

## Appendix I. Coding for Causes of Death<sup>1</sup>

| Cause of Death                               | ICD-9 Code   |
|--|--|
| All Causes                                   | 1-E999   |
| Septicemia                                   | 038  |
| HIV Infection                                | 042-044  |
| All Cancers                                  | 140-208  |
| <i>Colorectal Cancer</i>                     | 153.0-154.3, 154.8,159.0                               |
| <i>Lung and Other Respiratory Cancer</i>     | 160-165  |
| <i>Female Breast Cancer</i>                  | 174  |
| <i>Prostate Cancer</i>                       | 185  |
| Diabetes Mellitus                            | 250  |
| <i>Diabetes-Related Causes</i>               | 250  |
| Diseases of the Heart                        | 390-398,402,404-429                                    |
| Hypertension With or Without Renal Disease   | 401,403  |
| <i>Hypertension-Related Causes</i>           | 401,403  |
| Cerebrovascular Disease                      | 430-438  |
| Pneumonia & Influenza                        | 480-487  |
| <b>Chronic Obstructive Pulmonary Disease</b> | 490-496  |
| <i>COPD-Related Causes</i>                   | 490-496  |
| Chronic Liver Disease and Cirrhosis          | 571  |
| Unintentional Injuries                       | E800-E949  |
| <i>Motor Vehicle Accidents</i>               | E810-E825  |
| <i>Accidental Falls</i>                      | E880-E888  |
| Suicide                                      | E950-E959  |
| Homicide and Legal Intervention              | E960-E978  |
| Injury and Other External Causes             | E800-E999  |
| <i>All Firearms</i>                          | E922.0-.3,E922.8-.9,E955.0-.4,E965.0-.4,E970,E985.0-.4 |
| <i>All Poisoning</i>                         | E850-E869,E950-E952,E962,E972,E980-E982                |
| <i>Alcohol-Induced</i>                       | 291,303,305.0,357.5,425.5,535.3,571.0-3,790.3,E860     |
| <i>Drug-Induced</i>                          | 292,304,305.2-.9,E850-E858,E950.0-.5,E962.0,E980.0-.5  |

<sup>1</sup>Sub- and related categories of deaths are indented and italicized. Overlapping categories of death (alcohol-induced and drug-induced) are italicized only.



## Appendix II. Glossary

**Age-adjusted mortality rates (AAMR)** are used to compare relative mortality risk across groups and over time. They are not actual measures of mortality risk but rather an index of risk. They are weighted statistical averages of the age-specific death rates, in which the weights represent the fixed population proportions by age (Murphy 2000). The age-adjusted rates in this report were computed by the direct method. Calculation of AAMRs was based on Fleiss's (1981) formula and calculation of the standard error of AAMRs was based on that of Keyfitz (1966).

The 1940 and 2000 U.S. standard million population distributions are shown below:

| Age group | 1940      | 2000      |
|-----------|-----------|-----------|
| 0-4       | 80,057    | 69,136    |
| 5-9       | 81,151    | 72,533    |
| 10-14     | 89,209    | 73,032    |
| 15-19     | 93,665    | 72,169    |
| 20-24     | 88,002    | 66,477    |
| 25-29     | 84,280    | 64,529    |
| 30-34     | 77,787    | 71,044    |
| 35-39     | 72,501    | 80,762    |
| 40-44     | 66,744    | 81,851    |
| 45-49     | 62,696    | 72,118    |
| 50-54     | 55,116    | 62,716    |
| 55-59     | 44,559    | 48,454    |
| 60-64     | 36,129    | 38,793    |
| 65-69     | 28,519    | 34,264    |
| 70-74     | 19,519    | 31,773    |
| 75-79     | 11,423    | 26,999    |
| 80-84     | 5,878     | 17,842    |
| 85+       | 2,765     | 15,508    |
| Total     | 1,000,000 | 1,000,000 |

An example of the use of age-adjustment in calculating mortality is described in Appendix IV.

**Age-specific mortality rates** can reveal age-related differences that are hidden in overall age-adjusted rates. These rates are informative when the frequency of mortality varies with age. Such detailed information is valuable when there is substantial variation by age group and intervention can then be targeted appropriately. For this report, the age-specific mortality rate was calculated based on the number of deaths among individuals within a specific age group and calendar year, divided by the mid-year population of all residents in that same age group and then multiplied by 100,000.

**Age standardization** is a technique that allows for the comparison of death rates in two or more populations. The National Center for Health Statistics (NCHS) has used the 1940 standard million population in reporting national mortality statistics for over 50 years. Implementation of the new year 2000 population standard will begin with deaths occurring in 1999. Age-adjustment based on the year 2000 standard often results in age-adjusted death rates that are larger than those based on the 1940 standard. The new standard will affect trends in age-adjusted death rates for certain causes of death and will decrease race and ethnicity differentials in age-adjusted death rates (Anderson and Rosenberg 1998). See Appendix IV for a discussion of the impact of changing the standard reference population from 1940 to 2000.

**Cause-of-death classification** Mortality statistics for this report were compiled in accordance with the World Health Organization (WHO) regulations, which specify that member nations classify causes of death by the current Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, which is the Ninth Revision of the International Classification of Diseases [ICD-9] (World Health Organization 1977).

Tabulations of cause-of-death statistics in this report are based solely on the underlying cause of death unless otherwise stated. The “underlying” cause of death is the disease or injury that initiated the series of events leading directly to death, or the circumstances of the event that resulted in the fatal injury. If more than one cause or condition of death is entered, the underlying cause is then determined by the sequence of conditions on the death certificate and selection rules of the ICD (Murphy 2000).

Examination of the combination of all listed causes can shed additional light on factors related to mortality. Therefore, for selected diseases, “related” causes of death including both underlying and non-underlying (or “contributing”) causes, are discussed in this report. Appendix I contains the causes of deaths included in this report with their ICD-9 codes.

**Cause-of-death rankings** are based on the National Center for Health Statistics List of 72 Selected Causes of Death, HIV infection, and Alzheimer’s disease (Murphy 2000). Ranks are based on the total number of deaths occurring during a specific time period. This report ranks number of deaths by age group, gender, race and ethnicity for the periods 1989-91 and 1996-98.

**Contributing cause of death** See cause-of-death classification.

**Crude mortality rates** represent total deaths per 100,000 population for a specified period; that is, the average chance of dying during a specified period for persons in the entire population.

**Excess deaths** refer to those deaths that would not have occurred if one population subgroup (e.g., black or male) had the same death rate as another population subgroup (white or female). Excess deaths are calculated as follows:

Excess deaths = Number of cases x [1 – (1 / relative risk)]

The estimated excess death figures provided in this report use the overall age-adjusted rates as the basis for assessing the relative risk in each race/ethnicity or gender group. The potential exists for differences in age-specific rates and differences in the age distribution for certain subgroups to combine, producing substantial differences in the number of estimated excess deaths when comparing age-adjusted and unadjusted estimates. Preliminary analyses of all-cause mortality data indicate that this pattern holds for the black population. This fact underscores the importance of examining age-specific death patterns when attempting to describe disparities in deaths for blacks, and other subgroups in the population.

***Healthy People 2000*** is part of a national strategy addressing the prevention of major chronic illnesses, injuries, and infectious diseases. It is the product of an effort, involving expert working groups, a consortium of national organizations, all state health departments, and the Institute of Medicine of the National Academy of Sciences to set health objectives for the nation. After extensive national and regional hearings were conducted with a period of public review and comment, the health objectives were published as *Healthy People 2000—National Health Promotion and Disease Prevention Objectives*.

***Healthy Connecticut 2000*** is the effort of a consortium of groups in Connecticut, modeled on the national Healthy People initiative, to set public health priorities for the state. *Healthy Connecticut 2000 Baseline Assessment Report* (Connecticut Department of Public Health and Addiction Services 1997) set health status and risk reduction objectives to be achieved by the year 2000. A second document *Looking Toward 2000 – An Assessment of Health Status and Health Services* (Connecticut Department of Public Health 1999) was produced after extensive public review and comment and hearings in local communities. This report presents 25 public health priorities for Connecticut residents to be achieved by the year 2000.

**Hispanic origin** refers to people whose origins are from Spain, the Spanish-speaking countries of Central America, South America, and the Caribbean, or persons of Hispanic origin identifying themselves as Spanish, Spanish-American, Hispanic, Hispano, or

Latino. Since 1988, the Connecticut death certificate has had a separate line item for Hispanic ethnicity. Individuals identified as “Hispanic” can be of any race, and are also counted in the race breakdown as either “white,” “black,” “Asian or Pacific Islander,” “American Indian,” or other.

*Quality of Hispanic Origin data:* In 1988, the Connecticut death certificate was revised to include a question regarding the Hispanic origin of the decedent and the change was implemented in 1989. There was an extensive amount of incomplete Hispanic origin information for the 1989 deaths with only 32.8% of 1989 Connecticut resident death certificates reporting Hispanic-origin status (Mueller, Cavacas, Amadeo et al. 1989). Although accuracy of Hispanic origin data improved during the decade, reporting is still incomplete. An analysis of the 1996-1998 Connecticut resident death certificates showed that Hispanic ethnicity was unknown for 3,074 decedents, or 3.5% of all death certificates for those years.

Reliability of Hispanic origin data nationwide was assessed by the National Center for Health Statistics (NCHS). Death rates for the Hispanic-origin population are affected by biases in the numerator (underreporting of deaths) and the denominator (underestimates of the population). Taking both sources of bias into account it was estimated that Hispanics death rates are understated by 2 percent in official mortality statistics of the U.S. produced by NCHS (Rosenberg, Maurer, Sorlie, et al. 1999).

**International Classification of Diseases (ICD-9, ICD-10)** has been the internationally accepted coding system for determining cause of death since the early 1900s. It is periodically revised. This report employs the ninth revision (ICD-9) that has been in use since 1975. The tenth revision (ICD-10) is being used beginning with 1999 deaths.

Preliminary estimates of the comparability of ICD-9 to ICD-10 have been published and indicate that the discontinuity in trends from 1998 to 1999 for some leading causes of death (septicemia, influenza and pneumonia, Alzheimer’s disease, nephritis, Nephrotic syndrome, and nephrosis) is substantial (Anderson, Minino, Hoyert, et al. 2001).

**Multiple cause of death** *See* Cause-of-death classification.

**Population bases** for computing rates are taken from the U.S. Census Bureau *Estimates of the population of states by age, sex, race, and Hispanic origin*. These data are estimates of the population of Connecticut by 5-year age groups (age 0 to 4, 5 to 9,...85 and over), sex (male, female), modified race (white; black; Native American including Alaska Natives; Asian and Pacific Islander) and Hispanic origin (Hispanic, non-Hispanic) for each year, July 1, 1989 through July 1, 1998. Population estimates for 1989 are taken from the series *1981 to 1989*; estimates for 1990 through 1997 are taken from the series *1990 to 1997* released on September 4, 1998; and estimates for 1998 are taken from the series *1990 to 1998* released on September 15, 1999.

**Population rates** in this report are on an annual basis and are per 100,000 estimated population in a specified group.

**Race** refers to a population of individuals identified from a common history, nationality, or geographical place. Race is widely considered a valid scientific category, but not a valid biological or genetic category (Lewontin 1995; Gould 1981). Available scientific evidence indicates that racial and ethnic classifications do not capture biological distinctiveness, and that there is more genetic variation within racial groups than there is between racial groups (Williams, Lavizzo-Mourey, and Warren 1994; American Anthropological Association 1998). Contemporary race divisions result from historical events and circumstances and reflect current social realities. Thus, racial categories may be viewed more accurately as proxies for social and economic conditions that put individuals at higher risk for certain disease conditions.

Mortality data are reported for four racial groups in Connecticut: white, black, Asian and Pacific Islander, and American Indian and Alaska Native (or Native American). Individuals identified as either ‘white,’ black,’ Asian and Pacific Islander, American Indian or ‘other’ race can be of any ethnic group, including Hispanic. Conversely, individuals identified as “Hispanic” can be of any race, and are also counted in the race breakdown as either “white,” “black,” “Asian or Pacific Islander,” “American Indian,” or other.

*Quality of race data*—Several studies have examined the reliability of racial status reported on the death certificate by comparing race on the death certificate with that reported on another data source, such as the census or a survey. Differences occur as a result of differences in who provides race information on the two records. Race information on the death certificate is reported by the funeral director as provided by a next of kin or on the basis of observation. Race on the census or on the Current Population Survey (CPS) is obtained by self-report of the individual or by another household member. As such, racial information reported on the census and CPS are considered more valid than death certificate information. High levels of agreement between the death certificate and the census or survey report are indicative of unbiased death rates by race (Hoyert, Kochanek, and Murphy 1999).

Several studies show that persons self-reported as American Indian or Asian on census or survey records are sometimes reported as white on the death certificate. The net effect of such misclassification is an underestimate of deaths and death rates for races other than white and black. In addition, undercoverage of minority groups in the census and resultant population estimates introduces biases into death rates by race (Hoyert, Kochanek, and Murphy 1999). It is estimated that the net effect of the combined bias due to race misclassification on death certificates and underenumeration on the 1990 census has resulted in an overstatement of death rates for whites and blacks by about one and five percent, respectively in official U.S. publications. Mortality rates are understated in

official U.S. publications for American Indians and Asian or Pacific Islander, by about 21 percent and 11 percent, respectively (Rosenberg, Maurer, Sorlie, et al. 1999).

**Random variation** The mortality data in this report represent all Connecticut resident deaths and are, therefore, not subject to sampling error. Mortality data, however, may be affected by random variation. When the number of events is small (less than 100) and the probability of such an event is small, random variation may be relatively large, and thus considerable caution must be used in interpreting the data. Random variation is typically measured in terms of variance or standard error. The following formulas were used in calculating the standard error in this report:

A. *standard error of the age-adjusted mortality rate:*

$$\sqrt{\sum_{i=1}^{18} d_i \left( \frac{\text{std}_i}{n_i} \right)^2}$$

where

- Index  $i$  represents 18 age groups in five year increments ranging from ages 0 to 85 and older;
- $d_i$  is the total number of deaths for age group  $i$ ;
- $\text{std}_i$  is the standard population for age group  $i$ , and
- $n_i$  is the population for age group  $i$ .

B. *standard error of the age-adjusted years of potential life lost:*

$$\frac{\sqrt{\sum_{i=1}^{15} d_i \left( \frac{\text{std}_i}{n_i} \text{YPLL}_i \right)^2}}{\sum_{i=1}^{15} \text{std}_i}$$

where  $d_i$ ,  $\text{std}_i$ , and  $p_i$  are the same as indicated in the standard error formula.  $\text{YPLL}_i$  is the years of potential life lost for a given endpoint (age 75 in this report) within each age group  $i$ . The weighting factors are as follows: 74.5 for age group 1 (ages 0-4), 67.5 for age group 2 (ages 4-9), 62.5 for age group 2 (ages 10-15), etc.  $\text{YPLL}_i$  is zero for age groups 75 and older.

- **related cause of death** *See* Cause-of-death classification.

**Risk factor** can refer to an inherited characteristic of an individual, an environmental exposure, or some aspect of personal behavior or social status that, based on epidemiologic evidence, is known to be associated with some disease condition or health outcome considered preventable. The term “risk factor” is used rather loosely and can mean any of the following: 1) *A causal determinant*, that is, an attribute or exposure that increases the likelihood of the occurrence of disease or other outcome; 2) *A modifiable risk factor*, that is, a characteristic that can be modified by intervention, thus reducing the likelihood of disease occurrence of other specified outcome; 3) *A risk marker*, that is, an attribute or exposure that is associated with an increased likelihood of disease occurrence or other outcome but is not necessarily a causal factor (Last 1988).

**Standard error calculation** *See* Random variation.

**Years of potential life lost (YPLL)** represents the number of years of potential life lost by each death before a predetermined end point (e.g., 65 or 75 years of age).

Whereas the crude and adjusted death rates are heavily influenced by the large number of deaths among the elderly, the YPLL measure provides a picture of premature mortality by weighting deaths that occur at younger ages more heavily than those occurring at older ages. It thereby emphasizes different causes of death. Age-adjusted YPLLs are calculated using the methodology Romeder and McWhinnie (1977). An example of the use of age-adjustment in calculating years of potential life lost is described in Appendix IV.

## References

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## Appendix III. Statistical Models--Evaluation of Subgroup Differences

### Background

Age-adjusted death rates for person of all ages and for premature deaths (under age 75) are used throughout this report to describe mortality trends and patterns. These statistics are summary measures that may disguise important subgroup differences by age, race or year. Health surveillance reports that rely on summary age-adjusted rates often ignore these potential differences. In some cases the simplification offered by age-standardized rates may not be valid due to important age-specific differences. Furthermore, as Fleiss (1981) and others have cautioned, “when stratum-specific comparisons between groups are inconsistent across strata, the relative magnitudes of the overall adjusted measures can largely depend on the weights chosen, and inappropriate adjustment may produce distortion rather than summarization” (Wilcosky T.C., Chambles L.E., 1985). A variety of subgroup differences have been systematically evaluated in this report. This detailed evaluation has allowed us to determine when conclusions based on AAMR and YPLL rates alone may be incomplete. Logistic regression models were used to evaluate these potential differences<sup>i</sup>.

The logistic regression models used to evaluate subgroup differences and annual trends offer several advantages over other methods:

- They are widely used in epidemiological studies of dichotomous outcomes (e.g. death-survival) and the techniques are well documented (Hosmer, D. W., Lemeshow S., 2000).
- They can be defined to include age-specific covariates that yield summary estimates (e.g. age-adjusted death rates) that “are almost identical to the direct adjusted measures” (Wilcosky T.C., Chambles L.E., 1985). In addition, the weighted estimates from these stratified models have a similar interpretation to rates that are age-adjusted by the direct method.
- These models can accommodate continuous as well as qualitative predictors, and they make it relatively easy to test for interactions such as the subgroup differences noted.
- In contrast to “standard” analyses that simply use the summary age-adjusted rate as the dependent variable in a regression model, it is important to use an age-specific dependent variable along with age-specific covariates, as was done in this study. As noted by Rosenbaum and Rubin (1984), such standard analyses “are generally inappropriate. The problem arises because outcome variables used in those analyses, such as death rates in various regions, have been age-adjusted, whereas the predictor variables have not been age-adjusted.” The models employed in this study all estimate the log-odds of death using a model that includes 18 age-specific covariates to control for age.

Despite the many advantages of model-based summary rates, we have used model-based calculations to augment our analyses rather than as the “starting point.” In cases where the model-based tests differ from results based on summary rates, they are identified in the report.

Our emphasis on reporting and discussing the directly adjusted rates is due to a concern that the technical nature of model-based estimates would make the report less accessible to a large fraction of the public health audience we wish to reach. This concern is as important today as it was over 20 years ago when Freeman and Holford (1980) encouraged researchers to balance consideration of the benefits of statistical modeling with knowledge of their intended audience. “In many settings these advantages are overshadowed by the dual requirements for simplicity of presentation and immediacy of interpretation.”

**Logistic Regression Model Details.** Subgroup differences were evaluated in two specific areas:

**1. Time trends for 1989-1998<sup>ii</sup> were evaluated to determine whether trends vary significantly by year of death, or by age group.**

- a. The estimates from these models provided specific information that has been incorporated into this report. These results include:
  - i. Estimates of the average annual percent change in annual death rate
  - ii. Identification of individual years between 1989-1998 that depart significantly ( $p < 0.005$ ) from the estimated linear trend. This result was used in the AAMR trend graphs to “flag” specific years identified. (The years identified were the same whether the data were weighted to the 1940 or 2000 standard population.)
  - iii. Identification of age groups with trend slopes that differ significantly ( $p < 0.0014$ ) from the estimated trend for all age groups.
  - iv. The average annual percent change estimated in (i) was reported when no differences were found in stages ii or iii.

b. Model characteristics:

- i. Logistic regression models were evaluated separately for males and females. Two independent models were used to assess differences in trends by year (Model-1) and by age group (Model-2). First, a global test of the entire interaction category with n-1 df was evaluated, while controlling for age and the annual rate of change. If significant at  $p < 0.05$ , then a detailed assessment of specific interaction terms was made. A stepwise logistic regression procedure was used to test specific interaction terms (in Model-1: C<sub>1</sub>-C<sub>10</sub>; in Model-2: C<sub>1</sub>-C<sub>18</sub>)
- ii. Observation weights: The data were weighted to conform to the age distribution of the year 2000 standard reference population for Model-1. The age-specific evaluations derived using Model-2 were based on unweighted data.
- iii. Dependent variable (both models) =  $\text{Log} \{ \text{deaths/survivors} \}$   
Where: Survivors = Population – Deaths (by age/sex /race/year)
- iv. Independent predictors:

- Model-1 [Tests for single years that do fit the 1989-1998 linear trend model]

Forced terms:  $\text{Constant} + A(\text{annual slope}) + B_1(\text{age}1) + \dots + B_{17}(\text{age}17)$  <sup>iii</sup>

Terms tested for inclusion in forward stepwise evaluation:

$$C_1(\text{year}89 \times \text{annual slope}) + \dots + C_{10}(\text{year}98 \times \text{annual slope})$$

Where: *age1-age18* = 0/1 dummy variables for ages 0-4 to 85+

*annual slope* term = 0,1...9 for 1989,1990...1998

*year89 - year98* = 0/1 dummy variables for 1989 to 1998

- Model-2 [Tests for Age groups with differing 1989-1998 slopes]

Forced terms:  $\text{Constant} + A(\text{annual slope}) + B_1(\text{age}1) + \dots + B_{17}(\text{age}17)$  <sup>3</sup>

Terms tested for inclusion in forward stepwise evaluation:

$$C_1(\text{age}1 \times \text{annual slope}) + \dots + C_{18}(\text{age}18 \times \text{annual slope})$$

Where: *age1-age18* = 0/1 dummy variables for ages 0-4 to 85+

*annual slope* term = 0,1...9 for 1989,1990...1998

2. **Disparities in 1996-1998 AAMRs by race and ethnicity were evaluated to determine whether the degree of disparity varies significantly by age group.** This subgroup analysis was limited to white-black and white-Hispanic differences since the age-specific death counts for other race groups are too small to permit reasonable evaluation.

