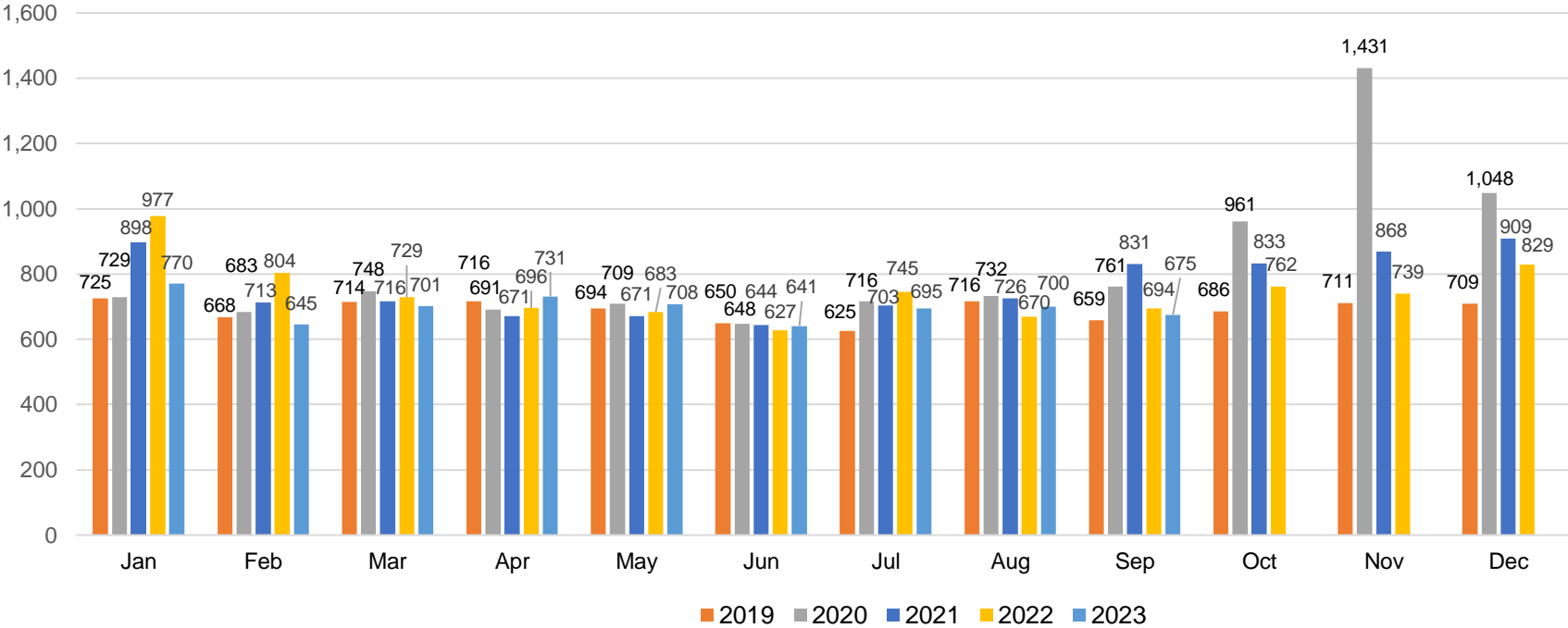


South Dakota Mortality Report, 2022-2023 (Provisional)

(All 2023 data are provisional, subject to change, and reflect death records filed with the South Dakota Department of Health as of 11/30/2023)

South Dakota Resident Deaths by Month, 2019-2023



Note: 2023 data are provisional and subject to change.
 Source: South Dakota Department of Health, Office of Health Statistics

