

Davidson County Mortality Report, 2003



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Board of Health

William N. Hance, J.D.
Ruth Stewart, M.D.
Samuel Okpaku, M.D., Ph.D
Janie E. Parmley, R.N.
Henry W. Foster, Jr., M.D.
Margaret L. Behm, J.D.



Stephanie B. C. Bailey, M.D., M.S.H.S.A.
Director of Health

Brook McKelvey, M.A., M.P.H

Burns Rogers, Ph. D.

Angela Caruthers, A.S.

Line of Business: Epidemiology, Research, and Response

For more information, please contact:
Division of Epidemiology and Research
Metro Public Health Department
311 23rd Avenue North
Nashville, TN 37203
Telephone: (615) 340-2149 Fax: (615) 340-2292
Email: nancy.horner@nashville.gov
Web Site: <http://healthweb.nashville.org/>

Davidson County Mortality Report, 2003

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Selected Highlights

2003 Mortality for Davidson County

Deaths by Sex, Race, and Age

In 2003, there were 5,187 deaths among Davidson County residents. Of these, 2,533 or 48.8% were male and 2,654 or 51.2% were female. Nearly three-fourths of the deaths were White (74.6%) while 24.8% were Black, and less than 1.0% were of another race or unidentified. Nearly 69% of all deaths among Davidson County residents were of persons aged 65 and older. Nearly 41% of males died before age 65 compared to 23% of females.

Death Rates by Sex and Race

The 2003 crude death rate (number of deaths per 100,000 population) in Davidson County was 890.5 overall; 893.0 for males and 888.2 for females; 955.7 for Whites and 818.4 for Blacks. When stratified by sex and race, White females had the highest death rate (980.8), while Black females had the lowest death rate (747.7).

Infant Mortality

There were 69 deaths among children less than one year old in Davidson County in 2003. The infant mortality rate (infant deaths per 1,000 live births) was 6.0 for Whites and 11.9 for Blacks. Black infants died at a rate that was twice as high as the rate for Whites. The overall infant mortality rate (7.8) in 2003 was 24.3% lower than the rate in 2002.

Leading Causes of Death

The three leading causes of death among Davidson County residents in 2003 were heart disease, cancer, and stroke. These 3 causes accounted for nearly 55% of all the deaths in the county in 2003. The other leading causes of death, based on age-adjusted death rates, were chronic lower respiratory diseases, accidents, Alzheimer's disease, diabetes, influenza and pneumonia, nephritis, and chronic liver disease. Males were more likely to die due to HIV-related disease, homicide, and suicide than females, while females were more likely to die from Alzheimer's disease, nephritis, and hypertension. Blacks were more likely to die due to HIV-related disease and homicide than Whites, while Whites were more likely to die due to suicide and chronic liver disease.

Comparison with Tennessee and United States

In 2003, the age-adjusted death rate for all causes in Davidson County was lower (2.6%) than the corresponding rate for Tennessee. Similarly, when age-adjusted rates for sex and racial categories were compared, Davidson County rates were lower than Tennessee rates with the exceptions of the death rates for all Blacks and Black males. Compared to the rates for the United States, the age-adjusted death rates for Davidson County and for each race and sex category were substantially higher. The age-adjusted rate for stroke in Davidson County was comparable to the Tennessee rate. The county age-adjusted death rates for Alzheimer's disease, influenza and pneumonia, accidents, chronic lower respiratory diseases, heart disease, cancer, and diabetes were all lower than the rates for the state. The age-adjusted death rates for nine of the ten leading causes of death in Davidson County were higher than the comparable rates for the United States; the one exception was nephritis. For the 6 leading causes of death and infant mortality for which there is a corresponding Healthy People 2010 objective, the Davidson County rate falls short of each objective goal with the exception of diabetes.

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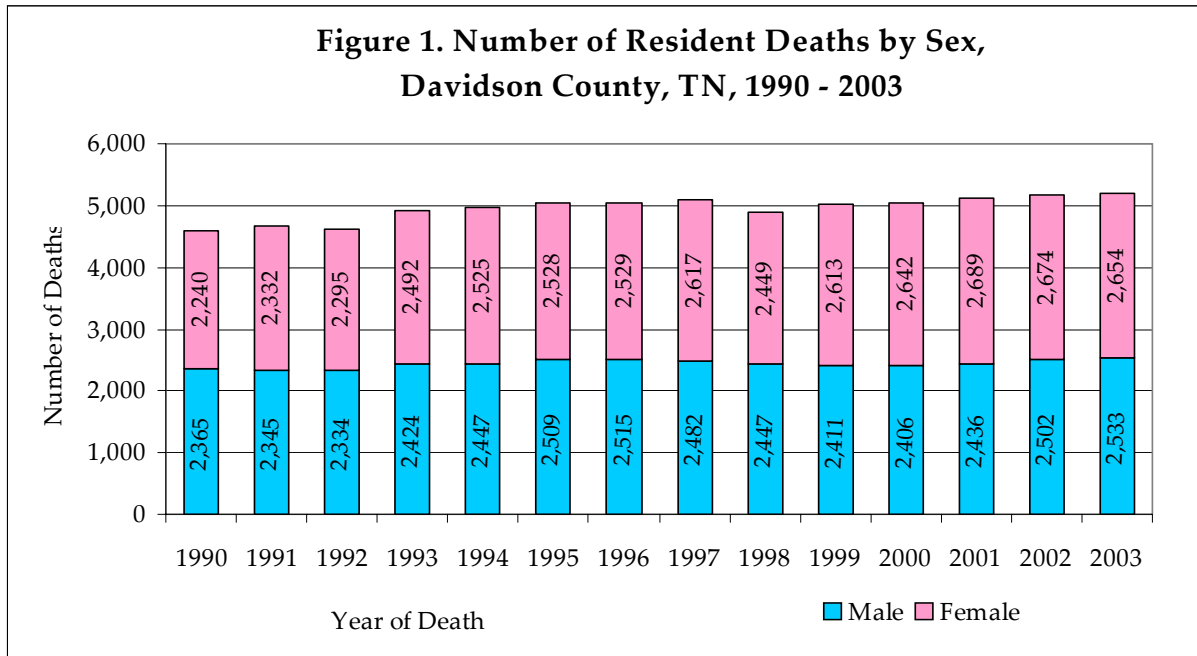
Deaths and Deaths by Sex, Race, and Age

Number of Deaths by Sex, Race, and Age

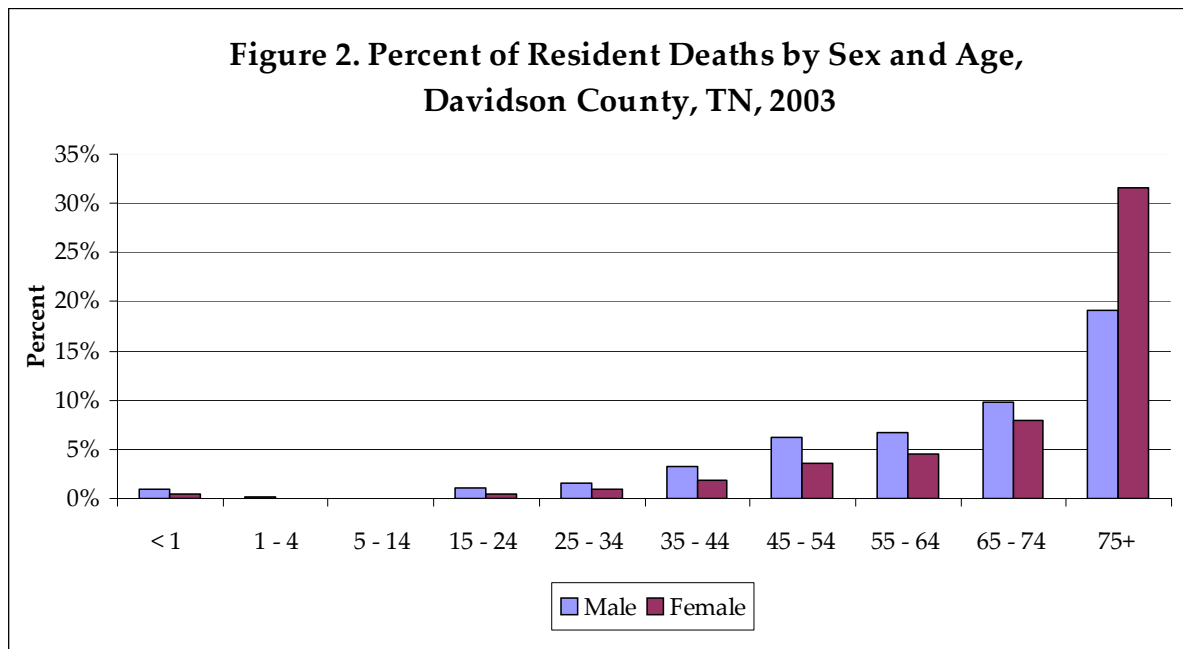
In 2003, there were 5,187 deaths among residents of Davidson County. Of these, 2,533 (48.8%) were males and 2,654 (51.2%) were females. Examining death by race shows that 3,868 (74.6%) deaths were White, 1,285 (24.8%) deaths were Black, and 34 (0.7%) were of another race or unidentified.

This distribution by sex and race closely parallels the demographic distribution of the general population. According to the 2000 census, the population of Davidson County was 569,891. Population estimates provided by the Tennessee Department of Health (TDH) for the year 2003 indicate 582,462 persons living in Davidson County, a 2.2% increase since the 2000 census. In 2000, the racial composition was approximately 69% White, 26% Black, and 7.1% other races. Between the year 2000 and 2003, the population proportion for both Blacks (27.0%) and Whites (69.5%) increased, while the proportion for other races (3.6%) decreased. The distribution by sex is estimated to be the same as in 2000, approximately 48% male and 52% female. There is no difference in the percentage of persons aged 65 and older (11.1%) from the year 2000 to the year 2003.

The number of deaths in Davidson County has consistently remained around 5,000 deaths per year since 1993. Since 1999, there has been a slight increase in the number of deaths each year, in proportion with population increases. (See Figure 1)

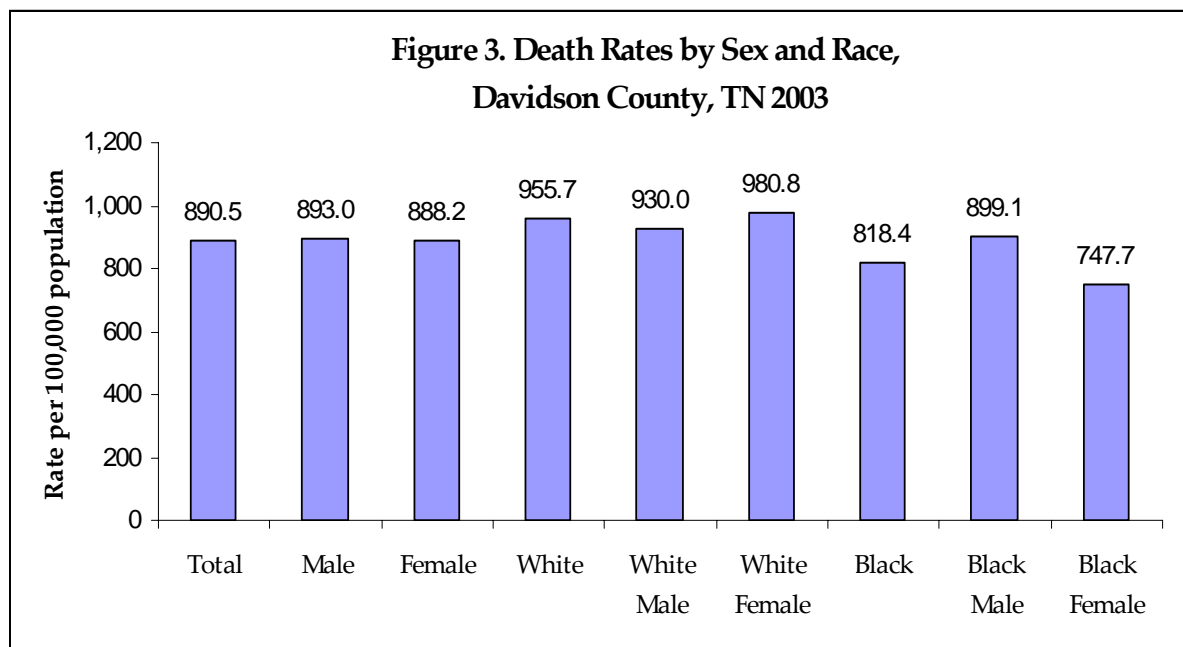


Nearly 69% of all Davidson County resident deaths in 2003 were of persons aged 65 and older. Nearly 41% of males died before reaching age 65 compared to 23% of females. (See Figure 2 on page 2)

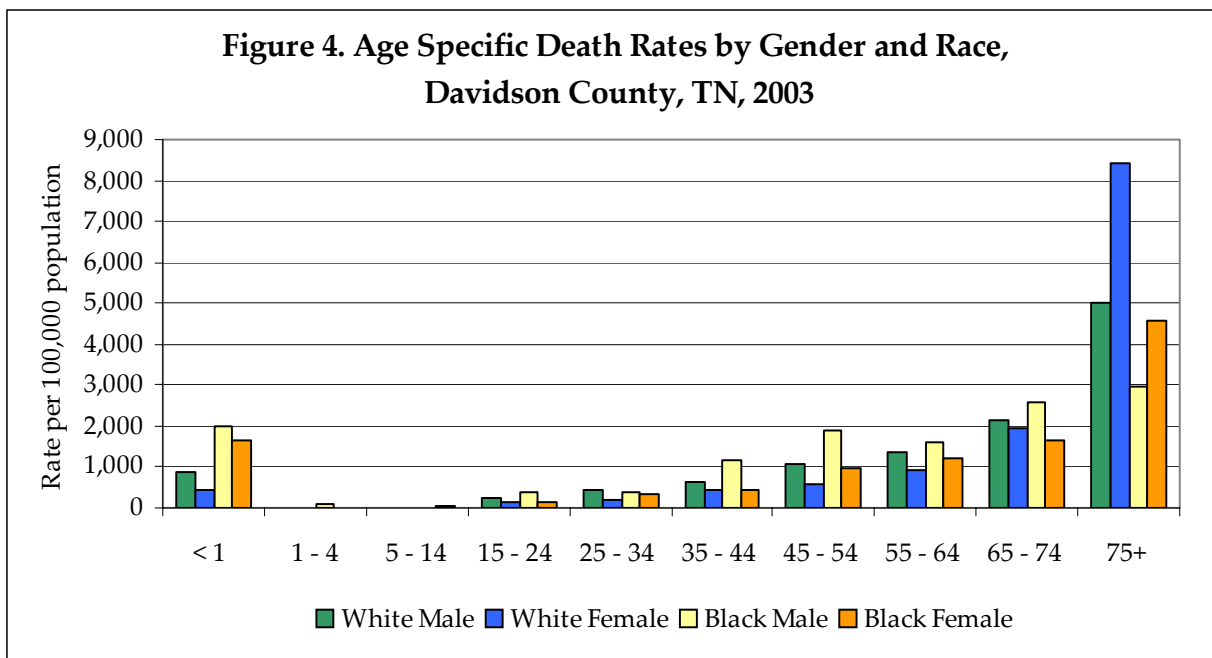


Crude Death Rates by Sex, Race, and Age

The 2003 Davidson County crude death rates (deaths per 100,000 population) by sex and race are shown in Figure 3. The death rate for males (893.0) and females (888.2) were nearly equivalent. The crude death rate for Whites (955.7) was 16.8% higher than the crude death rate for Blacks (818.4). White females had the highest death rate (980.8), while Black females had the lowest death rate (747.7).



