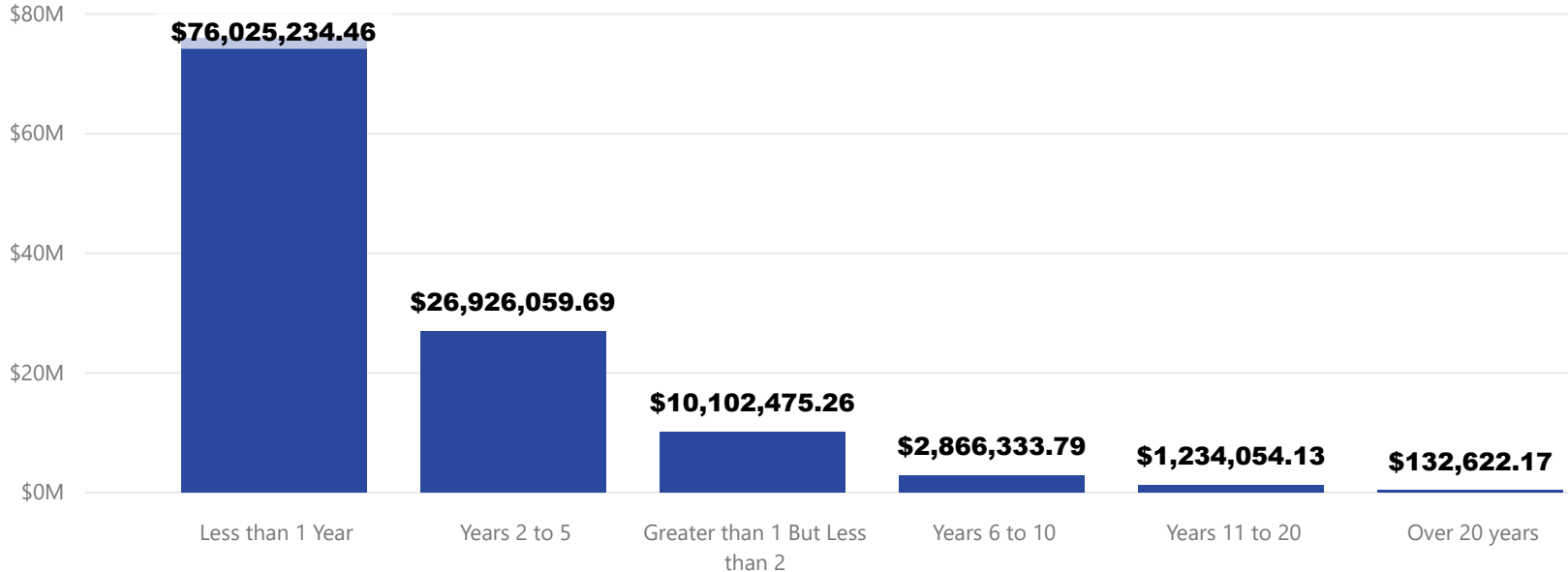


Month of Injury

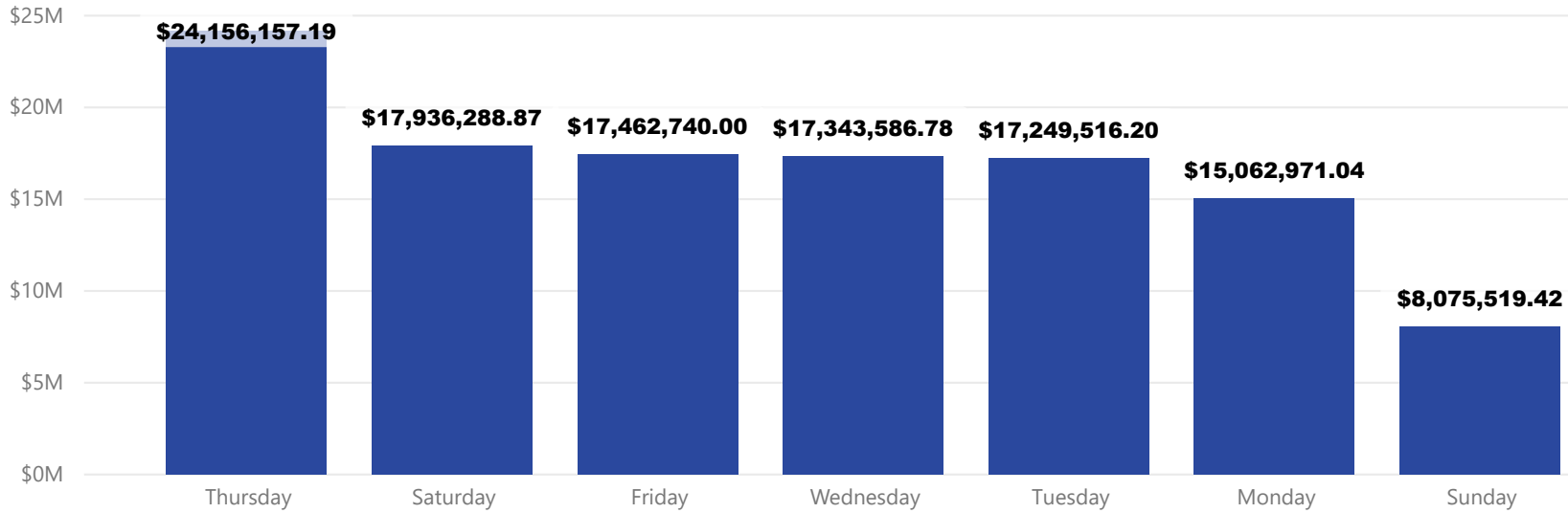
Claim Type ● Total Claim Count ● Accepted Claim Count