South Dakota Resident Death Rates by Month, 1960-2023

| | 1960-2019 | | | 2020 | 2021 | 2022 | 2023 |
|-----------|-----------|--------|---------|-------|-------|-------|------|
| | Average | Lowest | Highest | | | | |
| January | 86.1 | 71.0 | 106.6 | 81.7 | 100.3 | 107.4 | 84.6 |
| February | 77.1 | 62.0 | 96.2 | 76.5 | 79.6 | 88.4 | 70.9 |
| March | 82.1 | 69.6 | 97.7 | 83.8 | 80.0 | 80.1 | 77.0 |
| April | 76.4 | 67.4 | 87.4 | 77.4 | 74.9 | 76.5 | 80.3 |
| May | 76.3 | 62.2 | 92.5 | 79.4 | 74.9 | 75.1 | 77.8 |
| June | 72.6 | 61.2 | 115.3 | 72.6 | 71.9 | 68.9 | 70.5 |
| July | 75.6 | 62.0 | 92.4 | 80.2 | 78.5 | 81.9 | 76.4 |
| August | 73.0 | 64.9 | 85.1 | 82.0 | 81.1 | 73.6 | 76.9 |
| September | 72.2 | 64.7 | 81.2 | 85.2 | 92.8 | 76.3 | 74.2 |
| October | 79.1 | 70.0 | 87.2 | 107.6 | 93.0 | 83.8 | |
| November | 77.5 | 65.1 | 90.1 | 160.3 | 96.9 | 81.2 | |
| December | 83.1 | 72.5 | 96.5 | 117.4 | 101.5 | 91.1 | |

Note: 2023 data are provisional and subject to change. Death rates are per 100,000 population.

Death rates in red were the highest monthly death rates ever for each given month.

Source: South Dakota Department of Health, Office of Health Statistics

**South Dakota Resident Leading Causes of Death by Year of Death,
2012-2022
January-December**

| Cause of Death | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Deaths | 7,283 | 7,079 | 7,500 | 7,724 | 7,838 | 7,991 | 7,971 | 8,273 | 9,857 | 9,183 | 8,955 |
| 1. Heart disease | 1,652 | 1,617 | 1,695 | 1,712 | 1,732 | 1,708 | 1,797 | 1,840 | 1,819 | 1,691 | 1,835 |
| 2. Cancer | 1,623 | 1,574 | 1,679 | 1,632 | 1,691 | 1,717 | 1,632 | 1,736 | 1,728 | 1,740 | 1,687 |
| 3. COVID-19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,497 | 776 | 448 |
| 4. Alzheimer's disease | 462 | 420 | 433 | 421 | 449 | 444 | 437 | 496 | 488 | 396 | 436 |
| 5. Chronic lower respiratory diseases | 479 | 413 | 440 | 500 | 427 | 505 | 498 | 521 | 429 | 464 | 415 |
| 6. Stroke | 410 | 414 | 439 | 381 | 420 | 410 | 387 | 373 | 426 | 391 | 393 |
| 7. Diabetes | 219 | 239 | 223 | 282 | 253 | 262 | 252 | 287 | 329 | 306 | 336 |
| 8. Chronic liver disease and cirrhosis | 113 | 121 | 128 | 137 | 158 | 152 | 185 | 154 | 235 | 329 | 281 |
| 9. Accidental falls | 143 | 146 | 170 | 181 | 185 | 196 | 149 | 203 | 217 | 229 | 219 |
| 10. Dementia | 183 | 145 | 188 | 198 | 192 | 183 | 212 | 146 | 194 | 196 | 199 |
| 11. Suicide | 135 | 147 | 141 | 173 | 161 | 192 | 168 | 185 | 185 | 202 | 192 |
| 12. Motor vehicle accidents | 142 | 149 | 151 | 143 | 135 | 166 | 156 | 130 | 153 | 172 | 165 |
| 13. Influenza and pneumonia | 188 | 186 | 180 | 213 | 195 | 217 | 246 | 189 | 142 | 124 | 128 |
| 14. Hypertension | 78 | 72 | 95 | 104 | 92 | 102 | 113 | 126 | 127 | 124 | 122 |
| 15. Malnutrition | 11 | 9 | 16 | 13 | 27 | 17 | 49 | 62 | 86 | 71 | 106 |
| All other causes | 1,445 | 1,427 | 1,522 | 1,634 | 1,721 | 1,720 | 1,690 | 1,825 | 1,802 | 1,972 | 1,993 |