Age-specific mortality rates for Davidson County residents during 2003 are depicted in Figure 4. Following the typical J-shaped curve, mortality rates are elevated in the first year of life. This elevation drops dramatically after age 1 year then slowly increases until age 65, when the mortality rate increases sharply. Examining the data by age, sex, and race, reveals that Black males have the highest death rate in each age category with three exceptions. In the 5 to 14 age group, Black females have the highest death rate. White males have the highest death rate in the 25 to 34 age grouping, and White females have the highest death rate in the 75+ age group. Among infants less than one year of age, Black males and females die at a much higher rate than White males and females.

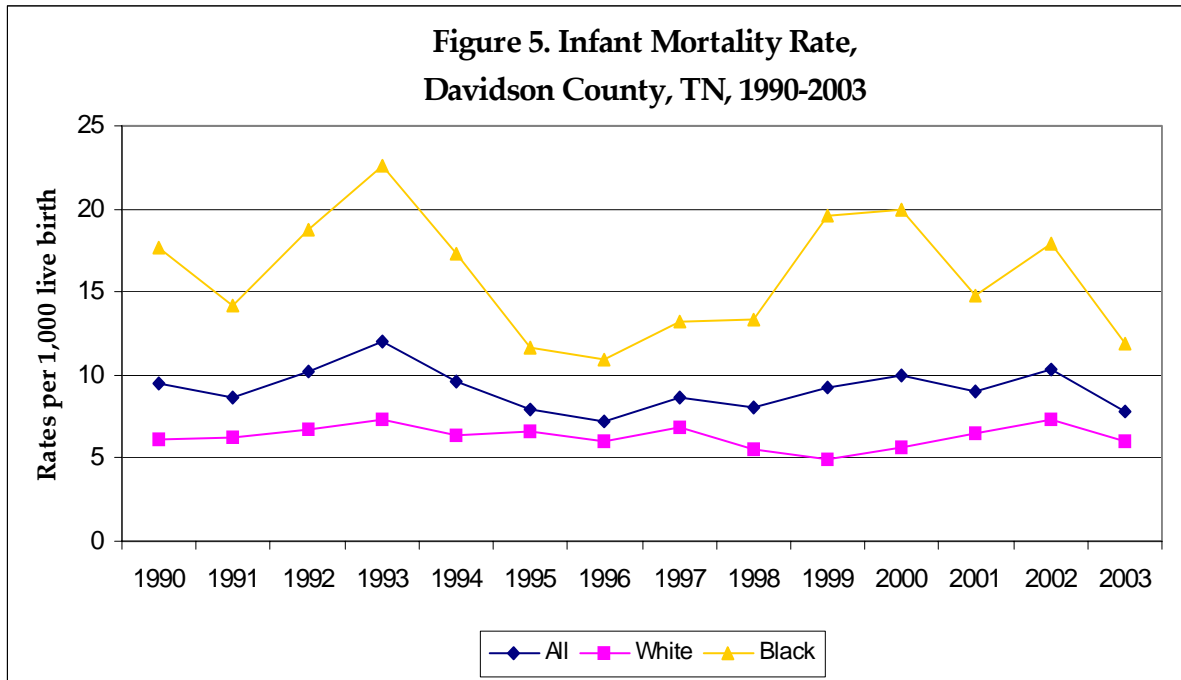


Infant Mortality

In 2003, there were 69 infants who died before reaching their first birthday, resulting in an infant mortality rate of 7.8 deaths per 1,000 live births. The infant mortality rate for Whites in 2003 was 6.0 deaths per 1,000 live births, while the rate for Blacks was 11.9 deaths per 1,000 live births. Black infants died at a rate nearly twice the rate for Whites.

The overall infant mortality rate in 2003 was 24.3% lower than the rate in 2002 (See Figure 5 on page 4). Decreases in infant mortality are seen among both Blacks and Whites. The White infant mortality rate in 2003 was 17.8% lower than the rate for Whites in 2002, and the rate for Blacks was 33.5% lower than the rate from the previous year.

Although the most recent data show a decrease in infant mortality rates since 1990, Black infants have consistently died at a rate 2 to 3 times higher than the rate for White infants (See Figure 5 on page 4).



Leading Causes of Death

Ten Leading Causes of Death in 2003

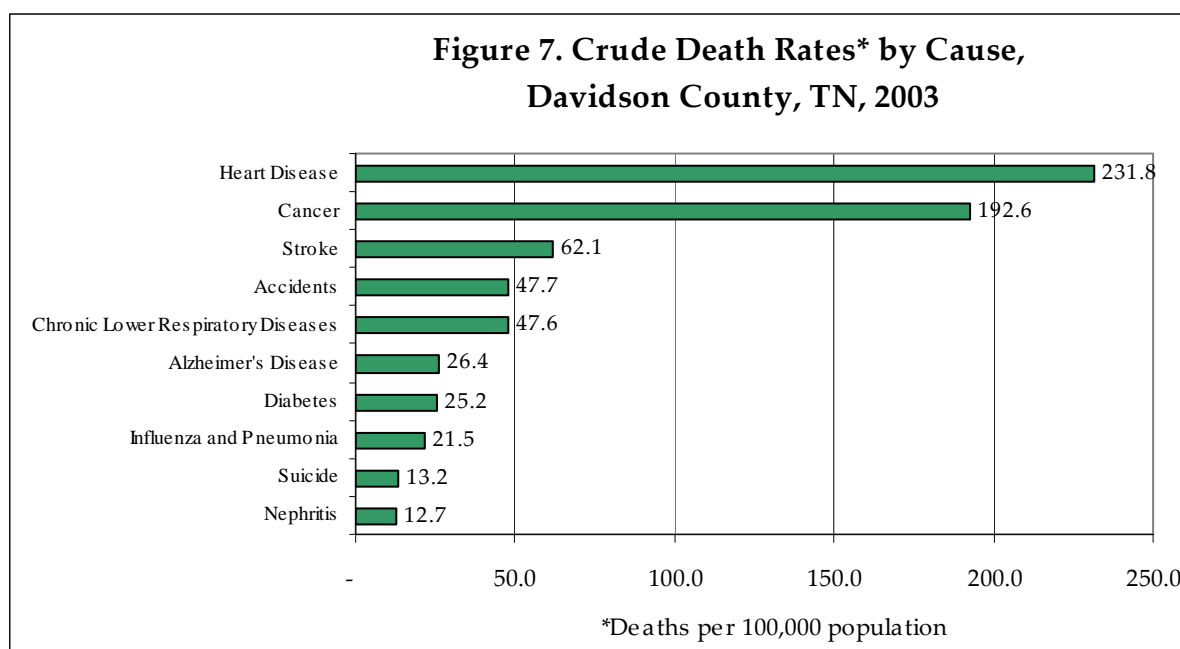
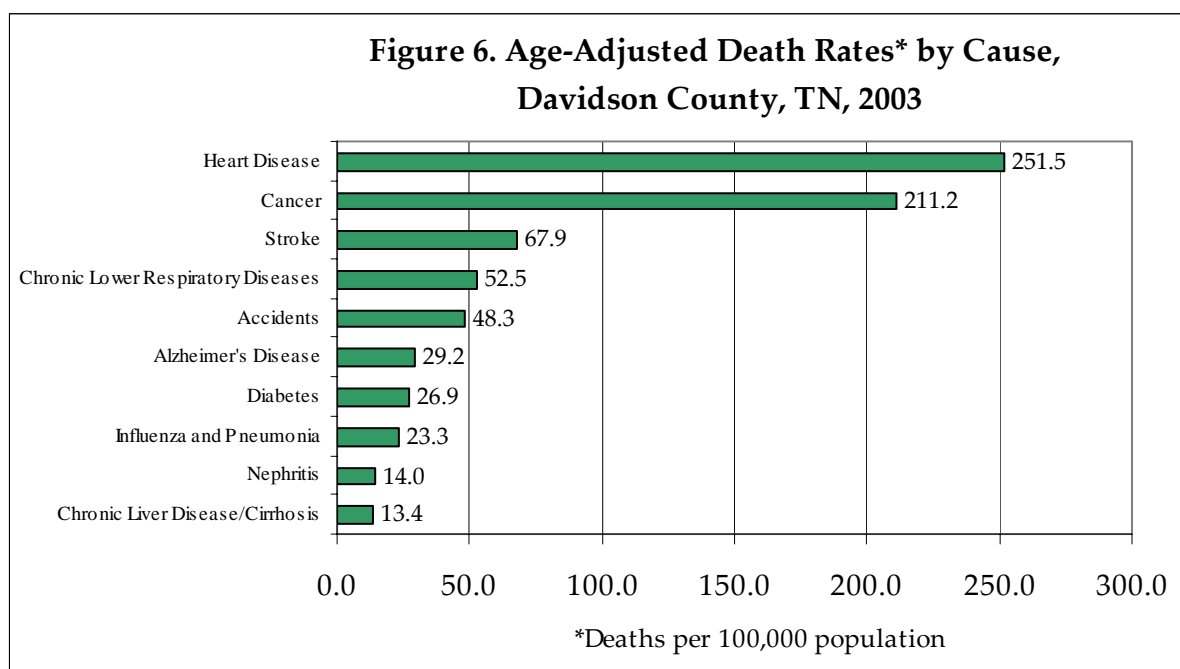
This report uses age-adjusted death rates to identify the ten leading causes of death. Table 1 presents the leading causes of death among Davidson County residents in 2003 by the age-adjusted rate, crude rate, and by the number of years of potential life lost. Years of potential life lost indicates the relative years of life lost for a specific cause of death by subtracting a person's age at death from 75.

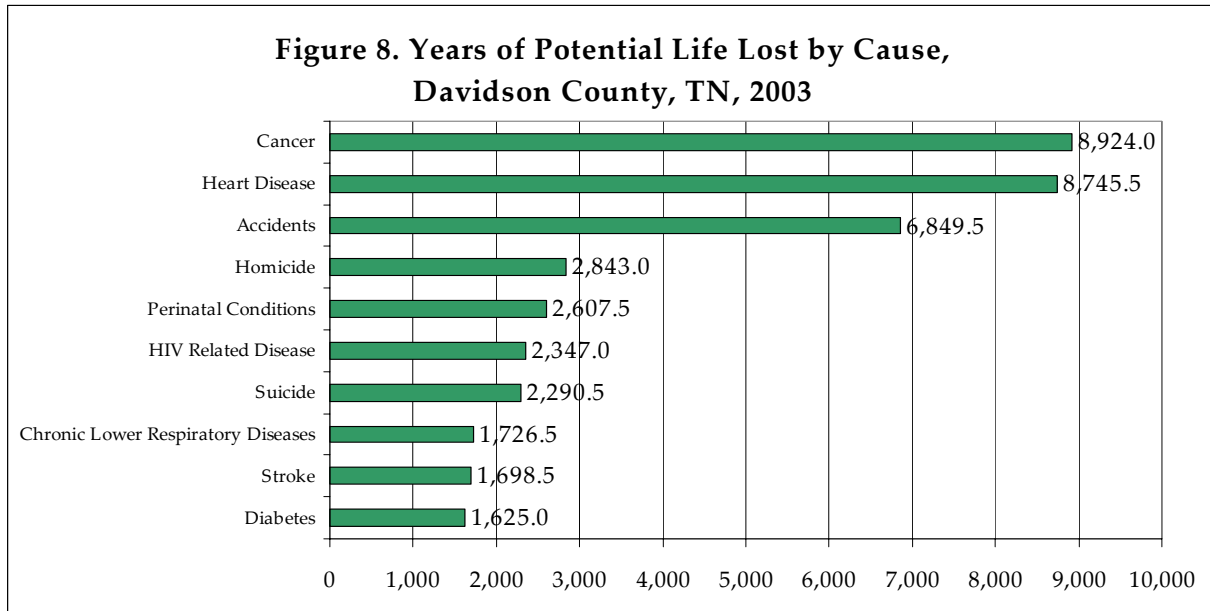
Table 1. Rank of Leading Causes of Death, Davidson County, TN, 2003

Cause of Death	Age-Adjusted Rate	Crude Rate	Years of Potential Life Lost
Heart Disease	1	1	2
Cancer	2	2	1
Stroke	3	3	9
Chronic Lower Respiratory Diseases	4	5	8
Accidents	5	4	3
Alzheimer's Disease	6	6	30
Diabetes	7	7	10
Influenza and Pneumonia	8	8	14
Nephritis	9	12	17
Chronic Liver Disease/Cirrhosis	10	11	12

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As Table 1 indicates, the ranking of the ten leading causes of death differs among age-adjusted and crude rates and years of potential life lost. Heart disease and cancer lead in all three categories. While heart disease has the highest age-adjusted and crude rates, more years of potential life are lost due to cancer. Figures 6, 7, and 8 (See Figure 8 on page 6) illustrate the ten leading causes of death among Davidson County residents in 2003 ranked by the age-adjusted rate, crude rate, and the years of potential life lost. It should be noted that while the three leading causes of death based on both crude and age-adjusted rates are heart disease, cancer, and stroke respectively, cancer, heart disease, and accidents account for the most years of potential life lost.

