**Summary Tables by Cause of Death, 1996-1998**

Tables for 62 causes of death summarize AAMR and YPLL time trends by gender and race/ethnicity and provide comparisons for racial/ethnic groups.

## Table 1.  All Causes of Death[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| --- | --- | --- | --- | --- | --- |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 88,566 | 815.1 | ↓↓↓ | 6,648.1 | ↓↓↓ |
| | | | | | |
| All males | 42,173 | 999.0 | ↓↓↓ | 8,386.5 | ↓↓↓ |
| White | 38,650 | 978.0 | ↓↓↓ | 7,555.8 | ↓↓↓ |
| Black | 3,118 | 1,270.9*** | ↓↓↓ | 17,041.0*** | ↓↓↓ |
| Asian PI | 171 | 374.2*** | ns | 3,072.6*** | ns |
| Native American | 56 | 761.8 | ns | 10,907.3 | ns |
| Hispanic | 1,351 | 729.3*** | ns | 10,202.2*** | ns |
| | | | | | |
| All females | 46,393 | 684.3 | ns | 4,972.6 | ↓ |
| White | 43,320 | 671.4 | ns | 4,524.0 | ns |
| Black | 2,780 | 846.9*** | ns | 9,236.4*** | ns |
| Asian PI | 141 | 259.1*** | ns | 2,149.7*** | ns |
| Native American | 34 | 356.1*** | ns | 4,895.8 | ns |
| Hispanic | 934 | 434.7*** | ns | 4,910.9 | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 1-E999.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *** Significantly different than the respective white resident rate at $p < .001$.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↓    1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 2.  Infectious Disease and Parasitic Disease Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 2,609 | 24.6 | ns | 459.1 | ns |
| | | | | | |
| All males | 1,476 | 32.4 | ns | 630.3 | ns |
| White | 1,014 | 24.6 | ns | 409.9 | ↓ |
| Black | 297 | 89.8*** | ns | 2,311.9*** | ↓ |
| Asian PI | 6 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 175 | 60.6*** | ns | 1,716.1*** | ns |
| | | | | | |
| All females | 1,133 | 18.0 | ns | 293.6 | ns |
| White | 850 | 13.9 | ns | 179.4 | ns |
| Black | 177 | 43.6*** | ns | 1,037.5*** | ns |
| Asian PI | 2 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 83 | 27.5*** | ns | 690.1*** | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 1-139.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    > *** Significantly different than the respective white resident rate at p < .001.
    > — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    > ↓ 1996-98 rate is significantly lower than the 1989-91 rate at p < .05.
    > ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 3.  Septicemia Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 1,147 | 10.4 | ↓↓ | 55.8 | ↓ |
| | | | | | |
| All males | 509 | 12.4 | ns | 65.6 | ns |
| White | 461 | 11.9 | ns | 52.7 | ns |
| Black | 45 | 20.0* | ns | 211.0*** | ns |
| Asian PI | 2 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 15 | — | | — | |
| | | | | | |
| All females | 638 | 9.1 | ↓ | 46.8 | ns |
| White | 584 | 8.7 | ↓ | 39.3 | ns |
| Black | 52 | 16.5** | ns | 136.0** | ns |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 18 | 9.6 | na | 66.7 | na |

Notes:

1.  This cause of death category includes ICD-9 code 038.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *    Significantly different than the respective white resident rate at $p < .05$.
    **   Significantly different than the respective white resident rate at $p < .01$.
    ***  Significantly different than the respective white resident rate at $p < .001$.
    —    Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↓    1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ↓↓   1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.
    na   1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

## Table 4.  Septicemia-Related Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| --- | --- | --- | --- | --- | --- |
| All Residents | 4,238 | 38.8 | ↓↓↓ | 254.9 | ↓↓ |
| | | | | | |
| All males | 1,948 | 46.6 | ↓↓ | 296.8 | ↓↓ |
|   White | 1,752 | 44.7 | ↓ | 256.8 | ns |
|   Black | 188 | 85.7*** | ns | 805.6*** | ↓ |
|   Asian PI | 6 | — | | — | |
|   Native American | 1 | — | | — | |
|  Hispanic | 74 | 46.7 | ns | 491.7** | ns |
| | | | | | |
| All females | 2,290 | 33.8 | ↓ | 216.0 | ns |
|   White | 2,090 | 32.3 | ↓ | 188.9 | ns |
|   Black | 190 | 58.8*** | ns | 506.3*** | ns |
|   Asian PI | 7 | — | | — | |
|   Native American | 1 | — | | — | |
|  Hispanic | 51 | 26.0 | ns | 228.5 | ns |

Notes:

1.  This cause of death category includes ICD-9 code 038.  "Septicemia-related" deaths include those for which septicemia is the underlying and/or a contributing cause listed on the death certificate.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    **   Significantly different than the respective white resident rate at $p < .01$.
    *** Significantly different than the respective white resident rate at $p < .001$.
    —   Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↓    1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ↓↓   1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
    ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 5.  HIV Infection Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 755 | 7.4 | ↓↓ | 265.0 | ↓↓ |
| | | | | | |
| All males | 551 | 11.0 | ↓↓↓ | 381.4 | ↓↓↓ |
| White | 338 | 7.5 | ↓ | 264.1 | ↓↓ |
| Black | 213 | 56.1*** | ns | 1,831.4*** | ↓ |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 131 | 40.6*** | ns | 1,333.7*** | ns |
| | | | | | |
| All females | 204 | 3.9 | ns | 152.4 | ns |
| White | 102 | 2.3 | ns | 89.7 | ns |
| Black | 101 | 21.1*** | ns | 763.5*** | ns |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 51 | 13.4*** | ns | 498.0*** | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 042-044.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *** Significantly different than the respective white resident rate at $p < .001$.
    —   Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↓   1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ↓↓  1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
    ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
    ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 6.   All Cancer Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 21,300 | 199.0 | ↓↓↓ | 1,566.2 | ↓↓↓ |
| | | | | | |
| All males | 10,602 | 243.8 | ↓↓↓ | 1,632.6 | ↓↓↓ |
| White | 9,828 | 240.3 | ↓↓↓ | 1,577.9 | ↓↓ |
| Black | 715 | 332.8*** | ns | 2,588.9*** | ↓ |
| Asian PI | 46 | 102.1*** | ns | 686.5*** | ns |
| Native American | 13 | — | | — | |
| Hispanic | 208 | 148.3*** | ns | 1,186.9** | ns |
| | | | | | |
| All females | 10,698 | 171.9 | ns | 1,510.5 | ↓ |
| White | 10,027 | 171.8 | ns | 1,494.4 | ns |
| Black | 614 | 187.3 | ns | 1,799.1* | ns |
| Asian PI | 44 | 71.7*** | na | 779.6*** | na |
| Native American | 10 | — | | — | |
| Hispanic | 181 | 86.2*** | ns | 959.3*** | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 140-208.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *   *    Significantly different than the respective white resident rate at $p < .05$.
    *   **   Significantly different than the respective white resident rate at $p < .01$.
    *   ***  Significantly different than the respective white resident rate at $p < .001$.
    *   —    Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    *   ↓     1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    *   ↓↓    1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
    *   ↓↓↓   1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
    *   ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.
    *   na   1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

**Table 7.   Oral Cavity or Pharynx Deaths[1]**
**Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98**

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 279 | 2.7 | ↓↓↓ | 25.8 | ↓↓↓ |
| | | | | | |
| All males | 175 | 3.9 | ↓↓↓ | 40.6 | ↓↓ |
| White | 149 | 3.6 | ↓↓↓ | 34.6 | ↓↓ |
| Black | 24 | 9.6* | ns | 116.8* | ns |
| Asian PI | 1 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 7 | — | | — | |
| | | | | | |
| All females | 104 | 1.7 | ns | 11.8 | ns |
| White | 98 | 1.7 | ns | 11.6 | ns |
| Black | 4 | — | | — | |
| Asian PI | 1 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 1 | — | | — | |

Notes:

1.   This cause of death category includes ICD-9 codes 140.0-149.9.

2.   Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.   Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.   Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

   *   Significantly different than the respective white resident rate at $p < .05$.
   —   Rate was not calculated due to small numbers.

