

# DELAWARE VITAL STATISTICS ANNUAL REPORT, 2009



**Suggested citation:**

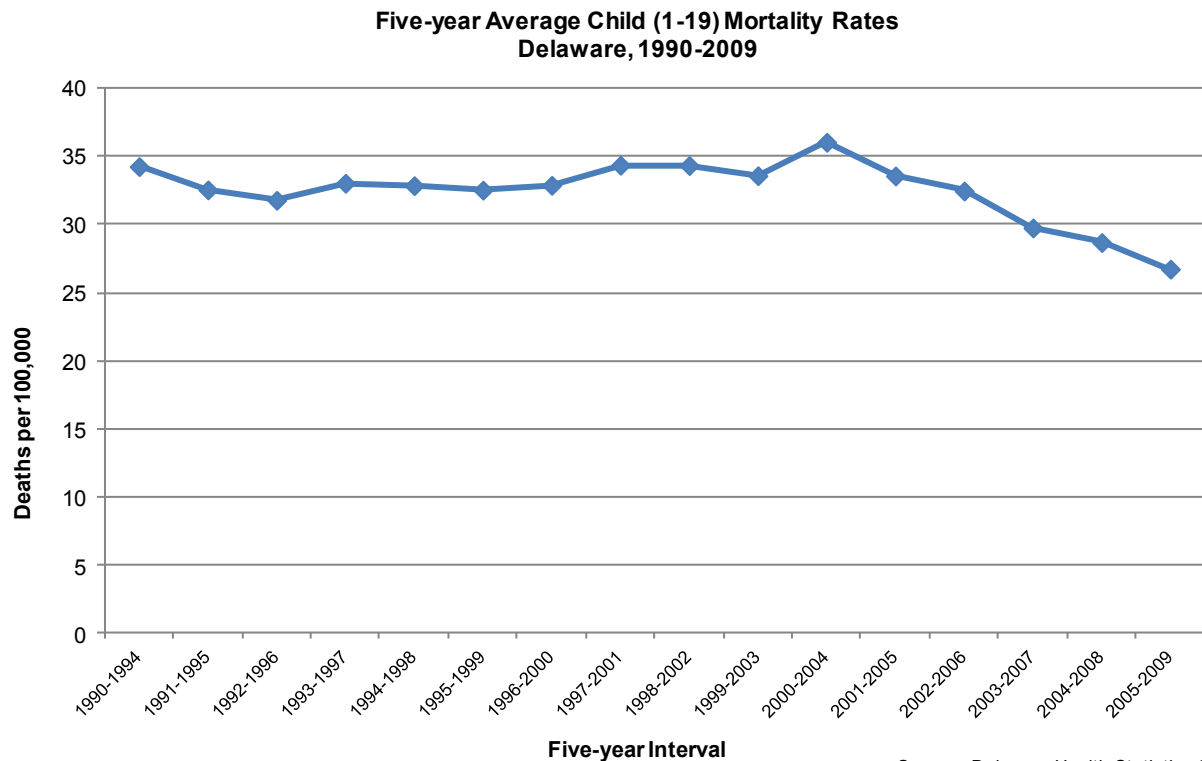
Delaware Health Statistics Center. *Delaware Vital Statistics Annual Report, 2009*.  
Delaware Department of Health and Social Services, Division of Public Health: 2011.

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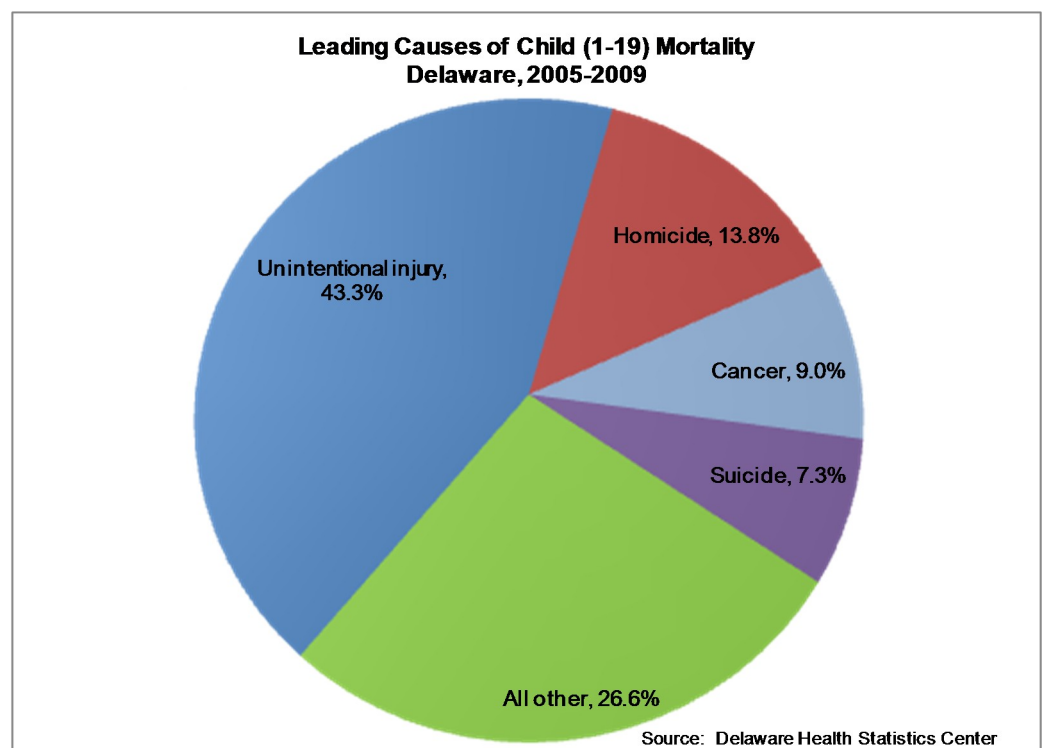
## CHILD MORTALITY

From 2005 to 2009, 289 children and adolescents between the ages of 1 and 19 died in Delaware, which represented 0.8 percent of the total deaths that occurred during that time.

After small fluctuations throughout the 1990s, the mortality rate for children ages 1 to 19 began to decline. Since its peak of 36.1 in 2000-2004, the rate has decreased 26 percent to 26.7 deaths per 100,000 children.

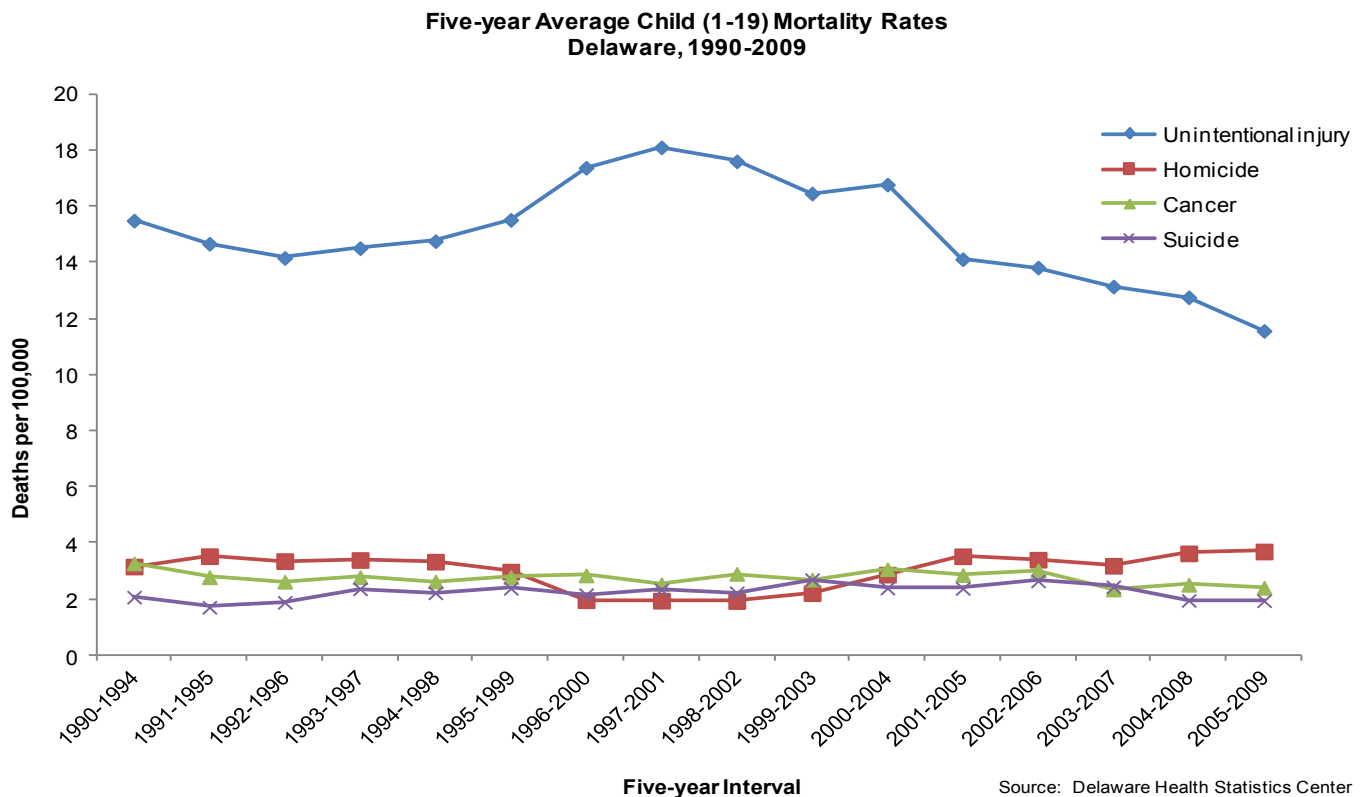


Accidents, homicide, cancer, and suicide were the four most common causes of child mortality in 2005-2009. Together, they accounted for nearly three-quarters of all child deaths.



## CHILD MORTALITY

From 2000-2004 to 2005-2009, rates for three of the four leading causes of child mortality declined. Unintentional injury mortality rates declined by 31 percent; cancer and suicide mortality rates also decreased, though the change was not statistically significant. Homicide was the only cause to demonstrate an increase; the rate increased 29 percent, from 2.9 in 2000-2004 to 3.7 in 2005-2009.



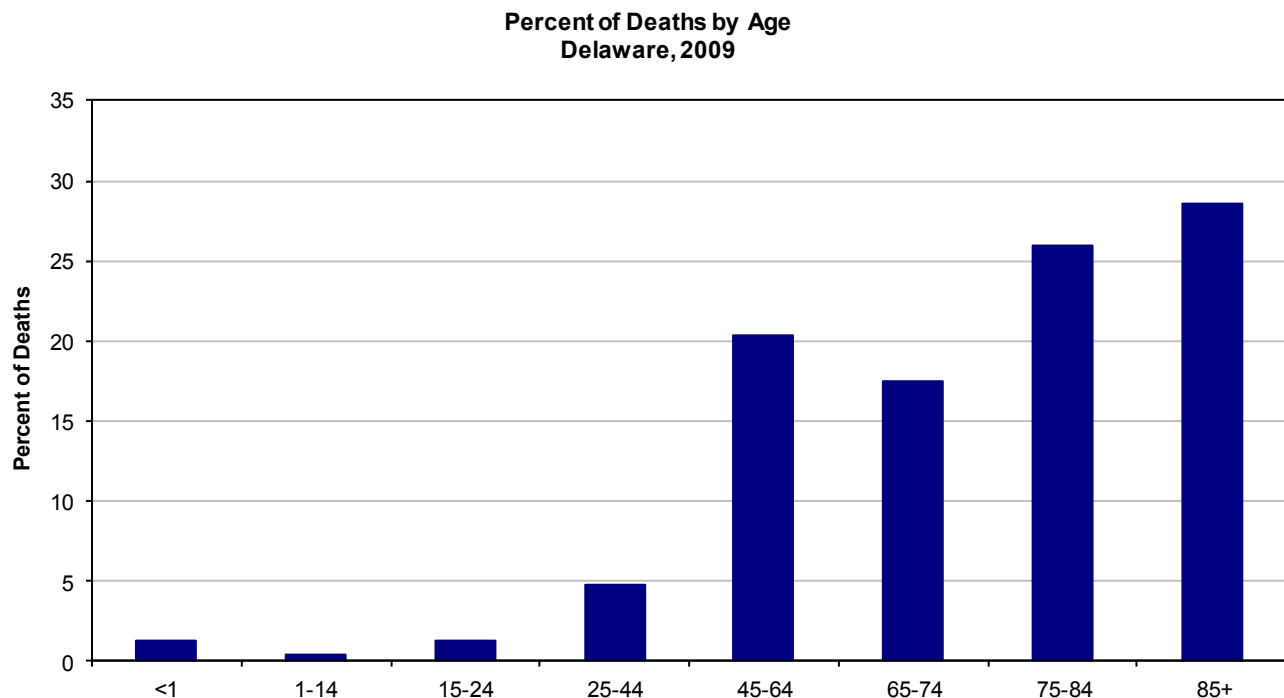
Detailed manner of the most common causes of child deaths in 2005-2009:

- Motor vehicle crashes accounted for 69 percent of all deaths due to unintentional injuries; the second and third most common causes of unintentional injury deaths of children were poisoning and drowning, which accounted for 10 and 8 percent of deaths respectively.
- Firearms and cutting/piercing accounted for over 90 percent of all homicides, 78 and 15 percent respectively.
- The majority of child cancer deaths were due to brain cancer (39 percent) and leukemia (27 percent).
- Suffocation, followed by firearms, were the most common methods of suicide, and accounted for 48 and 33 percent of the total suicide deaths.

## MORTALITY

Fewer Delaware residents died in 2009 than in 2008. A total of 7,498 residents died, 91 of whom were infants under the age of 1. Deaths were split almost equally between males and females. Cancer and heart disease were the most common causes of death, accounting for 47.8 percent of all deaths in 2009.

- Just over 28 percent of the Delawareans who died in 2009 were 85 or older. Deaths to those 75 and older accounted for more than half of all deaths.



Source: Delaware Health Statistics Center

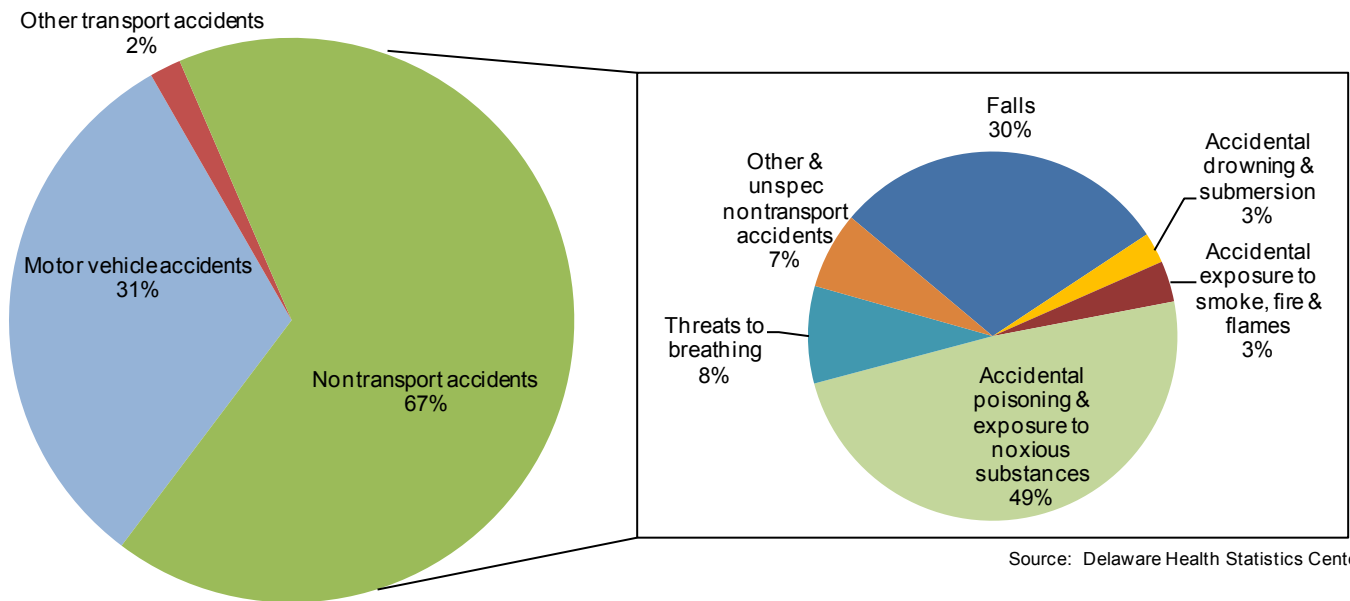
- A Delaware resident born in 2009 could expect to live an average of 78.9 years.
- Life expectancy at birth varied by race and sex; white females had the highest life expectancy (82.1) while black males had the lowest (72.7).
- In 1989, 80 percent of Delaware decedents were buried and 15 percent were cremated, by 2009 the distribution had shifted: 57 percent of decedents were buried and 39 percent were cremated.
- In 2009, the ten leading causes of death for residents of all ages were almost identical to the top 10 in 2008; movement among the rankings and the replacement of septicemia with influenza and pneumonia were the only changes.

| Rank | Leading Cause of Death                                     | Number |
|------|------------------------------------------------------------|--------|
| 1    | Malignant neoplasms (cancer)                               | 1801   |
| 2    | Diseases of heart                                          | 1784   |
| 3    | Chronic lower respiratory diseases                         | 429    |
| 4    | Cerebrovascular diseases (stroke)                          | 412    |
| 5    | Dementia                                                   | 404    |
| 6    | Accidents (unintentional injuries)                         | 334    |
| 7    | Diabetes mellitus                                          | 206    |
| 8    | Nephritis, nephrotic syndrome & nephrosis (kidney disease) | 175    |
| 9    | Alzheimer's disease                                        | 163    |
| 10   | Influenza & pneumonia                                      | 129    |

## MORTALITY

- There were 334 deaths due to unintentional injury in 2009 (4.5 percent of all deaths); 31 percent of which were due to motor vehicle accidents and 67 percent of which were due to non-transport accidents. Nearly half of the 223 non-transport accidents were caused by unintentional poisonings; the majority (95 percent) of unintentional poisonings were drug poisonings.
- For the first time, unintentional poisonings moved past motor vehicle injuries to become the leading cause of unintentional injury death in 2009.
  - For whites of both sexes, poisonings caused the most unintentional injuries, followed by motor vehicle accidents. For blacks of both sexes, motor vehicle accidents caused the most unintentional injuries.

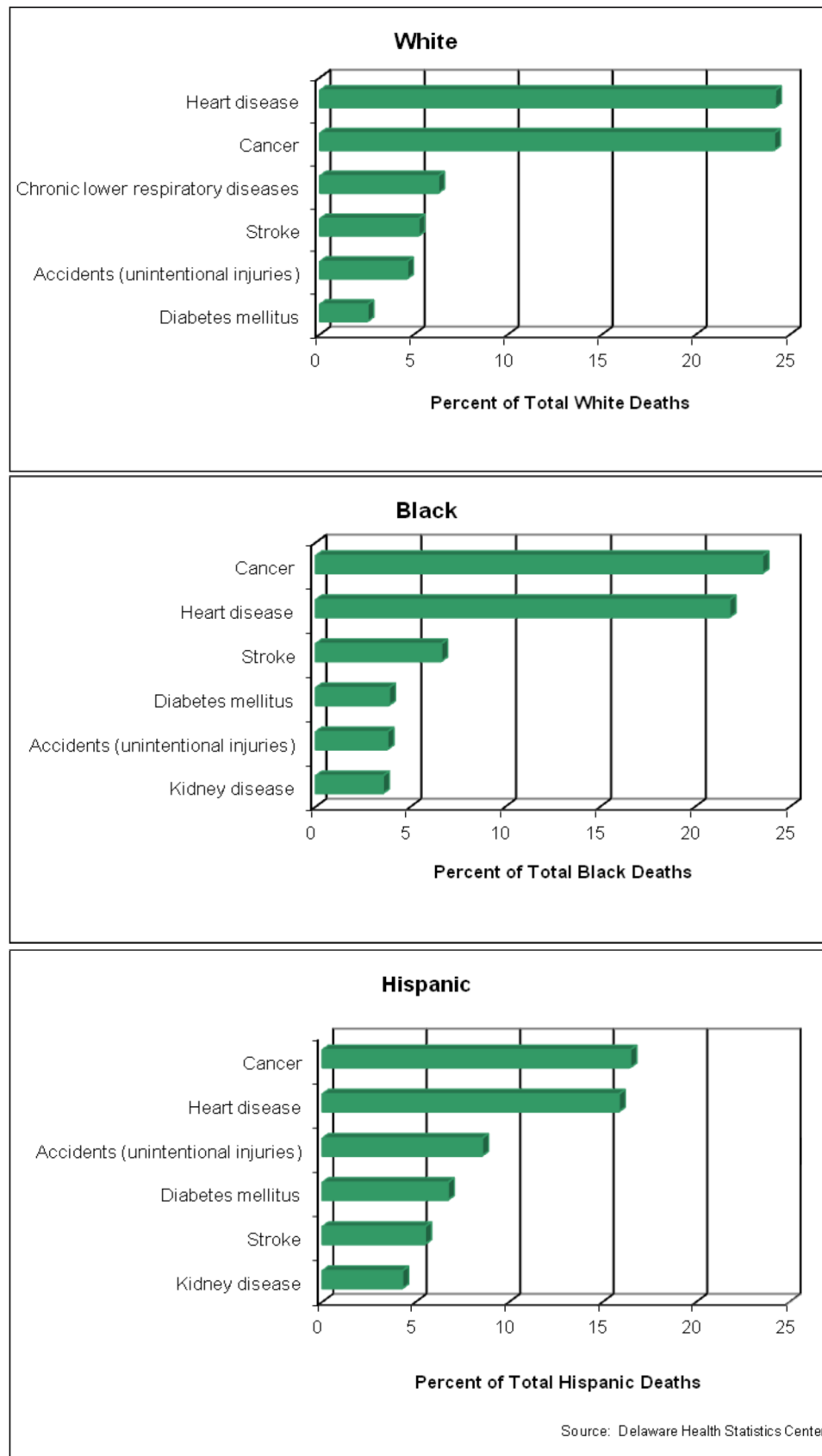
**Accidental Causes of Death by Specific Cause of Injury  
Delaware, 2009**



- In 2005-2009, accidents were the number one cause of death for people 1-44 years of age, and were responsible for 43 percent of all deaths of people 15-24 years of age. For decedents ages 15-24, accidents, homicides, and suicides were the three most frequent causes of death and accounted for three-fourths of total deaths (See Table F-11).

## MORTALITY

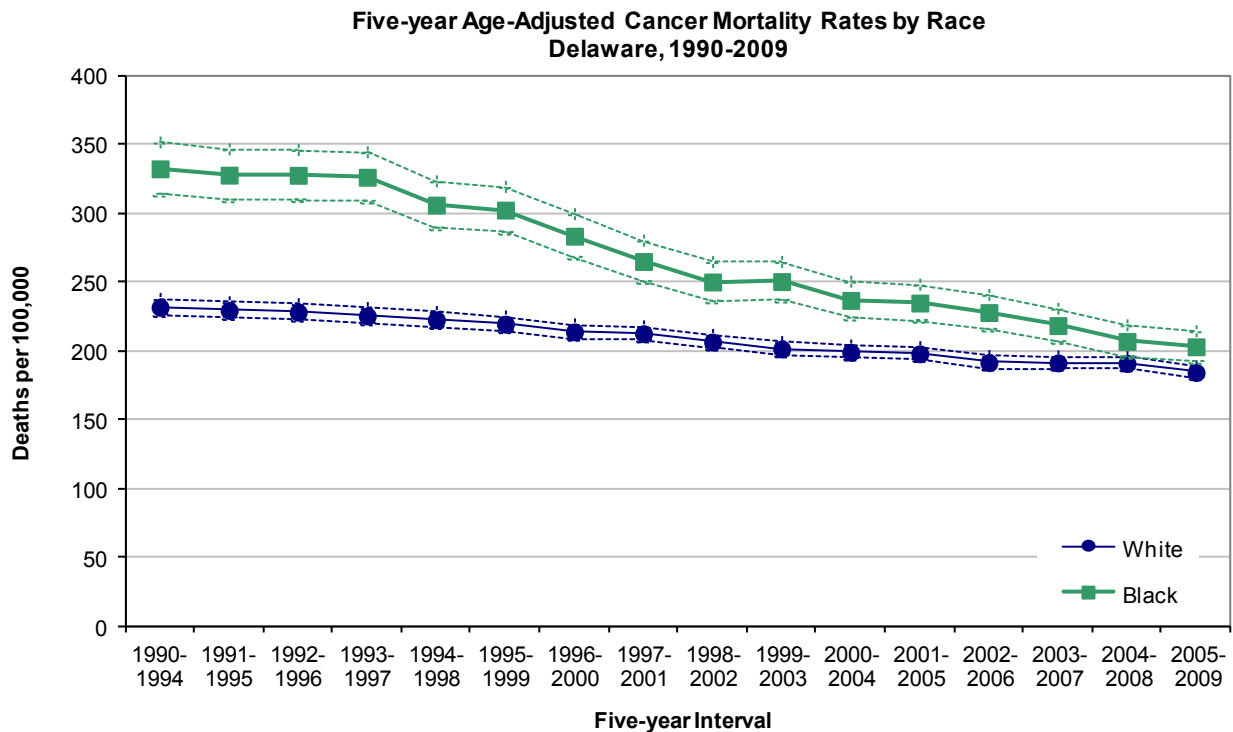
The leading causes of death varied by race and ethnic group. In 2009, the most common causes of death for white, black, and Hispanic Delawareans were:



## MORTALITY

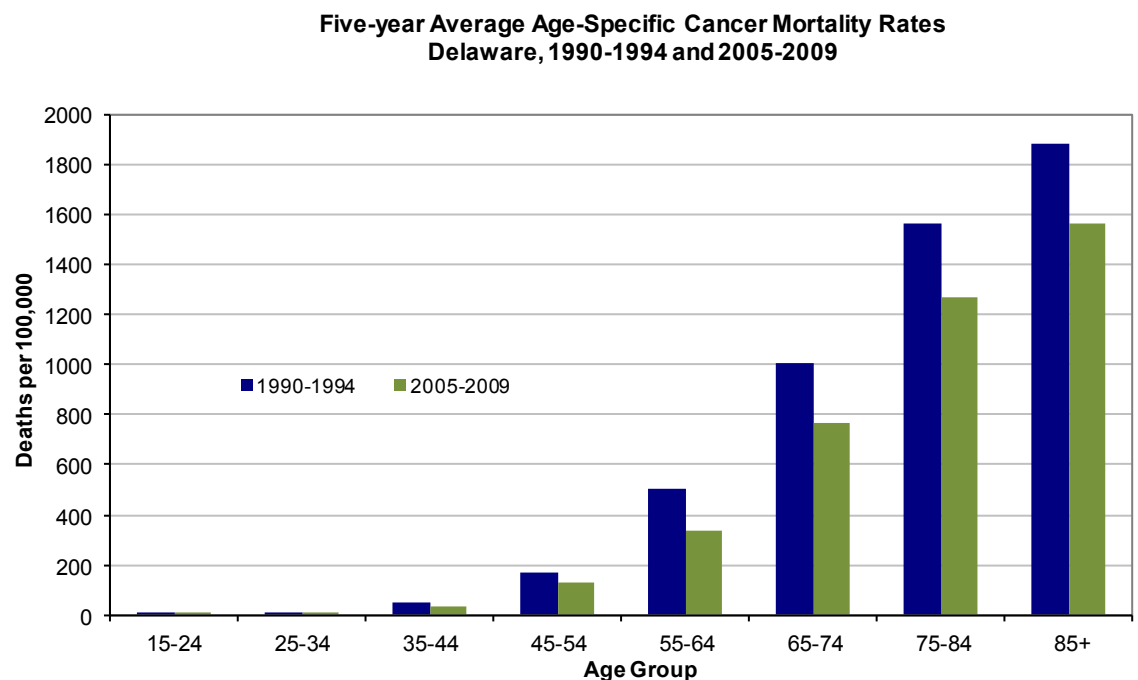
Cancer mortality rates have been decreasing in all three counties since the early 1990s, though most recently Kent County rates have leveled off. In 2005-2009, the 5-year age-adjusted cancer mortality rates ranged from 176.5 in Sussex County to 210.2 deaths per 100,000 population in Kent County.

Cancer mortality rates for black and white decedents have been decreasing since the early nineties, and while the gap between black and white has been narrowing, black cancer mortality rates in 2005-2009 remained significantly higher than white rates.



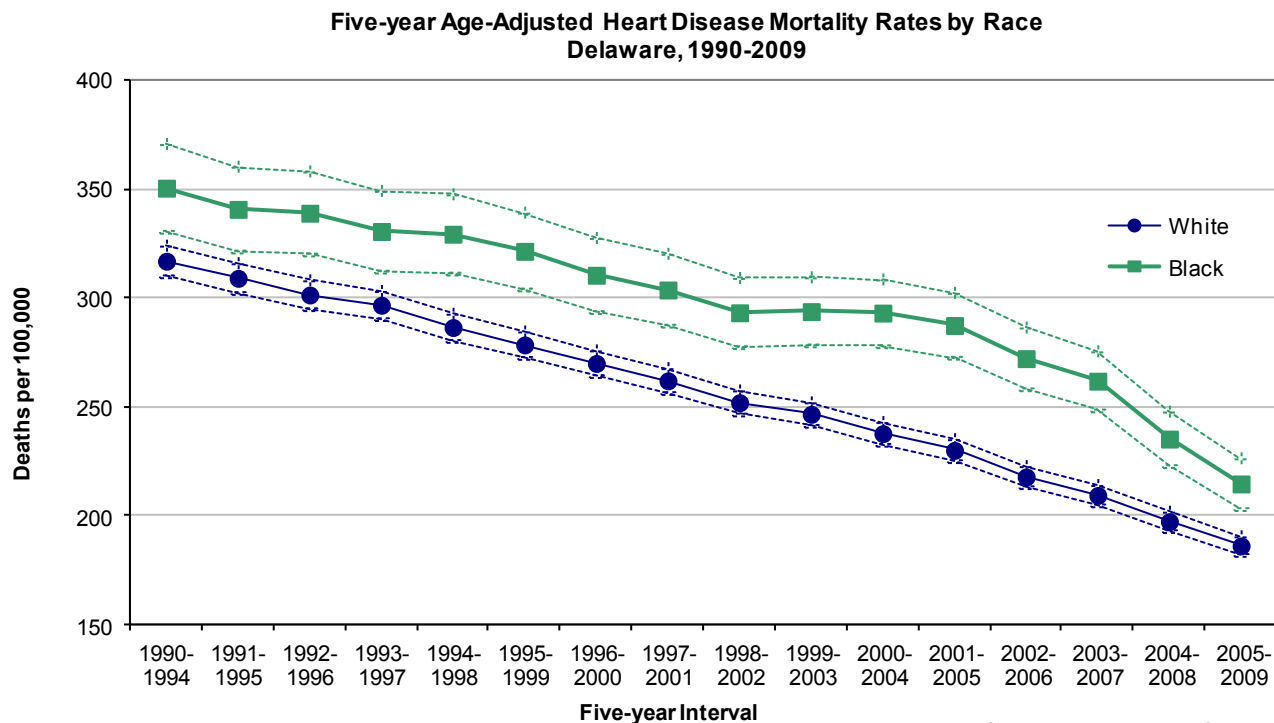
The same decreases seen in the age-adjusted cancer mortality rates were reflected in the age-specific rates as well.

Cancer mortality rates declined for all age groups between 1990-1994 and 2005-2009. The 25-34 age group experienced the largest decrease.