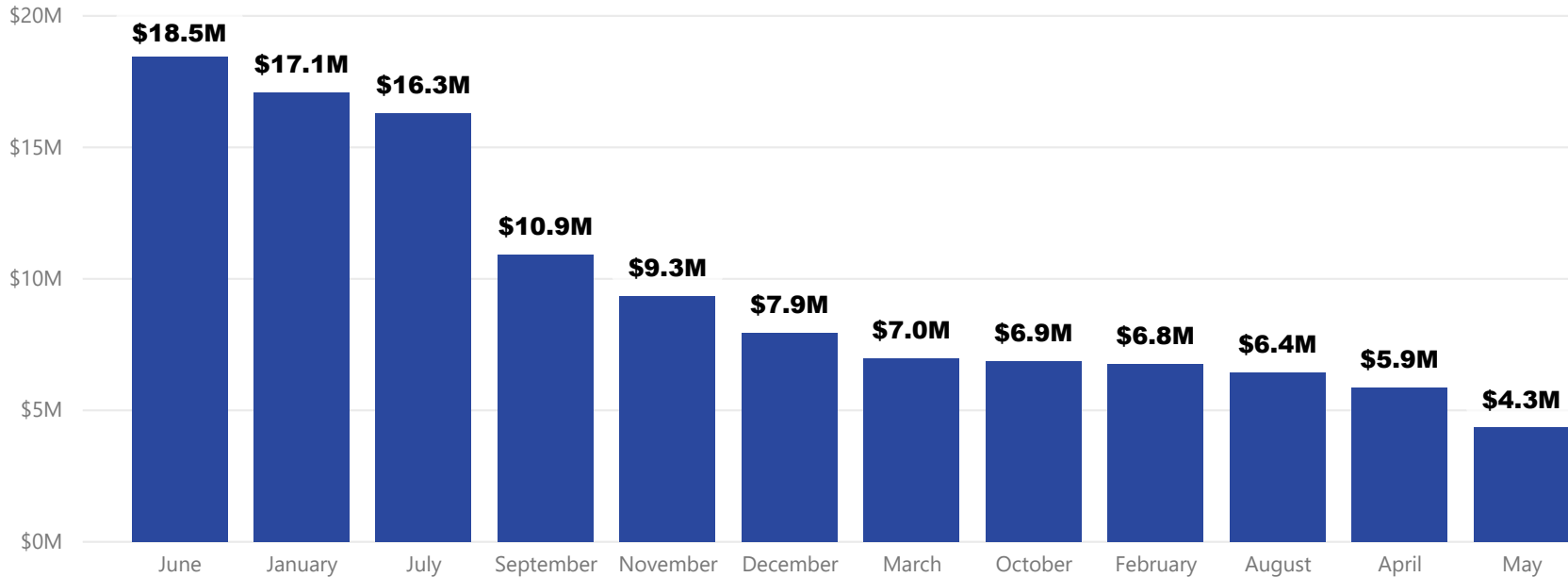
Length of Employment



Day of Injury



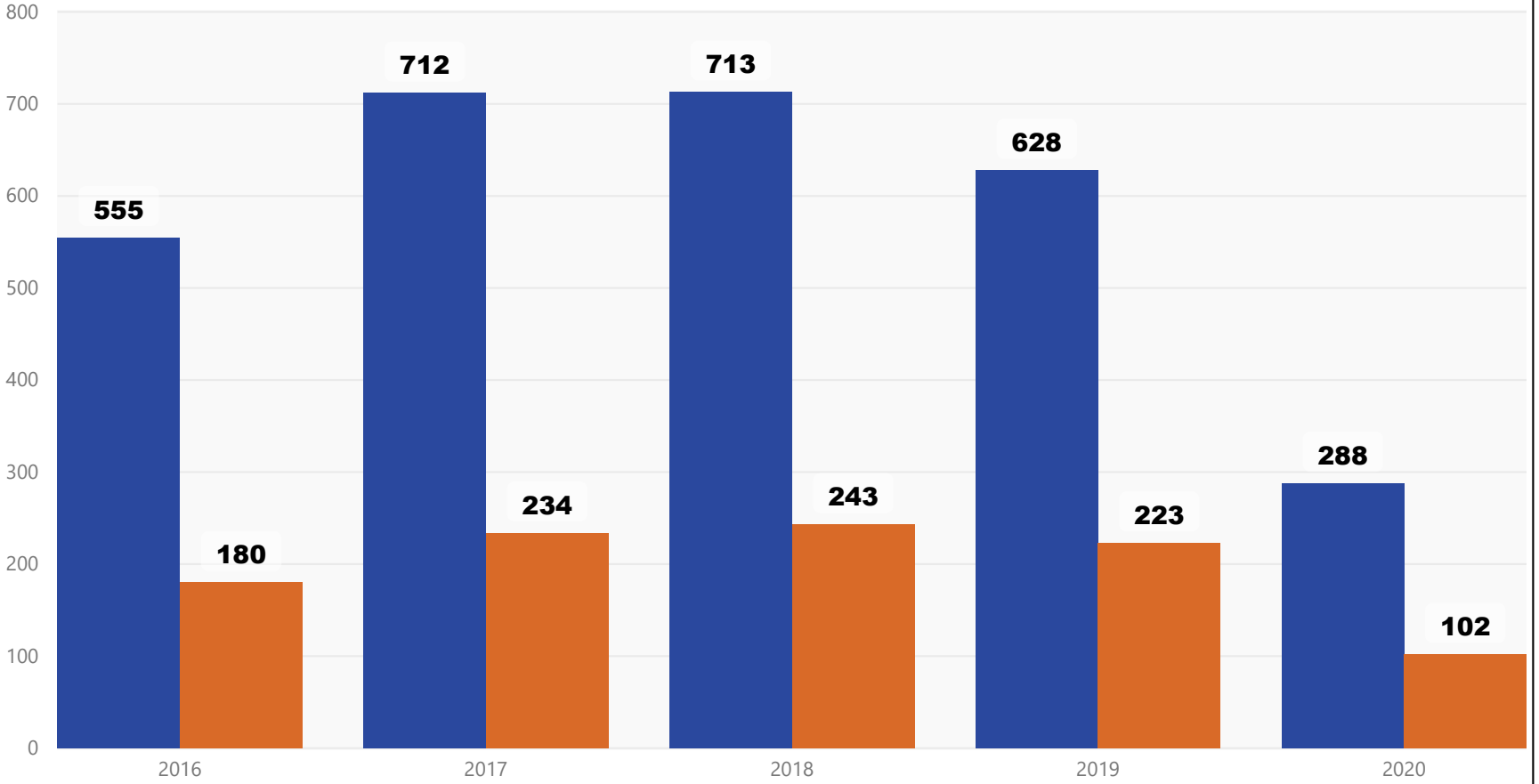
Month of Injury



Oil & Gas Industry

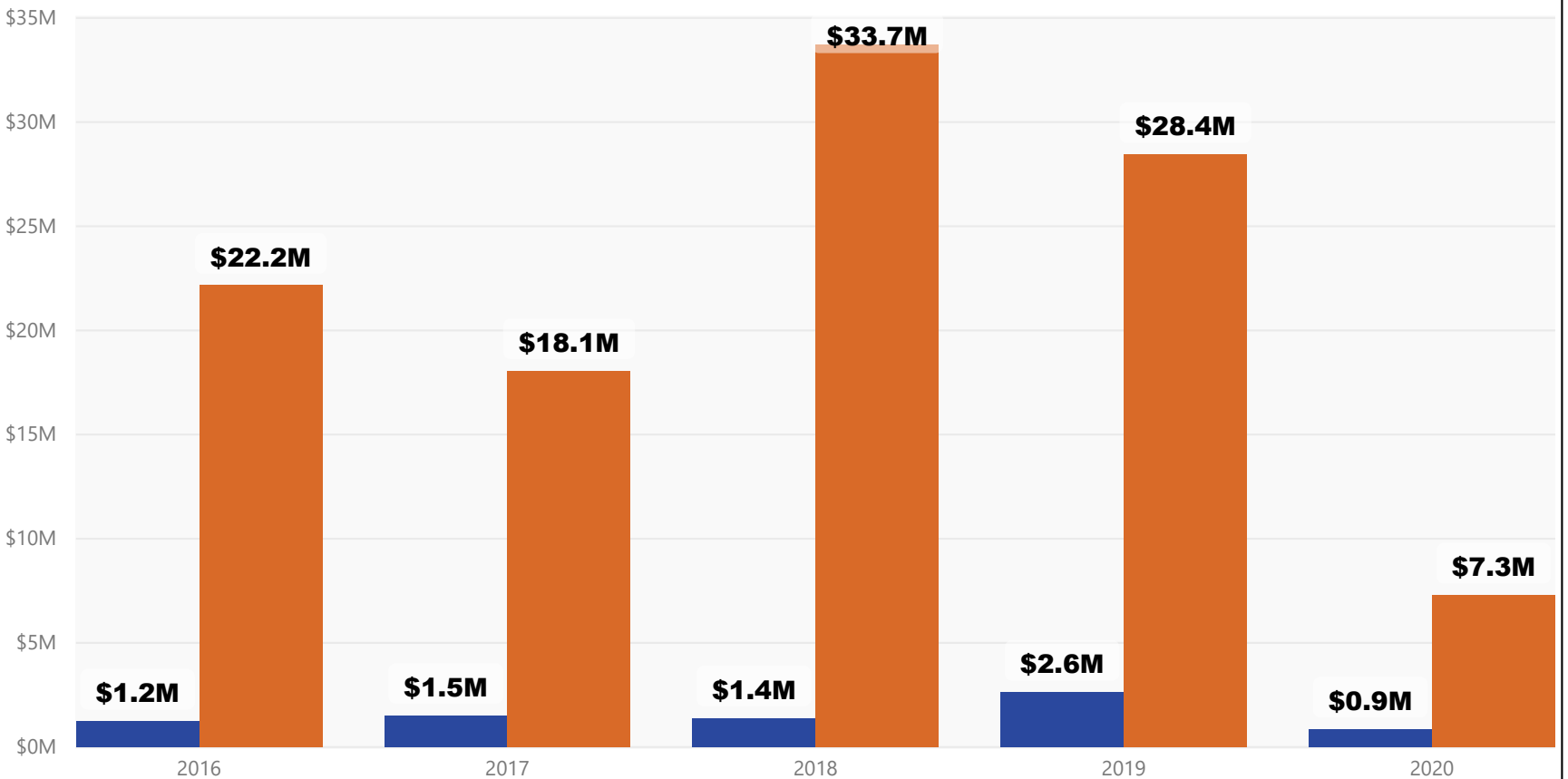
Time Loss VS Medical Only

Accepted Claim Count Type ● Medical Only ● Time Loss Claim



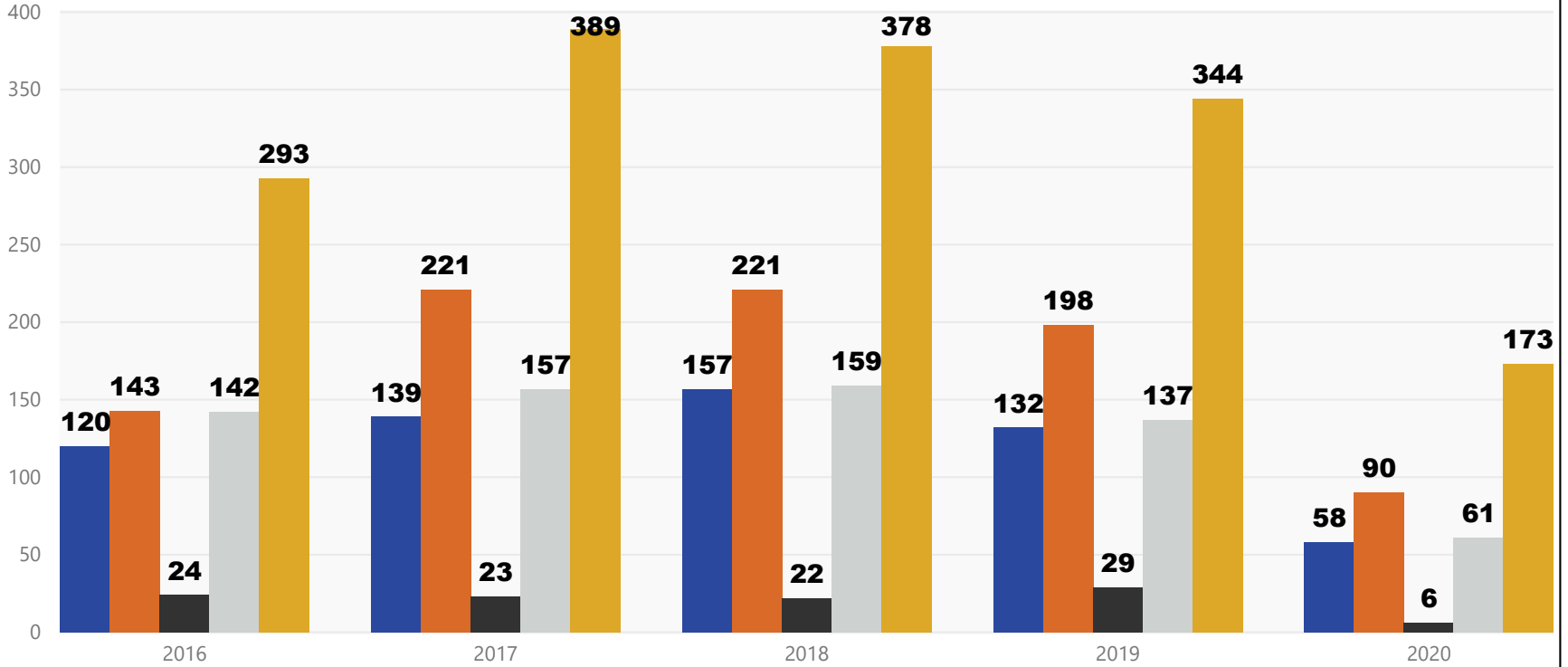
Time Loss VS Medical Only

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



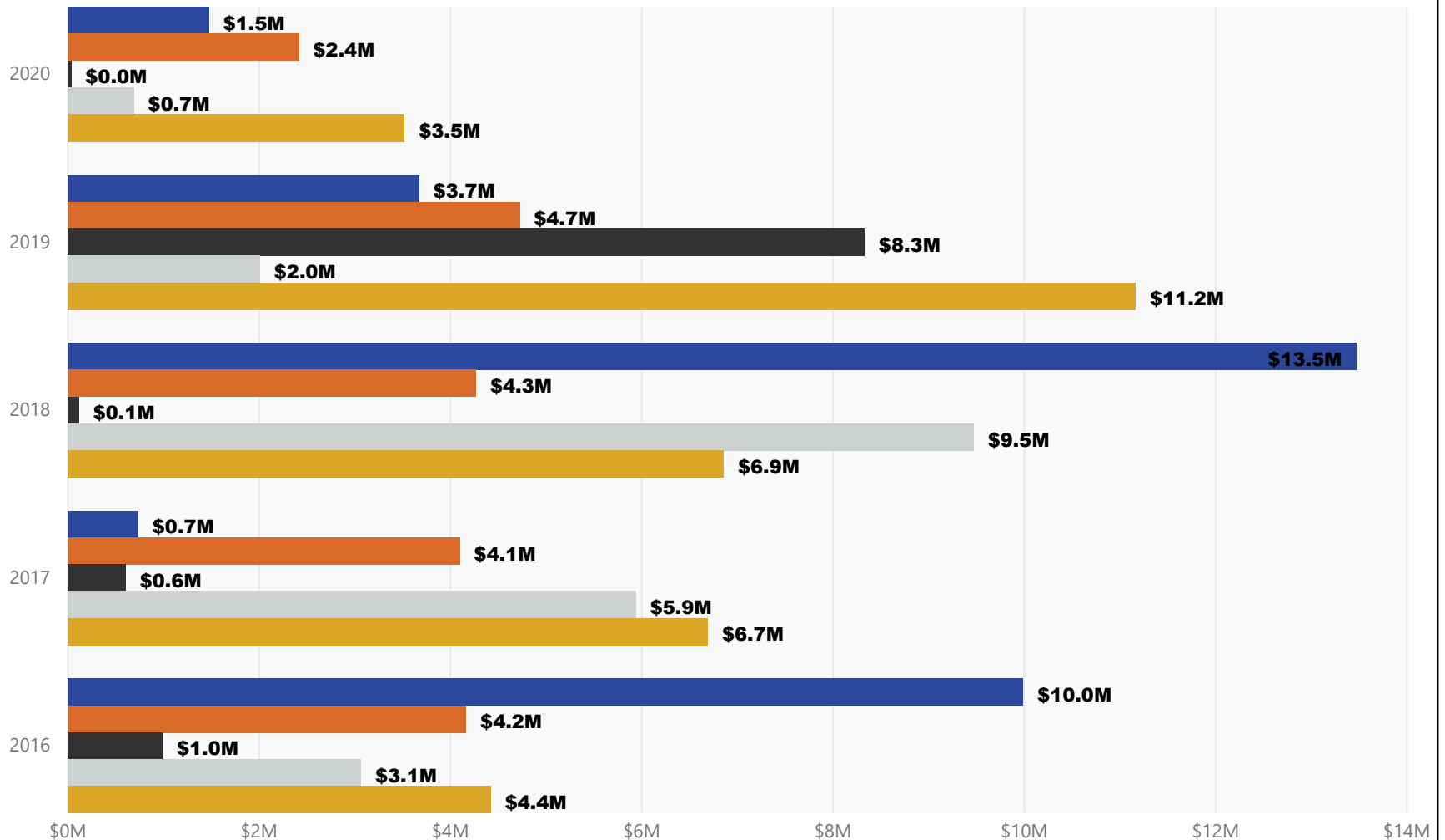
Yearly Distribution of Claims Submitted by Body Part Top 5

