

TABLE 2. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY
JANUARY - DECEMBER 2018 (FINAL)

| WORK LOCATION/MINERAL INDUSTRY | Fatal | Fatal IR | NFDL | NFDL IR | NDL | NDL IR | All OCCURRENCES | ALL INCIDENT RATES | AVG # EMP | EMP HRS |
|--|-------|----------|-------|---------|-----|--------|-----------------|--------------------|-----------|-------------|
| UNDERGROUND MINES | | | | | | | | | | |
| METAL | 2 | 0.027 | 99 | 1.329 | 62 | 0.832 | 163 | 2.187 | 7,284 | 14,903,056 |
| NONMETAL | - | - | 57 | 1.985 | 30 | 1.045 | 87 | 3.030 | 2,805 | 5,743,020 |
| STONE | - | - | 48 | 1.675 | 21 | 0.733 | 69 | 2.407 | 2,608 | 5,732,443 |
| TOTAL, UNDERGROUND MINES | 2 | 0.015 | 204 | 1.547 | 113 | 0.857 | 319 | 2.419 | 12,697 | 26,378,519 |
| SURFACE MINES | | | | | | | | | | |
| METAL | 1 | 0.006 | 235 | 1.423 | 71 | 0.430 | 307 | 1.859 | 15,361 | 33,037,180 |
| NONMETAL | - | - | 83 | 1.171 | 45 | 0.635 | 128 | 1.806 | 7,335 | 14,176,794 |
| STONE | 3 | 0.011 | 444 | 1.580 | 172 | 0.612 | 619 | 2.202 | 28,946 | 56,209,795 |
| SAND AND GRAVEL | 6 | 0.022 | 358 | 1.294 | 151 | 0.546 | 515 | 1.861 | 32,481 | 55,347,029 |
| TOTAL, SURFACE MINES | 10 | 0.013 | 1,120 | 1.411 | 439 | 0.553 | 1,569 | 1.976 | 84,123 | 158,770,798 |
| TOTAL, MINES | 12 | 0.013 | 1,324 | 1.430 | 552 | 0.596 | 1,888 | 2.039 | 96,820 | 185,149,317 |
| MILLS | | | | | | | | | | |
| METAL | - | - | 151 | 1.089 | 84 | 0.606 | 235 | 1.694 | 12,980 | 27,743,088 |
| NONMETAL | - | - | 215 | 1.694 | 86 | 0.678 | 301 | 2.372 | 12,283 | 25,378,465 |
| STONE | 2 | 0.007 | 462 | 1.637 | 214 | 0.758 | 678 | 2.402 | 26,335 | 56,460,145 |
| TOTAL, MILLS | 2 | 0.004 | 828 | 1.511 | 384 | 0.701 | 1,214 | 2.216 | 51,598 | 109,581,698 |
| INDEPENDENT SHOPS AND YARDS | | | | | | | | | | |
| METAL | - | - | - | - | - | - | - | - | 11 | 9,064 |
| STONE | - | - | - | - | - | - | - | - | 40 | 53,915 |
| TOTAL, INDEPENDENT SHOPS AND YARDS | - | - | - | - | - | - | - | - | 51 | 62,979 |
| ALL MINES, MILLS AND SHOPS | | | | | | | | | | |
| METAL | 3 | 0.008 | 485 | 1.282 | 217 | 0.573 | 705 | 1.863 | 35,636 | 75,692,388 |
| NONMETAL | - | - | 355 | 1.567 | 161 | 0.711 | 516 | 2.278 | 22,423 | 45,298,279 |
| STONE | 5 | 0.008 | 954 | 1.611 | 407 | 0.667 | 1,366 | 2.306 | 57,929 | 118,456,298 |
| SAND AND GRAVEL | 6 | 0.022 | 358 | 1.294 | 151 | 0.546 | 515 | 1.861 | 32,481 | 55,347,029 |
| TOTAL, ALL MINES, MILLS AND SHOPS | 14 | 0.009 | 2,152 | 1.460 | 936 | 0.635 | 3,102 | 2.105 | 148,469 | 294,793,994 |
| OFFICEWORKERS | | | | | | | | | | |
| METAL | - | - | 4 | 0.091 | 2 | 0.046 | 6 | 0.137 | 4,562 | 8,789,189 |
| NONMETAL | - | - | 4 | 0.105 | 2 | 0.052 | 6 | 0.157 | 4,065 | 7,633,106 |
| STONE | - | - | 5 | 0.052 | 6 | 0.062 | 11 | 0.113 | 10,610 | 19,415,044 |
| SAND AND GRAVEL | - | - | 1 | 0.028 | 1 | 0.028 | 2 | 0.055 | 6,129 | 7,219,980 |
| TOTAL, OFFICEWORKERS | - | - | 14 | 0.065 | 11 | 0.051 | 25 | 0.116 | 25,366 | 43,057,319 |
| SUMMARY TOTAL (INCLUDING OFFICEWORKERS) | | | | | | | | | | |
| METAL | 3 | 0.007 | 489 | 1.158 | 219 | 0.518 | 711 | 1.683 | 40,198 | 84,481,577 |
| NONMETAL | - | - | 359 | 1.356 | 163 | 0.616 | 522 | 1.972 | 26,488 | 52,931,385 |
| STONE | 5 | 0.007 | 959 | 1.391 | 413 | 0.599 | 1,377 | 1.998 | 68,539 | 137,871,342 |
| SAND AND GRAVEL | 6 | 0.019 | 359 | 1.148 | 152 | 0.486 | 517 | 1.653 | 38,610 | 62,567,009 |
| GRAND TOTAL | 14 | 0.008 | 2,166 | 1.282 | 947 | 0.561 | 3,127 | 1.851 | 173,835 | 337,851,313 |