

Table 127. Deaths—Life Years Lost and Mortality Costs by Age, Sex, and Cause: 2007

[2,424 represents 2,424,000. Life years lost: Number of years person would have lived in absence of death. Mortality cost: value of lifetime earnings lost by persons who die prematurely]

| Characteristics | Number of deaths (1,000) | Life years lost ¹ | | Mortality cost ² | |
|---|--------------------------|------------------------------|-------------|-----------------------------|------------------|
| | | Total (1,000) | Per death | Total (mil. dol.) | Per death (dol.) |
| 2007, total ³ | 2,424 | 40,818 | 16.8 | 583,618 | 240,815 |
| Under 5 years | 34 | 2,624 | 77.5 | 38,535 | 1,138,699 |
| 5 to 14 years | 6 | 432 | 70.3 | 8,496 | 1,382,118 |
| 15 to 24 years | 34 | 2,021 | 59.5 | 57,179 | 1,682,634 |
| 25 to 44 years | 122 | 5,437 | 44.5 | 169,893 | 1,390,540 |
| 45 to 64 years | 409 | 12,842 | 31.4 | 260,417 | 636,449 |
| 65 years and over | 1,818 | 17,462 | 9.6 | 49,098 | 27,004 |
| Heart disease | 616 | 8,163 | 13.3 | 92,451 | 150,073 |
| Cancer | 563 | 10,573 | 18.8 | 146,054 | 259,482 |
| Cerebrovascular diseases | 136 | 1,598 | 11.8 | 14,866 | 109,352 |
| Accidents and adverse effects | 124 | 4,112 | 33.3 | 104,100 | 841,739 |
| Other | 985 | 16,372 | 16.6 | 226,147 | 229,594 |
| Male | 1,204 | 21,809 | 18.1 | 414,563 | 344,375 |
| Under 5 years | 19 | 1,426 | 75.3 | 23,427 | 1,237,768 |
| 5 to 14 years | 4 | 244 | 68.2 | 5,370 | 1,497,810 |
| 15 to 24 years | 25 | 1,473 | 58.2 | 44,863 | 1,772,114 |
| 25 to 44 years | 80 | 3,461 | 43.3 | 122,768 | 1,536,573 |
| 45 to 64 years | 288 | 7,480 | 26.0 | 183,288 | 636,255 |
| 65 years and over | 788 | 7,725 | 9.8 | 34,847 | 44,221 |
| Heart disease | 310 | 4,500 | 14.5 | 71,307 | 230,172 |
| Cancer | 293 | 5,709 | 19.5 | 100,577 | 343,440 |
| Cerebrovascular diseases | 54 | 629 | 11.6 | 9,374 | 173,243 |
| Accidents and adverse effects | 80 | 2,780 | 34.8 | 80,665 | 1,010,899 |
| Other | 467 | 8,191 | 17.5 | 152,640 | 326,672 |
| Female | 1,220 | 19,009 | 15.6 | 169,055 | 138,604 |
| Under 5 years | 15 | 1,198 | 80.3 | 15,107 | 1,012,972 |
| 5 to 14 years | 3 | 188 | 73.3 | 3,126 | 1,220,231 |
| 15 to 24 years | 9 | 549 | 63.3 | 12,316 | 1,421,237 |
| 25 to 44 years | 42 | 1,976 | 46.7 | 47,126 | 1,114,587 |
| 45 to 64 years | 121 | 5,362 | 44.3 | 77,129 | 636,911 |
| 65 years and over | 1,030 | 9,737 | 9.5 | 14,251 | 13,833 |
| Heart disease | 306 | 3,663 | 12.0 | 21,144 | 69,044 |
| Cancer | 270 | 4,864 | 18.0 | 45,477 | 168,423 |
| Cerebrovascular diseases | 82 | 969 | 11.8 | 5,492 | 67,111 |
| Accidents and adverse effects | 44 | 1,332 | 30.4 | 23,435 | 534,105 |
| Other | 518 | 8,181 | 15.8 | 73,507 | 141,980 |

¹ Based on life expectancy at year of death. ² Cost estimates based on the person's age, sex, life expectancy at the time of death, labor force participation rates, annual earnings, value of homemaking services, and a 3 percent discount rate by which to convert to present worth the potential aggregate earnings lost over the years. ³ Total excludes 201 deaths for which age is unknown.