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

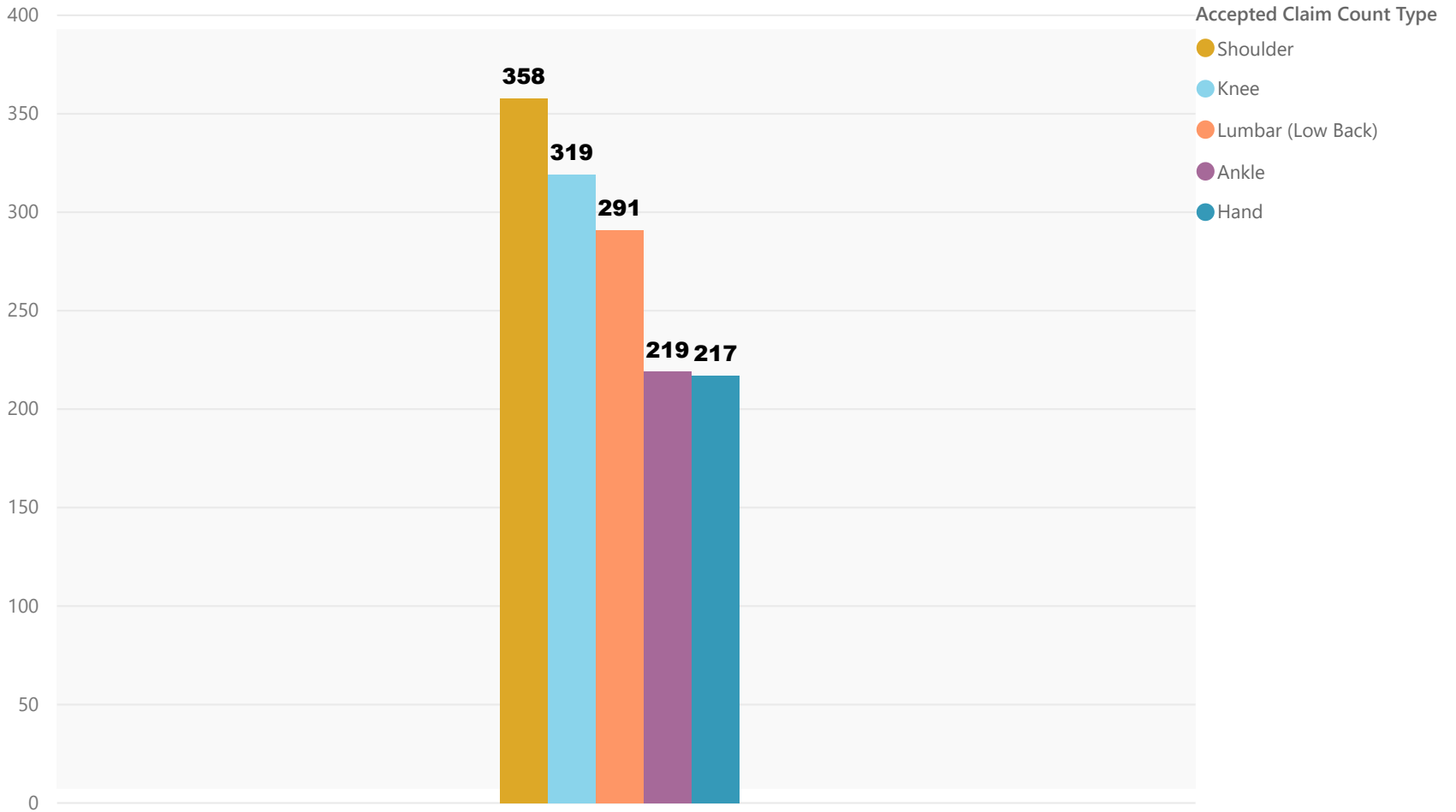


Yearly Distribution of Claims Costs by Body Part Top 5

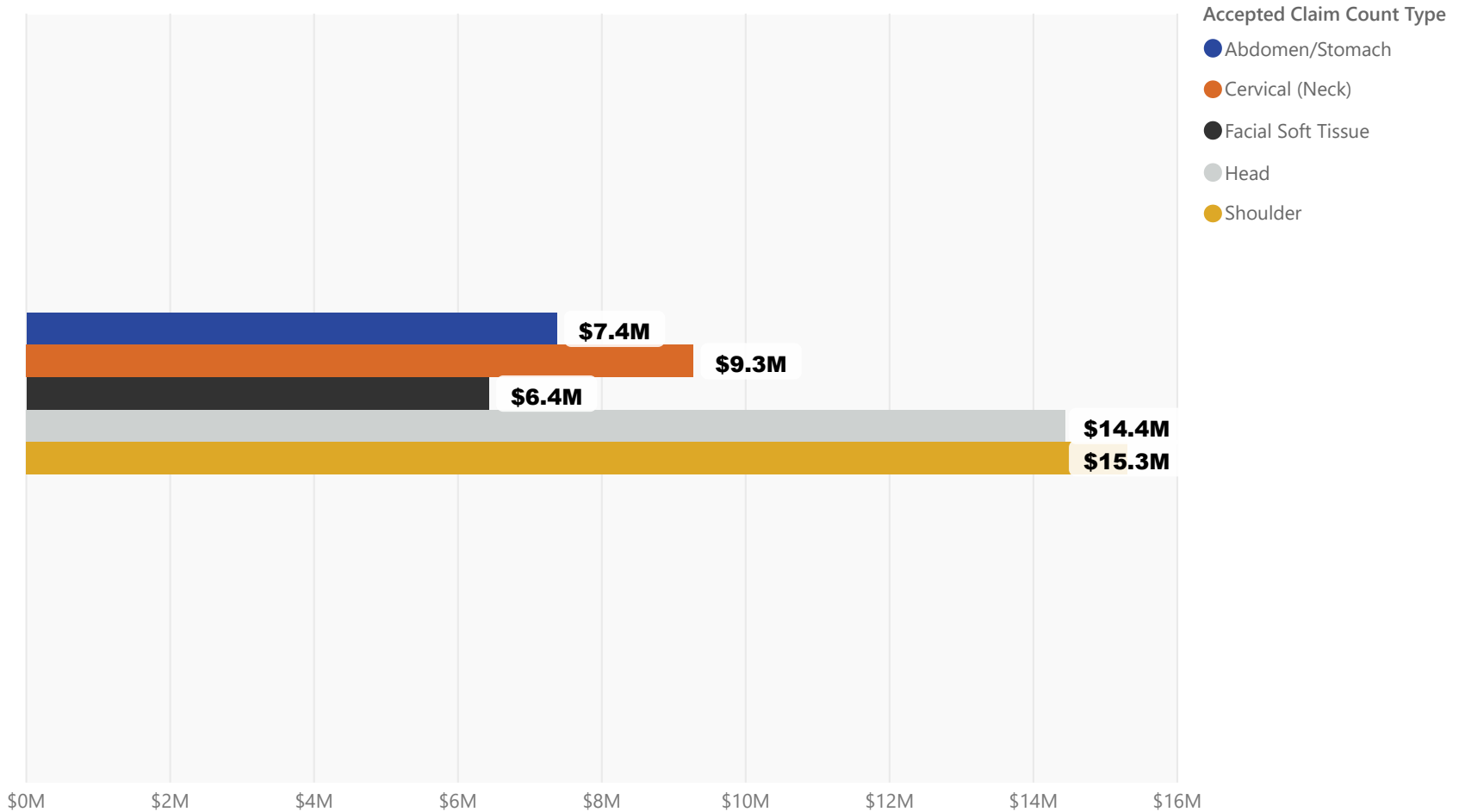
● Head ● Lower Extremities ● Neck ● Trunk ● Upper Extremities



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



Distribution of Claims by Body Part - Top 5 Incurred Cost



Oil & Gas Industry

Head

| Primary Body Part | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|------------|------------|------------|------------|-----------|------------|
| Brain | 1 | 1 | 5 | 2 | 1 | 10 |
| Ear | 2 | 3 | 3 | 2 | 1 | 11 |
| Eye | 35 | 44 | 43 | 41 | 16 | 179 |
| Facial Bones | 5 | 5 | 3 | 2 | | 15 |
| Facial Soft Tissue | 26 | 24 | 27 | 21 | 13 | 111 |
| Head | 29 | 24 | 45 | 36 | 19 | 153 |
| Mouth | 8 | 10 | 7 | 8 | 3 | 36 |
| Nose | 2 | 5 | 7 | 7 | 1 | 22 |
| Scalp | | 7 | 4 | 3 | 1 | 15 |
| Skull | | | 1 | | | 1 |
| Tooth | 13 | 19 | 13 | 11 | 3 | 59 |
| Total | 121 | 142 | 158 | 133 | 58 | 612 |

Neck

| Primary Body Part | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-------------------|-----------|-----------|-----------|-----------|----------|------------|
| Cervical (Neck) | 20 | 23 | 22 | 29 | 5 | 99 |
| Larynx | 3 | | | | | 3 |
| Trachea | 1 | | | | 1 | 2 |
| Total | 24 | 23 | 22 | 29 | 6 | 104 |

Upper Extremities

| Primary Body Part | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-------------------|------------|------------|------------|------------|------------|-------------|
| 1st/Index Finger | 24 | 50 | 37 | 35 | 15 | 161 |
| 2nd/Middle Finger | 23 | 40 | 32 | 29 | 21 | 145 |
| 3rd/Ring Finger | 19 | 26 | 27 | 22 | 13 | 107 |
| 4th/Little Finger | 14 | 25 | 24 | 30 | 18 | 111 |
| Elbow | 21 | 22 | 25 | 23 | 8 | 99 |
| Hand | 35 | 64 | 52 | 47 | 20 | 218 |
| Lower Arm | 16 | 12 | 20 | 15 | 7 | 70 |
| Shoulder | 75 | 85 | 81 | 87 | 33 | 361 |
| Thumb | 17 | 31 | 30 | 31 | 16 | 125 |
| Upper Arm | 14 | 15 | 17 | 13 | 10 | 69 |
| Wrist | 41 | 28 | 38 | 15 | 13 | 135 |
| Total | 299 | 398 | 383 | 347 | 174 | 1601 |

Oil & Gas Industry

Trunk

| Primary Body Part | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|------------------------|------------|------------|------------|------------|-----------|------------|
| Abdomen/Stomach | 12 | 9 | 14 | 12 | 2 | 49 |
| Buttocks | 2 | 2 | | | | 4 |
| Chest | 5 | 10 | 9 | 6 | 4 | 34 |
| Genitals | | 1 | | | 1 | 3 |
| Groin | 8 | 10 | 9 | 3 | 1 | 31 |
| Heart | 1 | | | | | 1 |
| Internal Organs | 2 | 3 | 2 | 1 | 1 | 9 |
| Lumbar (Low Back) | 63 | 80 | 61 | 66 | 26 | 296 |
| Lung/Pulmonary | 14 | 11 | 12 | 8 | 5 | 50 |
| Pelvis | | 1 | 3 | 2 | 1 | 7 |
| Ribs | 26 | 20 | 21 | 14 | 10 | 91 |
| Sacrum/Coccyx | 3 | 1 | 2 | 5 | 1 | 12 |
| Scapula/Clavicle | 1 | 5 | 4 | 6 | | 16 |
| Sternum | 1 | | | 1 | 2 | 4 |
| Thoracic (Middle Back) | 4 | 9 | 21 | 14 | 7 | 55 |
| Trunk | 1 | | 1 | | | 3 |
| Total | 143 | 162 | 159 | 139 | 62 | 665 |

Lower Extremities

| Primary Body Part | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-------------------|------------|------------|------------|------------|-----------|------------|
| 1st Toe | 3 | 5 | 6 | 6 | | 20 |
| 2nd Toe | | | | | 1 | 1 |
| 3rd Toe | | 1 | | | 1 | 2 |
| 4th Toe | 1 | | | | | 1 |
| 5th/Little Toe | | 2 | 1 | | | 3 |
| Ankle | 39 | 62 | 48 | 55 | 20 | 224 |
| Foot | 18 | 34 | 43 | 23 | 11 | 129 |
| Heel | | | 1 | | | 1 |
| Hip | 6 | 6 | 6 | 9 | 1 | 28 |
| Knee | 55 | 67 | 84 | 76 | 41 | 323 |
| Lower Leg | 15 | 32 | 25 | 22 | 13 | 107 |
| Upper Leg | 8 | 16 | 11 | 9 | 4 | 48 |
| Total | 145 | 225 | 225 | 202 | 90 | 887 |

Other

| Primary Body Part | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-------------------|-----------|-----------|-----------|-----------|----------|-----------|
| All Body | 9 | 8 | 8 | 5 | 1 | 31 |
| Death | 2 | 5 | 2 | 5 | | 14 |
| No Injury | 2 | 3 | 8 | 1 | 1 | 15 |
| Unknown | | 1 | 1 | | | 2 |
| Total | 13 | 17 | 19 | 11 | 2 | 62 |