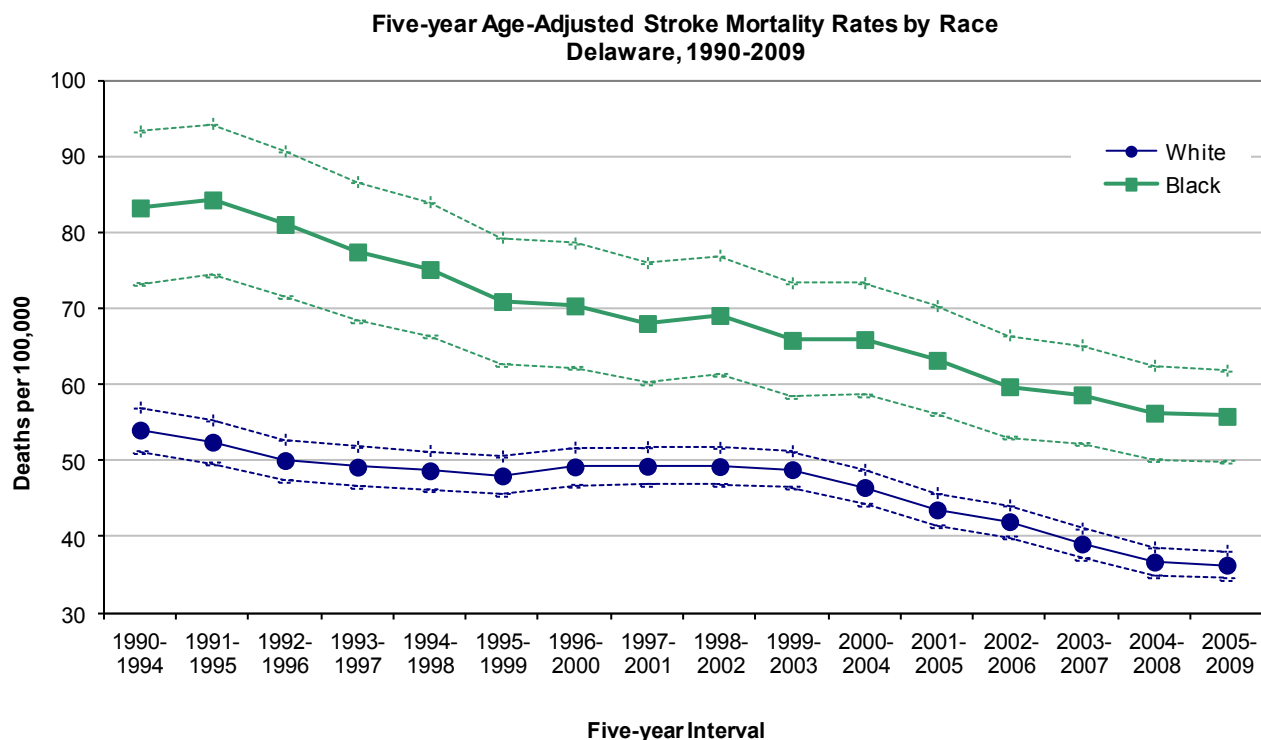


## MORTALITY

Heart disease remained the most common cause of death for both black and white Delawareans in 2005-2009. Both black and white heart disease mortality rates have declined significantly since 1990-1994, with white rates declining 41 percent and black rates declining 39 percent.



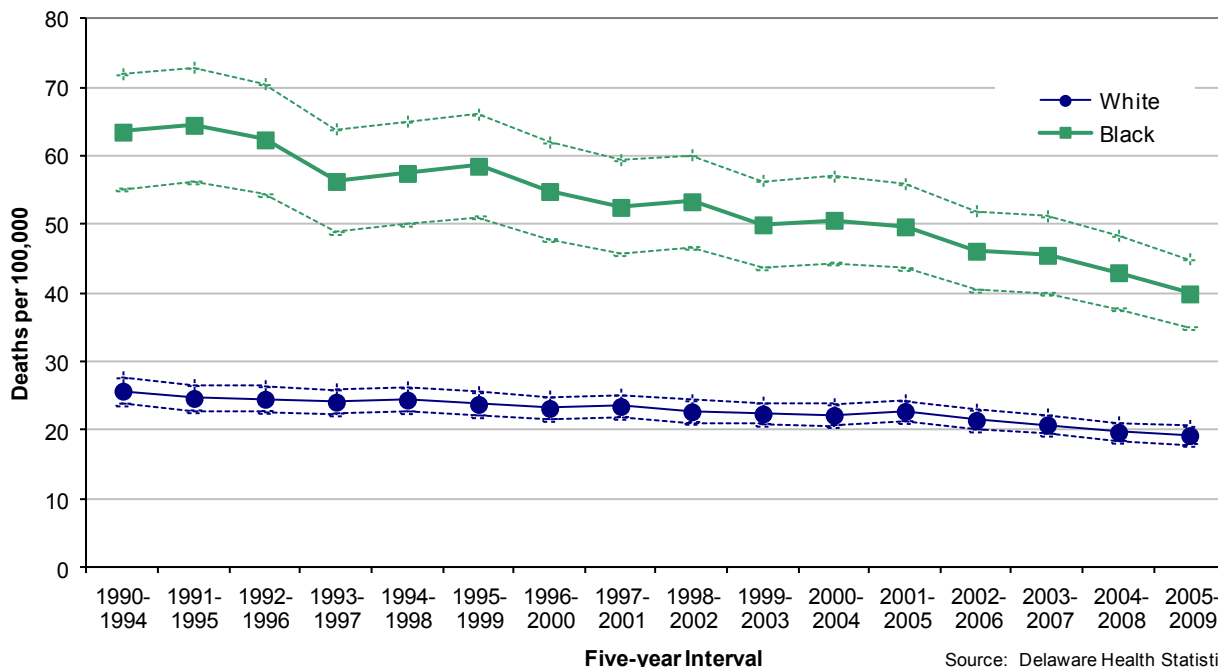
Stroke mortality rates for both races continued their declining trends, with rates for both races decreasing 33 percent between 1990-1994 and 2005-2009. Due to the similarity in their declines, the black stroke mortality rates remained approximately 55 percent higher than white rates (55.9 versus 36.3).



## MORTALITY

Though black mortality rates for diabetes have been declining since 1990-1994, their rates were nearly twice that of whites in 2005-2009.

**Five-year Age-Adjusted Diabetes Mortality Rates by Race  
Delaware, 1990-2009**



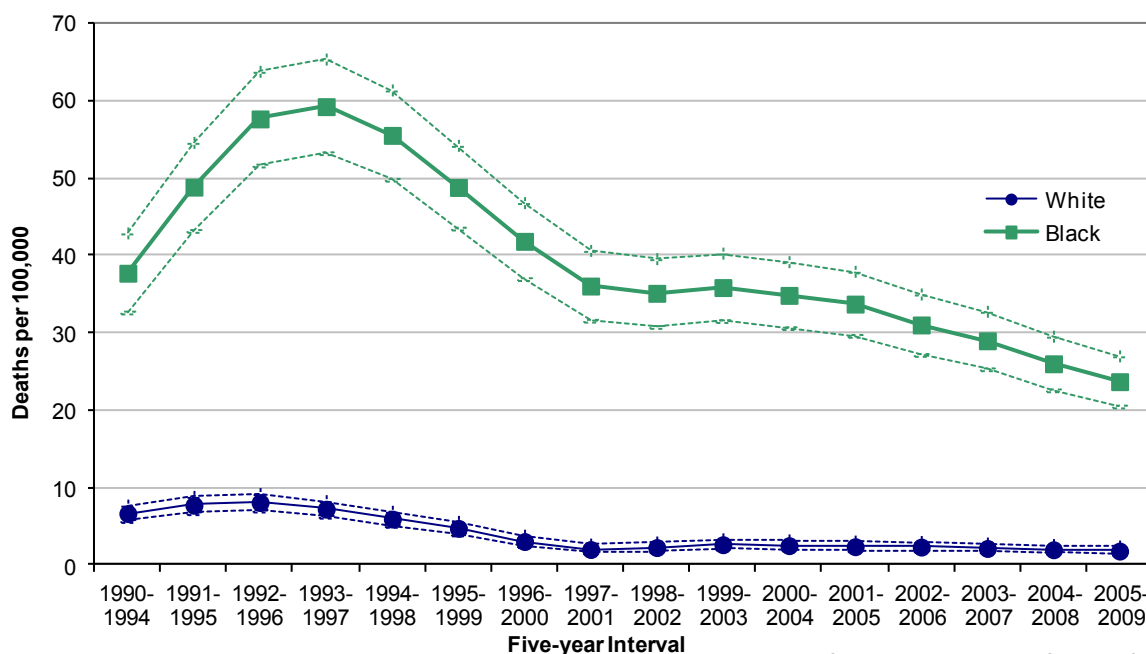
Source: Delaware Health Statistics Center

HIV/AIDS mortality has disproportionately affected Delaware's black population. Despite black HIV/AIDS mortality rates decreasing significantly since the 1993-1997 peak, their 2005-2009 mortality rate of 23.7 deaths per 100,000 was more than 13 times that of whites. Though they made up only 21 percent of the total Delaware population in 2005-2009, blacks accounted for 78 percent of all deaths due to HIV/AIDS.

In 2005-2009, HIV was the fifth leading cause of death for black Delawareans; it ranked seventh for black males and sixth for black females.

For black females ages 25-44 it was the second most common cause of death.

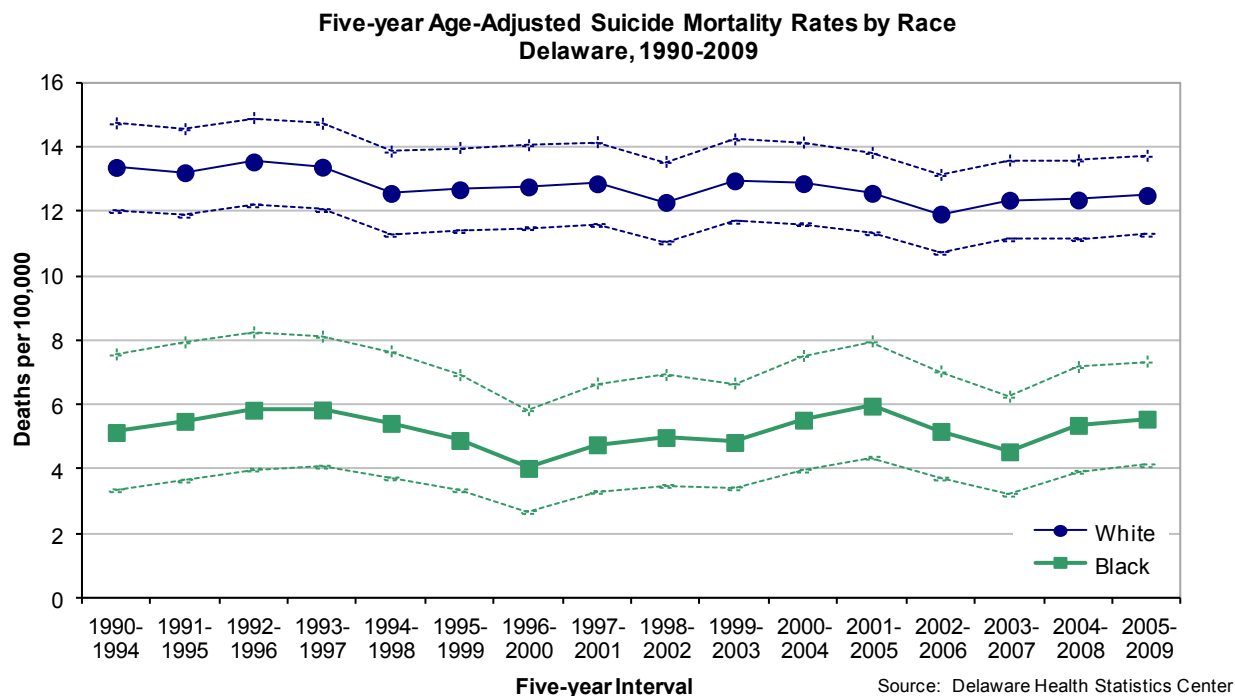
**Five-year Age-Adjusted HIV/AIDS Mortality Rates by Race  
Delaware, 1990-2009**



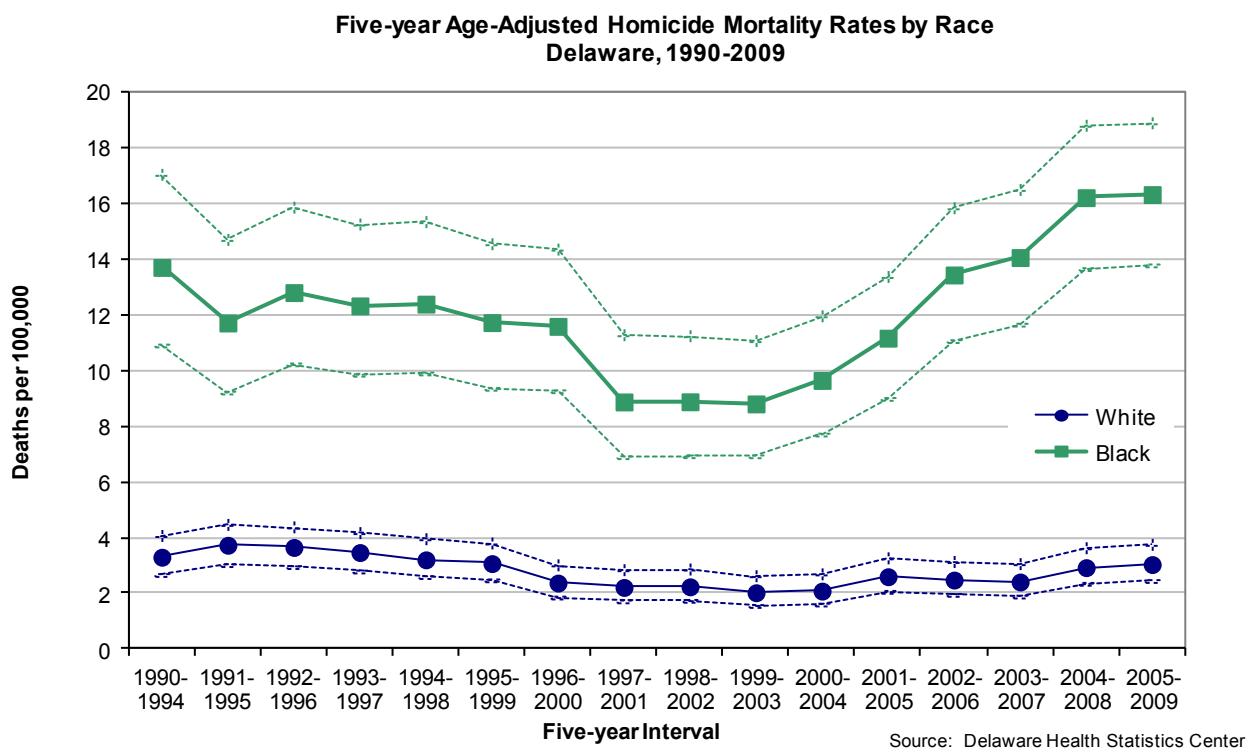
Source: Delaware Health Statistics Center

## MORTALITY

Suicide mortality trends for both black and white populations changed little between 1990-1994 and 2005-2009, with the white rate (12.5) more than double that of the black rate (5.6).



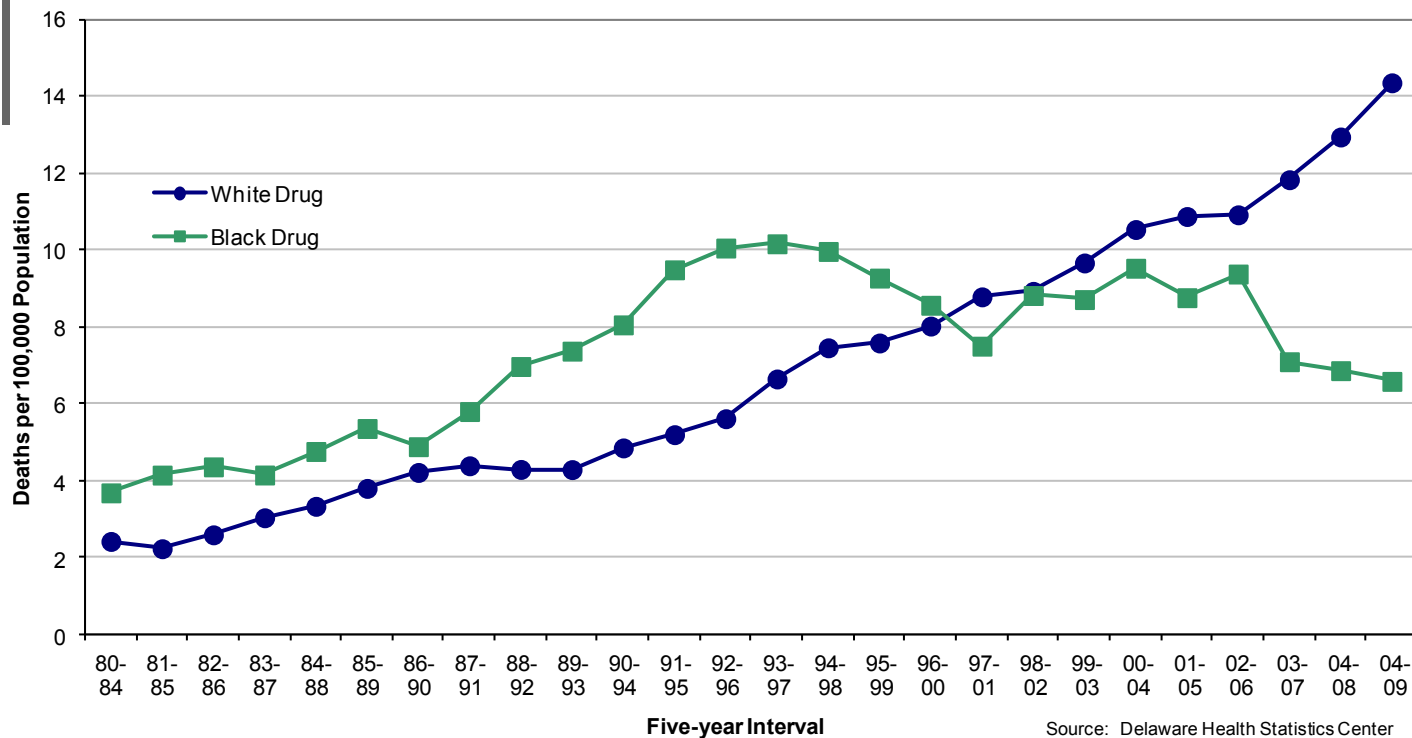
After declining throughout most of the '90s and reaching their lowest point in 1999-2003, homicide mortality rates have risen 74 percent. The majority of the increase was due to an 85 percent increase in black homicide mortality rates; white homicide mortality rates rose 50 percent during the same time period. In 2005-2009, black and white homicide mortality rates were 16.3 and 3 deaths per 100,000 population, respectively.



## MORTALITY

Though black mortality rates for drug-induced deaths were historically higher than white rates, in 1994-1998 they began a four-year decline that moved them just below white rates in 1997-2001. Since then, white mortality rates have remained higher and continued to rise; by 2005-2009, the white rate (14.4) was more than twice the black rate (6.6).

**Five-year Age-adjusted Mortality Rates for Drug-Induced Deaths by Race  
Delaware, 1980-2009**



**Distribution of Drug-induced Deaths by Race, Sex, and Age Group  
Delaware, 2005-2009**

Over 53 percent of all drug-induced deaths in 2005-2009 were white males. Of all the race-age groups, white males ages 25-34 were responsible for the single largest proportion (16 percent) of drug-induced deaths.

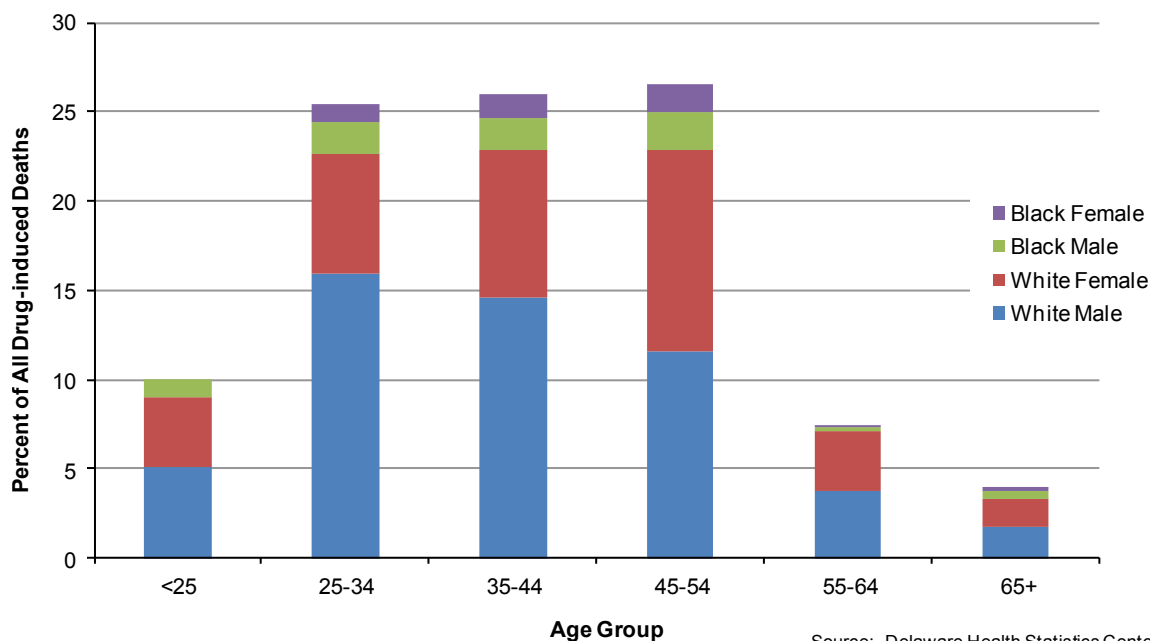


TABLE F-1  
NUMBER OF DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1996-2009

| Area/<br>Race               | 1996    | 1997    | 1998    | 1999    | 2000    | 2001    | 2002    | 2003    | 2004    | 2005    | 2006    | 2007    | 2008    | 2009    |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>U.S.</b>                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| All Races                   | 2314690 | 2314245 | 2337256 | 2391399 | 2403351 | 2416425 | 2443387 | 2448288 | 2397615 | 2448017 | 2426264 | 2423712 | 2473018 | 2436682 |
| White                       | 1992966 | 1996393 | 2015984 | 2061348 | 2071287 | 2079691 | 2102589 | 2103714 | 2056643 | 2098097 | 2077549 | 2074151 | 2120961 | 2085305 |
| Black                       | 282089  | 276520  | 278440  | 285064  | 285826  | 287709  | 290051  | 291300  | 287315  | 292808  | 289971  | 289585  | 289306  | 286928  |
| Other                       | 39635   | 41332   | 42832   | 44987   | 46238   | 49025   | 50747   | 53274   | 53657   | 57112   | 58744   | 59976   | 62751   | 64449   |
| <b>Delaware</b>             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| All Races                   | 6506    | 6510    | 6577    | 6669    | 6872    | 7114    | 6860    | 7067    | 7124    | 7424    | 7144    | 7246    | 7602    | 7498    |
| White                       | 5295    | 5449    | 5453    | 5555    | 5696    | 5886    | 5694    | 5782    | 5862    | 6129    | 5856    | 5985    | 6309    | 6113    |
| Black                       | 1166    | 1014    | 1086    | 1072    | 1131    | 1180    | 1111    | 1241    | 1204    | 1235    | 1225    | 1181    | 1217    | 1270    |
| Other                       | 45      | 47      | 38      | 42      | 45      | 48      | 55      | 44      | 58      | 60      | 63      | 80      | 76      | 115     |
| <b>Kent</b>                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| All Races                   | 1003    | 998     | 1015    | 1102    | 1022    | 1102    | 1113    | 1114    | 1154    | 1250    | 1219    | 1255    | 1367    | 1379    |
| White                       | 813     | 837     | 835     | 924     | 822     | 900     | 916     | 878     | 948     | 1017    | 967     | 1018    | 1133    | 1096    |
| Black                       | 183     | 147     | 173     | 167     | 184     | 194     | 187     | 224     | 193     | 224     | 234     | 219     | 220     | 263     |
| Other                       | 7       | 14      | 7       | 11      | 16      | 8       | 10      | 12      | 13      | 9       | 18      | 18      | 14      | 20      |
| <b>New Castle</b>           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| All Races                   | 3967    | 3951    | 4030    | 3931    | 4111    | 4234    | 3996    | 4129    | 4146    | 4229    | 4039    | 4101    | 4290    | 4100    |
| White                       | 3201    | 3250    | 3281    | 3217    | 3350    | 3435    | 3244    | 3299    | 3324    | 3381    | 3212    | 3294    | 3441    | 3234    |
| Black                       | 749     | 677     | 731     | 692     | 741     | 774     | 718     | 809     | 793     | 809     | 794     | 771     | 802     | 799     |
| Other                       | 17      | 24      | 18      | 22      | 20      | 25      | 34      | 21      | 29      | 39      | 33      | 36      | 47      | 67      |
| <b>Wilmington</b>           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| All Races                   | 890     | 864     | 850     | 789     | 826     | 850     | 779     | 843     | 782     | 765     | 728     | 705     | 726     | 692     |
| White                       | 436     | 479     | 423     | 395     | 430     | 421     | 392     | 413     | 358     | 362     | 337     | 345     | 334     | 329     |
| Black                       | 453     | 383     | 425     | 392     | 394     | 425     | 380     | 430     | 419     | 401     | 385     | 359     | 389     | 360     |
| Other                       | 1       | 2       | 2       | 2       | 2       | 4       | 7       | 0       | 5       | 2       | 6       | 1       | 3       | 3       |
| <b>Balance of NC County</b> |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| All Races                   | 3077    | 3087    | 3180    | 3142    | 3285    | 3384    | 3217    | 3286    | 3364    | 3464    | 3311    | 3396    | 3564    | 3408    |
| White                       | 2765    | 2771    | 2858    | 2822    | 2920    | 3014    | 2852    | 2886    | 2966    | 3019    | 2875    | 2949    | 3107    | 2905    |
| Black                       | 296     | 294     | 306     | 300     | 347     | 349     | 338     | 379     | 374     | 408     | 409     | 412     | 413     | 439     |
| Other                       | 16      | 22      | 16      | 20      | 18      | 21      | 27      | 21      | 24      | 37      | 27      | 35      | 44      | 64      |
| <b>Sussex</b>               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| All Races                   | 1536    | 1561    | 1532    | 1636    | 1739    | 1778    | 1751    | 1824    | 1824    | 1945    | 1886    | 1890    | 1945    | 2019    |
| White                       | 1281    | 1362    | 1337    | 1414    | 1524    | 1551    | 1534    | 1605    | 1590    | 1731    | 1677    | 1673    | 1735    | 1783    |
| Black                       | 234     | 190     | 182     | 213     | 206     | 212     | 206     | 208     | 218     | 202     | 197     | 191     | 195     | 208     |
| Other                       | 21      | 9       | 13      | 9       | 9       | 15      | 11      | 11      | 16      | 12      | 12      | 26      | 15      | 28      |

**Note:**

2008 & 2009 US data are preliminary numbers from NCHS; 2008 preliminary deaths by race were not available at the time of production.

**Sources:**

Delaware Health Statistics Center  
National Center for Health Statistics

ND-RACE

TABLE F-2  
NUMBER OF DEATHS BY AGE, RACE, AND HISPANIC ORIGIN  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2009

| Area/<br>Age                    | Race         |       |       |                                 |                                 |          |          |           |              | Hispanic<br>Origin <sup>2</sup> |
|---------------------------------|--------------|-------|-------|---------------------------------|---------------------------------|----------|----------|-----------|--------------|---------------------------------|
|                                 | All<br>Races | White | Black | American<br>Indian <sup>1</sup> | Asian or Pacific Islander (API) |          |          |           | All<br>Other |                                 |
|                                 |              |       |       |                                 | Chinese                         | Japanese | Filipino | Other API |              |                                 |
| <b>Delaware</b>                 | 7498         | 6113  | 1270  | 16                              | 4                               | 2        | 11       | 26        | 56           | 164                             |
| <1                              | 91           | 30    | 54    | 0                               | 0                               | 0        | 0        | 0         | 7            | 8                               |
| 1-4                             | 7            | 3     | 4     | 0                               | 0                               | 0        | 0        | 0         | 0            | 2                               |
| 5-14                            | 20           | 17    | 3     | 0                               | 0                               | 0        | 0        | 0         | 0            | 2                               |
| 15-24                           | 92           | 57    | 35    | 0                               | 0                               | 0        | 0        | 0         | 0            | 6                               |
| 25-34                           | 132          | 95    | 36    | 0                               | 0                               | 0        | 0        | 0         | 1            | 11                              |
| 35-44                           | 227          | 151   | 74    | 0                               | 0                               | 0        | 0        | 0         | 2            | 9                               |
| 45-54                           | 636          | 448   | 180   | 1                               | 0                               | 0        | 0        | 2         | 5            | 18                              |
| 55-64                           | 893          | 675   | 200   | 1                               | 1                               | 0        | 4        | 4         | 8            | 20                              |
| 65-74                           | 1313         | 1055  | 234   | 4                               | 0                               | 1        | 4        | 6         | 9            | 35                              |
| 75+                             | 4087         | 3582  | 450   | 10                              | 3                               | 1        | 3        | 14        | 24           | 53                              |
| Unknown                         | 0            | 0     | 0     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| <b>Kent</b>                     | 1379         | 1096  | 263   | 2                               | 0                               | 1        | 4        | 3         | 10           | 23                              |
| <1                              | 18           | 6     | 12    | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| 1-4                             | 1            | 0     | 1     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| 5-14                            | 5            | 5     | 0     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| 15-24                           | 16           | 11    | 5     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| 25-34                           | 26           | 17    | 9     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| 35-44                           | 48           | 34    | 14    | 0                               | 0                               | 0        | 0        | 0         | 0            | 2                               |
| 45-54                           | 145          | 107   | 36    | 1                               | 0                               | 0        | 0        | 0         | 1            | 5                               |
| 55-64                           | 174          | 124   | 45    | 0                               | 0                               | 0        | 2        | 1         | 2            | 5                               |
| 65-74                           | 261          | 218   | 37    | 0                               | 0                               | 1        | 0        | 1         | 4            | 5                               |
| 75+                             | 685          | 574   | 104   | 1                               | 0                               | 0        | 2        | 1         | 3            | 6                               |
| Unknown                         | 0            | 0     | 0     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| <b>New Castle</b>               | 4100         | 3234  | 799   | 1                               | 4                               | 1        | 4        | 19        | 38           | 119                             |
| <1                              | 57           | 18    | 34    | 0                               | 0                               | 0        | 0        | 0         | 5            | 6                               |
| 1-4                             | 5            | 2     | 3     | 0                               | 0                               | 0        | 0        | 0         | 0            | 1                               |
| 5-14                            | 9            | 8     | 1     | 0                               | 0                               | 0        | 0        | 0         | 0            | 2                               |
| 15-24                           | 57           | 31    | 26    | 0                               | 0                               | 0        | 0        | 0         | 0            | 5                               |
| 25-34                           | 74           | 51    | 23    | 0                               | 0                               | 0        | 0        | 0         | 0            | 7                               |
| 35-44                           | 130          | 82    | 47    | 0                               | 0                               | 0        | 0        | 0         | 1            | 6                               |
| 45-54                           | 366          | 241   | 120   | 0                               | 0                               | 0        | 0        | 2         | 3            | 11                              |
| 55-64                           | 520          | 377   | 132   | 0                               | 1                               | 0        | 1        | 3         | 6            | 14                              |
| 65-74                           | 652          | 492   | 150   | 0                               | 0                               | 0        | 2        | 4         | 4            | 25                              |
| 75+                             | 2230         | 1932  | 263   | 1                               | 3                               | 1        | 1        | 10        | 19           | 42                              |
| Unknown                         | 0            | 0     | 0     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| <b>Wilmington</b>               | 692          | 329   | 360   | 0                               | 0                               | 0        | 0        | 0         | 3            | 35                              |
| <1                              | 18           | 0     | 16    | 0                               | 0                               | 0        | 0        | 0         | 2            | 1                               |
| 1-4                             | 2            | 0     | 2     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| 5-14                            | 1            | 1     | 0     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| 15-24                           | 14           | 4     | 10    | 0                               | 0                               | 0        | 0        | 0         | 0            | 2                               |
| 25-34                           | 15           | 5     | 10    | 0                               | 0                               | 0        | 0        | 0         | 0            | 3                               |
| 35-44                           | 28           | 8     | 20    | 0                               | 0                               | 0        | 0        | 0         | 0            | 3                               |
| 45-54                           | 80           | 18    | 62    | 0                               | 0                               | 0        | 0        | 0         | 0            | 4                               |
| 55-64                           | 105          | 45    | 59    | 0                               | 0                               | 0        | 0        | 0         | 1            | 5                               |
| 65-74                           | 109          | 47    | 62    | 0                               | 0                               | 0        | 0        | 0         | 0            | 4                               |
| 75+                             | 320          | 201   | 119   | 0                               | 0                               | 0        | 0        | 0         | 0            | 13                              |
| Unknown                         | 0            | 0     | 0     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| <b>Balance of<br/>NC County</b> | 3408         | 2905  | 439   | 1                               | 4                               | 1        | 4        | 19        | 35           | 84                              |
| <1                              | 39           | 18    | 18    | 0                               | 0                               | 0        | 0        | 0         | 3            | 5                               |
| 1-4                             | 3            | 2     | 1     | 0                               | 0                               | 0        | 0        | 0         | 0            | 1                               |
| 5-14                            | 8            | 7     | 1     | 0                               | 0                               | 0        | 0        | 0         | 0            | 2                               |
| 15-24                           | 43           | 27    | 16    | 0                               | 0                               | 0        | 0        | 0         | 0            | 3                               |
| 25-34                           | 59           | 46    | 13    | 0                               | 0                               | 0        | 0        | 0         | 0            | 4                               |
| 35-44                           | 102          | 74    | 27    | 0                               | 0                               | 0        | 0        | 0         | 1            | 3                               |
| 45-54                           | 286          | 223   | 58    | 0                               | 0                               | 0        | 0        | 2         | 3            | 7                               |
| 55-64                           | 415          | 332   | 73    | 0                               | 1                               | 0        | 1        | 3         | 5            | 9                               |
| 65-74                           | 543          | 445   | 88    | 0                               | 0                               | 0        | 2        | 4         | 4            | 21                              |
| 75+                             | 1910         | 1731  | 144   | 1                               | 3                               | 1        | 1        | 10        | 19           | 29                              |
| Unknown                         | 0            | 0     | 0     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| <b>Sussex</b>                   | 2019         | 1783  | 208   | 13                              | 0                               | 0        | 3        | 4         | 8            | 22                              |
| <1                              | 16           | 6     | 8     | 0                               | 0                               | 0        | 0        | 0         | 2            | 2                               |
| 1-4                             | 1            | 1     | 0     | 0                               | 0                               | 0        | 0        | 0         | 0            | 1                               |
| 5-14                            | 6            | 4     | 2     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |
| 15-24                           | 19           | 15    | 4     | 0                               | 0                               | 0        | 0        | 0         | 0            | 1                               |
| 25-34                           | 32           | 27    | 4     | 0                               | 0                               | 0        | 0        | 0         | 1            | 4                               |
| 35-44                           | 49           | 35    | 13    | 0                               | 0                               | 0        | 0        | 0         | 1            | 1                               |
| 45-54                           | 125          | 100   | 24    | 0                               | 0                               | 0        | 0        | 0         | 1            | 2                               |
| 55-64                           | 199          | 174   | 23    | 1                               | 0                               | 0        | 1        | 0         | 0            | 1                               |
| 65-74                           | 400          | 345   | 47    | 4                               | 0                               | 0        | 2        | 1         | 1            | 5                               |
| 75+                             | 1172         | 1076  | 83    | 8                               | 0                               | 0        | 0        | 3         | 2            | 5                               |
| Unknown                         | 0            | 0     | 0     | 0                               | 0                               | 0        | 0        | 0         | 0            | 0                               |

**Notes:**

1. Includes any deaths that may have occurred to Aleut and Eskimo Indians.
2. People of Hispanic origin may be of any race. See *Hispanic Origin* and *Race* in the Technical Notes.