Source: South Dakota Department of Health, Office of Health Statistics

**South Dakota Resident Leading Causes of Death by Year of Death,
2013-2023
January-September**

| Cause of Death | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Deaths | 5,287 | 5,488 | 5,798 | 5,749 | 5,921 | 5,927 | 6,167 | 6,417 | 6,573 | 6,625 | 6,266 |
| T1. Heart disease | 1,213 | 1,218 | 1,293 | 1,286 | 1,271 | 1,379 | 1,378 | 1,332 | 1,249 | 1,376 | 1,296 |
| T1. Cancer | 1,173 | 1,217 | 1,237 | 1,266 | 1,301 | 1,211 | 1,298 | 1,332 | 1,299 | 1,254 | 1,296 |
| 3. Chronic lower respiratory diseases | 327 | 332 | 401 | 330 | 382 | 364 | 388 | 328 | 341 | 299 | 292 |
| 4. Stroke | 297 | 317 | 269 | 305 | 288 | 290 | 297 | 315 | 285 | 278 | 287 |
| 5. Alzheimer's disease | 308 | 331 | 310 | 305 | 319 | 323 | 351 | 350 | 290 | 316 | 282 |
| 6. Diabetes | 181 | 165 | 218 | 185 | 173 | 186 | 213 | 234 | 216 | 235 | 199 |
| T7. Chronic liver disease and cirrhosis | 91 | 87 | 100 | 104 | 112 | 129 | 115 | 166 | 232 | 201 | 175 |
| T7. Dementia | 98 | 134 | 147 | 141 | 132 | 162 | 110 | 135 | 131 | 140 | 175 |
| 9. Suicide | 104 | 111 | 134 | 115 | 149 | 123 | 149 | 128 | 150 | 148 | 143 |
| 10. Accidental falls | 111 | 131 | 131 | 136 | 143 | 102 | 135 | 146 | 178 | 163 | 134 |
| 11. Motor vehicle accidents | 112 | 119 | 104 | 101 | 108 | 118 | 86 | 116 | 131 | 111 | 103 |
| 12. COVID-19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 265 | 431 | 389 | 98 |
| 13. Malnutrition | 7 | 13 | 6 | 23 | 12 | 36 | 45 | 57 | 53 | 70 | 89 |
| 14. Influenza and pneumonia | 142 | 138 | 177 | 142 | 177 | 186 | 143 | 104 | 80 | 84 | 88 |
| 15. Hypertension | 54 | 69 | 69 | 70 | 80 | 82 | 99 | 89 | 86 | 93 | 77 |
| Cause of death not yet determined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 |
| All other causes | 1,069 | 1,106 | 1,202 | 1,240 | 1,274 | 1,236 | 1,360 | 1,320 | 1,421 | 1,468 | 1,455 |

Note: 2023 data are provisional and subject to change.

Source: South Dakota Department of Health, Office of Health Statistics

South Dakota Resident Leading Causes of Death by Month, 2022

| Cause of Death | Total | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec |
|---|-------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| Total Deaths | 8,955 | 977 | 804 | 729 | 696 | 683 | 627 | 745 | 670 | 694 | 762 | 739 | 829 |
| 1. Heart disease | 1,835 | 195 | 149 | 152 | 162 | 148 | 130 | 156 | 137 | 147 | 148 | 149 | 162 |
| 2. Cancer | 1,687 | 149 | 136 | 125 | 141 | 144 | 140 | 150 | 130 | 139 | 143 | 141 | 149 |
| 3. COVID-19 | 448 | 158 | 99 | 27 | 14 | 7 | 9 | 20 | 28 | 27 | 17 | 21 | 21 |
| 4. Alzheimer's disease | 436 | 55 | 34 | 48 | 33 | 36 | 28 | 22 | 32 | 28 | 43 | 37 | 40 |
| 5. Chronic lower respiratory diseases | 415 | 49 | 32 | 36 | 33 | 32 | 27 | 35 | 32 | 23 | 34 | 42 | 40 |
| 6. Stroke | 393 | 39 | 25 | 43 | 23 | 28 | 33 | 32 | 25 | 30 | 42 | 35 | 38 |
| 7. Diabetes | 336 | 24 | 32 | 27 | 14 | 30 | 23 | 31 | 22 | 32 | 32 | 40 | 29 |
| 8. Chronic liver disease and cirrhosis | 281 | 29 | 24 | 14 | 29 | 28 | 19 | 18 | 22 | 18 | 28 | 25 | 27 |
| 9. Accidental falls | 219 | 19 | 15 | 21 | 17 | 18 | 15 | 26 | 16 | 16 | 22 | 12 | 22 |
| 10. Dementia | 199 | 22 | 18 | 14 | 14 | 14 | 11 | 16 | 13 | 18 | 17 | 19 | 23 |
| 11. Suicide | 192 | 17 | 14 | 20 | 13 | 13 | 17 | 14 | 16 | 24 | 12 | 15 | 17 |
| 12. Motor vehicle accidents | 165 | 11 | 13 | 10 | 12 | 15 | 9 | 16 | 10 | 15 | 21 | 22 | 11 |
| 13. Influenza and pneumonia | 128 | 13 | 17 | 9 | 7 | 6 | 9 | 8 | 6 | 9 | 5 | 12 | 27 |
| 14. Hypertension | 122 | 11 | 10 | 12 | 14 | 9 | 11 | 10 | 10 | 6 | 6 | 12 | 11 |
| 15. Malnutrition | 106 | 10 | 8 | 9 | 8 | 7 | 5 | 10 | 11 | 2 | 13 | 14 | 9 |
| All other causes | 1,993 | 176 | 178 | 162 | 162 | 148 | 141 | 181 | 160 | 160 | 179 | 143 | 203 |