5.   Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

   ↓↓   1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
   ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
   ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 8.   Colorectal Cancer Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 2,237 | 20.6 | ↓↓↓ | 123.2 | ↓ |
| | | | | | |
| All males | 1,068 | 24.8 | ↓↓↓ | 144.7 | ns |
| White | 999 | 24.6 | ↓↓↓ | 138.5 | ns |
| Black | 64 | 27.3 | ns | 255.5* | ns |
| Asian PI | 5 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 25 | 17.4 | na | 142.2 | na |
| | | | | | |
| All females | 1,169 | 17.8 | ↓↓↓ | 103.7 | ns |
| White | 1,097 | 17.5 | ↓↓↓ | 96.1 | ↓ |
| Black | 65 | 19.9 | ns | 185.5* | ns |
| Asian PI | 7 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 15 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 codes 153.0-154.3,154.8, and 159.0.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *   \*   Significantly different than the respective white resident rate at $p < .05$.
    *   —   Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    *   ↓   1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    *   ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
    *   ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.
    *   na  1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

**Table 9.   Colon Cancer Deaths[1]
Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98**

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 1,841 | 16.9 | ↓↓↓ | 98.7 | ↓ |
| | | | | | |
| All males | 866 | 20.1 | ↓↓↓ | 112.6 | ns |
| White | 809 | 19.9 | ↓↓↓ | 108.4 | ns |
| Black | 52 | 23.3 | ns | 195.5* | ns |
| Asian PI | 5 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 22 | 16.1 | na | 118.1 | na |
| | | | | | |
| All females | 975 | 14.8 | ↓↓↓ | 86.1 | ns |
| White | 908 | 14.5 | ↓↓↓ | 77.7 | ↓ |
| Black | 61 | 18.6 | ns | 171.9** | ns |
| Asian PI | 6 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 9 | — | | — | |

Notes:

1. This cause of death category includes ICD-9 code 153.

2. Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3. Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4. Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

   * Significantly different than the respective white resident rate at $p < .05$.
   ** Significantly different than the respective white resident rate at $p < .01$.
   — Rate was not calculated due to small numbers.

5. Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

   ↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
   ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
   ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.
   na  1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

**Table 10. Rectal Cancer Deaths[1]**
**Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98**

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| --- | --- | --- | --- | --- | --- |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 362 | 3.4 | ns | 23.2 | ns |
| All males | 186 | 4.3 | ns | 31.0 | ns |
| White | 174 | 4.2 | ns | 29.0 | ns |
| Black | 12 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 3 | — | | — | |
| All females | 176 | 2.7 | ns | 15.9 | ns |
| White | 171 | 2.8 | ns | 16.5 | ns |
| Black | 4 | — | | — | |
| Asian PI | 1 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 6 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 code 154.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population. Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups. The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white). Following are explanations of the notations:

    — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time. Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group. Following are explanations of the notations:

    ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 11. Pancreatic Cancer Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| --- | --- | --- | --- | --- | --- |
| All Residents | 1,237 | 11.5 | ns | 76.8 | ns |
| | | | | | |
| All males | 579 | 13.0 | ns | 90.7 | ns |
| White | 539 | 12.9 | ns | 89.3 | ns |
| Black | 38 | 16.5 | ns | 132.7 | ns |
| Asian PI | 2 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 8 | — | | — | |
| | | | | | |
| All females | 658 | 10.2 | ns | 64.2 | ns |
| White | 613 | 10.1 | ns | 62.6 | ns |
| Black | 43 | 14.1 | ns | 87.5 | ns |
| Asian PI | 2 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 7 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 code 157.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population. Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups. The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white). Following are explanations of the notations:

    —  Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time. Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group. Following are explanations of the notations:

    ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 12.  Lung and Other Respiratory Cancer Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 5,787 | 54.4 | ns | 415.0 | ↓↓ |
| | | | | | |
| All males | 3,233 | 72.7 | ↓↓ | 493.4 | ↓↓↓ |
| White | 2,998 | 71.7 | ↓↓ | 476.9 | ↓↓ |
| Black | 221 | 100.7*** | ns | 790.6*** | ↓ |
| Asian PI | 11 | — | | — | |
| Native American | 3 | — | | — | |
| Hispanic | 40 | 28.2*** | ns | 229.4*** | ns |
| | | | | | |
| All females | 2,554 | 42.0 | ↑↑ | 344.6 | ns |
| White | 2,420 | 42.6 | ↑↑ | 346.1 | ns |
| Black | 126 | 37.9 | ns | 367.0 | ns |
| Asian PI | 7 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 25 | 13.6*** | ns | 91.0*** | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 160-165.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

> *** Significantly different than the respective white resident rate at p < .001.
> —  Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

> ↑↑  1996-98 rate is significantly higher than the 1989-91 rate at p < .01.
> ↓  1996-98 rate is significantly lower than the 1989-91 rate at p < .05.
> ↓↓  1996-98 rate is significantly lower than the 1989-91 rate at p < .01.
> ↓↓↓  1996-98 rate is significantly lower than the 1989-91 rate at p < .001.
> ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 13.  Lung Cancer Deaths[1]
###    Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| --- | --- | --- | --- | --- | --- |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 5,610 | 52.7 | ns | 398.6 | ↓↓ |
| | | | | | |
| All males | 3,107 | 69.9 | ↓↓ | 468.9 | ↓↓↓ |
| White | 2,890 | 69.1 | ↓↓ | 455.8 | ↓↓ |
| Black | 203 | 93.5** | ns | 711.4** | ↓ |
| Asian PI | 11 | — | | — | |
| Native American | 3 | — | | — | |
| Hispanic | 36 | 25.5*** | ns | 206.2*** | ns |
| | | | | | |
| All females | 2,503 | 41.2 | ↑↑ | 335.7 | ns |
| White | 2,378 | 41.8 | ↑↑ | 339.3 | ns |
| Black | 119 | 35.8 | ns | 341.6 | ns |
| Asian PI | 5 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 25 | 13.6*** | ns | 91.0*** | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 162.2-.9.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

> ** Significantly different than the respective white resident rate at $p < .01$.
> *** Significantly different than the respective white resident rate at $p < .001$.
> — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

> ↑↑ 1996-98 rate is significantly higher than the 1989-91 rate at $p < .01$.
> ↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
> ↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
> ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
> ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.

**Table 14. Malignant Melanoma of the Skin Deaths[1]**
**Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98**

| | | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| Group | Number of Deaths | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 281 | 2.7 | ns | 30.8 | ns |
| | | | | | |
| All males | 161 | 3.6 | ns | 38.1 | ns |
| White | 160 | 3.8 | ns | 42.1 | ns |
| Black | 1 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 3 | — | | — | |
| | | | | | |
| All females | 120 | 2.0 | ns | 24.1 | ns |
| White | 120 | 2.1 | ns | 27.0 | ns |
| Black | 0 | | | | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 2 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 code 172.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population. Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups. The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white). Following are explanations of the notations:

      — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time. Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group. Following are explanations of the notations:

      ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 15.  Female Breast Cancer Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 1,796 | | | | |
| | | | | | |
| All females | 1,796 | 30.0 | ↓ | 353.4 | ↓ |
| White | 1,653 | 29.7 | ↓ | 344.0 | ↓ |
| Black | 135 | 39.5* | ns | 496.2* | ns |
| Asian PI | 5 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 33 | 13.2*** | ns | 252.9 | ns |

Notes:

1.  This cause of death category includes ICD-9 code 174.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *     Significantly different than the respective white resident rate at $p < .05$.
    *** Significantly different than the respective white resident rate at $p < .001$.
    —   Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↓    1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 16.  Cervical Cancer Deaths[1]
## Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 127 | | | | |
| All females | 127 | 2.2 | ns | 42.8 | ns |
| White | 101 | 1.9 | ns | 36.3 | ns |
| Black | 22 | 5.8** | ns | 105.7* | ns |
| Asian PI | 2 | — | | — | |
| Native American | 2 | — | | — | |
| Hispanic | 11 | — | | — | |

Notes:

1. This cause of death category includes ICD-9 code 180.

2. Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3. Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4. Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

   * Significantly different than the respective white resident rate at $p < .05$.
   ** Significantly different than the respective white resident rate at $p < .01$.
   — Rate was not calculated due to small numbers.

5. Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

   ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 17.  Endometrial Cancer Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 135 | | | | |
| | | | | | |
| All females | 135 | 2.1 | ns | 13.0 | ns |
| White | 126 | 2.1 | ns | 13.2 | ns |
| Black | 9 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 2 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 code 182.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.

