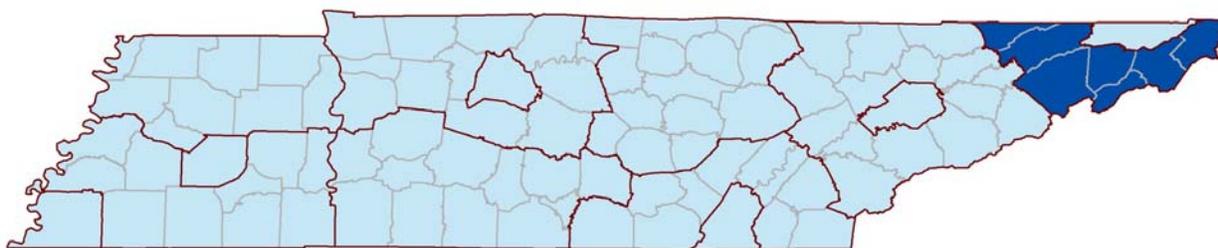


CHRONIC DISEASE HEALTH PROFILE REGIONS AND COUNTIES: TENNESSEE

NORTHEAST REGION



TENNESSEE DEPARTMENT OF HEALTH
OFFICE OF POLICY, PLANNING & ASSESSMENT
SURVEILLANCE, EPIDEMIOLOGY AND EVALUATION
DECEMBER 2011

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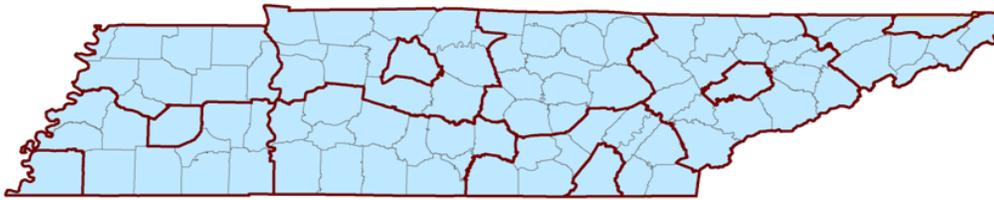
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Demographics



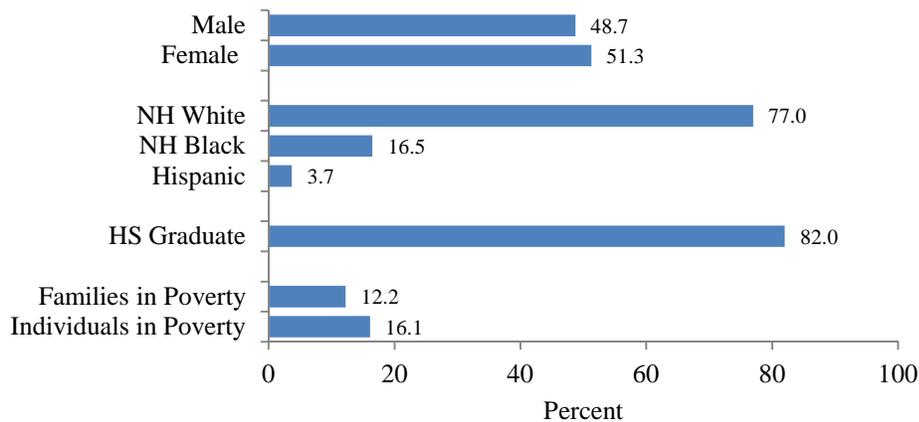
Quick Facts

Median Age¹: 37.3
 Median Income¹: \$42,943
 Home Ownership¹: 72.0%
 Unemployment¹: 7.9%
 Crime Rate² (per 1,000): 91.9
 Teen Pregnancy Rate³ (per 1,000)
 Overall: 63.4
 White: 52.4
 Black: 103.3
 Infant Mortality⁴ (per 1,000)
 Overall: 8.1
 White: 5.6
 Black: 15.2
 Automobile Accident
 Deaths⁴ (per 100,000): 18.7

Population by Age, Gender and Race, 2005-2009¹

Age	Gender		Race			Total
	Female	Male	Non-Hispanic White	Non-Hispanic Black	Hispanic	
<18	720,623	754,407	1,025,898	298,159	90,277	1,475,030
18-44	1,143,968	1,140,065	1,699,802	410,678	106,533	2,284,033
45-64	827,771	775,142	1,315,508	226,209	25,576	1,602,913
65+	464,909	332,068	698,898	81,004	6,057	796,977
Total	3,157,271	3,001,682	4,740,106	1,016,050	228,443	6,158,953

Demographics of Tennessee, 2005-2009¹



¹Data Source: U.S. Census Bureau, American Community Survey, 2005-2009.

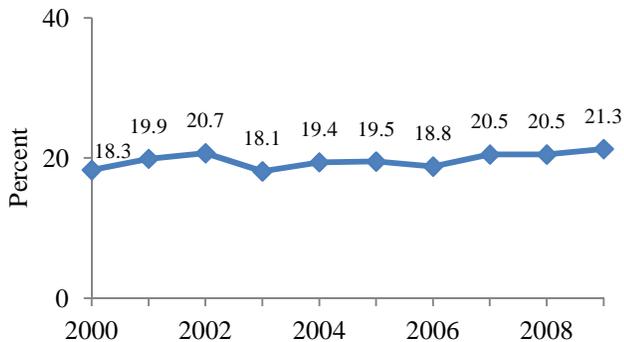
²Data Source: Tennessee Bureau of Investigation. "Tennessee Incident Based Reporting System (TIBRS)" accessed July 26, 2011. <http://www.tennesseeonline.com/tibrspublic2005>, 2007-2009.

³Data Source: Birth Statistical System, Fetal Death Statistical System, and Induced Abortion Statistical System. Tennessee Department of Health, Division of Health Statistics, 2007-2009.

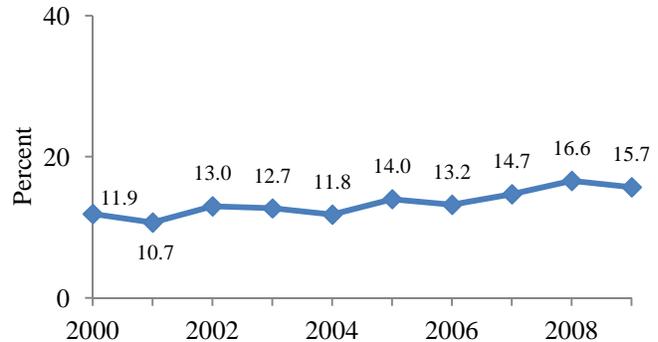
⁴Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics, 2007-2009.

General Health

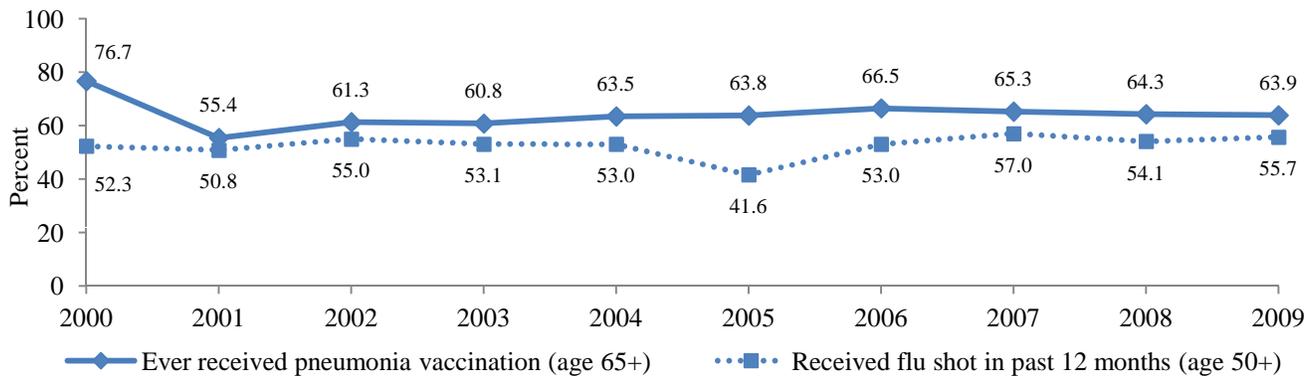
"Fair/Poor" Health¹



Lacking Health Insurance¹



Pneumonia and Influenza Vaccination Status¹



Prevalence for General Health Indicators Among Tennessee Adults 18+, 2009¹

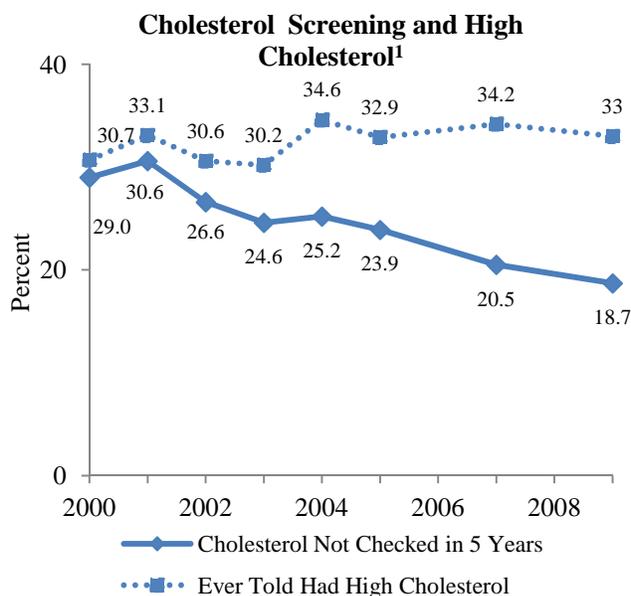
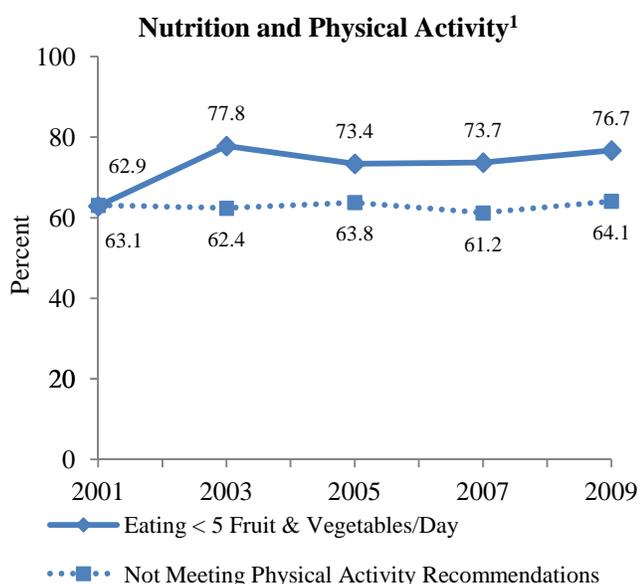
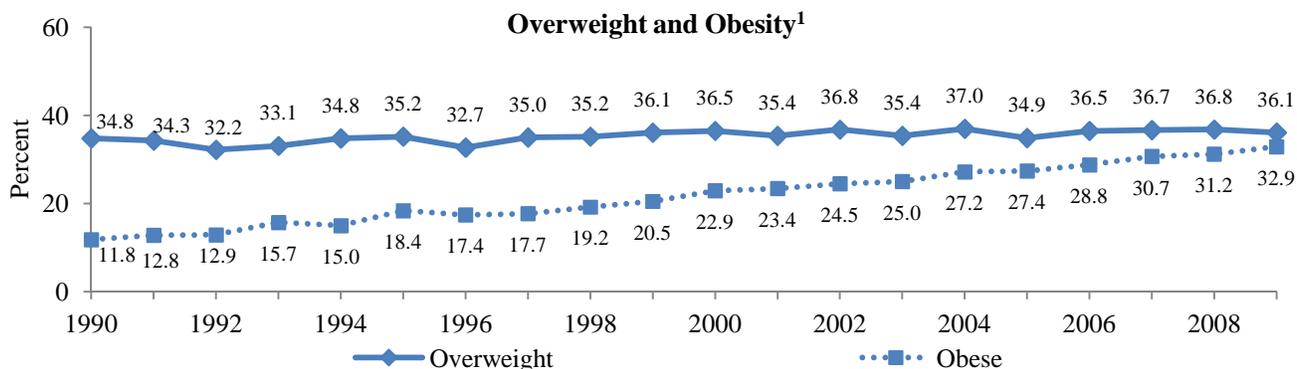
Indicator	Total	NH White	NH Black	Female	Male
Fair/Poor Health Status (%)	21.3	22.1	20.6	22.4	20.1
Lacking Health Insurance (%)	15.7	14.2	20.0	12.9	18.9
Ever Received Pneumonia Vaccination ² (%)	63.9	66.1	44.5	65.3	62.0
Received Flu Shot in Past 12 Months ³ (%)	55.7	57.2	43.7	56.6	54.7
Mean # of Days of Poor Physical Health per Month (%)	12.4	12.9	10.9	12.5	12.4
Mean # of Days of Poor Mental Health per Month (%)	13.9	14.2	13.5	12.9	15.3

¹Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

²Age 65+.

