|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table. Deaths due to falls among adults 65 years and older in the United States, 1999-2020 | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  |  |  | **Age-Adjusted Mortality Rate per 100,000 people (95% C.I.) 1** | | | | | | | | | | | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  | **Sex** | | | | | | | |  | |  | | | | | | |
| Year |  | Number |  | Overall | | | |  | Male | | | | Female | | | |  | |  |  |  |  |  |  |  |
|  |  |  |  | AAMR | 95% C.I. | | |  | AAMR | 95% C.I. | |  | | AAMR | 95% C.I. | |  | |  |  |  |  |  |  |  |
| 1999 |  | 10,097 |  | 29.4 | 28.8 |  | 30.0 |  | 38.3 | 37.2 | 39.5 |  | | 24.3 | 23.7 | 25.0 |  | |  |  |  |  |  |  |  |
| 2020 |  | 36,508 |  | 69.4 | 68.7 |  | 70.1 |  | 81.8 | 80.6 | 83.1 |  | | 60.4 | 59.5 | 61.2 |  | |  |  |  |  |  |  |  |
| Mortality Rate Ratio2 | | | | 2.36 | 2.39 |  | 2.34 |  | 2.14 | 2.17 | 2.10 |  | | 2.49 | 2.51 | 2.45 |  | |  |  |  |  |  |  |  |
| Total Deaths | | |  | 478,214 | | | |  | 221,918 | | | | 256,296 | | | |  | |  |  |  |  |  |  |  |
| Percent of the Total | | | | -- | | | |  | 46.41 | | |  | | 53.59 | | |  | |  |  |  |  |  |  |  |
| APC (95% C.I.) 3 | | | | 3.51 (3.17-3.85) | | | |  | 1.66 (1.27-2.05) | | |  | | 2.48 (1.96-3.00) | | |  | |  |  |  |  |  |  |  |
| Significance (P-value)4 | | | | < 0.001 | | | |  | < 0.001 | | | | < 0.001 | | | |  | |  |  |  |  |  |  |  |
|  |  |  |  | **Race/Ethnicity5,6** | | | | | | | | | | | | | | | | | | | | | |
|  |  |  |  | African American | | | |  | Am. Indian/Alaskan Native | | |  | | Asian/Pacific Islander | | |  | | Hispanic | | |  | Whites | | |
|  |  |  |  | AAMR | 95% C.I. | | |  | AAMR | 95% C.I. | |  | | AAMR | 95% C.I. | |  | | AAMR | 95% C.I. | |  | AAMR | 95% C.I. | |
| 1999 |  | -- |  | 16.5 | 15.0 |  | 18.1 |  | 30.5 | 20.8 | 43.0 |  | | 22.9 | 19.1 | 26.7 |  | | 23.4 | 20.8 | 26.0 |  | 30.8 | 30.2 | 31.4 |
| 2020 |  | -- |  | 31.5 | 29.9 |  | 33.2 |  | 53.6 | 45.2 | 62.0 |  | | 38.0 | 35.6 | 40.4 |  | | 40.5 | 38.6 | 42.4 |  | 78.4 | 77.6 | 79.3 |
| Mortality Rate Ratio2 | | | | 1.91 | 1.99 |  | 1.83 |  | 1.76 | 2.17 | 1.44 |  | | 1.66 | 1.86 | 1.51 |  | | 1.73 | 1.86 | 1.63 |  | 2.55 | 2.57 | 2.53 |
| Total Deaths | | |  | 16,956 | | | |  | 1,901 | | | | 10,774 | | | | | 19,779 | | | |  | 427,883 | | |
| Percent of the Total | | | | 3.55 | | | |  | 0.40 | | |  | | 2.25 | | |  | | 4.14 | | |  | 89.48 | | |
| APC (95% C.I.) 3 |  |  |  | 1.91 (1.52-2.30) | | | |  | 2.61 (1.91-3.31) | | | | 2.09 (1.72-2.47) | | | | | 1.92 (1.52-2.32) | | | | | 3.90 (3.55-4.24) | | |
| P value4 | |  |  | < 0.001 | | | |  | < 0.001 | | | | < 0.001 | | | | | < 0.001 | | | | | < 0.001 | | |
| 1. Abbreviated as AAMR and including 95% Confidence Interval in parentheses (95% C.I.). | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. MRR > 1 represent an increase in the AAMR in 2020 when compared to 1999. The accompanying values are the MRRs for the 95% C.I. of the AAMR. | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Annual Percent Change with corresponding 95% C.I. | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. P values are based on a t-test that the differences in the annual percent change is 0 with 20 degrees of freedom. | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Patterns by race/ethnicity were studied due to call for such analyses found in existing literature (See Han, Ferris and Blaum (2014). CDC provided information following 1977 OMB standards on race and ethnicity. All groups are composed of non-Hispanic decedents, and all Hispanic decedents are included as a separate group. | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. 1,384 deaths were excluded from the racial/ethnic analysis due to not having their Hispanic ethnicity stated in the death certificate. | | | | | | | | | | | | | | | | | | | | | | | | | |