- a. The estimates from these models provided specific information that has been incorporated into this report. These results include:
  - i. Estimates the overall disparity as the ratio of the death rate for black or Hispanic population to the rate in the white population.
  - ii. Identification of specific age groups where the disparity in 1996-1998 departs significantly ( $p < .0014$ ) from disparity estimated for all ages.
  - iii. When an age-specific difference in disparity magnitude is identified (in stage ii) an adjusted disparity level for *all other* age groups is also reported.
- b. Model characteristics:
  - i. Logistic regression models were evaluated separately for males and females. First, a global test of the entire interaction category with  $n-1$  df was evaluated, while controlling for age and the annual rate of change. If significant at  $p < 0.05$ , then a detailed assessment of specific interaction terms was made. A stepwise logistic regression procedure was used to test specific interaction terms ( $C_1-C_{18}$ ).
  - ii. The annual figures used were weighted to conform to the year 2000 standard reference population.
  - iii. Dependent variable =  $\text{Log} \{ \text{deaths/survivors} \}$   
Where, Survivors = population – deaths (by age/sex /race/year)
  - iv. Independent predictors:  
Forced terms:  
$$\text{Constant} + A(\text{Disparity}) + B_1(\text{age}1) \dots B_{17}(\text{age}17)^3$$
  
Terms tested for inclusion in forward stepwise evaluation:  
$$C_1(\text{Disparity} \times \text{age}1) \dots C_{18}(\text{Disparity} \times \text{age}18)$$
  
Where:  
$$\text{Disparity} = 0/1 \text{ dummy variable for white/black (or white/Hispanic)}^{iv}$$
  
$$\text{age}1\text{-age}18 = 0/1 \text{ dummy variables for ages 0-4 to 85+}$$

## Multiple comparisons

These subgroup analyses required that many statistical tests be conducted. This necessarily increases the chance of labeling spurious, non-significant results as “significant.” To minimize the type-1 error rate we used a Bonferroni adjustment to hold the overall probability level to  $p < 0.05$  for each set of comparisons. For example, when making 10 independent tests of an hypothesis we have adjusted the threshold for defining a “significant” result by taking the desired p-level ( $p=0.05$ ) and dividing it by the number of planned comparisons (10) resulting in a lower p-level threshold ( $.05/10 = .005$ ). Defining what constitutes an independent set of tests is subject to debate. In this report we have generally treated tests related to each cause of death (males and females) as an independent set of tests. The minor exception to this was the assessment of

single-year deviations from the 10-year trend where we adopted a slightly lower threshold, reflecting the importance of identifying these changes. Ultimately other considerations such as the magnitude of the detected differences, and the consistency of the finding with those from other studies are also important to consider. Thus significance levels are just one “screen” through which the findings are passed in the process of interpreting their meaning. The significance levels noted above are based on the number of planned comparisons.

### Adjusted Significance Levels based on the number of Planned Comparisons

| Type of Comparison  | Target P-level (2-tailed) | Number of Planned Comparisons            | Adjusted P-level |
|---|---------------------------|--|------------------|
| Single years not on Trend line                                | 0.05                      | 10                                       | 0.005            |
| Single Age group (1-18) not on Trend line, Male & Female      | 0.05                      | (18 age groups) x<br>(2 sex groups) = 36 | 0.0014           |
| Single Age group (1-18) not on Trend line, Sex-specific cause | 0.05                      | (18 age groups) x<br>(1 sex group) = 18  | 0.0028           |
| Black/White Disparity by Age group (1-18) Male & Female       | 0.05                      | (18 age groups) x<br>(2 sex groups) = 36 | 0.0014           |
| Black/White Disparity by Age group (1-18) Sex specific cause  | 0.05                      | (18 age groups) x<br>(1 sex group) = 18  | 0.0028           |

The logistic regression models, and the graphic illustrations of trends, and age-specific rates were developed using SYSTAT statistical software, version-10 (SPSS Inc., 2000).

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<sup>i</sup> The logistic regression models actually calculate the ratios of the odds of death (OR), but these values provide a very good approximation of the rate ratio (RR) since deaths are rare events. For example, if we compare male unintentional injury deaths for black and white populations in 1996-1998, the OR and RR values are almost identical. The summary Mantel-Haenszel odds ratio and rate ratio are 1.6842 and 1.6837 respectively. We expect the OR/RR difference to be largest for all causes of death, but even there the figures differ by less than 3% (1.77 and 1.73 respectively).

<sup>ii</sup> Changes in the coding of certain categories of deaths beginning in 1991 may result in an artificial increase in various subcategories of injury deaths when examining trends over time. For this reason, trend analyses for certain subcategories of injury deaths in this report (injury and all other external causes, unintentional injuries, suicide, poisoning, and drug-induced) exclude the years 1989 through 1991 and evaluate trends for the period 1992-1998.

<sup>iii</sup> The base model includes a constant, so it is fully parameterized with respect to age because it includes  $n-1$  or 17 age terms in the model.

<sup>iv</sup> The tables presented in this report provide summary information for persons of white race, without the further delineation of the non-Hispanic portion of this group. While this format is consistent with the mortality tabulations presented by the National Centers for Health Statistics during most of the 1990's and the format of mortality target objectives for 2000, it presents some difficulties when evaluating disparities relative to the Hispanic population. Since the Hispanic and white population groups overlap, comparisons based on the calculated rates for each group will violate the statistical assumption that the comparison groups are independent. In Connecticut, the impact of using a white rather than a white non-Hispanic subgroup to contrast with the Hispanic population is quite small. In 1998 only about 1.5% of Connecticut's white population was estimated to be Hispanic. A separate unpublished series of tabulations and analyses have been performed using the white non-Hispanic deaths and population figures. The disparity assessments based on this series are almost identical to those published in this report. These additional tabulations are available on request.

## APPENDIX IV. Mortality Measures

### IV-A. The Age-Adjusted Mortality Rate

The mortality rate for a given population in a given time period is defined as the number of deaths occurring within that population divided by the size of the population in that time period. For example, the 1996-1998 Connecticut black resident mortality rate is

$$\frac{5,898}{900,408} \times 100,000 = 655.0 \text{ deaths per } 100,000$$

where 5,898 is the number of deaths of Connecticut black residents occurring in 1996-1998, and 900,408 is the Connecticut black population of the same time period. It is also noted that the mortality rates are presented in deaths per 100,000 in many occasions. Mortality rates so obtained are also referred to as “crude mortality rates.”

A population's mortality rate is meaningful only when it is compared with another population's mortality rate in the same time period. For comparison purposes, the crude mortality rate for white residents in Connecticut between 1996-98 was also calculated and the following result was obtained:

$$\frac{81,970}{8,657,782} \times 100,000 = 946.8 \text{ deaths per } 100,000$$

We observe that the crude mortality rate for white residents is much higher than that for the black residents and might conclude that in Connecticut, whites were more likely to die than blacks during the years 1996-1998.

This observation is misleading because the demographic composition of the two populations is different. One problem with comparing the crude mortality rate of one population with that of another population is that the crude rates are heavily influenced by the age composition of the populations. According to the 1990 Census, whites had a higher percentage of residents 65 years or older (14.4%) compared to blacks (6.3%).

It is well established that age is one of the major determinants of death. The number of deaths naturally increases with the increasing age in almost any population. Although it would be preferable to compare the age-specific mortality rate of one population to another, e.g., Connecticut white resident death rate of the 70-74 age group vs. Connecticut black resident death rate of the 70-74 age group, this is not usually practical.

Therefore, it is often useful to have a summary mortality rate that will take into consideration the differences in the age distribution of the population. This is accomplished by the method of "age adjustment" or "age standardization." One such method, the *Direct Method* of age adjustment is used in this report. Following is the formula used in the calculation:

$$\text{AAMR} = \sum_{i=\text{all age groups}} \frac{d_i}{n_i} sp_i$$

where AAMR is the abbreviation for “Age Adjusted Mortality Rate”;  $i$  (“Index”) ranges from 1 to 18 and represents age groups from 0 to 85 & older in five-year increments ranging from 1 to 18;  $d_i$  is the number of deaths in age group  $i$ ;  $n_i$  is the population for age group  $i$ ; and  $sp_i$  is the standard population for age group  $i$ .

The choice of standard population in this work is the US standard population. In practice, the US standard population is enumerated according to a specific year (e.g., 1940, 2000, etc), expressed on a per million basis, and the numbers are distributed across the age groups according to the year standardized (e.g., 2000 Standard Million).

**NOTE:**

Age-adjusted mortality rates using the 2000 Standard Million (SM) should always be compared with the same. For example, the AAMR (2000 SM) for Connecticut white residents (1996-98) should never be compared with the AAMR (1940 SM) for Connecticut black residents even for the same time period. The age structure of the US population in 1940 was very different from its age structure in 2000.

Table 1 shows an example of calculating the age-adjusted mortality rates for the Connecticut black and white residents using the 2000 U.S. standard population. It demonstrates that, in actuality, black Connecticut residents had 1.3 times the all-cause age-adjusted mortality compared to white residents in the period 1996-98.

**Table 1. Connecticut black and white resident deaths, 1996-1998**

| Age Groups | 2000 US Std Pop $sp_i$ | White             |                  |             |                 | Black             |                  |             |                 |
|------------|------------------------|-------------------|------------------|-------------|-----------------|-------------------|------------------|-------------|-----------------|
|            |                        | # of Deaths $d_i$ | Population $n_i$ | Crude Rates | Expected Deaths | # of Deaths $d_i$ | Population $n_i$ | Crude Rates | Expected Deaths |
| 0-4        | 69,136                 | 731               | 550,134          | 0.001329    | 91.9            | 286               | 75,061           | 0.003810    | 263.4           |
| 5-9        | 72,533                 | 74                | 590,462          | 0.000125    | 9.1             | 19                | 85,802           | 0.000221    | 16.1            |
| 10-14      | 73,032                 | 91                | 557,435          | 0.000163    | 11.9            | 29                | 80,271           | 0.000361    | 26.4            |
| 15-19      | 72,169                 | 234               | 509,878          | 0.000459    | 33.1            | 82                | 73,803           | 0.001111    | 80.2            |
| 20-24      | 66,477                 | 326               | 463,066          | 0.000704    | 46.8            | 108               | 63,275           | 0.001707    | 113.5           |
| 25-29      | 64,529                 | 409               | 557,500          | 0.000734    | 47.3            | 131               | 74,553           | 0.001757    | 113.4           |
| 30-34      | 71,044                 | 704               | 699,024          | 0.001007    | 71.5            | 149               | 84,423           | 0.001765    | 125.4           |
| 35-39      | 80,762                 | 1,019             | 775,423          | 0.001314    | 106.1           | 254               | 79,575           | 0.003192    | 257.8           |
| 40-44      | 81,851                 | 1,365             | 723,834          | 0.001886    | 154.4           | 311               | 65,745           | 0.004730    | 387.2           |
| 45-49      | 72,118                 | 1,741             | 623,881          | 0.002791    | 201.3           | 335               | 52,783           | 0.006347    | 457.7           |
| 50-54      | 62,716                 | 2,291             | 535,766          | 0.004276    | 268.2           | 366               | 42,421           | 0.008628    | 541.1           |
| 55-59      | 48,454                 | 2,800             | 403,143          | 0.006945    | 336.5           | 466               | 34,258           | 0.013603    | 659.1           |
| 60-64      | 38,793                 | 3,836             | 334,980          | 0.011451    | 444.2           | 528               | 25,977           | 0.020326    | 788.5           |
| 65-69      | 34,264                 | 6,146             | 349,063          | 0.017607    | 603.3           | 499               | 22,557           | 0.022122    | 758.0           |
| 70-74      | 31,773                 | 8,965             | 329,273          | 0.027227    | 865.1           | 603               | 16,210           | 0.037199    | 1,181.9         |
| 75-79      | 26,999                 | 12,170            | 287,700          | 0.042301    | 1,142.1         | 567               | 11,509           | 0.049266    | 1,330.1         |
| 80-84      | 17,842                 | 13,976            | 196,444          | 0.071145    | 1,269.4         | 466               | 6,355            | 0.073328    | 1,308.3         |
| 85+        | 15,508                 | 25,092            | 170,776          | 0.146929    | 2,278.6         | 699               | 5,830            | 0.119897    | 1,859.4         |
|            |                        |                   |                  |             | 7,980.8         |                   |                  |             | 10,267.4        |

Direct Age-Adjusted Mortality Rate for black residents:

$$\frac{(0.00381 \times 69,136) + (0.000221 \times 72,533) + \dots + (0.119897 \times 15,508)}{10} = 1026.7 \text{ deaths per } 100,000$$

Direct Age-Adjusted Mortality Rate for white residents:

$$\frac{(0.001329 \times 69,136) + (0.000125 \times 72,533) + \dots + (0.146929 \times 15,508)}{10} = 798.1 \text{ deaths per } 100,000$$

#### IV-B. Measuring Years of Potential Life Lost as an Age-Adjusted Rate

The Years of Potential Life Lost (YPLL) is another widely used mortality measure. It differs from AAMR in that it emphasizes mortality in the younger age groups. It assumes that if a normal person in a given community lives to a certain age, say, 75 years old, then there are years of potential life lost due to any deaths that occur before that age. By applying the direct method of age adjustment to the YPLL, the effect of age structure of the population is removed. Thus, comparisons of YPLL among different populations can be made. In this work, age-adjusted YPLL at 75 was calculated and discussed.

The years of potential life lost at age 75 is calculated by summing up the difference in years between age at death and 75 years of age over all the dead. For data that are aggregated into age groups, this is done to each and every age group. For a given age group, the midpoint is used to represent the age of the whole age group. For example, the midpoint age of age group 15–19 is 17.5, and so on. The only exception is the 0–4 age group, where 0.5 is used instead of 2.5. This is to acknowledge the fact that most deaths in this age group are <1 year of age. Next, the number of deaths for each age group is multiplied by a "number of years life lost measure" defined as the difference between the endpoint, which is 75 years of age in this report, and the midpoint of the age group. Within each of the age group, the "number of years life lost measure" is then weighted by the age specific death rates applied to the standard population. The age adjusted YPLL is the sum of all the YPLLs in each age group. An illustration for this computation is shown in Table 2.

Following is the formula used in this work to calculate the age-adjusted YPLL:

$$\text{AAYPPL} = \frac{\sum_{i < 75} \frac{d_i}{n_i} (75 - \text{age}_i) \cdot sp_i}{\sum_{i < 75} sp_i}$$

where AAYPPL is the abbreviation for Age-Adjusted Years of Potential Life Lost;  $\text{age}_i$  is the midpoint age for age group  $i$ ; other symbols are the same as mentioned in the AAMR formula. The denominator is to acknowledge the fact there is no years of potential life lost for the 75 and older age groups.

**Table 2. Connecticut Resident Deaths, 1996-1998**  
**Years of Potential Life Lost at 75 for All Causes**

| Age Groups | # of Deaths<br>$d_i$ | Population<br>$n_i$ | 75-age <sub>i</sub> | 2000 US Std Pop<br>$sp_i$ | Crude Rate <sup>1</sup><br>$d_i/n_i$ | YPLL <sub>i</sub> |
|------------|----------------------|---------------------|---------------------|---------------------------|--------------------------------------|-------------------|
| 0-4        | 1,058                | 647,891             | 74.5                | 69,136                    | 163.3                                | 841,093,433.3     |
| 5-9        | 96                   | 696,340             | 67.5                | 72,533                    | 13.8                                 | 67,497,751.1      |
| 10-14      | 123                  | 657,096             | 62.5                | 73,032                    | 18.7                                 | 85,441,625.0      |
| 15-19      | 325                  | 602,347             | 57.5                | 72,169                    | 54.0                                 | 223,900,540.3     |
| 20-24      | 452                  | 547,044             | 52.5                | 66,477                    | 82.6                                 | 288,367,884.5     |
| 25-29      | 563                  | 656,496             | 47.5                | 64,529                    | 85.8                                 | 262,860,212.8     |
| 30-34      | 882                  | 809,432             | 42.5                | 71,044                    | 109.0                                | 329,006,555.2     |
| 35-39      | 1,295                | 879,886             | 37.5                | 80,762                    | 147.2                                | 445,740,087.4     |
| 40-44      | 1,709                | 810,637             | 32.5                | 81,851                    | 210.8                                | 560,819,351.6     |
| 45-49      | 2,111                | 693,199             | 27.5                | 72,118                    | 304.5                                | 603,957,910.4     |
| 50-54      | 2,704                | 589,664             | 22.5                | 62,716                    | 458.6                                | 647,087,398.9     |
| 55-59      | 3,312                | 446,156             | 17.5                | 48,454                    | 742.3                                | 629,464,546.0     |
| 60-64      | 4,421                | 367,254             | 12.5                | 38,793                    | 1,203.8                              | 583,737,185.3     |
| 65-69      | 6,706                | 376,044             | 7.5                 | 34,264                    | 1,783.3                              | 458,272,936.1     |
| 70-74      | 9,642                | 348,737             | 2.5                 | 31,773                    | 2,764.8                              | 219,617,696.1     |
|            |                      |                     |                     | 939,651                   |                                      | 6,246,865,114.0   |

$$\text{Age-Adj. YPLL} = \frac{\text{Age-Adj. YPL(Total)}}{2000 \text{ Std.Pop. (age}<75)} = \frac{6,246,865,114.0}{939,651}$$

= 6648.1 years of potential life lost to age 75 per 100,000

### IV-C. Impact of Changing the Standard Reference Population from 1940 to 2000

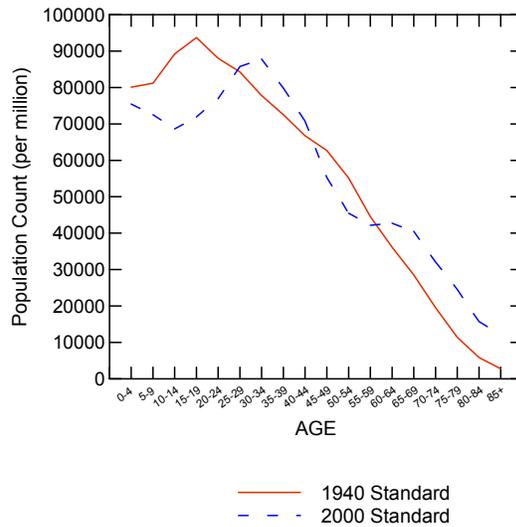
The year 2000 age distribution has more elderly than the former 1940 population standard used by NCHS, consequently this shift will give more emphasis to diseases common among the elderly

Figure-1 displays the 1940 and 2000 standard million populations in each 5-year interval. The difference in the counts is most noticeable in the first five intervals (ages 0-24). For most causes of death, changes in the weights under age 25 will have little impact because deaths are more common at older ages. For deaths due to unintentional injuries (a cause that affects more young people) the lower weights in the 2000 standard will tend to diminish the the overall AAMR or YPLL figure. At age 60 and above, the 2000 counts exceed the 1940 counts. Since deaths are more common among the elderly for many causes, most AAMRs will be greater due to the use of the 2000 standard.

Figure 2 displays the change between 1940 and 2000 as a percentage of the 1940 count within each age group. Under age 25 the difference is large in absolute terms (see Figure 1) but small in relative terms (see Figure 2). The impact of this shift on specific causes of death is summarized in table 1. AAMRs based on the 1940 and 2000 standard populations are compared. These rates are for 1996-1998, both sexes, unless the condition is sex-specific.

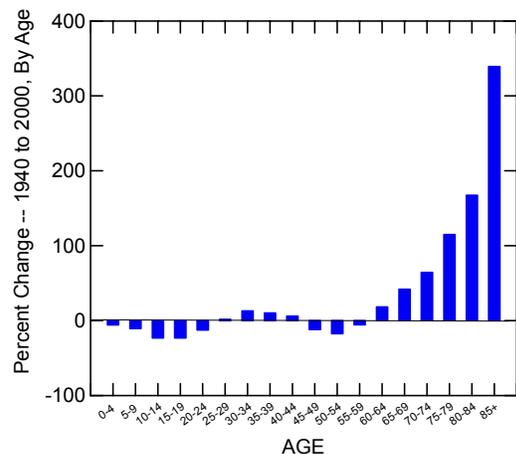
**Figure 1**

Comparison of Population Standards:  
1940 vs. 2000 Counts



**Figure-2**

Comparison of Population Standards:  
Change between 1940 and 2000



**Table 1**  
 Comparison of AAMRs based on the 1940 and 2000 standard populations  
 Rates are for 1996-1998, both sexes (unless the condition is sex-specific )

| Causes of Death  | 1940 AAMR | 2000 AAMR | Ratio       |           |
|--|-----------|-----------|-------------|-----------|
|  |           |           | " 2000/1940 | Increase? |
| All causes   | 425.0     | 815.1     | 1.9         | Yes       |
| Infectious diseases and parasitic disease (1-139)      | 16.8      | 24.6      | 1.5         | Yes       |
| Septicemia (038)                                       | 4.8       | 10.4      | 2.2         | Yes       |
| Septicemia-related (038)                               | 19.5      | 38.8      | 2.0         | Yes       |
| HIV infection (042-044)                                | 6.9       | 7.4       | 1.1         | Yes       |
| All cancer (140-208)                                   | 118.4     | 199.0     | 1.7         | Yes       |
| Oral cavity or pharynx (140.0-149.9)                   | 1.8       | 2.7       | 1.5         | Yes       |
| Colorectal cancer (153.0-154.3,154.8,159.0)            | 11.1      | 20.6      | 1.9         | Yes       |
| Colon cancer (153)                                     | 9.1       | 16.9      | 1.9         | Yes       |
| Rectal cancer (154)                                    | 1.9       | 3.4       | 1.8         | Yes       |
| Pancreatic cancer (157)                                | 6.7       | 11.5      | 1.7         | Yes       |
| Lung and other respiratory cancer (160-165)            | 34.4      | 54.4      | 1.6         | Yes       |
| Lung cancer (162.2-.9)                                 | 33.3      | 52.7      | 1.6         | Yes       |
| Malignant melanoma of skin (172)                       | 1.7       | 2.7       | 1.5         | Yes       |
| Female breast cancer (174)                             | 20.0      | 30.0      | 1.5         | Yes       |
| Cervical cancer (180)                                  | 1.7       | 2.2       | 1.3         | Yes       |
| Endometrial cancer (182)                               | 1.2       | 2.1       | 1.8         | Yes       |
| Ovarian cancer (183)                                   | 5.5       | 8.6       | 1.5         | Yes       |
| Prostate cancer (185)                                  | 12.3      | 31.0      | 2.5         | Yes       |
| Bladder cancer (188)                                   | 2.4       | 5.0       | 2.1         | Yes       |
| Brain & other CNS cancer (191-192)                     | 3.1       | 4.4       | 1.4         | Yes       |
| Leukemia (204-208)                                     | 4.6       | 7.5       | 1.6         | Yes       |
| Diabetes mellitus (250)                                | 10.0      | 18.4      | 1.8         | Yes       |
| Diabetes-related (250)                                 | 36.2      | 69.8      | 1.9         | Yes       |
| Diabetic ketoacidosis (DKA) (250.1)                    | 0.3       | 0.4       | 1.5         | Yes       |
| Alzheimer's diseases (331.0)                           | 2.0       | 6.7       | 3.3         | Yes       |
| Cardiovascular disease (390-459)                       | 147.3     | 338.1     | 2.3         | Yes       |
| Diseases of the heart (390-398,402,404-429)            | 117.9     | 265.4     | 2.3         | Yes       |
| Heart disease-related (390-398,402,404-429)            | 204.0     | 446.2     | 2.2         | Yes       |
| Coronary heart disease (CHD) (402,410-414,429.2)       | 84.5      | 189.7     | 2.2         | Yes       |
| Congestive heart failure (CHF) (428.0)                 | 4.9       | 15.0      | 3.1         | Yes       |
| Hypertension without renal disease (401,403)           | 1.8       | 4.2       | 2.3         | Yes       |
| Hypertension-related (401,403)                         | 26.1      | 57.4      | 2.2         | Yes       |
| Cerebrovascular disease (430-438)                      | 20.4      | 51.9      | 2.5         | Yes       |
| Atherosclerosis (440)                                  | 1.6       | 4.9       | 3.1         | Yes       |
| Atherosclerosis-related (440)                          | 7.4       | 20.9      | 2.8         | Yes       |
| Aortic aneurysm (441)                                  | 2.9       | 6.1       | 2.1         | Yes       |
| Pneumonia & influenza (480-487)                        | 11.5      | 32.2      | 2.8         | Yes       |
| Chronic obstructive pulmonary disease (COPD) (490-496) | 15.9      | 33.5      | 2.1         | Yes       |
| COPD-related (490-496)                                 | 36.5      | 77.4      | 2.1         | Yes       |
| Asthma (493)   | 1.1       | 1.6       | 1.4         | Yes       |