**Source:**

Delaware Health Statistics Center

DETRACE

TABLE F-3  
NUMBER OF DEATHS BY AGE AND RACE  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2009

**(BOTH SEXES)**

| Area/<br>Race               | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |      |     |
|-----------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
|                             | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+  | Unk |
| <b>Delaware</b>             |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 7498            | 91  | 7   | 10  | 10    | 38    | 54    | 132   | 227   | 636   | 893   | 1313  | 4087 | 0   |
| White                       | 6113            | 30  | 3   | 9   | 8     | 18    | 39    | 95    | 151   | 448   | 675   | 1055  | 3582 | 0   |
| Black                       | 1270            | 54  | 4   | 1   | 2     | 20    | 15    | 36    | 74    | 180   | 200   | 234   | 450  | 0   |
| Other                       | 115             | 7   | 0   | 0   | 0     | 0     | 0     | 1     | 2     | 8     | 18    | 24    | 55   | 0   |
| <b>Kent</b>                 |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 1379            | 18  | 1   | 5   | 0     | 5     | 11    | 26    | 48    | 145   | 174   | 261   | 685  | 0   |
| White                       | 1096            | 6   | 0   | 5   | 0     | 4     | 7     | 17    | 34    | 107   | 124   | 218   | 574  | 0   |
| Black                       | 263             | 12  | 1   | 0   | 0     | 1     | 4     | 9     | 14    | 36    | 45    | 37    | 104  | 0   |
| Other                       | 20              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 5     | 6     | 7    | 0   |
| <b>New Castle</b>           |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 4100            | 57  | 5   | 3   | 6     | 24    | 33    | 74    | 130   | 366   | 520   | 652   | 2230 | 0   |
| White                       | 3234            | 18  | 2   | 2   | 6     | 8     | 23    | 51    | 82    | 241   | 377   | 492   | 1932 | 0   |
| Black                       | 799             | 34  | 3   | 1   | 0     | 16    | 10    | 23    | 47    | 120   | 132   | 150   | 263  | 0   |
| Other                       | 67              | 5   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 5     | 11    | 10    | 35   | 0   |
| <b>Wilmington</b>           |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 692             | 18  | 2   | 0   | 1     | 6     | 8     | 15    | 28    | 80    | 105   | 109   | 320  | 0   |
| White                       | 329             | 0   | 0   | 0   | 1     | 0     | 4     | 5     | 8     | 18    | 45    | 47    | 201  | 0   |
| Black                       | 360             | 16  | 2   | 0   | 0     | 6     | 4     | 10    | 20    | 62    | 59    | 62    | 119  | 0   |
| Other                       | 3               | 2   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0    | 0   |
| <b>Balance of NC County</b> |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 3408            | 39  | 3   | 3   | 5     | 18    | 25    | 59    | 102   | 286   | 415   | 543   | 1910 | 0   |
| White                       | 2905            | 18  | 2   | 2   | 5     | 8     | 19    | 46    | 74    | 223   | 332   | 445   | 1731 | 0   |
| Black                       | 439             | 18  | 1   | 1   | 0     | 10    | 6     | 13    | 27    | 58    | 73    | 88    | 144  | 0   |
| Other                       | 64              | 3   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 5     | 10    | 10    | 35   | 0   |
| <b>Sussex</b>               |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 2019            | 16  | 1   | 2   | 4     | 9     | 10    | 32    | 49    | 125   | 199   | 400   | 1172 | 0   |
| White                       | 1783            | 6   | 1   | 2   | 2     | 6     | 9     | 27    | 35    | 100   | 174   | 345   | 1076 | 0   |
| Black                       | 208             | 8   | 0   | 0   | 2     | 3     | 1     | 4     | 13    | 24    | 23    | 47    | 83   | 0   |
| Other                       | 28              | 2   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 1     | 2     | 8     | 13   | 0   |

**Source:**  
Delaware Health Statistics Center

NDAGERAC

TABLE F-4  
NUMBER OF DEATHS BY AGE AND RACE  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2009

**(MALES)**

| Area/<br>Race               | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |      |     |
|-----------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
|                             | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+  | Unk |
| <b>Delaware</b>             |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 3716            | 48  | 2   | 4   | 5     | 26    | 39    | 95    | 144   | 387   | 540   | 737   | 1689 | 0   |
| White                       | 3012            | 16  | 2   | 3   | 5     | 10    | 26    | 68    | 96    | 276   | 418   | 594   | 1498 | 0   |
| Black                       | 652             | 30  | 0   | 1   | 0     | 16    | 13    | 26    | 46    | 106   | 112   | 130   | 172  | 0   |
| Other                       | 52              | 2   | 0   | 0   | 0     | 0     | 0     | 1     | 2     | 5     | 10    | 13    | 19   | 0   |
| <b>Kent</b>                 |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 706             | 8   | 0   | 1   | 0     | 3     | 9     | 21    | 28    | 89    | 104   | 150   | 293  | 0   |
| White                       | 554             | 2   | 0   | 1   | 0     | 2     | 5     | 15    | 22    | 65    | 71    | 124   | 247  | 0   |
| Black                       | 142             | 6   | 0   | 0   | 0     | 1     | 4     | 6     | 6     | 23    | 30    | 23    | 43   | 0   |
| Other                       | 10              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 3     | 3    | 0   |
| <b>New Castle</b>           |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 1966            | 33  | 2   | 3   | 4     | 17    | 22    | 54    | 84    | 217   | 310   | 356   | 864  | 0   |
| White                       | 1533            | 12  | 2   | 2   | 4     | 4     | 14    | 37    | 52    | 144   | 237   | 271   | 754  | 0   |
| Black                       | 405             | 19  | 0   | 1   | 0     | 13    | 8     | 17    | 31    | 70    | 67    | 80    | 99   | 0   |
| Other                       | 28              | 2   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 3     | 6     | 5     | 11   | 0   |
| <b>Wilmington</b>           |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 330             | 6   | 0   | 0   | 0     | 6     | 6     | 12    | 16    | 54    | 59    | 59    | 112  | 0   |
| White                       | 146             | 0   | 0   | 0   | 0     | 0     | 2     | 4     | 3     | 15    | 27    | 26    | 69   | 0   |
| Black                       | 184             | 6   | 0   | 0   | 0     | 6     | 4     | 8     | 13    | 39    | 32    | 33    | 43   | 0   |
| Other                       | 0               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0   |
| <b>Balance of NC County</b> |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 1636            | 27  | 2   | 3   | 4     | 11    | 16    | 42    | 68    | 163   | 251   | 297   | 752  | 0   |
| White                       | 1387            | 12  | 2   | 2   | 4     | 4     | 12    | 33    | 49    | 129   | 210   | 245   | 685  | 0   |
| Black                       | 221             | 13  | 0   | 1   | 0     | 7     | 4     | 9     | 18    | 31    | 35    | 47    | 56   | 0   |
| Other                       | 28              | 2   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 3     | 6     | 5     | 11   | 0   |
| <b>Sussex</b>               |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 1044            | 7   | 0   | 0   | 1     | 6     | 8     | 20    | 32    | 81    | 126   | 231   | 532  | 0   |
| White                       | 925             | 2   | 0   | 0   | 1     | 4     | 7     | 16    | 22    | 67    | 110   | 199   | 497  | 0   |
| Black                       | 105             | 5   | 0   | 0   | 0     | 2     | 1     | 3     | 9     | 13    | 15    | 27    | 30   | 0   |
| Other                       | 14              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 5     | 5    | 0   |

**Source:**  
Delaware Health Statistics Center

NDRCAGML

TABLE F-5  
NUMBER OF DEATHS BY AGE AND RACE  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2009

**(FEMALES)**

| Area/<br>Race               | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |      |     |
|-----------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
|                             | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+  | Unk |
| <b>Delaware</b>             |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 3782            | 43  | 5   | 6   | 5     | 12    | 15    | 37    | 83    | 249   | 353   | 576   | 2398 | 0   |
| White                       | 3101            | 14  | 1   | 6   | 3     | 8     | 13    | 27    | 55    | 172   | 257   | 461   | 2084 | 0   |
| Black                       | 618             | 24  | 4   | 0   | 2     | 4     | 2     | 10    | 28    | 74    | 88    | 104   | 278  | 0   |
| Other                       | 63              | 5   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 3     | 8     | 11    | 36   | 0   |
| <b>Kent</b>                 |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 673             | 10  | 1   | 4   | 0     | 2     | 2     | 5     | 20    | 56    | 70    | 111   | 392  | 0   |
| White                       | 542             | 4   | 0   | 4   | 0     | 2     | 2     | 2     | 12    | 42    | 53    | 94    | 327  | 0   |
| Black                       | 121             | 6   | 1   | 0   | 0     | 0     | 0     | 3     | 8     | 13    | 15    | 14    | 61   | 0   |
| Other                       | 10              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 4    | 0   |
| <b>New Castle</b>           |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 2134            | 24  | 3   | 0   | 2     | 7     | 11    | 20    | 46    | 149   | 210   | 296   | 1366 | 0   |
| White                       | 1701            | 6   | 0   | 0   | 2     | 4     | 9     | 14    | 30    | 97    | 140   | 221   | 1178 | 0   |
| Black                       | 394             | 15  | 3   | 0   | 0     | 3     | 2     | 6     | 16    | 50    | 65    | 70    | 164  | 0   |
| Other                       | 39              | 3   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 5     | 5     | 24   | 0   |
| <b>Wilmington</b>           |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 362             | 12  | 2   | 0   | 1     | 0     | 2     | 3     | 12    | 26    | 46    | 50    | 208  | 0   |
| White                       | 183             | 0   | 0   | 0   | 1     | 0     | 2     | 1     | 5     | 3     | 18    | 21    | 132  | 0   |
| Black                       | 176             | 10  | 2   | 0   | 0     | 0     | 0     | 2     | 7     | 23    | 27    | 29    | 76   | 0   |
| Other                       | 3               | 2   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0    | 0   |
| <b>Balance of NC County</b> |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 1772            | 12  | 1   | 0   | 1     | 7     | 9     | 17    | 34    | 123   | 164   | 246   | 1158 | 0   |
| White                       | 1518            | 6   | 0   | 0   | 1     | 4     | 7     | 13    | 25    | 94    | 122   | 200   | 1046 | 0   |
| Black                       | 218             | 5   | 1   | 0   | 0     | 3     | 2     | 4     | 9     | 27    | 38    | 41    | 88   | 0   |
| Other                       | 36              | 1   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 5     | 24   | 0   |
| <b>Sussex</b>               |                 |     |     |     |       |       |       |       |       |       |       |       |      |     |
| All Races                   | 975             | 9   | 1   | 2   | 3     | 3     | 2     | 12    | 17    | 44    | 73    | 169   | 640  | 0   |
| White                       | 858             | 4   | 1   | 2   | 1     | 2     | 2     | 11    | 13    | 33    | 64    | 146   | 579  | 0   |
| Black                       | 103             | 3   | 0   | 0   | 2     | 1     | 0     | 1     | 4     | 11    | 8     | 20    | 53   | 0   |
| Other                       | 14              | 2   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 8    | 0   |

**Source:**  
Delaware Health Statistics Center

NDRCAGFE

TABLE F-6  
MORTALITY TRENDS BY RACE, ETHNICITY, GENDER, AND AGE  
DELAWARE, 1999-2009

| CHARACTERISTIC            |                   | Year   |        |        |        |        |        |       |       |       |       |       |
|---------------------------|-------------------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
|                           |                   | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005  | 2006  | 2007  | 2008  | 2009  |
| Resident Deaths           |                   |        |        |        |        |        |        |       |       |       |       |       |
| Number                    |                   | 6669   | 6872   | 7114   | 6860   | 7067   | 7124   | 7424  | 7144  | 7246  | 7602  | 7498  |
| Crude Rate                |                   | 860.5  | 873.8  | 894.9  | 852.9  | 867.6  | 862.2  | 886.1 | 840.7 | 841.5 | 872.2 | 847.1 |
| AADR <sup>2</sup>         |                   | 886.2  | 881.5  | 891.1  | 837.6  | 837.0  | 815.7  | 820.1 | 764.3 | 749.2 | 762.4 | 730.3 |
| Decedent's Race/Ethnicity |                   |        |        |        |        |        |        |       |       |       |       |       |
| White                     | Number            | 5555   | 5696   | 5886   | 5694   | 5782   | 5862   | 6129  | 5856  | 5985  | 6309  | 6113  |
|                           | Percent           | 83.3%  | 82.9%  | 82.7%  | 83.0%  | 81.8%  | 82.3%  | 82.6% | 82.0% | 82.6% | 83.0% | 81.5% |
|                           | AADR <sup>2</sup> | 859.9  | 847.9  | 856.3  | 809.7  | 798.0  | 785.6  | 793.0 | 736.8 | 727.8 | 744.5 | 708.1 |
| Black                     | Number            | 1072   | 1131   | 1180   | 1111   | 1241   | 1204   | 1235  | 1225  | 1181  | 1217  | 1270  |
|                           | Percent           | 16.1%  | 16.5%  | 16.6%  | 16.2%  | 17.6%  | 16.9%  | 16.6% | 17.1% | 16.3% | 16.0% | 16.9% |
|                           | AADR <sup>2</sup> | 1078.5 | 1089.7 | 1088.3 | 1000.3 | 1076.7 | 1019.6 | 992.2 | 922.8 | 877.9 | 860.9 | 851.3 |
| Hispanic <sup>1</sup>     | Number            | 93     | 101    | 90     | 95     | 105    | 121    | 121   | 126   | 178   | 189   | 164   |
|                           | Percent           | 1.4%   | 1.5%   | 1.3%   | 1.4%   | 1.5%   | 1.7%   | 1.6%  | 1.8%  | 2.5%  | 2.5%  | 2.2%  |
|                           | AADR <sup>2</sup> | 683.9  | 762.4  | 612.7  | 622.7  | 594.1  | 688.5  | 580.4 | 485.1 | 749.9 | 747.2 | 635.4 |
| Decedent's Gender         |                   |        |        |        |        |        |        |       |       |       |       |       |
| Female                    | Number            | 3326   | 3503   | 3663   | 3486   | 3559   | 3517   | 3746  | 3590  | 3614  | 3850  | 3782  |
|                           | Percent           | 49.9%  | 51.0%  | 51.5%  | 50.8%  | 50.4%  | 49.4%  | 50.5% | 50.3% | 49.9% | 50.6% | 50.4% |
|                           | AADR <sup>2</sup> | 736.4  | 749.5  | 769.8  | 712.6  | 706.3  | 679.6  | 694.7 | 647.4 | 629.4 | 651.6 | 622.0 |
| Male                      | Number            | 3343   | 3369   | 3451   | 3374   | 3508   | 3607   | 3678  | 3554  | 3632  | 3752  | 3716  |
|                           | Percent           | 50.1%  | 49.0%  | 48.5%  | 49.2%  | 49.6%  | 50.6%  | 49.5% | 49.7% | 50.1% | 49.4% | 49.6% |
|                           | AADR <sup>2</sup> | 1095.6 | 1055.0 | 1056.1 | 1002.6 | 1001.3 | 1001.1 | 981.5 | 910.4 | 898.0 | 900.4 | 863.1 |
| Decedent's age            |                   |        |        |        |        |        |        |       |       |       |       |       |
| <1                        | Number            | 81     | 102    | 114    | 96     | 107    | 97     | 106   | 99    | 91    | 101   | 91    |
|                           | Percent           | 1.2%   | 1.5%   | 1.6%   | 1.4%   | 1.5%   | 1.4%   | 1.4%  | 1.4%  | 1.3%  | 1.3%  | 1.2%  |
| 1-14                      | Number            | 31     | 41     | 31     | 39     | 22     | 44     | 26    | 20    | 15    | 23    | 27    |
|                           | Percent           | 0.5%   | 0.6%   | 0.4%   | 0.6%   | 0.3%   | 0.6%   | 0.4%  | 0.3%  | 0.2%  | 0.3%  | 0.4%  |
| 15-24                     | Number            | 61     | 85     | 86     | 85     | 101    | 97     | 78    | 92    | 88    | 91    | 92    |
|                           | Percent           | 0.9%   | 1.2%   | 1.2%   | 1.2%   | 1.4%   | 1.4%   | 1.1%  | 1.3%  | 1.2%  | 1.2%  | 1.2%  |
| 25-44                     | Number            | 408    | 426    | 427    | 403    | 389    | 387    | 375   | 427   | 385   | 400   | 359   |
|                           | Percent           | 6.1%   | 6.2%   | 6.0%   | 5.9%   | 5.5%   | 5.4%   | 5.1%  | 6.0%  | 5.3%  | 5.3%  | 4.8%  |
| 45-64                     | Number            | 1101   | 1168   | 1276   | 1214   | 1327   | 1338   | 1406  | 1410  | 1418  | 1552  | 1529  |
|                           | Percent           | 16.5%  | 17.0%  | 17.9%  | 17.7%  | 18.8%  | 18.8%  | 18.9% | 19.7% | 19.6% | 20.4% | 20.4% |
| 65-74                     | Number            | 1452   | 1332   | 1339   | 1276   | 1244   | 1310   | 1272  | 1232  | 1238  | 1276  | 1313  |
|                           | Percent           | 21.8%  | 19.4%  | 18.8%  | 18.6%  | 17.6%  | 18.4%  | 17.1% | 17.2% | 17.1% | 16.8% | 17.5% |
| 75-84                     | Number            | 1989   | 1991   | 2139   | 2061   | 2096   | 2039   | 2160  | 1960  | 2022  | 2043  | 1944  |
|                           | Percent           | 29.8%  | 29.0%  | 30.1%  | 30.0%  | 29.7%  | 28.6%  | 29.1% | 27.4% | 27.9% | 26.9% | 25.9% |
| 85+                       | Number            | 1546   | 1727   | 1702   | 1686   | 1781   | 1812   | 2001  | 1904  | 1985  | 2116  | 2143  |
|                           | Percent           | 23.2%  | 25.1%  | 23.9%  | 24.6%  | 25.2%  | 25.4%  | 27.0% | 26.7% | 27.4% | 27.8% | 28.6% |

**Notes:**

- Hispanic population numbers used in rate calculations are based on U.S. Census estimates. Because of the small numbers of Hispanic deaths and the resulting variability in annual mortality rates, Hispanic mortality rates should be interpreted with caution.
- Age-Adjusted Death Rate per 100,000, adjusted to 2000 U.S. Standard Population.
- Figures for decedent's age will not equal total number of 2007 deaths due to 4 deaths of unknown age.

**Sources:**

Delaware Health Statistics Center  
U.S. Census

MORTREND

TABLE F-7  
NUMBER OF DEATHS AND MEDIAN AGE AT DEATH BY SEX  
FOR TWENTY LEADING CAUSES, ALCOHOL-INDUCED DEATHS, AND DRUG-INDUCED DEATHS

DELAWARE, 2009

| Cause of Death <sup>1</sup>                                    | Deaths |         | Median Age at Death |        |
|----------------------------------------------------------------|--------|---------|---------------------|--------|
|                                                                | Number | Percent | Male                | Female |
| <b>All causes</b>                                              | 7,498  | 100.0   | 73                  | 80     |
| <b>Malignant neoplasms</b>                                     | 1,801  | 24.0    | 71                  | 72     |
| <b>Diseases of heart</b>                                       | 1,784  | 23.8    | 75                  | 84     |
| <b>Chronic lower respiratory diseases</b>                      | 429    | 5.7     | 77                  | 79     |
| <b>Cerebrovascular diseases</b>                                | 412    | 5.5     | 77                  | 84     |
| <b>Dementia</b>                                                | 404    | 5.4     | 86                  | 89     |
| <b>Accidents (unintentional injuries)</b>                      | 334    | 4.5     | 46                  | 51     |
| <b>Diabetes mellitus</b>                                       | 206    | 2.7     | 73                  | 79     |
| <b>Nephritis, nephrotic syndrome &amp; nephrosis</b>           | 175    | 2.3     | 75                  | 79     |
| <b>Alzheimer's disease</b>                                     | 163    | 2.2     | 85                  | 87     |
| <b>Influenza &amp; pneumonia</b>                               | 129    | 1.7     | 80                  | 83     |
| <b>Septicemia</b>                                              | 117    | 1.6     | 71                  | 81     |
| <b>Intentional self-harm (suicide)</b>                         | 106    | 1.4     | 45                  | 48     |
| <b>Other diseases of respiratory system</b>                    | 94     | 1.3     | 80                  | 74     |
| <b>Chronic liver disease &amp; cirrhosis</b>                   | 93     | 1.2     | 57                  | 67     |
| <b>Essential hypertension &amp; hypertensive renal disease</b> | 57     | 0.8     | 79                  | 88     |
| <b>Certain conditions originating in the perinatal period</b>  | 57     | 0.8     | 0                   | 0      |
| <b>In situ neoplasms, benign, &amp; of uncertain behavior</b>  | 56     | 0.7     | 81                  | 81     |
| <b>Pneumonitis due to solids &amp; liquids</b>                 | 55     | 0.7     | 85                  | 86     |
| <b>Other diseases of circulatory system</b>                    | 54     | 0.7     | 77                  | 81     |
| <b>Parkinson's disease</b>                                     | 53     | 0.7     | 82                  | 83     |
| <b>Alcohol-induced deaths<sup>2</sup></b>                      | 68     | 0.9     | 53                  | 58     |
| <b>Drug-induced deaths<sup>2</sup></b>                         | 140    | 1.9     | 40                  | 45     |

**Notes:**

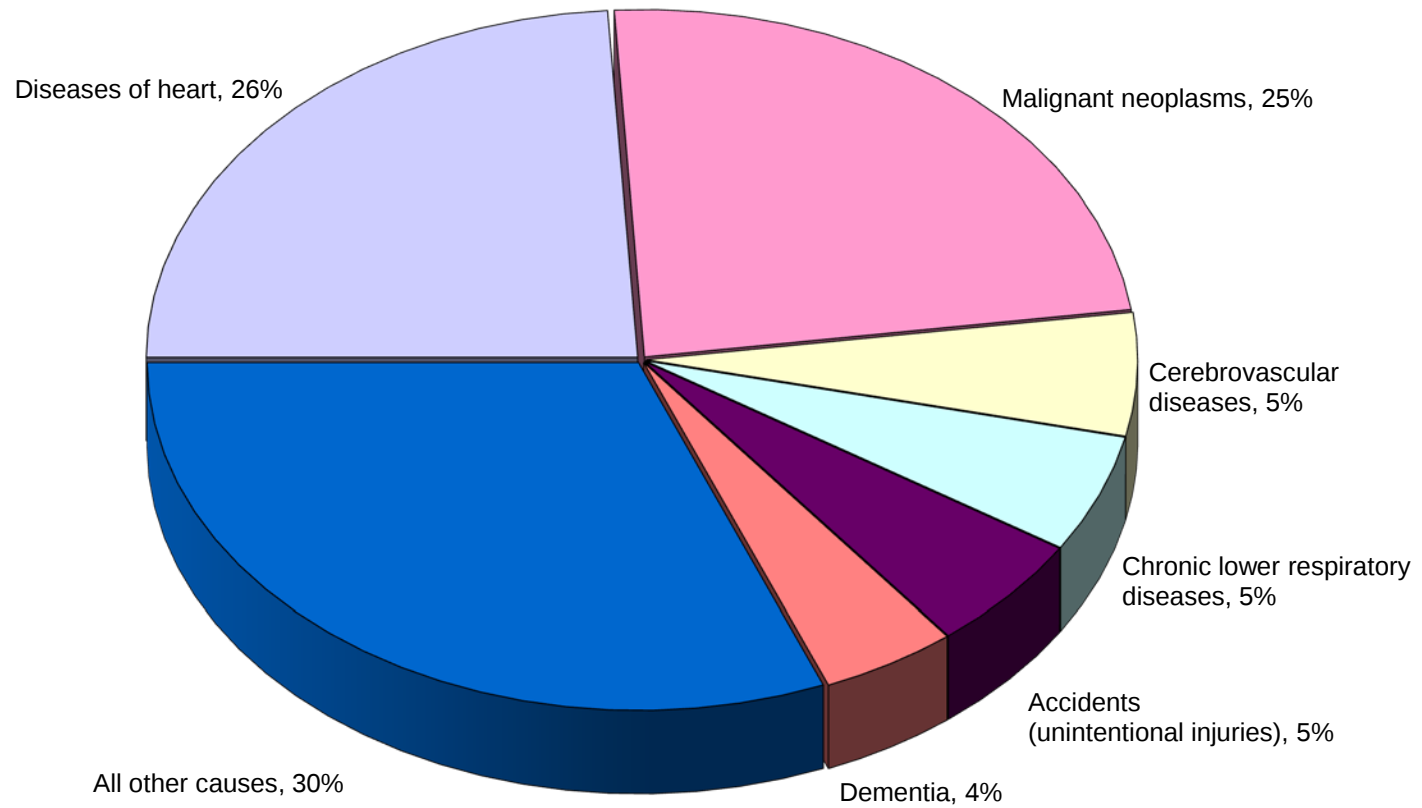
1. Classified according to ICD-10 Codes, Tenth Revision. See Appendix E for listing of ICD-10 Codes.
2. Included in selected categories.

**Source:**

Delaware Health Statistics Center

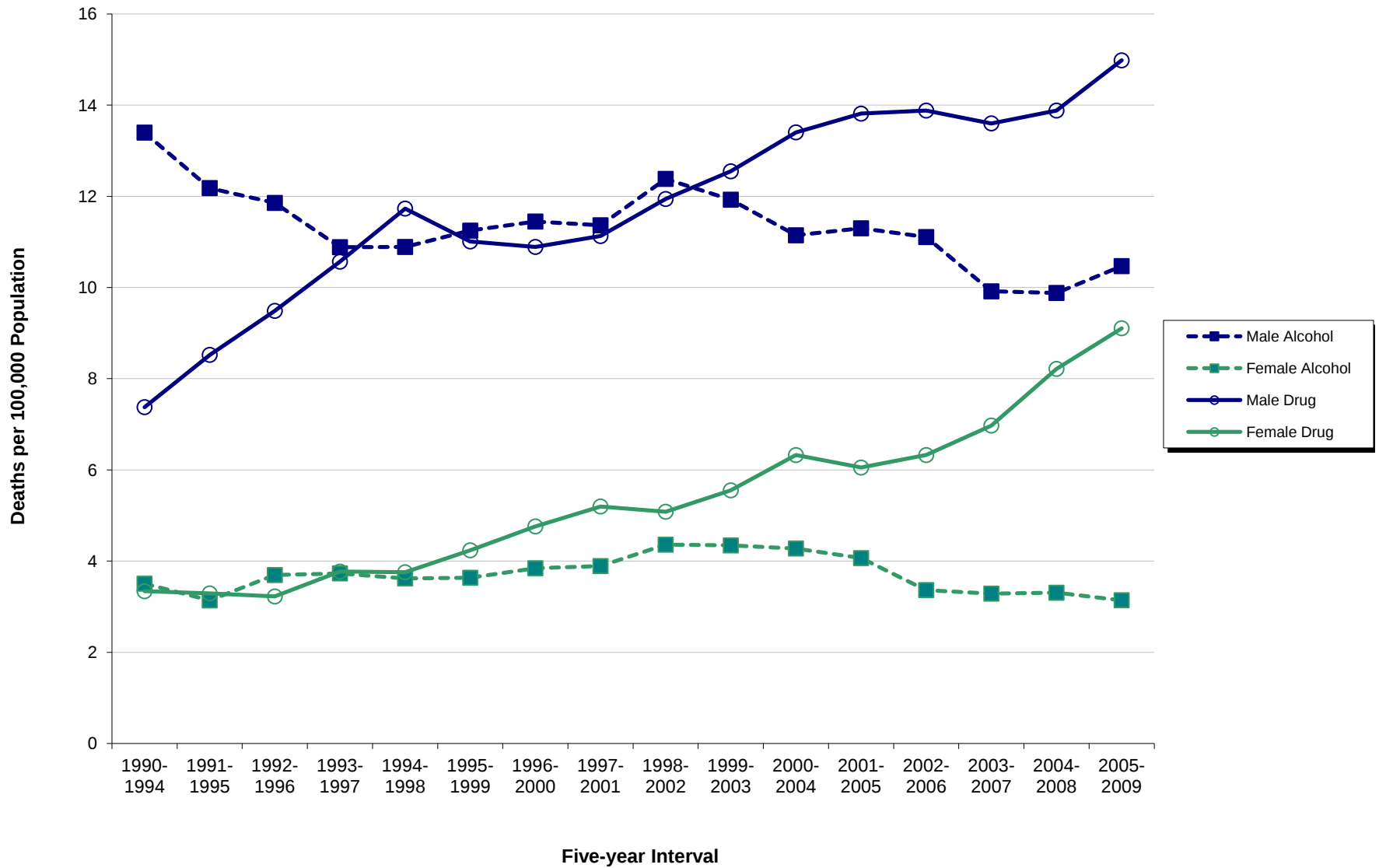
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**Figure F-1**  
**Leading Causes of Death**  
**Delaware, 2009**



**Source:** Delaware Health Statistics Center

**Figure F-2**  
**Five-year Age-adjusted Drug- and Alcohol-Induced Mortality Rates by Sex**  
**Delaware, 1990-2009**



**Source:** Delaware Health Statistics Center

TABLE F-8  
LEADING CAUSES OF DEATH  
COUNTIES AND CITY OF WILMINGTON, 2005-2009

**Kent**

| Cause of Death*                                        | Deaths      |              |
|--------------------------------------------------------|-------------|--------------|
|                                                        | #           | %            |
| Diseases of heart                                      | 1796        | 27.8         |
| Malignant neoplasms                                    | 1589        | 24.6         |
| Chronic lower respiratory diseases                     | 413         | 6.4          |
| Cerebrovascular diseases                               | 301         | 4.7          |
| Accidents (unintentional injuries)                     | 287         | 4.4          |
| Diabetes mellitus                                      | 218         | 3.4          |
| Alzheimer's disease                                    | 132         | 2.0          |
| Septicemia                                             | 130         | 2.0          |
| Nephritis, nephrotic syndrome & nephrosis              | 119         | 1.8          |
| Influenza & pneumonia                                  | 118         | 1.8          |
| Intentional self-harm (suicide)                        | 88          | 1.4          |
| Chronic liver disease & cirrhosis                      | 70          | 1.1          |
| Hypertension                                           | 56          | 0.9          |
| Benign neoplasms                                       | 45          | 0.7          |
| Certain conditions originating in the perinatal period | 42          | 0.6          |
| Parkinson's disease                                    | 39          | 0.6          |
| All other causes                                       | 1027        | 15.9         |
| <b>Total</b>                                           | <b>6470</b> | <b>100.0</b> |

**New Castle**

| Cause of Death*                                        | Deaths       |              |
|--------------------------------------------------------|--------------|--------------|
|                                                        | #            | %            |
| Malignant neoplasms                                    | 4993         | 24.1         |
| Diseases of heart                                      | 4964         | 23.9         |
| Cerebrovascular diseases                               | 1187         | 5.7          |
| Chronic lower respiratory diseases                     | 1080         | 5.2          |
| Accidents (unintentional injuries)                     | 890          | 4.3          |
| Diabetes mellitus                                      | 594          | 2.9          |
| Nephritis, nephrotic syndrome & nephrosis              | 483          | 2.3          |
| Alzheimer's disease                                    | 465          | 2.2          |
| Influenza & pneumonia                                  | 368          | 1.8          |
| Septicemia                                             | 357          | 1.7          |
| Intentional self-harm (suicide)                        | 274          | 1.3          |
| Chronic liver disease & cirrhosis                      | 204          | 1.0          |
| Certain conditions originating in the perinatal period | 203          | 1.0          |
| Human immunodeficiency virus (HIV) disease             | 199          | 1.0          |
| Assault (homicide)                                     | 195          | 0.9          |
| Parkinson's disease                                    | 158          | 0.8          |
| All other causes                                       | 4145         | 20.0         |
| <b>Total</b>                                           | <b>20759</b> | <b>100.0</b> |

**City of Wilmington**

| Cause of Death*                                        | Deaths      |              |
|--------------------------------------------------------|-------------|--------------|
|                                                        | #           | %            |
| Diseases of heart                                      | 866         | 23.9         |
| Malignant neoplasms                                    | 715         | 19.8         |
| Cerebrovascular diseases                               | 244         | 6.7          |
| Chronic lower respiratory diseases                     | 159         | 4.4          |
| Diabetes mellitus                                      | 141         | 3.9          |
| Human immunodeficiency virus (HIV) disease             | 129         | 3.6          |
| Accidents (unintentional injuries)                     | 124         | 3.4          |
| Nephritis, nephrotic syndrome & nephrosis              | 94          | 2.6          |
| Assault (homicide)                                     | 87          | 2.4          |
| Septicemia                                             | 62          | 1.7          |
| Influenza & pneumonia                                  | 58          | 1.6          |
| Certain conditions originating in the perinatal period | 53          | 1.5          |
| Chronic liver disease & cirrhosis                      | 43          | 1.2          |
| Hypertension                                           | 42          | 1.2          |
| Alzheimer's disease                                    | 42          | 1.2          |
| Intentional self-harm (suicide)                        | 33          | 0.9          |
| All other causes                                       | 724         | 20.0         |
| <b>Total</b>                                           | <b>3616</b> | <b>100.0</b> |

**Sussex**

| Cause of Death*                           | Deaths      |              |
|-------------------------------------------|-------------|--------------|
|                                           | #           | %            |
| Diseases of heart                         | 2556        | 26.4         |
| Malignant neoplasms                       | 2510        | 25.9         |
| Chronic lower respiratory diseases        | 537         | 5.5          |
| Accidents (unintentional injuries)        | 424         | 4.4          |
| Cerebrovascular diseases                  | 416         | 4.3          |
| Alzheimer's disease                       | 338         | 3.5          |
| Diabetes mellitus                         | 257         | 2.7          |
| Nephritis, nephrotic syndrome & nephrosis | 199         | 2.1          |
| Influenza & pneumonia                     | 189         | 2.0          |
| Septicemia                                | 125         | 1.3          |
| Chronic liver disease & cirrhosis         | 119         | 1.2          |
| Intentional self-harm (suicide)           | 114         | 1.2          |
| Pneumonitis due to solids & liquids       | 90          | 0.9          |
| Parkinson's disease                       | 74          | 0.8          |
| Aortic aneurysm and dissection            | 59          | 0.6          |
| Hypertension                              | 59          | 0.6          |
| All other causes                          | 1619        | 16.7         |
| <b>Total</b>                              | <b>9685</b> | <b>100.0</b> |

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**Note:**

\*Cause of death categories were derived using the NCHS list of 50 rankable causes of death as specified by NCHS. For specific codes, see Appendix E.