³Age 50+.

Behavioral Risk Factors

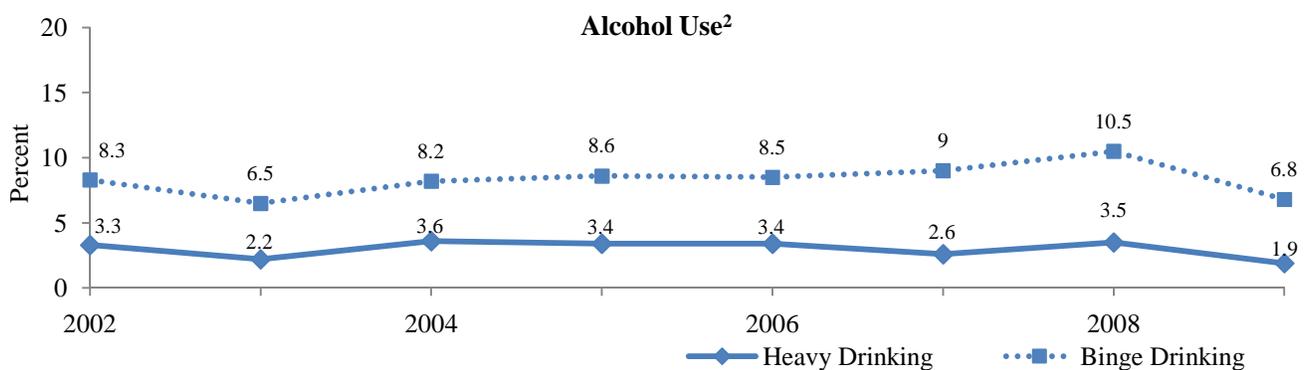
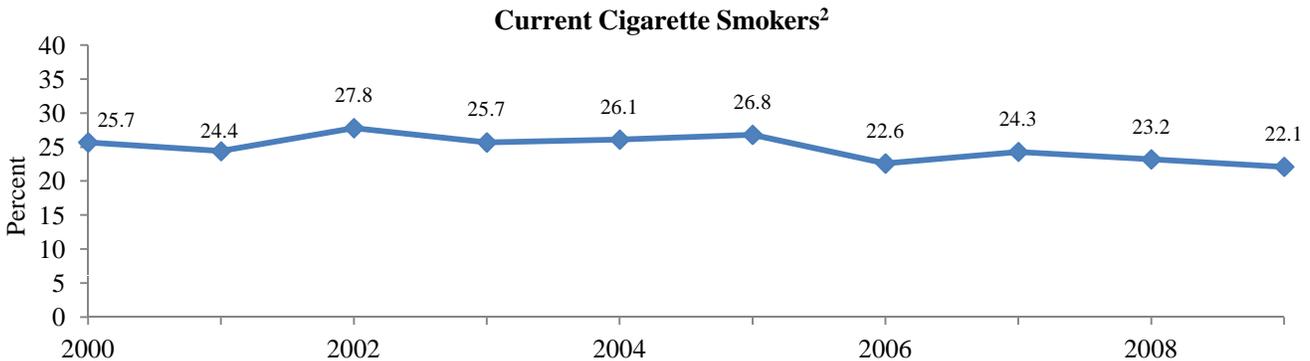
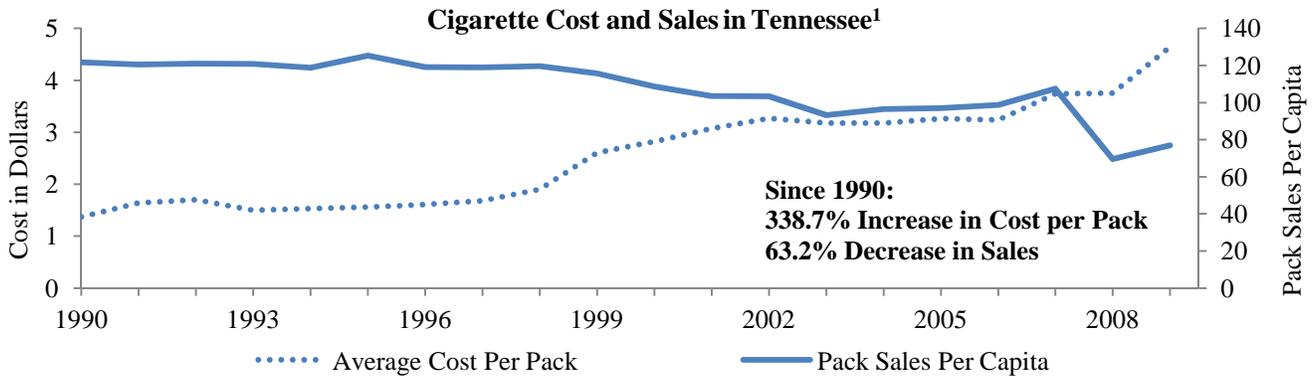


Prevalence for Behavioral Risk Factors Among Tennessee Adults 18+, 2009¹

Risk factor	Total	NH White	NH Black	Female	Male
Eating <5 Fruits & Vegetables per Day (%)	76.7	75.3	82.9	73.9	79.7
Not Meeting Physical Activity Recommendations (%)	64.1	63.6	67.7	66.8	61.2
Overweight or Obese (%)	69.1	66.9	78.8	64.4	73.8
Have Not Checked Cholesterol Within the Past 5 Years (%)	18.7	18.3	20.3	16.7	20.9
Ever Told Had High Cholesterol (%)	33.0	34.1	28.5	32.0	34.1
Ever Told Had High Blood Pressure (%)	32.7	32.5	41.6	33.5	31.8

¹Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

Cigarette & Alcohol Use



Prevalence for Alcohol and Tobacco Use Among Tennessee Adults 18+, 2009²

Indicator	Total	NH White	NH Black	Female	Male
Heavy Drinking (%)	1.9	2.3	1.0	1.9	2.0
Binge Drinking (%)	6.8	6.5	6.8	4.6	9.0
Current Smokers (%)	22.1	22.3	20.9	19.7	24.7

¹Data Source: Centers for Disease Control and Prevention (CDC) State Tobacco Activities Tracking and Evaluation (STATE) System.

²Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

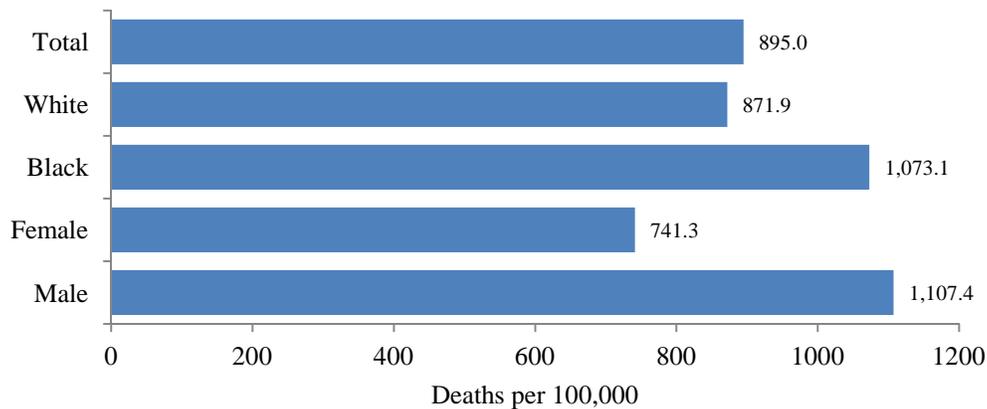
Leading Causes of Death

Leading Causes of Death, Tennessee, 2007-2009¹

Rank ²	Cause	# Deaths	Age Adjusted Mortality Rate ³ and Demographic Ranking				
			Total	White	Black	Female	Male
1	Heart Disease	42,982	220.7	214.7	272.4	174.7	284.2
2	Cancer	39,629	200.8	196.4	242.4	159.8	264.3
3	Chronic Lower Respiratory Diseases	10,157	52.7	55.2	33.6	45.6	65.5
4	Stroke	9,857	51.3	48.3	73.0	49.1	53.7
5	Accidents	9,574	50.8	53.0	40.7	33.9	70.5
6	Alzheimer's Disease	6,880	36.2	36.8	32.0	38.7	30.8
7	Diabetes Mellitus	5,174	26.5	23.3	52.7	23.7	30.2
8	Influenza and Pneumonia	4,204	21.9	22.1	19.6	19.4	26.7
9	Suicide	2,737	14.4	16.0	6.3	6.3	23.5
10	Kidney Disease	2,670	13.9	12.1	28.6	12.1	17.1

Ranking Key:	1	2	3	4	5
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All Cause Mortality by Race, Tennessee, 2007-2009¹

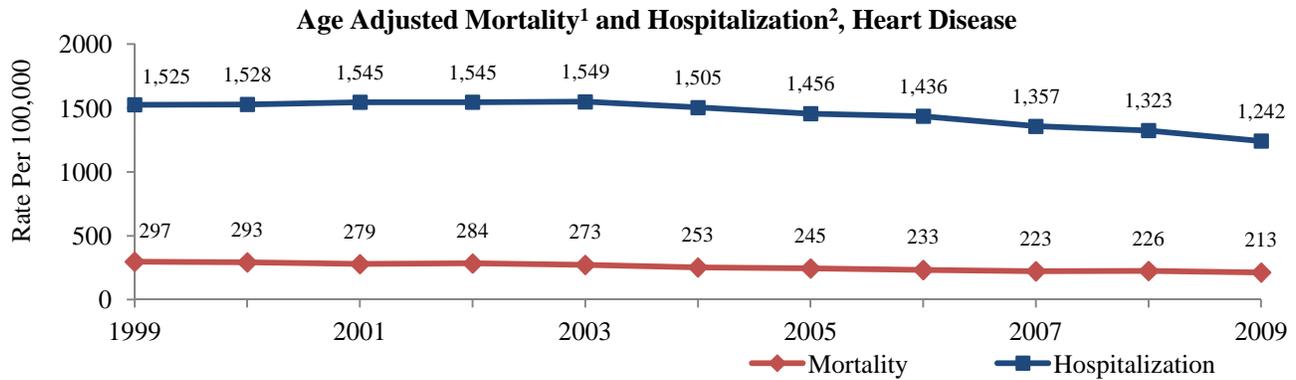


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjusted to the 2000 standard US population.

²Ranking order is based on counts for the total population. Demographic ranking is based on counts for each subgroup.

³Annual Mortality Rate per 100,000 population, age adjusted to the 2000 standard US population.

Heart Disease

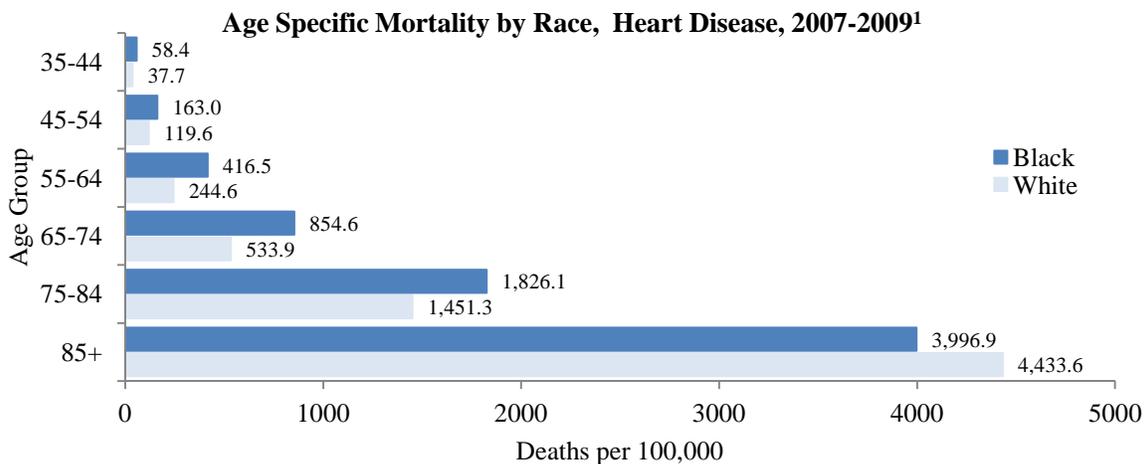


Heart Disease Mortality¹, Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	220.7	214.7	272.4	174.7	284.2
Hospitalization (per 100,000)	1,306.8	1,144.7	1,615.2	1,069.4	1,601.0

Heart Disease Prevalence³, 2009

	Total	NH White	NH Black	Female	Male
Prevalence of MI ⁴ (%)	4.7	5.2	3.6	4.4	5.1
Prevalence of CHD ⁵ (%)	4.5	5.1	2.5	4.2	4.8



¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

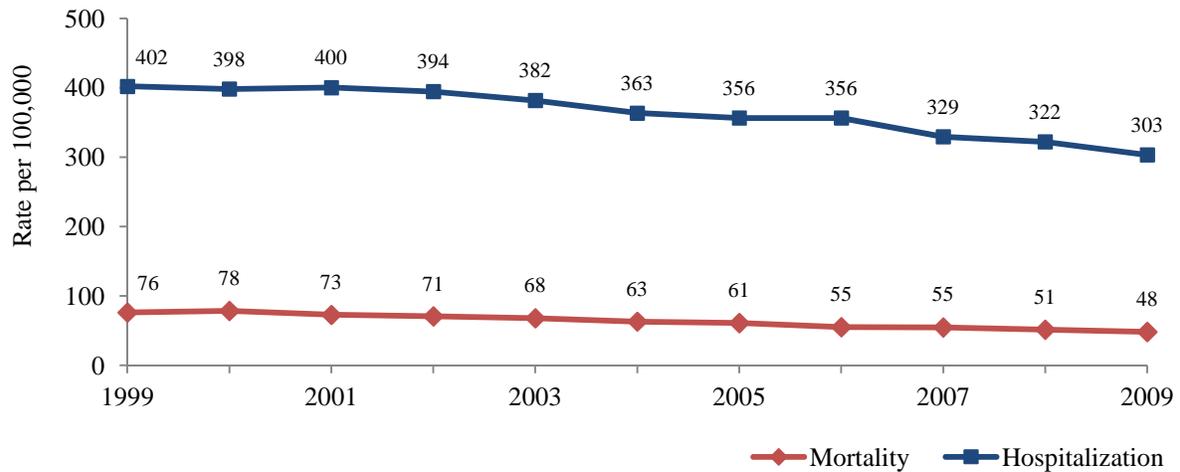
³Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

⁴MI= Myocardial Infarction.