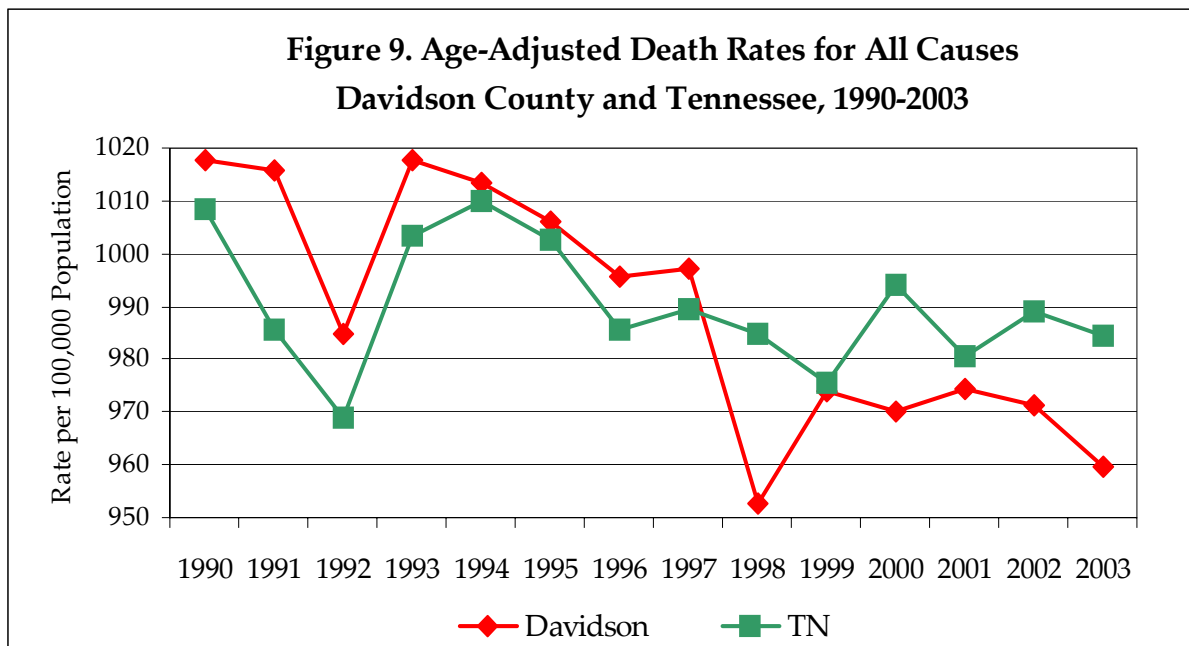




1990-2003 Age-Adjusted Rates

The following section describes the relationship of age-adjusted death rates for all causes in Davidson County compared to Tennessee by sex and race.

Figure 9 illustrates that the death rate from all causes in Davidson County mirrored that for the entire state for the years 1990-1997. During this period, the age-adjusted death rate in Davidson County exceeded that of the state. In 1998, there was a notable drop in the Davidson County death rate and since that year, the age-adjusted death rate in Davidson County has remained below the corresponding rate for Tennessee. In 2003, the age-adjusted death rate in Davidson County was 2.5% below that year for Tennessee.



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As demonstrated in Figure 10, the death rates for men, both in Davidson County and across Tennessee, greatly exceed the rates for females. While the age-adjusted death rates for men have declined steadily since 1990, the age-adjusted rates for women have been more constant yet display a slight overall increase until 2001. Since 2001, age-adjusted death rates for females in Davidson County have declined.

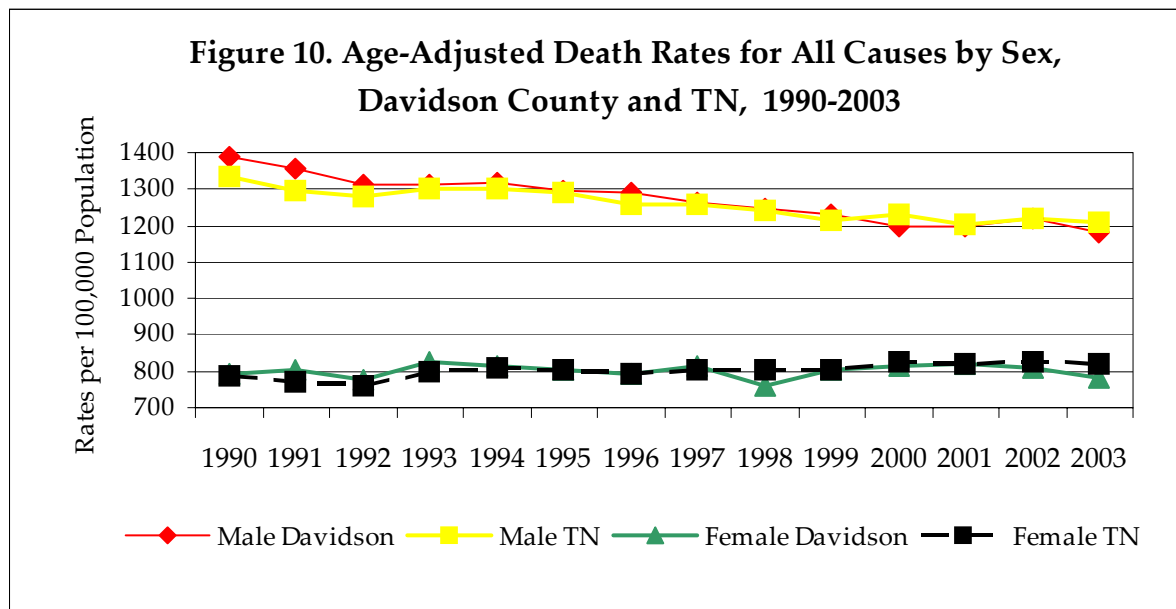
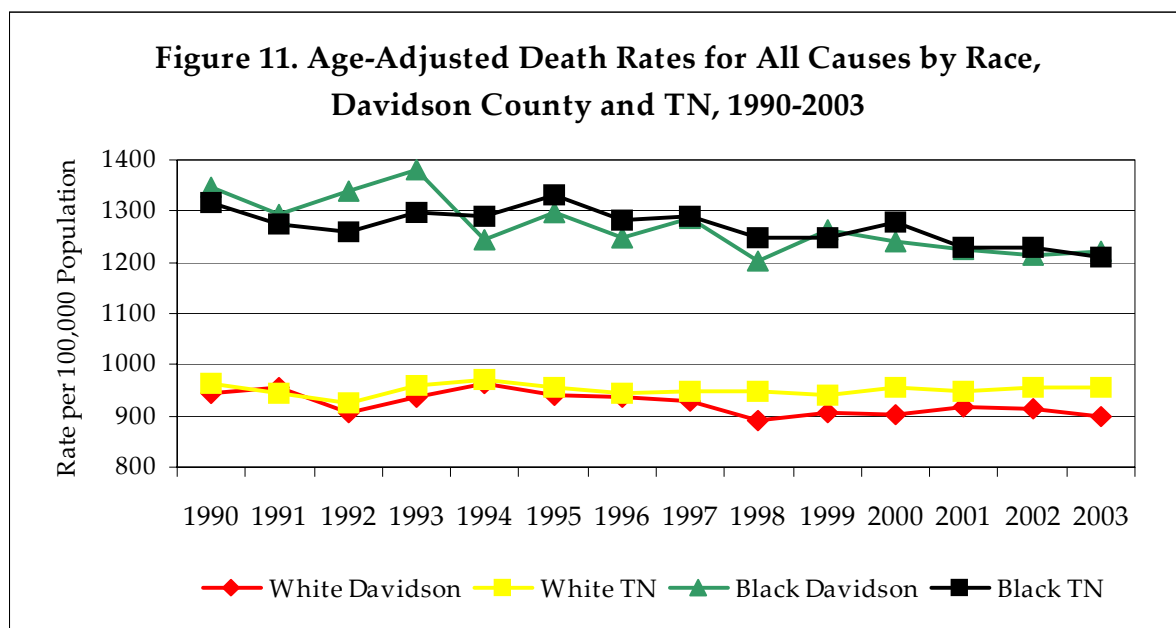


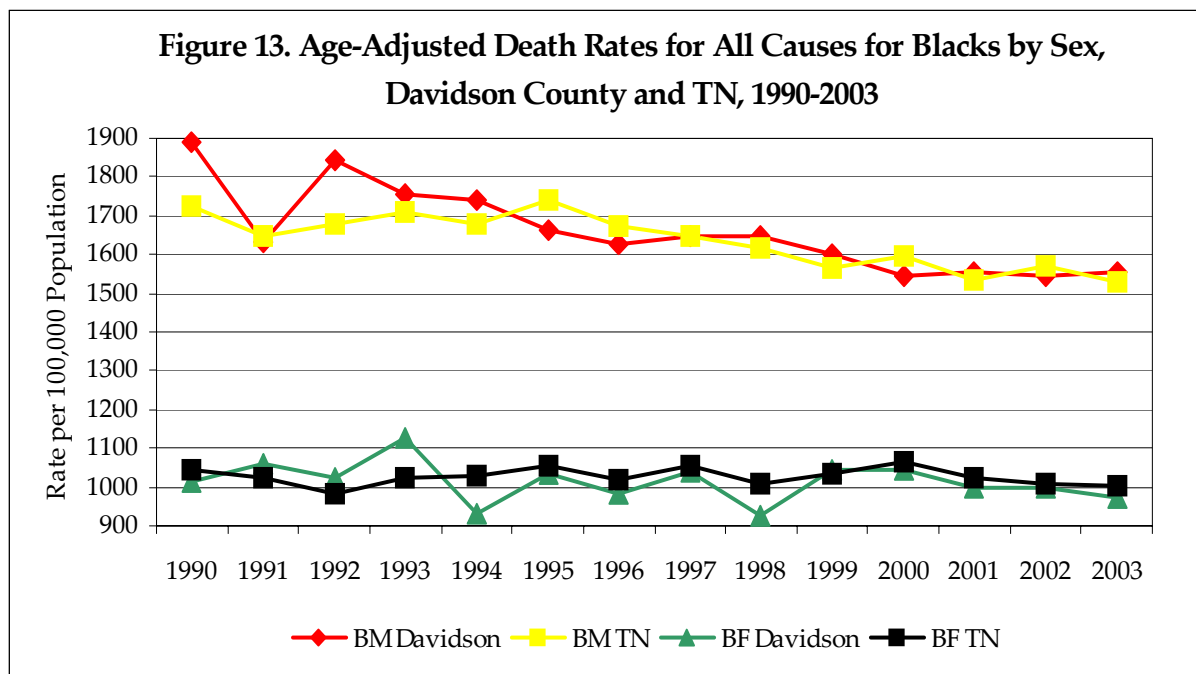
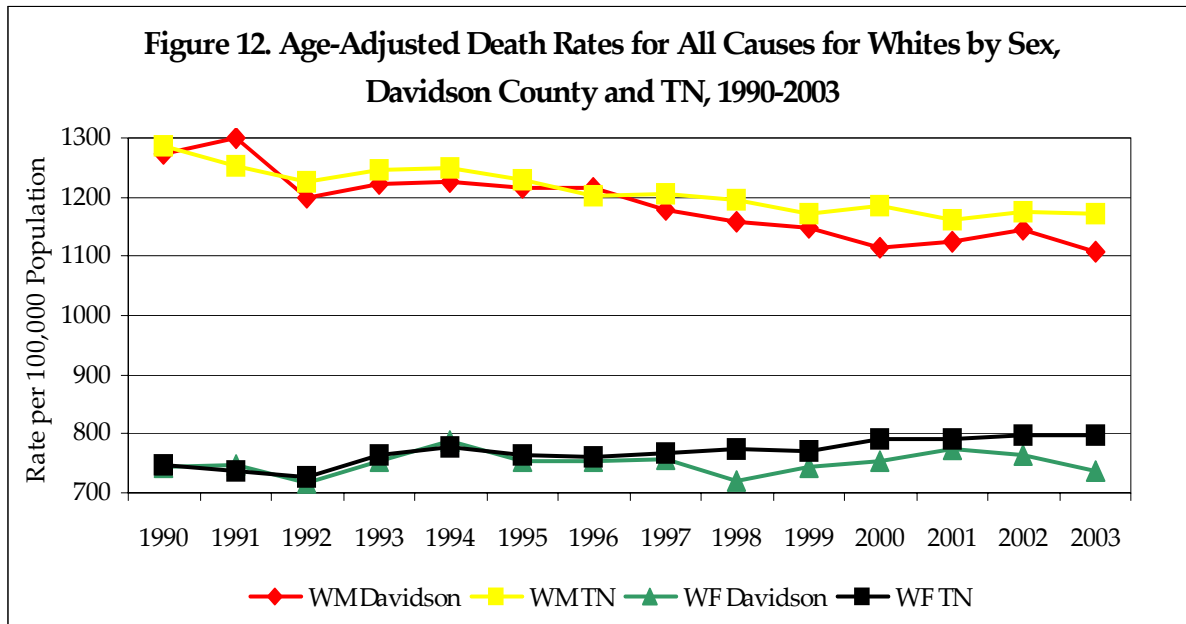
Figure 11 displays the data for Whites and Blacks in Davidson County and Tennessee from 1990-2003. The rates for Blacks exceed those for Whites at the county and state levels. It should also be noted that while the rates for Whites have remained relatively constant, some net improvement can be seen in the rates among Blacks in Davidson County and across Tennessee. In 2003 in Davidson County, the age-adjusted death rate among Blacks was 36.0% higher than the rate seen in Whites.



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Figures 12 and 13 display the data by race and sex groups. Figure 12 depicts a narrowing of the gap between White males and White females at the county and state levels. Since 1990, the age-adjusted death rates for White males have decreased, while there has been a slight increase in the corresponding rates for females in the state. In Davidson County, females have experienced a decrease in age-adjusted mortality rates since 2001.

The difference in the age-adjusted death rates between Black males and Black females has also decreased (See Figure 13). The decrease in disparity is due in large part to the decrease in the death rates among Black males while death rates within Davidson County and across Tennessee for Black females remained relatively steady over the 14 year period displayed in the graph.



Sex and Race Differences for the Ten Leading Causes of Death

Some death rates for the ten leading causes of death vary greatly by race and sex. The rates for males exceed the corresponding rates for females with one exception, Alzheimer’s disease. The differences were most noticeable for suicide (males 2.9 times females), nephritis (males 1.7 times females), heart disease (males 1.6 times females), cancer (males 1.6 times females), and accidents (males 1.6 times females). The differences were less pronounced for Chronic Lower Respiratory Diseases (CLRD) (males 1.4 times females), stroke (males 1.3 times females), and diabetes (males 1.2 times females). For Alzheimer’s disease, women have higher rates than men (females 1.5 times males).

There were also differences in the rates for Whites and Blacks. Blacks experienced higher death rates for heart disease, cancer, stroke, diabetes, influenza and pneumonia, Alzheimer’s disease, and nephritis. Whites had higher death rates for CLRD, accidents, and suicide. The death rate for diabetes among Blacks was 2.4 times that of Whites. The death rate of nephritis was 2.6 times higher in the Black segment of the population than it was in the White population. Conversely, the rate of suicide was 2.5 times higher among Whites than Blacks.