Source: South Dakota Department of Health, Office of Health Statistics

South Dakota Resident Leading Causes of Death by Month, 2023

| Cause of Death | Total | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec |
|--|-------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| Total Deaths | 6,266 | 770 | 645 | 701 | 731 | 708 | 641 | 695 | 700 | 675 | | | |
| T1. Heart disease | 1,296 | 164 | 138 | 148 | 155 | 148 | 125 | 135 | 142 | 141 | | | |
| T1. Cancer | 1,296 | 134 | 139 | 131 | 153 | 139 | 157 | 148 | 165 | 130 | | | |
| 3. Chronic lower respiratory diseases | 292 | 41 | 26 | 37 | 44 | 35 | 25 | 34 | 29 | 21 | | | |
| 4. Stroke | 287 | 34 | 33 | 40 | 43 | 31 | 23 | 30 | 24 | 29 | | | |
| 5. Alzheimer's disease | 282 | 45 | 24 | 39 | 28 | 23 | 28 | 32 | 32 | 31 | | | |
| 6. Diabetes | 199 | 28 | 21 | 26 | 17 | 24 | 17 | 29 | 21 | 16 | | | |
| T7. Chronic liver disease and cirrhosis | 175 | 22 | 15 | 27 | 26 | 17 | 22 | 14 | 17 | 15 | | | |
| T7. Dementia | 175 | 19 | 26 | 11 | 25 | 15 | 22 | 23 | 19 | 15 | | | |
| 9. Suicide | 143 | 20 | 13 | 14 | 13 | 22 | 14 | 17 | 14 | 16 | | | |
| 10. Accidental falls | 134 | 17 | 9 | 14 | 13 | 16 | 16 | 15 | 17 | 17 | | | |
| 11. Motor vehicle accidents | 103 | 7 | 9 | 8 | 11 | 9 | 9 | 14 | 21 | 15 | | | |
| 12. COVID-19 | 98 | 10 | 22 | 16 | 15 | 11 | 2 | 5 | 5 | 12 | | | |
| 13. Malnutrition | 89 | 16 | 8 | 9 | 6 | 11 | 11 | 11 | 10 | 7 | | | |
| 14. Influenza and pneumonia | 88 | 14 | 9 | 10 | 10 | 10 | 5 | 16 | 9 | 5 | | | |
| 15. Hypertension | 77 | 5 | 6 | 5 | 5 | 11 | 9 | 11 | 13 | 12 | | | |
| Cause of death not yet determined | 77 | 3 | 1 | 4 | 4 | 8 | 9 | 9 | 11 | 28 | | | |
| All other causes | 1,455 | 191 | 146 | 162 | 163 | 178 | 147 | 152 | 151 | 165 | | | |

Note: 2023 data are provisional and subject to change.

Source: South Dakota Department of Health, Office of Health Statistics

**South Dakota Resident Deaths Due to Influenza by
Year of Death, 2012-2022**

| Year | Deaths |
|-------------|---------------|
| 2022 | 33 |
| 2021 | 3 |
| 2020 | 18 |
| 2019 | 29 |
| 2018 | 50 |
| 2017 | 36 |
| 2016 | 9 |
| 2015 | 40 |
| 2014 | 13 |
| 2013 | 31 |
| 2012 | 21 |

Source: South Dakota Department of Health, Office of Health Statistics

**South Dakota Resident Deaths Due to Influenza by
Year of Death, 2013-2023
January-September**

| Year | Deaths |
|-------------|---------------|
| 2023 | 15 |
| 2022 | 11 |
| 2021 | 0 |
| 2020 | 17 |
| 2019 | 28 |
| 2018 | 49 |
| 2017 | 33 |
| 2016 | 8 |
| 2015 | 39 |
| 2014 | 8 |
| 2013 | 29 |

Note: 2023 data are provisional and subject to change.

Source: South Dakota Department of Health, Office of Health Statistics