⁵CHD=Coronary Heart Disease.

Stroke

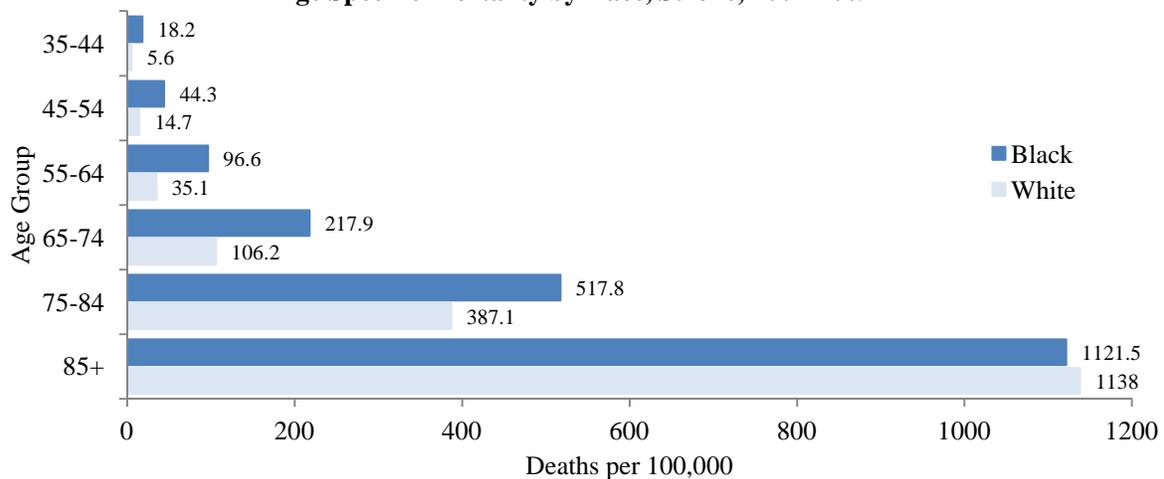
Age Adjusted Mortality¹ and Hospitalization², Stroke



Stroke Mortality¹, Hospitalization², and Prevalence³, 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	51.3	48.3	73.0	49.1	53.7
Hospitalization (per 100,000)	318.0	273.4	431.1	299.8	342.0
Prevalence ⁴ (%)	3.0	3.1	3.4	3.7	2.2

Age Specific Mortality by Race, Stroke, 2007-2009¹



¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

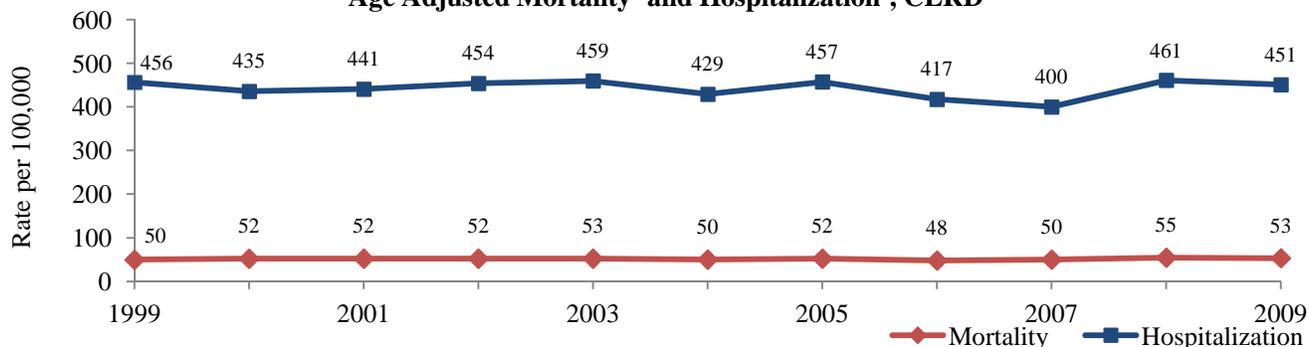
²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

³Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

⁴2009 data, NH white and NH black race groups.

CLRD¹

Age Adjusted Mortality² and Hospitalization³, CLRD



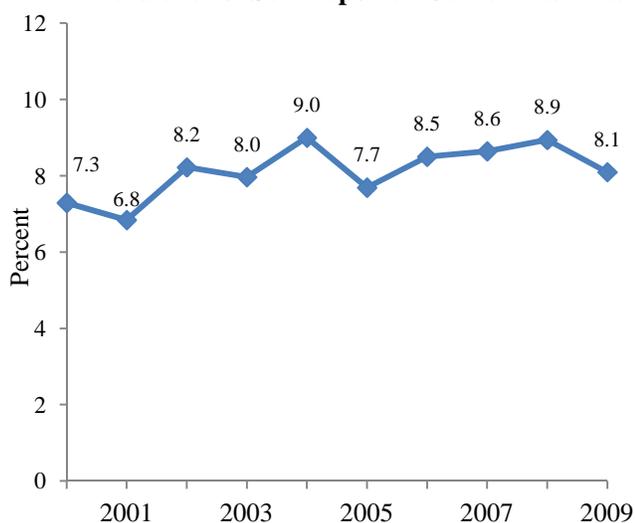
Chronic Lower Respiratory Disease Mortality² and Hospitalization³, 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	52.7	55.2	33.6	45.6	65.5
Hospitalization (per 100,000)	437.5	402.8	457.6	481.1	397.4

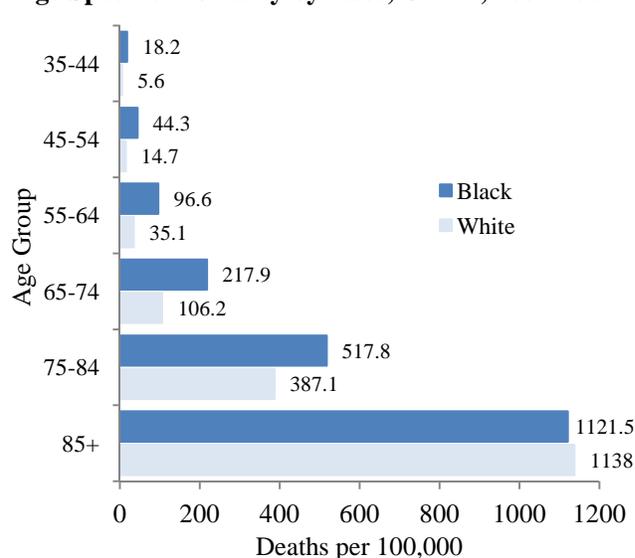
Asthma Prevalence, 2009⁴

	Total	NH White	NH Black	Female	Male
Ever Had Asthma (%)	11.9	12.8	9.1	11.9	11.9
Currently Have Asthma (%)	8.3	8.9	6.4	9.5	7.0

Prevalence of Self-Reported Current Asthma⁴



Age Specific Mortality by Race, CLRD, 2007-2009²



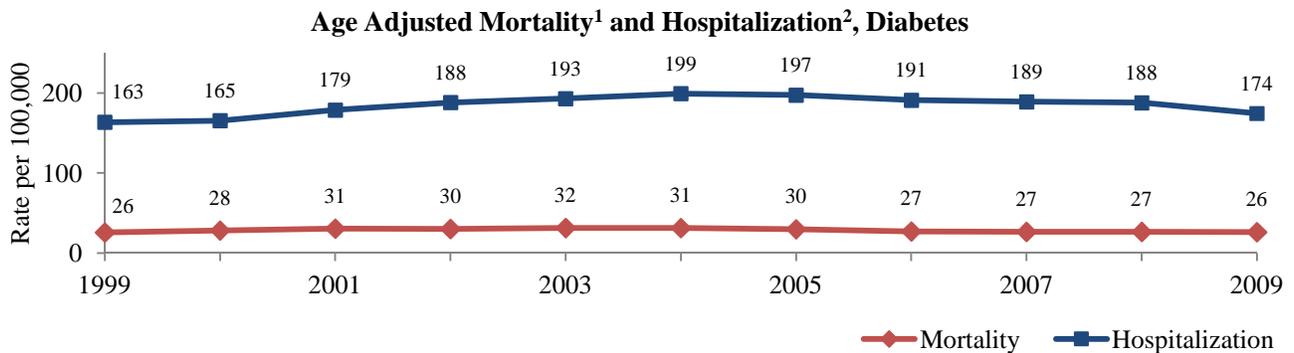
¹CLRD= Chronic Lower Respiratory Disease.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

³Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

⁴Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

Diabetes

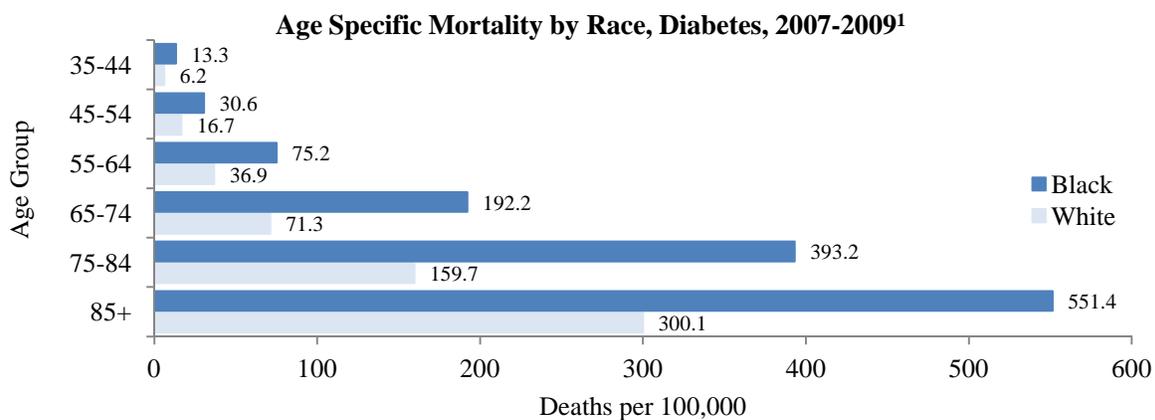


Diabetes Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	26.5	23.3	52.7	23.7	30.2
Hospitalization (per 100,000)	183.7	134.2	409.8	176.7	192.7

Diabetes Prevalence³ and Diabetes Management Indicators³, 2009

	Total	NH White	NH Black	Female	Male
Prevalence (%)	10.3	10.4	10.3	10.6	9.9
Self-Blood Glucose Monitoring at Least Once Daily (%)	73.8	75.5	66.5	76.3	71.1
Foot Examined by a Doctor in Past 12 Months (%)	72.7	73.5	68.0	67.4	78.9
Received a Dilated Eye Exam in past 12 Months (%)	68.2	68.1	67.2	63.4	73.6