**Table 1 (continued)**  
 Comparison of AAMRs based on the 1940 and 2000 standard populations  
 Rates are for 1996-1998, both sexes (unless the condition is sex-specific )

| Causes of Death   | 1940 AAMR | 2000 AAMR | Ratio       |           |
|---|-----------|-----------|-------------|-----------|
|   |           |           | " 2000/1940 | Increase? |
| Chronic liver disease and cirrhosis (571)                             | 6.4       | 8.6       | 1.3         | Yes       |
| Nephritis, nephrotic syndrome/nephrosis (580-589)                     | 4.4       | 9.6       | 2.2         | Yes       |
| Nephritis-related (580-589)   | 21.2      | 43.1      | 2.0         | Yes       |
| End stage renal disease (ESRD) (581-588,591,593.8,593.9)              | 5.4       | 11.5      | 2.1         | Yes       |
| Unintentional injuries (E800-E949)                                    | 24.6      | 30.7      | 1.2         | Yes       |
| Motor vehicle accidents (E810-E825)                                   | 10.2      | 10.3      | 1.0         | Yes       |
| Falls and fall related injuries (E880-E888)                           | 2.5       | 5.6       | 2.2         | Yes       |
| Drowning (E830,E832,E910)   | 0.9       | 0.9       | 1.0         | Yes       |
| Residential fires (E890-E899)   | 0.8       | 1.0       | 1.1         | Yes       |
| Suicide (E950-E959)   | 7.8       | 8.3       | 1.1         | Yes       |
| Homicide and legal intervention (E960-E978)                           | 5.4       | 4.8       | 0.9         | No        |
| Homicide (E960-E969)  | 5.3       | 4.7       | 0.9         | No        |
| All injury (E800-E999)  | 38.9      | 44.9      | 1.2         | Yes       |
| All motor vehicle accidents (E810-E819,E958.5,E988.5)                 | 9.9       | 10.1      | 1.0         | Yes       |
| All falls (E880-E886,E888,E957,E968.1,E987)                           | 2.2       | 4.2       | 1.9         | Yes       |
| All firearms (E922.0-.3,E922.8-.9,E955.0-.4,E965.0-.4,E970,E985.0-.4) | 6.9       | 6.5       | 0.9         | No        |
| Firearm Suicide (E955.0-.4)   | 2.9       | 3.1       | 1.1         | Yes       |
| Firearm Homicide (E965.0-.4)  | 3.7       | 3.1       | 0.8         | No        |
| All poisoning (E850-E869,E950-E952,E962,E972,E980-E982)               | 8.2       | 8.7       | 1.1         | Yes       |
| Alcohol-induced (291,303,305.0,357.5,425.5,535.3,571.0-.3,790.3,E860) | 3.9       | 4.7       | 1.2         | Yes       |
| Drug-induced (292,304,305.2-.9,E850-E858,E950.0-.5,E962.0,E980.0-.5)  | 7.2       | 7.5       | 1.0         | Yes       |

**APPENDIX V. LEADING CAUSES OF DEATH TABLES**



**APPENDIX 5A. NCHS Leading Causes of Death for Connecticut Residents Ranked by Gender, 1996-1998**

| Causes of death  | All    |      | Male   |      | Female |      |
|--|--------|------|--------|------|--------|------|
|  | counts | rank | counts | rank | counts | rank |
| Diseases of the heart (390-398,402,404-429)            | 29,251 | 1    | 13,582 | 1    | 15,669 | 1    |
| All cancer (140-208)                                   | 21,300 | 2    | 10,602 | 2    | 10,698 | 2    |
| Cerebrovascular disease (430-438)                      | 5,786  | 3    | 2,132  | 3    | 3,654  | 3    |
| Chronic obstructive pulmonary disease (COPD) (490-496) | 3,700  | 4    | 1,695  | 5    | 2,005  | 4    |
| Pneumonia & influenza (480-487)                        | 3,609  | 5    | 1,621  | 6    | 1,988  | 5    |
| Unintentional injuries (E800-E949)                     | 3,158  | 6    | 2,016  | 4    | 1,142  | 6    |
| Diabetes mellitus (250)                                | 1,991  | 7    | 933    | 7    | 1,058  | 7    |
| Septicemia (038)                                       | 1,147  | 8    | 509    | 12   | 638    | 8    |
| Nephritis, nephrotic syndrome/nephrosis (580-589)      | 1,061  | 9    | 510    | 11   | 551    | 9    |
| Chronic liver disease and cirrhosis (571)              | 882    | 10   | 548    | 10   | 334    | 12   |
| Suicide (E950-E959)                                    | 835    | 11   | 647    | 8    | 188    | 14   |
| Alzheimer's diseases (331.0)                           | 763    | 12   | 222    | 14   | 541    | 10   |
| HIV infection (042-044)                                | 755    | 13   | 551    | 9    | 204    | 13   |
| Atherosclerosis (440)                                  | 553    | 14   | 202    | 15   | 351    | 11   |
| Homicide and legal intervention (E960-E978)            | 452    | 15   | 346    | 13   | 106    | 15   |



**APPENDIX 5B. NCHS Leading Causes of Death for Connecticut Residents Ranked by Age and Gender, 1996-1998**

| Causes of death  | Age groups - Death counts |       |       |       |       | Age groups - Ranking |        |      |       |       |       |       |       |     |
|--|---------------------------|-------|-------|-------|-------|----------------------|--------|------|-------|-------|-------|-------|-------|-----|
|  | 0-14                      | 15-24 | 25-44 | 45-64 | 65-74 | 75-84                | 85+    | 0-14 | 15-24 | 25-44 | 45-64 | 65-74 | 75-84 | 85+ |
| <b>All</b>   |                           |       |       |       |       |                      |        |      |       |       |       |       |       |     |
| Unintentional injuries (E800-E949)                     | 121                       | 322   | 910   | 528   | 305   | 515                  | 457    | 1    | 1     | 1     | 3     | 7     | 7     | 6   |
| All cancer (140-208)                                   | 50                        | 49    | 738   | 4,700 | 5,778 | 6,808                | 3,177  | 2    | 4     | 2     | 1     | 1     | 2     | 2   |
| Diseases of the heart (390-398,402,404-429)            | 40                        | 37    | 541   | 3,356 | 4,942 | 9,419                | 10,916 | 3    | 5     | 3     | 2     | 2     | 1     | 1   |
| Homicide and legal intervention (E960-E978)            | 33                        | 147   | 190   | 56    | 18    | 7                    | 1      | 4    | 2     | 6     | 13    | 14    | 14    | 14  |
| Pneumonia & influenza (480-487)                        | 16                        | 5     | 64    | 196   | 368   | 1,118                | 1,842  | 5    | 8     | 9     | 10    | 6     | 5     | 4   |
| HIV infection (042-044)                                | 14                        | 7     | 496   | 225   | 12    | 1                    | 0      | 6    | 6     | 4     | 8     | 15    | 15    | 15  |
| Cerebrovascular disease (430-438)                      | 12                        | 3     | 99    | 406   | 782   | 2,066                | 2,418  | 7    | 9     | 8     | 4     | 4     | 3     | 3   |
| Suicide (E950-E959)                                    | 12                        | 98    | 371   | 206   | 68    | 59                   | 21     | 7    | 3     | 5     | 9     | 11    | 13    | 13  |
| Septicemia (038)                                       | 8                         | 1     | 36    | 128   | 180   | 408                  | 386    | 9    | 11    | 12    | 11    | 10    | 8     | 9   |
| Chronic obstructive pulmonary disease (COPD) (490-496) | 4                         | 7     | 39    | 326   | 907   | 1,529                | 888    | 10   | 6     | 11    | 7     | 3     | 4     | 5   |
| Nephritis, nephrotic syndrome/nephrosis (580-589)      | 4                         | 3     | 27    | 109   | 195   | 369                  | 354    | 10   | 9     | 13    | 12    | 9     | 9     | 10  |
| Chronic liver disease and cirrhosis (571)              | 1                         | 1     | 119   | 346   | 215   | 168                  | 32     | 12   | 11    | 7     | 6     | 8     | 11    | 12  |
| Diabetes mellitus (250)                                | 1                         | 1     | 56    | 373   | 472   | 641                  | 447    | 12   | 11    | 10    | 5     | 5     | 6     | 7   |
| Atherosclerosis (440)                                  | 0                         | 0     | 4     | 20    | 61    | 151                  | 317    | 14   | 14    | 14    | 14    | 13    | 12    | 11  |
| Alzheimer's diseases (331.0)                           | 0                         | 0     | 1     | 11    | 63    | 278                  | 410    | 15   | 15    | 15    | 15    | 12    | 10    | 8   |
| <b>Male</b>  |                           |       |       |       |       |                      |        |      |       |       |       |       |       |     |
| Unintentional injuries (E800-E949)                     | 75                        | 235   | 707   | 368   | 179   | 265                  | 187    | 1    | 1     | 1     | 3     | 7     | 7     | 6   |
| All cancer (140-208)                                   | 28                        | 34    | 337   | 2,359 | 3,097 | 3,440                | 1,307  | 2    | 4     | 4     | 1     | 1     | 2     | 2   |
| Diseases of the heart (390-398,402,404-429)            | 21                        | 23    | 381   | 2,350 | 3,007 | 4,711                | 3,089  | 3    | 5     | 2     | 2     | 2     | 1     | 1   |
| Homicide and legal intervention (E960-E978)            | 17                        | 132   | 145   | 33    | 16    | 3                    | 0      | 4    | 2     | 6     | 13    | 14    | 14    | 14  |
| Pneumonia & influenza (480-487)                        | 11                        | 4     | 44    | 116   | 224   | 582                  | 640    | 5    | 6     | 9     | 10    | 6     | 5     | 3   |
| Suicide (E950-E959)                                    | 10                        | 78    | 290   | 157   | 50    | 46                   | 16     | 6    | 3     | 5     | 8     | 11    | 13    | 12  |
| Cerebrovascular disease (430-438)                      | 7                         | 2     | 53    | 232   | 390   | 847                  | 601    | 7    | 9     | 8     | 5     | 4     | 3     | 4   |
| HIV infection (042-044)                                | 6                         | 3     | 353   | 177   | 11    | 1                    | 0      | 8    | 8     | 3     | 7     | 15    | 15    | 15  |
| Septicemia (038)                                       | 4                         | 0     | 20    | 78    | 100   | 188                  | 119    | 9    | 9     | 11    | 11    | 9     | 9     | 9   |
| Chronic obstructive pulmonary disease (COPD) (490-496) | 2                         | 4     | 18    | 144   | 445   | 698                  | 384    | 10   | 6     | 12    | 9     | 3     | 4     | 5   |
| Nephritis, nephrotic syndrome/nephrosis (580-589)      | 2                         | 2     | 14    | 60    | 96    | 190                  | 146    | 10   | 9     | 13    | 12    | 10    | 8     | 7   |
| Diabetes mellitus (250)                                | 1                         | 1     | 34    | 197   | 248   | 308                  | 144    | 12   | 11    | 10    | 6     | 5     | 6     | 8   |
| Chronic liver disease and cirrhosis (571)              | 1                         | 1     | 87    | 247   | 126   | 70                   | 16     | 12   | 11    | 7     | 4     | 8     | 11    | 12  |
| Alzheimer's diseases (331.0)                           | 0                         | 0     | 1     | 4     | 27    | 96                   | 94     | 15   | 15    | 15    | 15    | 13    | 10    | 10  |
| Atherosclerosis (440)                                  | 0                         | 0     | 3     | 11    | 35    | 66                   | 87     | 14   | 14    | 14    | 14    | 12    | 12    | 11  |
| <b>Female</b>  |                           |       |       |       |       |                      |        |      |       |       |       |       |       |     |
| Unintentional injuries (E800-E949)                     | 46                        | 87    | 203   | 160   | 126   | 250                  | 270    | 1    | 1     | 2     | 6     | 7     | 7     | 8   |
| All cancer (140-208)                                   | 22                        | 15    | 401   | 2,341 | 2,681 | 3,368                | 1,870  | 2    | 3     | 1     | 1     | 1     | 2     | 2   |
| Diseases of the heart (390-398,402,404-429)            | 19                        | 14    | 160   | 1,006 | 1,935 | 4,708                | 7,827  | 3    | 5     | 3     | 2     | 2     | 1     | 1   |
| Homicide and legal intervention (E960-E978)            | 16                        | 15    | 45    | 23    | 2     | 4                    | 1      | 4    | 3     | 7     | 13    | 14    | 14    | 14  |
| HIV infection (042-044)                                | 8                         | 4     | 143   | 48    | 1     | 0                    | 0      | 5    | 6     | 4     | 12    | 15    | 15    | 15  |
| Pneumonia & influenza (480-487)                        | 5                         | 1     | 20    | 80    | 144   | 536                  | 1,202  | 6    | 8     | 11    | 8     | 6     | 5     | 4   |
| Cerebrovascular disease (430-438)                      | 5                         | 1     | 46    | 174   | 392   | 1,219                | 1,817  | 6    | 8     | 6     | 5     | 4     | 3     | 3   |
| Septicemia (038)                                       | 4                         | 1     | 16    | 50    | 80    | 220                  | 267    | 8    | 8     | 12    | 9     | 10    | 8     | 9   |
| Chronic obstructive pulmonary disease (COPD) (490-496) | 2                         | 3     | 21    | 182   | 462   | 831                  | 504    | 9    | 7     | 10    | 3     | 3     | 4     | 5   |
| Nephritis, nephrotic syndrome/nephrosis (580-589)      | 2                         | 1     | 13    | 49    | 99    | 179                  | 208    | 9    | 8     | 13    | 10    | 8     | 10    | 11  |
| Suicide (E950-E959)                                    | 2                         | 20    | 81    | 49    | 18    | 13                   | 5      | 9    | 2     | 5     | 10    | 13    | 13    | 13  |
| Atherosclerosis (440)                                  | 0                         | 0     | 1     | 9     | 26    | 85                   | 230    | 14   | 14    | 14    | 14    | 12    | 12    | 10  |
| Alzheimer's diseases (331.0)                           | 0                         | 0     | 0     | 7     | 36    | 182                  | 316    | 15   | 15    | 15    | 15    | 11    | 9     | 6   |
| Chronic liver disease and cirrhosis (571)              | 0                         | 0     | 0     | 32    | 99    | 98                   | 16     | 8    | 7     | 9     | 7     | 9     | 11    | 12  |
| Diabetes mellitus (250)                                | 0                         | 0     | 22    | 176   | 224   | 333                  | 303    | 9    | 9     | 9     | 4     | 5     | 6     | 7   |



**APPENDIX 5C. NCHS Leading Causes of Death for Connecticut Residents Ranked by Gender and Race/Ethnicity 1996-1998**

| Causes of death  | sex    | Death counts |       |          |       | Ranking |       |          |       |
|--|--------|--------------|-------|----------|-------|---------|-------|----------|-------|
|  |        | white        | black | hispanic | asian | white   | black | hispanic | asian |
| Diseases of the heart (390-398,402,404-429)            | All    | 27,536       | 1,612 | 409      | 72    | 1       | 1     | 1        | 2     |
| All cancer (140-208)                                   | All    | 19,855       | 1,329 | 389      | 23    | 2       | 2     | 2        | 1     |
| Cerebrovascular disease (430-438)                      | All    | 5,463        | 287   | 114      | 5     | 3       | 4     | 5        | 3     |
| Chronic obstructive pulmonary disease (COPD) (490-496) | All    | 3,600        | 95    | 63       | 2     | 4       | 11    | 9        | 10    |
| Pneumonia & influenza (480-487)                        | All    | 3,416        | 178   | 62       | 3     | 5       | 8     | 10       | 5     |
| Unintentional injuries (E800-E949)                     | All    | 2,836        | 281   | 212      | 9     | 6       | 5     | 3        | 4     |
| Diabetes mellitus (250)                                | All    | 1,766        | 215   | 75       | 2     | 7       | 7     | 7        | 6     |
| Septicemia (038)                                       | All    | 1,045        | 97    | 33       | 2     | 8       | 10    | 13       | 12    |
| Nephritis, nephrotic syndrome/nephrosis (580-589)      | All    | 951          | 104   | 37       | 6     | 9       | 9     | 12       | 7     |
| Chronic liver disease and cirrhosis (571)              | All    | 820          | 58    | 77       | 1     | 3       | 10    | 13       | 11    |
| Suicide (E950-E959)                                    | All    | 759          | 66    | 39       | 3     | 6       | 11    | 12       | 8     |
| Alzheimer's diseases (331.0)                           | All    | 748          | 14    | 8        | 1     | 12      | 15    | 14       | 13    |
| Atherosclerosis (440)                                  | All    | 533          | 20    | 3        |       | 13      | 14    | 15       |       |
| HIV infection (042-044)                                | All    | 440          | 314   | 182      | 4     | 14      | 3     | 4        |       |
| Homicide and legal intervention (E960-E978)            | All    | 219          | 221   | 69       | 3     | 5       | 6     | 8        | 7     |
| Diseases of the heart (390-398,402,404-429)            | Male   | 12,772       | 748   | 251      | 19    | 1       | 1     | 1        | 2     |
| All cancer (140-208)                                   | Male   | 9,828        | 715   | 208      | 13    | 2       | 2     | 2        | 1     |
| Cerebrovascular disease (430-438)                      | Male   | 2,012        | 105   | 55       | 2     | 3       | 6     | 6        | 4     |
| Unintentional injuries (E800-E949)                     | Male   | 1,789        | 201   | 164      | 4     | 4       | 4     | 3        | 3     |
| Chronic obstructive pulmonary disease (COPD) (490-496) | Male   | 1,645        | 45    | 32       | 2     | 3       | 5     | 12       | 9     |
| Pneumonia & influenza (480-487)                        | Male   | 1,524        | 87    | 30       | 2     | 5       | 6     | 8        | 5     |
| Diabetes mellitus (250)                                | Male   | 825          | 100   | 42       | 1     | 7       | 7     | 8        | 6     |
| Suicide (E950-E959)                                    | Male   | 586          | 54    | 34       | 2     | 8       | 9     | 9        | 7     |
| Chronic liver disease and cirrhosis (571)              | Male   | 509          | 36    | 55       | 1     | 9       | 13    | 7        | 9     |
| Septicemia (038)                                       | Male   | 461          | 45    | 15       | 2     | 10      | 11    | 13       | 12    |
| Nephritis, nephrotic syndrome/nephrosis (580-589)      | Male   | 460          | 47    | 17       | 3     | 11      | 10    | 12       | 11    |
| HIV infection (042-044)                                | Male   | 338          | 213   | 131      |       | 12      | 3     | 4        | 10    |
| Alzheimer's diseases (331.0)                           | Male   | 220          | 2     | 2        |       | 13      | 15    | 14       |       |
| Atherosclerosis (440)                                  | Male   | 194          | 8     | 1        |       | 14      | 14    | 15       |       |
| Homicide and legal intervention (E960-E978)            | Male   | 158          | 179   | 60       | 1     | 15      | 5     | 5        | 8     |
| Diseases of the heart (390-398,402,404-429)            | Female | 14,764       | 864   | 248      | 4     | 33      | 1     | 1        | 3     |
| All cancer (140-208)                                   | Female | 10,027       | 614   | 181      | 10    | 44      | 2     | 2        | 1     |
| Cerebrovascular disease (430-438)                      | Female | 3,451        | 182   | 59       | 3     | 17      | 3     | 3        | 3     |
| Chronic obstructive pulmonary disease (COPD) (490-496) | Female | 1,955        | 50    | 31       | 4     | 4       | 10    | 8        | 4     |
| Pneumonia & influenza (480-487)                        | Female | 1,892        | 91    | 32       | 1     | 4       | 6     | 7        | 5     |
| Unintentional injuries (E800-E949)                     | Female | 1,047        | 80    | 48       | 5     | 8       | 7     | 5        | 4     |
| Diabetes mellitus (250)                                | Female | 941          | 115   | 33       | 1     | 1       | 4     | 6        | 8     |
| Septicemia (038)                                       | Female | 584          | 52    | 18       |       | 8       | 9     | 11       | 6     |
| Alzheimer's diseases (331.0)                           | Female | 528          | 12    | 6        | 1     | 9       | 13    | 13       | 9     |
| Nephritis, nephrotic syndrome/nephrosis (580-589)      | Female | 491          | 57    | 20       | 3     | 10      | 8     | 10       | 6     |
| Atherosclerosis (440)                                  | Female | 339          | 12    | 2        |       | 11      | 14    | 15       |       |
| Chronic liver disease and cirrhosis (571)              | Female | 311          | 22    | 22       | 1     | 12      | 12    | 9        | 10    |
| Suicide (E950-E959)                                    | Female | 173          | 12    | 5        | 1     | 2       | 13    | 15       | 7     |
| HIV infection (042-044)                                | Female | 102          | 101   | 51       |       | 14      | 14    | 5        | 4     |
| Homicide and legal intervention (E960-E978)            | Female | 61           | 42    | 9        | 2     | 1       | 15    | 11       | 5     |