Oil & Gas Industry

Head

| Primary Body Part | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|-----------------------|---------------------|------------------------|-----------------------|-----------------------|------------------------|
| Brain | \$720,907.48 | \$945.62 | \$671,136.12 | \$1,868,294.86 | \$211,427.14 | \$3,472,711.22 |
| Ear | \$3,361.70 | \$1,625.35 | \$3,033.33 | \$457.30 | \$3,565.38 | \$12,043.06 |
| Eye | \$2,141,366.97 | \$49,270.47 | \$1,342,819.23 | \$298,051.45 | \$9,651.71 | \$3,841,159.83 |
| Facial Bones | \$128,973.01 | \$23,671.35 | \$310,043.60 | \$42,653.79 | | \$505,341.75 |
| Facial Soft Tissue | \$5,631,206.73 | \$87,902.66 | \$589,638.35 | \$108,854.60 | \$11,344.41 | \$6,428,946.75 |
| Head | \$1,297,729.58 | \$491,057.81 | \$10,287,646.16 | \$1,150,879.02 | \$1,216,422.04 | \$14,443,734.61 |
| Mouth | \$10,385.62 | \$4,608.96 | \$24,651.43 | \$5,460.71 | \$1,738.27 | \$46,844.99 |
| Nose | \$2,216.66 | \$7,304.47 | \$21,918.65 | \$139,117.64 | \$379.59 | \$170,937.01 |
| Scalp | | \$19,800.85 | \$91,551.23 | \$6,988.06 | \$1,378.12 | \$119,718.26 |
| Skull | | | \$94,451.72 | | | \$94,451.72 |
| Tooth | \$53,240.79 | \$50,663.50 | \$34,628.21 | \$51,953.52 | \$20,651.24 | \$211,137.26 |
| Total | \$9,989,388.54 | \$736,851.04 | \$13,471,518.03 | \$3,672,710.95 | \$1,476,557.90 | \$29,347,026.46 |

Neck

| Primary Body Part | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-------------------|---------------------|---------------------|---------------------|-----------------------|--------------------|------------------------|
| Cervical (Neck) | \$184,399.75 | \$604,558.28 | \$116,524.15 | \$8,330,564.20 | \$35,706.40 | \$9,271,752.78 |
| Larynx | \$806,729.06 | | | | | \$806,729.06 |
| Trachea | \$81.89 | | | | \$575.70 | \$657.59 |
| Total | \$991,210.70 | \$604,558.28 | \$116,524.15 | \$8,330,564.20 | \$36,282.10 | \$10,079,139.43 |

Upper Extremities

| Primary Body Part | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|
| 1st/Index Finger | \$112,493.47 | \$234,228.31 | \$174,545.72 | \$1,314,995.83 | \$118,530.75 | \$1,954,794.08 |
| 2nd/Middle Finger | \$44,972.46 | \$146,649.50 | \$553,919.91 | \$137,006.12 | \$102,286.76 | \$984,834.75 |
| 3rd/Ring Finger | \$49,917.68 | \$90,196.32 | \$115,671.70 | \$41,476.67 | \$112,132.39 | \$409,394.76 |
| 4th/Little Finger | \$42,741.36 | \$175,411.57 | \$158,153.50 | \$171,026.90 | \$347,033.65 | \$894,366.98 |
| Elbow | \$101,384.78 | \$457,225.51 | \$160,100.22 | \$877,186.16 | \$281,445.51 | \$1,877,342.18 |
| Hand | \$81,530.32 | \$299,012.59 | \$441,596.85 | \$259,104.50 | \$230,630.48 | \$1,311,874.74 |
| Lower Arm | \$51,237.09 | \$585,573.61 | \$103,643.72 | \$4,030,281.93 | \$349,312.94 | \$5,120,049.29 |
| Shoulder | \$3,031,559.01 | \$3,737,260.00 | \$4,322,690.98 | \$2,935,362.21 | \$1,276,815.79 | \$15,303,687.99 |
| Thumb | \$83,612.44 | \$261,845.42 | \$146,493.66 | \$656,808.01 | \$44,592.87 | \$1,193,352.40 |
| Upper Arm | \$494,035.91 | \$349,396.58 | \$183,299.00 | \$466,065.98 | \$169,759.80 | \$1,662,557.27 |
| Wrist | \$330,493.80 | \$356,518.27 | \$497,571.12 | \$276,378.00 | \$489,265.30 | \$1,950,226.49 |
| Total | \$4,423,978.32 | \$6,693,317.68 | \$6,857,686.38 | \$11,165,692.31 | \$3,521,806.24 | \$32,662,480.93 |

Oil & Gas Industry

Trunk

| Primary Body Part | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|------------------------|
| Abdomen/Stomach | \$141,806.71 | \$79,409.37 | \$7,088,717.76 | \$61,240.19 | \$1,672.11 | \$7,372,846.14 |
| Buttocks | \$24,693.63 | \$807.24 | | | | \$25,500.87 |
| Chest | \$2,610.70 | \$1,965,690.90 | \$15,676.10 | \$9,901.31 | \$7,956.31 | \$2,001,835.32 |
| Genitals | | \$939.97 | | \$778.36 | \$1,176.05 | \$2,894.38 |
| Groin | \$51,022.77 | \$101,628.96 | \$63,276.17 | \$35,986.05 | \$1.50 | \$251,915.45 |
| Heart | \$4,320.12 | | | | | \$4,320.12 |
| Internal Organs | \$55,154.78 | \$190,183.28 | \$5,172.65 | \$78,804.01 | \$6,893.13 | \$336,207.85 |
| Lumbar (Low Back) | \$1,750,469.37 | \$1,719,905.41 | \$1,196,585.14 | \$559,969.79 | \$113,678.44 | \$5,340,608.15 |
| Lung/Pulmonary | \$560,565.31 | \$17,959.83 | \$14,655.78 | \$347,956.11 | \$40,811.45 | \$981,948.48 |
| Pelvis | | \$3,824.12 | \$44,464.86 | \$233,350.78 | \$18,859.20 | \$300,498.96 |
| Ribs | \$403,941.12 | \$343,911.08 | \$417,080.70 | \$299,709.95 | \$77,330.38 | \$1,541,973.23 |
| Sacrum/Coccyx | \$59,522.42 | \$333.51 | \$1,098.77 | \$5,407.29 | \$1,868.61 | \$68,230.60 |
| Scapula/Clavicle | \$9,586.94 | \$162,042.86 | \$99,835.67 | \$123,957.07 | | \$395,422.54 |
| Sternum | \$928.40 | | | \$15,701.69 | \$406,250.28 | \$422,880.37 |
| Thoracic (Middle Back) | \$1,624.66 | \$1,353,080.26 | \$519,582.92 | \$236,407.95 | \$7,335.03 | \$2,118,030.82 |
| Trunk | \$475.85 | | \$3,886.54 | | \$6,976.46 | \$11,338.85 |
| Total | \$3,066,722.78 | \$5,939,716.79 | \$9,470,033.06 | \$2,009,170.55 | \$690,808.95 | \$21,176,452.13 |

Lower Extremities

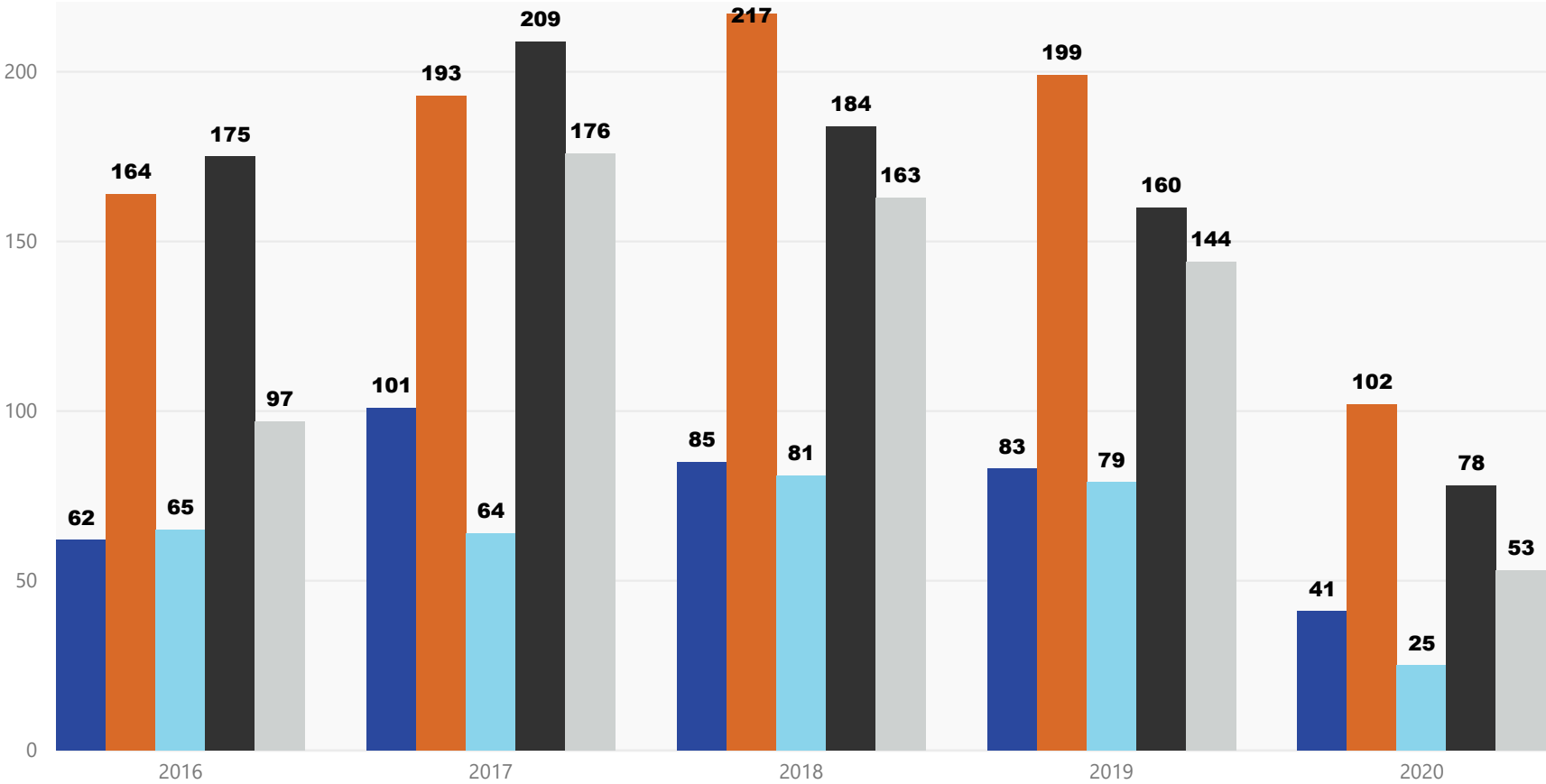
| Primary Body Part | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| 1st Toe | \$57,011.89 | \$46,146.18 | \$27,973.40 | \$58,853.41 | | \$189,984.88 |
| 2nd Toe | | | | \$26,499.05 | | \$26,499.05 |
| 3rd Toe | | \$205.00 | | \$1,840.08 | | \$2,045.08 |
| 4th Toe | \$684.10 | | | | | \$684.10 |
| 5th/Little Toe | | \$8,792.99 | \$333.57 | | | \$9,126.56 |
| Ankle | \$486,023.82 | \$1,514,016.19 | \$220,384.28 | \$1,256,716.43 | \$210,725.33 | \$3,687,866.05 |
| Foot | \$138,037.07 | \$373,977.51 | \$965,975.62 | \$173,414.29 | \$248,534.73 | \$1,899,939.22 |
| Heel | | | \$253.82 | | | \$253.82 |
| Hip | \$578,160.87 | \$20,080.50 | \$12,400.50 | \$286,652.07 | \$2,690.98 | \$899,984.92 |
| Knee | \$1,159,986.35 | \$437,273.66 | \$1,694,087.37 | \$1,431,477.19 | \$1,164,784.31 | \$5,887,608.88 |
| Lower Leg | \$69,264.44 | \$957,257.28 | \$615,749.67 | \$1,023,919.00 | \$562,617.93 | \$3,228,808.32 |
| Upper Leg | \$1,676,883.39 | \$741,875.00 | \$732,201.34 | \$466,190.87 | \$226,821.54 | \$3,843,972.14 |
| Total | \$4,166,051.93 | \$4,099,624.31 | \$4,269,359.57 | \$4,725,562.39 | \$2,416,174.82 | \$19,676,773.02 |