**Table 18. Ovarian Cancer Deaths[1]**
**Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98**

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| --- | --- | --- | --- | --- | --- |
| All Residents | 522 | | | | |
| | | | | | |
| All females | 522 | 8.6 | ns | 81.1 | ns |
| White | 505 | 8.9 | ns | 87.3 | ns |
| Black | 15 | — | | — | |
| Asian PI | 1 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 10 | — | | — | |

Notes:

1. This cause of death category includes ICD-9 code 183.

2. Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3. Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population. Rates were not calculated for fewer than 16 events.

4. Statistical tests were conducted to evaluate differences in rates between race/ethnic groups. The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white). Following are explanations of the notations:

    — Rate was not calculated due to small numbers.

5. Statistical tests were conducted to evaluate changes in rates over time. Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group. Following are explanations of the notations:

    ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 19.  Prostate Cancer Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| --- | --- | --- | --- | --- | --- |
| All Residents | 1,253 | | | | |
| | | | | | |
| All males | 1,253 | 31.0 | ↓ | 56.1 | ↓ |
| White | 1,132 | 29.5 | ↓ | 49.4 | ↓↓ |
| Black | 116 | 71.2*** | ns | 164.9*** | ns |
| Asian PI | 4 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 15 | — | | — | |

Notes:

1. This cause of death category includes ICD-9 code 185.

2. Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3. Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4. Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

   *** Significantly different than the respective white resident rate at $p < .001$.
   — Rate was not calculated due to small numbers.

5. Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

   ↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
   ↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
   ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 20.  Bladder Cancer Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 555 | 5.0 | ns | 18.6 | ns |
| | | | | | |
| All males | 370 | 8.9 | ns | 30.9 | ns |
| White | 362 | 9.2 | ns | 31.7 | ns |
| Black | 8 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 2 | — | | — | |
| | | | | | |
| All females | 185 | 2.7 | ns | 7.3 | ns |
| White | 179 | 2.7 | ns | 8.0 | ns |
| Black | 6 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 4 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 code 188.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 21.  Brain & Other Central Nervous System (CNS) Cancer Deaths[1] Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 454 | 4.4 | ns | 65.2 | ns |
| | | | | | |
| All males | 244 | 5.4 | ns | 80.6 | ns |
| White | 235 | 5.6 | ns | 86.7 | ns |
| Black | 9 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 4 | — | | — | |
| | | | | | |
| All females | 210 | 3.6 | ns | 50.2 | ns |
| White | 199 | 3.7 | ns | 53.3 | ns |
| Black | 9 | — | | — | |
| Asian PI | 2 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 2 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 codes 191-192.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 22. Leukemia Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 797 | 7.5 | ns | 80.5 | ns |
| | | | | | |
| All males | 437 | 10.0 | ns | 89.5 | ns |
| White | 409 | 10.0 | ns | 88.6 | ns |
| Black | 22 | 9.4 | ns | 93.9 | ns |
| Asian PI | 3 | — | | — | |
| Native American | 3 | — | | — | |
| Hispanic | 18 | 11.7 | na | 116.2 | na |
| | | | | | |
| All females | 360 | 5.8 | ns | 72.6 | ns |
| White | 342 | 5.9 | ns | 71.2 | ns |
| Black | 16 | 4.6 | ns | 80.3 | ns |
| Asian PI | 2 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 6 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 codes 204-208.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population. Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups. The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white). Following are explanations of the notations:

    — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time. Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group. Following are explanations of the notations:

    ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.
    na  1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

## Table 23.  Diabetes Mellitus Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| --- | --- | --- | --- | --- | --- |
| All Residents | 1,991 | 18.4 | ↑↑↑ | 117.6 | ↑ |
| | | | | | |
| All males | 933 | 21.8 | ↑↑↑ | 134.4 | ns |
| White | 825 | 20.5 | ↑↑↑ | 116.7 | ns |
| Black | 100 | 48.0*** | ns | 346.6*** | ns |
| Asian PI | 5 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 42 | 30.3 | na | 227.8* | na |
| | | | | | |
| All females | 1,058 | 16.2 | ↑↑ | 102.0 | ↑ |
| White | 941 | 15.1 | ↑↑ | 92.0 | ↑ |
| Black | 115 | 36.3*** | ns | 244.5*** | ns |
| Asian PI | 1 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 33 | 17.8 | ns | 120.6 | ns |

Notes:

1.  This cause of death category includes ICD-9 code 250.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *  Significantly different than the respective white resident rate at $p < .05$.
    *** Significantly different than the respective white resident rate at $p < .001$.
    — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↑  1996-98 rate is significantly higher than the 1989-91 rate at $p < .05$.
    ↑↑  1996-98 rate is significantly higher than the 1989-91 rate at $p < .01$.
    ↑↑↑ 1996-98 rate is significantly higher than the 1989-91 rate at $p < .001$.
    ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.
    na  1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

**Table 24.  Diabetes-Related Deaths[1]**
**Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98**

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| --- | --- | --- | --- | --- | --- |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 7,600 | 69.8 | ns | 366.2 | ns |
| | | | | | |
| All males | 3,651 | 85.4 | ns | 446.3 | ns |
| White | 3,343 | 83.0 | ns | 405.5 | ns |
| Black | 283 | 131.3*** | ns | 989.9*** | ns |
| Asian PI | 19 | 44.0** | na | 248.1 | na |
| Native American | 4 | — | | — | |
| Hispanic | 133 | 98.1 | ns | 729.2*** | ns |
| | | | | | |
| All females | 3,949 | 59.1 | ns | 292.4 | ns |
| White | 3,516 | 55.1 | ns | 251.8 | ns |
| Black | 416 | 134.2*** | ns | 799.6*** | ns |
| Asian PI | 11 | — | | — | |
| Native American | 6 | — | | — | |
| Hispanic | 133 | 73.3* | ns | 444.6** | ns |

Notes:

1.  This cause of death category includes ICD-9 code 250.  "Diabetes-related" deaths include those for which diabetes is the underlying and/or a contributing cause listed on the death certificate.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

   *     Significantly different than the respective white resident rate at $p < .05$.
   **    Significantly different than the respective white resident rate at $p < .01$.
   ***   Significantly different than the respective white resident rate at $p < .001$.
   —     Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

   ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.
   na   1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

## Table 25.  Diabetic Ketoacidosis (DKA) Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| --- | --- | --- | --- | --- | --- |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 39 | 0.4 | ns | 6.2 | ns |
| | | | | | |
| All males | 23 | 0.5 | na | 9.3 | na |
| White | 19 | 0.4 | na | 6.6 | na |
| Black | 4 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 0 | | | | |
| | | | | | |
| All females | 16 | 0.3 | na | 3.2 | na |
| White | 13 | — | | — | |
| Black | 3 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 1 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 code 250.1.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

   —  Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

   ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.
   na  1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

## Table 26.  Alzheimer's Disease Deaths[1]
## Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| --- | --- | --- | --- | --- | --- |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 763 | 6.7 | ns | 4.8 | ns |
| | | | | | |
| All males | 222 | 5.9 | ns | 4.8 | ns |
| White | 220 | 6.1 | ns | 5.2 | ns |
| Black | 2 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 2 | — | | — | |
| | | | | | |
| All females | 541 | 7.1 | ↑ | 4.8 | ns |
| White | 528 | 7.3 | ↑ | 5.2 | ns |
| Black | 12 | — | | — | |
| Asian PI | 1 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 6 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 code 331.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

      —  Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

      ↑  1996-98 rate is significantly higher than the 1989-91 rate at p < .05.
      ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 27.  Cardiovascular Disease Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 37,333 | 338.1 | ↓↓↓ | 1,402.6 | ↓↓↓ |
| | | | | | |
| All males | 16,747 | 406.6 | ↓↓↓ | 1,939.5 | ↓↓↓ |
| White | 15,760 | 405.5 | ↓↓↓ | 1,845.7 | ↓↓ |
| Black | 906 | 432.8 | ↓↓ | 3,343.3*** | ↓↓ |
| Asian PI | 56 | 138.5*** | ns | 741.9*** | ns |
| Native American | 21 | 312.4 | ns | 3,268.3 | ns |
| Hispanic | 321 | 233.6*** | ns | 1,743.7 | ns |
| | | | | | |
| All females | 20,586 | 285.7 | ↓↓↓ | 905.5 | ns |
| White | 19,401 | 280.5 | ↓↓↓ | 804.2 | ns |
| Black | 1,118 | 368.4*** | ns | 2,121.5*** | ns |
| Asian PI | 54 | 120.1*** | ns | 444.0** | ns |
| Native American | 8 | — | | — | |
| Hispanic | 319 | 176.4*** | ns | 974.7 | ns |

Notes:

1. This cause of death category includes ICD-9 codes 390-459.

2. Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3. Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4. Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

   ** Significantly different than the respective white resident rate at $p < .01$.
   *** Significantly different than the respective white resident rate at $p < .001$.
   — Rate was not calculated due to small numbers.

5. Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

   ↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
   ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
   ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 28.  Diseases of the Heart Deaths[1]
## Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 29,251 | 265.4 | ↓↓↓ | 1,159.4 | ↓↓↓ |
| | | | | | |
| All males | 13,582 | 328.5 | ↓↓↓ | 1,647.7 | ↓↓↓ |
| White | 12,772 | 327.6 | ↓↓↓ | 1,576.2 | ↓↓ |
| Black | 748 | 356.5 | ↓ | 2,738.8*** | ↓ |
| Asian PI | 39 | 90.2*** | ns | 574.3*** | ns |
| Native American | 19 | 277.7 | na | 3,052.9 | na |
| Hispanic | 251 | 184.8*** | ns | 1,333.2 | ns |
| | | | | | |
| All females | 15,669 | 217.8 | ↓↓↓ | 707.0 | ns |
| White | 14,764 | 213.8 | ↓↓↓ | 620.9 | ns |
| Black | 864 | 282.5*** | ns | 1,723.8*** | ns |
| Asian PI | 33 | 68.8*** | na | 315.7** | na |
| Native American | 4 | — | | — | |
| Hispanic | 248 | 136.9*** | ns | 756.4 | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 390-398,402, and 404-429.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    **   Significantly different than the respective white resident rate at $p < .01$.
    ***  Significantly different than the respective white resident rate at $p < .001$.
    —    Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↓    1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ↓↓   1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
    ↓↓↓  1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.
    na   1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

## Table 29.  Heart Disease-Related Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 49,091 | 446.2 | ↓↓↓ | 2,136.9 | ↓↓↓ |
| | | | | | |
| All males | 22,854 | 552.1 | ↓↓↓ | 2,840.9 | ↓↓↓ |
| White | 21,335 | 547.0 | ↓↓↓ | 2,645.8 | ↓↓↓ |
| Black | 1,406 | 649.4*** | ↓↓↓ | 5,615.2*** | ↓↓↓ |
| Asian PI | 80 | 209.8*** | ns | 947.9*** | ns |
| Native American | 29 | 403.0 | ns | 5,526.4* | ns |
| Hispanic | 519 | 352.3*** | ns | 3,142.6* | ns |
| | | | | | |
| All females | 26,237 | 371.1 | ↓↓↓ | 1,481.8 | ↓ |
| White | 24,649 | 363.9 | ↓↓↓ | 1,315.5 | ↓ |
| Black | 1,510 | 484.3*** | ns | 3,429.7*** | ns |
| Asian PI | 62 | 132.0*** | ns | 579.4*** | ↑ |
| Native American | 11 | — | | — | |
| Hispanic | 454 | 239.8*** | ns | 1,669.6* | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 390-398,402, and 404-429.  "Heart Disease-related" deaths include those for which heart disease is the underlying and/or a contributing cause listed on the death certificate.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

> \*    Significantly different than the respective white resident rate at $p < .05$.
> \*\*\* Significantly different than the respective white resident rate at $p < .001$.
> —  Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

> ↑    1996-98 rate is significantly higher than the 1989-91 rate at $p < .05$.
> ↓    1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
> ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
> ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 30.  Coronary Heart Disease (CHD) Deaths[1]
## Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 20,903 | 189.7 | ↓↓↓ | 785.5 | ↓↓↓ |
| | | | | | |
| All males | 10,077 | 243.0 | ↓↓↓ | 1,187.4 | ↓↓↓ |
| White | 9,534 | 243.7 | ↓↓↓ | 1,159.9 | ↓↓ |
| Black | 501 | 245.6 | ns | 1,703.6*** | ns |
| Asian PI | 29 | 62.7*** | ns | 436.9*** | ns |
| Native American | 11 | — | | — | |
| Hispanic | 163 | 130.3*** | ns | 747.9*** | ns |
| | | | | | |
| All females | 10,826 | 150.0 | ↓↓↓ | 413.6 | ns |
| White | 10,224 | 147.5 | ↓↓↓ | 365.0 | ns |
| Black | 575 | 189.9*** | ns | 1,010.9*** | ns |
| Asian PI | 22 | 46.8*** | na | 184.8** | na |
| Native American | 2 | — | | — | |
| Hispanic | 157 | 88.2*** | ns | 470.1 | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 402,410-414, and 429.2.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

>    \*\*   Significantly different than the respective white resident rate at p < .01.
>    \*\*\* Significantly different than the respective white resident rate at p < .001.
>    —  Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

>    ↓↓  1996-98 rate is significantly lower than the 1989-91 rate at p < .01.
>    ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at p < .001.
>    ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.
>    na  1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

## Table 31.  Congestive Heart Failure (CHF) Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| --- | --- | --- | --- | --- | --- |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 1,693 | 15.0 | ↑↑ | 20.9 | ns |
| | | | | | |
| All males | 566 | 14.8 | ns | 19.3 | ns |
| White | 546 | 15.0 | ns | 18.8 | ns |
| Black | 20 | 12.0 | ns | 33.1 | ns |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 7 | — | | — | |
| | | | | | |
| All females | 1,127 | 14.9 | ↑↑↑ | 22.6 | ns |
| White | 1,080 | 14.9 | ↑↑↑ | 20.2 | ns |
| Black | 45 | 15.8 | ↑ | 53.0 | ns |
| Asian PI | 2 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 13 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 code 428.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↑    1996-98 rate is significantly higher than the 1989-91 rate at $p < .05$.
    ↑↑   1996-98 rate is significantly higher than the 1989-91 rate at $p < .01$.
    ↑↑↑ 1996-98 rate is significantly higher than the 1989-91 rate at $p < .001$.
    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 32.  Hypertension With or Without Renal Disease Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| --- | --- | --- | --- | --- | --- |
| All Residents | 458 | 4.2 | ns | 17.8 | ns |
| | | | | | |
| All males | 158 | 3.9 | ns | 20.0 | ns |
| White | 139 | 3.6 | ns | 14.7 | ns |
| Black | 18 | 7.1 | ns | 92.9** | ns |
| Asian PI | 1 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 3 | — | | — | |
| | | | | | |
| All females | 300 | 4.2 | ns | 15.8 | ns |
| White | 267 | 3.9 | ns | 11.9 | ns |
| Black | 30 | 9.6** | ns | 59.4* | ns |
| Asian PI | 3 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 2 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 codes 401 and 403.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

> \*    Significantly different than the respective white resident rate at p < .05.
> \*\*   Significantly different than the respective white resident rate at p < .01.
> —    Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

> ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 33.  Hypertension-Related Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 6,314 | 57.4 | ↑↑↑ | 226.1 | ns |
| | | | | | |
| All males | 2,525 | 60.2 | ↑↑↑ | 287.1 | ns |
| White | 2,269 | 57.4 | ↑↑↑ | 246.5 | ns |
| Black | 243 | 113.1*** | ns | 877.5*** | ns |
| Asian PI | 11 | — | | — | |
| Native American | 2 | — | | — | |
| Hispanic | 51 | 40.8* | ns | 241.2 | ns |
| | | | | | |
| All females | 3,789 | 53.7 | ↑↑↑ | 169.9 | ns |
| White | 3,442 | 50.5 | ↑↑ | 127.2 | ns |
| Black | 331 | 106.0*** | ns | 679.6*** | ns |
| Asian PI | 13 | — | | — | |
| Native American | 3 | — | | — | |
| Hispanic | 62 | 36.5* | ns | 142.5 | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 401 and 403.  "Hypertension-related" deaths include those for which hypertension is the underlying and/or a contributing cause listed on the death certificate.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

> \*    Significantly different than the respective white resident rate at $p < .05$.
> \*\*\* Significantly different than the respective white resident rate at $p < .001$.
> —   Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

> ↑↑   1996-98 rate is significantly higher than the 1989-91 rate at $p < .01$.
> ↑↑↑ 1996-98 rate is significantly higher than the 1989-91 rate at $p < .001$.
> ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 34.  Cerebrovascular Disease Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 5,786 | 51.9 | ns | 163.8 | ns |
| | | | | | |
| All males | 2,132 | 53.0 | ns | 184.3 | ns |
| White | 2,012 | 52.9 | ns | 166.1 | ns |
| Black | 105 | 50.1 | ↓ | 422.2*** | ns |
| Asian PI | 13 | — | | — | |
| Native American | 2 | — | | — | |
| Hispanic | 55 | 39.7 | ns | 305.3* | ns |
| | | | | | |
| All females | 3,654 | 50.3 | ns | 144.8 | ns |
| White | 3,451 | 49.5 | ns | 133.9 | ns |
| Black | 182 | 62.1* | ns | 282.0** | ns |
| Asian PI | 17 | 42.2 | na | 103.6 | na |
| Native American | 3 | — | | — | |
| Hispanic | 59 | 32.9** | ns | 183.1 | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 430-438.  *Healthy People 2000* refers to these ICD-9 identifying codes as "stroke."