**Source:**

Delaware Health Statistics Center

TABLE F-9  
TEN LEADING CAUSES OF DEATH BY SEX AND RACE GROUP  
DELAWARE, 2005-2009

All Races, Male

| Cause of Death*                           | Deaths       |              |
|-------------------------------------------|--------------|--------------|
|                                           | #            | %            |
| Malignant neoplasms                       | 4732         | 25.8         |
| Diseases of heart                         | 4716         | 25.7         |
| Accidents (unintentional injuries)        | 1045         | 5.7          |
| Chronic lower respiratory diseases        | 939          | 5.1          |
| Cerebrovascular diseases                  | 737          | 4.0          |
| Diabetes mellitus                         | 531          | 2.9          |
| Nephritis, nephrotic syndrome & nephrosis | 397          | 2.2          |
| Intentional self-harm (suicide)           | 380          | 2.1          |
| Influenza & pneumonia                     | 320          | 1.7          |
| Alzheimer's disease                       | 295          | 1.6          |
| All other causes                          | 4240         | 23.1         |
| <b>Total</b>                              | <b>18332</b> | <b>100.0</b> |

All Races, Female

| Cause of Death*                           | Deaths       |              |
|-------------------------------------------|--------------|--------------|
|                                           | #            | %            |
| Diseases of heart                         | 4600         | 24.8         |
| Malignant neoplasms                       | 4360         | 23.5         |
| Cerebrovascular diseases                  | 1167         | 6.3          |
| Chronic lower respiratory diseases        | 1091         | 5.9          |
| Alzheimer's disease                       | 640          | 3.4          |
| Accidents (unintentional injuries)        | 556          | 3.0          |
| Diabetes mellitus                         | 538          | 2.9          |
| Nephritis, nephrotic syndrome & nephrosis | 404          | 2.2          |
| Influenza & pneumonia                     | 355          | 1.9          |
| Septicemia                                | 344          | 1.9          |
| All other causes                          | 4527         | 24.4         |
| <b>Total</b>                              | <b>18582</b> | <b>100.0</b> |

White, Both Sexes

| Cause of Death*                           | Deaths       |              |
|-------------------------------------------|--------------|--------------|
|                                           | #            | %            |
| Diseases of heart                         | 7809         | 25.7         |
| Malignant neoplasms                       | 7590         | 25.0         |
| Chronic lower respiratory diseases        | 1824         | 6.0          |
| Cerebrovascular diseases                  | 1529         | 5.0          |
| Accidents (unintentional injuries)        | 1369         | 4.5          |
| Alzheimer's disease                       | 846          | 2.8          |
| Diabetes mellitus                         | 795          | 2.6          |
| Influenza & pneumonia                     | 591          | 1.9          |
| Nephritis, nephrotic syndrome & nephrosis | 589          | 1.9          |
| Septicemia                                | 471          | 1.5          |
| All other causes                          | 6979         | 23.0         |
| <b>Total</b>                              | <b>30392</b> | <b>100.0</b> |

Black, Both Sexes

| Cause of Death*                                        | Deaths      |              |
|--------------------------------------------------------|-------------|--------------|
|                                                        | #           | %            |
| Diseases of heart                                      | 1407        | 23.0         |
| Malignant neoplasms                                    | 1402        | 22.9         |
| Cerebrovascular diseases                               | 357         | 5.8          |
| Diabetes mellitus                                      | 260         | 4.2          |
| Human immunodeficiency virus (HIV) disease             | 211         | 3.4          |
| Accidents (unintentional injuries)                     | 207         | 3.4          |
| Nephritis, nephrotic syndrome & nephrosis              | 204         | 3.3          |
| Chronic lower respiratory diseases                     | 197         | 3.2          |
| Assault (homicide)                                     | 161         | 2.6          |
| Certain conditions originating in the perinatal period | 160         | 2.6          |
| All other causes                                       | 1562        | 25.5         |
| <b>Total</b>                                           | <b>6128</b> | <b>100.0</b> |

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Hispanic, Both Sexes

| Cause of Death*                                                     | Deaths     |              |
|---------------------------------------------------------------------|------------|--------------|
|                                                                     | #          | %            |
| Malignant neoplasms                                                 | 132        | 17.0         |
| Diseases of heart                                                   | 128        | 16.5         |
| Accidents (unintentional injuries)                                  | 99         | 12.7         |
| Cerebrovascular diseases                                            | 40         | 5.1          |
| Certain conditions originating in the perinatal period              | 32         | 4.1          |
| Chronic lower respiratory diseases                                  | 30         | 3.9          |
| Diabetes mellitus                                                   | 26         | 3.3          |
| Assault (homicide)                                                  | 24         | 3.1          |
| Intentional self-harm (suicide)                                     | 19         | 2.4          |
| Congenital malformations, deformations, & chromosomal abnormalities | 17         | 2.2          |
| All other causes                                                    | 231        | 29.7         |
| <b>Total</b>                                                        | <b>778</b> | <b>100.0</b> |

**Note:**

\*Cause of death categories were derived using the NCHS list of 50 rankable causes of death as specified by NCHS. For specific codes, see Appendix E.

**Source:**

Delaware Health Statistics Center

TABLE F-10  
TEN LEADING CAUSES OF DEATH BY RACE-SEX GROUP  
DELAWARE, 2005-2009

**White Male**

| Cause of Death*                           | Deaths       |              |
|-------------------------------------------|--------------|--------------|
|                                           | #            | %            |
| Diseases of heart                         | 3970         | 26.4         |
| Malignant neoplasms                       | 3966         | 26.4         |
| Accidents (unintentional injuries)        | 890          | 5.9          |
| Chronic lower respiratory diseases        | 825          | 5.5          |
| Cerebrovascular diseases                  | 565          | 3.8          |
| Diabetes mellitus                         | 403          | 2.7          |
| Intentional self-harm (suicide)           | 329          | 2.2          |
| Nephritis, nephrotic syndrome & nephrosis | 292          | 1.9          |
| Influenza & pneumonia                     | 277          | 1.8          |
| Alzheimer's disease                       | 272          | 1.8          |
| All other causes                          | 3235         | 21.5         |
| <b>Total</b>                              | <b>15024</b> | <b>100.0</b> |

**White Females**

| Cause of Death*                           | Deaths       |              |
|-------------------------------------------|--------------|--------------|
|                                           | #            | %            |
| Diseases of heart                         | 3839         | 25.0         |
| Malignant neoplasms                       | 3624         | 23.6         |
| Chronic lower respiratory diseases        | 999          | 6.5          |
| Cerebrovascular diseases                  | 964          | 6.3          |
| Alzheimer's disease                       | 574          | 3.7          |
| Accidents (unintentional injuries)        | 479          | 3.1          |
| Diabetes mellitus                         | 392          | 2.6          |
| Influenza & pneumonia                     | 314          | 2.0          |
| Nephritis, nephrotic syndrome & nephrosis | 297          | 1.9          |
| Septicemia                                | 258          | 1.7          |
| All other causes                          | 3628         | 23.6         |
| <b>Total</b>                              | <b>15368</b> | <b>100.0</b> |

**Black Males**

| Cause of Death*                                        | Deaths      |              |
|--------------------------------------------------------|-------------|--------------|
|                                                        | #           | %            |
| Malignant neoplasms                                    | 720         | 23.2         |
| Diseases of heart                                      | 693         | 22.3         |
| Cerebrovascular diseases                               | 164         | 5.3          |
| Assault (homicide)                                     | 146         | 4.7          |
| Accidents (unintentional injuries)                     | 136         | 4.4          |
| Diabetes mellitus                                      | 119         | 3.8          |
| Human immunodeficiency virus (HIV) disease             | 116         | 3.7          |
| Chronic lower respiratory diseases                     | 108         | 3.5          |
| Nephritis, nephrotic syndrome & nephrosis              | 102         | 3.3          |
| Certain conditions originating in the perinatal period | 85          | 2.7          |
| All other causes                                       | 720         | 23.2         |
| <b>Total</b>                                           | <b>3109</b> | <b>100.0</b> |

**Black Females**

| Cause of Death*                                        | Deaths      |              |
|--------------------------------------------------------|-------------|--------------|
|                                                        | #           | %            |
| Diseases of heart                                      | 714         | 23.7         |
| Malignant neoplasms                                    | 682         | 22.6         |
| Cerebrovascular diseases                               | 193         | 6.4          |
| Diabetes mellitus                                      | 141         | 4.7          |
| Nephritis, nephrotic syndrome & nephrosis              | 102         | 3.4          |
| Human immunodeficiency virus (HIV) disease             | 95          | 3.1          |
| Chronic lower respiratory diseases                     | 89          | 2.9          |
| Septicemia                                             | 80          | 2.6          |
| Certain conditions originating in the perinatal period | 75          | 2.5          |
| Accidents (unintentional injuries)                     | 71          | 2.4          |
| All other causes                                       | 777         | 25.7         |
| <b>Total</b>                                           | <b>3019</b> | <b>100.0</b> |

**Hispanic Males**

| Cause of Death*                                        | Deaths     |              |
|--------------------------------------------------------|------------|--------------|
|                                                        | #          | %            |
| Accidents (unintentional injuries)                     | 77         | 17.0         |
| Diseases of heart                                      | 75         | 16.6         |
| Malignant neoplasms                                    | 72         | 15.9         |
| Assault (homicide)                                     | 20         | 4.4          |
| Certain conditions originating in the perinatal period | 19         | 4.2          |
| Cerebrovascular diseases                               | 17         | 3.8          |
| Chronic lower respiratory diseases                     | 16         | 3.5          |
| Intentional self-harm (suicide)                        | 15         | 3.3          |
| Chronic liver disease & cirrhosis                      | 12         | 2.7          |
| Diabetes mellitus                                      | 10         | 2.2          |
| All other causes                                       | 119        | 26.3         |
| <b>Total</b>                                           | <b>452</b> | <b>100.0</b> |

**Hispanic Females**

| Cause of Death*                                        | Deaths     |              |
|--------------------------------------------------------|------------|--------------|
|                                                        | #          | %            |
| Malignant neoplasms                                    | 60         | 18.4         |
| Diseases of heart                                      | 53         | 16.3         |
| Cerebrovascular diseases                               | 23         | 7.1          |
| Accidents (unintentional injuries)                     | 22         | 6.7          |
| Diabetes mellitus                                      | 16         | 4.9          |
| Chronic lower respiratory diseases                     | 14         | 4.3          |
| Certain conditions originating in the perinatal period | 13         | 4.0          |
| Septicemia                                             | 11         | 3.4          |
| Alzheimer's disease                                    | 10         | 3.1          |
| Birth defects <sup>1</sup>                             | 8          | 2.5          |
| All other causes                                       | 96         | 29.4         |
| <b>Total</b>                                           | <b>326</b> | <b>100.0</b> |

**Notes:**

\*Cause of death categories were derived using the NCHS list of 50 rankable causes of death as specified by NCHS. For specific codes, see Appendix E.  
1. Birth defects refer to deaths due to congenital malformations, deformations, & chromosomal abnormalities.

**Source:**

Delaware Health Statistics Center

LCODRCS

TABLE F-11  
TEN LEADING CAUSES OF DEATH BY AGE  
DELAWARE, 2005-2009

1-4 Years

| Cause of Death*                                        | Deaths |         |
|--------------------------------------------------------|--------|---------|
|                                                        | Number | Percent |
| Accidents (unintentional injuries)                     | 16     | 37.9    |
| Malignant neoplasms                                    | 4      | 12.1    |
| Birth defects <sup>1</sup>                             | 3      | 10.3    |
| Cerebrovascular diseases                               | 3      | 6.9     |
| Diseases of heart                                      | 3      | 5.2     |
| Certain conditions originating in the perinatal period | 2      | 5.2     |
| Influenza & pneumonia                                  | 2      | 1.7     |
| Assault (homicide)                                     | 1      | 1.7     |
| Other                                                  | 12     | 19.0    |
| Total                                                  | 46     | 100.0   |

5-14 Years

| Cause of Death*                     | Deaths |         |
|-------------------------------------|--------|---------|
|                                     | Number | Percent |
| Accidents (unintentional injuries)  | 25     | 38.5    |
| Malignant neoplasms                 | 12     | 18.5    |
| Assault (homicide)                  | 3      | 4.6     |
| Cerebrovascular diseases            | 3      | 4.6     |
| Diseases of heart                   | 3      | 4.6     |
| Birth defects <sup>1</sup>          | 2      | 3.1     |
| Anemias                             | 2      | 3.1     |
| Septicemia                          | 2      | 3.1     |
| Intentional self-harm (suicide)     | 1      | 1.5     |
| Pneumonitis due to solids & liquids | 1      | 1.5     |
| All other causes                    | 11     | 16.9    |
| Total                               | 65     | 100.0   |

15-24 Years

| Cause of Death*                           | Deaths |         |
|-------------------------------------------|--------|---------|
|                                           | Number | Percent |
| Accidents (unintentional injuries)        | 190    | 43.1    |
| Assault (homicide)                        | 88     | 20.0    |
| Intentional self-harm (suicide)           | 56     | 12.7    |
| Malignant neoplasms                       | 24     | 5.4     |
| Diseases of heart                         | 11     | 2.5     |
| Birth defects <sup>1</sup>                | 6      | 1.4     |
| Influenza & pneumonia                     | 3      | 0.7     |
| Septicemia                                | 3      | 0.7     |
| Pregnancy, childbirth & the puerperium    | 2      | 0.5     |
| Nephritis, nephrotic syndrome & nephrosis | 2      | 0.5     |
| All other causes                          | 56     | 12.7    |
| Total                                     | 441    | 100.0   |

25-44 Years

| Cause of Death*                            | Deaths |         |
|--------------------------------------------|--------|---------|
|                                            | Number | Percent |
| Accidents (unintentional injuries)         | 474    | 24.4    |
| Diseases of heart                          | 270    | 13.9    |
| Malignant neoplasms                        | 254    | 13.1    |
| Intentional self-harm (suicide)            | 161    | 8.3     |
| Assault (homicide)                         | 124    | 6.4     |
| Human immunodeficiency virus (HIV) disease | 92     | 4.7     |
| Diabetes mellitus                          | 43     | 2.2     |
| Chronic liver disease & cirrhosis          | 36     | 1.8     |
| Cerebrovascular diseases                   | 34     | 1.7     |
| Septicemia                                 | 23     | 1.2     |
| All other causes                           | 435    | 22.4    |
| Total                                      | 1946   | 100.0   |

45-64 Years

| Cause of Death*                            | Deaths |         |
|--------------------------------------------|--------|---------|
|                                            | Number | Percent |
| Malignant neoplasms                        | 2465   | 33.7    |
| Diseases of heart                          | 1682   | 23.0    |
| Accidents (unintentional injuries)         | 380    | 5.2     |
| Cerebrovascular diseases                   | 231    | 3.2     |
| Diabetes mellitus                          | 223    | 3.0     |
| Chronic lower respiratory diseases         | 217    | 3.0     |
| Chronic liver disease & cirrhosis          | 214    | 2.9     |
| Intentional self-harm (suicide)            | 189    | 2.6     |
| Human immunodeficiency virus (HIV) disease | 168    | 2.3     |
| Septicemia                                 | 136    | 1.9     |
| All other causes                           | 1410   | 19.3    |
| Total                                      | 7315   | 100.0   |

65+ Years

| Cause of Death*                           | Deaths |         |
|-------------------------------------------|--------|---------|
|                                           | Number | Percent |
| Diseases of heart                         | 7337   | 27.6    |
| Malignant neoplasms                       | 6330   | 23.8    |
| Chronic lower respiratory diseases        | 1792   | 6.7     |
| Cerebrovascular diseases                  | 1629   | 6.1     |
| Alzheimer's disease                       | 922    | 3.5     |
| Diabetes mellitus                         | 800    | 3.0     |
| Nephritis, nephrotic syndrome & nephrosis | 655    | 2.5     |
| Influenza & pneumonia                     | 572    | 2.1     |
| Accidents (unintentional injuries)        | 505    | 1.9     |
| Septicemia                                | 441    | 1.7     |
| All other causes                          | 5624   | 21.1    |
| Total                                     | 26607  | 100.0   |

Notes:

\*Cause of death categories were derived using the NCHS list of 50 rankable causes of death as specified by NCHS. For specific codes, see Appendix E.  
1. Birth defects refer to deaths due to congenital malformations, deformations, & chromosomal abnormalities.

Source:

Delaware Health Statistics Center

LCODAGE

TABLE F-12  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2009  
(ALL RACES, BOTH SEXES)

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |      |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+  | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 1784            | 1   | 0   | 0   | 0     | 1     | 1     | 10    | 51    | 128   | 197   | 281   | 1114 | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 15              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 5     | 8    | 0   |
| Hypertensive heart disease (I11)                                                                  | 69              | 0   | 0   | 0   | 0     | 0     | 0     | 2     | 3     | 18    | 11    | 3     | 32   | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 7               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 4    | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 1183            | 0   | 0   | 0   | 0     | 0     | 0     | 4     | 30    | 70    | 141   | 199   | 739  | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 510             | 1   | 0   | 0   | 0     | 1     | 1     | 4     | 18    | 38    | 42    | 74    | 331  | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 1801            | 0   | 1   | 1   | 2     | 2     | 4     | 9     | 33    | 158   | 344   | 511   | 736  | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 20              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 3     | 5     | 8     | 4    | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 426             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 4     | 43    | 88    | 113   | 177  | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 537             | 0   | 0   | 0   | 0     | 0     | 1     | 1     | 3     | 33    | 108   | 178   | 213  | 0   |
| Malignant neoplasms of breast (C50)                                                               | 115             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 6     | 19    | 25    | 31    | 34   | 0   |
| Malignant neoplasms of female<br>genital organs, (C51-C58)                                        | 92              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 3     | 9     | 19    | 29    | 31   | 0   |
| Malignant neoplasms of male<br>genital organs, (C60-C63)                                          | 93              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 6     | 24    | 61   | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 80              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 3     | 8     | 17    | 15    | 37   | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 41              | 0   | 1   | 1   | 0     | 1     | 0     | 1     | 5     | 6     | 5     | 9     | 12   | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 190             | 0   | 0   | 0   | 0     | 1     | 2     | 3     | 3     | 16    | 28    | 45    | 92   | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80, C97)                  | 207             | 0   | 0   | 0   | 2     | 0     | 1     | 2     | 6     | 19    | 43    | 59    | 75   | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 412             | 2   | 1   | 1   | 0     | 0     | 0     | 1     | 6     | 32    | 32    | 49    | 288  | 0   |

TABLE F-12 (continued)  
(2009 - Delaware, All Races, Both Sexes)

|                                                                                                                                                                                 | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |      |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
|                                                                                                                                                                                 | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+  | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                             | 429             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 2     | 18    | 35    | 100   | 273  | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                    | 334             | 2   | 0   | 5   | 7     | 14    | 23    | 50    | 42    | 59    | 21    | 31    | 80   | 0   |
| Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2) | 105             | 0   | 0   | 3   | 5     | 10    | 8     | 19    | 12    | 23    | 6     | 8     | 11   | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                           | 223             | 2   | 0   | 2   | 0     | 4     | 15    | 29    | 30    | 36    | 15    | 21    | 69   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                              | 206             | 0   | 0   | 0   | 0     | 1     | 0     | 4     | 5     | 19    | 29    | 39    | 109  | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                        | 129             | 0   | 0   | 0   | 0     | 0     | 1     | 1     | 3     | 8     | 17    | 10    | 89   | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                                | 163             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 12    | 150  | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                 | 175             | 1   | 0   | 0   | 0     | 0     | 0     | 3     | 1     | 12    | 22    | 37    | 99   | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                     | 117             | 0   | 0   | 1   | 0     | 0     | 0     | 0     | 4     | 11    | 15    | 24    | 62   | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                         | 106             | 0   | 0   | 0   | 0     | 3     | 9     | 16    | 21    | 27    | 15    | 10    | 5    | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                       | 93              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 34    | 24    | 17    | 18   | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                               | 57              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 3     | 1     | 2     | 6     | 45   | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                     | 34              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 3     | 4     | 5     | 21   | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                      | 44              | 0   | 0   | 0   | 0     | 10    | 11    | 10    | 7     | 1     | 4     | 0     | 1    | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                             | 40              | 0   | 0   | 0   | 0     | 0     | 0     | 2     | 12    | 16    | 9     | 1     | 0    | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                         | 57              | 56  | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                          | 23              | 11  | 2   | 1   | 0     | 0     | 1     | 1     | 2     | 0     | 2     | 2     | 1    | 0   |
| <b>All Other Causes</b>                                                                                                                                                         | 1494            | 18  | 2   | 1   | 1     | 7     | 4     | 23    | 35    | 109   | 120   | 178   | 996  | 0   |
| <b>TOTAL</b>                                                                                                                                                                    | 7498            | 91  | 7   | 10  | 10    | 38    | 54    | 132   | 227   | 636   | 893   | 1313  | 4087 | 0   |

**Note:**  
\*ICD Codes, Tenth Revision.

**Source:**  
Delaware Health Statistics Center

LCDAGEDE

TABLE F-13  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
KENT, 2009

**(ALL RACES, BOTH SEXES)**

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 358             | 0   | 0   | 0   | 0     | 0     | 0     | 2     | 10    | 33    | 42    | 56    | 215 | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 3               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1   | 0   |
| Hypertensive heart disease (I11)                                                                  | 8               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 0     | 3   | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 3               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 1   | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 251             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 7     | 18    | 32    | 35    | 158 | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 93              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 3     | 11    | 7     | 19    | 52  | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 339             | 0   | 0   | 1   | 0     | 0     | 1     | 1     | 3     | 41    | 68    | 97    | 127 | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 3               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1   | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 91              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 16    | 15    | 25    | 35  | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 104             | 0   | 0   | 0   | 0     | 0     | 1     | 1     | 0     | 9     | 27    | 31    | 35  | 0   |
| Malignant neoplasms of breast (C50)                                                               | 25              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 6     | 6     | 4     | 8   | 0   |
| Malignant neoplasms of female<br>genital organs, (C51-C58)                                        | 19              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 3     | 3     | 9     | 3   | 0   |
| Malignant neoplasms of male<br>genital organs, (C60-C63)                                          | 10              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 8   | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 18              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 2     | 10  | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 6               | 0   | 0   | 1   | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 1   | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 30              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 12    | 15  | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80,C97)                   | 33              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 4     | 8     | 10    | 11  | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 71              | 2   | 0   | 0   | 0     | 0     | 0     | 1     | 3     | 9     | 4     | 10    | 42  | 0   |

TABLE F-13 (continued)  
(2009 - Kent, All Races, Both Sexes)

|                                                                                                                                                                                 | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                                                                                                 | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                             | 91              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 5     | 11    | 20    | 54  | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                    | 22              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 2     | 3     | 4     | 11  | 0   |
| Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2) | 21              | 0   | 0   | 3   | 0     | 3     | 2     | 4     | 2     | 2     | 0     | 3     | 2   | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                           | 30              | 0   | 0   | 0   | 0     | 0     | 2     | 6     | 6     | 5     | 1     | 4     | 6   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                              | 50              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 4     | 7     | 12    | 11    | 15  | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                        | 24              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 6     | 4     | 13  | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                                | 29              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 27  | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                 | 21              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 2     | 2     | 7     | 9   | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                     | 22              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 2     | 3     | 4     | 11  | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                         | 20              | 0   | 0   | 0   | 0     | 1     | 3     | 3     | 4     | 6     | 1     | 1     | 1   | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                       | 17              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 4     | 4     | 5     | 4   | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                               | 13              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 10  | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                     | 3               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2   | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                      | 2               | 0   | 0   | 0   | 0     | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                             | 5               | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 2     | 2     | 0     | 0     | 0   | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                         | 13              | 13  | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                          | 4               | 1   | 0   | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0   | 0   |
| <b>All Other Causes</b>                                                                                                                                                         | 275             | 2   | 1   | 3   | 0     | 4     | 5     | 16    | 17    | 29    | 16    | 38    | 144 | 0   |
| <b>TOTAL</b>                                                                                                                                                                    | 1379            | 18  | 1   | 5   | 0     | 5     | 11    | 26    | 48    | 145   | 174   | 261   | 685 | 0   |

**Note:**  
\*ICD Codes, Tenth Revision.

**Source:**  
Delaware Health Statistics Center

LCDAGEKT

TABLE F-14  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
NEW CASTLE, 2009  
(ALL RACES, BOTH SEXES)

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 919             | 1   | 0   | 0   | 0     | 1     | 1     | 5     | 30    | 69    | 119   | 138   | 555 | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 8               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 4   | 0   |
| Hypertensive heart disease (I11)                                                                  | 48              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 3     | 15    | 7     | 2     | 20  | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 2               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1   | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 578             | 0   | 0   | 0   | 0     | 0     | 0     | 2     | 16    | 31    | 82    | 99    | 348 | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 283             | 1   | 0   | 0   | 0     | 1     | 1     | 2     | 11    | 23    | 27    | 35    | 182 | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 965             | 0   | 1   | 0   | 2     | 1     | 3     | 6     | 24    | 88    | 192   | 252   | 396 | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 8               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 3     | 2   | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 215             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 4     | 18    | 52    | 52    | 89  | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 268             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 16    | 53    | 86    | 111 | 0   |
| Malignant neoplasms of breast (C50)                                                               | 58              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 4     | 9     | 12    | 16    | 17  | 0   |
| Malignant neoplasms of female<br>genital organs, (C51-C58)                                        | 51              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 2     | 5     | 12    | 15    | 16  | 0   |
| Malignant neoplasms of male<br>genital organs, (C60-C63)                                          | 53              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 17    | 34  | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 47              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 6     | 11    | 10    | 19  | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 24              | 0   | 1   | 0   | 0     | 1     | 0     | 0     | 3     | 5     | 2     | 4     | 8   | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 116             | 0   | 0   | 0   | 0     | 0     | 2     | 3     | 3     | 13    | 22    | 20    | 53  | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80,C97)                   | 125             | 0   | 0   | 0   | 2     | 0     | 1     | 2     | 5     | 13    | 26    | 29    | 47  | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 248             | 0   | 1   | 0   | 0     | 0     | 0     | 0     | 2     | 18    | 23    | 30    | 174 | 0   |

TABLE F-14 (continued)  
(2009 - New Castle, All Races, Both Sexes)

|                                                                                                                                                                                 | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |      |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
|                                                                                                                                                                                 | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+  | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                             | 219             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 12    | 17    | 50    | 138  | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                    | 173             | 1   | 0   | 2   | 3     | 4     | 10    | 30    | 20    | 37    | 14    | 11    | 41   | 0   |
| Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2) | 46              | 0   | 0   | 0   | 1     | 3     | 4     | 9     | 3     | 16    | 3     | 3     | 4    | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                           | 123             | 1   | 0   | 2   | 0     | 1     | 6     | 20    | 17    | 21    | 11    | 7     | 37   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                              | 110             | 0   | 0   | 0   | 0     | 1     | 0     | 2     | 1     | 10    | 12    | 20    | 64   | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                        | 73              | 0   | 0   | 0   | 0     | 0     | 1     | 1     | 3     | 6     | 8     | 5     | 49   | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                                | 71              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 65   | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                 | 104             | 1   | 0   | 0   | 0     | 0     | 0     | 2     | 0     | 7     | 14    | 16    | 64   | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                     | 64              | 0   | 0   | 1   | 0     | 0     | 0     | 0     | 1     | 5     | 6     | 11    | 40   | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                         | 63              | 0   | 0   | 0   | 0     | 2     | 6     | 10    | 11    | 17    | 11    | 5     | 1    | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                       | 49              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 25    | 13    | 5     | 6    | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                               | 31              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 4     | 24   | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                     | 22              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 2     | 4     | 3     | 12   | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                      | 37              | 0   | 0   | 0   | 0     | 10    | 9     | 8     | 6     | 0     | 4     | 0     | 0    | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                             | 33              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 9     | 14    | 9     | 1     | 0    | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                         | 37              | 36  | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                          | 14              | 8   | 1   | 0   | 0     | 0     | 0     | 1     | 2     | 0     | 0     | 1     | 1    | 0   |
| <b>All Other Causes</b>                                                                                                                                                         | 868             | 10  | 1   | 0   | 1     | 5     | 3     | 7     | 18    | 56    | 72    | 95    | 600  | 0   |
| <b>TOTAL</b>                                                                                                                                                                    | 4100            | 57  | 5   | 3   | 6     | 24    | 33    | 74    | 130   | 366   | 520   | 652   | 2230 | 0   |

Note:

\*ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGENC

TABLE F-15  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
CITY OF WILMINGTON, 2009  
(ALL RACES, BOTH SEXES)

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 155             | 0   | 0   | 0   | 0     | 1     | 0     | 0     | 8     | 17    | 25    | 28    | 76  | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 3               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1   | 0   |
| Hypertensive heart disease (I11)                                                                  | 5               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 3   | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 1               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1   | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 104             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 4     | 8     | 19    | 20    | 53  | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 42              | 0   | 0   | 0   | 0     | 1     | 0     | 0     | 4     | 8     | 4     | 7     | 18  | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 133             | 0   | 0   | 0   | 1     | 0     | 0     | 1     | 6     | 12    | 27    | 38    | 48  | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 1               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0   | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 36              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 3     | 4     | 10    | 17  | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 34              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 4     | 8     | 11    | 11  | 0   |
| Malignant neoplasms of breast (C50)                                                               | 6               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 3   | 0   |
| Malignant neoplasms of female<br>genital organs, (C51-C58)                                        | 10              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 4     | 2   | 0   |
| Malignant neoplasms of male<br>genital organs, (C60-C63)                                          | 9               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 5   | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 9               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 1     | 5   | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 0               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 9               | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 2     | 1     | 2     | 3   | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80,C97)                   | 19              | 0   | 0   | 0   | 1     | 0     | 0     | 0     | 2     | 2     | 7     | 5     | 2   | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 46              | 0   | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 6     | 4     | 6     | 29  | 0   |

TABLE F-15 (continued)  
(2009 - City of Wilmington, All Races, Both Sexes)

|                                                                                                                                                                                 | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                                                                                                 | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                             | 29              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 2     | 3     | 6     | 17  | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                    | 20              | 0   | 0   | 0   | 0     | 0     | 1     | 3     | 0     | 6     | 3     | 3     | 4   | 0   |
| Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2) | 5               | 0   | 0   | 0   | 0     | 0     | 1     | 1     | 0     | 2     | 0     | 0     | 1   | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                           | 15              | 0   | 0   | 0   | 0     | 0     | 0     | 2     | 0     | 4     | 3     | 3     | 3   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                              | 32              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 4     | 4     | 4     | 20  | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                        | 9               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 1     | 4   | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                                | 11              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 11  | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                 | 19              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 3     | 3     | 3     | 10  | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                     | 10              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 2     | 5   | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                         | 9               | 0   | 0   | 0   | 0     | 1     | 1     | 1     | 1     | 2     | 2     | 1     | 0   | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                       | 8               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 6     | 0     | 1     | 1   | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                               | 10              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 7   | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                     | 5               | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 1     | 1   | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                      | 20              | 0   | 0   | 0   | 0     | 4     | 6     | 6     | 2     | 0     | 2     | 0     | 0   | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                             | 26              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 7     | 10    | 8     | 1     | 0   | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                         | 13              | 12  | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                          | 2               | 2   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| <b>All Other Causes</b>                                                                                                                                                         | 135             | 4   | 0   | 0   | 0     | 0     | 0     | 2     | 3     | 9     | 18    | 12    | 87  | 0   |
| <b>TOTAL</b>                                                                                                                                                                    | 692             | 18  | 2   | 0   | 1     | 6     | 8     | 15    | 28    | 80    | 105   | 109   | 320 | 0   |

**Note:**

\*ICD Codes, Tenth Revision.