The chart book in the Appendix contains figures depicting the age-adjusted death rates for the ten leading causes for all, males, females, Blacks, and Whites.

Ten Leading Causes of Death for Males, Females, Whites, and Blacks

Table 2 lists the ten leading causes of death for males, females, Whites, and Blacks within Davidson County, TN in 2003 based on age-adjusted rates.

A comparison of the leading causes of death for males and females finds some specific differences. The ninth and tenth leading causes of death among males (chronic liver disease/cirrhosis and HIV related disease) are not among the ten leading causes of death for females. Likewise, the ninth and tenth leading causes of death among females (nephritis and hypertension) do not make the top ten list for males. The rank order of the two lists for males and females differ with the relative positions of influenza and pneumonia and Alzheimer’s disease.

Table 2. Ten Leading Causes of Death by Sex and Race, Davidson County, TN, 2003

Rank	Males	Females	Whites	Blacks
1	Heart Disease	Heart Disease	Heart Disease	Heart Disease
2	Cancer	Cancer	Cancer	Cancer
3	Stroke	Stroke	Stroke	Stroke
4	Chronic Lower Respiratory Diseases	Chronic Lower Respiratory Diseases	Chronic Lower Respiratory Diseases	Diabetes
5	Accidents	Accidents	Accidents	Chronic Lower Respiratory Diseases
6	Influenza and Pneumonia	Alzheimer’s Disease	Alzheimer’s Disease	Accidents
7	Diabetes	Diabetes	Influenza and Pneumonia	HIV Related Disease
8	Alzheimer’s Disease	Influenza and Pneumonia	Diabetes	Alzheimer’s Disease
9	Chronic Liver Disease/Cirrhosis	Nephritis	Suicide	Influenza and Pneumonia
10	HIV Related Disease	Hypertension	Chronic Liver Disease/Cirrhosis	Nephritis

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A comparison of the leading causes of death by race finds similar differences. Suicide, and chronic liver disease/cirrhosis, the ninth and tenth leading causes of death among Whites, were not found among the ten leading causes of death for Blacks. Similarly, HIV related disease and nephritis, the seventh and tenth leading causes of death among Blacks were not found on the top ten list for Whites. While accidents, Alzheimer's disease, influenza and pneumonia, and diabetes are among the ten leading causes of death for Blacks and Whites, their relative positions vary.

Leading Causes of Death by Age

The primary causes of death among Davidson County infants (less than one year old) in 2003 were perinatal conditions and congenital malformations/abnormalities. Together, these causes accounted for over 73.9% of all deaths under one year of age.

The leading causes of death among children aged 1-4 in 2003 were accidents and heart disease. These causes represented 33.3% and 16.7% of the total deaths among Davidson County residents between the ages of 1 and 4 years old respectively.

Among Davidson County residents between 5 and 14 years of age, accidents, CLRD, and cancer were the leading causes of death. Accidents accounted for 42.9% of these deaths, while cancer and chronic lower respiratory disease account for 14.3% each.

Accidents, homicide, and suicide were the three leading causes of death among Davidson County residents between 15 and 24 years old. Accidents accounted for 32.0% of the deaths in 2003 among people in this age category followed by homicide and suicide at 30.7% and 12.0% respectively.

Nearly two-thirds of the deaths among Davidson County residents in 2003 between the ages of 25 and 44 were attributed to accidents, heart disease, cancer, HIV related disease, and suicide. Accidents, heart disease, and cancer were the three leading causes of death accounting for 20.2%, 13.9%, and 12.3% of deaths among this age grouping respectively. Additionally, HIV related disease accounted for 11.1% of deaths and suicide accounted for 7.3% of deaths among Davidson County residents aged 25 to 44 years.

Between the ages of 45 and 64 years, cancer and heart disease accounted for over half of all deaths of Davidson County residents in 2003. Cancer was the cause of 25.9% of the deaths in this age category, while an additional 24.2% of deaths were attributed to heart disease.

Between the ages of 45 and 64 years, cancer and heart disease account for over half of all deaths of Davidson County residents in 2003. Cancer was the cause of 25.9% of the deaths in this age category, while an additional 24.2% of deaths were attributed to heart disease.

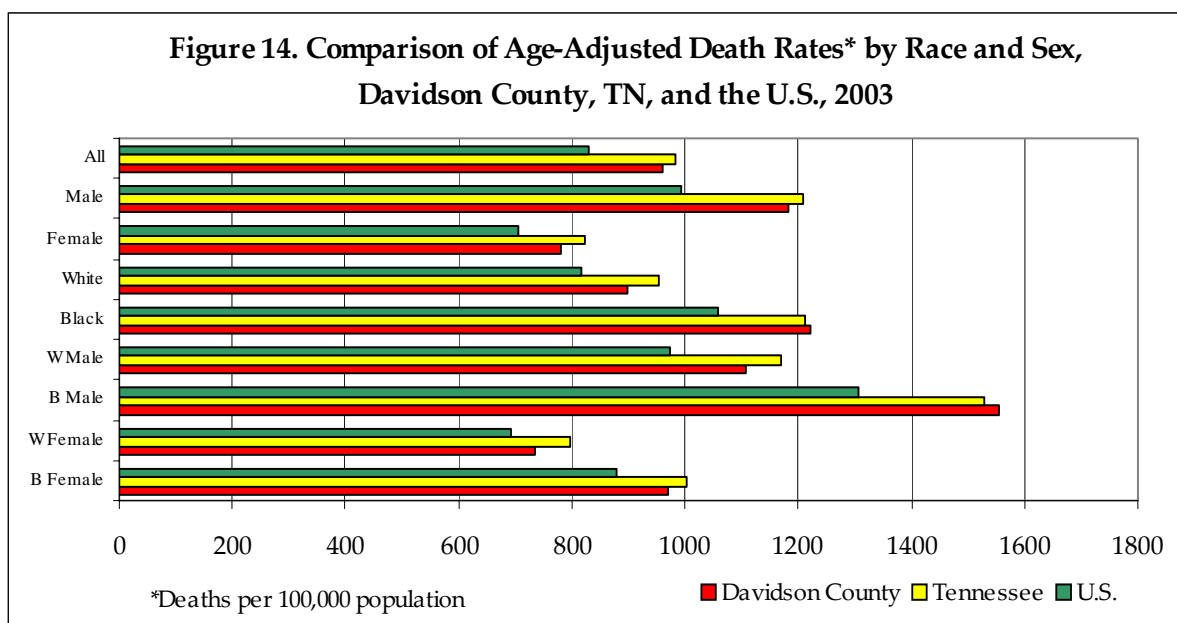
In the oldest segment of the population, those residents 65 years old and older, heart disease and cancer were again the leading causes of death among Davidson County residents in 2003. Heart disease accounted for 29.0% of the deaths in this age group and cancer accounted for an additional 22.6% of the deaths.

Section 3 in the Appendix contains figures depicting the leading causes of death for each of these age groups.

Comparison of Davidson County with Tennessee and United States

Death Rates by Sex and Race

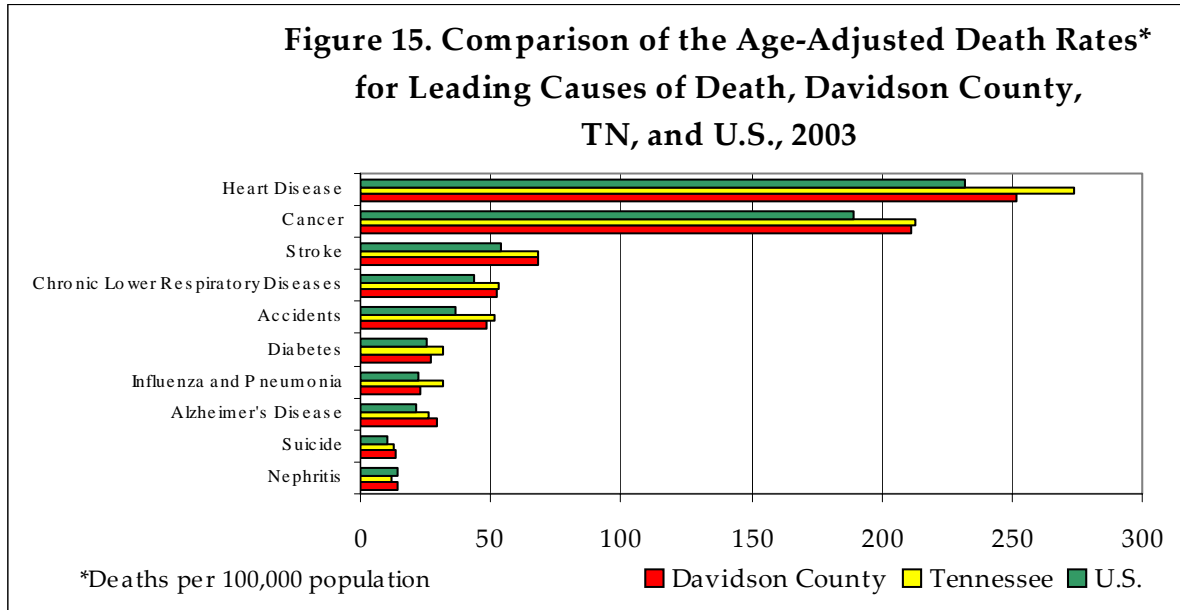
The overall age-adjusted death rate for Davidson County in 2003 was 959.7 per 100,000 while the rate for Tennessee was 984.6, a 2.6% difference. The age-adjusted death rates in Davidson County were lower in all race and sex categories than the comparable rates in Tennessee with the exceptions of the death rates for all Blacks and Black males. It should be noted, however, that all of these differences were relatively small. (See Figure 14).



When compared to the United States (See Figure 14), the age-adjusted death rates for Davidson County in 2003 as a whole and for each race and sex category were substantially higher. The overall age-adjusted death rate for Davidson County was approximately 15.5% higher than the rate for the United States, 959.7 compared to 831.2. The largest difference among race and sex categories was among Black males. The age-adjusted rate for Black males was 1556.5 per 100,000 in Davidson County compared to 1308.2 per 100,000 across the United States, a 19% difference.

Ten Leading Causes of Death

The Davidson County age-adjusted death rates for nephritis and suicide were higher in 2003 than the comparable Tennessee rates. These include nephritis and suicide. The rate for stroke was the same in Davidson County and Tennessee (67.9 per 100,000). The Davidson County age-adjusted death rates for Alzheimer’s disease, influenza and pneumonia, accidents, chronic lower respiratory diseases, heart disease, cancer, and diabetes were all lower than the corresponding rates for Tennessee. (See Figure 15 on page 12).

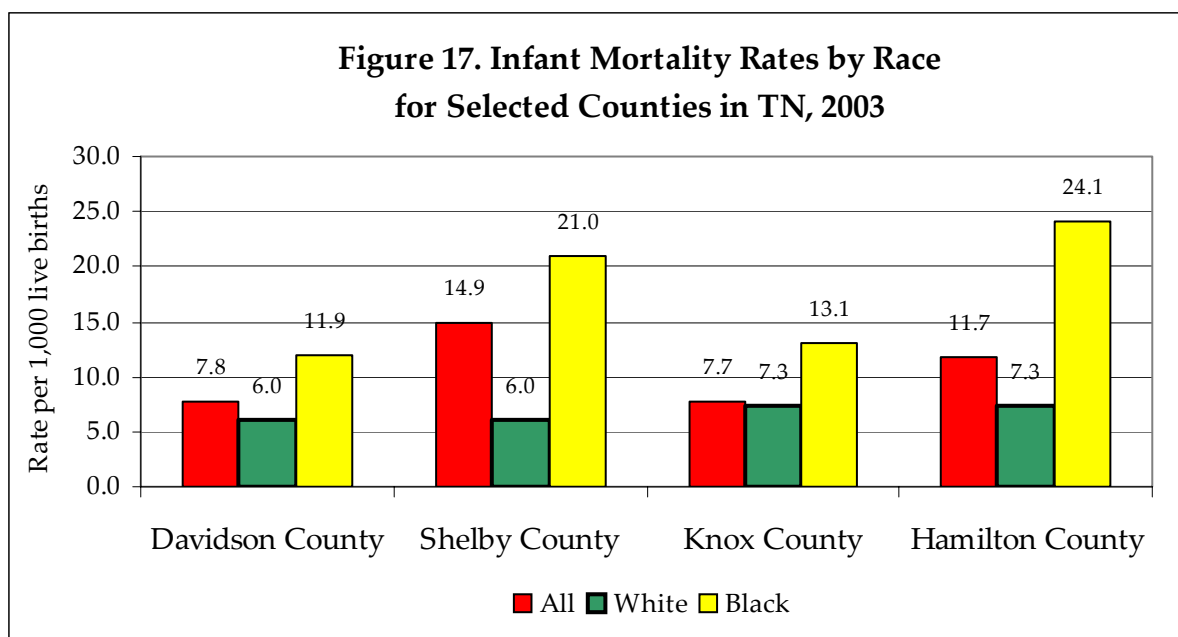
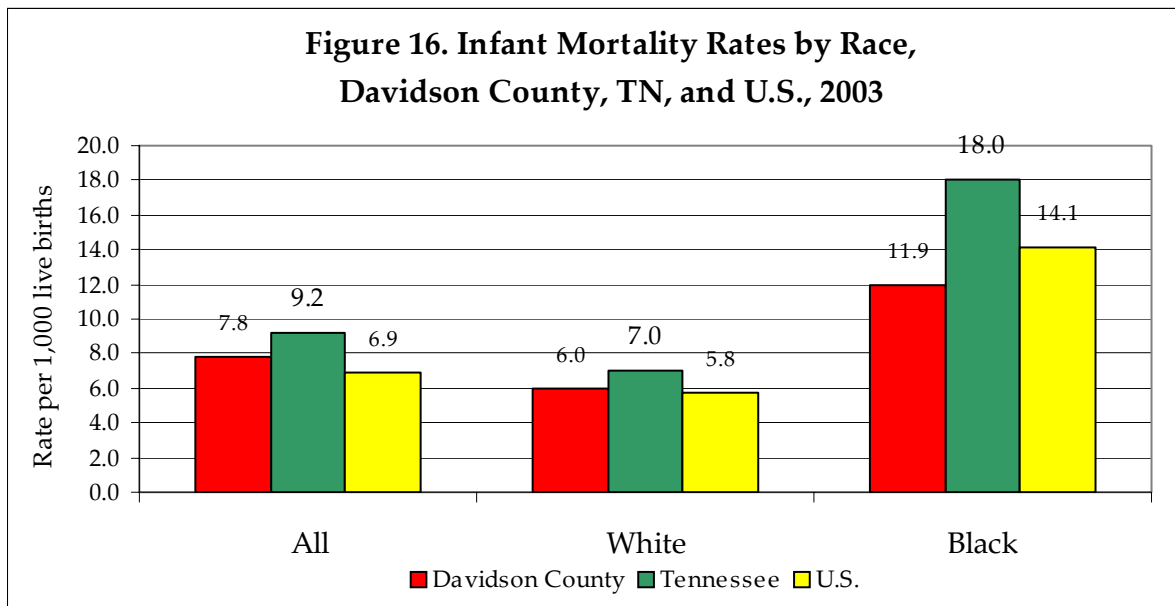


The age-adjusted death rates for nine of the ten leading causes of death in Davidson County were higher than the comparable rates for the United States. The one exception was nephritis: the Davidson County rate was 14.0 per 100,000 compared to the United States rate of 14.5 per 100,000. The largest difference was seen in cancer where the Davidson County rate was 211.2 compared to 189.3 per 100,000 in United States. Figure 15 compares the rates of the ten leading causes of death in Davidson County with the corresponding rates for the United States and Tennessee.