Other

| Primary Body Part | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-------------------|---------------------|-----------------------|---------------------|-----------------------|-------------------|-----------------------|
| All Body | \$23,232.70 | \$50,600.85 | \$616,423.73 | \$5,629.89 | \$8,594.42 | \$704,481.59 |
| Death | \$735,374.34 | \$1,438,233.34 | \$291,798.04 | \$1,147,758.14 | | \$3,613,163.86 |
| No Injury | \$1,360.56 | \$4,803.53 | \$7,227.27 | \$1,435.56 | \$340.94 | \$15,167.86 |
| Unknown | | \$10,907.50 | \$1,186.72 | | | \$12,094.22 |
| Total | \$759,967.60 | \$1,504,545.22 | \$916,635.76 | \$1,154,823.59 | \$8,935.36 | \$4,344,907.53 |

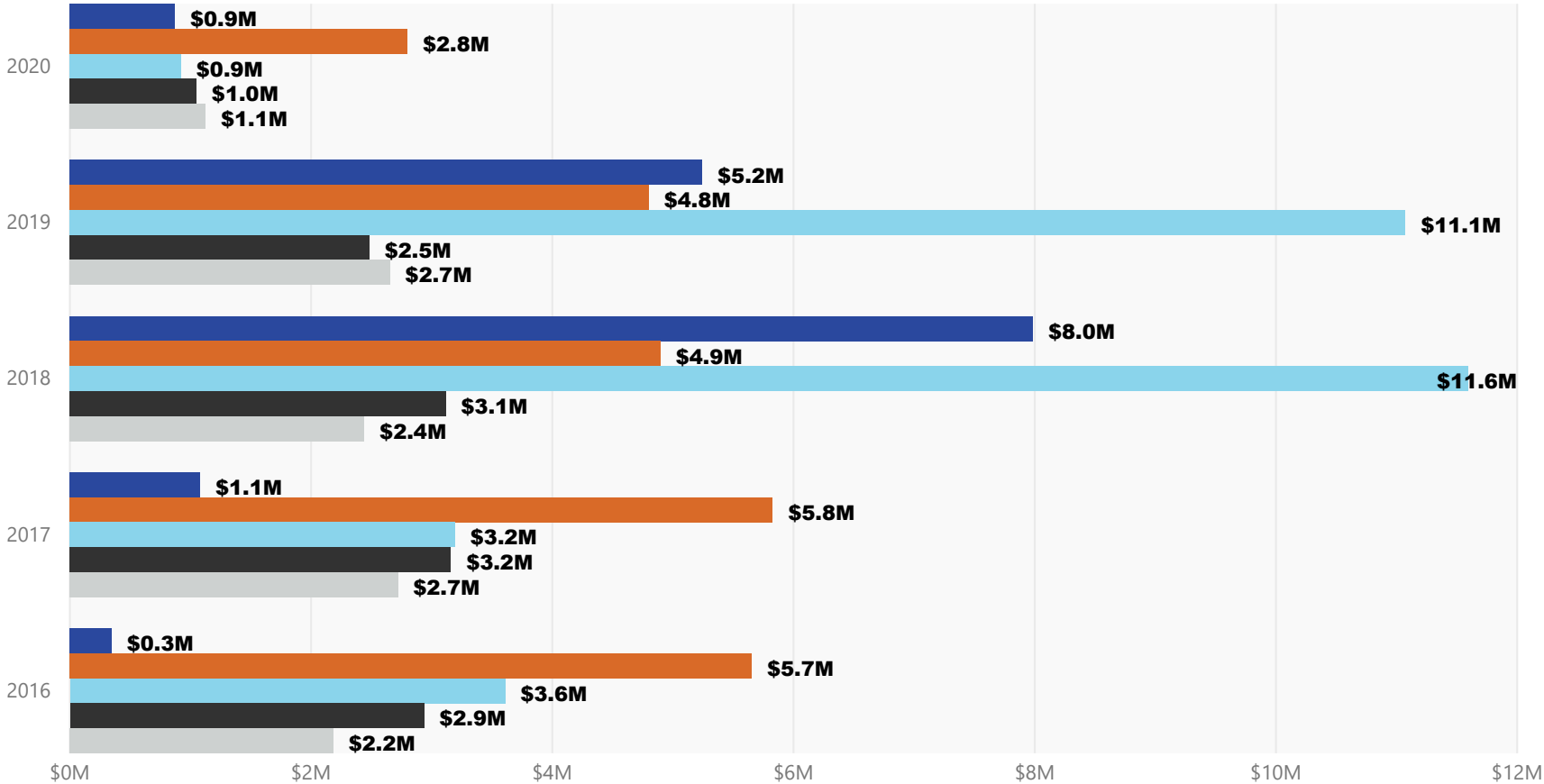
Yearly Distribution of Claims by Injury Cause Top 5

Accepted Claim Count Type ● Caught in or Between ● Fall or Slip Injury ● Motor Vehicle ● Strain or Injury By ● Struck or Injured By

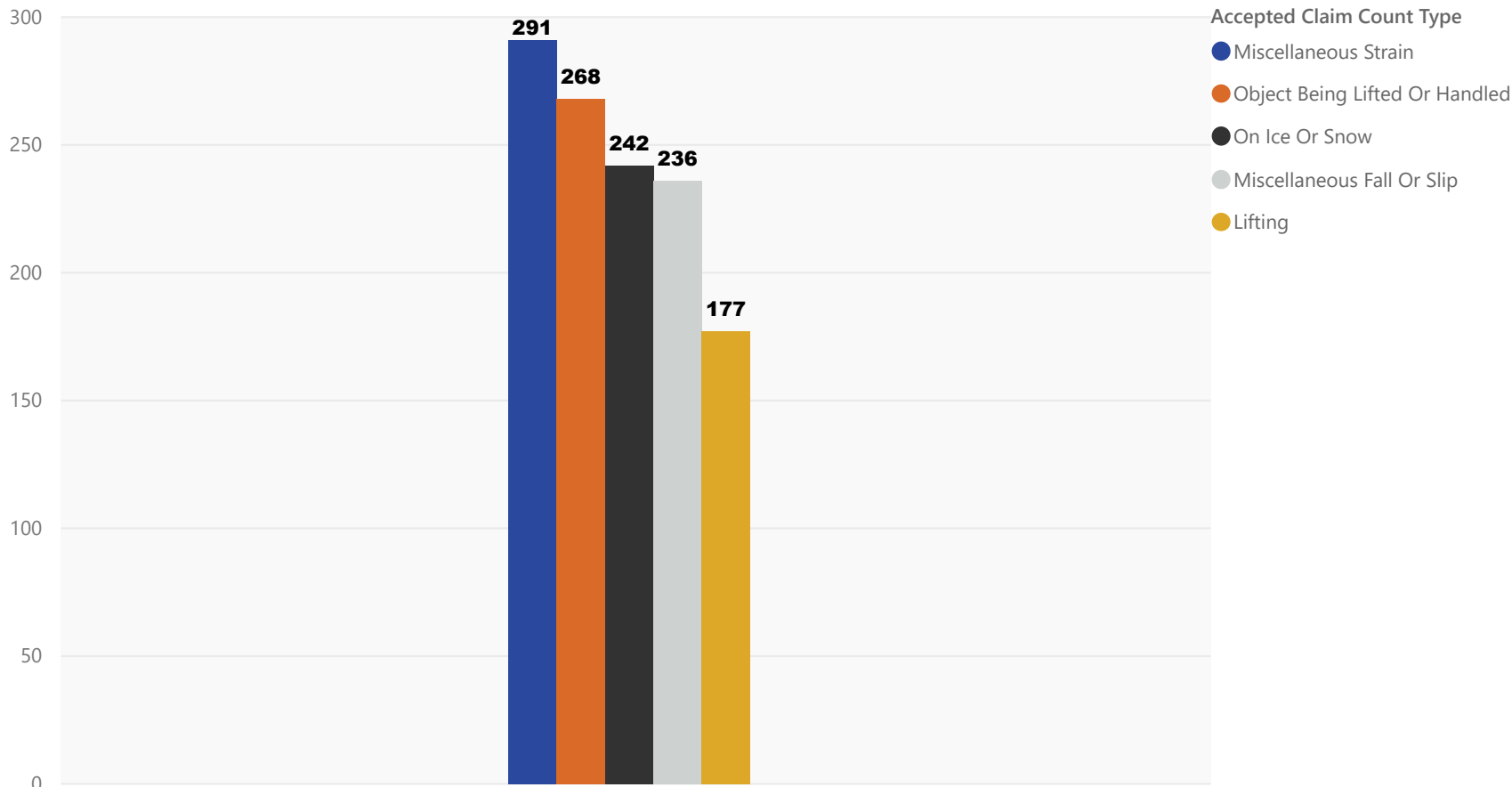


Yearly Distribution of Claims Costs by Injury Cause Top 5

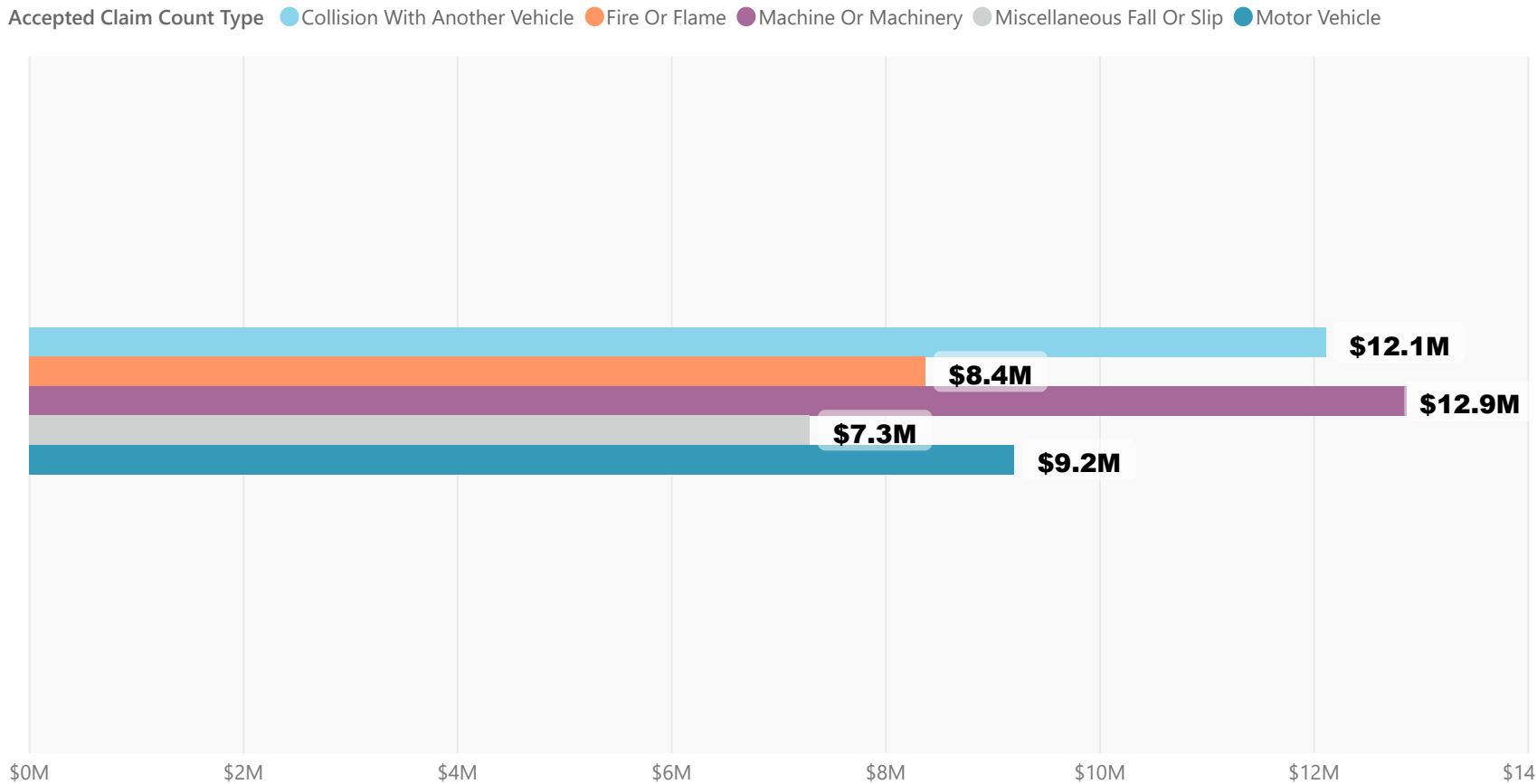
Accepted Claim Count Type ● Caught in or Between ● Fall or Slip Injury ● Motor Vehicle ● Strain or Injury By ● Struck or Injured By