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

> \*    Significantly different than the respective white resident rate at $p < .05$.
> \*\*   Significantly different than the respective white resident rate at $p < .01$.
> \*\*\*  Significantly different than the respective white resident rate at $p < .001$.
> —    Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

> ↓    1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
> ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.
> na   1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

### Table 35.  Atherosclerosis Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 553 | 4.9 | ↓↓↓ | 8.5 | ns |
| | | | | | |
| All males | 202 | 5.3 | ns | 11.3 | ns |
| White | 194 | 5.4 | ns | 11.9 | ns |
| Black | 8 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 1 | — | | — | |
| | | | | | |
| All females | 351 | 4.6 | ↓↓ | 5.9 | ns |
| White | 339 | 4.6 | ↓↓ | 5.5 | ns |
| Black | 12 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 2 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 code 440.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    —   Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↓↓   1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
    ↓↓↓  1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 36.  Atherosclerosis-Related Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 2,350 | 20.9 | ↓↓↓ | 41.2 | ns |
| | | | | | |
| All males | 911 | 23.1 | ↓↓↓ | 54.8 | ns |
| White | 869 | 23.2 | ↓↓↓ | 53.0 | ns |
| Black | 40 | 25.2 | ns | 74.5 | ns |
| Asian PI | 1 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 15 | — | | — | |
| | | | | | |
| All females | 1,439 | 19.2 | ↓↓↓ | 28.7 | ns |
| White | 1,360 | 18.8 | ↓↓↓ | 24.9 | ns |
| Black | 79 | 27.6* | ns | 82.0** | ns |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 13 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 code 440.  "Atherosclerosis-related" deaths include those for which atherosclerosis is the underlying and/or a contributing cause listed on the death certificate.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

> \*  Significantly different than the respective white resident rate at $p < .05$.
> \*\*  Significantly different than the respective white resident rate at $p < .01$.
> —  Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

> ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
> ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 37. Aortic Aneurysm Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| --- | --- | --- | --- | --- | --- |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 680 | 6.1 | ns | 22.7 | ns |
| | | | | | |
| All males | 400 | 9.5 | ns | 37.8 | ns |
| White | 393 | 9.8 | ns | 39.2 | ns |
| Black | 7 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 6 | — | | — | |
| | | | | | |
| All females | 280 | 4.0 | ns | 9.0 | ns |
| White | 269 | 4.0 | ns | 8.3 | ns |
| Black | 11 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 3 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 code 441.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population. Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups. The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white). Following are explanations of the notations:

     —   Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time. Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group. Following are explanations of the notations:

     ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 38.  Pneumonia & Influenza Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 3,609 | 32.2 | ↓↓ | 96.0 | ns |
| | | | | | |
| All males | 1,621 | 42.2 | ns | 125.8 | ns |
| White | 1,524 | 41.9 | ns | 107.0 | ns |
| Black | 87 | 44.0 | ns | 352.0*** | ns |
| Asian PI | 8 | — | | — | |
| Native American | 2 | — | | — | |
| Hispanic | 30 | 24.9** | ns | 129.8 | ns |
| | | | | | |
| All females | 1,988 | 26.6 | ↓ | 67.7 | ns |
| White | 1,892 | 26.4 | ↓ | 62.9 | ns |
| Black | 91 | 30.9 | ns | 136.5* | ns |
| Asian PI | 4 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 32 | 18.4* | ns | 73.4 | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 480-487.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *     Significantly different than the respective white resident rate at $p < .05$.
    **    Significantly different than the respective white resident rate at $p < .01$.
    ***   Significantly different than the respective white resident rate at $p < .001$.
    —     Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↓     1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ↓↓    1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
    ns    Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 39.  Chronic Obstructive Pulmonary Disease (COPD) Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 3,700 | 33.5 | ↑↑↑ | 123.2 | ns |
| | | | | | |
| All males | 1,695 | 41.0 | ns | 122.5 | ns |
| White | 1,645 | 42.0 | ns | 121.0 | ns |
| Black | 45 | 22.0*** | ↓ | 150.4 | ns |
| Asian PI | 3 | — | | — | |
| Native American | 2 | — | | — | |
| Hispanic | 32 | 21.7*** | na | 197.5 | na |
| | | | | | |
| All females | 2,005 | 29.9 | ↑↑↑ | 124.3 | ns |
| White | 1,955 | 30.7 | ↑↑↑ | 119.5 | ns |
| Black | 50 | 15.1*** | ns | 173.2 | ns |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 31 | 16.2*** | ns | 126.5 | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 490-496.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

     *** Significantly different than the respective white resident rate at $p < .001$.
     — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

     ↑↑↑ 1996-98 rate is significantly higher than the 1989-91 rate at $p < .001$.
     ↓   1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
     ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.
     na  1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

## Table 40.  COPD-Related Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 8,538 | 77.4 | ↑↑↑ | 278.2 | ns |
| | | | | | |
| All males | 4,202 | 101.4 | ↓ | 301.5 | ns |
| White | 4,035 | 102.6 | ns | 297.8 | ns |
| Black | 155 | 83.4* | ns | 400.6 | ns |
| Asian PI | 7 | — | | — | |
| Native American | 5 | — | | — | |
| Hispanic | 79 | 66.5*** | ns | 327.6 | ns |
| | | | | | |
| All females | 4,336 | 64.1 | ↑↑↑ | 258.9 | ↑ |
| White | 4,202 | 65.4 | ↑↑↑ | 252.9 | ↑ |
| Black | 129 | 41.5*** | ns | 332.4 | ns |
| Asian PI | 5 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 65 | 34.6*** | ns | 244.2 | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 490-496.  "COPD-related" deaths include those for which COPD is the underlying and/or a contributing cause listed on the death certificate.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

>   \*     Significantly different than the respective white resident rate at p < .05.
>   \*\*\* Significantly different than the respective white resident rate at p < .001.
>   —   Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

>   ↑     1996-98 rate is significantly higher than the 1989-91 rate at p < .05.
>   ↑↑↑ 1996-98 rate is significantly higher than the 1989-91 rate at p < .001.
>   ↓     1996-98 rate is significantly lower than the 1989-91 rate at p < .05.
>   ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 41.  Asthma Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 166 | 1.6 | ns | 28.1 | ↑ |
| | | | | | |
| All males | 52 | 1.2 | ns | 24.2 | ns |
| White | 39 | 1.0 | ns | 21.3 | ns |
| Black | 10 | — | | — | |
| Asian PI | 2 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 12 | — | | — | |
| | | | | | |
| All females | 114 | 1.9 | ns | 31.6 | ns |
| White | 100 | 1.8 | ns | 24.6 | ns |
| Black | 14 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 12 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 code 493.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    —   Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↑   1996-98 rate is significantly higher than the 1989-91 rate at p < .05.
    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 42. Chronic Liver Disease and Cirrhosis Deaths[1]
## Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 882 | 8.6 | ns | 133.8 | ns |
| | | | | | |
| All males | 548 | 11.9 | ns | 196.6 | ns |
| White | 509 | 11.9 | ns | 198.3 | ns |
| Black | 36 | 12.6 | ns | 224.0 | ns |
| Asian PI | 2 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 55 | 25.8** | ns | 511.8*** | ns |
| | | | | | |
| All females | 334 | 5.7 | ns | 74.4 | ns |
| White | 311 | 5.7 | ns | 73.4 | ns |
| Black | 22 | 5.5 | ns | 100.3 | ns |
| Asian PI | 1 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 22 | 10.3 | na | 117.6 | na |

Notes:

1. This cause of death category includes ICD-9 code 571. *Healthy People 2000* refers to these ICD-9 identifying codes as "cirrhosis."

2. Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3. Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population. Rates were not calculated for fewer than 16 events.

4. Statistical tests were conducted to evaluate differences in rates between race/ethnic groups. The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white). Following are explanations of the notations:

   ** Significantly different than the respective white resident rate at $p < .01$.
   *** Significantly different than the respective white resident rate at $p < .001$.
   — Rate was not calculated due to small numbers.

5. Statistical tests were conducted to evaluate changes in rates over time. Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group. Following are explanations of the notations:

   ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.
   na 1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

## Table 43.  Nephritis, Nephrotic Syndrome/Nephrosis Deaths[1]
## Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 1,061 | 9.6 | ns | 46.5 | ns |
| | | | | | |
| All males | 510 | 12.7 | ns | 51.4 | ns |
| White | 460 | 12.2 | ns | 43.0 | ns |
| Black | 47 | 21.5* | ns | 171.5** | ns |
| Asian PI | 3 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 17 | 12.7 | na | 93.2 | na |
| | | | | | |
| All females | 551 | 8.0 | ns | 41.9 | ns |
| White | 491 | 7.5 | ns | 35.4 | ns |
| Black | 57 | 18.3*** | ns | 120.2** | ns |
| Asian PI | 3 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 20 | 10.0 | na | 83.7 | na |

Notes:

1.  This cause of death category includes ICD-9 codes 580-589.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *    Significantly different than the respective white resident rate at $p < .05$.
    **   Significantly different than the respective white resident rate at $p < .01$.
    ***  Significantly different than the respective white resident rate at $p < .001$.
    —    Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.
    na   1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

## Table 44. Nephritis-Related Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 4,710 | 43.1 | ↓↓↓ | 248.5 | ↓↓ |
| | | | | | |
| All males | 2,480 | 60.1 | ↓↓↓ | 296.9 | ↓↓ |
| White | 2,253 | 58.0 | ↓↓↓ | 243.7 | ↓ |
| Black | 215 | 94.7*** | ↓ | 993.7*** | ↓ |
| Asian PI | 10 | — | | — | |
| Native American | 2 | — | | — | |
| Hispanic | 83 | 56.0 | ns | 534.8*** | ns |
| | | | | | |
| All females | 2,230 | 33.2 | ↓↓↓ | 203.5 | ns |
| White | 1,988 | 30.9 | ↓↓ | 169.9 | ns |
| Black | 233 | 72.1*** | ↓ | 589.6*** | ns |
| Asian PI | 8 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 77 | 38.5 | ns | 354.1** | ns |

Notes:

1.  This cause of death category includes ICD-9 codes 580-589.  "Nephritis-related" deaths include those for which nephritis is the underlying and/or a contributing cause listed on the death certificate.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    ** Significantly different than the respective white resident rate at $p < .01$.
    *** Significantly different than the respective white resident rate at $p < .001$.
    — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↓   1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ↓↓   1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
    ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
    ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 45.  End Stage Renal Disease (ESRD) Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 1,265 | 11.5 | ↑ | 61.2 | ns |
| | | | | | |
| All males | 624 | 15.4 | ns | 67.6 | ns |
| White | 556 | 14.7 | ns | 56.8 | ns |
| Black | 64 | 29.4** | ns | 226.5*** | ns |
| Asian PI | 4 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 25 | 19.3 | ns | 124.0 | ns |
| | | | | | |
| All females | 641 | 9.4 | ↑ | 55.3 | ns |
| White | 565 | 8.6 | ↑ | 43.2 | ns |
| Black | 72 | 22.4*** | ns | 182.1*** | ns |
| Asian PI | 3 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 22 | 10.9 | na | 95.4 | na |

Notes:

1.  This cause of death category includes ICD-9 codes 581-588,591,593.8, and 593.9.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    **  Significantly different than the respective white resident rate at $p < .01$.
    *** Significantly different than the respective white resident rate at $p < .001$.
    — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↑  1996-98 rate is significantly higher than the 1989-91 rate at $p < .05$.
    ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.
    na 1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

## Table 46.  Unintentional Injury Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1992-94[5] | YPLL[4] | Change since 1992-94[5] |
| All Residents | 3,158 | 30.7 | ↑ | 822.5 | ns |
| | | | | | |
| All males | 2,016 | 44.3 | ns | 1,205.2 | ns |
| White | 1,789 | 43.5 | ns | 1,173.4 | ns |
| Black | 201 | 57.2* | ns | 1,714.5** | ns |
| Asian PI | 19 | 23.7* | na | 640.0** | na |
| Native American | 4 | — | | — | |
| Hispanic | 164 | 50.2 | ns | 1,643.7** | ns |
| | | | | | |
| All females | 1,142 | 19.1 | ns | 441.1 | ns |
| White | 1,047 | 19.1 | ↑ | 439.6 | ↑ |
| Black | 80 | 19.3 | ns | 513.6 | ns |
| Asian PI | 8 | — | | — | |
| Native American | 5 | — | | — | |
| Hispanic | 48 | 13.9 | ns | 446.6 | ns |

Notes:

1.  This cause of death category includes ICD-9 codes E800-E949.  NCHS publications refer to these ICD-9 identifying codes as "accidents and adverse effects."

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

   * Significantly different than the respective white resident rate at $p < .05$.
   ** Significantly different than the respective white resident rate at $p < .01$.
   — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1992-94 rates are made within each race/ethnicity group.  Following are explanations of the notations:

   ↑ 1996-98 rate is significantly higher than the 1992-94 rate at $p < .05$.
   ns Indicates the change from 1992-94 to 1996-98 is not statistically significant.
   na 1992-94 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

## Table 47. Motor Vehicle Accident Deaths[1]
## Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| --- | --- | --- | --- | --- | --- |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 1,011 | 10.3 | ns | 379.2 | ↓↓ |
| | | | | | |
| All males | 652 | 13.9 | ↓ | 514.7 | ↓↓ |
| White | 561 | 13.5 | ↓ | 493.8 | ↓↓↓ |
| Black | 74 | 18.8 | ns | 689.4 | ns |
| Asian PI | 12 | — | | — | |
| Native American | 2 | — | | — | |
| Hispanic | 55 | 16.6 | ns | 571.0 | ns |
| | | | | | |
| All females | 359 | 6.9 | ns | 242.4 | ns |
| White | 325 | 7.1 | ns | 255.1 | ns |
| Black | 26 | 5.8 | ns | 183.7 | ns |
| Asian PI | 6 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 21 | 5.5 | na | 214.0 | na |

Notes:

1.  This cause of death category includes ICD-9 codes E810-E825. *Healthy People 2000* refers to these ICD-9 identifying codes as "motor vehicle crashes."

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population. Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups. The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white). Following are explanations of the notations:

    —  Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time. Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group. Following are explanations of the notations:

    ↓    1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ↓↓   1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
    ↓↓↓  1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.
    na   1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

**Table 48.  Fall and Fall-Related Injury Deaths[1]**
**Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98**

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 619 | 5.6 | ns | 36.4 | ns |
| | | | | | |
| All males | 326 | 8.0 | ns | 58.9 | ns |
| White | 314 | 8.2 | ns | 62.5 | ns |
| Black | 12 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 8 | — | | — | |
| | | | | | |
| All females | 293 | 4.0 | ns | 14.5 | ns |
| White | 287 | 4.1 | ns | 14.0 | ns |
| Black | 3 | — | | — | |
| Asian PI | 1 | — | | — | |
| Native American | 2 | — | | — | |
| Hispanic | 3 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 codes E880-E888.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

      —  Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

      ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.

**Table 49. Drowning Deaths[1]**
**Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98**

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 84 | 0.9 | ↓ | 39.4 | ns |
| | | | | | |
| All males | 70 | 1.5 | ↓ | 68.2 | ns |
| White | 58 | 1.4 | ↓ | 63.2 | ns |
| Black | 9 | — | | — | |
| Asian PI | 3 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 7 | — | | — | |
| | | | | | |
| All females | 14 | — | | — | |
| White | 12 | — | | — | |
| Black | 2 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 2 | — | | — | |

Notes:

1. This cause of death category includes ICD-9 codes E830,E832, and E910.

2. Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3. Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population. Rates were not calculated for fewer than 16 events.