The overall infant mortality rate for Davidson County in 2003 was 7.8 deaths per 1,000 live births (See Figure 16 on page 13). This rate was 15.2% lower than the rate for Tennessee, and 13.0% higher than the national infant mortality rate. Examining infant mortality by race reveals that the White infant mortality rate in Davidson County was 14.3% lower than the White rate for Tennessee, but was 3.4% higher than the national rate. Tennessee has the highest Black infant mortality rate (18.0 deaths per 1,000 live births) of the three comparisons, with the Black infant mortality rate in Davidson County being 33.9% lower than that of the State. The Black infant mortality rate in Davidson County was also 15.6% lower than the national rate.

Comparing the infant mortality rates in Davidson County with those of three other metropolitan counties in Tennessee, namely Hamilton (Chattanooga), Knox (Knoxville), and Shelby Counties (Memphis), yields some important observations (See Figure 17 on page 13). All rates discussed are per 1,000 live birth. Overall, Shelby County has the highest infant mortality rate (14.9), followed by Hamilton County (11.7). Knox County has the lowest infant mortality rate of all areas compared (7.7).

Examining the differences in infant mortality by race reveals a large disparity between Whites and Blacks. This disparity is evident in all of the areas under comparison. Knox and Hamilton Counties have the highest rates for Whites (7.3 each), followed by Shelby and Davidson Counties (6.0 each). For Blacks, Hamilton County has the highest infant mortality rate (24.1), followed by Shelby County (21.0).



Comparison of Davidson County with Healthy People 2010 National Objectives

Healthy People 2010 defines the national health objectives that have been set for the United States to strive for during the first decade of the 21st century. These objectives are outlined in 28 focus areas. Six of the ten leading causes of death and infant mortality in Davidson County have a corresponding national objective. The table below shows the age-adjusted death rates for these six leading causes and infant mortality with the national objective and the percent difference between the two. With the exception of diabetes, the current age-adjusted rates in Davidson County fall short of the national objectives for 2010. The largest difference is seen among the age-adjusted rate for accidents where the local rate is 176.0% higher than the 2010 target. With regards to infant mortality, Davidson County is 73.3% higher than the 2010 target.

Table 3. Percent Difference in Age-Adjusted Death Rate for Leading Causes and Infant Mortality in Davidson County, TN in 2003, Compared to Healthy People 2010 Objectives

	Davidson County Rate	HP 2010 Objective	% Difference
Nephritis	14.0		
Suicide	13.1	5.0	162.0%
Alzheimer's Disease	29.2		
Influenza and Pneumonia	23.3		
Diabetes	26.9	45.0	-40.2%
Accidents	48.3	17.5	176.0%
Chronic Lower Respiratory Diseases	52.5		
Stroke	67.9	48.0	41.5%
Cancer	211.2	159.9	32.1%
Heart Disease	251.5	166.0	51.5%
Infant Mortality	7.8	4.5	73.3%

Appendices

Section One: Number of Deaths and Death Rates

Table 4. Deaths and Death Rates by Age, Race, and Sex, Davidson County, TN, 2003

Age	All Races			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages	5,187	2,533	2,654	3,868	1,858	2,010	1,285	659	626
<1 year	69	47	22	34	23	11	32	22	10
1 - 4	6	5	1	2	2	0	4	3	1
5 - 9	3	2	1	2	2	0	1	0	1
10 - 14	4	1	3	1	0	1	3	1	2
15 - 19	23	16	7	9	4	5	12	10	2
20 - 24	52	37	15	27	18	9	24	18	6
25 - 29	47	30	17	23	15	8	21	13	8
30 - 34	80	49	31	48	35	13	28	13	15
35 - 39	94	50	44	61	34	27	32	16	16
40 - 44	176	121	55	100	63	37	76	58	18
45 - 49	230	156	74	143	98	45	84	56	28
50 - 54	276	168	108	171	109	62	103	59	44
55 - 59	258	159	99	190	121	69	68	38	30
60 - 64	324	189	135	222	136	86	99	52	47
65 - 69	388	211	177	280	161	119	103	48	55
70 - 74	531	300	231	393	210	183	137	90	47
75 - 79	639	297	342	498	234	264	138	61	77
80 - 84	706	317	389	603	278	325	102	39	63
85+	1,281	378	903	1,061	315	746	218	62	156
Unknown	0	0	0	0	0	0	0	0	0
Crude Death Rates by Age, Race, and Sex, Davidson County, TN, 2003									
Age	All Races			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages	890.5	893.0	888.2	955.7	930.0	980.8	818.4	899.1	747.7
<1 year	862.0	1,145.5	563.8	682.7	893.6	457.2	1,244.2	1,688.4	788.0
1 - 4	19.3	31.4	6.6	10.7	20.6	0.0	37.3	55.1	19.0
5 - 9	8.2	10.7	5.6	9.4	18.2	0.0	7.3	0.0	14.9
10 - 14	11.8	5.8	18.1	5.2	0.0	10.6	22.4	14.7	30.5
15 - 19	63.5	86.0	39.8	41.6	35.1	48.8	90.5	152.4	29.9
20 - 24	112.8	162.2	64.4	88.9	115.7	60.8	173.9	287.4	79.6
25 - 29	87.8	111.5	63.8	61.0	76.4	44.2	157.3	216.3	109.0
30 - 34	159.4	189.2	127.6	134.4	184.5	77.7	232.6	230.7	234.3
35 - 39	203.9	212.5	195.0	187.3	198.3	175.0	276.1	298.8	256.5
40 - 44	385.2	533.8	238.9	309.8	383.0	233.6	639.0	1,066.0	279.0
45 - 49	537.5	747.5	337.5	464.3	638.5	291.3	781.1	1,140.3	479.2
50 - 54	737.8	927.0	767.9	616.8	798.0	440.8	1,193.1	1,496.3	938.2
55 - 59	891.8	1,160.4	650.2	856.7	1,140.2	596.6	1,141.3	1,415.8	916.3
60 - 64	1,487.9	1,890.8	1,146.1	1,314.5	1,740.0	947.9	2,301.3	2,751.3	1,948.6
65 - 69	2,185.5	2,710.0	1,775.9	2,007.2	2,611.5	1,528.6	3,007.3	3,333.3	2,770.8
70 - 74	3,448.1	4,733.4	2,549.1	3,169.4	4,085.6	2,520.7	4,938.7	8,226.7	2,797.6
75 - 79	4,838.7	5,916.3	4,177.9	4,511.3	5,542.4	3,872.7	6,751.5	8,232.1	5,909.4
80 - 84	7,529.1	10,028.5	6,258.0	7,636.8	10,319.2	6,247.6	7,193.2	8,764.0	6,474.8
85+	15,014.1	17,451.5	14,184.7	14,947.9	17,250.8	14,150.2	15,728.7	19,195.0	14,675.4
Rates calculated using 2003 projected population obtained from Tennessee Department of Health									

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Table 5. Leading Causes of Death: Age-Adjusted Mortality Rates per 100,000 Population, by Race and Sex, Davidson County, TN, 2003

	All	White	Black	Male	Female	White Male	White Female	Black Male	Black Female
Heart Disease	251.5	234.3	334.1	323.9	197.8	308.1	180.2	412.7	274.1
Cancer	211.2	197.4	286.8	271.9	167.6	254.0	156.5	382.4	225.2
Stroke	67.9	63.8	83.4	75.9	59.2	70.2	56.8	102.2	66.6
Chronic Lower Respiratory Diseases	52.5	54.6	42.0	64.8	45.5	63.6	49.8	67.9	27.2
Accidents	48.3	50.0	41.1	59.3	36.7	59.5	39.9	59.8	24.6
Diabetes	26.9	21.4	52.1	29.6	23.8	24.1	19.5	53.2	46.2
Influenza and Pneumonia	23.3	22.2	28.7	30.4	20.4	26.2	20.3	54.8	19.9
Alzheimer's Disease	29.2	29.0	31.5	21.1	31.9	19.4	32.4	30.5	30.9
Suicide	13.1	15.2	6.1	20.1	6.9	23.5	7.8	9.2	3.2
Nephritis	14.0	11.0	28.0	18.3	11.0	13.2	9.3	43.6	18.8
All Causes	959.7	899.7	1223.3	1182.6	781.2	1106.5	736.3	1556.5	971.4
Infant Mortality Rate	7.8	6.0	11.9	10.5	5.0	8.0	4.0	16.9	7.2

Table 6. Leading Causes of Death and Number of Deaths, by Race, Davidson County, TN, 2003

All			White			Black		
Rank	Cause	Deaths	Rank	Cause	Deaths	Rank	Cause	Deaths
	All Causes	5,187		All Causes	3,868		All Causes	1,285
1	Heart Disease	1,350	1	Heart Disease	1,017	1	Heart Disease	327
2	Cancer	1,122	2	Cancer	838	2	Cancer	279
3	Stroke	362	3	Stroke	277	3	Stroke	82
4	Accidents	278	4	Chronic Lower Respiratory Diseases	231	4	Accidents	56
5	Chronic Lower Respiratory Diseases	277	5	Accidents	215	5	Diabetes	55
6	Alzheimer's Disease	154	6	Alzheimer's Disease	127	6	HIV Related Disease	50
7	Diabetes	147	7	Influenza and Pneumonia	97	7	Homicide	44
8	Influenza and Pneumonia	125	8	Diabetes	92	8	Chronic Lower Respiratory Diseases	43
9	Suicide	77	9	Suicide	65	8	Influenza and Pneumonia	28
10	Chronic Liver Disease/Cirrhosis	76	10	Chronic Liver Disease/Cirrhosis	64	10	Alzheimer's Disease	27

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Table 7. Leading Causes of Death and Number of Deaths, by Sex, Davidson County, TN, 2003

Male			Female		
Rank	Cause	Deaths	Rank	Cause	Deaths
	All Causes	2,533		All Causes	2,654
1	Heart Disease	656	1	Heart Disease	694
2	Cancer	579	2	Cancer	543
3	Accidents	158	3	Stroke	212
4	Stroke	150	4	Chronic Lower Respiratory Diseases	147
5	Chronic Lower Respiratory Diseases	130	5	Accidents	120
6	HIV Related Disease	55	6	Alzheimer's Disease	118
6	Homicide	55	7	Diabetes	79
6	Suicide	55	8	Influenza and Pneumonia	71
9	Influenza and Pneumonia	54	9	Nephritis	37
10	Chronic Liver Disease/Cirrhosis	51	10	Hypertension	30

Table 8. Leading Causes of Death and Number of Deaths, by Race and Sex, Davidson County, TN, 2003

White Male			White Female		
Rank	Cause	Deaths	Rank	Cause	Deaths
	All Causes	1,858		All Causes	2,010
1	Heart Disease	499	1	Heart Disease	518
2	Cancer	436	2	Cancer	402
3	Accidents	117	3	Stroke	168
4	Stroke	109	4	Chronic Lower Respiratory Diseases	128
5	Chronic Lower Respiratory Diseases	103	5	Alzheimer's Disease	99
6	Suicide	48	6	Accidents	98
7	Chronic Liver Disease/Cirrhosis	42	6	Influenza and Pneumonia	58
7	Diabetes	42	8	Diabetes	50
9	Influenza and Pneumonia	39	9	Nephritis	26
10	Other Diseases of Respiratory System	29	10	Other Diseases of Respiratory System	23
Black Male			Black Female		
Rank	Cause	Deaths	Rank	Cause	Deaths
	All Causes	659		All Causes	626
1	Heart Disease	155	1	Heart Disease	172
2	Cancer	140	2	Cancer	139
3	Stroke	40	3	Stroke	42
4	Accidents	38	4	Diabetes	29
5	Homicide	37	5	Alzheimer's Disease	19
6	HIV Related Disease	36	6	Accidents	18
7	Diabetes	26	6	Chronic Lower Respiratory Diseases	18
8	Chronic Lower Respiratory Diseases	25	8	HIV Related Disease	14
8	Nephritis	16	9	Influenza and Pneumonia	13
10	Influenza and Pneumonia	15	10	Nephritis	11

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Table 9. Leading Causes of Death and Number of Deaths by Age Groups, Davidson County, TN, 2003

Under 1 Year			1 - 4 Years			5 - 14 Years		
Rank	Cause	Deaths	Rank	Cause	Deaths	Rank	Cause	Deaths
	All Causes	69		All Causes	6		All Causes	7
1	Perinatal Conditions	35	1	Accidents	2	1	Accidents	3
2	Congenital Malformations/Abnormalities	16	2	Heart Disease	1	2	Chronic Lower Respiratory Diseases	1
3	Accidents	2				2	Cancer	1
3	Influenza and Pneumonia	2						
15 - 24 Years			25 - 44 Years			45 - 64 Years		
Rank	Cause	Deaths	Rank	Cause	Deaths	Rank	Cause	Deaths
	All Causes	75		All Causes	397		All Causes	1,088
1	Accidents	24	1	Accidents	80	1	Cancer	282
2	Homicide	23	2	Heart Disease	55	2	Heart Disease	263
3	Suicide	9	3	Cancer	49	3	Accidents	77
4	Cancer	5	4	HIV Related Disease	44	4	Chronic Lower Respiratory Diseases	54
5	Heart Disease	2	5	Suicide	29	5	Chronic Liver Disease/Cirrhosis	48
			6	Homicide	25	6	Diabetes	48
			7	Stroke	16	7	Stroke	39
			8	Diabetes	13	8	Suicide	29
			9	Chronic Liver Disease/Cirrhosis	9	9	HIV Related Disease	28
			10	Chronic Lower Respiratory Diseases	7	10	Homicide	18
65 Years and Older								
Rank	Cause	Deaths						
	All Causes	3,545						
1	Heart Disease	1,029						
2	Cancer	800						
3	Stroke	306						
4	Chronic Lower Respiratory Diseases	215						
5	Alzheimer's Disease	153						
6	Influenza and Pneumonia	104						
7	Accidents	90						
8	Diabetes	86						
9	Nephritis	61						
10	Pneumonitis	42						