**APPENDIX 5D. NCHS Leading Causes of Death for Connecticut Residents Ranked  
by Crude Years of Potential Life Lost, 1996-1998**

| Causes of death  | sex    | At 65<br>Years      |    |         | At 75<br>Years      |    |         |
|--|--------|---------------------|----|---------|---------------------|----|---------|
|  |        | Deaths lost <<br>65 | 65 | Ranking | Deaths lost <<br>75 | 75 | Ranking |
| All cancer (140-208)                                   | All    | 5 537 62 226        |    | 1       | 11 315 144 516      |    | 1       |
| Diseases of the heart (390-398,402,404-429)            | All    | 3,974 45,170        |    | 3       | 8,916 107,235       |    | 2       |
| Unintentional injuries (E800-E949)                     | All    | 1,881 54,418        |    | 2       | 2,186 74,610        |    | 3       |
| HIV infection (042-044)                                | All    | 742 18,110          |    | 5       | 754 25,610          |    | 4       |
| Suicide (E950-E959)                                    | All    | 687 18,178          |    | 4       | 755 25,408          |    | 5       |
| Homicide and legal intervention (E960-E978)            | All    | 426 15,158          |    | 6       | 444 19,523          |    | 6       |
| Cerebrovascular disease (430-438)                      | All    | 520 6,716           |    | 7       | 1,302 15,271        |    | 7       |
| Chronic liver disease and cirrhosis (571)              | All    | 467 6,680           |    | 8       | 682 12,402          |    | 8       |
| Chronic obstructive pulmonary disease (COPD) (490-496) | All    | 376 3,759           |    | 11      | 1,283 11,537        |    | 9       |
| Diabetes mellitus (250)                                | All    | 431 4,393           |    | 10      | 903 10,918          |    | 10      |
| Pneumonia & influenza (480-487)                        | All    | 281 4,532           |    | 9       | 649 8,927           |    | 11      |
| Septicemia (038)                                       | All    | 173 2,593           |    | 12      | 353 5,168           |    | 12      |
| Nephritis, nephrotic syndrome/nephrosis (580-589)      | All    | 143 2,046           |    | 13      | 338 4,313           |    | 13      |
| Atherosclerosis (440)                                  | All    | 24 300              |    | 14      | 85 803              |    | 14      |
| Alzheimer's diseases (331.0)                           | All    | 12 85               |    | 15      | 75 463              |    | 15      |
| Diseases of the heart (390-398,402,404-429)            | Male   | 2,775 31,458        |    | 2       | 5,782 73,125        |    | 1       |
| All cancer (140-208)                                   | Male   | 2,758 30,079        |    | 3       | 5,855 72,322        |    | 2       |
| Unintentional injuries (E800-E949)                     | Male   | 1,385 40,115        |    | 1       | 1,564 54,812        |    | 3       |
| Suicide (E950-E959)                                    | Male   | 535 14,273          |    | 4       | 585 19,883          |    | 4       |
| HIV infection (042-044)                                | Male   | 539 12,719          |    | 5       | 550 18,186          |    | 5       |
| Homicide and legal intervention (E960-E978)            | Male   | 327 11,886          |    | 6       | 343 15,251          |    | 6       |
| Chronic liver disease and cirrhosis (571)              | Male   | 336 4,837           |    | 7       | 462 8,817           |    | 7       |
| Cerebrovascular disease (430-438)                      | Male   | 294 3,628           |    | 8       | 684 8,238           |    | 8       |
| Diabetes mellitus (250)                                | Male   | 233 2,478           |    | 10      | 481 5,993           |    | 9       |
| Pneumonia & influenza (480-487)                        | Male   | 175 2,971           |    | 9       | 399 5,686           |    | 10      |
| Chronic obstructive pulmonary disease (COPD) (490-496) | Male   | 168 1,752           |    | 11      | 613 5,460           |    | 11      |
| Septicemia (038)                                       | Male   | 102 1,466           |    | 12      | 202 2,941           |    | 12      |
| Nephritis, nephrotic syndrome/nephrosis (580-589)      | Male   | 78 1,139            |    | 13      | 174 2,289           |    | 13      |
| Atherosclerosis (440)                                  | Male   | 14 215              |    | 14      | 49 508              |    | 14      |
| Alzheimer's diseases (331.0)                           | Male   | 5 33                |    | 15      | 32 220              |    | 15      |
| All cancer (140-208)                                   | Female | 2,779 32,147        |    | 1       | 5,460 72,194        |    | 1       |
| Diseases of the heart (390-398,402,404-429)            | Female | 1,199 13,713        |    | 3       | 3,134 34,110        |    | 2       |
| Unintentional injuries (E800-E949)                     | Female | 496 14,303          |    | 2       | 622 19,798          |    | 3       |
| HIV infection (042-044)                                | Female | 203 5,392           |    | 4       | 204 7,424           |    | 4       |
| Cerebrovascular disease (430-438)                      | Female | 226 3,088           |    | 7       | 618 7,033           |    | 5       |
| Chronic obstructive pulmonary disease (COPD) (490-496) | Female | 208 2,007           |    | 8       | 670 6,077           |    | 6       |
| Suicide (E950-E959)                                    | Female | 152 3,905           |    | 5       | 170 5,525           |    | 7       |
| Diabetes mellitus (250)                                | Female | 198 1,915           |    | 9       | 422 4,925           |    | 8       |
| Homicide and legal intervention (E960-E978)            | Female | 99 3,273            |    | 6       | 101 4,273           |    | 9       |
| Chronic liver disease and cirrhosis (571)              | Female | 131 1,843           |    | 10      | 220 3,585           |    | 10      |
| Pneumonia & influenza (480-487)                        | Female | 106 1,561           |    | 11      | 250 3,241           |    | 11      |
| Septicemia (038)                                       | Female | 71 1,127            |    | 12      | 151 2,227           |    | 12      |
| Nephritis, nephrotic syndrome/nephrosis (580-589)      | Female | 65 907              |    | 13      | 164 2,024           |    | 13      |
| Atherosclerosis (440)                                  | Female | 10 85               |    | 14      | 36 295              |    | 14      |
| Alzheimer's diseases (331.0)                           | Female | 7 53                |    | 15      | 43 243              |    | 15      |



## Appendix VI. Comparison of Healthy People 2000 Objectives and NCHS Cause-of-Death Categories

| Healthy People 2000 |                                       | Mortality tabulation lists  |   |
|---------------------|---------------------------------------|---|---|
| Objective number    | Cause of death <sup>1</sup>           | ICD-9 identifying codes   | Cause of death  |
| 1.1                 | Coronary heart disease                | 402, 410-414, 429.2   | Diseases of heart   |
| 2.1                 | See 1.1                               |   |   |
| 2.2                 | Cancer (all sites)                    | 140-208   | Malignant neoplasms, including neoplasms of lymphatic hematopoietic tissues |
| 2.22                | Stroke                                | 430-438   | Cerebrovascular diseases  |
| 2.23                | Colorectal cancer                     | 153.0-154.3, 154.8, 159.0   | Malignant neoplasms of colon, rectum, rectosigmoid junction, and anus       |
| 3.1                 | See 1.1                               |   |   |
| 3.2                 | Lung cancer                           | 162.2-162.9   | Malignant neoplasms of trachea, bronchus, and lung                          |
| 3.3                 | Chronic obstructive pulmonary disease | 490-496   | Chronic obstructive pulmonary diseases and allied conditions                |
| 3.17                | Cancer of the oral cavity and pharynx | 140-149   | Malignant neoplasms of lip, oral cavity, and pharynx                        |
| 3.18                | See 2.22                              |   |   |
| 4.2                 | Cirrhosis                             | 571   | Chronic liver disease and cirrhosis   |
| 4.3                 | Drug-related deaths                   | 292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5          | Drug-induced causes   |
| 6.1                 | Suicides                              | E950-E959   | (Same as HP2000)  |
| 7.1                 | Homicides                             | E960-E969   | E960-E978   |
| 7.2                 | See 6.1                               |   |   |
| 7.3                 | Firearm-related deaths                | E922.0-E922.3, E922.8-E922.9, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4 | Injury by firearms  |
| 9.1                 | Unintentional injuries                | E800-E949   | (Same as HP2000)  |
| 9.3d,g              | Motor vehicle crashes                 | E810-E825   | (Same as HP2000)  |
| 9.4                 | Falls and fall-related injuries       | E880-E888   | (Same as HP2000)  |
| 9.5                 | Drowning                              | E830, E832, E910  | E910  |
| 9.6                 | Residential fires                     | E890-E899   | (Same as HP2000)  |
| 13.7                | See 3.17                              |   |   |
| 15.1                | See 1.1                               |   |   |
| 15.2                | See 2.22                              |   |   |
| 16.1                | See 2.2                               |   |   |
| 16.2                | See 3.2                               |   |   |
| 16.3                | Breast cancer in women                | 174   | Malignant neoplasm of female breast   |
| 16.4                | Cancer of the uterine cervix          | 180   | Malignant neoplasm of cervix uteri  |
| 16.5                | See 2.23                              |   |   |
| 16.17               | See 3.17                              |   |   |
| 17.9                | Diabetes-related deaths <sup>2</sup>  | 250   | Diabetes mellitus   |

<sup>1</sup>Unless otherwise specified, *Healthy People 2000* uses underlying cause-of-death data.

<sup>2</sup>*Healthy People 2000* uses multiple cause-of-death data.

Source: National Center for Health Statistics, 2001. *Healthy People 2000 Final Review*. Hyattsville, MD: Public Health Service.

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

## Causes of Death for the Age-Specific Mortality Tables

|   | Page |  | Page |
|---|------|--|------|
| All causes                                | 2    | Hypertension with or without renal disease | 33   |
| Infectious diseases and parasitic disease | 3    | Hypertension-related                       | 34   |
| Septicemia                                | 4    | Cerebrovascular disease                    | 35   |
| Septicemia-related                        | 5    | Atherosclerosis                            | 36   |
| HIV infection                             | 6    | Atherosclerosis-related                    | 37   |
| All cancer                                | 7    | Aortic aneurysm                            | 38   |
| Oral cavity or pharynx                    | 8    | Pneumonia & influenza                      | 39   |
| Colorectal cancer                         | 9    | Chronic obstructive pulmonary disease      | 40   |
| Colon cancer                              | 10   | COPD-related                               | 41   |
| Rectal cancer                             | 11   | Asthma                                     | 42   |
| Pancreatic cancer                         | 12   | Chronic liver disease and cirrhosis        | 43   |
| Lung and other respiratory cancer         | 13   | Nephritis, nephrotic syndrome/nephrosis    | 44   |
| Lung cancer                               | 14   | Nephritis-related                          | 45   |
| Malignant melanoma of skin                | 15   | End stage renal disease                    | 46   |
| Female breast cancer                      | 16   | Unintentional injuries                     | 47   |
| Cervical cancer                           | 17   | Motor vehicle accidents                    | 48   |
| Endometrial cancer                        | 18   | Falls and fall related injuries            | 49   |
| Ovarian cancer                            | 19   | Drowning                                   | 50   |
| Prostate cancer                           | 20   | Residential fires                          | 51   |
| Bladder cancer                            | 21   | Suicide                                    | 52   |
| Brain & other CNS cancer                  | 22   | Homicide and legal intervention            | 53   |
| Leukemia                                  | 23   | Homicide                                   | 54   |
| Diabetes mellitus                         | 24   | All injury                                 | 55   |
| Diabetes-related                          | 25   | All motor vehicle accidents                | 56   |
| Diabetic ketoacidosis                     | 26   | All falls                                  | 57   |
| Alzheimer's diseases                      | 27   | All firearms                               | 58   |
| Cardiovascular disease                    | 28   | Suicide                                    | 59   |
| Diseases of the heart                     | 29   | Homicide                                   | 60   |
| Heart disease-related                     | 30   | All poisoning                              | 61   |
| Coronary heart disease                    | 31   | Alcohol-induced                            | 62   |
| Congestive heart failure                  | 32   | Drug-induced                               | 63   |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----All causes-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 2,203         | 188.4            | 4.01       | 1,262         | 210.4            | 5.92       | 941           | 165.2            | 5.38                       |
| 5-9   | 176           | 16.6             | 1.25       | 103           | 18.9             | 1.86       | 73            | 14.1             | 1.65                       |
| 10-14   | 181           | 18.2             | 1.36       | 120           | 23.7             | 2.16       | 61            | 12.5             | 1.61                       |
| 15-19   | 703           | 68.9             | 2.60       | 530           | 101.0            | 4.39       | 173           | 34.9             | 2.65                       |
| 20-24   | 1,083         | 89.9             | 2.73       | 831           | 136.0            | 4.72       | 252           | 42.5             | 2.68                       |
| 25-29   | 1,386         | 101.6            | 2.73       | 977           | 143.1            | 4.58       | 409           | 60.0             | 2.97                       |
| 30-34   | 2,015         | 136.5            | 3.04       | 1,429         | 194.5            | 5.15       | 586           | 79.0             | 3.26                       |
| 35-39   | 2,341         | 172.0            | 3.56       | 1,622         | 241.1            | 5.99       | 719           | 104.5            | 3.90                       |
| 40-44   | 2,735         | 221.5            | 4.23       | 1,824         | 302.8            | 7.09       | 911           | 144.0            | 4.77                       |
| 45-49   | 3,115         | 302.0            | 5.41       | 2,037         | 403.9            | 8.95       | 1,078         | 204.5            | 6.23                       |
| 50-54   | 3,817         | 474.2            | 7.68       | 2,320         | 592.8            | 12.31      | 1,497         | 362.0            | 9.36                       |
| 55-59   | 5,586         | 781.8            | 10.46      | 3,402         | 987.3            | 16.93      | 2,184         | 590.4            | 12.63                      |
| 60-64   | 8,997         | 1246.4           | 13.14      | 5,429         | 1587.8           | 21.55      | 3,568         | 939.1            | 15.72                      |
| 65-69   | 13,124        | 1916.3           | 16.73      | 7,698         | 2506.8           | 28.57      | 5,426         | 1436.3           | 19.50                      |
| 70-74   | 17,260        | 2933.2           | 22.33      | 9,602         | 3844.6           | 39.23      | 7,658         | 2261.2           | 25.84                      |
| 75-79   | 20,072        | 4444.6           | 31.37      | 10,528        | 5943.5           | 57.93      | 9,544         | 3477.2           | 35.59                      |
| 80-84   | 20,563        | 7209.6           | 50.28      | 9,271         | 9574.4           | 99.44      | 11,292        | 5994.1           | 56.41                      |
| 85+   | 35,433        | 14703.4          | 78.11      | 10,895        | 17528.5          | 167.93     | 24,538        | 13721.5          | 87.60                      |
| Total deaths  | 140,790       |                  |            | 69,880        |                  |            | 70,910        |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 857.9            | -          |               | 878.5            | -          |               | 838.5            | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 449.5            | 1.38       |               | 585.3            | 2.35       |               | 341.9            | 1.61                       |
| . AAMR (1970 Std. mil.)                                 |               | 623.9            | 1.72       |               | 805.5            | 3.07       |               | 491.7            | 2.00                       |
| . AAMR (2000 Std. mil.)                                 |               | 848.0            | 2.27       |               | 1088.2           | 4.30       |               | 685.6            | 2.60                       |
| . HP 2000 (1940 Std. mil.)                              |               | 328.4            | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 527.3            | -          |               | 688.4            | -          |               | 396.7            | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | CT rate is higher          |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | No comparison is available |









## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----All cancer (140-208)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                   |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|-------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error        |
| 0-4   | 26            | 2.2              | 0.44       | 15            | 2.5              | 0.65       | 11            | 1.9              | 0.58              |
| 5-9   | 35            | 3.3              | 0.56       | 18            | 3.3              | 0.78       | 17            | 3.3              | 0.80              |
| 10-14   | 19            | 1.9              | 0.44       | 13            | 2.6              | 0.71       | 6             | 1.2              | 0.50              |
| 15-19   | 36            | 3.5              | 0.59       | 18            | 3.4              | 0.81       | 18            | 3.6              | 0.86              |
| 20-24   | 71            | 5.9              | 0.70       | 42            | 6.9              | 1.06       | 29            | 4.9              | 0.91              |
| 25-29   | 104           | 7.6              | 0.75       | 58            | 8.5              | 1.12       | 46            | 6.7              | 0.99              |
| 30-34   | 222           | 15.0             | 1.01       | 115           | 15.7             | 1.46       | 107           | 14.4             | 1.39              |
| 35-39   | 386           | 28.4             | 1.44       | 168           | 25.0             | 1.93       | 218           | 31.7             | 2.15              |
| 40-44   | 667           | 54.0             | 2.09       | 302           | 50.1             | 2.89       | 365           | 57.7             | 3.02              |
| 45-49   | 1,031         | 99.9             | 3.11       | 509           | 100.9            | 4.47       | 522           | 99.0             | 4.33              |
| 50-54   | 1,465         | 182.0            | 4.76       | 721           | 184.2            | 6.86       | 744           | 179.9            | 6.60              |
| 55-59   | 2,270         | 317.7            | 6.67       | 1,173         | 340.4            | 9.94       | 1,097         | 296.6            | 8.95              |
| 60-64   | 3,607         | 499.7            | 8.32       | 1,954         | 571.5            | 12.93      | 1,653         | 435.1            | 10.70             |
| 65-69   | 5,039         | 735.8            | 10.36      | 2,789         | 908.2            | 17.20      | 2,250         | 595.6            | 12.56             |
| 70-74   | 5,802         | 986.0            | 12.94      | 3,147         | 1260.1           | 22.46      | 2,655         | 783.9            | 15.21             |
| 75-79   | 5,543         | 1227.4           | 16.49      | 2,890         | 1631.5           | 30.35      | 2,653         | 966.6            | 18.77             |
| 80-84   | 4,391         | 1539.5           | 23.23      | 2,183         | 2254.4           | 48.25      | 2,208         | 1172.1           | 24.94             |
| 85+   | 4,320         | 1792.6           | 27.27      | 1,715         | 2759.2           | 66.63      | 2,605         | 1456.7           | 28.54             |
| Total deaths  | 35,034        |                  |            | 17,830        |                  |            | 17,204        |                  |                   |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                   |
| . Crude rate  |               | 213.5            | -          |               | 224.1            | -          |               | 203.4            | -                 |
| . AAMR (1940 Std. mil.)                                 |               | 125.7            | 0.74       |               | 151.0            | 1.19       |               | 108.4            | 0.95              |
| . AAMR (1970 Std. mil.)                                 |               | 165.8            | 0.91       |               | 206.1            | 1.55       |               | 140.2            | 1.13              |
| . AAMR (2000 Std. mil.)                                 |               | 207.8            | 1.12       |               | 264.8            | 2.05       |               | 174.4            | 1.35              |
| . HP 2000 (1940 Std. mil.)                              |               | 120.0            | -          |               | -                | -          |               | -                | -                 |
| United States   |               |                  |            |               |                  |            |               |                  |                   |
| . AAMR (1940 Std. mil.)                                 |               | 134.3            | -          |               | 165.4            | -          |               | 112.2            | -                 |
| . HP 2000 (1940 Std. mil.)                              |               | 130.0            | -          |               | -                | -          |               | -                | -                 |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                   |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | CT rate is higher |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower  |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | CT rate is lower  |

















## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Female breast cancer (174)-----

| Age   | Both Sexes       |                     |               | Males            |                     |               | Females          |                     |                   |
|---|------------------|---------------------|---------------|------------------|---------------------|---------------|------------------|---------------------|-------------------|
|   | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error     |
| 0-4   | 1                | 0.1                 | 0.09          | -                | -                   | -             | 1                | 0.2                 | 0.18              |
| 5-9   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00              |
| 10-14   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00              |
| 15-19   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00              |
| 20-24   | 1                | 0.1                 | 0.08          | -                | -                   | -             | 1                | 0.2                 | 0.17              |
| 25-29   | 10               | 0.7                 | 0.23          | -                | -                   | -             | 10               | 1.5                 | 0.46              |
| 30-34   | 26               | 1.8                 | 0.35          | -                | -                   | -             | 26               | 3.5                 | 0.69              |
| 35-39   | 84               | 6.2                 | 0.67          | -                | -                   | -             | 84               | 12.2                | 1.33              |
| 40-44   | 134              | 10.9                | 0.94          | -                | -                   | -             | 134              | 21.2                | 1.83              |
| 45-49   | 164              | 15.9                | 1.24          | -                | -                   | -             | 164              | 31.1                | 2.43              |
| 50-54   | 192              | 23.9                | 1.72          | -                | -                   | -             | 192              | 46.4                | 3.35              |
| 55-59   | 248              | 34.7                | 2.20          | -                | -                   | -             | 248              | 67.0                | 4.26              |
| 60-64   | 351              | 48.6                | 2.60          | -                | -                   | -             | 351              | 92.4                | 4.93              |
| 65-69   | 378              | 55.2                | 2.84          | -                | -                   | -             | 378              | 100.1               | 5.15              |
| 70-74   | 420              | 71.4                | 3.48          | -                | -                   | -             | 420              | 124.0               | 6.05              |
| 75-79   | 383              | 84.8                | 4.33          | -                | -                   | -             | 383              | 139.5               | 7.13              |
| 80-84   | 305              | 106.9               | 6.12          | -                | -                   | -             | 305              | 161.9               | 9.27              |
| 85+   | 380              | 157.7               | 8.09          | -                | -                   | -             | 380              | 212.5               | 10.90             |
| Total deaths  | 3,077            |                     |               | -                |                     |               | 3,077            |                     |                   |
| Connecticut   |                  |                     |               |                  |                     |               |                  |                     |                   |
| . Crude rate  |                  | -                   | -             |                  | -                   | -             |                  | 36.4                | -                 |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 22.0                | 0.45              |
| . AAMR (1970 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 26.6                | 0.50              |
| . AAMR (2000 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 32.4                | 0.59              |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | 23.1                | -                 |
| United States   |                  |                     |               |                  |                     |               |                  |                     |                   |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 23.1                | -                 |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | 20.6                | -                 |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |                  |                     |               |                  |                     |               |                  |                     |                   |
| . The CT HP 2000 target:                                |                  |                     |               |                  |                     |               |                  |                     | CT rate is lower  |
| . The U.S. AAMR (1940 Std. mil.):                       |                  |                     |               |                  |                     |               |                  |                     | CT rate is lower  |
| . THE U.S. HP 2000 target:                              |                  |                     |               |                  |                     |               |                  |                     | CT rate is higher |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Cervical cancer (180)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                   |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|-------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error        |
| 0-4   | 0             | 0.0              | 0.00       | -             | -                | -          | 0             | 0.0              | 0.00              |
| 5-9   | 0             | 0.0              | 0.00       | -             | -                | -          | 0             | 0.0              | 0.00              |
| 10-14   | 0             | 0.0              | 0.00       | -             | -                | -          | 0             | 0.0              | 0.00              |
| 15-19   | 0             | 0.0              | 0.00       | -             | -                | -          | 0             | 0.0              | 0.00              |
| 20-24   | 1             | 0.1              | 0.08       | -             | -                | -          | 1             | 0.2              | 0.17              |
| 25-29   | 3             | 0.2              | 0.13       | -             | -                | -          | 3             | 0.4              | 0.25              |
| 30-34   | 7             | 0.5              | 0.18       | -             | -                | -          | 7             | 0.9              | 0.36              |
| 35-39   | 15            | 1.1              | 0.28       | -             | -                | -          | 15            | 2.2              | 0.56              |
| 40-44   | 20            | 1.6              | 0.36       | -             | -                | -          | 20            | 3.2              | 0.71              |
| 45-49   | 21            | 2.0              | 0.44       | -             | -                | -          | 21            | 4.0              | 0.87              |
| 50-54   | 26            | 3.2              | 0.63       | -             | -                | -          | 26            | 6.3              | 1.23              |
| 55-59   | 9             | 1.3              | 0.42       | -             | -                | -          | 9             | 2.4              | 0.81              |
| 60-64   | 14            | 1.9              | 0.52       | -             | -                | -          | 14            | 3.7              | 0.98              |
| 65-69   | 22            | 3.2              | 0.68       | -             | -                | -          | 22            | 5.8              | 1.24              |
| 70-74   | 17            | 2.9              | 0.70       | -             | -                | -          | 17            | 5.0              | 1.22              |
| 75-79   | 27            | 6.0              | 1.15       | -             | -                | -          | 27            | 9.8              | 1.89              |
| 80-84   | 16            | 5.6              | 1.40       | -             | -                | -          | 16            | 8.5              | 2.12              |
| 85+   | 20            | 8.3              | 1.86       | -             | -                | -          | 20            | 11.2             | 2.50              |
| Total deaths  | 218           |                  |            | -             |                  |            | 218           |                  |                   |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                   |
| . Crude rate  |               | -                | -          |               | -                | -          |               | 2.6              | -                 |
| . AAMR (1940 Std. mil.)                                 |               | -                | -          |               | -                | -          |               | 1.8              | 0.13              |
| . AAMR (1970 Std. mil.)                                 |               | -                | -          |               | -                | -          |               | 2.0              | 0.14              |
| . AAMR (2000 Std. mil.)                                 |               | -                | -          |               | -                | -          |               | 2.4              | 0.17              |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | 1.1              | -                 |
| United States   |               |                  |            |               |                  |            |               |                  |                   |
| . AAMR (1940 Std. mil.)                                 |               | -                | -          |               | -                | -          |               | 2.6              | -                 |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | 1.3              | -                 |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                   |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | CT rate is higher |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower  |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | CT rate is higher |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Endometrial cancer (182)-----