LCDAGEWLM

**Source:**

Delaware Health Statistics Center

TABLE F-16  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
SUSSEX, 2009  
(ALL RACES, BOTH SEXES)

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 507             | 0   | 0   | 0   | 0     | 0     | 0     | 3     | 11    | 26    | 36    | 87    | 344 | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 4               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3   | 0   |
| Hypertensive heart disease (I11)                                                                  | 13              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 1     | 9   | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 2               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2   | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 354             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 7     | 21    | 27    | 65    | 233 | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 134             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 4     | 4     | 8     | 20    | 97  | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 497             | 0   | 0   | 0   | 0     | 1     | 0     | 2     | 6     | 29    | 84    | 162   | 213 | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 9               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 4     | 1   | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 120             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 9     | 21    | 36    | 53  | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 165             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 8     | 28    | 61    | 67  | 0   |
| Malignant neoplasms of breast (C50)                                                               | 32              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 4     | 7     | 11    | 9   | 0   |
| Malignant neoplasms of female<br>genital organs, (C51-C58)                                        | 22              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 5     | 12  | 0   |
| Malignant neoplasms of male<br>genital organs, (C60-C63)                                          | 30              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 6     | 19  | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 15              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 3     | 8   | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 11              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 1     | 2     | 3     | 3   | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 44              | 0   | 0   | 0   | 0     | 1     | 0     | 0     | 0     | 1     | 5     | 13    | 24  | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80,C97)                   | 49              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 2     | 9     | 20    | 17  | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 93              | 0   | 0   | 1   | 0     | 0     | 0     | 0     | 1     | 5     | 5     | 9     | 72  | 0   |

TABLE F-16 (continued)  
(2009 - Sussex, All Races, Both Sexes)

|                                                                                                                                                                                 | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |      |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
|                                                                                                                                                                                 | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+  | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                             | 119             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 7     | 30    | 81   | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                    | 109             | 1   | 0   | 0   | 4     | 7     | 9     | 9     | 14    | 15    | 6     | 13    | 31   | 0   |
| Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2) | 38              | 0   | 0   | 0   | 4     | 4     | 2     | 6     | 7     | 5     | 3     | 2     | 5    | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                           | 70              | 1   | 0   | 0   | 0     | 3     | 7     | 3     | 7     | 10    | 3     | 10    | 26   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                              | 46              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 2     | 5     | 8     | 30   | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                        | 32              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 1     | 27   | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                                | 63              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5     | 58   | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                 | 50              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 3     | 6     | 14    | 26   | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                     | 31              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 4     | 6     | 9     | 11   | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                         | 23              | 0   | 0   | 0   | 0     | 0     | 0     | 3     | 6     | 4     | 3     | 4     | 3    | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                       | 27              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 5     | 7     | 7     | 8    | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                               | 13              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 11   | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                     | 9               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 7    | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                      | 5               | 0   | 0   | 0   | 0     | 0     | 0     | 2     | 1     | 1     | 0     | 0     | 1    | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                             | 2               | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0    | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                         | 7               | 7   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                          | 5               | 2   | 1   | 0   | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 0    | 0   |
| <b>All Other Causes</b>                                                                                                                                                         | 381             | 6   | 0   | 1   | 0     | 1     | 0     | 11    | 6     | 29    | 30    | 48    | 249  | 0   |
| <b>TOTAL</b>                                                                                                                                                                    | 2019            | 16  | 1   | 2   | 4     | 9     | 10    | 32    | 49    | 125   | 199   | 400   | 1172 | 0   |

Note:

\*ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGESX

TABLE F-17  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2009  
(ALL RACES, MALES)

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 901             | 1   | 0   | 0   | 0     | 1     | 0     | 7     | 37    | 94    | 135   | 175   | 451 | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 1               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0   | 0   |
| Hypertensive heart disease (I11)                                                                  | 35              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 3     | 11    | 9     | 2     | 9   | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 2               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1   | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 612             | 0   | 0   | 0   | 0     | 0     | 0     | 3     | 24    | 55    | 99    | 131   | 300 | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 251             | 1   | 0   | 0   | 0     | 1     | 0     | 3     | 10    | 28    | 26    | 41    | 141 | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 959             | 0   | 0   | 0   | 1     | 2     | 4     | 6     | 11    | 86    | 198   | 274   | 377 | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 15              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 3     | 5     | 5     | 2   | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 259             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 35    | 62    | 70    | 90  | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 291             | 0   | 0   | 0   | 0     | 0     | 1     | 0     | 2     | 14    | 65    | 98    | 111 | 0   |
| Malignant neoplasms of breast (C50)                                                               | 1               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0   | 0   |
| Malignant neoplasms of male<br>genital organs, (C60-C63)                                          | 93              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 6     | 24    | 61  | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 42              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 5     | 14    | 7     | 15  | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 24              | 0   | 0   | 0   | 0     | 1     | 0     | 1     | 3     | 5     | 3     | 6     | 5   | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 108             | 0   | 0   | 0   | 0     | 1     | 2     | 3     | 2     | 8     | 17    | 27    | 48  | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80,C97)                   | 126             | 0   | 0   | 0   | 1     | 0     | 1     | 1     | 2     | 14    | 25    | 37    | 45  | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 151             | 1   | 0   | 0   | 0     | 0     | 0     | 1     | 4     | 14    | 20    | 26    | 85  | 0   |

TABLE F-17 (continued)  
(2009 - All Races, Male)

|                                                                                                                                                                                | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |      |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
|                                                                                                                                                                                | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+  | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                            | 192             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 11    | 16    | 50    | 114  | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                   | 214             | 1   | 0   | 3   | 4     | 9     | 16    | 36    | 31    | 34    | 15    | 24    | 41   | 0   |
| Motor Vehicle Accidents (V02-V04, V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2) | 68              | 0   | 0   | 1   | 2     | 5     | 6     | 15    | 9     | 15    | 4     | 4     | 7    | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                          | 141             | 1   | 0   | 2   | 0     | 4     | 10    | 20    | 22    | 19    | 11    | 18    | 34   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                             | 102             | 0   | 0   | 0   | 0     | 0     | 0     | 2     | 4     | 10    | 13    | 26    | 47   | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                       | 70              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 5     | 14    | 4     | 46   | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                               | 54              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 8     | 46   | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                | 82              | 1   | 0   | 0   | 0     | 0     | 0     | 3     | 1     | 8     | 8     | 19    | 42   | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                    | 46              | 0   | 0   | 1   | 0     | 0     | 0     | 0     | 2     | 6     | 9     | 9     | 19   | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                        | 85              | 0   | 0   | 0   | 0     | 3     | 7     | 14    | 18    | 17    | 12    | 10    | 4    | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                      | 60              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 26    | 17    | 9     | 8    | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                              | 24              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 1     | 2     | 4     | 15   | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                    | 17              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 2     | 2     | 2     | 10   | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                     | 35              | 0   | 0   | 0   | 0     | 9     | 9     | 9     | 6     | 1     | 1     | 0     | 0    | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                            | 26              | 0   | 0   | 0   | 0     | 0     | 0     | 2     | 8     | 10    | 5     | 1     | 0    | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                        | 31              | 31  | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                         | 12              | 6   | 1   | 0   | 0     | 0     | 1     | 0     | 2     | 0     | 0     | 1     | 1    | 0   |
| <b>All Other Causes</b>                                                                                                                                                        | 655             | 7   | 1   | 0   | 0     | 2     | 2     | 13    | 17    | 62    | 73    | 95    | 383  | 0   |
| <b>TOTAL</b>                                                                                                                                                                   | 3716            | 48  | 2   | 4   | 5     | 26    | 39    | 95    | 144   | 387   | 540   | 737   | 1689 | 0   |

Note:

\*ICD Codes, Tenth Revision.

LCDAGMAL

Source:

Delaware Health Statistics Center

TABLE F-18  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2009  
(ALL RACES, FEMALES)

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 883             | 0   | 0   | 0   | 0     | 0     | 1     | 3     | 14    | 34    | 62    | 106   | 663 | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 14              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 8   | 0   |
| Hypertensive heart disease (I11)                                                                  | 34              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 7     | 2     | 1     | 23  | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 5               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 3   | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 571             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 6     | 15    | 42    | 68    | 439 | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 259             | 0   | 0   | 0   | 0     | 0     | 1     | 1     | 8     | 10    | 16    | 33    | 190 | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 842             | 0   | 1   | 1   | 1     | 0     | 0     | 3     | 22    | 72    | 146   | 237   | 359 | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 5               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 2   | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 167             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 3     | 8     | 26    | 43    | 87  | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 246             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 19    | 43    | 80    | 102 | 0   |
| Malignant neoplasms of breast (C50)                                                               | 114             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 6     | 19    | 24    | 31    | 34  | 0   |
| Malignant neoplasms of female<br>genital organs, (C51-C58)                                        | 92              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 3     | 9     | 19    | 29    | 31  | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 38              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 3     | 3     | 8     | 22  | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 17              | 0   | 1   | 1   | 0     | 0     | 0     | 0     | 2     | 1     | 2     | 3     | 7   | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 82              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 8     | 11    | 18    | 44  | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80,C97)                   | 81              | 0   | 0   | 0   | 1     | 0     | 0     | 1     | 4     | 5     | 18    | 22    | 30  | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 261             | 1   | 1   | 1   | 0     | 0     | 0     | 0     | 2     | 18    | 12    | 23    | 203 | 0   |

TABLE F-18 (continued)  
(2009 - All Races, Female)

|                                                                                                                                                                                 | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |      |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
|                                                                                                                                                                                 | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+  | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                             | 237             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 7     | 19    | 50    | 159  | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                    | 120             | 1   | 0   | 2   | 3     | 5     | 7     | 14    | 11    | 25    | 6     | 7     | 39   | 0   |
| Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2) | 37              | 0   | 0   | 2   | 3     | 5     | 2     | 4     | 3     | 8     | 2     | 4     | 4    | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                           | 82              | 1   | 0   | 0   | 0     | 0     | 5     | 9     | 8     | 17    | 4     | 3     | 35   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                              | 104             | 0   | 0   | 0   | 0     | 1     | 0     | 2     | 1     | 9     | 16    | 13    | 62   | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                        | 59              | 0   | 0   | 0   | 0     | 0     | 1     | 1     | 2     | 3     | 3     | 6     | 43   | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                                | 109             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 104  | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                 | 93              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 4     | 14    | 18    | 57   | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                     | 71              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 5     | 6     | 15    | 43   | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                         | 21              | 0   | 0   | 0   | 0     | 0     | 2     | 2     | 3     | 10    | 3     | 0     | 1    | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                       | 33              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 8     | 7     | 8     | 10   | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                               | 33              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 30   | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                     | 17              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 11   | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                      | 9               | 0   | 0   | 0   | 0     | 1     | 2     | 1     | 1     | 0     | 3     | 0     | 1    | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                             | 14              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 4     | 6     | 4     | 0     | 0    | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                         | 26              | 25  | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                          | 11              | 5   | 1   | 1   | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 1     | 0    | 0   |
| <b>All Other Causes</b>                                                                                                                                                         | 839             | 11  | 1   | 1   | 1     | 5     | 2     | 10    | 18    | 47    | 47    | 83    | 613  | 0   |
| <b>TOTAL</b>                                                                                                                                                                    | 3782            | 43  | 5   | 6   | 5     | 12    | 15    | 37    | 83    | 249   | 353   | 576   | 2398 | 0   |

**Note:**

\*ICD Codes, Tenth Revision.

**Source:**

Delaware Health Statistics Center

LCDAGFEM

TABLE F-19  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2009  
(WHITE, BOTH SEXES)

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 1479            | 1   | 0   | 0   | 0     | 0     | 0     | 8     | 27    | 88    | 146   | 221   | 988 | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 12              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 7   | 0   |
| Hypertensive heart disease (I11)                                                                  | 53              | 0   | 0   | 0   | 0     | 0     | 0     | 2     | 1     | 15    | 10    | 2     | 23  | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 5               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 4   | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 993             | 0   | 0   | 0   | 0     | 0     | 0     | 4     | 18    | 53    | 107   | 156   | 655 | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 416             | 1   | 0   | 0   | 0     | 0     | 0     | 2     | 8     | 20    | 27    | 59    | 299 | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 1476            | 0   | 0   | 1   | 2     | 1     | 3     | 6     | 22    | 113   | 263   | 420   | 645 | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 15              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 7     | 3   | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 337             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 3     | 29    | 63    | 87    | 154 | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 443             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 2     | 23    | 77    | 153   | 187 | 0   |
| Malignant neoplasms of breast (C50)                                                               | 97              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 4     | 14    | 22    | 26    | 31  | 0   |
| Malignant neoplasms of female<br>genital organs, (C51-C58)                                        | 68              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 7     | 15    | 19    | 25  | 0   |
| Malignant neoplasms of male<br>genital organs, (C60-C63)                                          | 69              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 17    | 46  | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 66              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 4     | 15    | 13    | 33  | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 37              | 0   | 0   | 1   | 0     | 1     | 0     | 1     | 5     | 5     | 5     | 8     | 11  | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 163             | 0   | 0   | 0   | 0     | 0     | 2     | 0     | 2     | 12    | 26    | 39    | 82  | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80,C97)                   | 181             | 0   | 0   | 0   | 2     | 0     | 1     | 2     | 4     | 16    | 32    | 51    | 73  | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 320             | 1   | 0   | 1   | 0     | 0     | 0     | 1     | 2     | 16    | 16    | 40    | 243 | 0   |

TABLE F-19 (continued)  
(2009 - White, Both Sexes)

|                                                                                                                                                                                 | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |      |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
|                                                                                                                                                                                 | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+  | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                             | 384             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 15    | 33    | 84    | 250  | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                    | 283             | 1   | 0   | 4   | 5     | 12    | 21    | 41    | 36    | 44    | 18    | 24    | 77   | 0   |
| Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2) | 85              | 0   | 0   | 3   | 3     | 8     | 7     | 15    | 9     | 15    | 6     | 8     | 11   | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                           | 192             | 1   | 0   | 1   | 0     | 4     | 14    | 24    | 27    | 29    | 12    | 14    | 66   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                              | 154             | 0   | 0   | 0   | 0     | 0     | 0     | 3     | 5     | 11    | 18    | 31    | 86   | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                        | 117             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 2     | 8     | 12    | 8     | 86   | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                                | 142             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 11    | 130  | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                 | 128             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 5     | 15    | 21    | 85   | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                     | 88              | 0   | 0   | 1   | 0     | 0     | 0     | 0     | 4     | 8     | 7     | 18    | 50   | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                         | 92              | 0   | 0   | 0   | 0     | 0     | 8     | 13    | 18    | 25    | 15    | 8     | 5    | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                       | 81              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 28    | 23    | 14    | 16   | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                               | 43              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 4     | 36   | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                     | 26              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 4     | 17   | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                      | 17              | 0   | 0   | 0   | 0     | 1     | 3     | 5     | 4     | 0     | 3     | 0     | 1    | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                             | 7               | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 3     | 2     | 1     | 0     | 0    | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                         | 15              | 15  | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                          | 18              | 6   | 2   | 1   | 0     | 0     | 1     | 1     | 2     | 0     | 2     | 2     | 1    | 0   |
| <b>All Other Causes</b>                                                                                                                                                         | 1243            | 6   | 1   | 1   | 1     | 4     | 3     | 14    | 23    | 82    | 97    | 145   | 866  | 0   |
| <b>TOTAL</b>                                                                                                                                                                    | 6113            | 30  | 3   | 9   | 8     | 18    | 39    | 95    | 151   | 448   | 675   | 1055  | 3582 | 0   |

Note:

\*ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGWHT

TABLE F-20  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2009  
(WHITE MALES)

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 749             | 1   | 0   | 0   | 0     | 0     | 0     | 6     | 19    | 66    | 105   | 143   | 409 | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 1               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0   | 0   |
| Hypertensive heart disease (I11)                                                                  | 26              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 8     | 8     | 2     | 6   | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 2               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1   | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 513             | 0   | 0   | 0   | 0     | 0     | 0     | 3     | 14    | 42    | 77    | 106   | 271 | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 207             | 1   | 0   | 0   | 0     | 0     | 0     | 2     | 4     | 16    | 19    | 34    | 131 | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 783             | 0   | 0   | 0   | 1     | 1     | 3     | 3     | 9     | 59    | 152   | 222   | 333 | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 10              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 4     | 1   | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 208             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 23    | 47    | 55    | 81  | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 233             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 9     | 44    | 79    | 99  | 0   |
| Malignant neoplasms of breast (C50)                                                               | 1               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0   | 0   |
| Malignant neoplasms of male<br>genital organs, (C60-C63)                                          | 69              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 17    | 46  | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 36              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 3     | 12    | 6     | 14  | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 24              | 0   | 0   | 0   | 0     | 1     | 0     | 1     | 3     | 5     | 3     | 6     | 5   | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 92              | 0   | 0   | 0   | 0     | 0     | 2     | 0     | 1     | 5     | 17    | 23    | 44  | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80,C97)                   | 110             | 0   | 0   | 0   | 1     | 0     | 1     | 1     | 1     | 11    | 20    | 32    | 43  | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 116             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 2     | 6     | 12    | 20    | 75  | 0   |

TABLE F-20 (continued)  
(2009 - White Males)

|                                                                                                                                                                                 | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |      |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
|                                                                                                                                                                                 | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+  | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                             | 169             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 9     | 15    | 40    | 105  | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                    | 180             | 1   | 0   | 2   | 4     | 7     | 14    | 31    | 25    | 25    | 12    | 19    | 40   | 0   |
| Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2) | 54              | 0   | 0   | 1   | 2     | 3     | 5     | 12    | 6     | 10    | 4     | 4     | 7    | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                           | 121             | 1   | 0   | 1   | 0     | 4     | 9     | 18    | 19    | 15    | 8     | 13    | 33   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                              | 82              | 0   | 0   | 0   | 0     | 0     | 0     | 2     | 4     | 7     | 10    | 20    | 39   | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                        | 64              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 5     | 11    | 3     | 44   | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                                | 50              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 8     | 42   | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                 | 60              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 3     | 4     | 13    | 38   | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                     | 34              | 0   | 0   | 1   | 0     | 0     | 0     | 0     | 2     | 6     | 3     | 8     | 14   | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                         | 71              | 0   | 0   | 0   | 0     | 0     | 6     | 11    | 15    | 15    | 12    | 8     | 4    | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                       | 55              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 23    | 16    | 8     | 8    | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                               | 18              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 12   | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                     | 15              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 2     | 10   | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                      | 10              | 0   | 0   | 0   | 0     | 1     | 1     | 5     | 3     | 0     | 0     | 0     | 0    | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                             | 5               | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 2     | 2     | 0     | 0     | 0    | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                         | 9               | 9   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                          | 8               | 2   | 1   | 0   | 0     | 0     | 1     | 0     | 2     | 0     | 0     | 1     | 1    | 0   |
| <b>All Other Causes</b>                                                                                                                                                         | 534             | 3   | 1   | 0   | 0     | 1     | 1     | 7     | 11    | 48    | 62    | 76    | 324  | 0   |
| <b>TOTAL</b>                                                                                                                                                                    | 3012            | 16  | 2   | 3   | 5     | 10    | 26    | 68    | 96    | 276   | 418   | 594   | 1498 | 0   |

**Note:**

\*ICD Codes, Tenth Revision.

**Source:**

Delaware Health Statistics Center

LCDAGEWM

TABLE F-21  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2009  
(WHITE FEMALES)

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 730             | 0   | 0   | 0   | 0     | 0     | 0     | 2     | 8     | 22    | 41    | 78    | 579 | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 11              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 7   | 0   |
| Hypertensive heart disease (I11)                                                                  | 27              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 7     | 2     | 0     | 17  | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 3               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3   | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 480             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 4     | 11    | 30    | 50    | 384 | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 209             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 4     | 4     | 8     | 25    | 168 | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 693             | 0   | 0   | 1   | 1     | 0     | 0     | 3     | 13    | 54    | 111   | 198   | 312 | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 5               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 2   | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 129             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 6     | 16    | 32    | 73  | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 210             | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 14    | 33    | 74    | 88  | 0   |
| Malignant neoplasms of breast (C50)                                                               | 96              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 4     | 14    | 21    | 26    | 31  | 0   |
| Malignant neoplasms of female<br>genital organs, (C51-C58)                                        | 68              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 7     | 15    | 19    | 25  | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 30              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 7     | 19  | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 13              | 0   | 0   | 1   | 0     | 0     | 0     | 0     | 2     | 0     | 2     | 2     | 6   | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 71              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 7     | 9     | 16    | 38  | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80,C97)                   | 71              | 0   | 0   | 0   | 1     | 0     | 0     | 1     | 3     | 5     | 12    | 19    | 30  | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 204             | 1   | 0   | 1   | 0     | 0     | 0     | 0     | 0     | 10    | 4     | 20    | 168 | 0   |

TABLE F-21 (continued)  
(2009 - White Females)

|                                                                                                                                                                                 | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |      |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
|                                                                                                                                                                                 | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+  | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                             | 215             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 6     | 18    | 44    | 145  | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                    | 103             | 0   | 0   | 2   | 1     | 5     | 7     | 10    | 11    | 19    | 6     | 5     | 37   | 0   |
| Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2) | 31              | 0   | 0   | 2   | 1     | 5     | 2     | 3     | 3     | 5     | 2     | 4     | 4    | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                           | 71              | 0   | 0   | 0   | 0     | 0     | 5     | 6     | 8     | 14    | 4     | 1     | 33   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                              | 72              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 4     | 8     | 11    | 47   | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                        | 53              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 3     | 1     | 5     | 42   | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                                | 92              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 88   | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                 | 68              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 11    | 8     | 47   | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                     | 54              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 2     | 4     | 10    | 36   | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                         | 21              | 0   | 0   | 0   | 0     | 0     | 2     | 2     | 3     | 10    | 3     | 0     | 1    | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                       | 26              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 5     | 7     | 6     | 8    | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                               | 25              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 24   | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                     | 11              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 7    | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                      | 7               | 0   | 0   | 0   | 0     | 0     | 2     | 0     | 1     | 0     | 3     | 0     | 1    | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                             | 2               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0    | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                         | 6               | 6   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                          | 10              | 4   | 1   | 1   | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 1     | 0    | 0   |
| <b>All Other Causes</b>                                                                                                                                                         | 709             | 3   | 0   | 1   | 1     | 3     | 2     | 7     | 12    | 34    | 35    | 69    | 542  | 0   |
| <b>TOTAL</b>                                                                                                                                                                    | 3101            | 14  | 1   | 6   | 3     | 8     | 13    | 27    | 55    | 172   | 257   | 461   | 2084 | 0   |

**Note:**

\*ICD Codes, Tenth Revision.

**Source:**

Delaware Health Statistics Center

LCDAGEWF

TABLE F-22  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2009  
(BLACK, BOTH SEXES)

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 277             | 0   | 0   | 0   | 0     | 1     | 1     | 2     | 23    | 37    | 49    | 54    | 110 | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 3               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1   | 0   |
| Hypertensive heart disease (I11)                                                                  | 16              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 3     | 1     | 1     | 9   | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 2               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0   | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 168             | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 11    | 14    | 32    | 38    | 73  | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 88              | 0   | 0   | 0   | 0     | 1     | 1     | 2     | 10    | 18    | 15    | 14    | 27  | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 299             | 0   | 1   | 0   | 0     | 1     | 1     | 3     | 11    | 44    | 73    | 82    | 83  | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 4               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 0   | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 81              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 14    | 20    | 24    | 22  | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 89              | 0   | 0   | 0   | 0     | 0     | 1     | 0     | 1     | 10    | 30    | 23    | 24  | 0   |
| Malignant neoplasms of breast (C50)                                                               | 17              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 5     | 3     | 4     | 3   | 0   |
| Malignant neoplasms of female<br>genital organs, (C51-C58)                                        | 22              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 2     | 4     | 9     | 5   | 0   |
| Malignant neoplasms of male<br>genital organs, (C60-C63)                                          | 22              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 6     | 14  | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 13              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 4     | 2     | 2     | 3   | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 4               | 0   | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1   | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 26              | 0   | 0   | 0   | 0     | 1     | 0     | 3     | 1     | 4     | 2     | 6     | 9   | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80,C97)                   | 21              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 2     | 9     | 6     | 2   | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 84              | 1   | 1   | 0   | 0     | 0     | 0     | 0     | 4     | 16    | 13    | 9     | 40  | 0   |

TABLE F-22 (continued)  
(2009 - Black, Both Sexes)

|                                                                                                                                                                                     | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                                                                                                     | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                                 | 39              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 3     | 2     | 12    | 21  | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                        | 48              | 1   | 0   | 1   | 2     | 2     | 2     | 9     | 5     | 14    | 2     | 7     | 3   | 0   |
| Motor Vehicle Accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2) | 20              | 0   | 0   | 0   | 2     | 2     | 1     | 4     | 3     | 8     | 0     | 0     | 0   | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                               | 28              | 1   | 0   | 1   | 0     | 0     | 1     | 5     | 2     | 6     | 2     | 7     | 3   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                                  | 49              | 0   | 0   | 0   | 0     | 1     | 0     | 1     | 0     | 7     | 10    | 8     | 22  | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                            | 11              | 0   | 0   | 0   | 0     | 0     | 1     | 0     | 1     | 0     | 5     | 2     | 2   | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                                    | 20              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 19  | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                     | 45              | 1   | 0   | 0   | 0     | 0     | 0     | 2     | 0     | 6     | 7     | 16    | 13  | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                         | 24              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 3     | 7     | 5     | 9   | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                             | 14              | 0   | 0   | 0   | 0     | 3     | 1     | 3     | 3     | 2     | 0     | 2     | 0   | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                           | 11              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 6     | 1     | 2     | 2   | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                                   | 13              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 3     | 0     | 0     | 2     | 8   | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                         | 8               | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 1     | 4   | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                          | 27              | 0   | 0   | 0   | 0     | 9     | 8     | 5     | 3     | 1     | 1     | 0     | 0   | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                                 | 33              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 9     | 14    | 8     | 1     | 0   | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                             | 36              | 35  | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                              | 4               | 4   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| <b>All Other Causes</b>                                                                                                                                                             | 228             | 12  | 1   | 0   | 0     | 3     | 1     | 8     | 12    | 26    | 21    | 30    | 114 | 0   |
| <b>TOTAL</b>                                                                                                                                                                        | 1270            | 54  | 4   | 1   | 2     | 20    | 15    | 36    | 74    | 180   | 200   | 234   | 450 | 0   |

LCDAGBLK

**Note:**

\*ICD Codes, Tenth Revision.

**Source:**

Delaware Health Statistics Center

TABLE F-23  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2009  
(BLACK MALES)

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 141             | 0   | 0   | 0   | 0     | 1     | 0     | 1     | 17    | 26    | 29    | 28    | 39  | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 0               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| Hypertensive heart disease (I11)                                                                  | 9               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 3     | 1     | 0     | 3   | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 0               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 89              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 9     | 11    | 21    | 22    | 26  | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 43              | 0   | 0   | 0   | 0     | 1     | 0     | 1     | 6     | 12    | 7     | 6     | 10  | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 164             | 0   | 0   | 0   | 0     | 1     | 1     | 3     | 2     | 26    | 42    | 48    | 41  | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 4               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 0   | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 47              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 12    | 12    | 14    | 9   | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 55              | 0   | 0   | 0   | 0     | 0     | 1     | 0     | 0     | 5     | 20    | 18    | 11  | 0   |
| Malignant neoplasms of breast (C50)                                                               | 0               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| Malignant neoplasms of male<br>genital organs, (C60-C63)                                          | 22              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 6     | 14  | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 6               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 1     | 1   | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 0               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 16              | 0   | 0   | 0   | 0     | 1     | 0     | 3     | 1     | 3     | 0     | 4     | 4   | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80,C97)                   | 14              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 2     | 5     | 4     | 2   | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 33              | 1   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 8     | 7     | 6     | 9   | 0   |

TABLE F-23 (continued)  
(2009 - Black Males)

|                                                                                                                                                                                 | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                                                                                                 | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                             | 19              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 2     | 1     | 7     | 8   | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                    | 32              | 0   | 0   | 1   | 0     | 2     | 2     | 5     | 5     | 9     | 2     | 5     | 1   | 0   |
| Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2) | 14              | 0   | 0   | 0   | 0     | 2     | 1     | 3     | 3     | 5     | 0     | 0     | 0   | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                           | 18              | 0   | 0   | 1   | 0     | 0     | 1     | 2     | 2     | 4     | 2     | 5     | 1   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                              | 18              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 6     | 8   | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                        | 5               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 1     | 1   | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                                | 4               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4   | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                 | 21              | 1   | 0   | 0   | 0     | 0     | 0     | 2     | 0     | 4     | 4     | 6     | 4   | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                     | 9               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 5     | 1     | 3   | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                         | 14              | 0   | 0   | 0   | 0     | 3     | 1     | 3     | 3     | 2     | 0     | 2     | 0   | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                       | 5               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 3     | 1     | 1     | 0   | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                               | 5               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 1     | 2   | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                     | 2               | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0   | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                      | 25              | 0   | 0   | 0   | 0     | 8     | 8     | 4     | 3     | 1     | 1     | 0     | 0   | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                             | 21              | 0   | 0   | 0   | 0     | 0     | 0     | 1     | 6     | 8     | 5     | 1     | 0   | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                         | 21              | 21  | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                          | 3               | 3   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| <b>All Other Causes</b>                                                                                                                                                         | 110             | 4   | 0   | 0   | 0     | 1     | 1     | 5     | 6     | 14    | 10    | 17    | 52  | 0   |
| <b>TOTAL</b>                                                                                                                                                                    | 652             | 30  | 0   | 1   | 0     | 16    | 13    | 26    | 46    | 106   | 112   | 130   | 172 | 0   |

**Note:**

\*ICD Codes, Tenth Revision.