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Table 10. Leading Causes of Death Ranked by Years of Potential Life Lost, by Race, Davidson County, TN, 2003

All			White			Black		
Rank	Cause	YPLL	Rank	Cause	YPLL	Rank	Cause	YPLL
	All Causes	52,522.5		All Causes	31,909.0		All Causes	19,662.5
1	Cancer	8,924.0	1	Cancer	6,257.0	1	Heart Disease	3,064.0
2	Heart Disease	8,745.5	2	Heart Disease	5,629.5	2	Cancer	2,585.0
3	Accidents	6,849.5	3	Accidents	4,766.5	3	Homicide	1,912.0
4	Homicide	2,843.0	4	Suicide	1,804.5	4	Accidents	1,814.5
5	Perinatal Conditions	2,607.5	5	Chronic Lower Respiratory Diseases	1,266.0	5	HIV Related Disease	1,585.0
6	HIV Related Disease	2,347.0	6	Chronic Liver Disease/Cirrhosis	1,129.0	6	Perinatal Conditions	1,415.5
7	Suicide	2,290.5	7	Perinatal Conditions	1,117.5	7	Stroke	781.0
8	Chronic Lower Respiratory Diseases	1,726.5	8	Diabetes	887.0	8	Diabetes	738.0
9	Stroke	1,698.5	9	Stroke	866.5	9	Congenital Malformations/Abnormalities	582.5
10	Diabetes	1,625.0	10	Congenital Malformations/Abnormalities	820.0	10	Chronic Lower Respiratory Diseases	455.0

Table 11. Leading Causes of Death Ranked by Years of Potential Life Lost, by Sex, Davidson County, TN, 2003

Male			Female		
Rank	Cause	YPLL	Rank	Cause	YPLL
	All Causes	33,114.5		All Causes	19,408.0
1	Heart Disease	5,684.5	1	Cancer	4,032.5
2	Cancer	4,891.5	2	Heart Disease	3,061.0
3	Accidents	4,606.0	3	Accidents	2,243.5
4	Homicide	2,331.5	4	Chronic Lower Respiratory Diseases	898.0
5	HIV Related Disease	1,722.5	5	Perinatal Conditions	894.0
6	Perinatal Conditions	1,713.5	6	Suicide	710.0
7	Suicide	1,580.5	7	Diabetes	666.5
8	Stroke	1,135.0	8	HIV Related Disease	624.5
9	Congenital Malformation/Abnormalities	1,106.0	9	Stroke	563.5
10	Chronic Liver Disease/Cirrhosis	1,069.5	10	Influenza and Pneumonia	434.5

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Table 12. Leading Causes of Death Ranked by Years of Potential Life Lost, by Race and Sex, Davidson County, TN, 2003

White Male			White Female		
Rank	Cause	YPLL	Rank	Cause	YPLL
	All Causes	20,225.5		All Causes	11,683.5
1	Heart Disease	3,828.5	1	Cancer	2,742.5
2	Cancer	3,514.5	2	Heart Disease	1,801.0
3	Accidents	3,138.5	3	Accidents	1,628.0
4	Suicide	1,282.0	4	Chronic Lower Respiratory Diseases	672.0
5	Chronic Liver Disease/Cirrhosis	810.0	5	Suicide	522.5
6	Perinatal Conditions	745.0	6	Diabetes	429.5
7	Congenital Malformations/Abnormalities	659.0	7	Perinatal Conditions	372.5
8	Chronic Lower Respiratory Diseases	594.0	8	Chronic Liver Disease/Cirrhosis	319.0
9	HIV Related Disease	584.5	9	Stroke	301.0
10	Stroke	565.5	10	Influenza and Pneumonia	260.5
Black Male			Black Female		
Rank	Cause	YPLL	Rank	Cause	YPLL
	All Causes	12,359.5		All Causes	7,303.0
1	Heart Disease	1,830.5	1	Cancer	1,269.0
2	Homicide	1,653.5	2	Heart Disease	1,233.5
3	Accidents	1,341.0	3	Perinatal Conditions	521.5
4	Cancer	1,316.0	4	Accidents	473.5
5	HIV Related Disease	1,138.0	5	HIV Related Disease	447.0
6	Perinatal Conditions	894.0	6	Homicide	258.5
7	Stroke	524.0	7	Stroke	257.0
8	Diabetes	501.0	8	Chronic Lower Respiratory Diseases	226.0
9	Congenital Malformations/Abnormalities	447.0	9	Influenza and Pneumonia	174.0
10	Suicide	298.5	10	Congenital Malformations/Abnormalities	135.5

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Table 13. Leading Causes of Death Ranked by Years of Potential Life Lost, by Age, Davidson County, TN, 2003

Under 1 Year			1 - 14 Years			15 - 24 Years		
Rank	Cause	YPLL	Rank	Cause	YPLL	Rank	Cause	YPLL
	All Causes	5,140.5		All Causes	877.5		All Causes	4,162.5
1	Perinatal Conditions	2,607.5	1	Accidents	337.5	1	Accidents	1,332.0
2	Congenital Malformations/Abnormalities	1,192.0	2	Heart Disease	67.5	2	Homicide	1,276.5
3	Accidents	149.0	2	Chronic Lower Respiratory Diseases	67.5	3	Suicide	499.5
3	Influenza and Pneumonia	149.0	2	Cancer	67.5	4	Cancer	222.0
						5	Heart Disease	111.0
25 - 34 Years			35 - 44 Years			45 - 54 Years		
Rank	Cause	YPLL	Rank	Cause	YPLL	Rank	Cause	YPLL
	All Causes	5,778.5		All Causes	9,585.0		All Causes	12,903.0
1	Accidents	1,592.5	1	Accidents	1,597.5	1	Heart Disease	2,805.0
2	Homicide	819.0	2	Heart Disease	1,455.5	2	Cancer	2,524.5
3	Heart Disease	637.0	2	Cancer	1,455.5	3	Accidents	1,300.5
4	HIV Related Disease	500.5	4	HIV Related Disease	1,171.5	4	Chronic Liver Disease/Cirrhosis	790.5
5	Suicide	455.0	5	Suicide	674.5	5	HIV Related Disease	586.5
6	Diabetes	273.0	6	Stroke	390.5	6	Diabetes	510.0
6	Cancer	273.0	7	Chronic Liver Disease/Cirrhosis	284.0	7	Suicide	484.5
8	Stoke	227.5	8	Diabetes	248.5	8	Stroke	357.0
9	Septicemia	91.0	8	Homicide	248.5	8	Chronic Lower Respiratory Diseases	357.0
9	Influenza and Pneumonia	91.0	10	Chronic Lower Respiratory Diseases	213.0	8	Homicide	357.0
55 - 64 Years			65 - 74 Years					
Rank	Cause	YPLL	Rank	Cause	YPLL			
	All Causes	9,021.0		All Causes	5,054.5			
1	Cancer	2,821.0	1	Cancer	1,628.0			
2	Heart Disease	2,371.5	2	Heart Disease	1,298.0			
3	Chronic Lower Respiratory Diseases	620.0	3	Chronic Lower Respiratory Diseases	423.5			
4	Diabetes	434.0	4	Stroke	280.5			
5	Accidents	403.0	5	Diabetes	159.5			
6	Stroke	387.5	6	Accidents	137.5			
7	Chronic Liver Disease/Cirrhosis	263.5	7	Nephritis	99.0			
8	Suicide	155.0	8	Other Diseases of Circulatory System	93.5			
9	Influenza and Pneumonia	108.5	9	Influenza and Pneumonia	77.0			
10	Other Diseases of Circulatory System	93.0	10	Chronic Liver Disease/Cirrhosis	71.5			

Section Two: Leading Causes of Death by Planning District

Table 14. Deaths and Death Rates by Leading Cause, Planning Districts*, Davidson County, TN, 2003

Planning District																	
Cause	1	2	3	4	5	6	7a	7b	8	9	10a	10b	11	12	13	14	Total
Deaths																	
All Causes	53	153	333	447	671	262	137	294	309	24	242	391	385	430	303	558	4,992
Heart Disease	16	49	83	100	188	63	46	86	75	4	65	95	112	128	60	132	1,302
Cancer	12	36	79	90	142	63	25	74	57	4	50	101	75	98	72	125	1,103
Stroke	4	15	23	32	39	22	9	21	24	1	25	34	22	26	14	40	351
Chronic Lower Respiratory Diseases	2	5	17	26	42	16	8	11	13	1	11	16	35	17	14	37	271
Accidents	6	9	12	30	31	10	8	11	11	2	12	19	21	30	23	24	259
Diabetes	0	3	12	22	22	8	1	4	11	0	5	5	9	15	7	16	140
Influenza and Pneumonia	2	4	7	11	17	6	1	8	7	0	5	10	6	11	11	11	117
Alzheimer's Disease	0	4	17	30	11	13	3	6	2	1	9	11	6	9	6	18	146
Suicide	0	1	4	8	11	2	4	5	0	2	4	4	9	8	6	8	76
Nephritis	0	2	7	7	13	2	0	2	7	0	4	7	7	4	6	6	74
Infant Mortality Rate	16.7	4.6	13.6	11.3	14.2	8.0	6.4	10.1	31.1	47.6	11.5	5.8	7.0	2.8	6.9	13.8	211
Death Rate per 100,000 Population																	
All Causes	946.9	858.9	1329.2	1083.3	1039.8	777.0	1063.6	996.0	1269.5	697.5	798.3	981.3	1009.2	555.7	454.2	940.3	876.0
Heart Disease	285.9	275.1	331.3	242.3	291.3	186.8	357.1	291.3	308.1	116.2	214.4	238.4	293.6	165.4	89.9	222.4	228.5
Cancer	214.4	202.1	315.3	218.1	220.1	186.8	194.1	250.7	234.2	116.2	164.9	253.5	196.6	126.7	107.9	210.6	193.5
Stroke	71.5	84.2	91.8	77.6	60.4	65.2	69.9	71.1	98.6	29.1	82.5	85.3	57.7	33.6	21.0	67.4	61.6
Chronic Lower Respiratory Diseases	35.7	28.1	67.9	63.0	65.1	47.5	62.1	37.3	53.4	29.1	36.3	40.2	91.7	22.0	21.0	62.4	47.6
Accidents	107.2	50.5	47.9	72.7	48.0	29.7	62.1	37.3	45.2	58.1	39.6	47.7	55.0	38.8	34.5	40.4	45.4
Diabetes	0.0	16.8	47.9	53.3	34.1	23.7	7.8	13.6	45.2	0.0	16.5	12.5	23.6	19.4	10.5	27.0	24.6
Influenza and Pneumonia	35.7	22.5	27.9	26.7	26.3	17.8	7.8	27.1	28.8	0.0	16.5	25.1	15.7	14.2	16.5	18.5	20.5
Alzheimer's Disease	0.0	22.5	67.9	72.7	17.0	38.6	23.3	20.3	8.2	29.1	29.7	27.6	15.7	11.6	9.0	30.3	25.6
Suicide	0.0	5.6	16.0	19.4	17.0	5.9	31.1	16.9	0.0	58.1	13.2	10.0	23.6	10.3	9.0	13.5	13.3
Nephritis	0.0	11.2	27.9	17.0	20.1	5.9	0.0	6.8	28.8	0.0	13.2	17.6	18.3	5.2	9.0	10.1	13.0

NOTE: Infant mortality rate = number of deaths under 1 year of age per 1,000 live births. Rates calculated using 2000 census data as denominator.

*Planning District unknown for 186 deaths

Table 15a. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 1: Joelton			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	16	285.9
2	Cancer	12	214.4
3	Accidents	6	107.2
4	Stroke	4	71.5
5	Chronic Lower Respiratory Diseases	2	35.7
5	Influenza and Pneumonia	2	35.7

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15b. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 2: Belshire/Union Hill			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	49	275.1
2	Cancer	36	202.1
3	Stroke	15	84.2
4	Accidents	9	50.5
5	Homicide	6	33.7

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15c. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 3: Bordeaux/Whites Creek			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	83	331.3
2	Cancer	79	315.3
3	Alzheimer's Disease	17	67.9
4	Chronic Lower Respiratory Diseases	17	67.9
5	Diabetes	12	47.9
5	Stroke	12	47.9

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15d. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 4: Madison/Goodlettsville			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	100	242.3
2	Cancer	90	218.1
3	Stroke	32	77.6
4	Accidents	30	72.7
4	Alzheimer's Disease	30	72.7
5	Chronic Lower Respiratory Diseases	26	63.0

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15e. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 5: East Nashville/Inglewood			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	188	291.3
2	Cancer	142	220.1
3	Chronic Lower Respiratory Diseases	42	65.1
4	Stroke	39	60.4
5	Accidents	31	48.0

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15f. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 6: Bellevue			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	63	186.8
1	Cancer	63	186.8
2	Stroke	22	65.2
3	Chronic Lower Respiratory Diseases	16	47.5
4	Alzheimer's Disease	13	38.6
4	Nephritis	13	38.6
5	Accidents	10	29.7

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15g. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 7a: The Nations/Sylvan Park			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	46	357.1
2	Cancer	25	194.1
3	Stroke	9	69.9
4	Chronic Lower Respiratory Diseases	8	62.1
4	Accidents	8	62.1
5	Chronic Liver Disease/Cirrhosis	5	38.8

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15h. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 7b: Belle Meade/West Meade			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	86	291.3
2	Cancer	74	250.7
3	Stroke	21	71.1
4	Chronic Lower Respiratory Diseases	11	37.3
4	Accidents	11	37.3
5	Influenza and Pneumonia	8	27.1

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15i. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 8: North Nashville			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	75	308.1
2	Cancer	57	234.2
3	Stroke	24	98.6
4	Chronic Lower Rsepiratory Disease	13	53.4
5	Accidents	11	45.2

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15j. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 9: Downtown			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	4	116.2
1	Cancer	4	116.2
1	HIV Related Disease	4	116.2
2	Congenital Malformations/Abnormalities	2	58.1
2	Accidents	2	58.1
2	Suicide	2	58.1