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



Oil & Gas Industry

Burn, Scald-Heat or Cold Exposure

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|------------|
| Acid Chemicals | 5 | 5 | 9 | 5 | 3 | 27 |
| Contact With Hot Object | 3 | 2 | 3 | 1 | 1 | 10 |
| Dust Gases Fumes Or Vapors | 3 | | 1 | | 1 | 5 |
| Fire Or Flame | 6 | 6 | 16 | 2 | 4 | 34 |
| Miscellaneous Heat Or Cold Exposure | 4 | 2 | 1 | 2 | | 9 |
| Steam Or Hot Fluids | 1 | 5 | 5 | 4 | 2 | 17 |
| Temperature Extremes | 8 | 17 | 20 | 14 | 7 | 66 |
| Welding Operations | 1 | 1 | 2 | 2 | | 6 |
| Total | 31 | 38 | 57 | 30 | 18 | 174 |

Caught in or Between

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|------------------------------------|-----------|------------|-----------|-----------|-----------|------------|
| Machine Or Machinery | 16 | 26 | 17 | 23 | 17 | 99 |
| Miscellaneous Caught In Or Between | 16 | 26 | 15 | 12 | 5 | 74 |
| Object Handled | 25 | 42 | 39 | 36 | 17 | 159 |
| Object Handled By Others | 5 | 7 | 14 | 12 | 2 | 40 |
| Total | 62 | 101 | 85 | 83 | 41 | 372 |

Cut, Puncture, Scrape Injured By

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------------------------|-----------|-----------|-----------|-----------|-----------|------------|
| Broken Glass | | 4 | 1 | 2 | 1 | 8 |
| Hand Tool Utensil Not Powered | 8 | 12 | 10 | 8 | 5 | 43 |
| Miscellaneous Cut Puncture Or Scrape | 7 | 15 | 17 | 19 | 9 | 67 |
| Objects Being Lifted Or Handled | 19 | 18 | 22 | 32 | 17 | 108 |
| Powered Hand Tool Appliance | 2 | 4 | 4 | 4 | 1 | 15 |
| Total | 36 | 53 | 54 | 65 | 33 | 241 |

Fall or Slip Injury

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|------------------------------|------------|------------|------------|------------|------------|------------|
| From Different Level | 18 | 27 | 31 | 21 | 19 | 116 |
| From Ladder Or Scaffolding | 6 | 7 | 3 | 6 | 4 | 26 |
| From Liquid Or Grease Spills | 7 | 5 | 7 | 1 | 2 | 22 |
| Into Openings | 5 | 2 | 8 | 7 | 4 | 26 |
| Miscellaneous Fall Or Slip | 47 | 55 | 45 | 70 | 19 | 236 |
| On Ice Or Snow | 46 | 48 | 80 | 41 | 27 | 242 |
| On Same Level | 21 | 31 | 27 | 29 | 19 | 127 |
| On Stairs | 13 | 15 | 12 | 18 | 6 | 64 |
| Slipped Did Not Fall | 1 | 3 | 4 | 6 | 2 | 16 |
| Total | 164 | 193 | 217 | 199 | 102 | 875 |

Oil & Gas Industry

Motor Vehicle

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|------------|
| Collision With A Fixed Object | 2 | 1 | 2 | 5 | | 10 |
| Collision With Another Vehicle | 18 | 20 | 26 | 32 | 10 | 106 |
| Crash Of Airplane | | 1 | | | | 1 |
| Crash Of Rail Vehicle | | | | | 1 | 1 |
| Miscellaneous Motor Vehicle | 9 | 11 | 21 | 17 | 8 | 66 |
| Motor Vehicle | 1 | | | 1 | 3 | 7 |
| Vehicle Upset | 35 | 31 | 31 | 22 | 4 | 123 |
| Total | 65 | 64 | 81 | 79 | 25 | 314 |

Rubbed or Abraded By

| Injury Cause | 2016 | 2018 | Total |
|----------------------------------|----------|----------|----------|
| Rubbed Or Abraded By (All Other) | 1 | 3 | 4 |
| Total | 1 | 3 | 4 |

Strain or Injury By

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--|------------|------------|------------|------------|-----------|------------|
| Holding Or Carrying | 3 | 13 | 2 | 3 | 3 | 24 |
| Jumping | 1 | 5 | 7 | 2 | | 15 |
| Lifting | 32 | 48 | 45 | 35 | 17 | 177 |
| Miscellaneous Strain | 60 | 79 | 69 | 53 | 30 | 291 |
| Pushing Or Pulling | 44 | 31 | 23 | 20 | 13 | 131 |
| Reaching | 4 | 6 | 7 | 5 | | 22 |
| Repetitive Motion (Carpal Tunnel Syndrome) | 5 | 2 | | 1 | | 8 |
| Repetitive Motion Kneeling Or Crawling | 1 | | 1 | 2 | | 4 |
| Twisting | 7 | 14 | 7 | 13 | 9 | 50 |
| Using Tool Or Machine | 13 | 9 | 20 | 22 | 5 | 69 |
| Wielding Or Throwing | 5 | 2 | 3 | 4 | 1 | 15 |
| Total | 175 | 209 | 184 | 160 | 78 | 806 |

Striking Against or Stepping On

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---|-----------|-----------|-----------|-----------|-----------|------------|
| Miscellaneous Striking Against Or Stepping On | 1 | 4 | 4 | 6 | | 15 |
| Moving Parts Of Machine | 10 | 18 | 28 | 25 | 10 | 91 |
| Sanding Scraping Cleaning Operations | | | | | 1 | 1 |
| Stationary Object | 17 | 21 | 19 | 8 | 8 | 73 |
| Stepping On Sharp Object | 2 | 1 | 1 | 1 | 1 | 6 |
| Total | 30 | 44 | 52 | 40 | 20 | 186 |

Oil & Gas Industry

Struck or Injured By

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|------------------------------------|-----------|------------|------------|------------|-----------|------------|
| Falling Or Flying Object | 25 | 49 | 42 | 37 | 19 | 172 |
| Fellow Worker Patient | | 2 | 3 | 1 | | 6 |
| Hand Tool Or Machine In Use | 15 | 28 | 30 | 23 | 10 | 106 |
| Miscellaneous Struck Or Injured By | 12 | 34 | 15 | 10 | 10 | 81 |
| Object Being Lifted Or Handled | 45 | 63 | 73 | 73 | 14 | 268 |
| Total | 97 | 176 | 163 | 144 | 53 | 633 |

Miscellaneous Causes

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|------------|
| Abnormal Air Pressure | | | | | | |
| Absorption Ingestion Or Inhalation | 23 | 18 | 25 | 22 | 4 | 92 |
| Animal Or Insect | 5 | 4 | 2 | 4 | 2 | 17 |
| Contact With Electric Current | 2 | 1 | 2 | 1 | 2 | 8 |
| Continual Noise | | | | 1 | | 1 |
| Cumulative (All Other) | 2 | | 2 | | | 4 |
| Explosion Or Flare Back | 5 | | 2 | 3 | | 10 |
| Foreign Body In Eye | 23 | 27 | 23 | 16 | 10 | 99 |
| Mental Stress | | | | | | |
| No Cause | | | | | | |
| Other | 12 | 10 | 3 | 3 | 2 | 30 |
| Other Than Physical Injury | 2 | 8 | 1 | 1 | | 12 |
| Total | 74 | 68 | 60 | 51 | 20 | 273 |

Oil & Gas Industry

Burn, Scald-Heat or Cold Exposure

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|------------------------|
| Acid Chemicals | \$3,076.70 | \$4,241.79 | \$10,551.21 | \$1,919.56 | \$2,086.19 | \$21,875.45 |
| Contact With Hot Object | \$587.90 | \$834.07 | \$2,708.65 | \$551.94 | \$1,513.98 | \$6,196.54 |
| Dust Gases Fumes Or Vapors | \$2,034.09 | | \$152,751.91 | | \$642.92 | \$155,428.92 |
| Fire Or Flame | \$5,266,022.68 | \$1,915,188.55 | \$955,654.68 | \$46,361.56 | \$187,295.54 | \$8,370,523.01 |
| Miscellaneous Heat Or Cold Exposure | \$101,610.36 | \$4,044.74 | \$201,582.88 | \$906.71 | | \$308,144.69 |
| Steam Or Hot Fluids | \$0.00 | \$12,292.67 | \$14,981.54 | \$112,866.56 | \$10,967.92 | \$151,108.69 |
| Temperature Extremes | \$28,899.96 | \$17,220.73 | \$139,920.53 | \$1,199,925.92 | \$67,404.52 | \$1,453,371.66 |
| Welding Operations | \$4,900.97 | \$315.72 | \$957.76 | \$166,037.11 | | \$172,211.56 |
| Total | \$5,407,132.66 | \$1,954,138.27 | \$1,479,109.16 | \$1,528,569.36 | \$269,911.07 | \$10,638,860.52 |

Caught in or Between

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|------------------------------------|---------------------|-----------------------|-----------------------|-----------------------|---------------------|------------------------|
| Machine Or Machinery | \$160,888.24 | \$296,135.65 | \$7,146,140.87 | \$4,421,141.71 | \$839,392.31 | \$12,863,698.78 |
| Miscellaneous Caught In Or Between | \$93,381.98 | \$483,420.12 | \$74,393.07 | \$310,537.70 | \$3,861.43 | \$965,594.30 |
| Object Handled | \$84,187.58 | \$199,818.26 | \$601,729.52 | \$202,918.07 | \$27,606.02 | \$1,116,259.45 |
| Object Handled By Others | \$7,361.10 | \$101,102.18 | \$163,857.95 | \$309,205.01 | \$468.55 | \$581,994.79 |
| Total | \$345,818.90 | \$1,080,476.21 | \$7,986,121.41 | \$5,243,802.49 | \$871,328.31 | \$15,527,547.32 |

Cut, Puncture, Scrape Injured By

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|--------------------|-----------------------|
| Broken Glass | | \$57,867.44 | \$314.06 | \$5,452.05 | \$575.70 | \$64,209.25 |
| Hand Tool Utensil Not Powered | \$39,532.73 | \$15,278.10 | \$5,881.97 | \$4,141.50 | \$3,904.40 | \$68,738.70 |
| Miscellaneous Cut Puncture Or Scrape | \$100,299.69 | \$19,441.97 | \$186,224.66 | \$436,488.06 | \$11,944.64 | \$754,399.02 |
| Objects Being Lifted Or Handled | \$13,538.46 | \$85,750.73 | \$22,292.65 | \$130,919.51 | \$25,706.51 | \$278,207.86 |
| Powered Hand Tool Appliance | \$569.87 | \$49,085.29 | \$7,212.42 | \$35,971.72 | \$1.50 | \$92,840.80 |
| Total | \$153,940.75 | \$227,423.53 | \$221,925.76 | \$612,972.84 | \$42,132.75 | \$1,258,395.63 |