**Source:**

Delaware Health Statistics Center

LCDAGEBM

TABLE F-24  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2009  
(BLACK FEMALES)

| Cause of Death*                                                                                   | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                   | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Diseases of the Heart<br/>(I00-I09, I11, I13, I20-I51)</b>                                     | 136             | 0   | 0   | 0   | 0     | 0     | 1     | 1     | 6     | 11    | 20    | 26    | 71  | 0   |
| Acute rheumatic fever and chronic<br>rheumatic heart disease (I00-I09)                            | 3               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1   | 0   |
| Hypertensive heart disease (I11)                                                                  | 7               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 6   | 0   |
| Hypertensive heart<br>and renal disease (I13)                                                     | 2               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0   | 0   |
| Ischemic heart disease (I20-I25)                                                                  | 79              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 3     | 11    | 16    | 47  | 0   |
| All other forms of heart disease<br>(I26-I51)                                                     | 45              | 0   | 0   | 0   | 0     | 0     | 1     | 1     | 4     | 6     | 8     | 8     | 17  | 0   |
| <b>Malignant Neoplasms (C00-C97)</b>                                                              | 135             | 0   | 1   | 0   | 0     | 0     | 0     | 0     | 9     | 18    | 31    | 34    | 42  | 0   |
| Malignant neoplasms of lip, oral<br>and pharynx (C00-C14)                                         | 0               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| Malignant neoplasms of<br>digestive organs (C15-C26)                                              | 34              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 2     | 8     | 10    | 13  | 0   |
| Malignant neoplasms of respiratory<br>and intrathoracic organs (C30-C39)                          | 34              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 5     | 10    | 5     | 13  | 0   |
| Malignant neoplasms of breast (C50)                                                               | 17              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 5     | 3     | 4     | 3   | 0   |
| Malignant neoplasms of female<br>genital organs, (C51-C58)                                        | 22              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 2     | 4     | 9     | 5   | 0   |
| Malignant neoplasms of<br>urinary tract (C64-C68)                                                 | 7               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 2     | 0     | 1     | 2   | 0   |
| Malignant neoplasms of meninges,<br>brain, and other parts of central<br>nervous system (C70-C72) | 4               | 0   | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1   | 0   |
| Malignant neoplasms of lymphoid,<br>hematopoietic, and related<br>tissues (C81-C96)               | 10              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 2     | 5   | 0   |
| All other and unspecified malignant<br>neoplasms (C40-C49, C69,<br>C73-C80,C97)                   | 7               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 4     | 2     | 0   | 0   |
| <b>Cerebrovascular Diseases (I60-I69)</b>                                                         | 51              | 0   | 1   | 0   | 0     | 0     | 0     | 0     | 2     | 8     | 6     | 3     | 31  | 0   |

TABLE F-24 (continued)  
(2009 - Black Females)

|                                                                                                                                                                                 | Age of Decedent |     |     |     |       |       |       |       |       |       |       |       |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
|                                                                                                                                                                                 | Total           | < 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | Unk |
| <b>Chronic Lower Respiratory Diseases (J40-J47)</b>                                                                                                                             | 20              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 5     | 13  | 0   |
| <b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>                                                                                                                    | 16              | 1   | 0   | 0   | 2     | 0     | 0     | 4     | 0     | 5     | 0     | 2     | 2   | 0   |
| Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2) | 6               | 0   | 0   | 0   | 2     | 0     | 0     | 1     | 0     | 3     | 0     | 0     | 0   | 0   |
| Nontransport Accidents (W00-X59, Y86)                                                                                                                                           | 10              | 1   | 0   | 0   | 0     | 0     | 0     | 3     | 0     | 2     | 0     | 2     | 2   | 0   |
| <b>Diabetes Mellitus (E10-E14)</b>                                                                                                                                              | 31              | 0   | 0   | 0   | 0     | 1     | 0     | 1     | 0     | 5     | 8     | 2     | 14  | 0   |
| <b>Influenza and pneumonia (J10-J18)</b>                                                                                                                                        | 6               | 0   | 0   | 0   | 0     | 0     | 1     | 0     | 1     | 0     | 2     | 1     | 1   | 0   |
| <b>Alzheimer's Disease (G30)</b>                                                                                                                                                | 16              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 15  | 0   |
| <b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>                                                                                                 | 24              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 10    | 9   | 0   |
| <b>Septicemia (A40-A41)</b>                                                                                                                                                     | 15              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 3     | 2     | 4     | 6   | 0   |
| <b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>                                                                                                                         | 0               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| <b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>                                                                                                                       | 6               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 3     | 0     | 1     | 2   | 0   |
| <b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>                                                                                               | 8               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 6   | 0   |
| <b>Aortic aneurysm and dissection (I71)</b>                                                                                                                                     | 6               | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 4   | 0   |
| <b>Assault (homicide) (X85-Y09, Y87.1)</b>                                                                                                                                      | 2               | 0   | 0   | 0   | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0   | 0   |
| <b>Human immunodeficiency virus (HIV) (B20-B24)</b>                                                                                                                             | 12              | 0   | 0   | 0   | 0     | 0     | 0     | 0     | 3     | 6     | 3     | 0     | 0   | 0   |
| <b>Certain conditions originating in the perinatal period (P00-P96)</b>                                                                                                         | 15              | 14  | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| <b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>                                                                                          | 1               | 1   | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| <b>All Other Causes</b>                                                                                                                                                         | 118             | 8   | 1   | 0   | 0     | 2     | 0     | 3     | 6     | 12    | 11    | 13    | 62  | 0   |
| <b>TOTAL</b>                                                                                                                                                                    | 618             | 24  | 4   | 0   | 2     | 4     | 2     | 10    | 28    | 74    | 88    | 104   | 278 | 0   |

**Note:**

\*ICD Codes, Tenth Revision.

**Source:**

Delaware Health Statistics Center

LCDAGEBF

TABLE F-25  
HIV INFECTION/AIDS<sup>1</sup> DEATHS BY COUNTY, RACE, HISPANIC<sup>2</sup> ORIGIN AND SEX  
U.S., DELAWARE, AND COUNTIES, 1995-2009

| Area/<br>Race     | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Delaware</b>   | 163  | 132  | 60   | 55   | 65   | 68   | 67   | 70   | 80   | 58   | 63   | 53   | 55   | 58   | 40   |
| Males             | 132  | 101  | 45   | 47   | 49   | 46   | 47   | 51   | 58   | 36   | 43   | 33   | 33   | 27   | 26   |
| White             | 55   | 36   | 10   | 8    | 14   | 11   | 10   | 14   | 18   | 7    | 8    | 9    | 13   | 11   | 5    |
| Black             | 76   | 65   | 35   | 39   | 34   | 35   | 37   | 37   | 40   | 29   | 35   | 24   | 20   | 16   | 21   |
| Females           | 31   | 31   | 15   | 8    | 16   | 22   | 20   | 19   | 22   | 22   | 20   | 20   | 22   | 31   | 14   |
| White             | 8    | 5    | 1    | 1    | 2    | 2    | 1    | 6    | 3    | 6    | 2    | 1    | 1    | 6    | 2    |
| Black             | 23   | 26   | 14   | 7    | 14   | 20   | 19   | 13   | 19   | 16   | 18   | 19   | 21   | 25   | 12   |
| <b>Kent</b>       | 17   | 13   | 6    | 5    | 8    | 4    | 9    | 4    | 8    | 8    | 5    | 11   | 9    | 8    | 5    |
| Males             | 14   | 9    | 6    | 3    | 5    | 0    | 5    | 4    | 7    | 5    | 2    | 7    | 5    | 2    | 5    |
| White             | 7    | 4    | 1    | 0    | 3    | 0    | 2    | 0    | 2    | 2    | 0    | 1    | 2    | 1    | 2    |
| Black             | 6    | 5    | 5    | 3    | 2    | 0    | 3    | 4    | 5    | 3    | 2    | 6    | 3    | 1    | 3    |
| Females           | 3    | 4    | 0    | 2    | 3    | 4    | 4    | 0    | 1    | 3    | 3    | 4    | 4    | 6    | 0    |
| White             | 0    | 2    | 0    | 0    | 0    | 2    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 1    | 0    |
| Black             | 3    | 2    | 0    | 2    | 3    | 2    | 4    | 0    | 0    | 3    | 3    | 4    | 4    | 5    | 0    |
| <b>New Castle</b> | 121  | 109  | 49   | 44   | 45   | 54   | 52   | 56   | 69   | 46   | 51   | 34   | 39   | 42   | 33   |
| Males             | 96   | 82   | 34   | 38   | 34   | 37   | 38   | 40   | 49   | 29   | 35   | 19   | 21   | 17   | 20   |
| White             | 29   | 23   | 6    | 7    | 7    | 6    | 6    | 9    | 15   | 4    | 6    | 5    | 6    | 4    | 2    |
| Black             | 67   | 59   | 28   | 31   | 27   | 31   | 32   | 31   | 34   | 25   | 29   | 14   | 15   | 13   | 18   |
| Females           | 25   | 27   | 15   | 6    | 11   | 17   | 14   | 16   | 20   | 17   | 16   | 15   | 18   | 25   | 13   |
| White             | 8    | 3    | 1    | 1    | 2    | 0    | 1    | 4    | 2    | 5    | 2    | 1    | 1    | 5    | 1    |
| Black             | 17   | 24   | 14   | 5    | 9    | 17   | 13   | 12   | 18   | 12   | 14   | 14   | 17   | 20   | 12   |
| Wilmington        | 71   | 68   | 27   | 28   | 23   | 35   | 37   | 28   | 43   | 25   | 33   | 19   | 22   | 29   | 26   |
| Males             | 59   | 47   | 15   | 24   | 20   | 25   | 28   | 22   | 30   | 15   | 21   | 7    | 10   | 13   | 15   |
| White             | 7    | 4    | 2    | 2    | 2    | 4    | 3    | 4    | 5    | 0    | 2    | 0    | 0    | 1    | 1    |
| Black             | 52   | 43   | 13   | 22   | 18   | 21   | 25   | 18   | 25   | 15   | 19   | 7    | 10   | 12   | 14   |
| Females           | 12   | 21   | 12   | 4    | 3    | 10   | 9    | 6    | 13   | 10   | 12   | 12   | 12   | 16   | 11   |
| White             | 2    | 1    | 0    | 1    | 0    | 0    | 1    | 0    | 0    | 1    | 1    | 1    | 1    | 3    | 1    |
| Black             | 10   | 20   | 12   | 3    | 3    | 10   | 8    | 6    | 13   | 9    | 11   | 11   | 11   | 13   | 10   |
| Bal of NCCo       | 50   | 41   | 22   | 16   | 22   | 19   | 15   | 28   | 26   | 21   | 18   | 15   | 17   | 13   | 7    |
| Males             | 37   | 35   | 19   | 14   | 14   | 12   | 10   | 18   | 19   | 14   | 14   | 12   | 11   | 4    | 5    |
| White             | 22   | 19   | 4    | 5    | 5    | 2    | 3    | 5    | 10   | 4    | 4    | 5    | 6    | 3    | 1    |
| Black             | 15   | 16   | 15   | 9    | 9    | 10   | 7    | 13   | 9    | 10   | 10   | 7    | 5    | 1    | 4    |
| Females           | 13   | 6    | 3    | 2    | 8    | 7    | 5    | 10   | 7    | 7    | 4    | 3    | 6    | 9    | 2    |
| White             | 6    | 2    | 1    | 0    | 2    | 0    | 0    | 4    | 2    | 4    | 1    | 0    | 0    | 2    | 0    |
| Black             | 7    | 4    | 2    | 2    | 6    | 7    | 5    | 6    | 5    | 3    | 3    | 3    | 6    | 7    | 2    |
| <b>Sussex</b>     | 25   | 10   | 5    | 6    | 12   | 10   | 6    | 10   | 3    | 4    | 7    | 8    | 7    | 8    | 2    |
| Males             | 22   | 10   | 5    | 6    | 10   | 9    | 4    | 7    | 2    | 2    | 6    | 7    | 7    | 8    | 1    |
| White             | 19   | 9    | 3    | 1    | 4    | 5    | 2    | 5    | 1    | 1    | 2    | 3    | 5    | 6    | 1    |
| Black             | 3    | 1    | 2    | 5    | 5    | 4    | 2    | 2    | 1    | 1    | 4    | 4    | 2    | 2    | 0    |
| Females           | 3    | 0    | 0    | 0    | 2    | 1    | 2    | 3    | 1    | 2    | 1    | 1    | 0    | 0    | 1    |
| White             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 0    | 1    | 0    | 0    | 0    | 0    | 1    |
| Black             | 3    | 0    | 0    | 0    | 2    | 1    | 2    | 1    | 1    | 1    | 1    | 1    | 0    | 0    | 0    |
| <b>Hispanic</b>   | 11   | 5    | 1    | 3    | 1    | 1    | 3    | 4    | 2    | 1    | 2    | 1    | 1    | 1    | 1    |
| Males             | 10   | 3    | 1    | 3    | 1    | 1    | 2    | 4    | 1    | 0    | 2    | 0    | 0    | 1    | 1    |
| Females           | 1    | 2    | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 1    | 0    | 1    | 1    | 0    | 0    |

**Notes:**

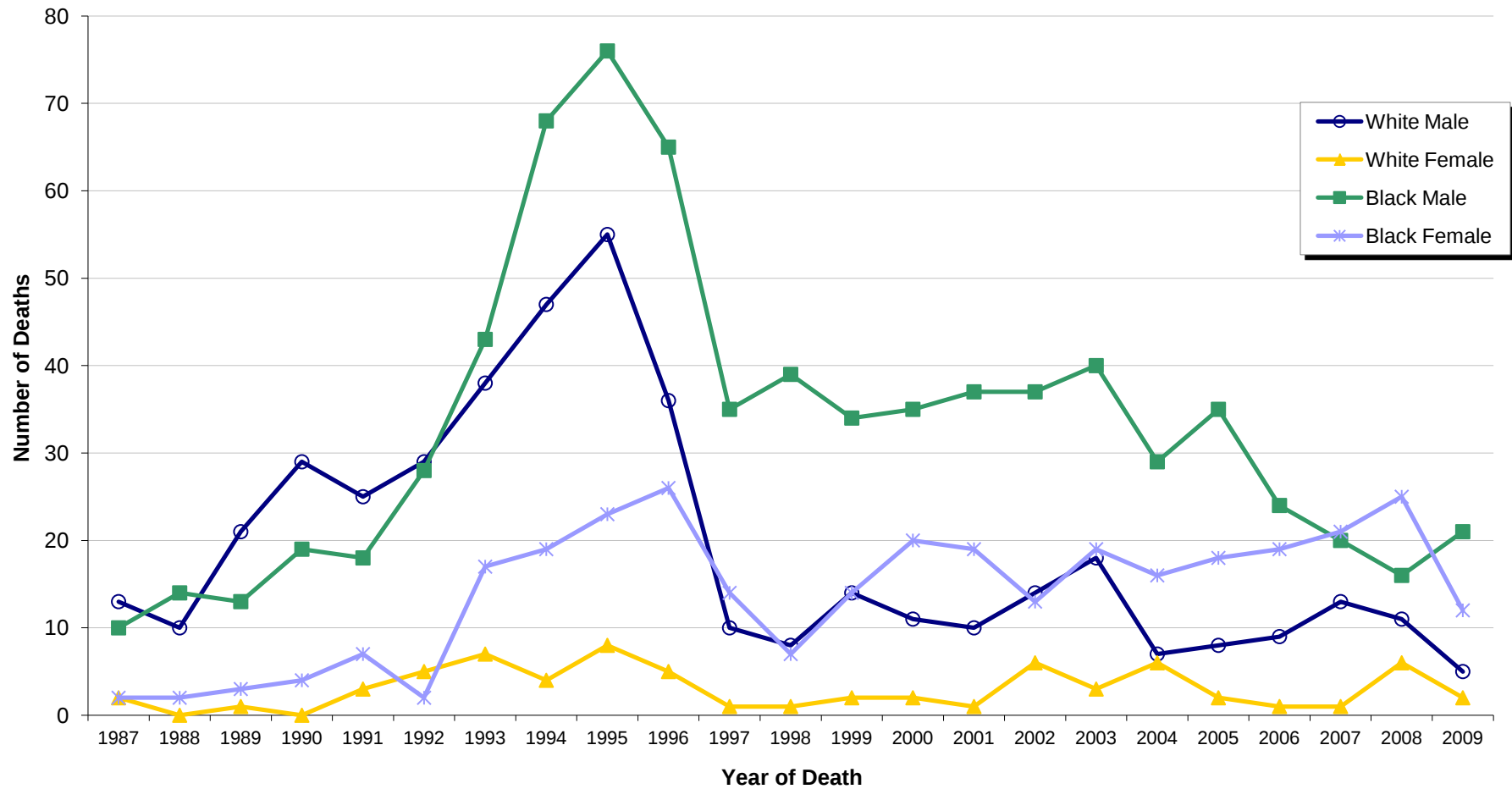
1. See Table F-12 for ICD-9 and ICD-10 Codes.
2. People of Hispanic origin may be of any race. See Hispanic Origin in the Technical Notes.

**Sources:**

Delaware Health Statistics Center  
National Center for Health Statistics

AIDS

**Figure F-3**  
**Number of HIV Deaths by Race and Sex**  
**Delaware, 1987-2009**



Source: Delaware Health Statistics Center

TABLE F-26  
NUMBER AND PERCENT OF DEATHS BY METHOD OF DISPOSITION AND RACE  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2009

| Area/<br>Method of Disposition | Race        |              |             |              |             |              |            |              |
|--------------------------------|-------------|--------------|-------------|--------------|-------------|--------------|------------|--------------|
|                                | All Races   |              | White       |              | Black       |              | Other      |              |
|                                | Number      | Percent      | Number      | Percent      | Number      | Percent      | Number     | Percent      |
| <b>Delaware</b>                | <b>7498</b> | <b>100.0</b> | <b>6113</b> | <b>100.0</b> | <b>1270</b> | <b>100.0</b> | <b>115</b> | <b>100.0</b> |
| Burial                         | 4275        | 57.0         | 3316        | 54.2         | 899         | 70.8         | 60         | 52.2         |
| Cremation                      | 2928        | 39.1         | 2523        | 41.3         | 354         | 27.9         | 51         | 44.3         |
| Donation                       | 57          | 0.8          | 56          | 0.9          | 1           | 0.1          | 0          | 0.0          |
| Entombment                     | 152         | 2.0          | 147         | 2.4          | 4           | 0.3          | 1          | 0.9          |
| Removal from State             | 59          | 0.8          | 46          | 0.8          | 10          | 0.8          | 3          | 2.6          |
| Unknown                        | 27          | 0.4          | 25          | 0.4          | 2           | 0.2          | 0          | 0.0          |
| <b>Kent</b>                    | <b>1379</b> | <b>100.0</b> | <b>1096</b> | <b>100.0</b> | <b>263</b>  | <b>100.0</b> | <b>20</b>  | <b>100.0</b> |
| Burial                         | 823         | 59.7         | 629         | 57.4         | 181         | 68.8         | 13         | 65.0         |
| Cremation                      | 523         | 37.9         | 438         | 40.0         | 78          | 29.7         | 7          | 35.0         |
| Donation                       | 9           | 0.7          | 9           | 0.8          | 0           | 0.0          | 0          | 0.0          |
| Entombment                     | 10          | 0.7          | 10          | 0.9          | 0           | 0.0          | 0          | 0.0          |
| Removal from State             | 10          | 0.7          | 7           | 0.6          | 3           | 1.1          | 0          | 0.0          |
| Unknown                        | 4           | 0.3          | 3           | 0.3          | 1           | 0.4          | 0          | 0.0          |
| <b>New Castle</b>              | <b>4100</b> | <b>100.0</b> | <b>3234</b> | <b>100.0</b> | <b>799</b>  | <b>100.0</b> | <b>67</b>  | <b>100.0</b> |
| Burial                         | 2367        | 57.7         | 1789        | 55.3         | 547         | 68.5         | 31         | 46.3         |
| Cremation                      | 1528        | 37.3         | 1255        | 38.8         | 240         | 30.0         | 33         | 49.3         |
| Donation                       | 24          | 0.6          | 23          | 0.7          | 1           | 0.1          | 0          | 0.0          |
| Entombment                     | 135         | 3.3          | 130         | 4.0          | 4           | 0.5          | 1          | 1.5          |
| Removal from State             | 33          | 0.8          | 25          | 0.8          | 6           | 0.8          | 2          | 3.0          |
| Unknown                        | 13          | 0.3          | 12          | 0.4          | 1           | 0.1          | 0          | 0.0          |
| Wilmington                     | 692         | 100.0        | 329         | 100.0        | 360         | 100.0        | 3          | 100.0        |
| Burial                         | 411         | 59.4         | 172         | 52.3         | 238         | 66.1         | 1          | 33.3         |
| Cremation                      | 255         | 36.8         | 133         | 40.4         | 120         | 33.3         | 2          | 66.7         |
| Donation                       | 4           | 0.6          | 4           | 1.2          | 0           | 0.0          | 0          | 0.0          |
| Entombment                     | 19          | 2.7          | 19          | 5.8          | 0           | 0.0          | 0          | 0.0          |
| Removal from State             | 3           | 0.4          | 1           | 0.3          | 2           | 0.6          | 0          | 0.0          |
| Unknown                        | 0           | 0.0          | 0           | 0.0          | 0           | 0.0          | 0          | 0.0          |
| Balance of                     |             |              |             |              |             |              |            |              |
| NC County                      | 3408        | 100.0        | 2905        | 100.0        | 439         | 100.0        | 64         | 100.0        |
| Burial                         | 1956        | 57.4         | 1617        | 55.7         | 309         | 70.4         | 30         | 46.9         |
| Cremation                      | 1273        | 37.4         | 1122        | 38.6         | 120         | 27.3         | 31         | 48.4         |
| Donation                       | 20          | 0.6          | 19          | 0.7          | 1           | 0.2          | 0          | 0.0          |
| Entombment                     | 116         | 3.4          | 111         | 3.8          | 4           | 0.9          | 1          | 1.6          |
| Removal from State             | 30          | 0.9          | 24          | 0.8          | 4           | 0.9          | 2          | 3.1          |
| Unknown                        | 13          | 0.4          | 12          | 0.4          | 1           | 0.2          | 0          | 0.0          |
| <b>Sussex</b>                  | <b>2019</b> | <b>100.0</b> | <b>1783</b> | <b>100.0</b> | <b>208</b>  | <b>100.0</b> | <b>28</b>  | <b>100.0</b> |
| Burial                         | 1085        | 53.7         | 898         | 50.4         | 171         | 82.2         | 16         | 57.1         |
| Cremation                      | 877         | 43.4         | 830         | 46.6         | 36          | 17.3         | 11         | 39.3         |
| Donation                       | 24          | 1.2          | 24          | 1.3          | 0           | 0.0          | 0          | 0.0          |
| Entombment                     | 7           | 0.3          | 7           | 0.4          | 0           | 0.0          | 0          | 0.0          |
| Removal from State             | 16          | 0.8          | 14          | 0.8          | 1           | 0.5          | 1          | 3.6          |
| Unknown                        | 10          | 0.5          | 10          | 0.6          | 0           | 0.0          | 0          | 0.0          |

DISPRACE

**Note:**

Percentages are calculated based upon the total number of deaths in each race category.

**Source:**

Delaware Health Statistics Center

TABLE F-27  
LIFE EXPECTANCY AT BIRTH\* BY RACE AND SEX  
DELAWARE, 1989-2009

| Year | Race and Sex |      |        |            |      |        |            |      |        |
|------|--------------|------|--------|------------|------|--------|------------|------|--------|
|      | All Races    |      |        | White      |      |        | Black      |      |        |
|      | Both Sexes   | Male | Female | Both Sexes | Male | Female | Both Sexes | Male | Female |
| 2009 | 78.9         | 76.3 | 81.4   | 79.6       | 77.1 | 82.1   | 76.0       | 72.7 | 79.0   |
| 2008 | 78.3         | 75.7 | 80.8   | 78.9       | 76.3 | 81.4   | 75.7       | 72.7 | 78.4   |
| 2007 | 78.8         | 76.0 | 81.5   | 79.2       | 76.5 | 81.9   | 76.2       | 72.9 | 79.3   |
| 2006 | 78.4         | 75.7 | 81.0   | 79.1       | 76.4 | 81.7   | 74.8       | 71.4 | 77.8   |
| 2005 | 77.7         | 75.0 | 80.2   | 78.4       | 75.7 | 81.0   | 74.1       | 71.3 | 76.6   |
| 2004 | 77.8         | 74.9 | 80.5   | 78.3       | 75.5 | 80.9   | 73.8       | 70.4 | 77.0   |
| 2003 | 76.9         | 74.5 | 80.0   | 78.1       | 75.3 | 80.7   | 72.6       | 69.2 | 75.8   |
| 2002 | 77.3         | 74.6 | 79.8   | 77.8       | 75.4 | 80.1   | 73.8       | 69.5 | 77.9   |
| 2001 | 76.3         | 73.9 | 78.7   | 77.1       | 74.6 | 79.5   | 72.1       | 69.5 | 74.4   |
| 2000 | 76.5         | 73.9 | 79.0   | 77.1       | 74.5 | 79.6   | 72.5       | 69.4 | 75.5   |
| 1999 | 76.8         | 73.9 | 79.6   | 77.6       | 74.7 | 80.3   | 72.6       | 68.8 | 76.2   |
| 1998 | 75.9         | 73.3 | 78.4   | 77.0       | 74.5 | 79.4   | 70.3       | 66.9 | 73.5   |
| 1997 | 75.8         | 73.3 | 78.2   | 76.7       | 74.2 | 79.1   | 71.0       | 68.3 | 73.5   |
| 1996 | 75.4         | 72.5 | 78.1   | 76.7       | 73.9 | 79.4   | 68.8       | 65.2 | 72.2   |
| 1995 | 75.5         | 72.5 | 78.4   | 76.8       | 74.2 | 79.4   | 68.9       | 64.4 | 73.5   |
| 1994 | 75.1         | 71.4 | 78.7   | 76.1       | 72.6 | 79.6   | 69.5       | 65.0 | 74.1   |
| 1993 | 75.2         | 71.9 | 78.5   | 76.5       | 73.6 | 79.3   | 68.5       | 63.4 | 73.6   |
| 1992 | 75.4         | 72.4 | 78.2   | 76.3       | 73.5 | 78.9   | 70.3       | 66.2 | 74.3   |
| 1991 | 75.0         | 71.9 | 77.9   | 76.0       | 73.0 | 78.9   | 69.4       | 66.2 | 72.4   |
| 1990 | 75.0         | 71.9 | 77.9   | 76.0       | 73.2 | 78.8   | 69.3       | 65.4 | 73.1   |
| 1989 | 74.3         | 71.1 | 77.3   | 75.3       | 72.2 | 78.2   | 68.4       | 64.4 | 72.4   |

LIFE\_TB1

**Note:**

\*Life expectancy at birth is the average expected lifetime of people born in the listed year.

**Source:**

Delaware Health Statistics Center

TABLE F-28  
AVERAGE REMAINING YEARS OF LIFE\* BY AGE, RACE, AND SEX  
DELAWARE, 2009

| Age Group | Race and Sex |      |        |            |      |        |            |      |        |
|-----------|--------------|------|--------|------------|------|--------|------------|------|--------|
|           | All Races    |      |        | White      |      |        | Black      |      |        |
|           | Both Sexes   | Male | Female | Both Sexes | Male | Female | Both Sexes | Male | Female |
| 0-5       | 78.9         | 76.3 | 81.4   | 79.6       | 77.1 | 82.1   | 76.0       | 72.7 | 79.0   |
| 5-10      | 74.6         | 72.0 | 77.1   | 74.9       | 72.4 | 77.3   | 72.4       | 69.1 | 75.4   |
| 10-15     | 69.7         | 67.0 | 72.2   | 70.0       | 67.5 | 72.5   | 67.4       | 64.1 | 70.4   |
| 15-20     | 64.7         | 62.1 | 67.2   | 65.1       | 62.6 | 67.5   | 62.4       | 59.1 | 65.5   |
| 20-25     | 59.9         | 57.3 | 62.4   | 60.2       | 57.7 | 62.6   | 57.8       | 54.7 | 60.7   |
| 25-30     | 55.2         | 52.7 | 57.5   | 55.5       | 53.1 | 57.8   | 53.1       | 50.1 | 55.7   |
| 30-35     | 50.4         | 48.1 | 52.6   | 50.8       | 48.4 | 53.0   | 48.3       | 45.5 | 50.9   |
| 35-40     | 45.8         | 43.5 | 47.9   | 46.1       | 43.9 | 48.2   | 43.7       | 41.0 | 46.1   |
| 40-45     | 41.1         | 38.9 | 43.1   | 41.4       | 39.2 | 43.5   | 39.2       | 36.6 | 41.5   |
| 45-50     | 36.5         | 34.5 | 38.4   | 36.9       | 34.8 | 38.8   | 34.8       | 32.3 | 36.9   |
| 50-55     | 32.2         | 30.3 | 34.0   | 32.5       | 30.5 | 34.2   | 30.8       | 28.5 | 32.7   |
| 55-60     | 28.1         | 26.3 | 29.7   | 28.3       | 26.5 | 29.9   | 26.8       | 24.8 | 28.5   |
| 60-65     | 24.0         | 22.4 | 25.4   | 24.2       | 22.6 | 25.6   | 23.0       | 21.1 | 24.5   |
| 65-70     | 20.1         | 18.7 | 21.3   | 20.2       | 18.8 | 21.4   | 19.4       | 17.8 | 20.8   |
| 70-75     | 16.7         | 15.4 | 17.6   | 16.7       | 15.4 | 17.7   | 16.4       | 15.1 | 17.4   |
| 75-80     | 13.4         | 12.3 | 14.1   | 13.3       | 12.3 | 14.1   | 13.6       | 12.6 | 14.3   |
| 80-85     | 10.6         | 9.8  | 11.1   | 10.5       | 9.7  | 11.0   | 11.0       | 10.6 | 11.3   |
| 85+       | 8.2          | 7.5  | 8.5    | 8.0        | 7.3  | 8.4    | 9.6        | 9.6  | 9.6    |

LIFE\_TB2

**Note:**

\*Average number of years of life remaining at the beginning of the age interval.

**Source:**

Delaware Health Statistics Center

TABLE F-29  
MATERNAL DEATHS

DELAWARE AND COUNTIES, 1984-2009

| Year | Area     |      |            |        |
|------|----------|------|------------|--------|
|      | Delaware | Kent | New Castle | Sussex |
| 2009 | 4        | 1    | 3          | 0      |
| 2008 | 3        | 1    | 2          | 0      |
| 2007 | 1        | 0    | 1          | 0      |
| 2006 | 1        | 0    | 1          | 0      |
| 2005 | 3        | 0    | 3          | 0      |
| 2004 | 1        | 0    | 1          | 0      |
| 2003 | 2        | 0    | 2          | 0      |
| 2002 | 0        | 0    | 0          | 0      |
| 2001 | 2        | 0    | 1          | 1      |
| 2000 | 3        | 1    | 2          | 0      |
| 1999 | 1        | 0    | 1          | 0      |
| 1998 | 2        | 0    | 2          | 0      |
| 1997 | 1        | 0    | 1          | 0      |
| 1996 | 0        | 0    | 0          | 0      |
| 1995 | 0        | 0    | 0          | 0      |
| 1994 | 0        | 0    | 0          | 0      |
| 1993 | 0        | 0    | 0          | 0      |
| 1992 | 0        | 0    | 0          | 0      |
| 1991 | 1        | 0    | 0          | 1      |
| 1990 | 0        | 0    | 0          | 0      |
| 1989 | 2        | 0    | 1          | 1      |
| 1988 | 1        | 0    | 1          | 0      |
| 1987 | 0        | 0    | 0          | 0      |
| 1986 | 0        | 0    | 0          | 0      |
| 1985 | 1        | 0    | 1          | 0      |
| 1984 | 0        | 0    | 0          | 0      |

MATERNAL

**Note:**

Prior to 1999, maternal deaths included ICD-9 categories 630-676. For 1999 and later, maternal deaths include ICD-10 categories O00-O95, O98-O99, and A34.