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15k. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 10a: West End/Vanderbilt			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	65	214.4
2	Cancer	50	164.9
3	Stroke	25	82.5
4	Accidents	12	39.6
5	Chronic Lower Respiratory Diseases	11	36.3

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15l. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 10b: Forest Hills/Oak Hill			
Rank	Cause	Number of Deaths	Rate
1	Cancer	101	253.5
2	Heart Disease	95	238.4
3	Stroke	34	85.3
4	Accidents	19	47.7
5	Chronic Lower Respiratory Diseases	16	40.2

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15m. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 11: Berry Hill/Woodbine			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	112	293.6
2	Cancer	75	196.6
3	Chronic Lower Respiratory Diseases	35	91.7
4	Strokes	22	57.7
5	Accidents	21	55.0

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15n. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 12: Tusculum/Crieve Hall			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	128	165.4
2	Cancer	98	126.7
3	Accidents	30	38.8
4	Stroke	26	33.6
5	Chronic Lower Respiratory Diseases	17	22.0

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15o. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 13: Priest Lake/Antioch			
Rank	Cause	Number of Deaths	Rate
1	Cancer	72	107.9
2	Heart Disease	60	89.9
3	Accidents	23	34.5
4	Stroke	14	21.0
4	Chronic Lower Respiratory Diseases	14	21.0
5	Influenza and Pneumonia	11	16.5

* Rate per 100,000 population calculated using 2000 census data as denominator

Table 15p. Leading Causes of Death, Number of Deaths, and Crude Death Rate*

Planning District 14: Donelson/Hermitage			
Rank	Cause	Number of Deaths	Rate
1	Heart Disease	132	222.4
2	Cancer	125	210.6
3	Stroke	40	67.4
4	Chronic Lower Respiratory Diseases	37	62.4
5	Accidents	24	40.4

* Rate per 100,000 population calculated using 2000 census data as denominator

Section Three: Leading Causes of Death by Age Group

Chart 1. Percent of Deaths by Leading Causes and Age < 1 Year, Davidson County, TN, 2003

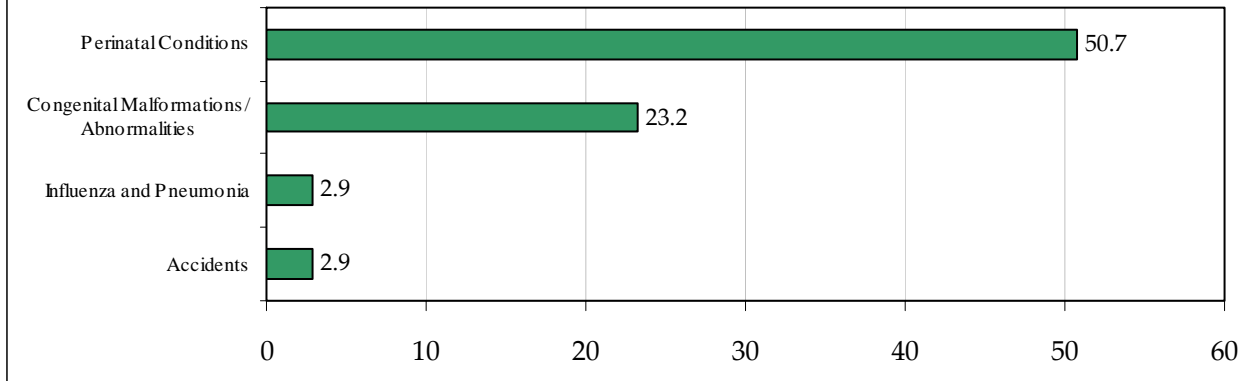


Chart 2. Percent of Deaths by Leading Causes and Age 1 - 4 Years, Davidson County, TN 2003

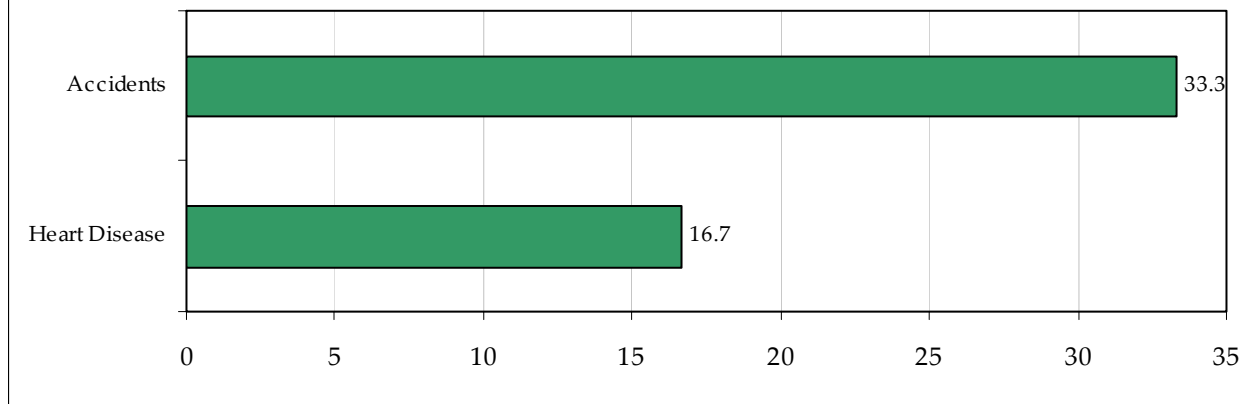
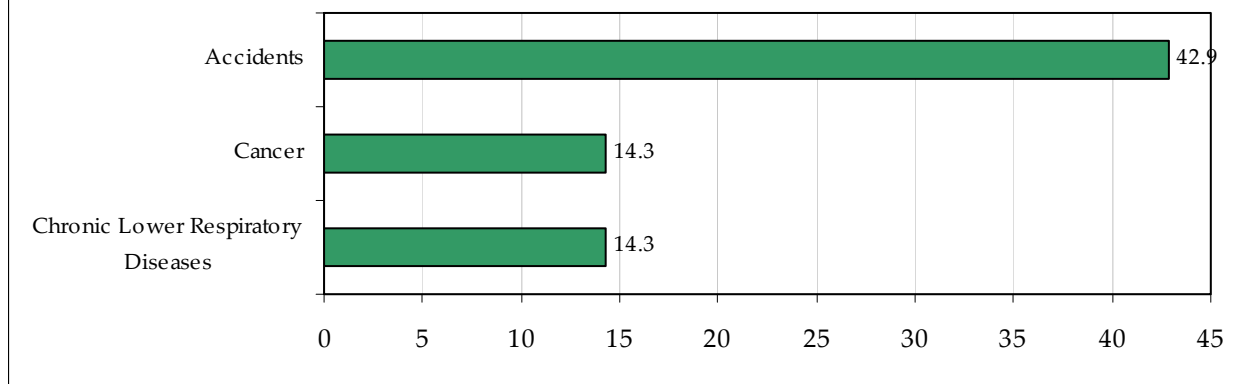
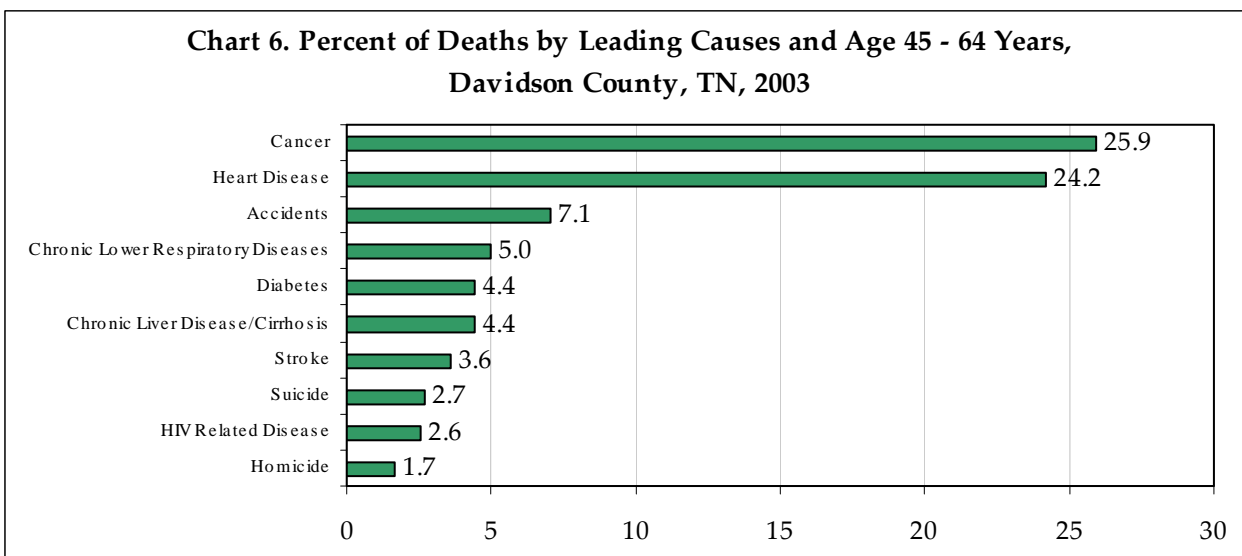
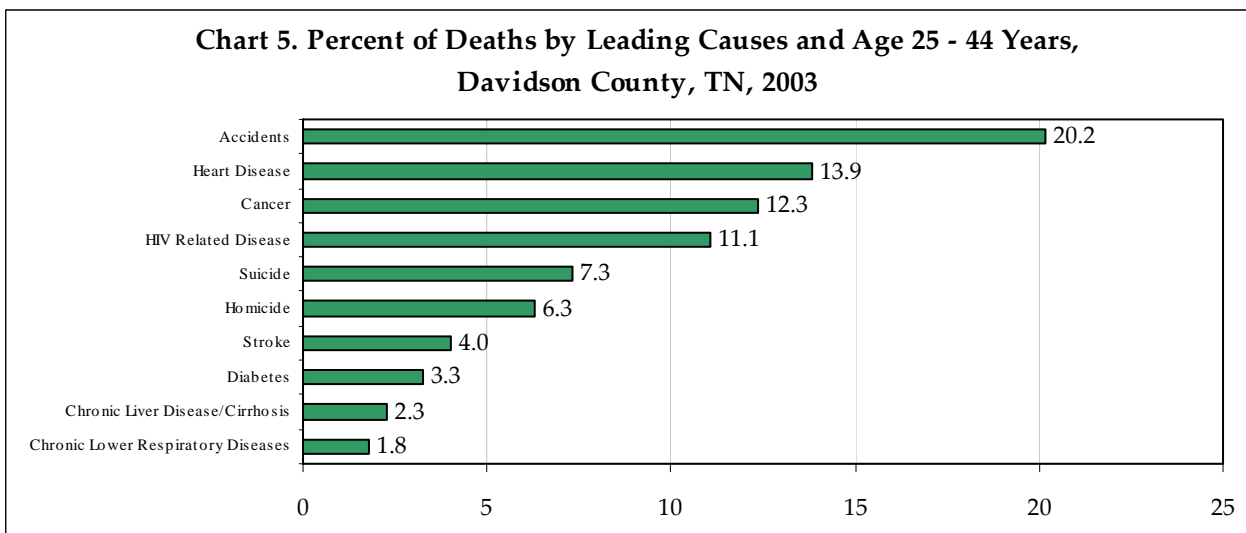
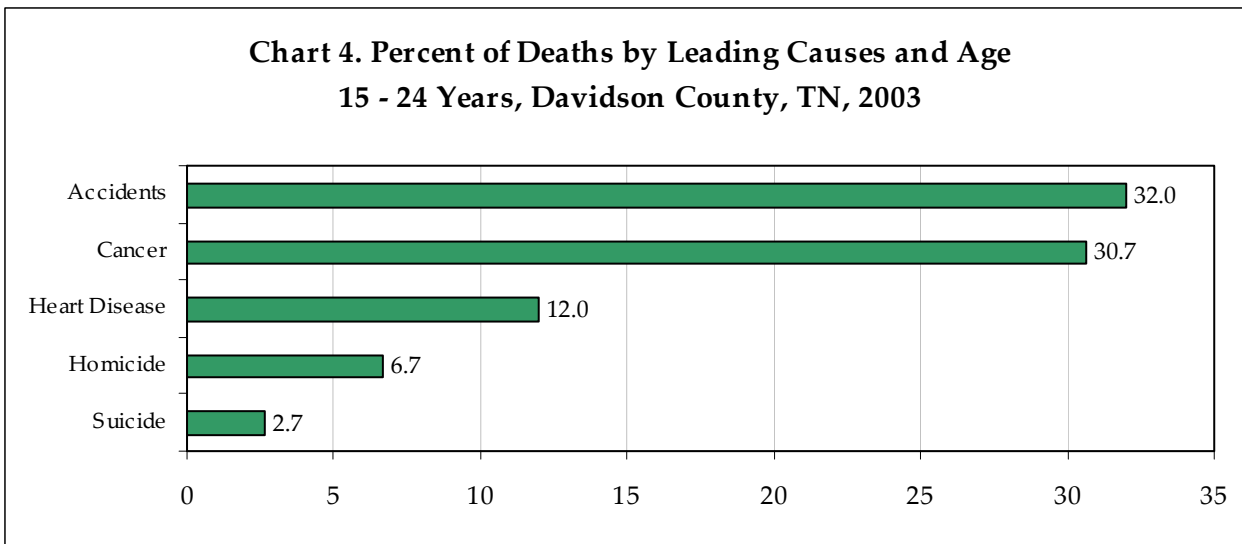
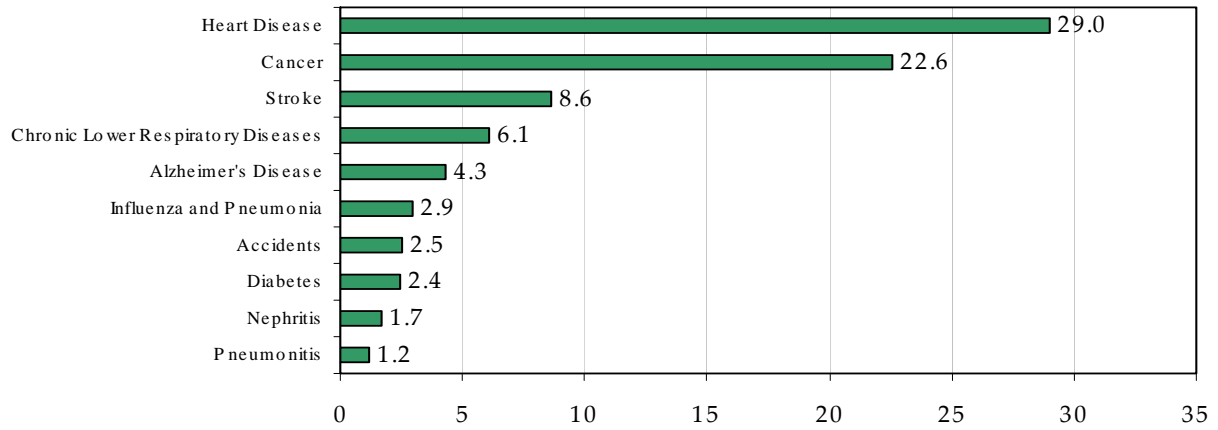