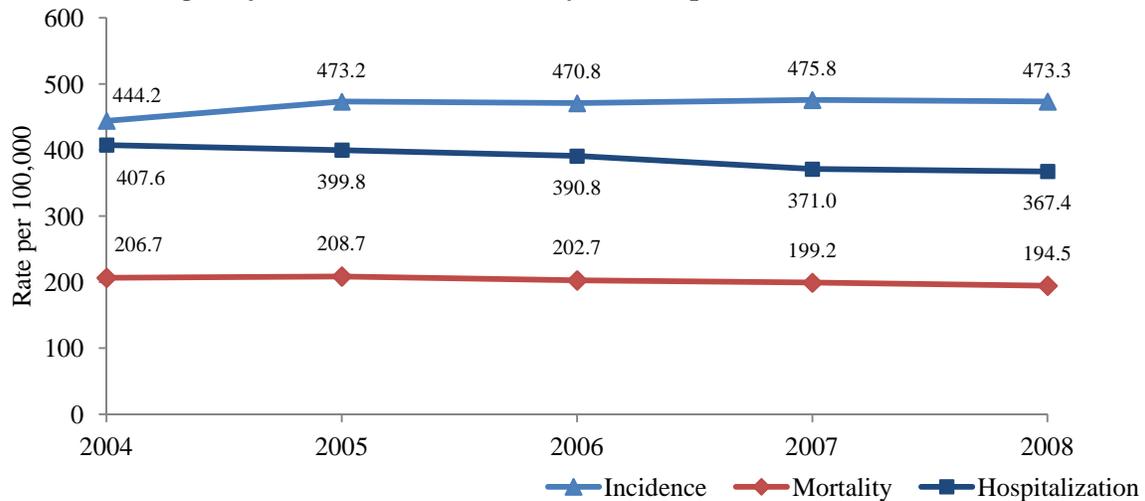
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

³Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

Cancer

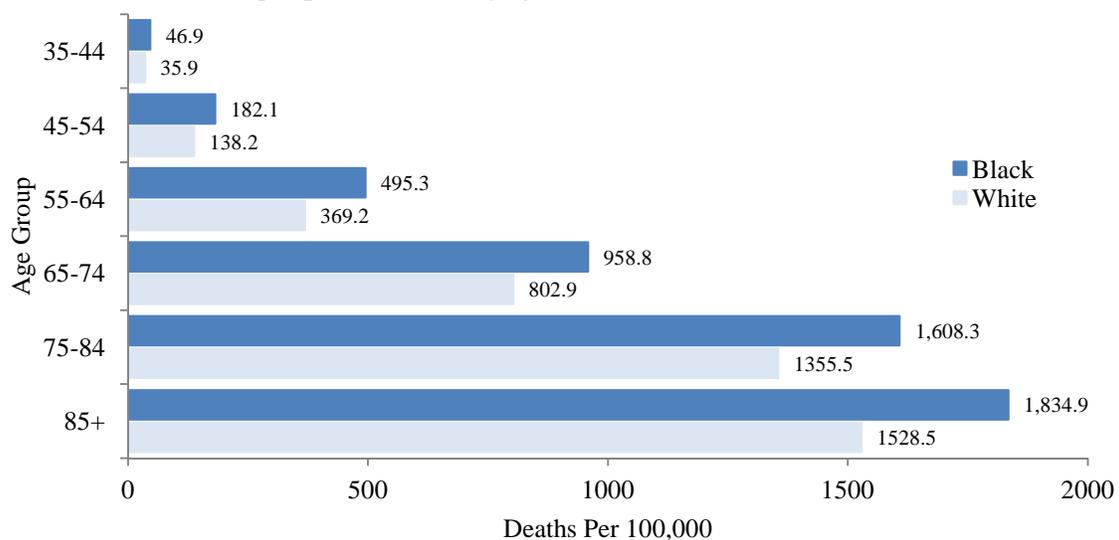
Age Adjusted Incidence¹, Mortality¹ and Hospitalization², All Cancers



Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	467.8	466.6	468.1	405.3	559.1
Mortality (per 100,000)	202.2	196.9	249.8	163.3	260.5

Age Specific Mortality by Race, All Cancer, 2007-2009³

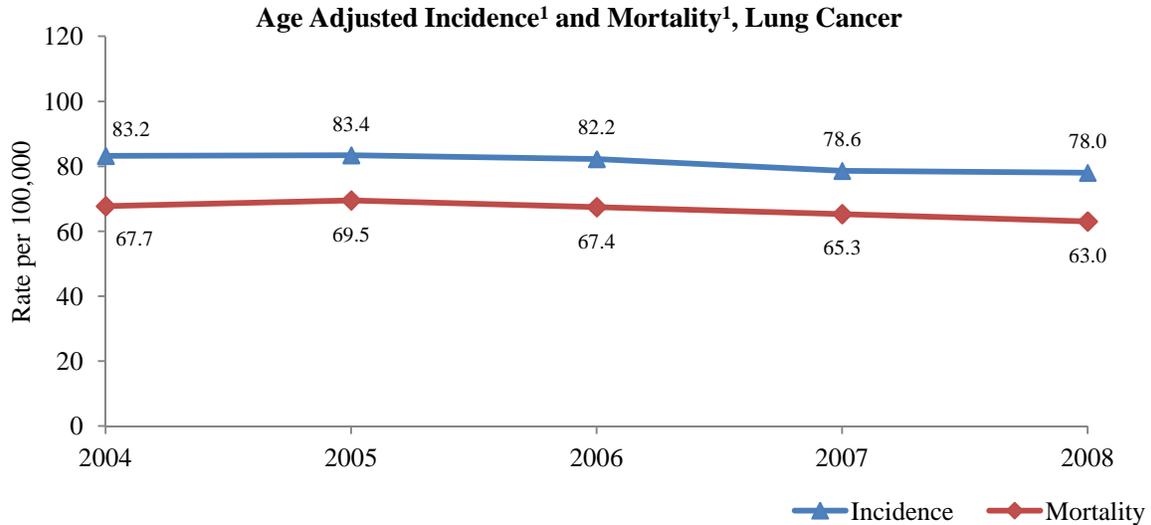


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

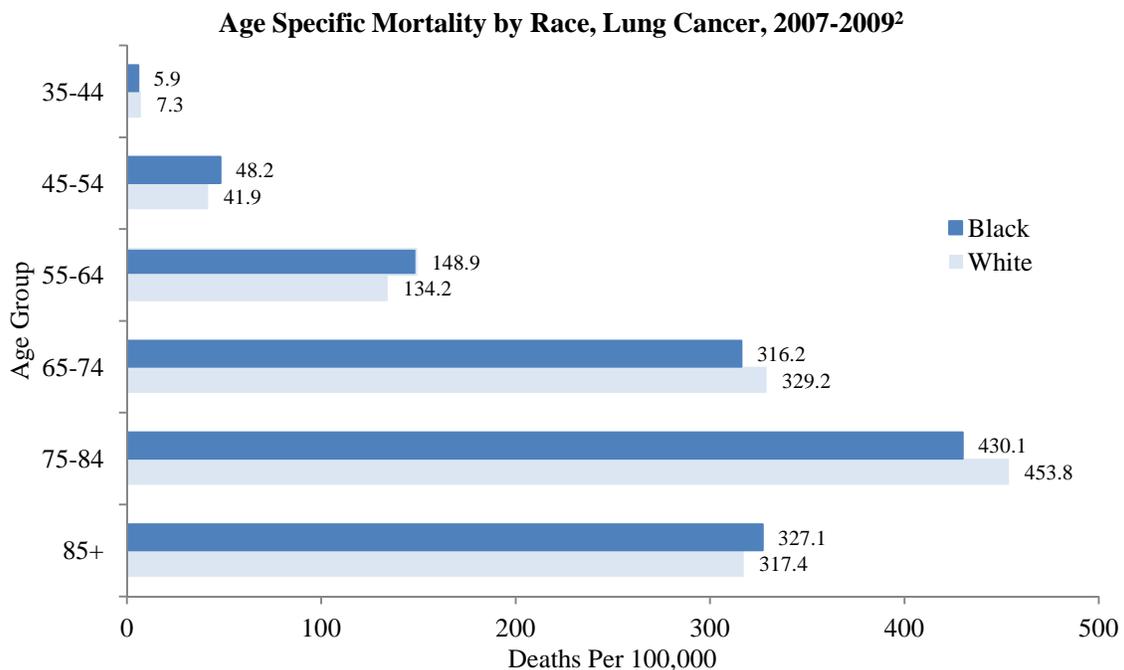
³Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

Lung Cancer



Lung Cancer Incidence¹ and Mortality¹, 2004-2008

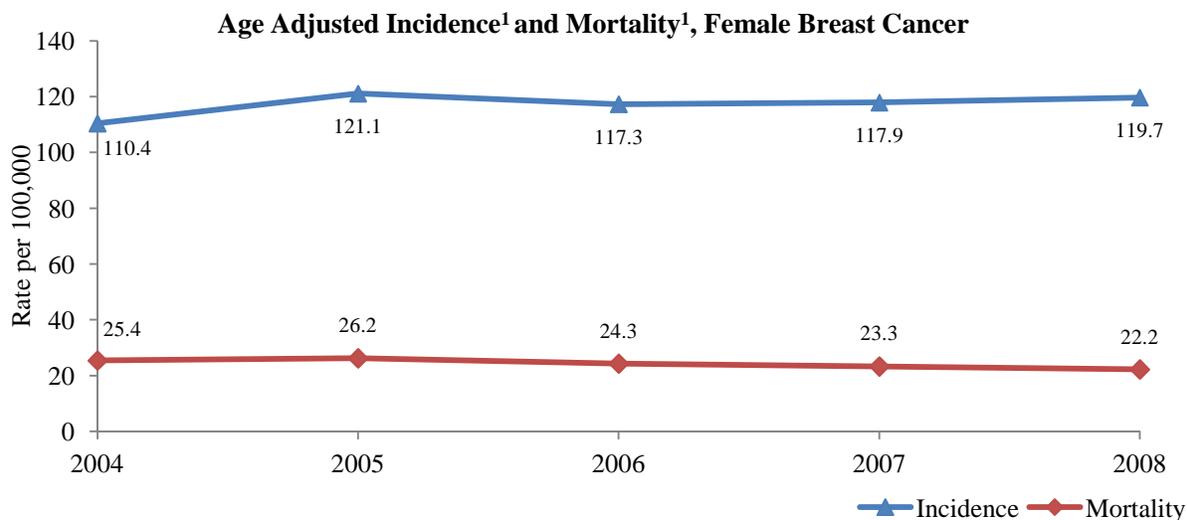
	Total	White	Black	Female	Male
Incidence (per 100,000)	81.0	81.7	77.8	60.8	108.8
Mortality (per 100,000)	66.5	66.5	66.5	66.5	66.5



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

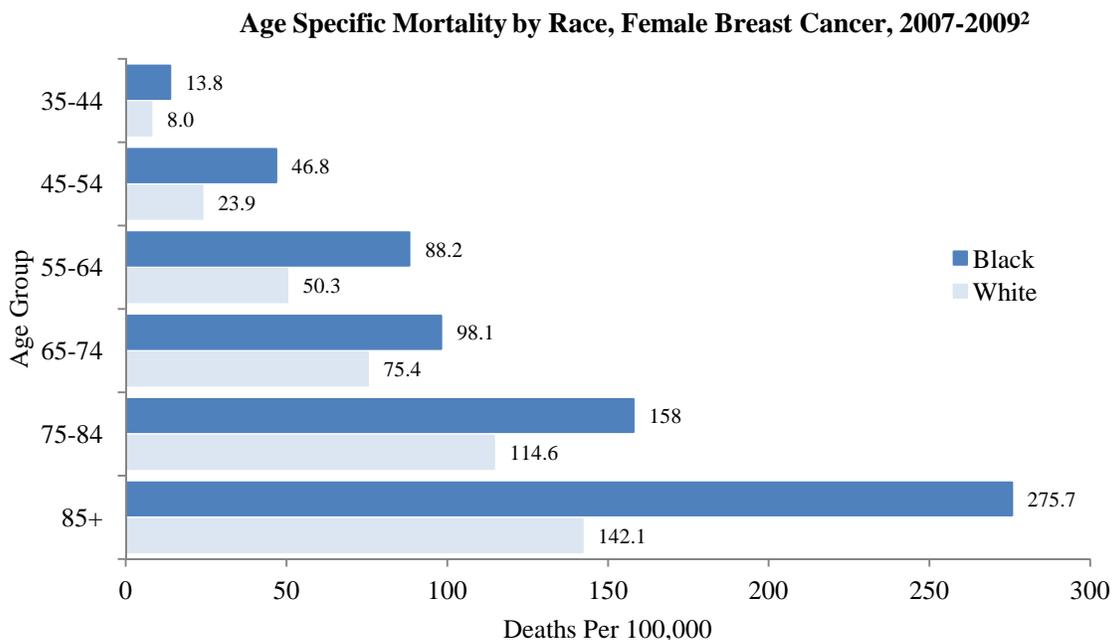
²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

Breast Cancer



Female Breast Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	117.3	116.9	116.7
Mortality (per 100,000)	24.3	22.4	36.6