**Source:**

Delaware Health Statistics Center

TABLE F-30  
FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED CAUSES OF DEATH  
DELAWARE AND COUNTIES, 2005-2009

| LEADING CAUSES OF DEATH                                               | AREA  |       |       |        | RACE  |       |
|-----------------------------------------------------------------------|-------|-------|-------|--------|-------|-------|
|                                                                       | DE    | Kent  | NCC   | Sussex | White | Black |
| Diseases of the heart                                                 | 190.3 | 245.4 | 181.5 | 179.3  | 186.3 | 214.8 |
| Malignant neoplasms                                                   | 186.0 | 210.2 | 185.6 | 176.5  | 184.5 | 203.2 |
| Chronic lower respiratory diseases                                    | 41.9  | 56.4  | 41.1  | 36.4   | 43.7  | 32.4  |
| Cerebrovascular diseases                                              | 39.0  | 41.6  | 43.7  | 28.8   | 36.3  | 55.9  |
| Accidents (unintentional injuries)                                    | 36.1  | 38.5  | 33.2  | 45.2   | 40.2  | 24.4  |
| Dementia                                                              | 30.1  | 26.6  | 38.3  | 16.5   | 29.4  | 35.8  |
| Diabetes mellitus                                                     | 22.0  | 29.1  | 22.0  | 18.2   | 19.3  | 39.9  |
| Alzheimer's disease                                                   | 19.0  | 18.8  | 17.0  | 22.9   | 19.6  | 14.4  |
| Nephritis, nephrotic syndrome, and nephrosis                          | 16.4  | 16.2  | 17.8  | 13.9   | 14.0  | 31.9  |
| Influenza and pneumonia                                               | 13.9  | 16.2  | 13.5  | 13.2   | 14.1  | 12.3  |
| Septicemia                                                            | 12.6  | 17.5  | 13.2  | 9.3    | 11.5  | 19.2  |
| Intentional self-harm (suicide)                                       | 10.7  | 11.4  | 10.1  | 12.1   | 12.5  | 5.6   |
| Other diseases of respiratory system                                  | 8.8   | 10.7  | 8.6   | 8.4    | 8.7   | 9.6   |
| Chronic liver disease and cirrhosis                                   | 8.1   | 9.3   | 7.3   | 9.1    | 8.8   | 6.1   |
| Certain conditions originating in the perinatal period                | 7.1   | 5.4   | 7.8   | 6.2    | 4.2   | 15.0  |
| Assault (homicide)                                                    | 6.2   | 4.1   | 7.5   | 3.6    | 3.0   | 16.3  |
| Human immunodeficiency virus (HIV)                                    | 6.0   | 5.2   | 7.1   | 3.8    | 1.8   | 23.7  |
| Parkinson's disease                                                   | 5.6   | 5.5   | 6.0   | 4.9    | 6.0   | NA    |
| Essential (primary) hypertension and hypertensive renal disease       | 5.4   | 7.6   | 5.5   | 4.2    | 4.4   | 11.4  |
| Pneumonitis due to solids and liquids                                 | 5.2   | 3.5   | 5.1   | 6.2    | 5.2   | 5.3   |
| Aortic aneurysm and dissection                                        | 3.4   | 3.0   | 3.2   | 4.1    | 3.4   | 3.6   |
| Congenital malformations, deformations, and chromosomal abnormalities | 2.6   | 2.9   | 2.5   | 2.7    | 2.6   | 2.6   |

AADR

**Notes:**

1. Rates per 100,000, adjusted to U.S. 2000 population.
2. See Appendix E for ICD-10 cause of death codes.
3. "NA" indicates rate does not meet standards of reliability or precision; based on fewer than 20 deaths in the numerator.

Source:

Delaware Health Statistics Center

TABLE F-31  
FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE AND COUNTIES, 1989-2009

| Cause of Death/<br>Area                                 | 1989<br>-1993 | 1990<br>-1994 | 1991<br>-1995 | 1992<br>-1996 | 1993<br>-1997 | 1994<br>-1998 | 1995<br>-1999 | 1996<br>-2000 | 1997<br>-2001 | 1998<br>-2002 | 1999<br>-2003 | 2000<br>-2004 | 2001<br>-2005 | 2002<br>-2006 | 2003<br>-2007 | 2004<br>-2008 | 2005<br>-2009 |
|---------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Diseases of the Heart</b>                            |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                | 331.0         | 321.8         | 313.8         | 306.8         | 301.5         | 292.1         | 283.6         | 275.0         | 267.3         | 257.6         | 252.7         | 244.8         | 237.5         | 224.7         | 215.8         | 202.2         | 190.3         |
| Kent                                                    | 335.7         | 331.8         | 322.5         | 317.3         | 317.0         | 313.5         | 312.7         | 308.2         | 304.3         | 297.2         | 291.7         | 280.9         | 277.3         | 269.7         | 265.2         | 254.3         | 245.4         |
| New Castle                                              | 328.7         | 317.6         | 309.7         | 303.1         | 296.8         | 287.7         | 276.5         | 267.0         | 259.5         | 250.7         | 246.1         | 240.2         | 233.2         | 219.6         | 210.5         | 195.0         | 181.5         |
| Sussex                                                  | 336.8         | 328.5         | 320.2         | 311.1         | 305.0         | 290.6         | 284.5         | 276.2         | 265.6         | 252.7         | 247.8         | 237.2         | 226.5         | 212.3         | 201.3         | 190.2         | 179.3         |
| <b>Malignant Neoplasms</b>                              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                | 242.5         | 242.7         | 240.0         | 238.9         | 236.1         | 231.2         | 228.2         | 221.2         | 217.9         | 210.8         | 206.8         | 203.1         | 201.6         | 195.2         | 194.0         | 192.1         | 186.0         |
| Kent                                                    | 235.7         | 229.2         | 230.2         | 230.6         | 222.4         | 222.5         | 228.8         | 220.4         | 221.9         | 219.2         | 218.2         | 212.6         | 215.0         | 207.8         | 210.6         | 212.7         | 210.2         |
| New Castle                                              | 242.1         | 245.1         | 242.0         | 240.1         | 238.2         | 235.2         | 230.5         | 223.3         | 219.8         | 212.5         | 206.5         | 202.9         | 201.8         | 194.6         | 191.9         | 191.6         | 185.6         |
| Sussex                                                  | 249.7         | 245.8         | 242.2         | 241.8         | 241.0         | 227.4         | 223.4         | 217.9         | 213.2         | 204.1         | 202.5         | 199.4         | 195.3         | 191.9         | 191.9         | 184.6         | 176.5         |
| <b>Cerebrovascular Diseases</b>                         |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                | 58.5          | 57.6          | 56.3          | 53.7          | 52.6          | 52.0          | 50.8          | 51.8          | 51.6          | 51.7          | 51.1          | 49.0          | 46.1          | 44.3          | 41.7          | 39.1          | 39.0          |
| Kent                                                    | 68.5          | 68.4          | 66.4          | 69.2          | 70.1          | 69.0          | 63.4          | 60.6          | 55.0          | 55.8          | 53.9          | 50.8          | 49.8          | 48.9          | 43.0          | 39.9          | 41.6          |
| New Castle                                              | 55.9          | 56.3          | 54.0          | 51.7          | 49.7          | 49.9          | 50.0          | 53.1          | 53.7          | 54.0          | 54.1          | 52.4          | 49.4          | 47.9          | 47.1          | 44.4          | 43.7          |
| Sussex                                                  | 59.1          | 54.3          | 56.0          | 49.6          | 49.4          | 47.1          | 45.5          | 44.1          | 45.1          | 44.5          | 43.2          | 41.0          | 37.3          | 34.5          | 30.4          | 28.9          | 28.8          |
| <b>Chronic Lower Respiratory Diseases</b>               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                | 39.1          | 39.8          | 39.7          | 40.2          | 40.4          | 40.9          | 41.4          | 42.5          | 41.9          | 42.2          | 41.3          | 40.6          | 41.0          | 40.7          | 39.9          | 41.4          | 41.9          |
| Kent                                                    | 43.4          | 45.7          | 46.3          | 49.3          | 52.8          | 54.0          | 54.2          | 52.4          | 49.4          | 45.2          | 44.8          | 45.9          | 49.2          | 50.1          | 51.9          | 56.0          | 56.4          |
| New Castle                                              | 34.9          | 34.8          | 34.8          | 35.8          | 37.2          | 38.2          | 39.2          | 41.5          | 41.8          | 41.4          | 40.5          | 40.0          | 39.4          | 39.1          | 39.0          | 40.9          | 41.1          |
| Sussex                                                  | 47.8          | 50.0          | 48.7          | 45.9          | 40.9          | 39.6          | 38.9          | 38.7          | 37.7          | 41.9          | 40.8          | 38.7          | 40.3          | 39.1          | 36.1          | 35.8          | 36.4          |
| <b>Diabetes mellitus</b>                                |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                | 32.4          | 30.1          | 29.3          | 29.0          | 28.0          | 28.4          | 27.9          | 26.9          | 26.9          | 26.4          | 25.8          | 25.8          | 26.1          | 24.6          | 24.0          | 22.8          | 22.0          |
| Kent                                                    | 29.6          | 29.1          | 30.8          | 32.0          | 32.7          | 31.2          | 31.9          | 28.8          | 27.6          | 28.3          | 28.1          | 27.4          | 30.8          | 30.8          | 29.2          | 28.9          | 29.1          |
| New Castle                                              | 33.3          | 29.8          | 27.8          | 27.1          | 26.7          | 27.5          | 26.6          | 26.6          | 27.3          | 26.1          | 25.1          | 26.1          | 26.1          | 24.4          | 24.2          | 23.1          | 22.0          |
| Sussex                                                  | 32.2          | 31.9          | 32.7          | 32.0          | 28.3          | 28.9          | 28.6          | 26.6          | 25.9          | 26.1          | 26.3          | 24.7          | 23.9          | 22.0          | 21.0          | 19.2          | 18.2          |
| <b>Influenza and pneumonia</b>                          |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                | 33.4          | 33.9          | 33.9          | 33.3          | 32.2          | 33.1          | 30.6          | 30.2          | 28.7          | 26.2          | 22.2          | 21.2          | 18.7          | 17.0          | 15.1          | 14.7          | 13.9          |
| Kent                                                    | 36.7          | 34.6          | 32.0          | 32.4          | 30.3          | 31.5          | 32.9          | 36.5          | 34.1          | 31.7          | 27.4          | 25.0          | 20.5          | 20.1          | 18.3          | 17.5          | 16.2          |
| New Castle                                              | 29.6          | 31.0          | 31.3          | 31.7          | 30.6          | 30.7          | 28.2          | 27.5          | 25.1          | 23.1          | 19.2          | 17.7          | 15.8          | 14.4          | 12.9          | 13.5          | 13.5          |
| Sussex                                                  | 41.6          | 41.5          | 42.2          | 38.3          | 37.9          | 40.1          | 35.1          | 33.3          | 34.5          | 30.3          | 26.5          | 27.2          | 24.2          | 20.7          | 17.9          | 15.8          | 13.2          |
| <b>Alzheimer's Disease</b>                              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                | 6.6           | 7.2           | 7.0           | 7.3           | 7.6           | 7.8           | 9.4           | 11.1          | 13.2          | 14.7          | 16.6          | 17.1          | 18.1          | 18.6          | 19.3          | 19.6          | 19.0          |
| Kent                                                    | ---           | 4.7           | ---           | 4.4           | ---           | ---           | 4.0           | 5.0           | 8.8           | 10.1          | 12.2          | 12.9          | 14.2          | 13.3          | 16.1          | 18.1          | 18.8          |
| New Castle                                              | 7.6           | 8.3           | 7.9           | 8.3           | 8.9           | 9.7           | 11.7          | 13.8          | 16.0          | 17.4          | 18.8          | 18.1          | 18.1          | 18.4          | 18.5          | 17.7          | 17.0          |
| Sussex                                                  | 5.2           | 6.0           | 6.1           | 6.3           | 6.6           | 6.3           | 6.9           | 8.2           | 9.1           | 10.9          | 13.8          | 17.1          | 20.1          | 21.8          | 22.7          | 24.2          | 22.9          |
| <b>Nephritis, nephrotic syndrome,<br/>and nephrosis</b> |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                | 13.7          | 13.9          | 13.6          | 13.6          | 12.9          | 13.3          | 13.2          | 13.5          | 13.6          | 14.1          | 14.3          | 14.5          | 14.4          | 14.9          | 15.3          | 16.0          | 16.4          |
| Kent                                                    | 7.8           | 8.9           | 9.9           | 10.2          | 10.2          | 11.5          | 10.8          | 12.4          | 15.3          | 17.6          | 18.0          | 20.0          | 18.5          | 16.8          | 16.0          | 17.7          | 16.2          |
| New Castle                                              | 15.8          | 15.5          | 15.1          | 14.7          | 14.2          | 14.5          | 14.5          | 14.2          | 13.8          | 13.5          | 13.4          | 13.8          | 14.0          | 15.0          | 16.2          | 17.3          | 17.8          |
| Sussex                                                  | 12.0          | 12.9          | 12.0          | 12.9          | 11.1          | 11.3          | 11.5          | 12.8          | 12.2          | 13.8          | 14.3          | 13.2          | 13.2          | 13.6          | 13.3          | 12.6          | 13.9          |
| <b>Septicemia</b>                                       |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                | 11.8          | 12.8          | 13.5          | 14.2          | 14.6          | 15.1          | 14.4          | 15.2          | 15.6          | 16.0          | 16.0          | 15.9          | 15.1          | 14.3          | 13.4          | 13.1          | 12.6          |
| Kent                                                    | 11.9          | 11.3          | 10.7          | 10.7          | 11.6          | 12.0          | 11.9          | 13.8          | 14.4          | 15.7          | 17.0          | 18.4          | 17.8          | 18.7          | 18.3          | 18.4          | 17.5          |
| New Castle                                              | 13.2          | 14.5          | 15.5          | 16.3          | 16.9          | 17.3          | 16.6          | 17.5          | 17.5          | 17.4          | 17.1          | 16.6          | 15.7          | 14.8          | 13.9          | 13.7          | 13.2          |
| Sussex                                                  | 8.3           | 9.3           | 10.3          | 11.2          | 10.8          | 11.6          | 10.9          | 10.8          | 12.0          | 12.8          | 13.1          | 13.4          | 12.9          | 11.5          | 10.3          | 9.5           | 9.3           |

TABLE F-31 (continued)

| Cause of Death/<br>Area                                                | 1989<br>-1993 | 1990<br>-1994 | 1991<br>-1995 | 1992<br>-1996 | 1993<br>-1997 | 1994<br>-1998 | 1995<br>-1999 | 1996<br>-2000 | 1997<br>-2001 | 1998<br>-2002 | 1999<br>-2003 | 2000<br>-2004 | 2001<br>-2005 | 2002<br>-2006 | 2003<br>-2007 | 2004<br>-2008 | 2005<br>-2009 |
|------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Intentional self-harm</b>                                           |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                               | 12.7          | 12.0          | 11.8          | 12.1          | 12.0          | 11.2          | 11.2          | 11.0          | 11.2          | 10.7          | 11.2          | 11.1          | 11.0          | 10.3          | 10.5          | 10.6          | 10.7          |
| Kent                                                                   | 11.2          | 11.0          | 9.9           | 11.7          | 11.6          | 11.4          | 11.9          | 12.6          | 12.1          | 11.7          | 11.5          | 10.5          | 10.2          | 10.4          | 9.9           | 10.4          | 11.4          |
| New Castle                                                             | 12.8          | 12.0          | 11.7          | 11.8          | 11.3          | 10.2          | 10.1          | 9.8           | 10.3          | 9.9           | 10.7          | 11.0          | 11.2          | 10.0          | 10.4          | 10.3          | 10.1          |
| Sussex                                                                 | 13.6          | 12.8          | 14.0          | 13.8          | 14.5          | 14.2          | 14.0          | 13.3          | 12.8          | 12.2          | 11.9          | 11.4          | 10.5          | 10.8          | 11.0          | 11.8          | 12.1          |
| <b>Chronic liver disease and cirrhosis</b>                             |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                               | 11.3          | 10.6          | 9.8           | 9.9           | 9.5           | 9.1           | 9.2           | 9.3           | 9.0           | 9.4           | 9.8           | 9.8           | 9.5           | 9.2           | 8.5           | 8.0           | 8.1           |
| Kent                                                                   | 9.8           | 11.1          | 11.1          | 10.2          | 10.3          | 10.0          | 9.8           | 10.5          | 10.8          | 11.4          | 12.1          | 11.6          | 10.8          | 10.2          | 9.8           | 8.8           | 9.3           |
| New Castle                                                             | 11.6          | 10.6          | 9.7           | 9.9           | 9.4           | 8.7           | 8.8           | 9.0           | 8.3           | 8.6           | 9.1           | 9.4           | 8.8           | 8.9           | 8.0           | 7.5           | 7.3           |
| Sussex                                                                 | 11.3          | 9.8           | 9.2           | 9.6           | 9.0           | 9.4           | 9.5           | 9.0           | 9.7           | 10.1          | 10.5          | 10.1          | 10.5          | 9.3           | 9.2           | 8.8           | 9.1           |
| <b>Assault (Homicide)</b>                                              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                               | 5.8           | 5.2           | 5.2           | 5.4           | 5.2           | 4.9           | 4.7           | 4.2           | 3.6           | 3.7           | 3.6           | 3.8           | 4.6           | 5.0           | 5.1           | 6.0           | 6.2           |
| Kent                                                                   | 6.0           | 6.3           | 6.1           | 5.5           | 4.1           | 3.4           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | 3.1           | 3.6           | 4.5           | 4.1           |
| New Castle                                                             | 5.5           | 4.8           | 4.9           | 5.2           | 5.3           | 5.3           | 5.3           | 5.1           | 4.5           | 4.6           | 4.3           | 4.6           | 5.3           | 6.0           | 6.0           | 7.2           | 7.5           |
| Sussex                                                                 | 6.7           | 5.8           | 5.9           | 5.9           | 5.6           | 5.0           | 4.6           | 2.8           | ---           | ---           | ---           | ---           | 3.6           | 3.3           | 2.9           | 3.2           | 3.6           |
| <b>Certain conditions originating in the perinatal period</b>          |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                               | 8.0           | 6.9           | 6.1           | 5.4           | 5.3           | 5.3           | 5.8           | 6.7           | 7.8           | 8.3           | 8.5           | 8.2           | 8.2           | 7.5           | 7.1           | 6.9           | 7.1           |
| Kent                                                                   | 6.3           | 6.1           | 5.2           | 5.3           | 5.5           | 5.6           | 5.9           | 6.8           | 7.2           | 8.0           | 8.2           | 8.2           | 8.0           | 6.6           | 5.2           | 4.9           | 5.4           |
| New Castle                                                             | 8.9           | 7.6           | 6.8           | 5.8           | 5.5           | 5.1           | 5.9           | 6.9           | 8.2           | 8.8           | 9.2           | 8.7           | 8.7           | 8.0           | 7.8           | 7.6           | 7.8           |
| Sussex                                                                 | 6.2           | 4.7           | 4.1           | 3.6           | 4.2           | 5.8           | 5.5           | 5.8           | 7.2           | 6.9           | 6.1           | 6.4           | 6.9           | 6.4           | 6.8           | 6.5           | 6.2           |
| <b>Congenital malformations</b>                                        |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                               | 4.8           | 4.5           | 4.3           | 4.2           | 4.4           | 4.1           | 4.1           | 3.9           | 3.7           | 3.5           | 3.4           | 3.4           | 3.2           | 3.1           | 2.8           | 2.8           | 2.6           |
| Kent                                                                   | 5.8           | 6.4           | 5.2           | 4.7           | 3.6           | 3.5           | 3.3           | 3.2           | 3.3           | 3.9           | 3.5           | 3.4           | 3.0           | 3.4           | 2.8           | 3.2           | 2.9           |
| New Castle                                                             | 4.2           | 3.6           | 3.7           | 3.7           | 4.0           | 3.8           | 3.9           | 3.9           | 3.6           | 3.2           | 3.1           | 3.2           | 3.0           | 2.9           | 2.7           | 2.6           | 2.5           |
| Sussex                                                                 | 6.4           | 5.8           | 6.0           | 5.7           | 6.5           | 5.9           | 5.5           | 4.8           | 4.6           | 4.1           | 4.0           | 3.9           | 3.8           | 3.7           | 3.5           | 3.1           | 2.7           |
| <b>Human immunodeficiency virus (HIV)</b>                              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                               | 9.0           | 11.8          | 14.6          | 16.5          | 16.2          | 14.6          | 12.5          | 9.9           | 8.1           | 8.2           | 8.8           | 8.4           | 8.2           | 7.7           | 7.2           | 6.5           | 6.0           |
| Kent                                                                   | 7.5           | 9.6           | 11.5          | 11.7          | 10.5          | 9.4           | 8.0           | 5.9           | 5.2           | 4.8           | 5.2           | 5.2           | 5.2           | 5.3           | 5.9           | 5.7           | 5.2           |
| New Castle                                                             | 9.9           | 13.0          | 16.2          | 18.8          | 19.0          | 17.2          | 14.9          | 12.1          | 9.8           | 9.9           | 10.8          | 10.7          | 10.5          | 9.6           | 8.8           | 7.7           | 7.1           |
| Sussex                                                                 | 7.2           | 9.1           | 11.8          | 12.3          | 11.0          | 10.0          | 8.3           | 5.9           | 5.2           | 5.8           | 5.5           | 4.3           | 3.7           | 3.9           | 3.5           | 3.9           | 3.8           |
| <b>Accidents (unintentional injuries)</b>                              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                               | 34.8          | 35.4          | 35.7          | 35.4          | 36.1          | 36.4          | 35.8          | 36.0          | 36.9          | 36.4          | 36.0          | 35.9          | 35.2          | 35.3          | 34.9          | 35.7          | 36.1          |
| Kent                                                                   | 41.5          | 38.1          | 39.6          | 38.0          | 35.2          | 35.0          | 37.8          | 37.5          | 38.9          | 37.8          | 37.7          | 38.5          | 39.1          | 40.9          | 39.8          | 40.2          | 38.5          |
| New Castle                                                             | 30.1          | 30.9          | 30.7          | 31.0          | 32.4          | 33.4          | 33.4          | 34.0          | 34.5          | 34.6          | 33.7          | 32.3          | 31.6          | 31.8          | 31.6          | 32.7          | 33.2          |
| Sussex                                                                 | 46.6          | 51.1          | 51.3          | 49.6          | 50.8          | 48.6          | 42.2          | 42.1          | 44.0          | 42.2          | 43.1          | 46.6          | 44.3          | 42.8          | 42.7          | 44.3          | 45.2          |
| <b>Essential (primary) hypertension and hypertensive renal disease</b> |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                               | 3.5           | 3.5           | 3.4           | 3.8           | 3.7           | 4.2           | 4.2           | 4.8           | 5.2           | 5.7           | 5.9           | 6.9           | 7.2           | 6.8           | 6.3           | 6.0           | 5.4           |
| Kent                                                                   | ---           | 5.3           | 5.9           | 5.5           | 5.7           | 5.2           | 4.9           | 4.5           | 5.5           | 6.3           | 6.4           | 7.2           | 9.0           | 9.2           | 7.9           | 7.9           | 7.6           |
| New Castle                                                             | 3.1           | 2.9           | 2.6           | 3.0           | 2.8           | 3.5           | 3.6           | 4.4           | 4.9           | 5.4           | 5.9           | 7.2           | 7.5           | 7.0           | 6.8           | 6.3           | 5.5           |
| Sussex                                                                 | 3.8           | 3.8           | 4.1           | 4.8           | 4.6           | 5.5           | 5.6           | 6.1           | 5.7           | 5.9           | 5.6           | 5.9           | 5.4           | 5.1           | 4.5           | 4.4           | 4.2           |
| <b>Aortic aneurysm and dissection</b>                                  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                                               | 8.9           | 8.4           | 8.4           | 7.1           | 7.0           | 6.7           | 6.5           | 6.4           | 6.6           | 6.3           | 6.7           | 6.4           | 5.8           | 5.1           | 4.5           | 3.7           | 3.4           |
| Kent                                                                   | 9.9           | 9.2           | 9.1           | 7.8           | 7.7           | 8.0           | 8.6           | 9.0           | 9.3           | 9.9           | 10.0          | 9.3           | 8.4           | 7.2           | 5.6           | 4.0           | 3.0           |
| New Castle                                                             | 8.1           | 7.3           | 7.6           | 6.2           | 6.2           | 6.0           | 5.9           | 5.8           | 6.2           | 5.9           | 6.3           | 5.8           | 5.4           | 4.5           | 3.8           | 3.2           | 3.2           |
| Sussex                                                                 | 10.5          | 10.7          | 10.3          | 9.2           | 8.7           | 7.7           | 6.6           | 6.5           | 6.0           | 5.5           | 5.9           | 6.2           | 5.8           | 5.4           | 5.5           | 4.8           | 4.1           |

TABLE F-31 (continued)

| Cause of Death/<br>Area                      | 1989<br>-1993 | 1990<br>-1994 | 1991<br>-1995 | 1992<br>-1996 | 1993<br>-1997 | 1994<br>-1998 | 1995<br>-1999 | 1996<br>-2000 | 1997<br>-2001 | 1998<br>-2002 | 1999<br>-2003 | 2000<br>-2004 | 2001<br>-2005 | 2002<br>-2006 | 2003<br>-2007 | 2004<br>-2008 | 2005<br>-2009 |
|----------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Pneumonitis due to solids and liquids</b> |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                     | 4.4           | 4.1           | 4.2           | 4.5           | 5.2           | 5.7           | 7.0           | 7.8           | 8.9           | 9.1           | 9.7           | 9.0           | 8.3           | 7.1           | 6.4           | 5.4           | 5.2           |
| Kent                                         | ---           | ---           | ---           | ---           | ---           | ---           | 4.5           | 4.8           | 4.1           | 5.0           | 5.9           | 5.3           | 5.4           | 5.0           | 3.9           | 3.4           | 3.5           |
| New Castle                                   | 5.1           | 4.9           | 5.4           | 5.4           | 6.3           | 6.9           | 8.3           | 8.9           | 10.6          | 10.5          | 10.9          | 9.9           | 9.2           | 7.4           | 6.6           | 5.4           | 5.1           |
| Sussex                                       | ---           | ---           | ---           | 3.1           | 3.7           | 4.2           | 5.3           | 7.1           | 7.8           | 8.5           | 9.4           | 9.2           | 7.9           | 7.6           | 7.2           | 6.4           | 6.2           |
| <b>Other diseases of respiratory system</b>  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                     | 6.9           | 7.1           | 7.2           | 7.4           | 7.6           | 7.9           | 7.9           | 8.3           | 8.4           | 8.8           | 8.4           | 8.8           | 8.5           | 8.9           | 8.8           | 9.0           | 8.8           |
| Kent                                         | 5.6           | 5.5           | 5.6           | 4.9           | 5.5           | 6.2           | 7.2           | 9.2           | 8.9           | 9.6           | 9.5           | 9.5           | 9.1           | 10.4          | 10.7          | 10.6          | 10.7          |
| New Castle                                   | 7.2           | 7.0           | 7.0           | 7.2           | 7.5           | 7.4           | 7.5           | 7.8           | 8.1           | 8.3           | 8.2           | 8.8           | 8.7           | 8.7           | 8.3           | 8.9           | 8.6           |
| Sussex                                       | 6.8           | 8.1           | 8.4           | 9.4           | 9.3           | 10.1          | 9.3           | 9.2           | 8.9           | 9.4           | 8.4           | 8.4           | 7.7           | 8.4           | 8.7           | 8.4           | 8.4           |
| <b>Parkinson's disease</b>                   |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                     | 3.3           | 3.5           | 3.4           | 3.5           | 3.4           | 3.8           | 4.0           | 4.6           | 5.1           | 5.5           | 5.5           | 5.5           | 5.7           | 5.5           | 5.6           | 5.7           | 5.6           |
| Kent                                         | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | 4.3           | 4.6           | 4.7           | 4.1           | 4.7           | 4.7           | 4.4           | 4.5           | 5.5           |
| New Castle                                   | 3.8           | 4.2           | 4.2           | 4.1           | 4.0           | 4.3           | 4.4           | 5.0           | 5.5           | 6.0           | 5.9           | 5.9           | 6.2           | 6.1           | 6.3           | 6.3           | 6.0           |
| Sussex                                       | ---           | ---           | ---           | 2.7           | 2.5           | 2.7           | 3.4           | 4.1           | 4.7           | 5.0           | 4.9           | 5.1           | 5.3           | 4.7           | 4.8           | 5.1           | 4.9           |
| <b>Dementia</b>                              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Delaware                                     | 4.7           | 5.3           | 5.7           | 5.6           | 5.9           | 6.4           | 5.8           | 6.5           | 7.2           | 8.5           | 9.5           | 10.6          | 12.2          | 16.2          | 19.9          | 24.8          | 30.1          |
| Kent                                         | 5.0           | 5.6           | 7.2           | 7.0           | 6.9           | 7.4           | 6.8           | 8.6           | 8.8           | 12.6          | 14.0          | 14.6          | 13.2          | 14.4          | 15.4          | 20.8          | 26.6          |
| New Castle                                   | 4.0           | 4.6           | 4.7           | 4.8           | 5.0           | 5.8           | 5.5           | 6.3           | 7.3           | 8.3           | 9.2           | 10.6          | 13.2          | 18.8          | 24.8          | 31.6          | 38.3          |
| Sussex                                       | 6.4           | 7.2           | 7.2           | 6.7           | 7.5           | 7.1           | 5.9           | 5.8           | 5.9           | 6.8           | 7.8           | 8.7           | 9.9           | 12.0          | 12.5          | 13.7          | 16.5          |

AADR\_TRND(2)

**Notes:**

1. Rates per 100,000, adjusted to U.S. 2000 population.
2. See Appendix E for ICD-9 and ICD-10 cause of death codes.
3. "----" indicates rate does not meet standards of reliability or precision; based on fewer than 20 deaths in the numerator.