Chart 3. Percent of Deaths by Leading Causes and Age 5 - 14 Years, Davidson County, TN, 2003





**Chart 7. Percent of Deaths by Leading Causes and Age 65+,
Davidson County, TN, 2003**



Section Four: Age-Adjusted Death Rates for Selected Causes of Death by Sex and Race

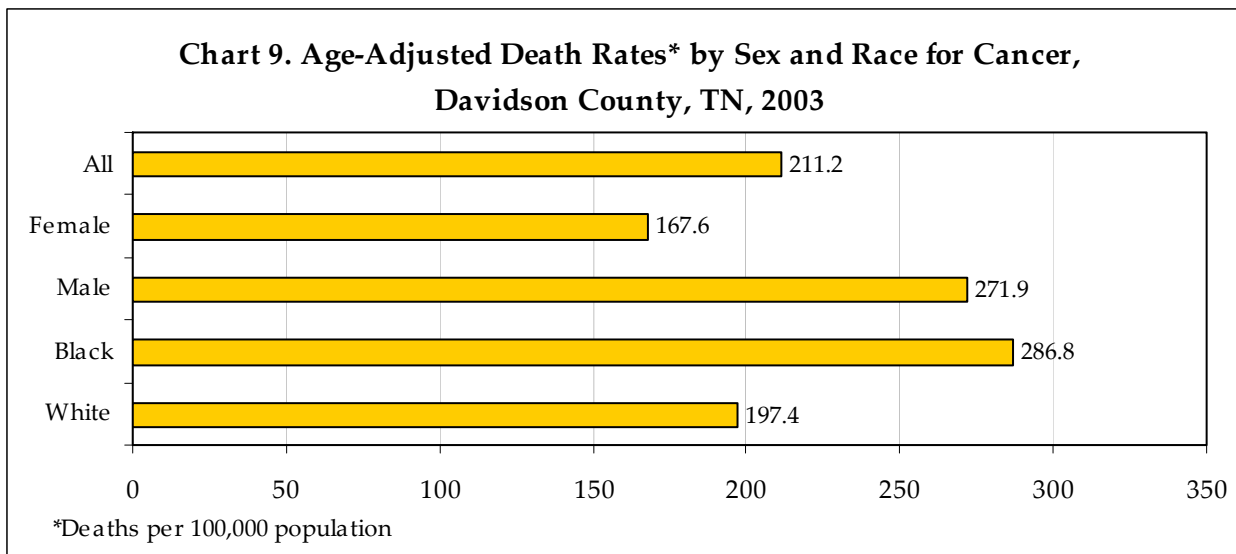
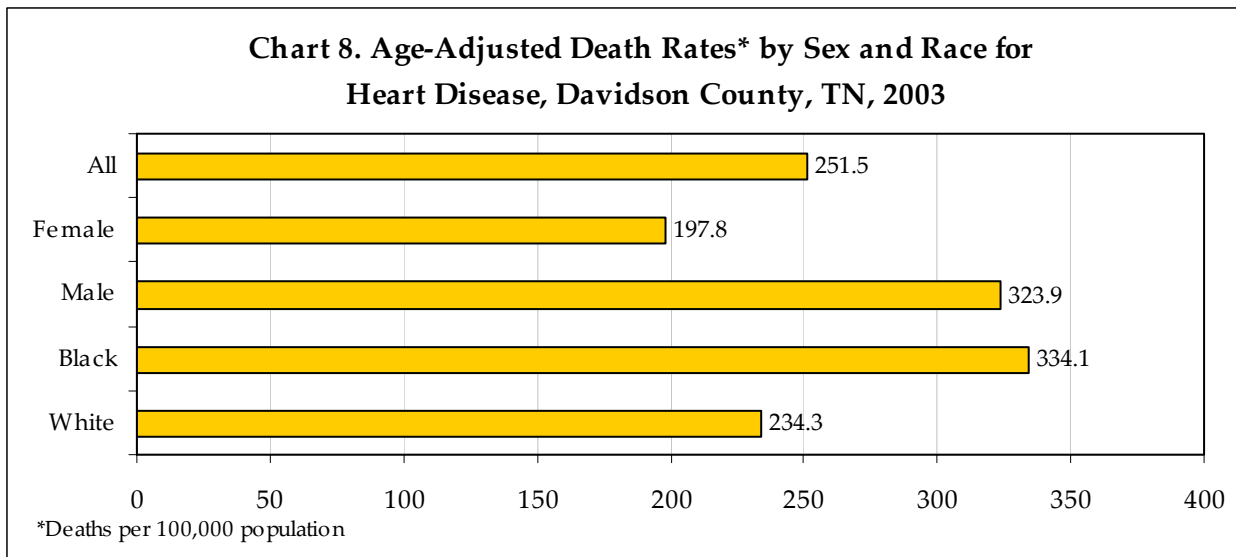


Chart 10. Age-Adjusted Death Rates* by Sex and Race for Stroke, Davidson County, TN, 2003

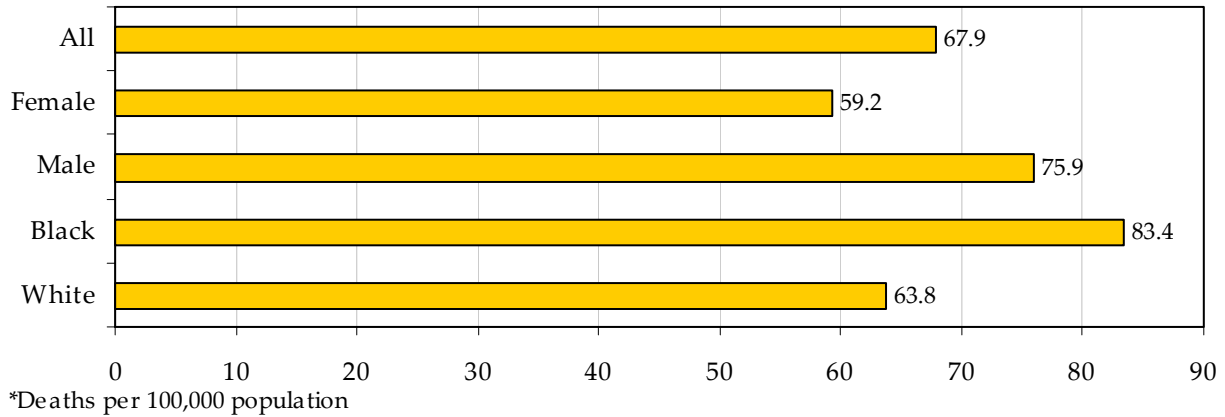


Chart 11. Age-Adjusted Death Rates* by Sex and Race for Chronic Lower Respiratory Diseases, Davidson County, TN, 2003

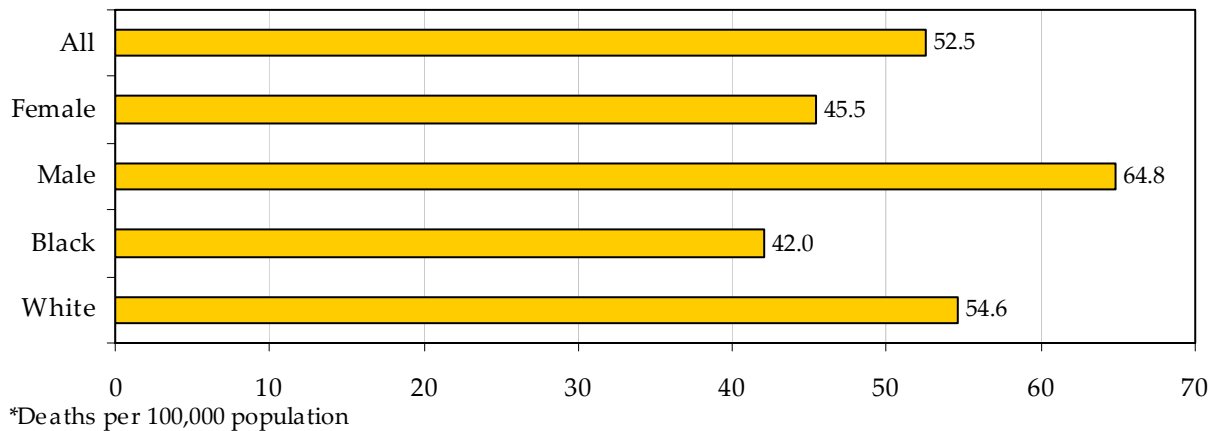


Chart 12. Age-Adjusted Death Rates* by Sex and Race for Accidents Davidson County, TN, 2003

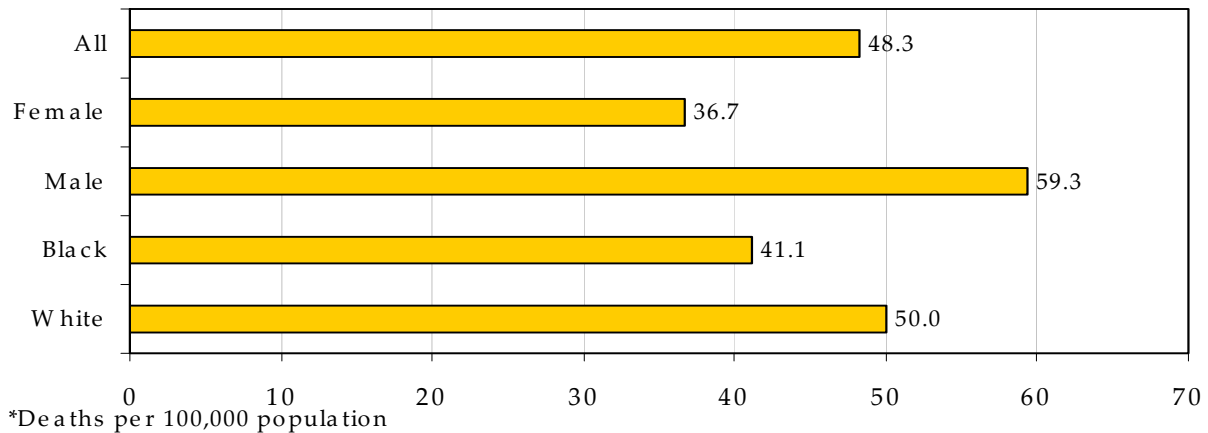


Chart 13. Age-Adjusted Death Rates* by Sex and Race for Diabetes, Davidson County, TN, 2003

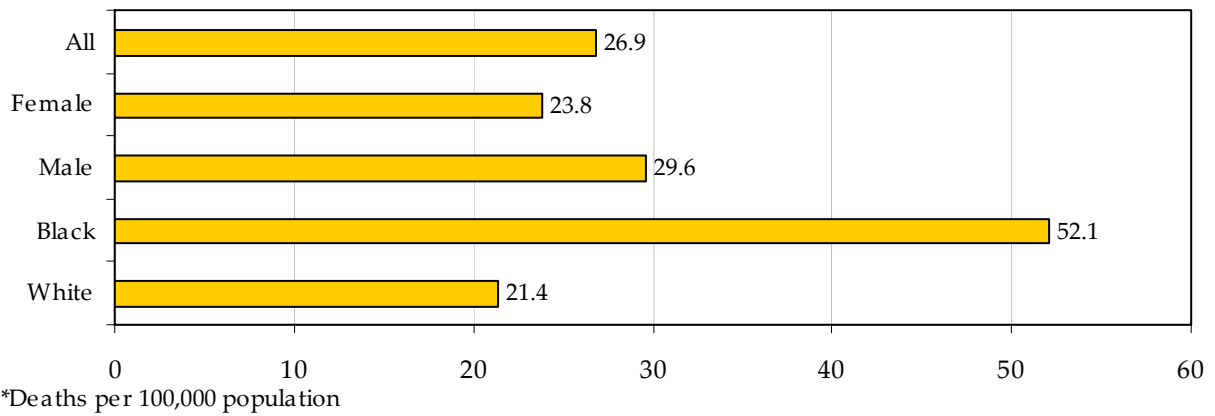


Chart 14. Age-Adjusted Death Rates* by Sex and Race for Pneumonia and Influenza, Davidson County, TN, 2003

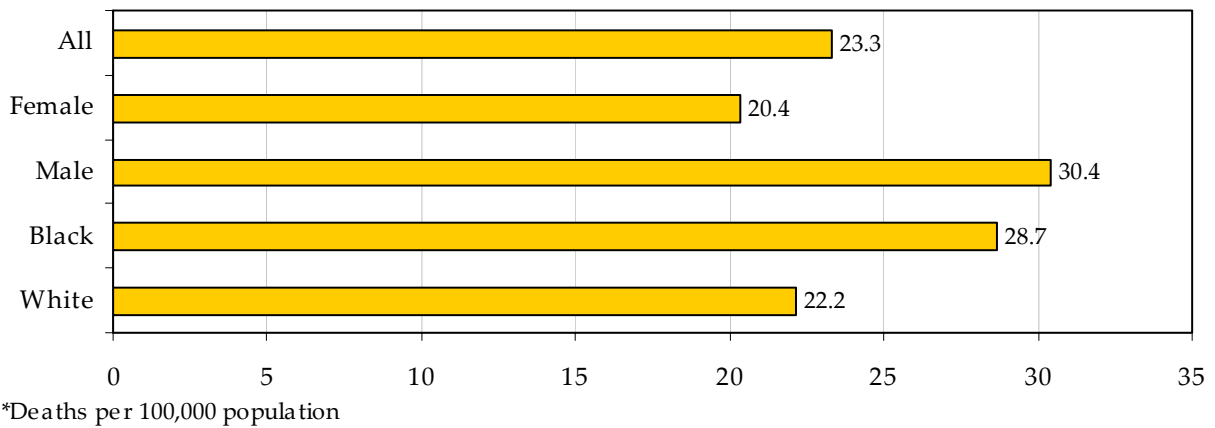


Chart 15. Age-Adjusted Death Rates* by Sex and Race for Alzheimer's Disease, Davidson County, TN, 2003