Fall or Slip Injury

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| From Different Level | \$706,398.00 | \$1,346,850.27 | \$640,039.47 | \$510,157.73 | \$802,170.19 | \$4,005,615.66 |
| From Ladder Or Scaffolding | \$125,598.84 | \$104,361.85 | \$46,456.06 | \$130,663.27 | \$103,953.84 | \$511,033.86 |
| From Liquid Or Grease Spills | \$109,147.61 | \$16,843.24 | \$501,103.25 | \$218.50 | \$680.91 | \$627,993.51 |
| Into Openings | \$41,467.26 | \$288,099.66 | \$48,761.90 | \$8,183.80 | \$31,708.43 | \$418,221.05 |
| Miscellaneous Fall Or Slip | \$1,916,351.52 | \$1,773,098.49 | \$1,597,757.99 | \$1,818,560.26 | \$185,212.91 | \$7,290,981.17 |
| On Ice Or Snow | \$2,337,394.22 | \$925,297.35 | \$1,204,854.14 | \$1,223,862.57 | \$1,310,541.50 | \$7,001,949.78 |
| On Same Level | \$317,460.41 | \$1,097,974.99 | \$604,462.69 | \$576,168.03 | \$171,551.43 | \$2,767,617.55 |
| On Stairs | \$27,361.52 | \$263,798.85 | \$205,754.47 | \$465,697.99 | \$192,452.23 | \$1,155,065.06 |
| Slipped Did Not Fall | \$72,231.53 | \$11,624.34 | \$47,798.11 | \$66,778.34 | \$1,320.29 | \$199,752.61 |
| Total | \$5,653,410.91 | \$5,827,949.04 | \$4,896,988.08 | \$4,800,290.49 | \$2,799,591.73 | \$23,978,230.25 |

Oil & Gas Industry

Motor Vehicle

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------------------|-----------------------|-----------------------|------------------------|------------------------|---------------------|------------------------|
| Collision With A Fixed Object | \$226,722.46 | \$2,179.77 | \$3,069.84 | \$223,830.22 | | \$455,802.29 |
| Collision With Another Vehicle | \$618,737.78 | \$302,840.07 | \$10,045,470.78 | \$880,774.14 | \$265,163.36 | \$12,112,986.13 |
| Crash Of Airplane | | \$24,727.74 | | | | \$24,727.74 |
| Crash Of Rail Vehicle | | | | | \$18,910.45 | \$18,910.45 |
| Miscellaneous Motor Vehicle | \$128,392.00 | \$629,262.86 | \$616,048.73 | \$840,782.55 | \$513,710.08 | \$2,728,196.22 |
| Motor Vehicle | \$966,072.89 | | \$4,507.15 | \$8,140,351.14 | \$89,081.07 | \$9,200,012.25 |
| Vehicle Upset | \$1,669,570.47 | \$2,235,167.55 | \$922,323.43 | \$988,750.95 | \$35,230.28 | \$5,851,042.68 |
| Total | \$3,609,495.60 | \$3,194,177.99 | \$11,591,419.93 | \$11,074,489.00 | \$922,095.24 | \$30,391,677.76 |

Rubbed or Abraded By

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|----------------------------------|-----------------|------|-------------------|------|------|-------------------|
| Rubbed Or Abraded By (All Other) | \$537.52 | | \$2,274.80 | | | \$2,812.32 |
| Total | \$537.52 | | \$2,274.80 | | | \$2,812.32 |

Strain or Injury By

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| Holding Or Carrying | \$2,761.77 | \$274,826.59 | \$31,212.48 | \$1,739.05 | \$3,316.14 | \$313,856.03 |
| Jumping | \$387.22 | \$3,941.85 | \$101,294.59 | \$34,022.44 | | \$139,646.10 |
| Lifting | \$555,910.69 | \$879,853.44 | \$311,190.41 | \$554,358.67 | \$78,244.57 | \$2,379,557.78 |
| Miscellaneous Strain | \$1,383,387.59 | \$1,110,928.78 | \$1,627,480.87 | \$766,824.71 | \$356,539.01 | \$5,245,160.96 |
| Pushing Or Pulling | \$369,492.35 | \$672,272.38 | \$499,873.93 | \$326,437.03 | \$412,350.16 | \$2,280,425.85 |
| Reaching | \$63,582.99 | \$6,535.88 | \$239,422.37 | \$117,478.10 | | \$427,019.34 |
| Repetitive Motion (Carpal Tunnel Syndrome) | \$31,502.22 | \$68,664.57 | | \$365.70 | | \$100,532.49 |
| Repetitive Motion Kneeling Or Crawling | \$550.05 | | \$282.70 | \$2,772.90 | | \$3,605.65 |
| Twisting | \$320,412.24 | \$77,088.77 | \$78,138.43 | \$221,403.83 | \$107,805.97 | \$804,849.24 |
| Using Tool Or Machine | \$27,856.23 | \$29,990.51 | \$212,350.80 | \$100,811.65 | \$60,461.81 | \$431,471.00 |
| Wielding Or Throwing | \$181,075.25 | \$35,783.80 | \$15,666.11 | \$356,521.63 | \$31,014.87 | \$620,061.66 |
| Total | \$2,936,918.60 | \$3,159,886.57 | \$3,116,912.69 | \$2,482,735.71 | \$1,049,732.53 | \$12,746,186.10 |

Striking Against or Stepping On

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---|---------------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|
| Miscellaneous Striking Against Or Stepping On | \$1,618.84 | \$36,814.60 | \$59,089.06 | \$316,630.70 | | \$414,153.20 |
| Moving Parts Of Machine | \$191,622.07 | \$93,741.84 | \$1,539,255.67 | \$148,907.21 | \$889,720.18 | \$2,863,246.97 |
| Sanding Scraping Cleaning Operations | | | | | \$842.08 | \$842.08 |
| Stationary Object | \$27,580.71 | \$90,291.41 | \$464,897.22 | \$64,442.29 | \$70,257.38 | \$717,469.01 |
| Stepping On Sharp Object | \$1,279.25 | \$143.88 | \$342.12 | \$295.65 | \$299.61 | \$2,360.51 |
| Total | \$222,100.87 | \$220,991.73 | \$2,063,584.07 | \$530,275.85 | \$961,119.25 | \$3,998,071.77 |

Oil & Gas Industry

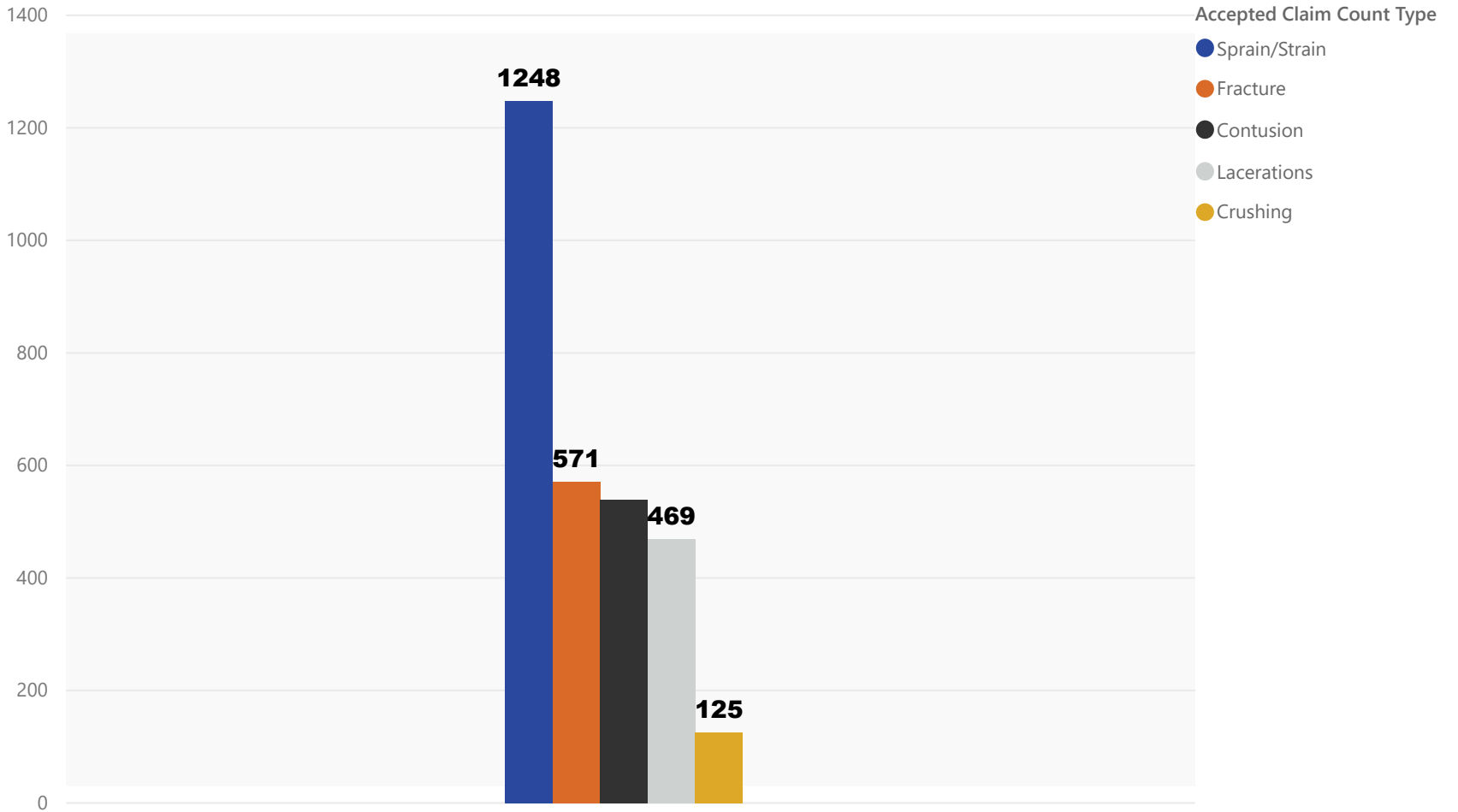
Struck or Injured By

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| Falling Or Flying Object | \$1,433,600.27 | \$2,042,248.58 | \$733,531.44 | \$1,391,015.84 | \$990,788.72 | \$6,591,184.85 |
| Fellow Worker Patient | | \$2,619.76 | \$18,714.43 | \$1,073.40 | | \$22,407.59 |
| Hand Tool Or Machine In Use | \$194,372.94 | \$261,372.16 | \$147,665.60 | \$60,001.41 | \$45,996.80 | \$709,408.91 |
| Miscellaneous Struck Or Injured By | \$112,683.41 | \$110,693.56 | \$658,919.85 | \$93,832.69 | \$8,587.04 | \$984,716.55 |
| Object Being Lifted Or Handled | \$443,859.50 | \$303,386.25 | \$883,546.38 | \$1,108,158.75 | \$80,174.23 | \$2,819,125.11 |
| Total | \$2,184,516.12 | \$2,720,320.31 | \$2,442,377.70 | \$2,654,082.09 | \$1,125,546.79 | \$11,126,843.01 |