**Source:**

Delaware Health Statistics Center

TABLE F-32  
FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY RACE AND SEX  
DELAWARE, 1989-2009

| Cause of Death/<br>Race-Sex               | 1989<br>-1993 | 1990<br>-1994 | 1991<br>-1995 | 1992<br>-1996 | 1993<br>-1997 | 1994<br>-1998 | 1995<br>-1999 | 1996<br>-2000 | 1997<br>-2001 | 1998<br>-2002 | 1999<br>-2003 | 2000<br>-2004 | 2001<br>-2005 | 2002<br>-2006 | 2003<br>-2007 | 2004<br>-2008 | 2005<br>-2009 |
|-------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Diseases of the Heart</b>              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                     | 326.1         | 317.0         | 309.1         | 301.5         | 296.8         | 286.5         | 278.6         | 270.1         | 262.1         | 252.1         | 246.7         | 237.8         | 230.2         | 218.0         | 209.5         | 197.5         | 186.3         |
| Male                                      | 408.5         | 399.2         | 389.0         | 382.2         | 378.2         | 363.3         | 348.7         | 341.3         | 328.8         | 312.7         | 304.7         | 295.9         | 284.4         | 270.2         | 263.0         | 250.0         | 235.0         |
| Female                                    | 268.2         | 258.6         | 252.3         | 244.3         | 237.5         | 229.2         | 225.8         | 215.9         | 210.6         | 205.3         | 201.4         | 192.5         | 187.5         | 177.1         | 167.5         | 157.0         | 148.2         |
| Black                                     | 364.1         | 350.5         | 340.8         | 339.0         | 330.7         | 329.4         | 321.5         | 310.6         | 303.8         | 293.3         | 293.9         | 293.2         | 287.5         | 272.3         | 261.9         | 235.4         | 214.8         |
| Male                                      | 444.3         | 423.9         | 410.6         | 415.5         | 402.3         | 404.5         | 393.2         | 377.4         | 361.7         | 351.8         | 351.7         | 355.7         | 340.1         | 329.6         | 316.4         | 284.7         | 256.4         |
| Female                                    | 305.5         | 297.6         | 287.2         | 284.1         | 279.8         | 276.7         | 271.0         | 263.6         | 261.8         | 251.8         | 253.3         | 248.2         | 248.8         | 230.2         | 219.4         | 197.7         | 182.1         |
| <b>Malignant Neoplasms</b>                |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                     | 230.0         | 232.0         | 229.7         | 228.4         | 225.6         | 222.9         | 219.7         | 214.1         | 212.8         | 206.7         | 201.7         | 199.2         | 198.1         | 191.7         | 191.5         | 191.1         | 184.5         |
| Male                                      | 298.3         | 298.9         | 293.5         | 294.1         | 289.0         | 282.3         | 275.3         | 264.8         | 259.5         | 253.3         | 248.0         | 246.4         | 245.1         | 237.8         | 233.5         | 231.9         | 222.4         |
| Female                                    | 190.0         | 190.6         | 190.0         | 188.2         | 186.5         | 186.1         | 185.8         | 182.5         | 182.8         | 176.1         | 171.0         | 167.7         | 166.5         | 160.6         | 163.0         | 163.0         | 158.0         |
| Black                                     | 343.3         | 332.7         | 328.2         | 328.1         | 326.6         | 306.3         | 302.7         | 283.7         | 265.3         | 250.4         | 250.7         | 237.0         | 235.1         | 228.2         | 218.7         | 207.2         | 203.2         |
| Male                                      | 506.6         | 480.2         | 473.3         | 468.0         | 449.2         | 408.4         | 406.7         | 369.8         | 340.2         | 330.0         | 328.8         | 303.9         | 304.9         | 293.7         | 276.4         | 256.9         | 254.8         |
| Female                                    | 244.4         | 244.6         | 240.7         | 245.8         | 253.0         | 246.9         | 243.1         | 234.2         | 221.7         | 205.7         | 204.2         | 195.2         | 191.1         | 185.6         | 180.6         | 173.8         | 169.1         |
| <b>Cerebrovascular Diseases</b>           |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                     | 55.2          | 54.1          | 52.5          | 50.1          | 49.2          | 48.7          | 48.0          | 49.2          | 49.3          | 49.3          | 48.9          | 46.5          | 43.6          | 42.0          | 39.1          | 36.7          | 36.3          |
| Male                                      | 56.2          | 55.9          | 54.6          | 52.5          | 52.0          | 51.6          | 50.0          | 50.5          | 52.0          | 50.9          | 50.5          | 48.9          | 47.3          | 42.8          | 39.0          | 35.7          | 34.1          |
| Female                                    | 54.3          | 52.2          | 50.3          | 47.8          | 46.8          | 46.0          | 45.8          | 47.3          | 46.7          | 47.5          | 47.2          | 44.7          | 41.2          | 41.3          | 38.6          | 36.9          | 37.2          |
| Black                                     | 83.8          | 83.3          | 84.3          | 81.1          | 77.5          | 75.2          | 71.0          | 70.4          | 68.1          | 69.1          | 65.9          | 66.0          | 63.2          | 59.8          | 58.7          | 56.3          | 55.9          |
| Male                                      | 92.2          | 93.9          | 90.6          | 92.6          | 84.7          | 87.5          | 80.5          | 77.8          | 66.2          | 66.6          | 62.8          | 58.9          | 60.4          | 62.4          | 64.8          | 64.0          | 63.9          |
| Female                                    | 76.5          | 75.7          | 79.4          | 72.7          | 71.5          | 65.6          | 62.7          | 64.1          | 66.7          | 67.8          | 65.5          | 67.5          | 63.2          | 57.3          | 54.4          | 51.0          | 50.3          |
| <b>Chronic Lower Respiratory Diseases</b> |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                     | 40.0          | 41.1          | 41.1          | 41.6          | 41.9          | 42.1          | 42.5          | 43.5          | 42.7          | 43.1          | 42.3          | 41.4          | 42.4          | 42.1          | 41.4          | 43.1          | 43.7          |
| Male                                      | 51.4          | 52.5          | 52.8          | 53.6          | 53.5          | 55.6          | 55.5          | 54.5          | 52.3          | 51.1          | 47.8          | 46.1          | 46.9          | 45.6          | 45.2          | 48.1          | 47.8          |
| Female                                    | 34.4          | 35.5          | 35.4          | 35.8          | 36.8          | 36.0          | 36.5          | 38.3          | 38.0          | 38.9          | 39.4          | 38.7          | 39.7          | 39.9          | 38.8          | 39.4          | 40.8          |
| Black                                     | 32.2          | 29.9          | 30.3          | 30.8          | 31.6          | 33.0          | 34.4          | 35.4          | 35.5          | 34.7          | 33.5          | 33.8          | 31.6          | 31.7          | 31.5          | 33.3          | 32.4          |
| Male                                      | 55.9          | 54.9          | 54.1          | 53.6          | 50.2          | 44.3          | 48.7          | 50.9          | 50.4          | 52.4          | 51.1          | 49.3          | 45.3          | 46.4          | 45.2          | 49.7          | 47.0          |
| Female                                    | 17.1          | 14.1          | 15.4          | 17.0          | 20.2          | 25.3          | 26.0          | 25.7          | 25.7          | 23.6          | 22.1          | 23.4          | 23.2          | 23.2          | 23.6          | 24.3          | 24.4          |
| <b>Diabetes mellitus</b>                  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                     | 27.4          | 25.8          | 24.7          | 24.6          | 24.1          | 24.5          | 23.8          | 23.2          | 23.5          | 22.7          | 22.4          | 22.2          | 22.8          | 21.5          | 20.8          | 19.8          | 19.3          |
| Male                                      | 26.6          | 26.2          | 25.9          | 26.5          | 25.6          | 26.2          | 26.6          | 26.0          | 25.7          | 26.0          | 25.8          | 25.8          | 26.4          | 25.6          | 25.5          | 24.0          | 23.1          |
| Female                                    | 27.5          | 25.1          | 23.4          | 23.0          | 23.0          | 23.2          | 21.9          | 21.3          | 21.8          | 20.3          | 19.7          | 19.6          | 20.2          | 18.6          | 17.5          | 16.6          | 16.1          |
| Black                                     | 71.1          | 63.5          | 64.5          | 62.4          | 56.4          | 57.5          | 58.6          | 54.9          | 52.6          | 53.4          | 50.0          | 50.7          | 49.7          | 46.2          | 45.6          | 43.0          | 39.9          |
| Male                                      | 57.8          | 52.5          | 55.1          | 58.4          | 55.0          | 62.3          | 62.4          | 58.8          | 59.0          | 61.4          | 53.8          | 55.0          | 53.2          | 49.6          | 48.3          | 49.1          | 45.2          |
| Female                                    | 78.7          | 69.8          | 69.6          | 64.5          | 57.1          | 55.7          | 57.0          | 53.7          | 49.5          | 49.5          | 47.7          | 48.2          | 47.6          | 44.7          | 43.7          | 38.9          | 36.1          |
| <b>Influenza and pneumonia</b>            |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                     | 32.5          | 33.2          | 32.9          | 32.1          | 31.3          | 32.6          | 30.5          | 30.3          | 29.2          | 26.8          | 22.6          | 21.4          | 18.9          | 17.0          | 15.1          | 14.8          | 14.1          |
| Male                                      | 46.1          | 46.4          | 44.6          | 42.3          | 38.9          | 41.7          | 38.6          | 38.2          | 36.3          | 33.2          | 27.1          | 26.2          | 22.8          | 21.0          | 18.6          | 17.9          | 17.2          |
| Female                                    | 26.2          | 27.0          | 27.1          | 26.8          | 27.0          | 27.6          | 25.8          | 25.9          | 25.1          | 22.9          | 19.7          | 18.5          | 16.4          | 14.5          | 13.0          | 12.8          | 12.1          |
| Black                                     | 39.1          | 36.9          | 38.2          | 40.4          | 37.8          | 35.0          | 31.7          | 29.9          | 25.3          | 22.8          | 19.8          | 20.0          | 17.9          | 17.0          | 15.2          | 14.9          | 12.3          |
| Male                                      | 56.4          | 53.9          | 56.9          | 62.6          | 62.8          | 56.0          | 46.6          | 44.9          | 38.7          | 32.4          | 28.2          | 31.2          | 27.8          | 25.4          | 23.5          | 23.9          | 17.9          |
| Female                                    | 30.4          | 28.6          | 29.6          | 29.5          | 25.6          | 24.0          | 23.1          | 21.5          | 17.3          | 16.6          | 14.5          | 13.8          | 12.2          | 12.5          | 11.2          | 10.4          | 9.6           |

TABLE F-32 (continued)

| Cause of Death/<br>Race-Sex                             | 1989<br>-1993 | 1990<br>-1994 | 1991<br>-1995 | 1992<br>-1996 | 1993<br>-1997 | 1994<br>-1998 | 1995<br>-1999 | 1996<br>-2000 | 1997<br>-2001 | 1998<br>-2002 | 1999<br>-2003 | 2000<br>-2004 | 2001<br>-2005 | 2002<br>-2006 | 2003<br>-2007 | 2004<br>-2008 | 2005<br>-2009 |
|---------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Alzheimer's Disease</b>                              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                                   | 6.9           | 7.6           | 7.4           | 7.6           | 8.0           | 8.2           | 9.8           | 11.5          | 13.8          | 15.3          | 17.1          | 17.5          | 18.6          | 19.1          | 19.8          | 20.3          | 19.6          |
| Male                                                    | 8.0           | 8.5           | 8.1           | 7.7           | 6.9           | 6.9           | 8.9           | 10.0          | 12.4          | 14.3          | 15.2          | 14.9          | 15.8          | 16.3          | 17.2          | 17.6          | 17.4          |
| Female                                                  | 6.5           | 7.2           | 7.1           | 7.5           | 8.4           | 8.8           | 10.3          | 12.1          | 14.6          | 15.9          | 18.2          | 19.0          | 20.2          | 20.4          | 21.2          | 21.7          | 20.6          |
| Black                                                   | ---           | ---           | ---           | ---           | ---           | ---           | 5.8           | 8.2           | 8.7           | 9.7           | 12.6          | 13.9          | 14.1          | 14.2          | 15.3          | 14.0          | 14.4          |
| Male                                                    | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | 13.9          | ---           | ---           | 12.9          | 12.3          | 11.7          |
| Female                                                  | ---           | ---           | ---           | ---           | ---           | ---           | ---           | 8.1           | 8.2           | 8.7           | 12.0          | 13.5          | 15.3          | 15.2          | 16.0          | 14.6          | 15.4          |
| <b>Nephritis, nephrotic syndrome,<br/>and nephrosis</b> |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                                   | 11.5          | 11.6          | 11.7          | 12.1          | 11.4          | 11.5          | 11.3          | 11.2          | 11.1          | 11.9          | 12.2          | 12.7          | 12.5          | 13.1          | 13.2          | 13.8          | 14.0          |
| Male                                                    | 14.9          | 15.7          | 15.5          | 15.9          | 15.1          | 15.7          | 15.2          | 14.9          | 15.3          | 16.7          | 16.5          | 17.5          | 17.6          | 17.7          | 17.7          | 18.1          | 17.5          |
| Female                                                  | 10.1          | 9.7           | 9.8           | 10.5          | 9.5           | 9.3           | 9.3           | 9.2           | 8.7           | 9.1           | 9.7           | 9.7           | 9.5           | 9.9           | 10.2          | 10.8          | 11.6          |
| Black                                                   | 29.8          | 30.6          | 27.4          | 24.9          | 24.7          | 28.1          | 28.4          | 30.9          | 31.6          | 30.2          | 27.7          | 26.7          | 26.9          | 27.8          | 30.3          | 31.4          | 31.9          |
| Male                                                    | 32.6          | 35.2          | 31.7          | 29.7          | 27.5          | 30.8          | 32.7          | 38.6          | 35.5          | 38.6          | 36.9          | 35.9          | 34.5          | 38.6          | 40.5          | 41.1          | 39.6          |
| Female                                                  | 27.4          | 27.1          | 24.0          | 21.4          | 22.6          | 26.1          | 25.9          | 25.9          | 28.7          | 25.3          | 22.0          | 21.5          | 23.0          | 21.7          | 24.5          | 25.9          | 26.8          |
| <b>Septicemia</b>                                       |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                                   | 11.3          | 12.0          | 12.5          | 13.1          | 13.3          | 13.7          | 13.0          | 13.8          | 14.0          | 14.5          | 14.4          | 14.7          | 13.9          | 13.1          | 12.2          | 12.1          | 11.5          |
| Male                                                    | 13.2          | 13.0          | 13.7          | 13.5          | 13.8          | 15.6          | 15.3          | 15.9          | 16.0          | 16.7          | 15.9          | 16.5          | 15.6          | 15.0          | 14.4          | 14.0          | 12.6          |
| Female                                                  | 10.2          | 11.3          | 11.7          | 12.8          | 12.9          | 12.5          | 11.5          | 12.7          | 12.9          | 13.4          | 13.6          | 13.6          | 12.9          | 11.9          | 10.6          | 11.0          | 10.8          |
| Black                                                   | 15.5          | 18.6          | 21.1          | 21.9          | 23.7          | 25.2          | 25.7          | 25.8          | 28.5          | 27.7          | 28.5          | 25.2          | 24.1          | 22.7          | 21.4          | 19.4          | 19.2          |
| Male                                                    | 15.2          | 24.5          | 26.3          | 29.1          | 31.7          | 33.3          | 30.1          | 32.5          | 33.8          | 31.5          | 33.2          | 27.6          | 24.6          | 22.8          | 21.1          | 18.6          | 18.1          |
| Female                                                  | 14.5          | 15.9          | 19.1          | 19.0          | 20.5          | 22.0          | 23.7          | 22.0          | 25.5          | 26.0          | 25.7          | 23.4          | 24.1          | 22.7          | 21.5          | 19.9          | 19.8          |
| <b>Intentional self-harm</b>                            |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                                   | 14.2          | 13.4          | 13.2          | 13.5          | 13.4          | 12.6          | 12.7          | 12.8          | 12.9          | 12.3          | 13.0          | 12.9          | 12.6          | 11.9          | 12.4          | 12.4          | 12.5          |
| Male                                                    | 23.4          | 21.5          | 21.0          | 22.3          | 22.7          | 21.4          | 21.9          | 21.9          | 21.8          | 21.1          | 21.7          | 21.0          | 20.8          | 19.7          | 19.6          | 20.0          | 20.3          |
| Female                                                  | 6.4           | 6.3           | 6.4           | 5.9           | 5.1           | 4.5           | 4.3           | 4.4           | 4.7           | 4.4           | 5.1           | 5.5           | 5.0           | 4.7           | 5.6           | 5.2           | 5.2           |
| Black                                                   | 5.2           | 5.1           | 5.5           | 5.8           | 5.8           | 5.4           | 4.9           | 4.0           | 4.8           | 5.0           | 4.8           | 5.5           | 6.0           | 5.2           | 4.5           | 5.4           | 5.6           |
| Male                                                    | 9.6           | 10.1          | 11.6          | 12.4          | 11.7          | 11.2          | 9.7           | 7.7           | 8.9           | 9.8           | 9.2           | 9.9           | 10.6          | 9.7           | 8.2           | 9.5           | 10.7          |
| Female                                                  | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           |
| <b>Chronic liver disease and cirrhosis</b>              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                                   | 10.8          | 10.0          | 9.1           | 9.4           | 9.1           | 8.9           | 9.1           | 9.5           | 9.0           | 9.5           | 10.0          | 9.9           | 9.8           | 9.6           | 9.0           | 8.5           | 8.8           |
| Male                                                    | 16.4          | 14.9          | 14.2          | 13.7          | 12.5          | 12.2          | 13.0          | 12.6          | 11.8          | 11.6          | 12.1          | 11.5          | 11.8          | 12.4          | 11.8          | 11.7          | 12.4          |
| Female                                                  | 5.9           | 5.7           | 4.8           | 5.7           | 6.0           | 5.9           | 5.7           | 6.7           | 6.5           | 7.7           | 8.1           | 8.5           | 8.0           | 7.2           | 6.6           | 5.7           | 5.5           |
| Black                                                   | 14.7          | 14.2          | 14.7          | 13.5          | 12.6          | 10.7          | 10.0          | 8.5           | 9.0           | 8.9           | 9.3           | 9.1           | 8.0           | 7.2           | 6.4           | 6.3           | 6.1           |
| Male                                                    | 26.0          | 25.1          | 25.9          | 22.2          | 19.2          | 15.8          | 13.1          | 12.0          | 12.1          | 12.7          | 13.7          | 14.2          | 11.9          | 12.0          | 10.7          | 10.8          | 9.8           |
| Female                                                  | ---           | ---           | ---           | ---           | ---           | ---           | 7.1           | ---           | 6.3           | ---           | 5.7           | ---           | ---           | ---           | ---           | ---           | ---           |
| <b>Assault (Homicide)</b>                               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                                   | 3.9           | 3.3           | 3.7           | 3.6           | 3.5           | 3.2           | 3.1           | 2.4           | 2.2           | 2.2           | 2.0           | 2.1           | 2.6           | 2.5           | 2.4           | 2.9           | 3.0           |
| Male                                                    | 5.0           | 4.2           | 4.6           | 4.1           | 4.2           | 3.9           | 3.7           | 2.9           | 2.7           | 2.6           | 2.5           | 2.5           | 3.5           | 3.5           | 3.4           | 4.1           | 4.2           |
| Female                                                  | 2.9           | 2.4           | 3.0           | 3.2           | 2.8           | 2.6           | 2.4           | 1.9           | 1.7           | 1.8           | 1.6           | 1.7           | 1.7           | 1.5           | 1.5           | 1.7           | 1.9           |
| Black                                                   | 14.4          | 13.7          | 11.7          | 12.8          | 12.3          | 12.4          | 11.7          | 11.6          | 8.9           | 8.9           | 8.8           | 9.7           | 11.2          | 13.5          | 14.1          | 16.2          | 16.3          |
| Male                                                    | 21.5          | 20.3          | 18.2          | 20.1          | 19.8          | 18.9          | 18.8          | 18.1          | 14.3          | 14.8          | 15.7          | 16.6          | 20.0          | 24.3          | 25.7          | 30.0          | 30.7          |
| Female                                                  | 8.0           | 7.7           | 6.0           | 6.4           | 5.8           | 6.5           | 5.4           | 5.7           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           |

TABLE F-32 (continued)

| Cause of Death/<br>Race-Sex                                                | 1989<br>-1993 | 1990<br>-1994 | 1991<br>-1995 | 1992<br>-1996 | 1993<br>-1997 | 1994<br>-1998 | 1995<br>-1999 | 1996<br>-2000 | 1997<br>-2001 | 1998<br>-2002 | 1999<br>-2003 | 2000<br>-2004 | 2001<br>-2005 | 2002<br>-2006 | 2003<br>-2007 | 2004<br>-2008 | 2005<br>-2009 |
|----------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Certain conditions originating<br/>in the perinatal period</b>          |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                                                      | 5.2           | 4.5           | 4.0           | 3.3           | 3.2           | 3.2           | 3.3           | 4.2           | 5.1           | 5.8           | 6.2           | 6.1           | 5.6           | 5.0           | 4.7           | 4.4           | 4.2           |
| Male                                                                       | 5.6           | 4.7           | 4.2           | 3.6           | 3.3           | 3.1           | 3.4           | 4.7           | 5.7           | 6.2           | 6.8           | 6.5           | 5.8           | 5.2           | 5.3           | 5.1           | 5.0           |
| Female                                                                     | 4.8           | 4.3           | 3.8           | 2.9           | 3.0           | 3.2           | 3.1           | 3.7           | 4.5           | 5.4           | 5.5           | 5.7           | 5.4           | 4.7           | 4.1           | 3.8           | 3.4           |
| Black                                                                      | 18.0          | 15.1          | 12.9          | 12.0          | 11.7          | 11.9          | 13.9          | 14.6          | 16.6          | 16.4          | 16.0          | 15.0          | 16.4          | 15.0          | 14.6          | 14.2          | 15.0          |
| Male                                                                       | 19.8          | 17.9          | 15.6          | 14.9          | 15.7          | 14.0          | 16.4          | 16.7          | 18.7          | 18.9          | 18.7          | 17.0          | 19.1          | 16.8          | 15.8          | 14.8          | 16.0          |
| Female                                                                     | 16.0          | 12.2          | 10.1          | 9.0           | 7.5           | 9.7           | 11.4          | 12.4          | 14.4          | 14.0          | 13.3          | 13.1          | 13.8          | 13.1          | 13.5          | 13.6          | 14.1          |
| <b>Congenital malformations</b>                                            |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                                                      | 4.7           | 4.3           | 4.4           | 4.5           | 4.6           | 4.2           | 4.2           | 4.0           | 3.7           | 3.3           | 3.2           | 3.3           | 3.0           | 3.0           | 2.8           | 2.7           | 2.6           |
| Male                                                                       | 4.9           | 4.8           | 4.9           | 4.9           | 4.7           | 4.2           | 4.3           | 4.2           | 3.7           | 3.5           | 3.9           | 3.7           | 3.3           | 3.2           | 2.9           | 2.7           | 2.4           |
| Female                                                                     | 4.7           | 3.8           | 3.9           | 4.2           | 4.6           | 4.3           | 4.2           | 3.9           | 3.7           | 3.1           | 2.7           | 2.9           | 2.7           | 2.8           | 2.7           | 2.8           | 2.7           |
| Black                                                                      | 5.1           | 5.1           | 3.9           | 3.1           | 3.2           | 3.4           | 3.4           | 3.5           | 3.9           | 4.0           | 3.6           | 3.7           | 3.6           | 3.3           | 2.9           | 3.0           | 2.6           |
| Male                                                                       | 4.9           | 4.8           | 4.9           | 4.9           | 4.7           | 4.2           | 4.3           | 4.2           | 3.7           | 3.5           | 3.9           | 3.7           | 3.3           | 3.2           | 2.9           | 2.7           | 2.4           |
| Female                                                                     | 4.7           | 3.8           | 3.9           | 4.2           | 4.6           | 4.3           | 4.2           | 3.9           | 3.7           | 3.1           | 2.7           | 2.9           | 2.7           | 2.8           | 2.7           | 2.8           | 2.7           |
| <b>Human immunodeficiency virus (HIV)</b>                                  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                                                      | 5.6           | 6.6           | 7.7           | 8.1           | 7.2           | 5.9           | 4.7           | 3.0           | 2.0           | 2.2           | 2.6           | 2.5           | 2.3           | 2.3           | 2.1           | 2.0           | 1.8           |
| Male                                                                       | 10.4          | 12.1          | 13.7          | 14.2          | 12.8          | 10.6          | 8.4           | 5.4           | 3.6           | 3.7           | 4.4           | 3.9           | 3.6           | 3.5           | 3.4           | 3.0           | 2.9           |
| Female                                                                     | ---           | ---           | 1.8           | 2.0           | 1.7           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           |
| Black                                                                      | 26.7          | 37.7          | 48.8          | 57.7          | 59.3          | 55.5          | 48.8          | 41.8          | 36.1          | 35.1          | 35.9          | 34.8          | 33.7          | 31.0          | 29.0          | 26.0          | 23.7          |
| Male                                                                       | 46.4          | 65.1          | 83.0          | 97.0          | 97.3          | 93.3          | 80.3          | 66.6          | 56.2          | 55.1          | 54.0          | 51.7          | 50.5          | 45.5          | 39.6          | 32.4          | 29.0          |
| Female                                                                     | 10.1          | 14.7          | 20.0          | 24.4          | 27.1          | 23.6          | 22.0          | 20.8          | 19.0          | 18.3          | 20.7          | 20.9          | 19.9          | 19.2          | 20.5          | 21.2          | 19.6          |
| <b>Accidents (unintentional injuries)</b>                                  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                                                      | 34.0          | 34.6          | 34.1          | 33.9          | 34.8          | 36.2          | 36.1          | 37.3          | 38.2          | 37.5          | 37.2          | 37.4          | 37.3          | 37.9          | 38.1          | 39.6          | 40.2          |
| Male                                                                       | 48.0          | 51.7          | 51.3          | 49.8          | 50.2          | 51.1          | 48.4          | 50.1          | 50.8          | 50.5          | 51.3          | 51.5          | 51.7          | 53.0          | 54.2          | 55.4          | 56.6          |
| Female                                                                     | 21.8          | 20.1          | 18.8          | 19.6          | 20.8          | 22.3          | 24.2          | 25.4          | 26.5          | 25.6          | 24.2          | 24.7          | 24.1          | 23.9          | 23.1          | 24.8          | 24.8          |
| Black                                                                      | 41.7          | 43.8          | 46.3          | 44.9          | 44.5          | 39.9          | 36.5          | 34.0          | 35.9          | 37.0          | 36.7          | 34.7          | 31.6          | 29.2          | 26.0          | 24.0          | 24.4          |
| Male                                                                       | 67.0          | 70.8          | 74.8          | 71.5          | 68.2          | 60.9          | 56.7          | 52.8          | 52.4          | 55.9          | 55.2          | 49.5          | 46.3          | 43.6          | 37.7          | 34.0          | 35.3          |
| Female                                                                     | 23.4          | 24.3          | 26.8          | 26.2          | 27.8          | 24.0          | 21.4          | 18.5          | 21.8          | 20.9          | 21.4          | 21.6          | 19.4          | 17.4          | 16.4          | 15.2          | 15.2          |
| <b>Essential (primary) hypertension<br/>and hypertensive renal disease</b> |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                                                      | 2.7           | 2.7           | 2.5           | 2.8           | 2.9           | 3.5           | 3.5           | 4.2           | 4.5           | 5.0           | 5.1           | 5.8           | 6.0           | 5.7           | 5.3           | 4.8           | 4.4           |
| Male                                                                       | 2.5           | 2.3           | 2.4           | 2.5           | 2.9           | 3.7           | 3.8           | 4.3           | 4.4           | 4.7           | 5.0           | 5.3           | 5.7           | 5.5           | 4.9           | 4.4           | 4.5           |
| Female                                                                     | 2.7           | 2.9           | 2.7           | 3.0           | 2.9           | 3.4           | 3.3           | 4.0           | 4.3           | 5.0           | 5.0           | 5.8           | 6.1           | 5.8           | 5.4           | 4.8           | 4.3           |
| Black                                                                      | 10.1          | 10.0          | 10.1          | 10.7          | 9.7           | 9.9           | 9.8           | 9.9           | 10.4          | 11.3          | 12.0          | 15.2          | 16.1          | 14.9          | 13.9          | 14.2          | 11.4          |
| Male                                                                       | ---           | ---           | ---           | ---           | ---           | ---           | 12.7          | 12.9          | 13.0          | 11.7          | 13.9          | 19.4          | 19.9          | 18.9          | 19.5          | 17.5          | 11.7          |
| Female                                                                     | 10.7          | 10.7          | 11.2          | 11.2          | 9.7           | 9.4           | 8.4           | 8.1           | 9.1           | 10.7          | 10.8          | 12.8          | 14.0          | 12.2          | 10.1          | 11.5          | 10.2          |
| <b>Aortic aneurysm and dissection</b>                                      |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                                                      | 9.0           | 8.6           | 8.4           | 7.0           | 7.0           | 6.7           | 6.5           | 6.5           | 6.8           | 6.4           | 6.8           | 6.3           | 5.8           | 5.0           | 4.4           | 3.7           | 3.4           |
| Male                                                                       | 15.2          | 14.1          | 13.6          | 11.3          | 11.3          | 10.8          | 10.6          | 10.4          | 11.3          | 10.0          | 9.6           | 8.8           | 8.3           | 6.9           | 6.2           | 5.5           | 5.1           |
| Female                                                                     | 5.0           | 5.0           | 5.0           | 4.3           | 4.3           | 4.1           | 3.9           | 4.0           | 3.9           | 4.2           | 4.8           | 4.4           | 4.0           | 3.6           | 2.9           | 2.3           | 2.1           |
| Black                                                                      | 8.3           | 6.7           | 8.4           | 7.5           | 6.6           | 6.1           | 5.6           | 5.0           | 5.0           | 5.5           | 5.9           | 6.8           | 6.3           | 5.3           | 5.0           | 4.0           | 3.6           |
| Male                                                                       | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           |
| Female                                                                     | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | 6.9           | 6.4           | ---           | ---           | ---           | ---           |

TABLE F-32 (continued)

| Cause of Death/<br>Race-Sex                  | 1989<br>-1993 | 1990<br>-1994 | 1991<br>-1995 | 1992<br>-1996 | 1993<br>-1997 | 1994<br>-1998 | 1995<br>-1999 | 1996<br>-2000 | 1997<br>-2001 | 1998<br>-2002 | 1999<br>-2003 | 2000<br>-2004 | 2001<br>-2005 | 2002<br>-2006 | 2003<br>-2007 | 2004<br>-2008 | 2005<br>-2009 |
|----------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Pneumonitis due to solids and liquids</b> |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                        | 4.3           | 4.0           | 4.1           | 4.3           | 5.0           | 5.4           | 6.8           | 7.5           | 8.5           | 8.9           | 9.4           | 8.6           | 7.9           | 6.8           | 6.1           | 5.4           | 5.2           |
| Male                                         | 5.2           | 5.3           | 5.8           | 5.8           | 7.3           | 8.8           | 10.1          | 10.5          | 11.8          | 11.5          | 11.7          | 10.6          | 9.6           | 8.0           | 7.5           | 6.4           | 6.4           |
| Female                                       | 3.8           | 3.3           | 3.3           | 3.6           | 4.0           | 3.8           | 5.1           | 5.8           | 6.7           | 7.3           | 8.0           | 7.4           | 6.8           | 6.0           | 5.2           | 4.6           | 4.3           |
| Black                                        | ---           | ---           | ---           | 6.0           | 6.4           | 7.4           | 8.8           | 10.4          | 11.2          | 10.3          | 11.5          | 10.4          | 10.4          | 8.8           | 7.9           | 5.5           | 5.3           |
| Male                                         | ---           | ---           | ---           | ---           | ---           | ---           | ---           | 15.4          | 19.7          | 17.7          | 19.6          | 18.1          | 17.6          | 14.7          | 12.5          | ---           | ---           |
| Female                                       | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | 6.7           | ---           | 6.6           | ---           | ---           | ---           | ---           |
| <b>Other diseases of respiratory system</b>  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                        | 6.4           | 6.7           | 7.1           | 7.3           | 7.6           | 8.1           | 8.2           | 8.5           | 8.6           | 8.8           | 8.5           | 8.9           | 8.6           | 9.1           | 9.0           | 9.0           | 8.7           |
| Male                                         | 8.5           | 10.2          | 9.6           | 10.3          | 10.4          | 10.7          | 10.0          | 10.6          | 10.2          | 9.8           | 9.7           | 10.1          | 10.1          | 11.3          | 11.0          | 10.4          | 10.3          |
| Female                                       | 5.1           | 4.6           | 5.4           | 5.5           | 5.7           | 6.2           | 6.6           | 7.0           | 7.3           | 8.1           | 7.8           | 8.1           | 7.7           | 7.7           | 7.5           | 8.0           | 7.6           |
| Black                                        | 9.4           | 8.7           | 7.6           | 7.4           | 7.6           | 6.7           | 6.1           | 6.9           | 7.1           | 7.8           | 7.2           | 7.3           | 7.0           | 6.8           | 7.2           | 9.1           | 9.6           |
| Male                                         | ---           | 12.8          | 11.6          | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | 8.9           | 10.3          | 9.4           | 9.5           | 11.1          | 12.4          |
| Female                                       | ---           | ---           | ---           | ---           | ---           | ---           | ---           | 7.9           | 8.1           | 7.6           | 6.4           | 6.3           | ---           | 5.4           | 5.8           | 7.8           | 8.1           |
| <b>Parkinson's disease</b>                   |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                        | 3.5           | 3.7           | 3.6           | 3.7           | 3.6           | 3.9           | 4.3           | 4.9           | 5.5           | 6.0           | 5.9           | 5.9           | 6.1           | 5.8           | 6.0           | 6.1           | 6.0           |
| Male                                         | 6.1           | 7.1           | 6.5           | 6.3           | 5.9           | 6.1           | 6.0           | 6.8           | 8.0           | 8.5           | 8.7           | 8.9           | 9.2           | 8.9           | 9.1           | 8.9           | 8.4           |
| Female                                       | 2.0           | 1.9           | 2.0           | 2.2           | 2.3           | 2.8           | 3.4           | 3.9           | 4.2           | 4.6           | 4.3           | 4.2           | 4.4           | 4.1           | 4.2           | 4.4           | 4.6           |
| Black                                        | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           |
| Male                                         | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           |
| Female                                       | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           |
| <b>Dementia</b>                              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| White                                        | 5.1           | 5.6           | 6.0           | 5.8           | 6.2           | 6.6           | 6.1           | 6.6           | 7.4           | 8.6           | 9.5           | 10.2          | 11.9          | 15.6          | 18.9          | 24.0          | 29.4          |
| Male                                         | 5.7           | 6.5           | 7.5           | 7.1           | 7.3           | 7.5           | 7.0           | 7.9           | 7.8           | 7.9           | 8.4           | 8.8           | 9.5           | 13.0          | 15.8          | 20.2          | 25.1          |
| Female                                       | 4.8           | 5.1           | 5.2           | 5.2           | 5.6           | 6.0           | 5.6           | 6.1           | 7.2           | 8.9           | 10.1          | 10.9          | 13.1          | 16.9          | 20.6          | 25.9          | 31.7          |
| Black                                        | ---           | ---           | ---           | ---           | ---           | ---           | ---           | 6.0           | 5.7           | 8.6           | 10.2          | 15.1          | 16.0          | 22.6          | 29.3          | 33.3          | 35.8          |
| Male                                         | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | 18.8          | 18.0          | 22.0          | 21.8          | 28.6          | 28.1          | 33.8          | 38.9          |
| Female                                       | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | ---           | 12.3          | 13.3          | 19.7          | 29.6          | 33.0          | 33.9          |

AADR\_TRND(3)

**Notes:**

1. Rates per 100,000, adjusted to U.S. 2000 population.
2. See Appendix E for ICD-9 and ICD-10 cause of death codes.
3. "----" indicates rate does not meet standards of reliability or precision; based on fewer than 20 deaths in the numerator.

**Source:**

Delaware Health Statistics Center