Table 35. Death rates for human immunodeficiency virus (HIV) disease, by sex, race, Hispanic origin, and age: United States, selected years 1987-2010

(Data are based on death certificates)

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(Data are based on death certificates)
### All ages, age-adjusted

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<th>Age 45-64 years</th>
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</tr>
<tr>
<td>Black or African American male</td>
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<td>27.3</td>
</tr>
<tr>
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</tr>
<tr>
<td>Hispanic or Latino male</td>
<td>18.8</td>
<td>25.8</td>
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<td>White, not Hispanic or Latino male</td>
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<td>23.3</td>
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</tr>
<tr>
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</tr>
<tr>
<td>Hispanic or Latina female</td>
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<td>4.9</td>
</tr>
<tr>
<td>White, not Hispanic or Latina female</td>
<td>0.5</td>
<td>1.0</td>
</tr>
</tbody>
</table>

*Rates based on fewer than 20 deaths are considered unreliable and are not shown.

1 The race groups, white, black, Asian or Pacific Islander, and American Indian or Alaska Native, include persons of Hispanic and non-Hispanic origin.

Persons of Hispanic origin may be of any race. Death rates for the American Indian or Alaska Native, Asian or Pacific Islander, and Hispanic populations are known to be

---

1. Age-adjusted rates are adjusted to the 2000 U.S. standard population.
2. All ages: All persons are included, regardless of age.
3. Age 25-44 years: Persons aged 25 to 44 years are included.
4. Age 45-64 years: Persons aged 45 to 64 years are included.

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**Reference:**

- All ages, age-adjusted rates are adjusted to the 2000 U.S. standard population.
- All ages: All persons are included, regardless of age.
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**Reference:**

- All ages, age-adjusted rates are adjusted to the 2000 U.S. standard population.
- All ages: All persons are included, regardless of age.
- Age 25-44 years: Persons aged 25 to 44 years are included.
- Age 45-64 years: Persons aged 45 to 64 years are included.

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**Notes:**

- * indicates rates based on fewer than 20 deaths are considered unreliable and are not shown.
- All ages: All persons are included, regardless of age.
- Age 25-44 years: Persons aged 25 to 44 years are included.
- Age 45-64 years: Persons aged 45 to 64 years are included.
underestimated. See Appendix II, Race, for a discussion of sources of bias in death rates by race and Hispanic origin.

Categories for the coding and classification of human immunodeficiency virus (HIV) disease were introduced in the United States in 1987. For the period 1987–1998, underlying cause of death was coded according to the 9th Revision of the International Classification of Diseases (ICD). See Appendix II, Cause of death; Human immunodeficiency virus (HIV) disease; Table III; Table IV.

Starting with 1999 data, cause of death is coded according to ICD-10. To estimate change between 1998 and 1999, compare the 1999 rate with the comparability-modified rate for 1998. Additional years of data available in spreadsheet version of this table. Available from: http://www.cdc.gov/nchs/hus.htm; See Appendix II, Cause of death; Comparability ratio; Table IV; Table V.

Age-adjusted rates are calculated using the year 2000 standard population. Prior to 2001, age-adjusted rates were calculated using standard million proportions based on rounded population numbers. Starting with 2001 data, unrounded population numbers are used to calculate age-adjusted rates. See Appendix II, Age adjustment.

Prior to 1997, data from states that did not report Hispanic origin on the death certificate were excluded. See Appendix II, Hispanic origin.

NOTES: Starting with Health, United States, 2003, rates for 1991–1999 were revised using intercensal population estimates based on the 1990 and 2000 censuses. For 2000, population estimates are bridged-race April 1 census counts.

Starting with Health, United States, 2012, rates for 2001–2009 were revised using intercensal population estimates based on the 2000 and 2010 censuses. For 2010, population estimates are bridged-race April 1 census counts. See Appendix I, Population Censuses and Population Estimates.

Starting with 2003 data, some states allowed the reporting of more than one race on the death certificate. The multiple-race data for these states were bridged to the single-race categories of the 1977 Office of Management and Budget standards, for comparability with other states. See Appendix II, Race.

Data for additional years are available. See Appendix III.