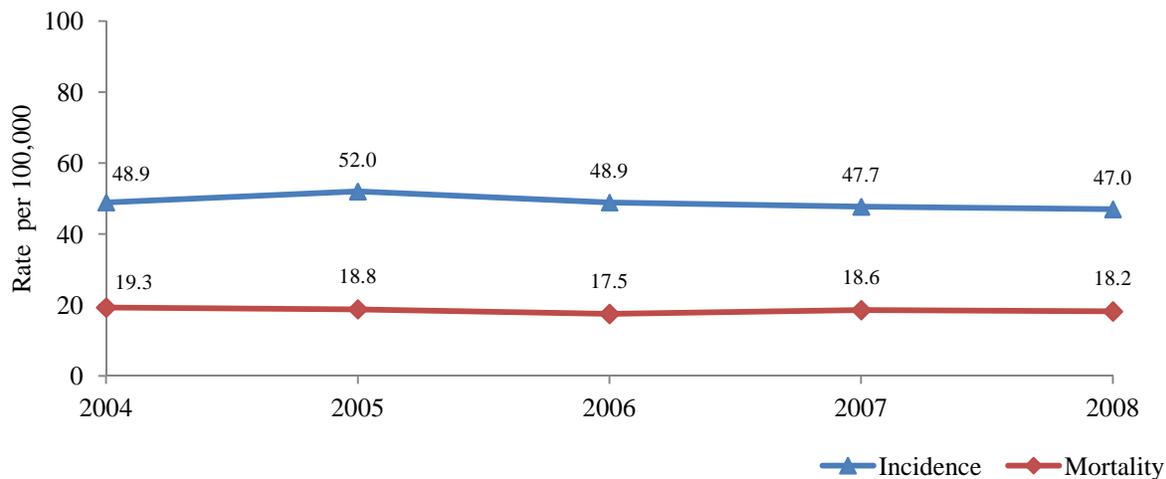


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

Colorectal Cancer

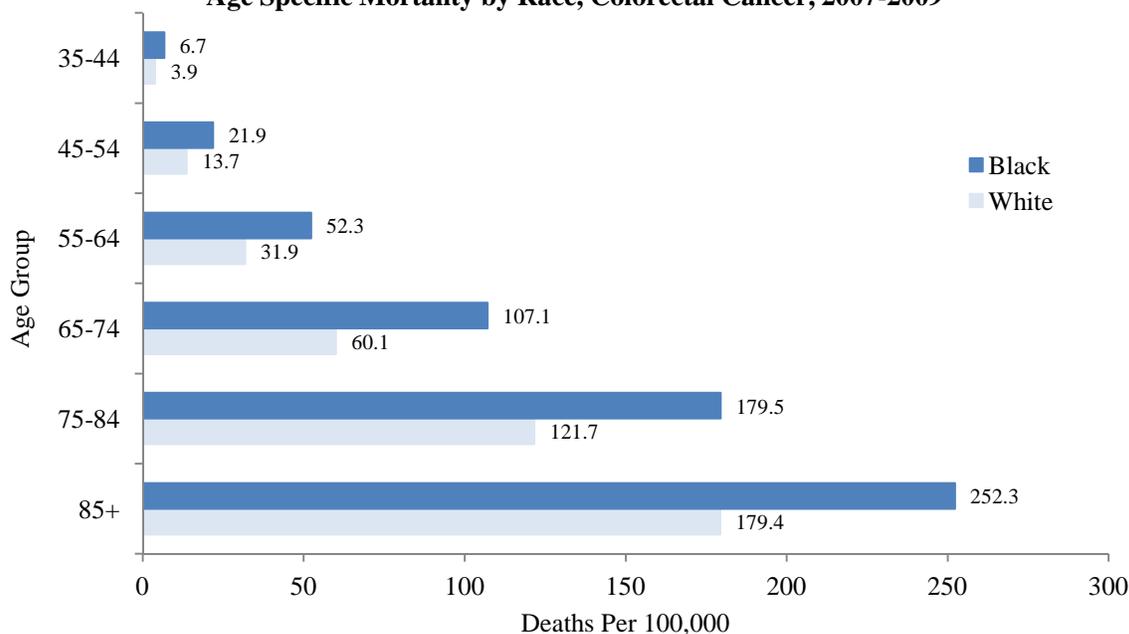
Age Adjusted Incidence¹ and Mortality¹, Colorectal Cancer



Colorectal Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	48.8	47.3	58.6	42.2	57.5
Mortality (per 100,000)	18.5	17.3	28.4	15.5	22.6

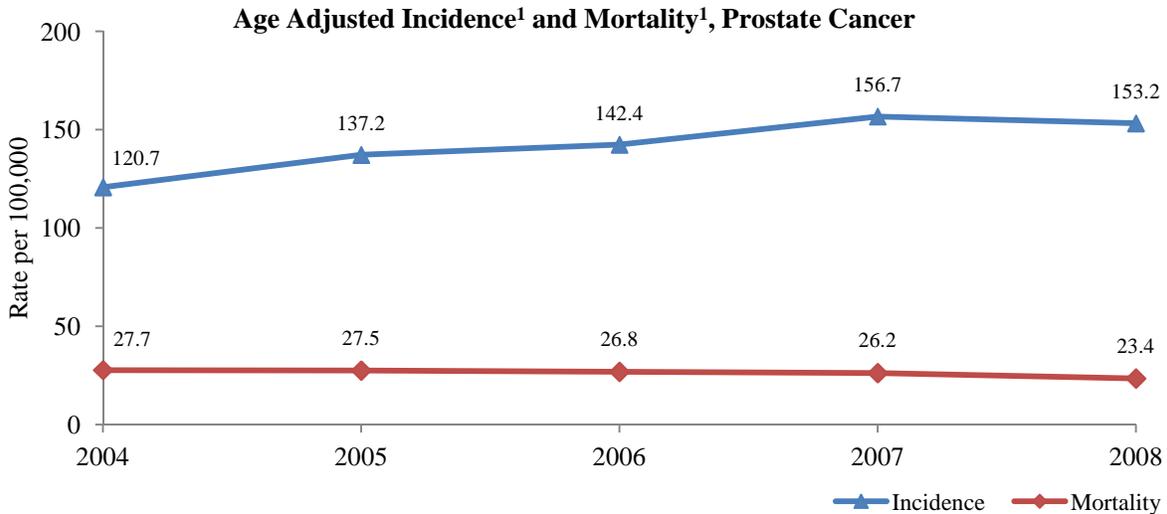
Age Specific Mortality by Race, Colorectal Cancer, 2007-2009²



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

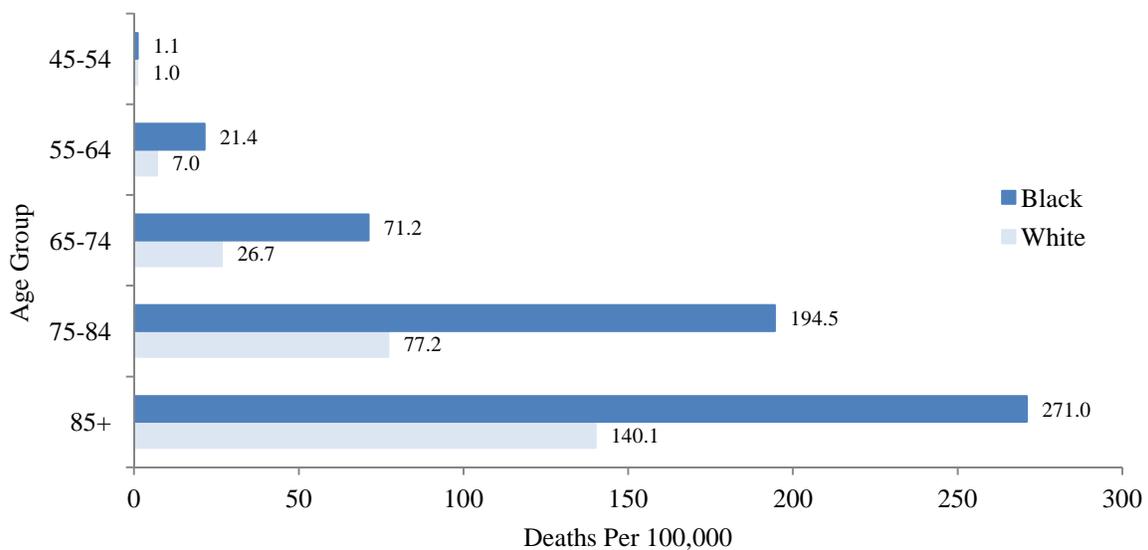
Prostate Cancer



Prostate Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	142.5	134.3	205.7
Mortality (per 100,000)	26.2	22.6	63.1

Age Specific Mortality by Race, Prostate Cancer, 2007-2009²



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

Regional Rankings of Selected Indicators, Tennessee*

Indicator	Davidson	East	Hamilton	Knox	Madison	Mid-Cumberland	Northeast	Northwest	Shelby	South Central	Southeast	Southwest	Sullivan	Upper-Cumberland
High School Education or Higher	4	11	3	2	6	1	8	9	4	9	13	12	7	14
Individuals in Poverty	11	8	13	12	6	14	4	4	2	8	7	2	10	1
Unemployment	12	9	8	14	6	13	6	4	2	5	3	1	11	10
Crime	2	8	5	6	3	14	12	10	1	8	11	7	4	13
Teen Pregnancy	2	8	6	14	3	13	12	7	1	4	9	5	11	10
Infant Mortality	10	12	4	13	2	14	8	5	1	6	7	8	3	11
Fair/Poor Health Status	14	1	11	13	6	10	5	7	11	4	2	3	8	9
Lacking Health Insurance	9	3	14	13	8	11	10	4	12	5	2	6	7	1
Ever Received Pneumonia Vaccination ¹	6	5	13	4	12	2	3	6	14	10	9	11	1	8
Received Flu Shot in Past 12 Months ²	10	5	13	2	8	9	3	4	7	11	14	12	1	6
Eating <5 F&V ³	14	1	11	10	4	12	13	3	7	8	5	2	9	6
Not Meeting PA ⁴ Recommendations	13	1	9	14	5	8	4	6	11	12	2	3	7	10
Overweight or Obese	13	5	14	12	3	9	11	7	2	4	10	6	8	1
Cholesterol Not Checked Within the Past 5 Years	2	8	11	3	10	6	13	5	12	9	1	14	7	4
Ever Told High Cholesterol	9	1	10	5	14	13	4	6	12	2	11	6	3	8
Ever Told High Blood Pressure	14	3	10	9	13	12	7	2	1	8	6	5	4	11
Current Cigarette Smoker	7	2	11	13	12	9	5	1	14	3	4	8	10	5
Heavy Drinking	7	7	2	10	9	1	13	3	4	6	4	14	10	10
Binge Drinking	1	7	3	9	2	11	14	12	5	13	8	4	6	10
All Cause Mortality	9	8	13	12	14	11	7	1	6	4	3	2	10	5
Heart Disease Mortality	10	12	8	14	11	9	3	1	6	5	7	2	13	4
Myocardial Infarction Prevalence	14	5	8	13	12	7	1	2	9	6	10	4	3	11
CHD ⁵ Prevalence	11	10	14	9	7	11	1	3	13	8	6	4	2	5
Stroke Mortality	10	11	9	12	1	5	13	4	3	7	6	2	14	8
Stroke Prevalence	12	7	14	5	11	5	2	1	9	8	10	3	13	4
CLRD ⁶ Mortality	12	4	6	7	11	9	3	5	14	9	1	7	13	2
Asthma Prevalence (Ever)	10	2	14	12	11	5	8	3	6	9	1	7	4	12
Asthma Prevalence (Current)	12	1	11	10	12	8	3	5	7	9	2	6	4	14
Diabetes Mortality	4	8	7	14	6	13	10	3	5	11	2	1	8	12
Diabetes Prevalence	14	4	6	8	2	13	10	3	9	12	5	7	1	11
Cancer Mortality	9	6	13	12	14	11	8	1	4	4	7	3	10	2
Cancer Incidence	6	3	5	1	13	8	11	12	9	7	10	14	2	4
Lung Cancer Incidence	8	2	10	5	12	9	7	1	14	6	11	13	3	4
Breast Cancer Incidence	4	5	6	1	14	6	12	13	2	11	10	6	3	9
Colorectal Cancer Incidence	8	10	11	13	4	7	14	5	1	3	9	2	12	6
Prostate Cancer Incidence	6	5	3	2	11	8	14	13	1	12	10	4	9	7

*Regional rankings are in descending order, where a rank of 1 indicates the highest value for that indicator among all regions.

¹For population age 65+.

²For population age 50+.

³Fruit and vegetable.

⁴Physical Activity.

⁵Coronary heart disease.

⁶Chronic lower respiratory disease.

Data Sources:

U.S. Census Bureau, American Community Survey, 2005-2009: High School Education or Higher, Individuals in Poverty, Unemployment.

Tennessee Bureau of Investigation, "Tennessee Incident Based Reporting System (TIBRS)" 2007-2009: Crime.

Tennessee Birth Statistical System, Fetal Death Statistical System, and Induced Abortion Statistical System, 2007-2009: Teen Pregnancy.

