

| State | % Population | | Total Deaths | | % Deaths | | Total YPLL | | % YPLL | |
|-------|--------------|--------|--------------|---------|----------|--------|-----------------------|-------------------|---------------|---------------|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| US | 49.2% | 50.8% | 292,402 | 240,889 | 54.8% | 45.2% | 1,741,317 – 1,745,559 | 977,972 – 981,179 | 64.0% – 64.1% | 35.9% – 36.0% |
| AL | 48.3% | 51.7% | 5,383 | 4,669 | 53.6% | 46.4% | 33,004 – 33,727 | 24,366 – 24,977 | 57.0% – 57.9% | 42.1% – 42.9% |
| AK | 52.1% | 47.9% | 181 | 125 | 59.2% | 40.8% | 1,058 – 1,321 | 867 – 1,244 | 46.6% – 59.8% | 40.2% – 53.4% |
| AZ | 49.7% | 50.3% | 8,925 | 6,245 | 58.8% | 41.2% | 62,384 – 63,134 | 36,474 – 37,086 | 62.8% – 63.3% | 36.7% – 37.2% |
| AR | 49.1% | 50.9% | 2,985 | 2,765 | 51.9% | 48.1% | 15,927 – 16,322 | 11,275 – 11,687 | 57.8% – 59.0% | 41.0% – 42.1% |
| CA | 49.7% | 50.3% | 35,500 | 24,710 | 59.0% | 41.0% | 274,859 – 276,443 | 126,535 – 127,684 | 68.3% – 68.6% | 31.4% – 31.7% |
| CO | 50.4% | 49.6% | 3,468 | 2,770 | 55.6% | 44.4% | 18,793 – 19,282 | 8,516 – 8,815 | 68.2% – 69.2% | 30.8% – 31.8% |
| CT | 48.8% | 51.2% | 3,729 | 3,909 | 48.8% | 51.2% | 15,695 – 16,127 | 9,110 – 9,711 | 62.0% – 63.7% | 36.3% – 38.0% |
| DE | 48.3% | 51.7% | 699 | 698 | 50.0% | 50.0% | 3,443 – 4,033 | 2,637 – 2,963 | 54.2% – 60.1% | 40.0% – 45.9% |
| DC | 47.4% | 52.6% | 762 | 560 | 57.6% | 42.4% | 7,264 – 7,808 | 3,517 – 3,862 | 65.5% – 68.7% | 31.2% – 34.5% |
| FL | 48.9% | 51.1% | 17,585 | 13,304 | 56.9% | 43.1% | 90,952 – 91,920 | 53,172 – 53,988 | 62.8% – 63.3% | 36.7% – 37.2% |
| GA | 48.6% | 51.4% | 8,706 | 7,434 | 53.9% | 46.1% | 56,651 – 57,451 | 38,975 – 39,636 | 59.0% – 59.5% | 40.5% – 41.0% |
| HI | 50.0% | 50.0% | 270 | 168 | 61.6% | 38.4% | 1,985 – 2,287 | 1,046 – 1,440 | 58.5% – 68.0% | 31.9% – 41.7% |
| ID | 50.1% | 49.9% | 1,143 | 808 | 58.6% | 41.4% | 4,332 – 4,630 | 2,623 – 2,796 | 61.1% – 63.5% | 36.5% – 38.8% |
| IL | 49.1% | 50.9% | 11,124 | 9,298 | 54.5% | 45.5% | 64,555 – 65,350 | 33,506 – 34,120 | 65.5% – 66.0% | 34.0% – 34.5% |
| IN | 49.3% | 50.7% | 6,144 | 5,751 | 51.7% | 48.3% | 26,284 – 26,929 | 17,033 – 17,567 | 60.1% – 61.0% | 38.9% – 40.0% |
| IA | 49.8% | 50.2% | 3,020 | 2,798 | 51.9% | 48.1% | 11,319 – 11,683 | 7,306 – 7,692 | 59.7% – 61.3% | 38.7% – 40.2% |