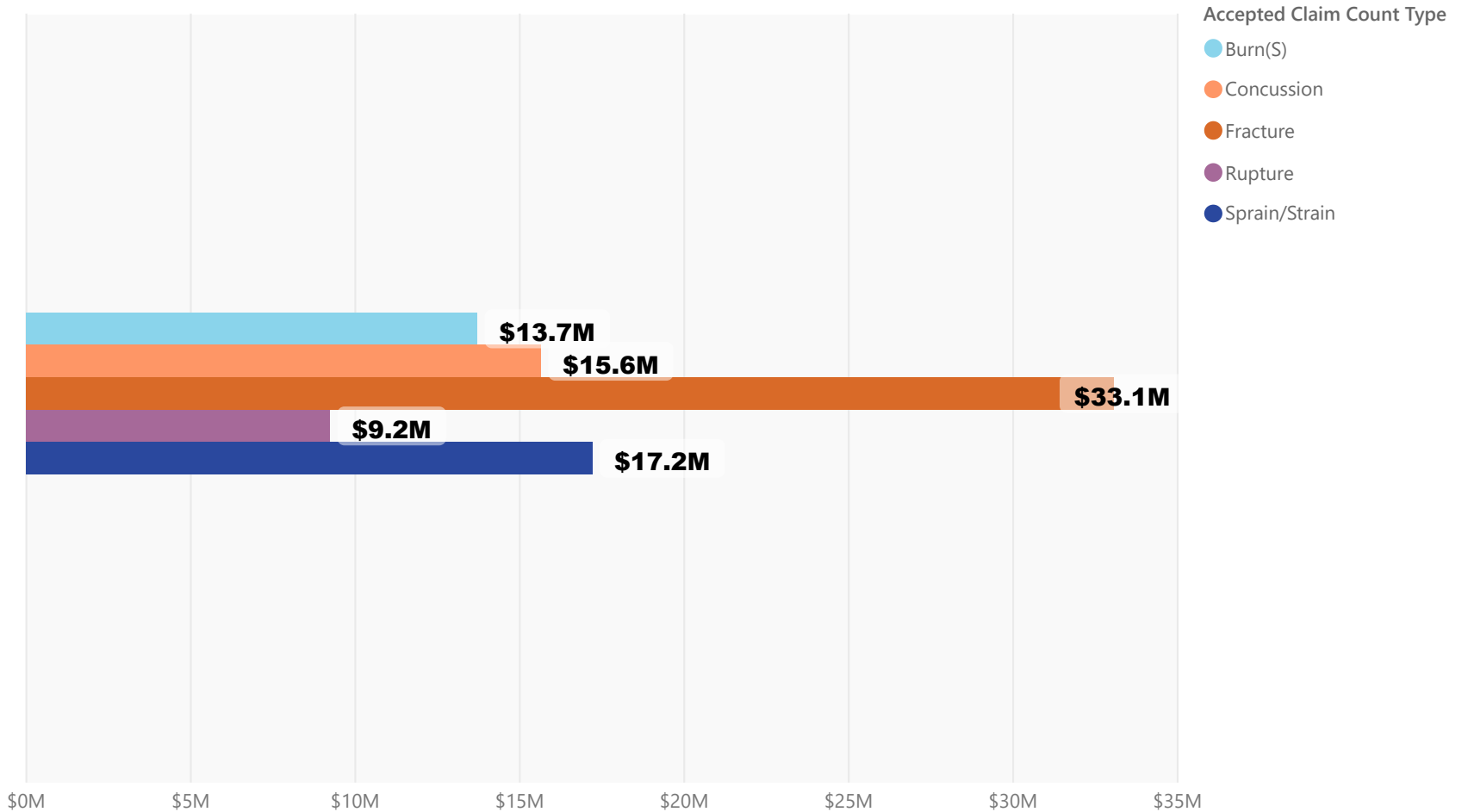
Miscellaneous Causes

| Injury Cause | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|-----------------------|
| Abnormal Air Pressure | | | | | | |
| Absorption Ingestion Or Inhalation | \$545,490.99 | \$52,934.99 | \$30,325.49 | \$258,451.77 | \$11,376.08 | \$898,579.32 |
| Animal Or Insect | \$3,135.71 | \$11,362.23 | \$1,527.78 | \$21,081.53 | \$89,307.90 | \$126,415.15 |
| Contact With Electric Current | \$12,193.52 | \$607.88 | \$1,223,069.47 | \$6,343.04 | \$2,817.12 | \$1,245,031.03 |
| Continual Noise | | | | \$190,236.51 | | \$190,236.51 |
| Cumulative (All Other) | \$453.06 | | \$3,553.86 | | | \$4,006.92 |
| Explosion Or Flare Back | \$2,242,540.63 | | \$6,013.88 | \$1,647,699.63 | | \$3,896,254.14 |
| Foreign Body In Eye | \$19,672.51 | \$13,433.92 | \$26,343.88 | \$6,409.28 | \$5,374.81 | \$71,234.40 |
| Mental Stress | | | | | | |
| No Cause | | | | | | |
| Other | \$57,815.99 | \$279,629.65 | \$9,995.76 | \$754.80 | \$231.79 | \$348,427.99 |
| Other Than Physical Injury | \$2,145.53 | \$835,281.00 | \$213.23 | \$329.60 | | \$837,969.36 |
| Total | \$2,883,447.94 | \$1,193,249.67 | \$1,301,043.35 | \$2,131,306.16 | \$109,107.70 | \$7,618,154.82 |

Distribution of Claims by Nature of Injury - Top 5



Distribution of Claims by Nature of Injury - Top 5



Oil & Gas Industry

Distribution of Claims by Nature of Injury

| Nature Of Injury | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---|------------|------------|------------|------------|------------|-------------|
| All Other | 15 | 18 | 19 | 18 | 9 | 79 |
| All Other Cumulative Injuries | 4 | 2 | 1 | 1 | | 8 |
| All Other Occupational Disease | 1 | 1 | 1 | 1 | | 4 |
| Amputation | 4 | 9 | 14 | 14 | 7 | 48 |
| Asphyxiation | 1 | 2 | 1 | 1 | | 5 |
| Burn(S) | 29 | 20 | 36 | 18 | 11 | 114 |
| Carpal Tunnel Syndrome | 5 | 2 | 1 | | | 8 |
| Concussion | 11 | 7 | 23 | 16 | 10 | 67 |
| Contusion | 97 | 137 | 150 | 111 | 44 | 539 |
| Crushing | 25 | 37 | 25 | 18 | 20 | 125 |
| Dermatitis | | | 1 | 1 | | 2 |
| Dislocation | 15 | 6 | 9 | 5 | 11 | 46 |
| Electric Shock | 1 | 1 | 1 | 1 | 1 | 5 |
| Exposure To Bodily Fluid | | 2 | 1 | | | 3 |
| Foreign Body | 25 | 30 | 23 | 22 | 10 | 110 |
| Fracture | 85 | 155 | 131 | 138 | 62 | 571 |
| Freezing | 6 | 14 | 13 | 11 | 6 | 50 |
| Heat Prostration | 2 | 3 | 4 | 1 | 1 | 11 |
| Hernia | 7 | 10 | 7 | 1 | | 25 |
| Hypertension | 1 | | | | | 1 |
| Infection | | 3 | 3 | 1 | | 7 |
| Inflammation | 8 | 14 | 9 | 16 | 4 | 51 |
| Lacerations | 76 | 126 | 107 | 108 | 52 | 469 |
| Multiple Physical Injuries Only | | 2 | 2 | 1 | 1 | 6 |
| Needle Stick | | 1 | | | | 1 |
| No Physical Injury | 8 | 9 | 10 | 7 | 1 | 35 |
| Poisoning - Chemical | 5 | 1 | 1 | 3 | 1 | 11 |
| Poisoning - General (Not Od Or Cumulative Injury) | 1 | | | 2 | 2 | 5 |
| Puncture | 10 | 11 | 15 | 10 | 3 | 49 |
| Respiratory Disorders(Gases Fumes Chemicals) | 11 | 11 | 14 | 8 | 3 | 47 |
| Rupture | 13 | 28 | 30 | 25 | 18 | 114 |
| Severance | | 1 | | | | 1 |
| Sprain/Strain | 265 | 279 | 301 | 290 | 113 | 1248 |
| Syncope (Fainting) | 1 | 2 | | | | 3 |
| Tendonitis | 3 | 2 | 3 | 1 | | 9 |
| Vision Loss | | | | 1 | | 1 |
| Total | 735 | 946 | 956 | 851 | 390 | 3878 |

Distribution of Claims by Nature of Injury

| Nature Of Injury | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---|------------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|
| All Other | \$128,007.38 | \$1,831,591.80 | \$938,460.06 | \$969,424.90 | \$11,918.69 | \$3,879,402.83 |
| All Other Cumulative Injuries | \$736,894.61 | \$316,986.59 | \$1,619.40 | \$463.34 | | \$1,055,963.94 |
| All Other Occupational Disease | \$1,333.37 | \$862.54 | \$1,246.44 | \$1,584.60 | | \$5,026.95 |
| Amputation | \$33,065.42 | \$107,517.57 | \$288,227.16 | \$3,465,340.28 | \$413,359.70 | \$4,307,510.13 |
| Asphyxiation | \$49,136.53 | \$38,029.24 | \$1,072.84 | \$2,634.46 | | \$90,873.07 |
| Burn(S) | \$7,630,869.32 | \$1,936,237.80 | \$1,955,148.47 | \$1,973,472.63 | \$214,835.91 | \$13,710,564.13 |
| Carpal Tunnel Syndrome | \$47,680.28 | \$68,664.57 | \$1,934.46 | | | \$118,279.31 |
| Concussion | \$1,783,918.23 | \$43,344.10 | \$11,906,386.13 | \$1,308,670.39 | \$598,559.20 | \$15,640,878.05 |
| Contusion | \$257,492.63 | \$411,689.10 | \$7,646,446.16 | \$327,266.00 | \$79,292.48 | \$8,722,186.37 |
| Crushing | \$213,529.23 | \$305,586.68 | \$168,820.02 | \$2,146,355.09 | \$163,164.57 | \$2,997,455.59 |
| Dermatitis | | | \$989.59 | \$5,063.69 | | \$6,053.28 |
| Dislocation | \$1,160,764.17 | \$108,596.84 | \$186,075.84 | \$105,578.54 | \$116,368.69 | \$1,677,384.08 |
| Electric Shock | \$4,320.12 | \$607.88 | \$595,962.60 | \$6,343.04 | \$1,176.05 | \$608,409.69 |
| Exposure To Bodily Fluid | | \$928.16 | \$314.06 | | | \$1,242.22 |
| Foreign Body | \$18,934.26 | \$21,560.97 | \$35,517.80 | \$11,868.74 | \$5,178.85 | \$93,060.62 |
| Fracture | \$4,508,848.90 | \$6,549,938.57 | \$4,012,121.47 | \$14,333,648.25 | \$3,652,645.30 | \$33,057,202.49 |
| Freezing | \$21,295.99 | \$7,098.54 | \$106,755.82 | \$77,897.93 | \$58,810.10 | \$271,858.38 |
| Heat Prostration | \$3,644.88 | \$10,122.19 | \$11,927.39 | \$228.12 | \$8,594.42 | \$34,517.00 |
| Hernia | \$149,110.44 | \$138,378.93 | \$93,612.89 | \$27,015.38 | | \$408,117.64 |
| Hypertension | \$204.04 | | | | | \$204.04 |
| Infection | | \$276,439.47 | \$22,428.89 | \$386.09 | | \$299,254.45 |
| Inflammation | \$596,631.28 | \$44,214.28 | \$55,219.55 | \$52,733.50 | \$4,268.87 | \$753,067.48 |
| Lacerations | \$344,746.04 | \$515,782.64 | \$453,101.54 | \$338,622.72 | \$68,322.82 | \$1,720,575.76 |
| Multiple Physical Injuries Only | | \$61,967.50 | \$21,829.85 | \$527.58 | \$118,641.80 | \$202,966.73 |
| Needle Stick | | \$417.26 | | | | \$417.26 |
| No Physical Injury | \$6,132.38 | \$38,836.58 | \$12,021.60 | \$7,635.09 | \$340.94 | \$64,966.59 |
| Poisoning - Chemical | \$11,076.63 | \$2,793.24 | \$1,244.94 | \$232,210.18 | \$1,046.11 | \$248,371.10 |
| Poisoning - General (Not Od Or Cumulative Injury) | \$8,929.53 | | | \$1,685.36 | \$15,173.05 | \$25,787.94 |
| Puncture | \$5,988.00 | \$31,046.10 | \$14,914.16 | \$11,150.23 | \$2,721.12 | \$65,819.61 |
| Respiratory Disorders(Gases Fumes Chemicals) | \$20,158.38 | \$11,654.40 | \$14,053.89 | \$9,457.81 | \$18,532.27 | \$73,856.75 |
| Rupture | \$890,525.53 | \$2,383,798.84 | \$3,313,456.92 | \$1,688,165.52 | \$951,858.63 | \$9,227,805.44 |
| Severance | | \$17,162.45 | | | | \$17,162.45 |
| Sprain/Strain | \$4,760,617.87 | \$3,873,849.20 | \$3,227,414.83 | \$3,699,803.92 | \$1,645,755.80 | \$17,207,441.62 |
| Syncope (Fainting) | \$1,522.65 | \$422,248.45 | | | | \$423,771.10 |
| Tendonitis | \$1,941.78 | \$660.84 | \$13,432.18 | \$271.71 | | \$16,306.51 |
| Vision Loss | | | | \$253,018.90 | | \$253,018.90 |
| Total | \$23,397,319.87 | \$19,578,613.32 | \$35,101,756.95 | \$31,058,523.99 | \$8,150,565.37 | \$117,286,779.50 |