Tennessee Death Statistical System, 2007-2009: Infant Mortality, All Cause Mortality, Heart Disease Mortality, Stroke Mortality, CLRD Mortality, Diabetes Mortality.

Tennessee Behavioral Risk Factor Surveillance System, 2009: Fair/Poor Health Status, Lacking Health Insurance, Ever Received Pneumonia Vaccination, Received Flu Shot in Past 12 Months, Eating <5 FV, Not Meeting PA Recommendations,

Overweight or Obese, Cholesterol Not Checked Within the Past 5 Years, Ever Told High Cholesterol, Ever Told High Blood Pressure, Current Cigarette Smoker, Heavy Drinking, Binge Drinking, Myocardial Infarction Prevalence, CHD Prevalence,

Stroke Prevalence, Asthma Prevalence Ever/Current, Diabetes Prevalence.

Tennessee Cancer Registry, 2004-2008: Cancer Mortality, Cancer Incidence, Lung Cancer Incidence, Breast Cancer Incidence, Colorectal Cancer Incidence, Prostate Cancer Incidence.

County Rankings of Selected Indicators, Tennessee*

County	High School Education and Higher	Individuals in Poverty	Unemployment	Crime	Teen Pregnancy	Infant Mortality	All Cause Mortality	Heart Disease Mortality	Stroke Mortality	CLRD ¹ Mortality	Diabetes Mortality	Cancer Mortality	Cancer Incidence	Lung Cancer Incidence	Breast Cancer Incidence	Colorectal Cancer Incidence	Prostate Cancer Incidence
Metropolitan Counties																	
Davidson	9	70	76	3	5	44	76	70	63	74	35	74	34	60	31	57	15
Hamilton	7	77	57	9	41	29	87	67	55	56	50	84	31	70	37	67	9
Knox	5	74	92	26	77	68	86	89	71	57	82	79	21	38	14	75	6
Madison	14	48	51	2	10	17	88	71	20	72	43	73	54	76	52	37	44
Shelby	9	34	30	1	3	6	55	55	26	89	38	41	43	86	23	22	4
Sullivan	18	65	69	11	59	28	80	79	83	78	54	66	23	34	27	71	28
East Region																	
Anderson	17	63	67	19	78	83	81	84	92	66	81	52	28	50	41	31	11
Blount	7	88	64	61	70	61	89	94	66	52	69	87	39	66	25	80	41
Campbell	89	11	22	7	56	58	31	43	95	15	66	13	17	2	45	44	20
Claiborne	84	31	51	34	79	24	16	11	49	36	69	4	18	5	28	29	45
Cocke	77	15	26	23	22	35	25	8	77	86	52	44	51	47	75	61	53
Grainger	93	55	55	71	61	85	24	41	62	27	45	6	8	14	34	43	18
Hamblen	43	65	48	17	6	61	49	64	40	22	7	31	45	31	76	79	48
Jefferson	48	49	48	49	44	24	30	66	34	47	9	34	7	26	20	56	24
Loudon	13	86	76	47	40	88	91	86	72	87	52	82	15	53	35	84	1
Monroe	74	56	13	42	24	63	61	65	38	53	41	42	48	32	77	57	24
Morgan	67	20	69	90	82	76	47	92	82	18	63	9	1	1	2	4	22
Roane	22	77	64	35	66	16	60	80	53	60	33	39	55	49	62	74	28
Scott	59	9	15	14	34	86	22	45	94	4	18	19	37	15	71	12	74
Sevier	27	83	87	12	15	36	84	50	87	95	88	86	20	43	37	50	13
Union	91	32	93	81	47	80	66	77	52	12	31	62	80	57	90	35	37
Mid-Cumberland Region																	
Cheatham	16	92	78	48	79	91	72	56	43	64	85	76	53	28	48	64	54
Dickson	24	82	69	22	48	33	52	53	30	71	89	22	9	16	17	5	65
Houston	26	21	14	33	4	87	54	83	2	14	85	53	49	45	29	2	47
Humphreys	20	86	74	77	76	57	46	30	13	31	3	29	11	24	3	46	78
Montgomery	2	81	82	15	21	48	71	82	12	26	37	60	58	46	51	61	51
Robertson	32	91	69	53	11	58	33	14	8	81	32	26	47	68	48	37	40

County	High School Education and Higher	Individuals in Poverty	Unemployment	Crime	Teen Pregnancy	Infant Mortality	All Cause Mortality	Heart Disease Mortality	Stroke Mortality	CLRD ¹ Mortality	Diabetes Mortality	Cancer Mortality	Cancer Incidence	Lung Cancer Incidence	Breast Cancer Incidence	Colorectal Cancer Incidence	Prostate Cancer Incidence
Rutherford	4	90	78	28	63	65	90	72	63	61	76	83	52	74	47	80	19
Stewart	31	45	39	74	84	74	28	4	84	72	28	36	22	48	60	6	46
Sumner	6	93	62	43	65	68	83	74	63	67	78	67	36	54	44	48	16
Trousdale	74	88	31	49	57	92	37	47	6	1	75	50	86	72	78	34	70
Williamson	1	95	95	92	95	90	94	90	49	90	89	92	39	90	10	63	12
Wilson	3	94	94	37	90	73	79	60	23	80	68	71	71	79	56	55	69
Northeast Region																	
Carter	50	21	46	72	73	13	68	46	70	50	45	55	89	72	86	89	94
Greene	52	37	57	51	48	76	38	19	68	33	56	15	42	17	30	71	76
Hancock	95	1	23	85	71	37	6	22	32	8	11	64	82	84	53	.	23
Hawkins	43	42	11	44	62	65	57	62	93	41	74	71	58	39	59	82	55
Johnson	86	8	18	82	48	83	82	91	59	40	17	63	88	80	84	83	95
Unicoi	63	52	62	79	79	43	13	17	57	23	59	21	65	67	22	89	93
Washington	11	69	78	27	86	20	77	54	78	77	71	78	46	61	21	64	62
Northwest Region																	
Benton	41	46	21	59	30	92	2	2	27	28	42	25	30	9	58	76	34
Carroll	57	26	9	73	19	45	7	3	39	79	34	14	10	7	26	16	61
Crockett	41	29	41	76	33	8	27	1	56	92	48	77	60	22	7	53	89
Dyer	46	25	69	5	8	4	42	35	41	48	84	51	83	57	78	44	90
Gibson	35	37	31	32	43	38	17	38	13	75	15	15	37	25	40	32	49
Henry	21	57	27	38	36	38	23	9	11	61	67	59	61	36	56	51	17
Lake	92	5	3	83	1	27	1	25	81	3	4	1	72	10	46	59	68
Obion	25	72	78	29	24	26	39	33	60	29	14	35	41	40	66	8	52
Weakley	36	37	57	45	93	71	63	63	80	35	10	27	78	63	67	47	37
South Central Region																	
Bedford	72	37	25	67	9	15	29	10	36	64	83	20	63	64	36	54	58
Coffee	28	58	51	18	26	51	56	68	19	58	80	28	19	40	63	26	10
Giles	28	58	16	41	67	68	44	24	21	45	29	69	74	68	72	18	62
Hickman	69	50	68	65	20	7	62	93	89	53	72	32	33	8	15	41	67
Lawrence	55	58	48	13	46	76	64	68	88	46	29	46	14	13	16	40	26
Lewis	48	18	1	57	58	30	8	5	29	76	1	9	73	71	91	21	72

County	High School Education and Higher	Individuals in Poverty	Unemployment	Crime	Teen Pregnancy	Infant Mortality	All Cause Mortality	Heart Disease Mortality	Stroke Mortality	CLRD ¹ Mortality	Diabetes Mortality	Cancer Mortality	Cancer Incidence	Lung Cancer Incidence	Breast Cancer Incidence	Colorectal Cancer Incidence	Prostate Cancer Incidence
Lincoln	33	76	82	38	32	31	51	20	37	94	87	56	70	78	42	19	83
Marshall	33	46	38	64	16	4	40	28	46	63	91	37	13	42	11	7	35
Maury	14	85	61	8	28	33	59	81	35	59	48	68	27	37	12	51	27
Moore	19	83	90	86	94	92	95	95	54	84	23	95	95	94	.	94	64
Perry	62	13	66	68	87	19	69	57	51	49	57	11	15	20	64	1	21
Wayne	65	63	7	84	92	79	53	21	43	43	61	32	75	34	54	25	85
Southeast Region																	
Bledsoe	88	14	11	94	18	17	48	29	5	30	93	94	91	80	70	88	73
Bradley	30	72	43	21	52	71	78	61	73	68	35	80	81	92	50	73	87
Franklin	36	80	46	54	88	40	70	78	17	38	39	80	57	77	68	11	36
Grundy	94	2	45	69	83	9	3	27	48	5	45	47	29	30	9	26	50
Marion	61	68	43	58	53	20	20	49	28	13	20	3	44	27	24	76	57
McMinn	39	50	51	6	54	47	43	88	23	42	12	56	77	87	73	69	71
Meigs	60	11	23	36	42	48	14	51	16	18	44	93	4	11	8	42	28
Polk	76	54	28	46	17	11	65	58	86	38	8	18	35	18	68	59	86
Rhea	66	30	5	56	7	14	18	39	25	20	16	43	2	4	1	15	42
Sequatchie	52	23	55	70	27	11	36	76	47	16	73	24	66	85	81	86	59
Southwest Region																	
Chester	54	71	34	62	91	31	85	36	57	90	6	90	92	93	18	92	88
Decatur	87	44	74	74	14	3	9	23	15	69	24	49	79	19	83	39	91
Fayette	23	77	18	66	51	74	67	37	66	51	2	70	94	95	93	91	75
Hardeman	90	34	16	40	22	80	73	52	69	83	5	65	64	75	61	48	33
Hardin	68	24	28	10	38	67	41	26	4	88	61	38	84	44	80	85	92
Haywood	63	4	2	4	13	1	26	6	22	93	19	23	85	88	87	20	14
Henderson	39	62	20	20	45	58	35	13	1	85	27	60	67	62	13	9	60
Lauderdale	82	7	4	16	2	9	34	15	75	44	25	7	62	65	88	13	32
McNairy	45	27	8	63	38	41	11	12	10	16	64	48	32	56	5	3	80
Tipton	12	53	31	25	54	48	32	32	74	24	64	12	50	57	55	24	8
Upper-Cumberland Region																	
Cannon	51	75	84	89	85	89	75	84	43	32	58	89	68	89	89	36	56
Clay	83	43	9	87	68	53	45	40	60	24	94	58	90	91	94	87	77

County	High School Education and Higher	Individuals in Poverty	Unemployment	Crime	Teen Pregnancy	Infant Mortality	All Cause Mortality	Heart Disease Mortality	Stroke Mortality	CLRD ¹ Mortality	Diabetes Mortality	Cancer Mortality	Cancer Incidence	Lung Cancer Incidence	Breast Cancer Incidence	Colorectal Cancer Incidence	Prostate Cancer Incidence
Cumberland	38	58	34	29	29	55	92	75	90	82	92	91	26	82	32	78	7
Dekalb	69	6	5	31	35	22	12	44	7	21	55	45	55	28	33	23	79
Fentress	79	3	39	52	69	23	10	16	85	11	21	8	6	3	65	10	5
Jackson	79	10	34	88	74	92	5	7	9	9	50	75	87	55	82	66	81
Macon	77	15	34	80	12	54	4	18	33	7	77	2	24	22	6	13	43
Overton	79	32	85	78	71	80	21	31	18	10	25	17	76	33	92	69	81
Pickett	56	17	89	95	89	2	58	48	91	2	95	88	12	6	85	68	31
Putnam	57	19	87	24	75	51	74	59	79	55	60	54	3	21	4	32	3
Smith	46	65	86	91	63	46	15	73	3	6	13	5	69	52	74	30	66
Van Buren	84	28	90	93	60	64	93	87	75	34	40	85	93	83	43	93	84
Warren	73	41	60	59	37	55	50	34	42	70	79	30	25	51	39	17	39
White	71	34	41	55	31	41	19	41	31	37	21	40	5	12	18	26	2

*County rankings are in descending order, where a rank of 1 indicates the highest value for that indicator among all counties.

¹Chronic lower respiratory disease.

Data Sources:

U.S. Census Bureau, American Community Survey, 2005-2009: High School Education or Higher, Individuals in Poverty, Unemployment.

Tennessee Bureau of Investigation, "Tennessee Incident Based Reporting System (TIBRS)" 2007-2009: Crime.

Tennessee Birth Statistical System, Fetal Death Statistical System, and Induced Abortion Statistical System, 2007-2009: Teen Pregnancy.

Tennessee Death Statistical System, 2007-2009: Infant Mortality, All Cause Mortality, Heart Disease Mortality, Stroke Mortality, CLRD Mortality, Diabetes Mortality.