| KA | 49.8% | 50.2% | 2,563 | 2,177 | 54.1% | 45.9% | 11,850 – 12,205 | 7,309 – 7,734 | 60.7% – 62.4% | 37.6% – 39.3% |
| KY | 49.3% | 50.7% | 3,393 | 3,343 | 50.4% | 49.6% | 16,108 – 16,752 | 10,944 – 11,300 | 59.0% – 60.3% | 39.7% – 41.1% |
| LA | 48.8% | 51.2% | 4,868 | 4,119 | 54.2% | 45.8% | 30,379 – 30,969 | 21,180 – 21,801 | 58.4% – 59.2% | 40.7% – 41.6% |
| ME | 49.0% | 51.0% | 396 | 429 | 48.0% | 52.0% | 1,467 – 1,658 | 740 – 899 | 62.8% – 68.4% | 31.6% – 37.2% |
| MD | 48.4% | 51.6% | 4,775 | 4,421 | 51.9% | 48.1% | 28,946 – 29,632 | 16,700 – 17,159 | 63.0% – 63.8% | 36.2% – 37.1% |
| MA | 48.5% | 51.5% | 6,349 | 6,471 | 49.5% | 50.5% | 23,533 – 24,202 | 13,030 – 13,472 | 63.8% – 64.8% | 35.2% – 36.3% |
| MI | 49.3% | 50.7% | 7,966 | 6,865 | 53.7% | 46.3% | 41,166 – 41,820 | 24,930 – 25,525 | 61.8% – 62.5% | 37.5% – 38.1% |
| MN | 49.8% | 50.2% | 3,634 | 3,401 | 51.7% | 48.3% | 13,054 – 13,433 | 7,805 – 8,388 | 61.0% – 63.0% | 37.0% – 39.0% |
| MS | 48.5% | 51.5% | 3,701 | 3,363 | 52.4% | 47.6% | 23,223 – 23,788 | 19,461 – 19,875 | 54.1% – 54.8% | 45.1% – 46.0% |
| MO | 49.1% | 50.9% | 5,416 | 4,945 | 52.3% | 47.7% | 24,381 – 24,991 | 15,590 – 16,161 | 60.3% – 61.4% | 38.6% – 39.7% |
| MT | 50.3% | 49.7% | 863 | 682 | 55.9% | 44.1% | 3,999 – 4,211 | 2,679 – 2,849 | 58.8% – 60.8% | 39.3% – 41.3% |
| NE | 50.0% | 50.0% | 1,557 | 1,189 | 56.7% | 43.3% | 7,253 – 7,553 | 3,836 – 4,112 | 64.1% – 66.0% | 34.0% – 35.9% |
| NV | 50.2% | 49.8% | 3,332 | 1,990 | 62.6% | 37.4% | 23,858 – 24,417 | 11,227 – 11,652 | 67.3% – 68.3% | 31.7% – 32.7% |
| NH | 49.6% | 50.4% | 628 | 617 | 50.4% | 49.6% | 1,857 – 2,137 | 617 – 726 | 72.6% – 77.1% | 23.0% – 27.5% |
| NJ | 48.9% | 51.1% | 12,297 | 10,181 | 54.7% | 45.3% | 79,426 – 80,326 | 37,272 – 38,091 | 67.7% – 68.2% | 31.8% – 32.3% |
| NM | 49.5% | 50.5% | 2,079 | 1,682 | 55.3% | 44.7% | 17,228 – 17,648 | 10,995 – 11,307 | 60.5% – 61.5% | 38.6% – 39.5% |
| NY | 48.6% | 51.4% | 28,115 | 22,372 | 55.7% | 44.3% | 181,560 – 182,990 | 86,418 – 87,571 | 67.5% – 67.9% | 32.1% – 32.5% |
| NC | 48.6% | 51.4% | 3,265 | 3,113 | 51.2% | 48.8% | 19,564 – 20,095 | 11,528 – 11,885 | 62.4% – 63.3% | 36.6% – 37.6% |
| ND | 51.2% | 48.8% | 909 | 726 | 55.6% | 44.4% | 3,971 – 4,240 | 1,780 – 2,060 | 66.3% – 70.2% | 29.9% – 33.8% |
| OH | 49.0% | 51.0% | 10,895 | 9,943 | 52.3% | 47.7% | 43,367 – 44,179 | 28,293 – 29,059 | 60.0% – 60.9% | 39.1% – 40.0% |