Source: Wendy Max and Yanling Shi, Institute for Health & Aging, University of California San Francisco, CA., unpublished data.

Table 128. Percent Reaching Stated Anniversary, by Sex and Year of Marriage, for First and Second Marriages: 2004

[In percent except number of marriages. Data are for first marriages only]

| Sex and year of marriage | Number of marriages (1,000) | Anniversary ¹ | | | | | | | |
|-------------------------------------|-----------------------------|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 5th | 10th | 15th | 20th | 25th | 30th | 35th | 40th |
| FIRST MARRIAGES | | | | | | | | | |
| Men | | | | | | | | | |
| 1955 to 1959 | 3,884 | 96.4 | 88.3 | 80.3 | 73.8 | 70.4 | 67.3 | 64.7 | 61.4 |
| 1960 to 1964 ² | 4,602 | 95.1 | 85.0 | 75.2 | 69.7 | 65.0 | 62.4 | 59.7 | 52.5 |
| 1965 to 1969 ² | 6,161 | 90.5 | 76.9 | 67.4 | 62.3 | 58.6 | 55.5 | 48.2 | (X) |
| 1970 to 1974 ² | 7,075 | 88.5 | 74.4 | 64.6 | 58.1 | 53.8 | 46.2 | (X) | (X) |
| 1975 to 1979 ² | 7,001 | 88.1 | 73.0 | 65.2 | 59.6 | 49.5 | (X) | (X) | (X) |
| 1980 to 1984 ² | 7,625 | 88.7 | 73.7 | 65.3 | 53.8 | (X) | (X) | (X) | (X) |
| 1985 to 1989 ² | 7,838 | 89.3 | 76.4 | 60.6 | (X) | (X) | (X) | (X) | (X) |
| 1990 to 1994 ² | 8,070 | 89.4 | 70.0 | (X) | (X) | (X) | (X) | (X) | (X) |
| Women | | | | | | | | | |
| 1955 to 1959 | 4,890 | 94.0 | 86.8 | 79.4 | 72.4 | 67.2 | 63.5 | 58.9 | 54.7 |
| 1960 to 1964 ² | 5,548 | 92.8 | 82.3 | 72.7 | 66.5 | 60.4 | 56.1 | 52.7 | 44.9 |
| 1965 to 1969 ² | 7,023 | 89.5 | 74.9 | 65.7 | 60.0 | 55.1 | 51.3 | 43.8 | (X) |
| 1970 to 1974 ² | 8,139 | 87.1 | 71.6 | 61.4 | 55.4 | 50.6 | 42.1 | (X) | (X) |
| 1975 to 1979 ² | 7,714 | 85.3 | 70.0 | 61.4 | 55.7 | 46.4 | (X) | (X) | (X) |
| 1980 to 1984 ² | 8,058 | 86.5 | 70.7 | 63.1 | 52.4 | (X) | (X) | (X) | (X) |
| 1985 to 1989 ² | 8,064 | 85.7 | 73.0 | 56.9 | (X) | (X) | (X) | (X) | (X) |
| 1990 to 1994 ² | 8,546 | 87.2 | 69.2 | (X) | (X) | (X) | (X) | (X) | (X) |

X Not applicable. ¹ People reaching stated anniversary for specified marital order. ² Approximately 10 percent of the cohort has not reached the stated age by the end of the latest specified time period. Because of this, estimates for this group for the highest anniversary are low.

Source: U.S. Census Bureau, Survey of Income and Program Participation (SIPP) Reports, "Number, Timing and Duration of Marriages and Divorces: 2004," <http://www.census.gov/population/www/socdemo/marr-div/2004detailed_tables.html>.