Tennessee Cancer Registry, 2004-2008: Cancer Mortality, Cancer Incidence, Lung Cancer Incidence, Breast Cancer Incidence, Colorectal Cancer Incidence, Prostate Cancer Incidence.

County Rankings of Selected Indicators by Rural Region, Tennessee*

County	High School Education and Higher	Individuals in Poverty	Unemployment	Crime	Teen Pregnancy	Infant Mortality	All Cause Mortality	Heart Disease Mortality	Stroke Mortality	CLRD ¹ Mortality	Diabetes Mortality	Cancer Mortality	Cancer Incidence	Lung Cancer Incidence	Breast Cancer Incidence	Colorectal Cancer Incidence	Prostate Cancer Incidence
East Region																	
Anderson	3	10	11	5	13	12	12	12	13	12	14	11	8	12	8	4	2
Blount	1	15	9	12	12	7	14	15	8	9	12	15	10	15	3	14	11
Campbell	13	2	3	1	9	6	6	4	15	3	11	4	5	2	9	7	5
Claiborne	12	5	7	7	14	2	1	2	4	7	12	1	6	3	4	3	12
Cocke	11	3	4	6	3	4	4	1	10	13	8	10	13	10	12	11	14
Grainger	15	8	8	13	10	13	3	3	7	6	7	2	3	4	5	6	4
Hamblen	6	11	5	4	1	7	8	7	3	5	1	6	11	7	13	13	13
Jefferson	7	7	5	11	7	2	5	9	1	8	2	7	2	6	2	9	7
Loudon	2	14	13	10	6	15	15	13	9	14	8	13	4	13	6	15	1
Monroe	10	9	1	9	4	9	10	8	2	10	6	9	12	8	14	10	7
Morgan	9	4	12	15	15	10	7	14	11	4	10	3	1	1	1	1	6
Roane	4	12	9	8	11	1	9	11	6	11	5	8	14	11	10	12	9
Scott	8	1	2	3	5	14	2	5	14	1	3	5	9	5	11	2	15
Sevier	5	13	14	2	2	5	13	6	12	15	15	14	7	9	7	8	3
Union	14	6	15	14	8	11	11	10	5	2	4	12	15	14	15	5	10
Mid-Cumberland Region																	
Cheatham	6	9	8	7	9	11	8	6	8	6	9	10	9	3	7	11	8
Dickson	8	4	5	2	4	1	5	5	7	8	11	1	1	1	3	2	9
Houston	9	1	1	4	1	9	6	11	1	2	9	6	7	4	4	1	6
Humphreys	7	5	7	11	8	3	4	3	5	4	1	3	2	2	1	6	12
Montgomery	2	3	10	1	3	2	7	10	4	3	4	7	10	5	9	9	7
Robertson	11	8	5	9	2	4	2	2	3	11	3	2	6	8	7	5	4
Rutherford	4	7	8	3	6	5	11	8	10	5	7	11	8	10	6	12	3
Stewart	10	2	3	10	10	8	1	1	12	9	2	4	3	6	11	3	5
Sumner	5	10	4	6	7	6	10	9	10	7	8	8	4	7	5	7	2
Trousdale	12	6	2	8	5	12	3	4	2	1	6	5	12	9	12	4	11
Williamson	1	12	12	12	12	10	12	12	9	12	11	12	5	12	2	10	1
Wilson	3	11	11	5	11	7	9	7	6	10	5	9	11	11	10	8	10
Northeast Region																	
Carter	3	3	4	4	5	1	5	4	5	6	3	3	7	5	7	5	6

County	High School Education and Higher	Individuals in Poverty	Unemployment	Crime	Teen Pregnancy	Infant Mortality	All Cause Mortality	Heart Disease Mortality	Stroke Mortality	CLRD ¹ Mortality	Diabetes Mortality	Cancer Mortality	Cancer Incidence	Lung Cancer Incidence	Breast Cancer Incidence	Colorectal Cancer Incidence	Prostate Cancer Incidence
Greene	4	4	5	3	1	6	3	2	4	3	4	1	1	1	3	2	4
Hancock	7	1	3	7	4	3	1	3	1	1	1	5	5	7	4	.	1
Hawkins	2	5	1	2	3	5	4	6	7	5	7	6	3	2	5	3	2
Johnson	6	2	2	6	1	7	7	7	3	4	2	4	6	6	6	4	7
Unicoi	5	6	6	5	6	4	2	1	2	2	5	2	4	4	2	5	5
Washington	1	7	7	1	7	2	6	5	6	7	6	7	2	3	1	1	3
Northwest Region																	
Benton	5	7	3	6	5	9	2	2	3	2	6	4	2	2	6	9	2
Carroll	8	3	2	7	3	7	3	3	4	8	5	2	1	1	2	2	6
Crockett	5	4	6	8	6	2	6	1	6	9	7	9	5	4	1	7	8
Dyer	7	2	8	1	2	1	8	7	5	5	9	7	9	8	9	4	9
Gibson	3	5	5	3	8	5	4	8	2	7	4	3	3	5	3	3	4
Henry	1	8	4	4	7	5	5	4	1	6	8	8	6	6	5	6	1
Lake	9	1	1	9	1	4	1	5	9	1	1	1	7	3	4	8	7
Obion	2	9	9	2	4	3	7	6	7	3	3	6	4	7	7	1	5
Weakley	4	5	7	5	9	8	9	9	8	4	2	5	8	9	8	5	3
South Central Region																	
Bedford	12	3	4	9	1	3	2	2	5	9	10	3	7	8	5	11	6
Coffee	3	6	7	3	4	8	7	8	1	6	9	4	4	6	8	7	1
Giles	3	6	3	5	9	9	4	5	2	2	3	11	10	9	10	3	7
Hickman	11	5	10	8	3	2	9	11	12	5	8	5	6	1	3	9	9
Lawrence	8	6	6	2	7	10	10	8	11	3	3	8	2	2	4	8	3
Lewis	7	2	1	6	8	5	1	1	3	10	1	1	9	10	11	5	10
Lincoln	5	10	11	4	6	6	5	3	6	12	11	9	8	11	6	4	11
Marshall	5	4	5	7	2	1	3	6	8	8	12	7	1	7	1	2	5
Maury	1	12	8	1	5	7	8	10	4	7	5	10	5	5	2	10	4
Moore	2	11	12	12	12	12	12	12	10	11	2	12	12	12	.	12	8
Perry	9	1	9	10	10	4	11	7	9	4	6	2	3	3	9	1	2
Wayne	10	9	2	11	11	11	6	4	7	1	7	5	11	4	7	6	12
Southeast Region																	
Bledsoe	9	3	2	10	3	5	7	2	1	6	10	10	10	7	8	10	8
Bradley	1	9	5	2	6	10	10	7	9	10	5	7	9	10	5	7	10

County	High School Education and Higher	Individuals in Poverty	Unemployment	Crime	Teen Pregnancy	Infant Mortality	All Cause Mortality	Heart Disease Mortality	Stroke Mortality	CLRD ¹ Mortality	Diabetes Mortality	Cancer Mortality	Cancer Incidence	Lung Cancer Incidence	Breast Cancer Incidence	Colorectal Cancer Incidence	Prostate Cancer Incidence
Franklin	2	10	8	5	10	7	9	9	3	7	6	7	6	6	6	1	2
Grundy	10	1	7	8	9	1	1	1	8	1	8	5	3	5	3	3	4
Marion	6	8	5	7	7	6	4	4	6	2	4	1	5	4	4	8	5
McMinn	3	6	9	1	8	8	6	10	4	9	2	6	8	9	9	6	7
Meigs	5	2	3	3	5	9	2	5	2	4	7	9	2	2	2	4	1
Polk	8	7	4	4	2	2	8	6	10	7	1	2	4	3	6	5	9
Rhea	7	5	1	6	1	4	3	3	5	5	3	4	1	1	1	2	3
Sequatchie	4	4	10	9	4	2	5	8	7	3	9	3	7	8	10	9	6
Southwest Region																	
Chester	5	9	9	7	10	4	10	8	6	9	3	10	9	9	3	10	8
Decatur	9	6	10	10	3	2	1	5	4	5	5	6	6	1	7	6	9
Fayette	2	10	5	9	8	9	8	9	7	4	1	9	10	10	10	9	6
Hardeman	10	5	4	6	4	10	9	10	8	6	2	8	4	7	5	7	4
Hardin	7	3	7	2	5	8	7	6	2	8	8	4	7	2	6	8	10
Haywood	6	1	1	1	2	1	3	1	5	10	4	3	8	8	8	4	2
Henderson	3	8	6	4	7	7	6	3	1	7	7	7	5	5	2	2	5
Lauderdale	8	2	2	3	1	3	5	4	10	3	6	1	3	6	9	3	3
McNairy	4	4	3	8	5	5	2	2	3	1	9	5	1	3	1	1	7
Tipton	1	7	8	5	9	6	4	7	9	2	9	2	2	4	4	5	1
Upper-Cumberland Region																	
Cannon	3	14	9	11	13	13	12	13	8	9	8	13	9	13	12	8	8
Clay	13	11	2	9	8	7	8	6	9	8	13	9	13	14	14	13	10
Cumberland	1	12	3	2	2	9	13	12	13	14	12	14	7	11	4	12	4
Dekalb	6	2	1	3	4	2	4	8	2	7	7	7	8	6	5	4	11
Fentress	10	1	6	4	9	3	3	2	12	6	2	3	3	1	8	1	3
Jackson	10	3	3	10	11	14	2	1	3	4	6	10	12	10	10	9	12
Macon	9	4	3	8	1	8	1	3	6	3	10	1	5	5	2	2	7
Overton	10	8	10	7	10	12	7	4	4	5	4	4	11	7	13	11	12
Pickett	4	5	13	14	14	1	10	9	14	1	14	12	4	2	11	10	5
Putnam	5	6	12	1	12	6	11	10	11	12	9	8	1	4	1	7	2
Smith	2	13	11	12	7	5	5	11	1	2	1	2	10	9	9	6	9
Van Buren	14	7	14	13	6	11	14	14	10	10	5	11	14	12	7	14	14

County	High School Education and Higher	Individuals in Poverty	Unemployment	Crime	Teen Pregnancy	Infant Mortality	All Cause Mortality	Heart Disease Mortality	Stroke Mortality	CLRD ¹ Mortality	Diabetes Mortality	Cancer Mortality	Cancer Incidence	Lung Cancer Incidence	Breast Cancer Incidence	Colorectal Cancer Incidence	Prostate Cancer Incidence
Warren	8	10	8	6	5	9	9	5	7	13	11	5	6	8	6	3	6
White	7	9	7	5	3	4	6	7	5	11	2	6	2	3	3	5	1

*County rankings are in descending order, where a rank of 1 indicates the highest value for that indicator among all counties.

¹Chronic lower respiratory disease.

Data Sources:

U.S. Census Bureau, American Community Survey, 2005-2009: High School Education or Higher, Individuals in Poverty, Unemployment.

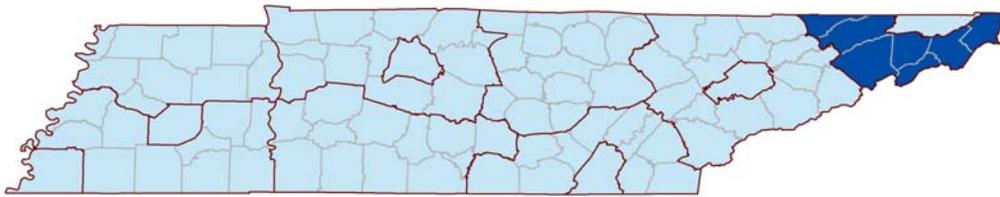
Tennessee Bureau of Investigation, "Tennessee Incident Based Reporting System (TIBRS)" 2007-2009: Crime.

Tennessee Birth Statistical System, Fetal Death Statistical System, and Induced Abortion Statistical System, 2007-2009: Teen Pregnancy.

Tennessee Death Statistical System, 2007-2009: Infant Mortality, All Cause Mortality, Heart Disease Mortality, Stroke Mortality, CLRD Mortality, Diabetes Mortality.

Tennessee Cancer Registry, 2004-2008: Cancer Mortality, Cancer Incidence, Lung Cancer Incidence, Breast Cancer Incidence, Colorectal Cancer Incidence, Prostate Cancer Incidence.