| OK | 49.5% | 50.5% | 4,295 | 3,578 | 54.6% | 45.4% | 23,875 – 24,514 | 16,204 – 16,690 | 59.0% – 60.0% | 40.0% – 41.0% |
| OR | 49.6% | 50.4% | 1,173 | 1,029 | 53.3% | 46.7% | 6,013 – 6,319 | 3,041 – 3,237 | 65.4% – 67.2% | 32.8% – 34.7% |
| PA | 49.0% | 51.0% | 12,964 | 12,635 | 50.6% | 49.4% | 54,222 – 54,981 | 30,703 – 31,304 | 63.5% – 64.1% | 35.9% – 36.5% |
| RI | 48.7% | 51.3% | 1,216 | 1,313 | 48.1% | 51.9% | 4,696 – 4,933 | 2,677 – 3,083 | 60.8% – 64.4% | 35.6% – 39.3% |
| SC | 48.4% | 51.6% | 4,397 | 3,738 | 54.1% | 45.9% | 23,763 – 24,441 | 16,483 – 16,943 | 58.5% – 59.5% | 40.4% – 41.4% |
| SD | 50.5% | 49.5% | 1,068 | 918 | 53.8% | 46.2% | 4,567 – 4,781 | 3,165 – 3,518 | 56.8% – 59.8% | 40.2% – 43.1% |
| TN | 48.8% | 51.2% | 6,481 | 5,362 | 54.7% | 45.3% | 36,766 – 37,538 | 24,687 – 25,278 | 59.4% – 60.2% | 39.8% – 40.6% |
| TX | 49.7% | 50.3% | 29,171 | 21,163 | 58.0% | 42.0% | 225,693 – 227,235 | 125,188 – 126,369 | 64.2% – 64.4% | 35.6% – 35.8% |
| UT | 50.4% | 49.6% | 1,359 | 898 | 60.2% | 39.8% | 8,876 – 9,236 | 4,828 – 5,044 | 64.1% – 65.4% | 34.6% – 35.9% |
| VT | 49.4% | 50.6% | 104 | 105 | 49.8% | 50.2% | 354 – 577 | 181 – 330 | 52.8% – 75.6% | 24.7% – 47.1% |
| VA | 49.2% | 50.8% | 5,102 | 4,778 | 51.6% | 48.4% | 25,855 – 26,491 | 15,985 – 16,419 | 61.3% – 62.2% | 37.7% – 38.7% |
| WA | 50.1% | 49.9% | 2,658 | 2,215 | 54.5% | 45.5% | 13,484 – 13,872 | 7,512 – 7,966 | 63.1% – 64.6% | 35.3% – 36.9% |
| WV | 49.5% | 50.5% | 1,320 | 1,195 | 52.5% | 47.5% | 5,347 – 5,761 | 4,038 – 4,264 | 56.0% – 58.5% | 41.5% – 44.0% |
| WI | 49.8% | 50.2% | 4,155 | 3,620 | 53.4% | 46.6% | 16,725 – 17,257 | 9,840 – 10,170 | 62.4% – 63.5% | 36.5% – 37.6% |
| WY | 50.9% | 49.1% | 314 | 301 | 51.1% | 48.9% | 1,527 – 1,734 | 1,107 – 1,373 | 53.3% – 60.4% | 39.5% – 46.7% |

Table S1: Percentages of total population by sex, total COVID-19 deaths by sex, percentages of total COVID-19 deaths by sex, conservative 95% interval estimates of total YPLL by sex, and conservative 95% interval estimates of the percentage of total YPLL by sex in the U.S. and in each state and D.C. Quantities calculated with respect to cumulative COVID-19 deaths according to data from the National Center for Health Statistics as of 31 March 2021. The upper reference age used to define YPLL is 75 years.