| Age   | Both Sexes       |                     |               | Males            |                     |               | Females          |                     |  |
|---|------------------|---------------------|---------------|------------------|---------------------|---------------|------------------|---------------------|--|
|   | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error                          |
| 0-4   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 5-9   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 10-14   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 15-19   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 20-24   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 25-29   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 30-34   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 35-39   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 40-44   | 2                | 0.2                 | 0.11          | -                | -                   | -             | 2                | 0.3                 | 0.22                                   |
| 45-49   | 1                | 0.1                 | 0.10          | -                | -                   | -             | 1                | 0.2                 | 0.19                                   |
| 50-54   | 3                | 0.4                 | 0.22          | -                | -                   | -             | 3                | 0.7                 | 0.42                                   |
| 55-59   | 16               | 2.2                 | 0.56          | -                | -                   | -             | 16               | 4.3                 | 1.08                                   |
| 60-64   | 26               | 3.6                 | 0.71          | -                | -                   | -             | 26               | 6.8                 | 1.34                                   |
| 65-69   | 35               | 5.1                 | 0.86          | -                | -                   | -             | 35               | 9.3                 | 1.57                                   |
| 70-74   | 38               | 6.5                 | 1.05          | -                | -                   | -             | 38               | 11.2                | 1.82                                   |
| 75-79   | 27               | 6.0                 | 1.15          | -                | -                   | -             | 27               | 9.8                 | 1.89                                   |
| 80-84   | 26               | 9.1                 | 1.79          | -                | -                   | -             | 26               | 13.8                | 2.71                                   |
| 85+   | 36               | 14.9                | 2.49          | -                | -                   | -             | 36               | 20.1                | 3.36                                   |
| Total deaths  | 210              |                     |               | -                |                     |               | 210              |                     |  |
| Connecticut   |                  |                     |               |                  |                     |               |                  |                     |  |
| . Crude rate  |                  | -                   | -             |                  | -                   | -             |                  | 2.5                 | -                                      |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 1.2                 | 0.10                                   |
| . AAMR (1970 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 1.7                 | 0.12                                   |
| . AAMR (2000 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 2.1                 | 0.14                                   |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                                      |
| United States   |                  |                     |               |                  |                     |               |                  |                     |  |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 1.2                 | -                                      |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                                      |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |                  |                     |               |                  |                     |               |                  |                     |  |
| . The CT HP 2000 target:                                |                  |                     |               |                  |                     |               |                  |                     | No comparison is available             |
| . The U.S. AAMR (1940 Std. mil.):                       |                  |                     |               |                  |                     |               |                  |                     | CT rate is not significantly different |
| . THE U.S. HP 2000 target:                              |                  |                     |               |                  |                     |               |                  |                     | No comparison is available             |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Ovarian cancer (183)-----

| Age   | Both Sexes       |                     |               | Males            |                     |               | Females          |                     |  |
|---|------------------|---------------------|---------------|------------------|---------------------|---------------|------------------|---------------------|--|
|   | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error                          |
| 0-4   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 5-9   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 10-14   | 1                | 0.1                 | 0.10          | -                | -                   | -             | 1                | 0.2                 | 0.21                                   |
| 15-19   | 1                | 0.1                 | 0.10          | -                | -                   | -             | 1                | 0.2                 | 0.20                                   |
| 20-24   | 1                | 0.1                 | 0.08          | -                | -                   | -             | 1                | 0.2                 | 0.17                                   |
| 25-29   | 3                | 0.2                 | 0.13          | -                | -                   | -             | 3                | 0.4                 | 0.25                                   |
| 30-34   | 4                | 0.3                 | 0.14          | -                | -                   | -             | 4                | 0.5                 | 0.27                                   |
| 35-39   | 4                | 0.3                 | 0.15          | -                | -                   | -             | 4                | 0.6                 | 0.29                                   |
| 40-44   | 25               | 2.0                 | 0.40          | -                | -                   | -             | 25               | 4.0                 | 0.79                                   |
| 45-49   | 34               | 3.3                 | 0.57          | -                | -                   | -             | 34               | 6.4                 | 1.11                                   |
| 50-54   | 50               | 6.2                 | 0.88          | -                | -                   | -             | 50               | 12.1                | 1.71                                   |
| 55-59   | 70               | 9.8                 | 1.17          | -                | -                   | -             | 70               | 18.9                | 2.26                                   |
| 60-64   | 105              | 14.5                | 1.42          | -                | -                   | -             | 105              | 27.6                | 2.70                                   |
| 65-69   | 134              | 19.6                | 1.69          | -                | -                   | -             | 134              | 35.5                | 3.06                                   |
| 70-74   | 138              | 23.5                | 2.00          | -                | -                   | -             | 138              | 40.7                | 3.47                                   |
| 75-79   | 124              | 27.5                | 2.47          | -                | -                   | -             | 124              | 45.2                | 4.06                                   |
| 80-84   | 104              | 36.5                | 3.58          | -                | -                   | -             | 104              | 55.2                | 5.41                                   |
| 85+   | 109              | 45.2                | 4.33          | -                | -                   | -             | 109              | 61.0                | 5.84                                   |
| Total deaths  | 907              |                     |               | -                |                     |               | 907              |                     |  |
| Connecticut   |                  |                     |               |                  |                     |               |                  |                     |  |
| . Crude rate  |                  | -                   | -             |                  | -                   | -             |                  | 10.7                | -                                      |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 6.2                 | 0.23                                   |
| . AAMR (1970 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 7.8                 | 0.27                                   |
| . AAMR (2000 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 9.4                 | 0.32                                   |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                                      |
| United States   |                  |                     |               |                  |                     |               |                  |                     |  |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 6.3                 | -                                      |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                                      |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |                  |                     |               |                  |                     |               |                  |                     |  |
| . The CT HP 2000 target:                                |                  |                     |               |                  |                     |               |                  |                     | No comparison is available             |
| . The U.S. AAMR (1940 Std. mil.):                       |                  |                     |               |                  |                     |               |                  |                     | CT rate is not significantly different |
| . THE U.S. HP 2000 target:                              |                  |                     |               |                  |                     |               |                  |                     | No comparison is available             |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Prostate cancer (185)-----

| Age   | Both Sexes       |                     |               | Males            |                     |               | Females          |                     |                            |
|---|------------------|---------------------|---------------|------------------|---------------------|---------------|------------------|---------------------|----------------------------|
|   | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error              |
| 0-4   | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00          | -                | -                   | -                          |
| 5-9   | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00          | -                | -                   | -                          |
| 10-14   | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00          | -                | -                   | -                          |
| 15-19   | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00          | -                | -                   | -                          |
| 20-24   | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00          | -                | -                   | -                          |
| 25-29   | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00          | -                | -                   | -                          |
| 30-34   | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00          | -                | -                   | -                          |
| 35-39   | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00          | -                | -                   | -                          |
| 40-44   | 1                | 0.1                 | 0.08          | 1                | 0.2                 | 0.17          | -                | -                   | -                          |
| 45-49   | 10               | 1.0                 | 0.31          | 10               | 2.0                 | 0.63          | -                | -                   | -                          |
| 50-54   | 14               | 1.7                 | 0.46          | 14               | 3.6                 | 0.96          | -                | -                   | -                          |
| 55-59   | 42               | 5.9                 | 0.91          | 42               | 12.2                | 1.88          | -                | -                   | -                          |
| 60-64   | 131              | 18.1                | 1.59          | 131              | 38.3                | 3.35          | -                | -                   | -                          |
| 65-69   | 225              | 32.9                | 2.19          | 225              | 73.3                | 4.88          | -                | -                   | -                          |
| 70-74   | 391              | 66.4                | 3.36          | 391              | 156.6               | 7.92          | -                | -                   | -                          |
| 75-79   | 466              | 103.2               | 4.78          | 466              | 263.1               | 12.19         | -                | -                   | -                          |
| 80-84   | 447              | 156.7               | 7.41          | 447              | 461.6               | 21.83         | -                | -                   | -                          |
| 85+   | 411              | 170.6               | 8.41          | 411              | 661.2               | 32.62         | -                | -                   | -                          |
| Total deaths  | 2,138            |                     |               | 2,138            |                     |               | -                |                     |                            |
| Connecticut   |                  |                     |               |                  |                     |               |                  |                     |                            |
| . Crude rate  |                  | -                   | -             |                  | 26.9                | -             |                  | -                   | -                          |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | 15.0                | 0.34          |                  | -                   | -                          |
| . AAMR (1970 Std. mil.)                                 |                  | -                   | -             |                  | 24.3                | 0.53          |                  | -                   | -                          |
| . AAMR (2000 Std. mil.)                                 |                  | -                   | -             |                  | 35.5                | 0.80          |                  | -                   | -                          |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                          |
| United States   |                  |                     |               |                  |                     |               |                  |                     |                            |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | 16.0                | -             |                  | -                   | -                          |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |                  |                     |               |                  |                     |               |                  |                     |                            |
| . The CT HP 2000 target:                                |                  |                     |               |                  |                     |               |                  |                     | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |                  |                     |               |                  |                     |               |                  |                     | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |                  |                     |               |                  |                     |               |                  |                     | No comparison is available |

















## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Diseases of the heart (390-398,402,404-429)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 81            | 6.9              | 0.77       | 42            | 7.0              | 1.08       | 39            | 6.8              | 1.10                       |
| 5-9   | 11            | 1.0              | 0.31       | 6             | 1.1              | 0.45       | 5             | 1.0              | 0.43                       |
| 10-14   | 11            | 1.1              | 0.33       | 5             | 1.0              | 0.44       | 6             | 1.2              | 0.50                       |
| 15-19   | 16            | 1.6              | 0.39       | 10            | 1.9              | 0.60       | 6             | 1.2              | 0.49                       |
| 20-24   | 29            | 2.4              | 0.45       | 14            | 2.3              | 0.61       | 15            | 2.5              | 0.65                       |
| 25-29   | 69            | 5.1              | 0.61       | 50            | 7.3              | 1.04       | 19            | 2.8              | 0.64                       |
| 30-34   | 164           | 11.1             | 0.87       | 119           | 16.2             | 1.48       | 45            | 6.1              | 0.90                       |
| 35-39   | 248           | 18.2             | 1.16       | 175           | 26.0             | 1.97       | 73            | 10.6             | 1.24                       |
| 40-44   | 445           | 36.0             | 1.71       | 336           | 55.8             | 3.04       | 109           | 17.2             | 1.65                       |
| 45-49   | 723           | 70.1             | 2.61       | 563           | 111.6            | 4.70       | 160           | 30.3             | 2.40                       |
| 50-54   | 1,010         | 125.5            | 3.95       | 732           | 187.1            | 6.91       | 278           | 67.2             | 4.03                       |
| 55-59   | 1,661         | 232.5            | 5.70       | 1,200         | 348.3            | 10.05      | 461           | 124.6            | 5.80                       |
| 60-64   | 2,837         | 393.0            | 7.38       | 1,967         | 575.3            | 12.97      | 870           | 229.0            | 7.76                       |
| 65-69   | 4,298         | 627.6            | 9.57       | 2,764         | 900.1            | 17.12      | 1,534         | 406.1            | 10.37                      |
| 70-74   | 5,923         | 1006.6           | 13.08      | 3,493         | 1398.6           | 23.66      | 2,430         | 717.5            | 14.56                      |
| 75-79   | 7,299         | 1616.2           | 18.92      | 3,956         | 2233.3           | 35.51      | 3,343         | 1218.0           | 21.07                      |
| 80-84   | 7,924         | 2778.2           | 31.21      | 3,476         | 3589.8           | 60.89      | 4,448         | 2361.1           | 35.40                      |
| 85+   | 15,602        | 6474.3           | 51.83      | 4,465         | 7183.5           | 107.50     | 11,137        | 6227.7           | 59.01                      |
| Total deaths  | 48,351        |                  |            | 23,373        |                  |            | 24,978        |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 294.6            | -          |               | 293.8            | -          |               | 295.4            | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 132.2            | 0.70       |               | 181.7            | 1.26       |               | 93.7             | 0.75                       |
| . AAMR (1970 Std. mil.)                                 |               | 202.8            | 0.95       |               | 270.0            | 1.77       |               | 153.6            | 1.04                       |
| . AAMR (2000 Std. mil.)                                 |               | 293.0            | 1.34       |               | 379.2            | 2.59       |               | 233.4            | 1.49                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 157.5            | -          |               | 213.9            | -          |               | 112.6            | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | No comparison is available |



































## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Unintentional injuries (E800-E949)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 115           | 9.8              | 0.92       | 74            | 12.3             | 1.43       | 41            | 7.2              | 1.12                       |
| 5-9   | 49            | 4.6              | 0.66       | 37            | 6.8              | 1.12       | 12            | 2.3              | 0.67                       |
| 10-14   | 67            | 6.8              | 0.82       | 48            | 9.5              | 1.37       | 19            | 3.9              | 0.90                       |
| 15-19   | 313           | 30.7             | 1.73       | 240           | 45.7             | 2.95       | 73            | 14.7             | 1.72                       |
| 20-24   | 422           | 35.0             | 1.71       | 336           | 55.0             | 3.00       | 86            | 14.5             | 1.56                       |
| 25-29   | 354           | 25.9             | 1.38       | 276           | 40.4             | 2.43       | 78            | 11.4             | 1.30                       |
| 30-34   | 350           | 23.7             | 1.27       | 283           | 38.5             | 2.29       | 67            | 9.0              | 1.10                       |
| 35-39   | 297           | 21.8             | 1.27       | 242           | 36.0             | 2.31       | 55            | 8.0              | 1.08                       |
| 40-44   | 249           | 20.2             | 1.28       | 193           | 32.0             | 2.31       | 56            | 8.9              | 1.18                       |
| 45-49   | 171           | 16.6             | 1.27       | 132           | 26.2             | 2.28       | 39            | 7.4              | 1.18                       |
| 50-54   | 131           | 16.3             | 1.42       | 93            | 23.8             | 2.46       | 38            | 9.2              | 1.49                       |
| 55-59   | 163           | 22.8             | 1.79       | 118           | 34.2             | 3.15       | 45            | 12.2             | 1.81                       |
| 60-64   | 183           | 25.4             | 1.87       | 130           | 38.0             | 3.33       | 53            | 14.0             | 1.92                       |
| 65-69   | 220           | 32.1             | 2.17       | 127           | 41.4             | 3.67       | 93            | 24.6             | 2.55                       |
| 70-74   | 273           | 46.4             | 2.81       | 155           | 62.1             | 4.98       | 118           | 34.8             | 3.21                       |
| 75-79   | 280           | 62.0             | 3.71       | 137           | 77.3             | 6.61       | 143           | 52.1             | 4.36                       |
| 80-84   | 329           | 115.4            | 6.36       | 150           | 154.9            | 12.65      | 179           | 95.0             | 7.10                       |
| 85+   | 601           | 249.4            | 10.17      | 209           | 336.3            | 23.26      | 392           | 219.2            | 11.07                      |
| Total deaths  | 4,567         |                  |            | 2,980         |                  |            | 1,587         |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 27.8             | -          |               | 37.5             | -          |               | 18.8             | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 22.4             | 0.37       |               | 33.6             | 0.65       |               | 11.8             | 0.36                       |
| . AAMR (1970 Std. mil.)                                 |               | 23.9             | 0.37       |               | 35.0             | 0.66       |               | 13.6             | 0.38                       |
| . AAMR (2000 Std. mil.)                                 |               | 27.3             | 0.41       |               | 39.8             | 0.76       |               | 16.4             | 0.42                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 33.8             | -          |               | 49.4             | -          |               | 18.9             | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | 29.3             | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | CT rate is lower           |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Motor vehicle accidents (E810-E825)-----

| Age                        | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |            |
|----------------------------|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|------------|
|                            | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error |
| 0-4                        | 33            | 2.8              | 0.49       | 24            | 4.0              | 0.82       | 9             | 1.6              | 0.53       |
| 5-9                        | 28            | 2.6              | 0.50       | 20            | 3.7              | 0.82       | 8             | 1.5              | 0.55       |
| 10-14                      | 30            | 3.0              | 0.55       | 19            | 3.8              | 0.86       | 11            | 2.3              | 0.68       |
| 15-19                      | 243           | 23.8             | 1.53       | 182           | 34.7             | 2.57       | 61            | 12.3             | 1.58       |
| 20-24                      | 326           | 27.1             | 1.50       | 260           | 42.5             | 2.64       | 66            | 11.1             | 1.37       |
| 25-29                      | 231           | 16.9             | 1.11       | 173           | 25.3             | 1.93       | 58            | 8.5              | 1.12       |
| 30-34                      | 182           | 12.3             | 0.91       | 134           | 18.2             | 1.58       | 48            | 6.5              | 0.93       |
| 35-39                      | 108           | 7.9              | 0.76       | 84            | 12.5             | 1.36       | 24            | 3.5              | 0.71       |
| 40-44                      | 91            | 7.4              | 0.77       | 65            | 10.8             | 1.34       | 26            | 4.1              | 0.81       |
| 45-49                      | 63            | 6.1              | 0.77       | 43            | 8.5              | 1.30       | 20            | 3.8              | 0.85       |
| 50-54                      | 55            | 6.8              | 0.92       | 40            | 10.2             | 1.62       | 15            | 3.6              | 0.94       |
| 55-59                      | 67            | 9.4              | 1.15       | 47            | 13.6             | 1.99       | 20            | 5.4              | 1.21       |
| 60-64                      | 57            | 7.9              | 1.05       | 42            | 12.3             | 1.90       | 15            | 3.9              | 1.02       |
| 65-69                      | 83            | 12.1             | 1.33       | 40            | 13.0             | 2.06       | 43            | 11.4             | 1.74       |
| 70-74                      | 76            | 12.9             | 1.48       | 35            | 14.0             | 2.37       | 41            | 12.1             | 1.89       |
| 75-79                      | 86            | 19.0             | 2.05       | 42            | 23.7             | 3.66       | 44            | 16.0             | 2.42       |
| 80-84                      | 68            | 23.8             | 2.89       | 29            | 29.9             | 5.56       | 39            | 20.7             | 3.32       |
| 85+                        | 37            | 15.4             | 2.52       | 16            | 25.7             | 6.44       | 21            | 11.7             | 2.56       |
| Total deaths               | 1,864         |                  |            | 1,295         |                  |            | 569           |                  |            |
| Connecticut                |               |                  |            |               |                  |            |               |                  |            |
| . Crude rate               |               | 11.4             | -          |               | 16.3             | -          |               | 6.7              | -          |
| . AAMR (1940 Std. mil.)    |               | 11.2             | 0.27       |               | 16.4             | 0.47       |               | 6.1              | 0.28       |
| . AAMR (1970 Std. mil.)    |               | 10.9             | 0.27       |               | 15.8             | 0.46       |               | 6.1              | 0.28       |
| . AAMR (2000 Std. mil.)    |               | 11.0             | 0.26       |               | 15.8             | 0.45       |               | 6.3              | 0.27       |
| . HP 2000 (1940 Std. mil.) |               | 10.8             | -          |               | -                | -          |               | -                | -          |
| United States              |               |                  |            |               |                  |            |               |                  |            |
| . AAMR (1940 Std. mil.)    |               | 18.8             | -          |               | 26.7             | -          |               | 11.3             | -          |
| . HP 2000 (1940 Std. mil.) |               | -                | -          |               | -                | -          |               | -                | -          |

Comparison of the CT Resident AAMR (1940 Std. mil.) vs:  
. The CT HP 2000 target: CT rate is not significantly different  
. The U.S. AAMR (1940 Std. mil.): CT rate is lower  
. THE U.S. HP 2000 target: No comparison is available













## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----All injury (E800-E999)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 139           | 11.9             | 1.01       | 88            | 14.7             | 1.56       | 51            | 9.0              | 1.25                       |
| 5-9   | 59            | 5.5              | 0.72       | 42            | 7.7              | 1.19       | 17            | 3.3              | 0.80                       |
| 10-14   | 96            | 9.7              | 0.99       | 72            | 14.2             | 1.68       | 24            | 4.9              | 1.01                       |
| 15-19   | 548           | 53.7             | 2.29       | 445           | 84.8             | 4.02       | 103           | 20.8             | 2.05                       |
| 20-24   | 787           | 65.3             | 2.33       | 657           | 107.5            | 4.19       | 130           | 21.9             | 1.92                       |
| 25-29   | 702           | 51.4             | 1.94       | 552           | 80.9             | 3.44       | 150           | 22.0             | 1.80                       |
| 30-34   | 675           | 45.7             | 1.76       | 528           | 71.9             | 3.13       | 147           | 19.8             | 1.63                       |
| 35-39   | 569           | 41.8             | 1.75       | 451           | 67.0             | 3.16       | 118           | 17.2             | 1.58                       |
| 40-44   | 468           | 37.9             | 1.75       | 368           | 61.1             | 3.18       | 100           | 15.8             | 1.58                       |
| 45-49   | 356           | 34.5             | 1.83       | 278           | 55.1             | 3.31       | 78            | 14.8             | 1.68                       |
| 50-54   | 244           | 30.3             | 1.94       | 176           | 45.0             | 3.39       | 68            | 16.4             | 1.99                       |
| 55-59   | 266           | 37.2             | 2.28       | 191           | 55.4             | 4.01       | 75            | 20.3             | 2.34                       |
| 60-64   | 283           | 39.2             | 2.33       | 209           | 61.1             | 4.23       | 74            | 19.5             | 2.26                       |
| 65-69   | 316           | 46.1             | 2.60       | 205           | 66.8             | 4.66       | 111           | 29.4             | 2.79                       |
| 70-74   | 367           | 62.4             | 3.26       | 229           | 91.7             | 6.06       | 138           | 40.7             | 3.47                       |
| 75-79   | 348           | 77.1             | 4.13       | 184           | 103.9            | 7.66       | 164           | 59.8             | 4.67                       |
| 80-84   | 383           | 134.3            | 6.86       | 187           | 193.1            | 14.12      | 196           | 104.0            | 7.43                       |
| 85+   | 640           | 265.6            | 10.50      | 236           | 379.7            | 24.72      | 404           | 225.9            | 11.24                      |
| Total deaths  | 7,246         |                  |            | 5,098         |                  |            | 2,148         |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 44.2             | -          |               | 64.1             | -          |               | 25.4             | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 38.3             | 0.49       |               | 59.5             | 0.87       |               | 18.0             | 0.46                       |
| . AAMR (1970 Std. mil.)                                 |               | 38.7             | 0.48       |               | 59.5             | 0.86       |               | 19.4             | 0.46                       |
| . AAMR (2000 Std. mil.)                                 |               | 43.1             | 0.51       |               | 65.8             | 0.95       |               | 22.8             | 0.50                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 55.6             | -          |               | 84.4             | -          |               | 28.1             | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | No comparison is available |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----All motor vehicle accidents (E810-E819,E958.5,E988.5)-----

| Age   | Both Sexes       |                     |               | Males            |                     |               | Females          |                     |                            |
|---|------------------|---------------------|---------------|------------------|---------------------|---------------|------------------|---------------------|----------------------------|
|   | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error              |
| 0-4   | 33               | 2.8                 | 0.49          | 24               | 4.0                 | 0.82          | 9                | 1.6                 | 0.53                       |
| 5-9   | 28               | 2.6                 | 0.50          | 20               | 3.7                 | 0.82          | 8                | 1.5                 | 0.55                       |
| 10-14   | 30               | 3.0                 | 0.55          | 19               | 3.8                 | 0.86          | 11               | 2.3                 | 0.68                       |
| 15-19   | 239              | 23.4                | 1.51          | 178              | 33.9                | 2.54          | 61               | 12.3                | 1.58                       |
| 20-24   | 320              | 26.6                | 1.49          | 254              | 41.6                | 2.61          | 66               | 11.1                | 1.37                       |
| 25-29   | 229              | 16.8                | 1.11          | 171              | 25.0                | 1.92          | 58               | 8.5                 | 1.12                       |
| 30-34   | 180              | 12.2                | 0.91          | 132              | 18.0                | 1.56          | 48               | 6.5                 | 0.93                       |
| 35-39   | 107              | 7.9                 | 0.76          | 83               | 12.3                | 1.35          | 24               | 3.5                 | 0.71                       |
| 40-44   | 90               | 7.3                 | 0.77          | 64               | 10.6                | 1.33          | 26               | 4.1                 | 0.81                       |
| 45-49   | 62               | 6.0                 | 0.76          | 42               | 8.3                 | 1.28          | 20               | 3.8                 | 0.85                       |
| 50-54   | 54               | 6.7                 | 0.91          | 40               | 10.2                | 1.62          | 14               | 3.4                 | 0.90                       |
| 55-59   | 64               | 9.0                 | 1.12          | 44               | 12.8                | 1.93          | 20               | 5.4                 | 1.21                       |
| 60-64   | 56               | 7.8                 | 1.04          | 41               | 12.0                | 1.87          | 15               | 3.9                 | 1.02                       |
| 65-69   | 77               | 11.2                | 1.28          | 36               | 11.7                | 1.95          | 41               | 10.9                | 1.69                       |
| 70-74   | 75               | 12.7                | 1.47          | 35               | 14.0                | 2.37          | 40               | 11.8                | 1.87                       |
| 75-79   | 85               | 18.8                | 2.04          | 42               | 23.7                | 3.66          | 43               | 15.7                | 2.39                       |
| 80-84   | 65               | 22.8                | 2.83          | 26               | 26.9                | 5.27          | 39               | 20.7                | 3.32                       |
| 85+   | 36               | 14.9                | 2.49          | 15               | 24.1                | 6.23          | 21               | 11.7                | 2.56                       |
| Total deaths  | 1,830            |                     |               | 1,266            |                     |               | 564              |                     |                            |
| Connecticut   |                  |                     |               |                  |                     |               |                  |                     |                            |
| . Crude rate  |                  | 11.2                | -             |                  | 15.9                | -             |                  | 6.7                 | -                          |
| . AAMR (1940 Std. mil.)                                 |                  | 11.0                | 0.27          |                  | 16.1                | 0.47          |                  | 6.0                 | 0.28                       |
| . AAMR (1970 Std. mil.)                                 |                  | 10.7                | 0.26          |                  | 15.5                | 0.45          |                  | 6.1                 | 0.28                       |
| . AAMR (2000 Std. mil.)                                 |                  | 10.8                | 0.25          |                  | 15.5                | 0.44          |                  | 6.3                 | 0.27                       |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                          |
| United States   |                  |                     |               |                  |                     |               |                  |                     |                            |
| . AAMR (1940 Std. mil.)                                 |                  | 18.6                | -             |                  | 26.1                | -             |                  | 10.9                | -                          |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |                  |                     |               |                  |                     |               |                  |                     |                            |
| . The CT HP 2000 target:                                |                  |                     |               |                  |                     |               |                  |                     | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |                  |                     |               |                  |                     |               |                  |                     | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |                  |                     |               |                  |                     |               |                  |                     | No comparison is available |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----All falls (E880-E886,E888,E957,E968.1,E987)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 6             | 0.5              | 0.21       | 4             | 0.7              | 0.33       | 2             | 0.4              | 0.25                       |
| 5-9   | 1             | 0.1              | 0.09       | 1             | 0.2              | 0.18       | 0             | 0.0              | 0.00                       |
| 10-14   | 4             | 0.4              | 0.20       | 4             | 0.8              | 0.39       | 0             | 0.0              | 0.00                       |
| 15-19   | 7             | 0.7              | 0.26       | 6             | 1.1              | 0.47       | 1             | 0.2              | 0.20                       |
| 20-24   | 6             | 0.5              | 0.20       | 6             | 1.0              | 0.40       | 0             | 0.0              | 0.00                       |
| 25-29   | 13            | 1.0              | 0.26       | 9             | 1.3              | 0.44       | 4             | 0.6              | 0.29                       |
| 30-34   | 14            | 0.9              | 0.25       | 12            | 1.6              | 0.47       | 2             | 0.3              | 0.19                       |
| 35-39   | 16            | 1.2              | 0.29       | 15            | 2.2              | 0.58       | 1             | 0.1              | 0.15                       |
| 40-44   | 11            | 0.9              | 0.27       | 9             | 1.5              | 0.50       | 2             | 0.3              | 0.22                       |
| 45-49   | 20            | 1.9              | 0.43       | 17            | 3.4              | 0.82       | 3             | 0.6              | 0.33                       |
| 50-54   | 14            | 1.7              | 0.46       | 7             | 1.8              | 0.68       | 7             | 1.7              | 0.64                       |
| 55-59   | 20            | 2.8              | 0.63       | 16            | 4.6              | 1.16       | 4             | 1.1              | 0.54                       |
| 60-64   | 45            | 6.2              | 0.93       | 31            | 9.1              | 1.63       | 14            | 3.7              | 0.98                       |
| 65-69   | 40            | 5.8              | 0.92       | 27            | 8.8              | 1.69       | 13            | 3.4              | 0.95                       |
| 70-74   | 60            | 10.2             | 1.32       | 39            | 15.6             | 2.50       | 21            | 6.2              | 1.35                       |
| 75-79   | 73            | 16.2             | 1.89       | 35            | 19.8             | 3.34       | 38            | 13.8             | 2.25                       |
| 80-84   | 102           | 35.8             | 3.54       | 42            | 43.4             | 6.69       | 60            | 31.8             | 4.11                       |
| 85+   | 253           | 105.0            | 6.60       | 80            | 128.7            | 14.39      | 173           | 96.7             | 7.36                       |
| Total deaths  | 705           |                  |            | 360           |                  |            | 345           |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 4.3              | -          |               | 4.5              | -          |               | 4.1              | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 2.1              | 0.10       |               | 3.1              | 0.17       |               | 1.3              | 0.09                       |
| . AAMR (1970 Std. mil.)                                 |               | 3.0              | 0.12       |               | 4.2              | 0.22       |               | 2.1              | 0.12                       |
| . AAMR (2000 Std. mil.)                                 |               | 4.3              | 0.16       |               | 5.8              | 0.32       |               | 3.2              | 0.18                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 2.6              | -          |               | 3.6              | -          |               | 1.4              | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | No comparison is available |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

All firearms (E922.0-.3,E922.8-.9,E955.0-.4,E965.0-.4,E970,E985.0-.4)

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 3             | 0.3              | 0.15       | 2             | 0.3              | 0.24       | 1             | 0.2              | 0.18                       |
| 5-9   | 7             | 0.7              | 0.25       | 4             | 0.7              | 0.37       | 3             | 0.6              | 0.33                       |
| 10-14   | 26            | 2.6              | 0.51       | 23            | 4.5              | 0.95       | 3             | 0.6              | 0.36                       |
| 15-19   | 183           | 17.9             | 1.33       | 170           | 32.4             | 2.48       | 13            | 2.6              | 0.73                       |
| 20-24   | 254           | 21.1             | 1.32       | 231           | 37.8             | 2.49       | 23            | 3.9              | 0.81                       |
| 25-29   | 198           | 14.5             | 1.03       | 168           | 24.6             | 1.90       | 30            | 4.4              | 0.80                       |
| 30-34   | 150           | 10.2             | 0.83       | 123           | 16.7             | 1.51       | 27            | 3.6              | 0.70                       |
| 35-39   | 128           | 9.4              | 0.83       | 99            | 14.7             | 1.48       | 29            | 4.2              | 0.78                       |
| 40-44   | 89            | 7.2              | 0.76       | 73            | 12.1             | 1.42       | 16            | 2.5              | 0.63                       |
| 45-49   | 80            | 7.8              | 0.87       | 68            | 13.5             | 1.63       | 12            | 2.3              | 0.66                       |
| 50-54   | 49            | 6.1              | 0.87       | 40            | 10.2             | 1.62       | 9             | 2.2              | 0.73                       |
| 55-59   | 41            | 5.7              | 0.90       | 34            | 9.9              | 1.69       | 7             | 1.9              | 0.72                       |
| 60-64   | 41            | 5.7              | 0.89       | 39            | 11.4             | 1.83       | 2             | 0.5              | 0.37                       |
| 65-69   | 43            | 6.3              | 0.96       | 39            | 12.7             | 2.03       | 4             | 1.1              | 0.53                       |
| 70-74   | 46            | 7.8              | 1.15       | 39            | 15.6             | 2.50       | 7             | 2.1              | 0.78                       |
| 75-79   | 22            | 4.9              | 1.04       | 21            | 11.9             | 2.59       | 1             | 0.4              | 0.36                       |
| 80-84   | 22            | 7.7              | 1.64       | 20            | 20.7             | 4.62       | 2             | 1.1              | 0.75                       |
| 85+   | 15            | 6.2              | 1.61       | 14            | 22.5             | 6.02       | 1             | 0.6              | 0.56                       |
| Total deaths  | 1,397         |                  |            | 1,207         |                  |            | 190           |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 8.5              | -          |               | 15.2             | -          |               | 2.2              | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 8.8              | 0.24       |               | 15.4             | 0.45       |               | 2.3              | 0.17                       |
| . AAMR (1970 Std. mil.)                                 |               | 8.2              | 0.23       |               | 14.6             | 0.43       |               | 2.1              | 0.16                       |
| . AAMR (2000 Std. mil.)                                 |               | 8.2              | 0.22       |               | 14.7             | 0.43       |               | 2.2              | 0.16                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 13.6             | -          |               | 23.7             | -          |               | 4.1              | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | 11.6             | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | CT rate is lower           |



## Connecticut Resident Age-Specific Mortality Rates by Sex, 1989-1993

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Firearm homicide (E965.0-.4)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 2             | 0.2              | 0.12       | 1             | 0.2              | 0.17       | 1             | 0.2              | 0.18                       |
| 5-9   | 6             | 0.6              | 0.23       | 3             | 0.6              | 0.32       | 3             | 0.6              | 0.33                       |
| 10-14   | 18            | 1.8              | 0.43       | 15            | 3.0              | 0.76       | 3             | 0.6              | 0.36                       |
| 15-19   | 135           | 13.2             | 1.14       | 126           | 24.0             | 2.14       | 9             | 1.8              | 0.61                       |
| 20-24   | 159           | 13.2             | 1.05       | 140           | 22.9             | 1.94       | 19            | 3.2              | 0.73                       |
| 25-29   | 115           | 8.4              | 0.79       | 100           | 14.6             | 1.46       | 15            | 2.2              | 0.57                       |
| 30-34   | 82            | 5.6              | 0.61       | 69            | 9.4              | 1.13       | 13            | 1.8              | 0.49                       |
| 35-39   | 49            | 3.6              | 0.51       | 33            | 4.9              | 0.85       | 16            | 2.3              | 0.58                       |
| 40-44   | 23            | 1.9              | 0.39       | 18            | 3.0              | 0.70       | 5             | 0.8              | 0.35                       |
| 45-49   | 27            | 2.6              | 0.50       | 23            | 4.6              | 0.95       | 4             | 0.8              | 0.38                       |
| 50-54   | 13            | 1.6              | 0.45       | 10            | 2.6              | 0.81       | 3             | 0.7              | 0.42                       |
| 55-59   | 4             | 0.6              | 0.28       | 4             | 1.2              | 0.58       | 0             | 0.0              | 0.00                       |
| 60-64   | 7             | 1.0              | 0.37       | 6             | 1.8              | 0.72       | 1             | 0.3              | 0.26                       |
| 65-69   | 5             | 0.7              | 0.33       | 4             | 1.3              | 0.65       | 1             | 0.3              | 0.26                       |
| 70-74   | 8             | 1.4              | 0.48       | 4             | 1.6              | 0.80       | 4             | 1.2              | 0.59                       |
| 75-79   | 1             | 0.2              | 0.22       | 1             | 0.6              | 0.56       | 0             | 0.0              | 0.00                       |
| 80-84   | 4             | 1.4              | 0.70       | 3             | 3.1              | 1.79       | 1             | 0.5              | 0.53                       |
| 85+   | 1             | 0.4              | 0.41       | 1             | 1.6              | 1.61       | 0             | 0.0              | 0.00                       |
| Total deaths  | 659           |                  |            | 561           |                  |            | 98            |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 4.0              | -          |               | 7.1              | -          |               | 1.2              | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 4.5              | 0.18       |               | 7.7              | 0.33       |               | 1.2              | 0.13                       |
| . AAMR (1970 Std. mil.)                                 |               | 4.1              | 0.17       |               | 7.1              | 0.31       |               | 1.1              | 0.12                       |
| . AAMR (2000 Std. mil.)                                 |               | 3.9              | 0.15       |               | 6.6              | 0.28       |               | 1.1              | 0.12                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 6.1              | -          |               | 9.9              | -          |               | 1.9              | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | No comparison is available |







## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

## Causes of Death for the Age-Specific Mortality Tables

|   | Page |  | Page |
|---|------|--|------|
| All causes                                | 2    | Hypertension with or without renal disease | 33   |
| Infectious diseases and parasitic disease | 3    | Hypertension-related                       | 34   |
| Septicemia                                | 4    | Cerebrovascular disease                    | 35   |
| Septicemia-related                        | 5    | Atherosclerosis                            | 36   |
| HIV infection                             | 6    | Atherosclerosis-related                    | 37   |
| All cancer                                | 7    | Aortic aneurysm                            | 38   |
| Oral cavity or pharynx                    | 8    | Pneumonia & influenza                      | 39   |
| Colorectal cancer                         | 9    | Chronic obstructive pulmonary disease      | 40   |
| Colon cancer                              | 10   | COPD-related                               | 41   |
| Rectal cancer                             | 11   | Asthma                                     | 42   |
| Pancreatic cancer                         | 12   | Chronic liver disease and cirrhosis        | 43   |
| Lung and other respiratory cancer         | 13   | Nephritis, nephrotic syndrome/nephrosis    | 44   |
| Lung cancer                               | 14   | Nephritis-related                          | 45   |
| Malignant melanoma of skin                | 15   | End stage renal disease                    | 46   |
| Female breast cancer                      | 16   | Unintentional injuries                     | 47   |
| Cervical cancer                           | 17   | Motor vehicle accidents                    | 48   |
| Endometrial cancer                        | 18   | Falls and fall related injuries            | 49   |
| Ovarian cancer                            | 19   | Drowning                                   | 50   |
| Prostate cancer                           | 20   | Residential fires                          | 51   |
| Bladder cancer                            | 21   | Suicide                                    | 52   |
| Brain & other CNS cancer                  | 22   | Homicide and legal intervention            | 53   |
| Leukemia                                  | 23   | Homicide                                   | 54   |
| Diabetes mellitus                         | 24   | All injury                                 | 55   |
| Diabetes-related                          | 25   | All motor vehicle accidents                | 56   |
| Diabetic ketoacidosis                     | 26   | All falls                                  | 57   |
| Alzheimer's diseases                      | 27   | All firearms                               | 58   |
| Cardiovascular disease                    | 28   | Suicide                                    | 59   |
| Diseases of the heart                     | 29   | Homicide                                   | 60   |
| Heart disease-related                     | 30   | All poisoning                              | 61   |
| Coronary heart disease                    | 31   | Alcohol-induced                            | 62   |
| Congestive heart failure                  | 32   | Drug-induced                               | 63   |













## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Oral cavity or pharynx (140.0-149.9)-----

| Age   | Both Sexes       |                     |               | Males            |                     |               | Females          |                     |                            |
|---|------------------|---------------------|---------------|------------------|---------------------|---------------|------------------|---------------------|----------------------------|
|   | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error              |
| 0-4   | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00                       |
| 5-9   | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00                       |
| 10-14   | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00          | 0                | 0.0                 | 0.00                       |
| 15-19   | 3                | 0.3                 | 0.17          | 3                | 0.6                 | 0.34          | 0                | 0.0                 | 0.00                       |
| 20-24   | 1                | 0.1                 | 0.11          | 1                | 0.2                 | 0.21          | 0                | 0.0                 | 0.00                       |
| 25-29   | 1                | 0.1                 | 0.09          | 1                | 0.2                 | 0.18          | 0                | 0.0                 | 0.00                       |
| 30-34   | 1                | 0.1                 | 0.07          | 1                | 0.1                 | 0.15          | 0                | 0.0                 | 0.00                       |
| 35-39   | 7                | 0.5                 | 0.18          | 7                | 1.0                 | 0.37          | 0                | 0.0                 | 0.00                       |
| 40-44   | 9                | 0.7                 | 0.23          | 6                | 0.9                 | 0.38          | 3                | 0.4                 | 0.26                       |
| 45-49   | 18               | 1.6                 | 0.37          | 14               | 2.5                 | 0.67          | 4                | 0.7                 | 0.34                       |
| 50-54   | 28               | 2.9                 | 0.56          | 24               | 5.2                 | 1.06          | 4                | 0.8                 | 0.41                       |
| 55-59   | 56               | 7.7                 | 1.03          | 43               | 12.2                | 1.87          | 13               | 3.5                 | 0.96                       |
| 60-64   | 56               | 9.0                 | 1.20          | 39               | 13.1                | 2.10          | 17               | 5.2                 | 1.27                       |
| 65-69   | 66               | 10.3                | 1.27          | 45               | 15.4                | 2.30          | 21               | 6.1                 | 1.32                       |
| 70-74   | 75               | 12.7                | 1.47          | 43               | 17.0                | 2.59          | 32               | 9.5                 | 1.69                       |
| 75-79   | 76               | 15.3                | 1.76          | 45               | 22.4                | 3.34          | 31               | 10.5                | 1.89                       |
| 80-84   | 44               | 13.3                | 2.01          | 19               | 15.9                | 3.64          | 25               | 11.8                | 2.37                       |
| 85+   | 53               | 18.5                | 2.54          | 19               | 24.5                | 5.63          | 34               | 16.3                | 2.79                       |
| Total deaths  | 494              |                     |               | 310              |                     |               | 184              |                     |                            |
| Connecticut   |                  |                     |               |                  |                     |               |                  |                     |                            |
| . Crude rate  |                  | 3.0                 | -             |                  | 3.9                 | -             |                  | 2.2                 | -                          |
| . AAMR (1940 Std. mil.)                                 |                  | 1.9                 | 0.10          |                  | 2.9                 | 0.17          |                  | 1.1                 | 0.09                       |
| . AAMR (1970 Std. mil.)                                 |                  | 2.4                 | 0.11          |                  | 3.6                 | 0.21          |                  | 1.4                 | 0.11                       |
| . AAMR (2000 Std. mil.)                                 |                  | 2.9                 | 0.13          |                  | 4.2                 | 0.24          |                  | 1.8                 | 0.13                       |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                          |
| United States   |                  |                     |               |                  |                     |               |                  |                     |                            |
| . AAMR (1940 Std. mil.)                                 |                  | 2.2                 | -             |                  | 3.4                 | -             |                  | 1.2                 | -                          |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |                  |                     |               |                  |                     |               |                  |                     |                            |
| . The CT HP 2000 target:                                |                  |                     |               |                  |                     |               |                  |                     | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |                  |                     |               |                  |                     |               |                  |                     | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |                  |                     |               |                  |                     |               |                  |                     | No comparison is available |















## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Female breast cancer (174)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |  |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|--|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                             |
| 0-4   | 0             | 0.0              | 0.00       | -             | -                | -          | 0             | 0.0              | 0.00                                   |
| 5-9   | 0             | 0.0              | 0.00       | -             | -                | -          | 0             | 0.0              | 0.00                                   |
| 10-14   | 0             | 0.0              | 0.00       | -             | -                | -          | 0             | 0.0              | 0.00                                   |
| 15-19   | 0             | 0.0              | 0.00       | -             | -                | -          | 0             | 0.0              | 0.00                                   |
| 20-24   | 0             | 0.0              | 0.00       | -             | -                | -          | 0             | 0.0              | 0.00                                   |
| 25-29   | 3             | 0.3              | 0.15       | -             | -                | -          | 3             | 0.5              | 0.31                                   |
| 30-34   | 16            | 1.2              | 0.29       | -             | -                | -          | 16            | 2.3              | 0.58                                   |
| 35-39   | 69            | 4.7              | 0.57       | -             | -                | -          | 69            | 9.4              | 1.13                                   |
| 40-44   | 114           | 8.7              | 0.81       | -             | -                | -          | 114           | 16.9             | 1.59                                   |
| 45-49   | 180           | 15.8             | 1.17       | -             | -                | -          | 180           | 30.9             | 2.30                                   |
| 50-54   | 249           | 26.2             | 1.66       | -             | -                | -          | 249           | 51.0             | 3.23                                   |
| 55-59   | 223           | 30.7             | 2.06       | -             | -                | -          | 223           | 59.5             | 3.98                                   |
| 60-64   | 258           | 41.4             | 2.57       | -             | -                | -          | 258           | 79.2             | 4.93                                   |
| 65-69   | 350           | 54.9             | 2.93       | -             | -                | -          | 350           | 101.0            | 5.40                                   |
| 70-74   | 408           | 69.3             | 3.43       | -             | -                | -          | 408           | 121.7            | 6.03                                   |
| 75-79   | 393           | 79.3             | 4.00       | -             | -                | -          | 393           | 133.3            | 6.72                                   |
| 80-84   | 326           | 98.6             | 5.46       | -             | -                | -          | 326           | 154.5            | 8.56                                   |
| 85+   | 430           | 150.3            | 7.25       | -             | -                | -          | 430           | 206.1            | 9.94                                   |
| Total deaths  | 3,019         |                  |            | -             |                  |            | 3,019         |                  |  |
| Connecticut   |               |                  |            |               |                  |            |               |                  |  |
| . Crude rate  |               | -                | -          |               | -                | -          |               | 35.9             | -                                      |
| . AAMR (1940 Std. mil.)                                 |               | -                | -          |               | -                | -          |               | 20.5             | 0.43                                   |
| . AAMR (1970 Std. mil.)                                 |               | -                | -          |               | -                | -          |               | 25.1             | 0.49                                   |
| . AAMR (2000 Std. mil.)                                 |               | -                | -          |               | -                | -          |               | 30.6             | 0.57                                   |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | 23.1             | -                                      |
| United States   |               |                  |            |               |                  |            |               |                  |  |
| . AAMR (1940 Std. mil.)                                 |               | -                | -          |               | -                | -          |               | 21.1             | -                                      |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | 20.6             | -                                      |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |  |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | CT rate is lower                       |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is not significantly different |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | CT rate is not significantly different |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Cervical cancer (180)-----

| Age   | Both Sexes       |                     |               | Males            |                     |               | Females          |                     |                   |
|---|------------------|---------------------|---------------|------------------|---------------------|---------------|------------------|---------------------|-------------------|
|   | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error     |
| 0-4   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00              |
| 5-9   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00              |
| 10-14   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00              |
| 15-19   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00              |
| 20-24   | 1                | 0.1                 | 0.11          | -                | -                   | -             | 1                | 0.2                 | 0.21              |
| 25-29   | 2                | 0.2                 | 0.13          | -                | -                   | -             | 2                | 0.4                 | 0.25              |
| 30-34   | 11               | 0.8                 | 0.24          | -                | -                   | -             | 11               | 1.6                 | 0.48              |
| 35-39   | 16               | 1.1                 | 0.27          | -                | -                   | -             | 16               | 2.2                 | 0.55              |
| 40-44   | 15               | 1.1                 | 0.29          | -                | -                   | -             | 15               | 2.2                 | 0.58              |
| 45-49   | 26               | 2.3                 | 0.45          | -                | -                   | -             | 26               | 4.5                 | 0.87              |
| 50-54   | 19               | 2.0                 | 0.46          | -                | -                   | -             | 19               | 3.9                 | 0.89              |
| 55-59   | 18               | 2.5                 | 0.58          | -                | -                   | -             | 18               | 4.8                 | 1.13              |
| 60-64   | 14               | 2.2                 | 0.60          | -                | -                   | -             | 14               | 4.3                 | 1.15              |
| 65-69   | 20               | 3.1                 | 0.70          | -                | -                   | -             | 20               | 5.8                 | 1.29              |
| 70-74   | 12               | 2.0                 | 0.59          | -                | -                   | -             | 12               | 3.6                 | 1.03              |
| 75-79   | 17               | 3.4                 | 0.83          | -                | -                   | -             | 17               | 5.8                 | 1.40              |
| 80-84   | 19               | 5.7                 | 1.32          | -                | -                   | -             | 19               | 9.0                 | 2.07              |
| 85+   | 19               | 6.6                 | 1.52          | -                | -                   | -             | 19               | 9.1                 | 2.09              |
| Total deaths  | 209              |                     |               | -                |                     |               | 209              |                     |                   |
| Connecticut   |                  |                     |               |                  |                     |               |                  |                     |                   |
| . Crude rate  |                  | -                   | -             |                  | -                   | -             |                  | 2.5                 | -                 |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 1.7                 | 0.13              |
| . AAMR (1970 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 1.8                 | 0.13              |
| . AAMR (2000 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 2.2                 | 0.16              |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | 1.1                 | -                 |
| United States   |                  |                     |               |                  |                     |               |                  |                     |                   |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 2.6                 | -                 |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | 1.3                 | -                 |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |                  |                     |               |                  |                     |               |                  |                     |                   |
| . The CT HP 2000 target:                                |                  |                     |               |                  |                     |               |                  |                     | CT rate is higher |
| . The U.S. AAMR (1940 Std. mil.):                       |                  |                     |               |                  |                     |               |                  |                     | CT rate is lower  |
| . THE U.S. HP 2000 target:                              |                  |                     |               |                  |                     |               |                  |                     | CT rate is higher |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Endometrial cancer (182)-----

| Age   | Both Sexes       |                     |               | Males            |                     |               | Females          |                     |  |
|---|------------------|---------------------|---------------|------------------|---------------------|---------------|------------------|---------------------|--|
|   | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error                          |
| 0-4   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 5-9   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 10-14   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 15-19   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 20-24   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 25-29   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 30-34   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 35-39   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                                   |
| 40-44   | 2                | 0.2                 | 0.11          | -                | -                   | -             | 2                | 0.3                 | 0.21                                   |
| 45-49   | 4                | 0.4                 | 0.18          | -                | -                   | -             | 4                | 0.7                 | 0.34                                   |
| 50-54   | 6                | 0.6                 | 0.26          | -                | -                   | -             | 6                | 1.2                 | 0.50                                   |
| 55-59   | 9                | 1.2                 | 0.41          | -                | -                   | -             | 9                | 2.4                 | 0.80                                   |
| 60-64   | 17               | 2.7                 | 0.66          | -                | -                   | -             | 17               | 5.2                 | 1.27                                   |
| 65-69   | 30               | 4.7                 | 0.86          | -                | -                   | -             | 30               | 8.7                 | 1.58                                   |
| 70-74   | 39               | 6.6                 | 1.06          | -                | -                   | -             | 39               | 11.6                | 1.86                                   |
| 75-79   | 46               | 9.3                 | 1.37          | -                | -                   | -             | 46               | 15.6                | 2.30                                   |
| 80-84   | 38               | 11.5                | 1.86          | -                | -                   | -             | 38               | 18.0                | 2.92                                   |
| 85+   | 32               | 11.2                | 1.98          | -                | -                   | -             | 32               | 15.3                | 2.71                                   |
| Total deaths  | 223              |                     |               | -                |                     |               | 223              |                     |  |
| Connecticut   |                  |                     |               |                  |                     |               |                  |                     |  |
| . Crude rate  |                  | -                   | -             |                  | -                   | -             |                  | 2.7                 | -                                      |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 1.2                 | 0.10                                   |
| . AAMR (1970 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 1.7                 | 0.12                                   |
| . AAMR (2000 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 2.1                 | 0.14                                   |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                                      |
| United States   |                  |                     |               |                  |                     |               |                  |                     |  |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 1.2                 | -                                      |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                                      |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |                  |                     |               |                  |                     |               |                  |                     |  |
| . The CT HP 2000 target:                                |                  |                     |               |                  |                     |               |                  |                     | No comparison is available             |
| . The U.S. AAMR (1940 Std. mil.):                       |                  |                     |               |                  |                     |               |                  |                     | CT rate is not significantly different |
| . THE U.S. HP 2000 target:                              |                  |                     |               |                  |                     |               |                  |                     | No comparison is available             |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Ovarian cancer (183)-----

| Age   | Both Sexes       |                     |               | Males            |                     |               | Females          |                     |                            |
|---|------------------|---------------------|---------------|------------------|---------------------|---------------|------------------|---------------------|----------------------------|
|   | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error | No. Of<br>Deaths | Rate per<br>100,000 | Std.<br>Error              |
| 0-4   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                       |
| 5-9   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                       |
| 10-14   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                       |
| 15-19   | 0                | 0.0                 | 0.00          | -                | -                   | -             | 0                | 0.0                 | 0.00                       |
| 20-24   | 1                | 0.1                 | 0.11          | -                | -                   | -             | 1                | 0.2                 | 0.21                       |
| 25-29   | 1                | 0.1                 | 0.09          | -                | -                   | -             | 1                | 0.2                 | 0.18                       |
| 30-34   | 4                | 0.3                 | 0.14          | -                | -                   | -             | 4                | 0.6                 | 0.29                       |
| 35-39   | 4                | 0.3                 | 0.14          | -                | -                   | -             | 4                | 0.5                 | 0.27                       |
| 40-44   | 14               | 1.1                 | 0.28          | -                | -                   | -             | 14               | 2.1                 | 0.56                       |
| 45-49   | 36               | 3.2                 | 0.53          | -                | -                   | -             | 36               | 6.2                 | 1.03                       |
| 50-54   | 72               | 7.6                 | 0.89          | -                | -                   | -             | 72               | 14.7                | 1.74                       |
| 55-59   | 53               | 7.3                 | 1.00          | -                | -                   | -             | 53               | 14.1                | 1.94                       |
| 60-64   | 81               | 13.0                | 1.44          | -                | -                   | -             | 81               | 24.9                | 2.76                       |
| 65-69   | 105              | 16.5                | 1.61          | -                | -                   | -             | 105              | 30.3                | 2.96                       |
| 70-74   | 141              | 24.0                | 2.02          | -                | -                   | -             | 141              | 42.1                | 3.54                       |
| 75-79   | 129              | 26.0                | 2.29          | -                | -                   | -             | 129              | 43.8                | 3.85                       |
| 80-84   | 108              | 32.7                | 3.14          | -                | -                   | -             | 108              | 51.2                | 4.93                       |
| 85+   | 136              | 47.5                | 4.08          | -                | -                   | -             | 136              | 65.2                | 5.59                       |
| Total deaths  | 885              |                     |               | -                |                     |               | 885              |                     |                            |
| Connecticut   |                  |                     |               |                  |                     |               |                  |                     |                            |
| . Crude rate  |                  | -                   | -             |                  | -                   | -             |                  | 10.5                | -                          |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 5.7                 | 0.22                       |
| . AAMR (1970 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 7.2                 | 0.26                       |
| . AAMR (2000 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 8.8                 | 0.30                       |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                          |
| United States   |                  |                     |               |                  |                     |               |                  |                     |                            |
| . AAMR (1940 Std. mil.)                                 |                  | -                   | -             |                  | -                   | -             |                  | 6.3                 | -                          |
| . HP 2000 (1940 Std. mil.)                              |                  | -                   | -             |                  | -                   | -             |                  | -                   | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |                  |                     |               |                  |                     |               |                  |                     |                            |
| . The CT HP 2000 target:                                |                  |                     |               |                  |                     |               |                  |                     | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |                  |                     |               |                  |                     |               |                  |                     | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |                  |                     |               |                  |                     |               |                  |                     | No comparison is available |



















## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Diseases of the heart (390-398,402,404-429)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 56            | 5.1              | 0.68       | 31            | 5.5              | 0.98       | 25            | 4.6              | 0.93                       |
| 5-9   | 5             | 0.4              | 0.19       | 2             | 0.3              | 0.24       | 3             | 0.5              | 0.31                       |
| 10-14   | 13            | 1.2              | 0.33       | 7             | 1.3              | 0.48       | 6             | 1.1              | 0.46                       |
| 15-19   | 22            | 2.2              | 0.47       | 16            | 3.1              | 0.78       | 6             | 1.3              | 0.51                       |
| 20-24   | 35            | 3.7              | 0.62       | 19            | 3.9              | 0.90       | 16            | 3.4              | 0.86                       |
| 25-29   | 76            | 6.7              | 0.77       | 47            | 8.3              | 1.21       | 29            | 5.1              | 0.95                       |
| 30-34   | 125           | 9.0              | 0.81       | 81            | 11.8             | 1.31       | 44            | 6.3              | 0.96                       |
| 35-39   | 263           | 18.0             | 1.11       | 179           | 24.7             | 1.85       | 84            | 11.4             | 1.25                       |
| 40-44   | 481           | 36.5             | 1.66       | 346           | 53.7             | 2.88       | 135           | 20.1             | 1.73                       |
| 45-49   | 769           | 67.3             | 2.43       | 570           | 102.0            | 4.27       | 199           | 34.1             | 2.42                       |
| 50-54   | 1,156         | 121.5            | 3.57       | 842           | 182.0            | 6.27       | 314           | 64.3             | 3.63                       |
| 55-59   | 1,537         | 211.7            | 5.40       | 1,083         | 308.5            | 9.37       | 454           | 121.1            | 5.68                       |
| 60-64   | 2,194         | 351.6            | 7.51       | 1,471         | 493.6            | 12.87      | 723           | 221.8            | 8.25                       |
| 65-69   | 3,544         | 555.4            | 9.33       | 2,251         | 772.3            | 16.28      | 1,293         | 373.0            | 10.37                      |
| 70-74   | 5,114         | 869.0            | 12.15      | 3,035         | 1198.0           | 21.75      | 2,079         | 620.3            | 13.60                      |
| 75-79   | 7,066         | 1426.0           | 16.96      | 3,816         | 1901.7           | 30.79      | 3,250         | 1102.2           | 19.33                      |
| 80-84   | 8,491         | 2567.1           | 27.86      | 3,879         | 3238.8           | 52.00      | 4,612         | 2185.8           | 32.19                      |
| 85+   | 17,794        | 6219.5           | 46.62      | 5,117         | 6606.7           | 92.36      | 12,677        | 6075.8           | 53.96                      |
| Total deaths  | 48,741        |                  |            | 22,792        |                  |            | 25,949        |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 298.2            | -          |               | 287.1            | -          |               | 308.6            | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 120.5            | 0.66       |               | 160.6            | 1.16       |               | 88.1             | 0.73                       |
| . AAMR (1970 Std. mil.)                                 |               | 185.5            | 0.89       |               | 239.1            | 1.60       |               | 144.4            | 0.99                       |
| . AAMR (2000 Std. mil.)                                 |               | 270.2            | 1.23       |               | 337.7            | 2.28       |               | 220.5            | 1.39                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 140.5            | -          |               | 188.5            | -          |               | 101.5            | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | No comparison is available |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Heart disease-related (390-398,402,404-429)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 173           | 15.7             | 1.19       | 102           | 18.0             | 1.78       | 71            | 13.2             | 1.57                       |
| 5-9   | 38            | 3.3              | 0.53       | 24            | 4.1              | 0.83       | 14            | 2.5              | 0.66                       |
| 10-14   | 50            | 4.6              | 0.66       | 27            | 4.9              | 0.94       | 23            | 4.4              | 0.91                       |
| 15-19   | 51            | 5.2              | 0.72       | 34            | 6.7              | 1.14       | 17            | 3.5              | 0.86                       |
| 20-24   | 87            | 9.1              | 0.98       | 50            | 10.3             | 1.46       | 37            | 7.9              | 1.31                       |
| 25-29   | 166           | 14.7             | 1.14       | 96            | 17.0             | 1.74       | 70            | 12.4             | 1.48                       |
| 30-34   | 353           | 25.5             | 1.36       | 230           | 33.4             | 2.21       | 123           | 17.7             | 1.60                       |
| 35-39   | 656           | 45.0             | 1.76       | 432           | 59.7             | 2.87       | 224           | 30.5             | 2.04                       |
| 40-44   | 953           | 72.3             | 2.34       | 648           | 100.5            | 3.95       | 305           | 45.3             | 2.60                       |
| 45-49   | 1,382         | 121.0            | 3.25       | 937           | 167.6            | 5.48       | 445           | 76.3             | 3.62                       |
| 50-54   | 1,966         | 206.7            | 4.66       | 1,298         | 280.5            | 7.79       | 668           | 136.8            | 5.29                       |
| 55-59   | 2,580         | 355.4            | 7.00       | 1,701         | 484.5            | 11.75      | 879           | 234.4            | 7.91                       |
| 60-64   | 3,802         | 609.4            | 9.88       | 2,390         | 801.9            | 16.40      | 1,412         | 433.3            | 11.53                      |
| 65-69   | 6,175         | 967.8            | 12.32      | 3,787         | 1299.3           | 21.11      | 2,388         | 689.0            | 14.10                      |
| 70-74   | 9,010         | 1531.0           | 16.13      | 5,153         | 2034.1           | 28.34      | 3,857         | 1150.8           | 18.53                      |
| 75-79   | 12,364        | 2495.2           | 22.44      | 6,506         | 3242.3           | 40.20      | 5,858         | 1986.8           | 25.96                      |
| 80-84   | 14,443        | 4366.6           | 36.33      | 6,696         | 5590.9           | 68.32      | 7,747         | 3671.6           | 41.71                      |
| 85+   | 27,872        | 9742.0           | 58.35      | 8,480         | 10948.7          | 118.90     | 19,392        | 9294.1           | 66.74                      |
| Total deaths  | 82,121        |                  |            | 38,591        |                  |            | 43,530        |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 502.3            | -          |               | 486.1            | -          |               | 517.7            | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 210.0            | 0.88       |               | 272.3            | 1.52       |               | 160.8            | 1.02                       |
| . AAMR (1970 Std. mil.)                                 |               | 317.2            | 1.17       |               | 403.8            | 2.08       |               | 253.2            | 1.35                       |
| . AAMR (2000 Std. mil.)                                 |               | 455.7            | 1.59       |               | 570.1            | 2.96       |               | 376.1            | 1.83                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | -                | -          |               | -                | -          |               | -                | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | No comparison is available |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Coronary heart disease (CHD) (402,410-414,429.2)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                   |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|-------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error        |
| 0-4   | 3             | 0.3              | 0.16       | 2             | 0.4              | 0.25       | 1             | 0.2              | 0.19              |
| 5-9   | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00              |
| 10-14   | 1             | 0.1              | 0.09       | 1             | 0.2              | 0.18       | 0             | 0.0              | 0.00              |
| 15-19   | 4             | 0.4              | 0.20       | 4             | 0.8              | 0.39       | 0             | 0.0              | 0.00              |
| 20-24   | 4             | 0.4              | 0.21       | 3             | 0.6              | 0.36       | 1             | 0.2              | 0.21              |
| 25-29   | 22            | 1.9              | 0.42       | 16            | 2.8              | 0.71       | 6             | 1.1              | 0.43              |
| 30-34   | 53            | 3.8              | 0.53       | 41            | 6.0              | 0.93       | 12            | 1.7              | 0.50              |
| 35-39   | 136           | 9.3              | 0.80       | 102           | 14.1             | 1.40       | 34            | 4.6              | 0.79              |
| 40-44   | 314           | 23.8             | 1.34       | 238           | 36.9             | 2.39       | 76            | 11.3             | 1.30              |
| 45-49   | 555           | 48.6             | 2.06       | 437           | 78.2             | 3.74       | 118           | 20.2             | 1.86              |
| 50-54   | 866           | 91.0             | 3.09       | 667           | 144.1            | 5.58       | 199           | 40.7             | 2.89              |
| 55-59   | 1,145         | 157.7            | 4.66       | 844           | 240.4            | 8.27       | 301           | 80.3             | 4.63              |
| 60-64   | 1,631         | 261.4            | 6.47       | 1,140         | 382.5            | 11.33      | 491           | 150.7            | 6.80              |
| 65-69   | 2,659         | 416.7            | 8.08       | 1,759         | 603.5            | 14.39      | 900           | 259.7            | 8.66              |
| 70-74   | 3,756         | 638.2            | 10.41      | 2,307         | 910.7            | 18.96      | 1,449         | 432.3            | 11.36             |
| 75-79   | 5,202         | 1049.8           | 14.56      | 2,857         | 1423.8           | 26.64      | 2,345         | 795.3            | 16.42             |
| 80-84   | 6,076         | 1837.0           | 23.57      | 2,866         | 2393.0           | 44.70      | 3,210         | 1521.3           | 26.85             |
| 85+   | 12,535        | 4381.3           | 39.13      | 3,688         | 4761.7           | 78.41      | 8,847         | 4240.1           | 45.08             |
| Total deaths  | 34,962        |                  |            | 16,972        |                  |            | 17,990        |                  |                   |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                   |
| . Crude rate  |               | 213.9            | -          |               | 213.8            | -          |               | 213.9            | -                 |
| . AAMR (1940 Std. mil.)                                 |               | 86.6             | 0.56       |               | 120.2            | 1.01       |               | 59.5             | 0.58              |
| . AAMR (1970 Std. mil.)                                 |               | 133.5            | 0.75       |               | 178.5            | 1.39       |               | 99.0             | 0.81              |
| . AAMR (2000 Std. mil.)                                 |               | 193.8            | 1.04       |               | 250.7            | 1.96       |               | 152.3            | 1.15              |
| . HP 2000 (1940 Std. mil.)                              |               | 84.0             | -          |               | -                | -          |               | -                | -                 |
| United States   |               |                  |            |               |                  |            |               |                  |                   |
| . AAMR (1940 Std. mil.)                                 |               | 110.2            | -          |               | 151.7            | -          |               | 76.6             | -                 |
| . HP 2000 (1940 Std. mil.)                              |               | 100.0            | -          |               | -                | -          |               | -                | -                 |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                   |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | CT rate is higher |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower  |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | CT rate is lower  |























## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Chronic liver disease and cirrhosis (571)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 1             | 0.1              | 0.09       | 1             | 0.2              | 0.18       | 0             | 0.0              | 0.00                       |
| 5-9   | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00                       |
| 10-14   | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00                       |
| 15-19   | 2             | 0.2              | 0.14       | 1             | 0.2              | 0.20       | 1             | 0.2              | 0.21                       |
| 20-24   | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00                       |
| 25-29   | 8             | 0.7              | 0.25       | 4             | 0.7              | 0.35       | 4             | 0.7              | 0.35                       |
| 30-34   | 21            | 1.5              | 0.33       | 13            | 1.9              | 0.52       | 8             | 1.2              | 0.41                       |
| 35-39   | 64            | 4.4              | 0.55       | 40            | 5.5              | 0.87       | 24            | 3.3              | 0.67                       |
| 40-44   | 116           | 8.8              | 0.82       | 85            | 13.2             | 1.43       | 31            | 4.6              | 0.83                       |
| 45-49   | 162           | 14.2             | 1.11       | 121           | 21.6             | 1.97       | 41            | 7.0              | 1.10                       |
| 50-54   | 153           | 16.1             | 1.30       | 119           | 25.7             | 2.36       | 34            | 7.0              | 1.19                       |
| 55-59   | 130           | 17.9             | 1.57       | 89            | 25.3             | 2.69       | 41            | 10.9             | 1.71                       |
| 60-64   | 137           | 22.0             | 1.88       | 93            | 31.2             | 3.24       | 44            | 13.5             | 2.04                       |
| 65-69   | 184           | 28.8             | 2.13       | 113           | 38.8             | 3.65       | 71            | 20.5             | 2.43                       |
| 70-74   | 203           | 34.5             | 2.42       | 113           | 44.6             | 4.20       | 90            | 26.9             | 2.83                       |
| 75-79   | 168           | 33.9             | 2.62       | 71            | 35.4             | 4.20       | 97            | 32.9             | 3.34                       |
| 80-84   | 106           | 32.0             | 3.11       | 48            | 40.1             | 5.78       | 58            | 27.5             | 3.61                       |
| 85+   | 58            | 20.3             | 2.66       | 22            | 28.4             | 6.06       | 36            | 17.3             | 2.88                       |
| Total deaths  | 1,513         |                  |            | 933           |                  |            | 580           |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 9.3              | -          |               | 11.8             | -          |               | 6.9              | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 6.6              | 0.18       |               | 9.2              | 0.31       |               | 4.2              | 0.19                       |
| . AAMR (1970 Std. mil.)                                 |               | 7.5              | 0.20       |               | 10.4             | 0.34       |               | 5.0              | 0.22                       |
| . AAMR (2000 Std. mil.)                                 |               | 8.9              | 0.23       |               | 12.2             | 0.40       |               | 6.0              | 0.25                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 7.8              | -          |               | 11.3             | -          |               | 4.8              | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | 6.0              | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | CT rate is higher          |







## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Unintentional injuries (E800-E949)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 85            | 7.7              | 0.83       | 52            | 9.2              | 1.27       | 33            | 6.1              | 1.07                       |
| 5-9   | 44            | 3.8              | 0.57       | 31            | 5.2              | 0.94       | 13            | 2.3              | 0.64                       |
| 10-14   | 73            | 6.8              | 0.79       | 45            | 8.2              | 1.22       | 28            | 5.3              | 1.00                       |
| 15-19   | 254           | 25.7             | 1.61       | 177           | 34.6             | 2.60       | 77            | 16.1             | 1.83                       |
| 20-24   | 316           | 33.2             | 1.87       | 235           | 48.4             | 3.16       | 81            | 17.4             | 1.93                       |
| 25-29   | 330           | 29.2             | 1.61       | 268           | 47.5             | 2.90       | 62            | 11.0             | 1.39                       |
| 30-34   | 400           | 28.9             | 1.45       | 310           | 45.1             | 2.56       | 90            | 13.0             | 1.37                       |
| 35-39   | 438           | 30.1             | 1.44       | 336           | 46.4             | 2.53       | 102           | 13.9             | 1.38                       |
| 40-44   | 389           | 29.5             | 1.50       | 313           | 48.5             | 2.74       | 76            | 11.3             | 1.30                       |
| 45-49   | 328           | 28.7             | 1.59       | 246           | 44.0             | 2.81       | 82            | 14.1             | 1.55                       |
| 50-54   | 199           | 20.9             | 1.48       | 148           | 32.0             | 2.63       | 51            | 10.4             | 1.46                       |
| 55-59   | 153           | 21.1             | 1.70       | 98            | 27.9             | 2.82       | 55            | 14.7             | 1.98                       |
| 60-64   | 168           | 26.9             | 2.08       | 103           | 34.6             | 3.41       | 65            | 19.9             | 2.47                       |
| 65-69   | 199           | 31.2             | 2.21       | 123           | 42.2             | 3.81       | 76            | 21.9             | 2.52                       |
| 70-74   | 308           | 52.3             | 2.98       | 168           | 66.3             | 5.12       | 140           | 41.8             | 3.53                       |
| 75-79   | 370           | 74.7             | 3.88       | 198           | 98.7             | 7.01       | 172           | 58.3             | 4.45                       |
| 80-84   | 444           | 134.2            | 6.37       | 209           | 174.5            | 12.07      | 235           | 111.4            | 7.27                       |
| 85+   | 751           | 262.5            | 9.58       | 299           | 386.0            | 22.33      | 452           | 216.6            | 10.19                      |
| Total deaths  | 5,249         |                  |            | 3,359         |                  |            | 1,890         |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 32.1             | -          |               | 42.3             | -          |               | 22.5             | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 24.9             | 0.39       |               | 36.2             | 0.67       |               | 14.1             | 0.41                       |
| . AAMR (1970 Std. mil.)                                 |               | 26.1             | 0.39       |               | 37.5             | 0.67       |               | 15.9             | 0.42                       |
| . AAMR (2000 Std. mil.)                                 |               | 30.8             | 0.43       |               | 44.5             | 0.78       |               | 19.1             | 0.45                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 30.2             | -          |               | 43.9             | -          |               | 17.1             | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | 29.3             | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | CT rate is lower           |

## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Motor vehicle accidents (E810-E825)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error |
| 0-4   | 20            | 1.8              | 0.40       | 11            | 1.9              | 0.59       | 9             | 1.7              | 0.56       |
| 5-9   | 22            | 1.9              | 0.41       | 17            | 2.9              | 0.70       | 5             | 0.9              | 0.40       |
| 10-14   | 40            | 3.7              | 0.59       | 23            | 4.2              | 0.87       | 17            | 3.2              | 0.78       |
| 15-19   | 183           | 18.5             | 1.37       | 119           | 23.3             | 2.14       | 64            | 13.4             | 1.67       |
| 20-24   | 217           | 22.8             | 1.55       | 160           | 33.0             | 2.61       | 57            | 12.2             | 1.62       |
| 25-29   | 171           | 15.1             | 1.16       | 138           | 24.5             | 2.08       | 33            | 5.8              | 1.02       |
| 30-34   | 144           | 10.4             | 0.87       | 105           | 15.3             | 1.49       | 39            | 5.6              | 0.90       |
| 35-39   | 127           | 8.7              | 0.77       | 84            | 11.6             | 1.27       | 43            | 5.9              | 0.89       |
| 40-44   | 100           | 7.6              | 0.76       | 70            | 10.9             | 1.30       | 30            | 4.5              | 0.81       |
| 45-49   | 108           | 9.5              | 0.91       | 77            | 13.8             | 1.57       | 31            | 5.3              | 0.95       |
| 50-54   | 81            | 8.5              | 0.95       | 60            | 13.0             | 1.67       | 21            | 4.3              | 0.94       |
| 55-59   | 53            | 7.3              | 1.00       | 30            | 8.5              | 1.56       | 23            | 6.1              | 1.28       |
| 60-64   | 69            | 11.1             | 1.33       | 37            | 12.4             | 2.04       | 32            | 9.8              | 1.74       |
| 65-69   | 60            | 9.4              | 1.21       | 36            | 12.4             | 2.06       | 24            | 6.9              | 1.41       |
| 70-74   | 83            | 14.1             | 1.55       | 43            | 17.0             | 2.59       | 40            | 11.9             | 1.89       |
| 75-79   | 78            | 15.7             | 1.78       | 38            | 18.9             | 3.07       | 40            | 13.6             | 2.14       |
| 80-84   | 74            | 22.4             | 2.60       | 40            | 33.4             | 5.28       | 34            | 16.1             | 2.76       |
| 85+   | 61            | 21.3             | 2.73       | 28            | 36.2             | 6.83       | 33            | 15.8             | 2.75       |
| Total deaths  | 1,691         |                  |            | 1,116         |                  |            | 575           |                  |            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |            |
| . Crude rate  |               | 10.3             | -          |               | 14.1             | -          |               | 6.8              | -          |
| . AAMR (1940 Std. mil.)                                 |               | 10.3             | 0.27       |               | 14.3             | 0.45       |               | 6.4              | 0.30       |
| . AAMR (1970 Std. mil.)                                 |               | 10.1             | 0.26       |               | 13.8             | 0.43       |               | 6.5              | 0.29       |
| . AAMR (2000 Std. mil.)                                 |               | 10.4             | 0.25       |               | 14.3             | 0.43       |               | 6.7              | 0.28       |
| . HP 2000 (1940 Std. mil.)                              |               | 10.8             | -          |               | -                | -          |               | -                | -          |
| United States   |               |                  |            |               |                  |            |               |                  |            |
| . AAMR (1940 Std. mil.)                                 |               | 16.1             | -          |               | 22.5             | -          |               | 9.9              | -          |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  |            |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  |            |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  |            |

Comparison of the CT Resident AAMR (1940 Std. mil.) vs:  
. The CT HP 2000 target: CT rate is not significantly different  
. The U.S. AAMR (1940 Std. mil.): CT rate is lower  
. THE U.S. HP 2000 target: No comparison is available



















## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

All firearms (E922.0-.3,E922.8-.9,E955.0-.4,E965.0-.4,E970,E985.0-.4)

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 5             | 0.5              | 0.20       | 3             | 0.5              | 0.31       | 2             | 0.4              | 0.26                       |
| 5-9   | 3             | 0.3              | 0.15       | 0             | 0.0              | 0.00       | 3             | 0.5              | 0.31                       |
| 10-14   | 10            | 0.9              | 0.29       | 9             | 1.6              | 0.55       | 1             | 0.2              | 0.19                       |
| 15-19   | 143           | 14.4             | 1.21       | 129           | 25.2             | 2.22       | 14            | 2.9              | 0.78                       |
| 20-24   | 201           | 21.1             | 1.49       | 184           | 37.9             | 2.79       | 17            | 3.7              | 0.89                       |
| 25-29   | 165           | 14.6             | 1.14       | 146           | 25.9             | 2.14       | 19            | 3.4              | 0.77                       |
| 30-34   | 128           | 9.3              | 0.82       | 113           | 16.4             | 1.55       | 15            | 2.2              | 0.56                       |
| 35-39   | 97            | 6.7              | 0.68       | 81            | 11.2             | 1.24       | 16            | 2.2              | 0.55                       |
| 40-44   | 93            | 7.1              | 0.73       | 83            | 12.9             | 1.41       | 10            | 1.5              | 0.47                       |
| 45-49   | 59            | 5.2              | 0.67       | 47            | 8.4              | 1.23       | 12            | 2.1              | 0.59                       |
| 50-54   | 55            | 5.8              | 0.78       | 45            | 9.7              | 1.45       | 10            | 2.0              | 0.65                       |
| 55-59   | 41            | 5.6              | 0.88       | 37            | 10.5             | 1.73       | 4             | 1.1              | 0.53                       |
| 60-64   | 33            | 5.3              | 0.92       | 30            | 10.1             | 1.84       | 3             | 0.9              | 0.53                       |
| 65-69   | 39            | 6.1              | 0.98       | 34            | 11.7             | 2.00       | 5             | 1.4              | 0.65                       |
| 70-74   | 32            | 5.4              | 0.96       | 28            | 11.1             | 2.09       | 4             | 1.2              | 0.60                       |
| 75-79   | 23            | 4.6              | 0.97       | 23            | 11.5             | 2.39       | 0             | 0.0              | 0.00                       |
| 80-84   | 23            | 7.0              | 1.45       | 22            | 18.4             | 3.92       | 1             | 0.5              | 0.47                       |
| 85+   | 20            | 7.0              | 1.56       | 19            | 24.5             | 5.63       | 1             | 0.5              | 0.48                       |
| Total deaths  | 1,170         |                  |            | 1,033         |                  |            | 137           |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 7.2              | -          |               | 13.0             | -          |               | 1.6              | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 7.7              | 0.24       |               | 13.8             | 0.45       |               | 1.8              | 0.16                       |
| . AAMR (1970 Std. mil.)                                 |               | 7.2              | 0.22       |               | 12.9             | 0.42       |               | 1.6              | 0.15                       |
| . AAMR (2000 Std. mil.)                                 |               | 7.2              | 0.21       |               | 13.2             | 0.41       |               | 1.7              | 0.14                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 14.9             | -          |               | 26.1             | -          |               | 4.2              | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | 11.6             | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | CT rate is lower           |



## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

-----Firearm homicide (E965.0-.4)-----

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 5             | 0.5              | 0.20       | 3             | 0.5              | 0.31       | 2             | 0.4              | 0.26                       |
| 5-9   | 3             | 0.3              | 0.15       | 0             | 0.0              | 0.00       | 3             | 0.5              | 0.31                       |
| 10-14   | 5             | 0.5              | 0.21       | 4             | 0.7              | 0.36       | 1             | 0.2              | 0.19                       |
| 15-19   | 105           | 10.6             | 1.03       | 93            | 18.2             | 1.89       | 12            | 2.5              | 0.72                       |
| 20-24   | 139           | 14.6             | 1.24       | 126           | 26.0             | 2.31       | 13            | 2.8              | 0.77                       |
| 25-29   | 109           | 9.7              | 0.92       | 95            | 16.8             | 1.73       | 14            | 2.5              | 0.66                       |
| 30-34   | 53            | 3.8              | 0.53       | 45            | 6.5              | 0.98       | 8             | 1.2              | 0.41                       |
| 35-39   | 37            | 2.5              | 0.42       | 29            | 4.0              | 0.74       | 8             | 1.1              | 0.39                       |
| 40-44   | 27            | 2.0              | 0.39       | 26            | 4.0              | 0.79       | 1             | 0.1              | 0.15                       |
| 45-49   | 14            | 1.2              | 0.33       | 10            | 1.8              | 0.57       | 4             | 0.7              | 0.34                       |
| 50-54   | 20            | 2.1              | 0.47       | 15            | 3.2              | 0.84       | 5             | 1.0              | 0.46                       |
| 55-59   | 7             | 1.0              | 0.36       | 6             | 1.7              | 0.70       | 1             | 0.3              | 0.27                       |
| 60-64   | 4             | 0.6              | 0.32       | 2             | 0.7              | 0.47       | 2             | 0.6              | 0.43                       |
| 65-69   | 5             | 0.8              | 0.35       | 2             | 0.7              | 0.49       | 3             | 0.9              | 0.50                       |
| 70-74   | 3             | 0.5              | 0.29       | 1             | 0.4              | 0.39       | 2             | 0.6              | 0.42                       |
| 75-79   | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00                       |
| 80-84   | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00                       |
| 85+   | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00                       |
| Total deaths  | 536           |                  |            | 457           |                  |            | 79            |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 3.3              | -          |               | 5.8              | -          |               | 0.9              | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 4.1              | 0.18       |               | 7.0              | 0.33       |               | 1.1              | 0.13                       |
| . AAMR (1970 Std. mil.)                                 |               | 3.7              | 0.17       |               | 6.3              | 0.31       |               | 1.0              | 0.12                       |
| . AAMR (2000 Std. mil.)                                 |               | 3.4              | 0.15       |               | 5.8              | 0.27       |               | 1.0              | 0.11                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 7.5              | -          |               | 12.4             | -          |               | 2.2              | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is lower           |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | No comparison is available |





## Connecticut Resident Age-Specific Mortality Rates by Sex, 1994-1998

Comparison of Connecticut age-adjusted mortality rates (AAMRS) to  
U.S. AAMRs and U.S. Healthy People (HP) 2000 target objectives  
for

Drug-induced (292,304,305.2-.9,E850-E858,E950.0-.5,E962.0,E980.0-.5)

| Age   | Both Sexes    |                  |            | Males         |                  |            | Females       |                  |                            |
|---|---------------|------------------|------------|---------------|------------------|------------|---------------|------------------|----------------------------|
|   | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error | No. Of Deaths | Rate per 100,000 | Std. Error                 |
| 0-4   | 3             | 0.3              | 0.16       | 1             | 0.2              | 0.18       | 2             | 0.4              | 0.26                       |
| 5-9   | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00       | 0             | 0.0              | 0.00                       |
| 10-14   | 1             | 0.1              | 0.09       | 0             | 0.0              | 0.00       | 1             | 0.2              | 0.19                       |
| 15-19   | 18            | 1.8              | 0.43       | 14            | 2.7              | 0.73       | 4             | 0.8              | 0.42                       |
| 20-24   | 66            | 6.9              | 0.85       | 46            | 9.5              | 1.40       | 20            | 4.3              | 0.96                       |
| 25-29   | 116           | 10.3             | 0.95       | 95            | 16.8             | 1.73       | 21            | 3.7              | 0.81                       |
| 30-34   | 215           | 15.6             | 1.06       | 157           | 22.8             | 1.82       | 58            | 8.4              | 1.10                       |
| 35-39   | 292           | 20.0             | 1.17       | 224           | 31.0             | 2.07       | 68            | 9.3              | 1.12                       |
| 40-44   | 251           | 19.0             | 1.20       | 197           | 30.6             | 2.18       | 54            | 8.0              | 1.09                       |
| 45-49   | 153           | 13.4             | 1.08       | 107           | 19.1             | 1.85       | 46            | 7.9              | 1.16                       |
| 50-54   | 47            | 4.9              | 0.72       | 33            | 7.1              | 1.24       | 14            | 2.9              | 0.77                       |
| 55-59   | 32            | 4.4              | 0.78       | 16            | 4.6              | 1.14       | 16            | 4.3              | 1.07                       |
| 60-64   | 12            | 1.9              | 0.56       | 6             | 2.0              | 0.82       | 6             | 1.8              | 0.75                       |
| 65-69   | 8             | 1.3              | 0.44       | 2             | 0.7              | 0.49       | 6             | 1.7              | 0.71                       |
| 70-74   | 14            | 2.4              | 0.64       | 8             | 3.2              | 1.12       | 6             | 1.8              | 0.73                       |
| 75-79   | 11            | 2.2              | 0.67       | 6             | 3.0              | 1.22       | 5             | 1.7              | 0.76                       |
| 80-84   | 12            | 3.6              | 1.05       | 4             | 3.3              | 1.67       | 8             | 3.8              | 1.34                       |
| 85+   | 10            | 3.5              | 1.11       | 3             | 3.9              | 2.24       | 7             | 3.4              | 1.27                       |
| Total deaths  | 1,261         |                  |            | 919           |                  |            | 342           |                  |                            |
| Connecticut   |               |                  |            |               |                  |            |               |                  |                            |
| . Crude rate  |               | 7.7              | -          |               | 11.6             | -          |               | 4.1              | -                          |
| . AAMR (1940 Std. mil.)                                 |               | 7.1              | 0.21       |               | 10.6             | 0.36       |               | 3.7              | 0.21                       |
| . AAMR (1970 Std. mil.)                                 |               | 6.1              | 0.18       |               | 9.0              | 0.31       |               | 3.3              | 0.19                       |
| . AAMR (2000 Std. mil.)                                 |               | 7.4              | 0.21       |               | 11.0             | 0.36       |               | 3.9              | 0.21                       |
| . HP 2000 (1940 Std. mil.)                              |               | -                | -          |               | -                | -          |               | -                | -                          |
| United States   |               |                  |            |               |                  |            |               |                  |                            |
| . AAMR (1940 Std. mil.)                                 |               | 5.0              | -          |               | 7.0              | -          |               | 3.0              | -                          |
| . HP 2000 (1940 Std. mil.)                              |               | 3.0              | -          |               | -                | -          |               | -                | -                          |
| Comparison of the CT Resident AAMR (1940 Std. mil.) vs: |               |                  |            |               |                  |            |               |                  |                            |
| . The CT HP 2000 target:                                |               |                  |            |               |                  |            |               |                  | No comparison is available |
| . The U.S. AAMR (1940 Std. mil.):                       |               |                  |            |               |                  |            |               |                  | CT rate is higher          |
| . THE U.S. HP 2000 target:                              |               |                  |            |               |                  |            |               |                  | CT rate is higher          |

## 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.

|                                  | Page |  | Page |
|----------------------------------|------|--|------|
| All causes                       | 1    | Hypertension with or without renal disease   | 32   |
| Infectious and parasitic disease | 2    | Hypertension-related causes                  | 33   |
| Septicemia                       | 3    | Cerebrovascular disease                      | 34   |
| Septicemia-related disease       | 4    | Atherosclerosis                              | 35   |
| HIV infection                    | 5    | Atherosclerosis-related causes               | 36   |
| All cancer                       | 6    | Aortic aneurysm                              | 37   |
| Oral cavity or pharynx cancer    | 7    | Pneumonia & influenza                        | 38   |
| Colorectal cancer                | 8    | Chronic obstructive pulmonary disease (COPD) | 39   |
| Colon cancer                     | 9    | COPD-related causes                          | 40   |
| Rectal cancer                    | 10   | Asthma                                       | 41   |
| Pancreatic cancer                | 11   | Chronic liver disease and cirrhosis          | 42   |
| Lung & other respiratory cancer  | 12   | Nephritis, nephritic syndrome, nephrosis     | 43   |
| Lung cancer                      | 13   | Nephritis-related causes                     | 44   |
| Malignant melanoma of the skin   | 14   | End stage renal disease                      | 45   |
| Female breast cancer             | 15   | Unintentional injuries                       | 46   |
| Cervical cancer                  | 16   | Motor vehicle accidents                      | 47   |
| Endometrial cancer               | 17   | Falls and fall-related injuries              | 48   |
| Ovarian cancer                   | 18   | Drowning                                     | 49   |
| Prostate cancer                  | 19   | Residential fires                            | 50   |
| Bladder cancer                   | 20   | Suicide                                      | 51   |
| Brain & other CNS cancer         | 21   | Homicide and legal intervention              | 52   |
| Leukemia                         | 22   | Homicide                                     | 53   |
| Diabetes mellitus                | 23   | All injury                                   | 54   |
| Diabetes-related causes          | 24   | All motor vehicle accidents                  | 55   |
| Diabetic ketoacidosis            | 25   | All falls                                    | 56   |
| Alzheimer's diseases             | 26   | All firearms                                 | 57   |
| Cardiovascular disease           | 27   | Suicide                                      | 58   |
| Diseases of the heart            | 28   | Homicide                                     | 59   |
| Heart disease-related causes     | 29   | All poisoning                                | 60   |
| Coronary heart disease           | 30   | Alcohol-induced                              | 61   |
| Congestive heart failure         | 31   | Drug-induced                                 | 62   |

**Table 1. All Causes of Death<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 1-E999.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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  $p < .001$ .
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 1-139.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 code 038.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- 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.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 042-044.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 140-208.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 140.0-149.9.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 153.0-154.3, 154.8, and 159.0.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 code 153.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 160-165.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 162.2-.9.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 code 174.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 code 180.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 code 185.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 code 250.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- 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.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 390-459.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 390-398,402, and 404-429.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- 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.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 402,410-414, and 429.2.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 code 428.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 401 and 403.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 430-438. *Healthy People 2000* refers to these ICD-9 identifying codes as "stroke."
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- 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.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 480-487.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 490-496.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 code 571. *Healthy People 2000* refers to these ICD-9 identifying codes as "cirrhosis."
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 580-589.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- 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.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes 581-588,591,593.8, and 593.9.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1992-94 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1992-94 <sup>5</sup> |
| 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:

- 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."
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- 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."
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1992-94 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1992-94 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes E950-E959.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1992-94 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1992-94 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes E800-E999.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- 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."
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- 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.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes E965.0-.4.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1992-94 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1992-94 <sup>5</sup> |
| 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:

- This cause of death category includes ICD-9 codes E850-E869, E950-E952, E962, E972, and E980-E982.
- Racial groupings (White, Black, Asian & Pacific Islander, Native American) include persons of Hispanic ethnicity.
- 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.
- 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.
- 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1989-91 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1989-91 <sup>5</sup> |
| 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<sup>1</sup>  
Connecticut Residents by Gender, Race and Ethnicity<sup>2</sup>, 1996-98**

| Group           | Number of Deaths | Age-Adjusted Mortality Rates <sup>3</sup> |                                   | Age-Adjusted Premature Mortality Rates to Age 75 <sup>3</sup> |                                   |
|-----------------|------------------|---|-----------------------------------|---|-----------------------------------|
|                 |                  | AAMR <sup>4</sup>                         | Change since 1992-94 <sup>5</sup> | YPLL <sup>4</sup>   | Change since 1992-94 <sup>5</sup> |
| 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:

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