4. Statistical tests were conducted to evaluate differences in rates between race/ethnic groups. The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white). Following are explanations of the notations:

    — Rate was not calculated due to small numbers.

5. Statistical tests were conducted to evaluate changes in rates over time. Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group. Following are explanations of the notations:

    ↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 50. Residential Fire Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 96 | 1.0 | ns | 30.7 | ns |
| | | | | | |
| All males | 52 | 1.1 | ns | 32.9 | ns |
| White | 45 | 1.1 | ns | 31.7 | ns |
| Black | 7 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 9 | — | | — | |
| | | | | | |
| All females | 44 | 0.8 | ns | 28.7 | ns |
| White | 35 | 0.7 | ns | 21.7 | ns |
| Black | 8 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 1 | — | | — | |
| Hispanic | 4 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 codes E890-E899.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population. Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups. The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white). Following are explanations of the notations:

    — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time. Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group. Following are explanations of the notations:

    ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 51.  Suicide Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1992-94[5] | YPLL[4] | Change since 1992-94[5] |
| All Residents | 835 | 8.3 | ns | 276.5 | ns |
| | | | | | |
| All males | 647 | 13.6 | ns | 434.9 | ns |
| White | 586 | 13.7 | ns | 426.8 | ns |
| Black | 54 | 12.5 | ns | 514.8 | ns |
| Asian PI | 4 | — | | — | |
| Native American | 2 | — | | — | |
| Hispanic | 34 | 8.9* | ns | 346.1 | ns |
| | | | | | |
| All females | 188 | 3.6 | ns | 119.2 | ns |
| White | 173 | 3.7 | ns | 123.3 | ns |
| Black | 12 | — | | — | |
| Asian PI | 2 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 5 | — | | — | |

Notes:

1. This cause of death category includes ICD-9 codes E950-E959.

2. Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3. Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4. Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

   \* Significantly different than the respective white resident rate at $p < .05$.
   — Rate was not calculated due to small numbers.

5. Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1992-94 rates are made within each race/ethnicity group.  Following are explanations of the notations:

   ns Indicates the change from 1992-94 to 1996-98 is not statistically significant.

## Table 52.  Homicide and Legal Intervention Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 452 | 4.8 | ns | 223.7 | ns |
| | | | | | |
| All males | 346 | 7.4 | ns | 348.5 | ns |
| White | 158 | 3.8 | ns | 173.7 | ns |
| Black | 179 | 38.4*** | ns | 1,783.8*** | ns |
| Asian PI | 4 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 60 | 14.6*** | ns | 633.5*** | ns |
| | | | | | |
| All females | 106 | 2.1 | ns | 95.5 | ns |
| White | 61 | 1.4 | ns | 57.9 | ns |
| Black | 42 | 8.3*** | ns | 395.7*** | ns |
| Asian PI | 1 | — | | — | |
| Native American | 2 | — | | — | |
| Hispanic | 9 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 codes E960-E978.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *** Significantly different than the respective white resident rate at $p < .001$.
    —   Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 53.  Homicide Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 445 | 4.7 | ns | 220.0 | ns |
| | | | | | |
| All males | 339 | 7.2 | ns | 341.3 | ns |
| White | 155 | 3.8 | ns | 171.2 | ns |
| Black | 175 | 37.5*** | ns | 1,739.4*** | ns |
| Asian PI | 4 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 60 | 14.6*** | ns | 633.5*** | ns |
| | | | | | |
| All females | 106 | 2.1 | ns | 95.5 | ns |
| White | 61 | 1.4 | ns | 57.9 | ns |
| Black | 42 | 8.3*** | ns | 395.7*** | ns |
| Asian PI | 1 | — | | — | |
| Native American | 2 | — | | — | |
| Hispanic | 9 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 codes E960-E969.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *** Significantly different than the respective white resident rate at $p < .001$.
    — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

## Table 54.  Injury and Other External Causes of Deaths[1]
## Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1992-94[5] | YPLL[4] | Change since 1992-94[5] |
| All Residents | 4,557 | 44.9 | ns | 1,364.1 | ns |
| | | | | | |
| All males | 3,083 | 66.8 | ns | 2,044.1 | ns |
| White | 2,597 | 62.5 | ns | 1,826.0 | ns |
| Black | 443 | 109.9*** | ns | 4,104.0*** | ns |
| Asian PI | 27 | 29.6*** | ns | 899.5*** | ns |
| Native American | 7 | — | | — | |
| Hispanic | 265 | 75.2 | ns | 2,694.4*** | ↓ |
| | | | | | |
| All females | 1,474 | 25.6 | ns | 683.1 | ns |
| White | 1,318 | 25.0 | ns | 650.6 | ns |
| Black | 134 | 30.4 | ns | 994.0** | ns |
| Asian PI | 12 | — | | — | |
| Native American | 8 | — | | — | |
| Hispanic | 64 | 17.5* | ns | 615.8 | ns |

Notes:

1.  This cause of death category includes ICD-9 codes E800-E999.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

> \*    Significantly different than the respective white resident rate at p < .05.
> \*\*   Significantly different than the respective white resident rate at p < .01.
> \*\*\*  Significantly different than the respective white resident rate at p < .001.
> —   Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1992-94 rates are made within each race/ethnicity group.  Following are explanations of the notations:

> ↓    1996-98 rate is significantly lower than the 1992-94 rate at p < .05.
> ns   Indicates the change from 1992-94 to 1996-98 is not statistically significant.

## Table 55.  All Motor Vehicle Accident Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] AAMR[4] | Age-Adjusted Mortality Rates[3] Change since 1989-91[5] | Age-Adjusted Premature Mortality Rates to Age 75[3] YPLL[4] | Age-Adjusted Premature Mortality Rates to Age 75[3] Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 990 | 10.1 | ns | 371.0 | ↓↓ |
| | | | | | |
| All males | 637 | 13.6 | ↓ | 499.7 | ↓↓↓ |
| White | 546 | 13.1 | ↓ | 476.4 | ↓↓↓ |
| Black | 74 | 18.8 | ns | 689.4* | ns |
| Asian PI | 12 | — | | — | |
| Native American | 2 | — | | — | |
| Hispanic | 53 | 16.1 | ns | 548.1 | ns |
| | | | | | |
| All females | 353 | 6.8 | ns | 241.1 | ns |
| White | 319 | 7.0 | ns | 253.6 | ns |
| Black | 26 | 5.8 | ns | 183.7 | ns |
| Asian PI | 6 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 20 | 5.3 | na | 205.1 | na |

Notes:

1.  This cause of death category includes ICD-9 codes E810-E819,E958.5, and E988.5.  *NCHS* publications refer to these ICD-9 identifying codes as "motor vehicle traffic."

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *  Significantly different than the respective white resident rate at $p < .05$.
    —  Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↓  1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ↓↓  1996-98 rate is significantly lower than the 1989-91 rate at $p < .01$.
    ↓↓↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .001$.
    ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.
    na  1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

## Table 56.  All Fall Deaths[1]
## Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| --- | --- | --- | --- | --- | --- |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 460 | 4.2 | ns | 40.0 | ns |
| | | | | | |
| All males | 268 | 6.3 | ns | 63.9 | ns |
| White | 255 | 6.4 | ns | 67.3 | ns |
| Black | 13 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 9 | — | | — | |
| | | | | | |
| All females | 192 | 2.7 | ↓ | 16.7 | ns |
| White | 186 | 2.7 | ns | 14.9 | ns |
| Black | 4 | — | | — | |
| Asian PI | 1 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 1 | — | | — | |

Notes:

1. This cause of death category includes ICD-9 codes E880-E886,E888,E957,E968.1, and E987.

2. Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3. Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4. Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    — Rate was not calculated due to small numbers.

5. Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↓ 1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 57.  All Firearm Deaths[1]
###   Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
|---|---|---|---|---|---|
| All Residents | 626 | 6.5 | ↓↓ | 266.4 | ↓ |
| | | | | | |
| All males | 555 | 11.8 | ↓ | 468.5 | ↓ |
| White | 370 | 8.8 | ↓↓ | 304.5 | ↓↓ |
| Black | 174 | 36.4*** | ns | 1,775.0*** | ns |
| Asian PI | 5 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 59 | 12.5 | ↓ | 633.6** | ns |
| | | | | | |
| All females | 71 | 1.5 | ns | 61.7 | ns |
| White | 52 | 1.2 | ↓ | 45.7 | ↓ |
| Black | 19 | 3.7* | na | 190.1** | na |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 4 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 codes E922.0-.3,E922.8-.9,E955.0-.4,E965.0-.4,E970, and E985.0-.4.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

> \*    Significantly different than the respective white resident rate at p < .05.
> \*\*   Significantly different than the respective white resident rate at p < .01.
> \*\*\*  Significantly different than the respective white resident rate at p < .001.
> —    Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

> ↓    1996-98 rate is significantly lower than the 1989-91 rate at p < .05.
> ↓↓   1996-98 rate is significantly lower than the 1989-91 rate at p < .01.
> ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.
> na   1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

### Table 58.  Firearm Suicide Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| --- | --- | --- | --- | --- | --- |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 317 | 3.1 | ns | 101.4 | ↓ |
| | | | | | |
| All males | 289 | 6.1 | ns | 183.8 | ns |
| White | 260 | 6.1 | ns | 177.5 | ns |
| Black | 26 | 6.3 | ns | 237.8 | ns |
| Asian PI | 2 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 11 | — | | — | |
| | | | | | |
| All females | 28 | 0.6 | ns | 19.6 | ns |
| White | 28 | 0.6 | ns | 22.4 | ns |
| Black | 0 | | | | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 0 | | | | |

Notes:

1.  This cause of death category includes ICD-9 codes E955.0-.4.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    —  Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ↓  1996-98 rate is significantly lower than the 1989-91 rate at $p < .05$.
    ns  Indicates the change from 1989-91 to 1996-98 is not statistically significant.

### Table 59.  Firearm Homicide Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| --- | --- | --- | --- | --- | --- |
| All Residents | 289 | 3.1 | ns | 155.6 | ns |
| | | | | | |
| All males | 247 | 5.3 | ns | 266.8 | ns |
| White | 98 | 2.4 | ns | 116.4 | ns |
| Black | 141 | 28.6*** | ns | 1,460.8*** | ns |
| Asian PI | 3 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 47 | 9.8*** | ns | 513.1*** | ns |
| | | | | | |
| All females | 42 | 0.9 | ns | 41.3 | ns |
| White | 23 | 0.5 | ns | 22.5 | ns |
| Black | 19 | 3.7** | na | 190.1*** | na |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 4 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 codes E965.0-.4.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    ** Significantly different than the respective white resident rate at $p < .01$.
    *** Significantly different than the respective white resident rate at $p < .001$.
    — Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ns Indicates the change from 1989-91 to 1996-98 is not statistically significant.
    na 1989-91 rate was not calculated due to small numbers and so no comparison with the 1996-98 rate is available.

### Table 60.  All Poisoning Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
|---|---|---|---|---|---|
| | | AAMR[4] | Change since 1992-94[5] | YPLL[4] | Change since 1992-94[5] |
| All Residents | 881 | 8.7 | ns | 312.5 | ns |
| | | | | | |
| All males | 639 | 12.9 | ns | 465.9 | ns |
| White | 566 | 12.8 | ns | 471.8 | ns |
| Black | 71 | 18.6* | ns | 619.8 | ns |
| Asian PI | 1 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 73 | 19.5* | ns | 749.2* | ns |
| | | | | | |
| All females | 242 | 4.6 | ↑ | 161.4 | ↑ |
| White | 216 | 4.7 | ↑ | 162.6 | ↑ |
| Black | 24 | 5.1 | ns | 185.2 | ns |
| Asian PI | 1 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 15 | — | | — | |

Notes:

1. This cause of death category includes ICD-9 codes E850-E869,E950-E952,E962,E972, and E980-E982.

2. Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3. Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4. Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

   * Significantly different than the respective white resident rate at p < .05.
   — Rate was not calculated due to small numbers.

5. Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1992-94 rates are made within each race/ethnicity group.  Following are explanations of the notations:

   ↑ 1996-98 rate is significantly higher than the 1992-94 rate at p < .05.
   ns Indicates the change from 1992-94 to 1996-98 is not statistically significant.

## Table 61.  Alcohol-Induced Deaths[1]
### Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98

| Group | Number of Deaths | Age-Adjusted Mortality Rates[3] | | Age-Adjusted Premature Mortality Rates to Age 75[3] | |
| --- | --- | --- | --- | --- | --- |
| | | AAMR[4] | Change since 1989-91[5] | YPLL[4] | Change since 1989-91[5] |
| All Residents | 478 | 4.7 | ns | 101.4 | ns |
| | | | | | |
| All males | 347 | 7.4 | ns | 155.8 | ns |
| White | 311 | 7.2 | ns | 153.2 | ns |
| Black | 36 | 11.7 | ns | 244.4 | ns |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 34 | 14.1* | ns | 345.9** | ns |
| | | | | | |
| All females | 131 | 2.4 | ns | 49.4 | ns |
| White | 117 | 2.4 | ns | 47.7 | ns |
| Black | 13 | — | | — | |
| Asian PI | 0 | | | | |
| Native American | 0 | | | | |
| Hispanic | 10 | — | | — | |

Notes:

1.  This cause of death category includes ICD-9 codes 291,303,305.0,357.5,425.5,535.3,571.0-.3,790.3, and E860.

2.  Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3.  Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population.  Rates were not calculated for fewer than 16 events.

4.  Statistical tests were conducted to evaluate differences in rates between race/ethnic groups.  The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white).  Following are explanations of the notations:

    *   Significantly different than the respective white resident rate at $p < .05$.
    **   Significantly different than the respective white resident rate at $p < .01$.
    —   Rate was not calculated due to small numbers.

5.  Statistical tests were conducted to evaluate changes in rates over time.  Comparisons of 1996-98 vs. 1989-91 rates are made within each race/ethnicity group.  Following are explanations of the notations:

    ns   Indicates the change from 1989-91 to 1996-98 is not statistically significant.

**Table 62. Drug-Induced Deaths[1]**
**Connecticut Residents by Gender, Race and Ethnicity[2], 1996-98**

| Group | Number of Deaths | AAMR[4] | Change since 1992-94[5] | YPLL[4] | Change since 1992-94[5] |
|---|---|---|---|---|---|
| All Residents | 768 | 7.5 | ↑ | 283.5 | ↑ |
| All males | 547 | 10.9 | ns | 418.9 | ns |
| White | 479 | 10.8 | ↑ | 421.2 | ↑ |
| Black | 67 | 17.3* | ns | 592.9 | ns |
| Asian PI | 1 | — | | — | |
| Native American | 0 | | | | |
| Hispanic | 72 | 19.4** | ns | 738.5** | ns |
| All females | 221 | 4.2 | ↑ | 149.7 | ↑ |
| White | 198 | 4.3 | ↑↑ | 152.3 | ↑↑ |
| Black | 21 | 4.5 | ns | 161.8 | ns |
| Asian PI | 1 | — | | — | |
| Native American | 1 | — | | — | |
| Hispanic | 15 | — | | — | |

Notes:

1. This cause of death category includes ICD-9 codes 292,304,305.2-.9,E850-E858,E950.0-.5,E962.0, and E980.0-.5. *Healthy People 2000* refers to these ICD-9 identifying codes as "drug-related."

2. Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.

3. Age-adjusted Mortality Rates (AAMR) and Years of Potential Life Lost (YPLL) rates are per 100,000 based on race and ethnicity specific population estimates. Age-adjusted rates were calculated by the direct method using the 2000 U.S. standard population. Rates were not calculated for fewer than 16 events.

4. Statistical tests were conducted to evaluate differences in rates between race/ethnic groups. The white population serves as the reference group in each comparison (black vs. white, Asian & PI vs. white, Native American vs. white, Hispanic vs. white). Following are explanations of the notations:

    * Significantly different than the respective white resident rate at p < .05.
    ** Significantly different than the respective white resident rate at p < .01.
    — Rate was not calculated due to small numbers.

5. Statistical tests were conducted to evaluate changes in rates over time. Comparisons of 1996-98 vs. 1992-94 rates are made within each race/ethnicity group. Following are explanations of the notations:

    ↑ 1996-98 rate is significantly higher than the 1992-94 rate at p < .05.
    ↑↑ 1996-98 rate is significantly higher than the 1992-94 rate at p < .01.
    ns Indicates the change from 1992-94 to 1996-98 is not statistically significant.