Demographics

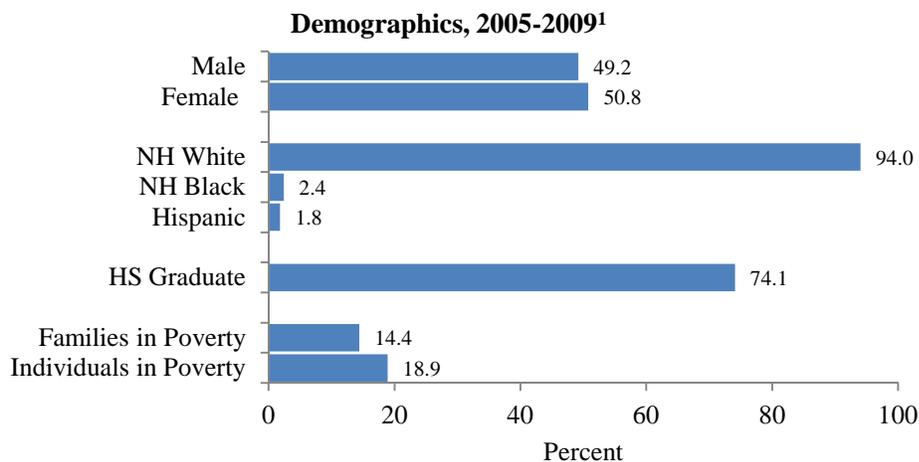


Quick Facts

Median Age ¹ :	41.1
Median Income ¹ :	\$ 33,101
Home Ownership ¹ :	74.1%
Unemployment ¹ :	8.3%
Crime Rate ² (per 1,000):	68.2
Teen Pregnancy Rate ³ (per 1,000)	
Overall:	50.7
White:	50.5
Black:	58.9
Infant Mortality ⁴ (per 1,000)	
Overall:	7.9
White:	0.6
Black:	42.3
Automobile Accident Deaths ⁴ (per 100,000):	21.6

Population by Age, Gender, and Race Distribution (2005-2009)¹

Age	Gender		Race			Total
	Female	Male	Non-Hispanic White	Non-Hispanic Black	Hispanic	
<18	11,841	36,660	64,577	1,758	2,322	48,501
18-44	60,295	62,343	114,141	3,360	3,052	122,638
45-64	47,722	46,232	89,915	2,401	588	93,954
65+	30,766	22,472	51,730	725	228	53,238
Total	150,624	167,707	320,363	8,244	6,190	318,331



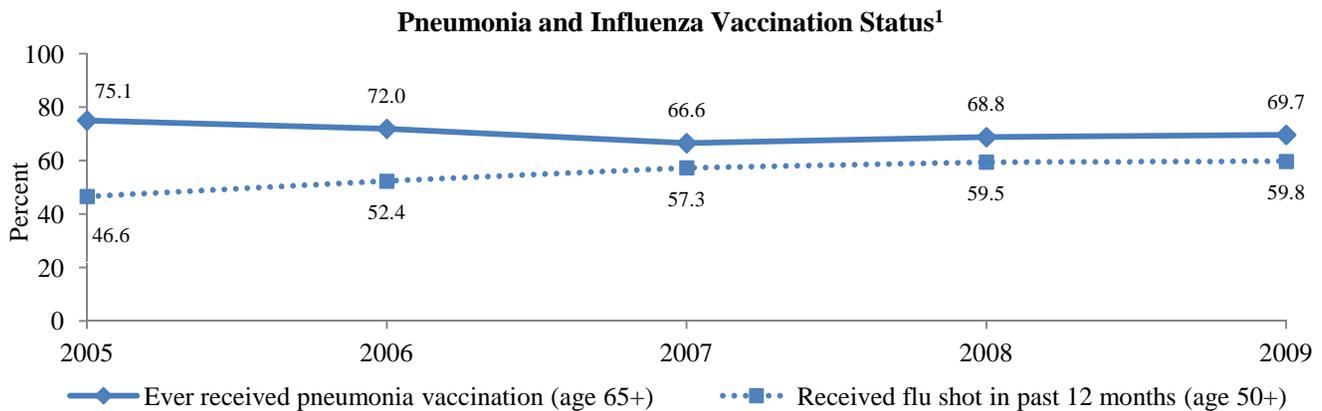
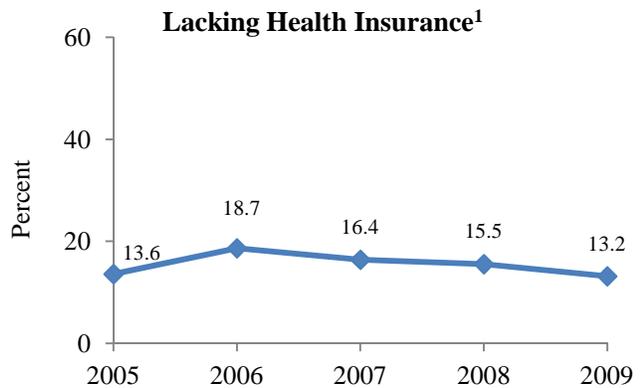
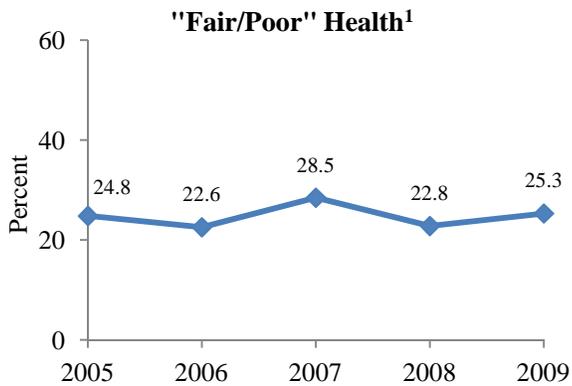
¹Data Source: U.S. Census Bureau, American Community Survey, 2005-2009.

²Data Source: Tennessee Bureau of Investigation. "Tennessee Incident Based Reporting System (TIBRS)" accessed July 26, 2011. <http://www.tennesseeonline.com/tibrpublic2005>, 2007-2009.

³Data Source: Birth Statistical System, Fetal Death Statistical System, and Induced Abortion Statistical System. Tennessee Department of Health, Division of Health Statistics, 2007-2009.

⁴Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics, 2007-2009.

General Health



Prevalence for General Health Indicators Among Adults 18+, 2009¹

Indicator	Total	NH White	NH Black	Female	Male
Fair/Poor Health Status (%)	25.3	25.9	62.7	27.0	23.5
Lacking Health Insurance (%)	13.1	10.7	0.0	11.0	15.4
Ever Received Pneumonia Vaccination ² (%)	69.7	70.7	25.0	74.8	62.5
Received Flu Shot in Past 12 Months ³ (%)	59.8	59.1	51.5	58.1	61.8
Mean # of Days of Poor Physical Health per Month	14.2	14.0	17.3	14.6	13.6
Mean # of Days of Poor Mental Health per Month	13.4	13.3	5.0	15.2	10.8

¹Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

²Age 65+.

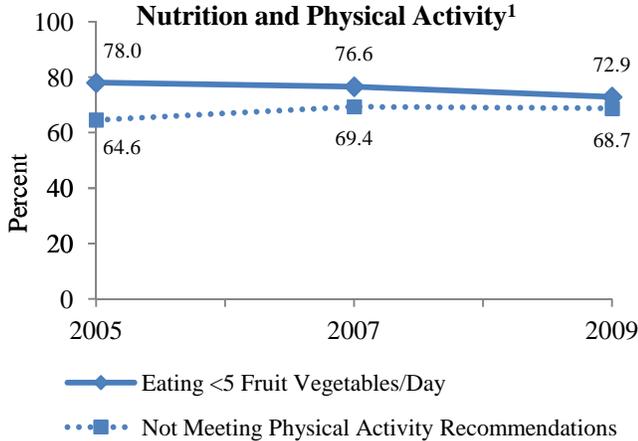
³Age 50+.

Behavioral Risk Factors

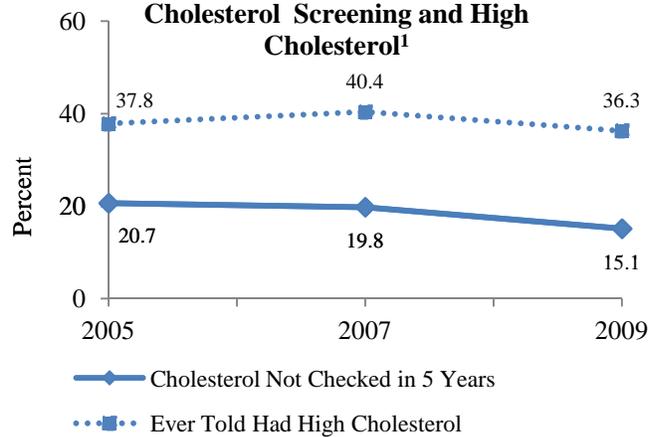
Overweight and Obesity¹



Nutrition and Physical Activity¹



Cholesterol Screening and High Cholesterol¹

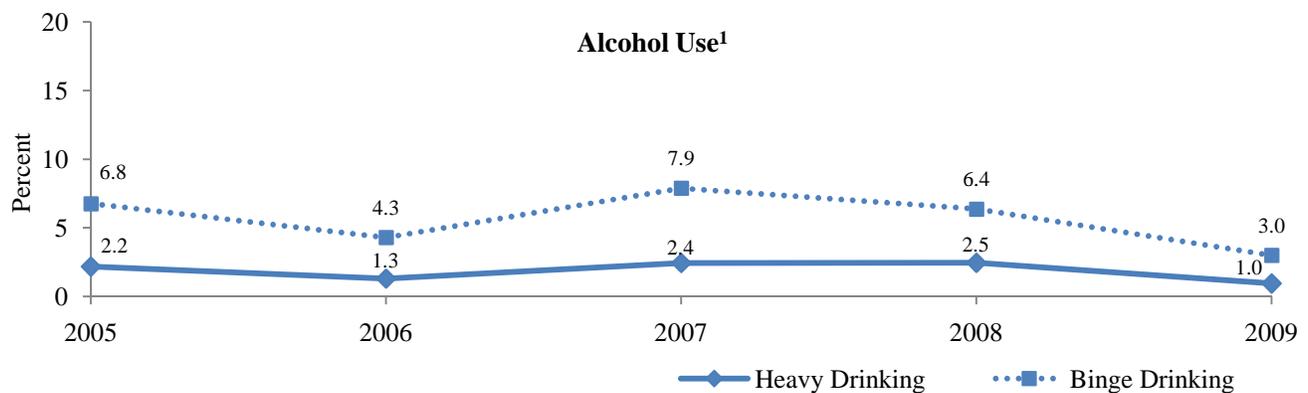
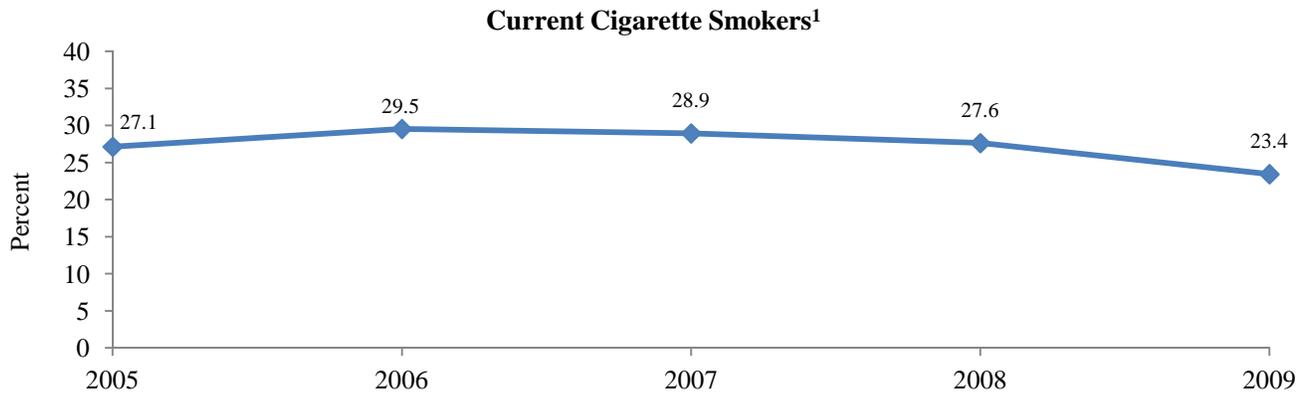


Prevalence for Behavioral Risk Factors, 2009¹

Risk factor	Total	NH White	NH Black	Female	Male
Eating <5 Fruits & Vegetables per Day (%)	72.9	72.2	85.7	73.5	72.3
Not Meeting Physical Activity Recommendations (%)	68.7	68.0	100.0	72.8	64.5
Overweight or Obese (%)	66.0	66.1	100.0	60.9	71.3
Have Not Checked Cholesterol Within the Past 5 Years (%)	15.1	12.8	0.0	13.4	17.0
Ever Told High Cholesterol (%)	36.3	36.2	48.5	38.0	34.8
Ever Told High Blood Pressure (%)	33.1	33.6	100.0	35.8	30.2

¹Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

Cigarette & Alcohol Use



Prevalence for Alcohol and Tobacco Use, 2009¹

Indicator	Total	NH White	NH Black	Female	Male
Heavy Drinking (%)	1.0	1.0	0.0	0.0	2.0
Binge Drinking (%)	3.0	3.1	0.0	1.2	5.0
Current Smokers (%)	23.4	22.4	51.5	24.0	22.8

¹Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

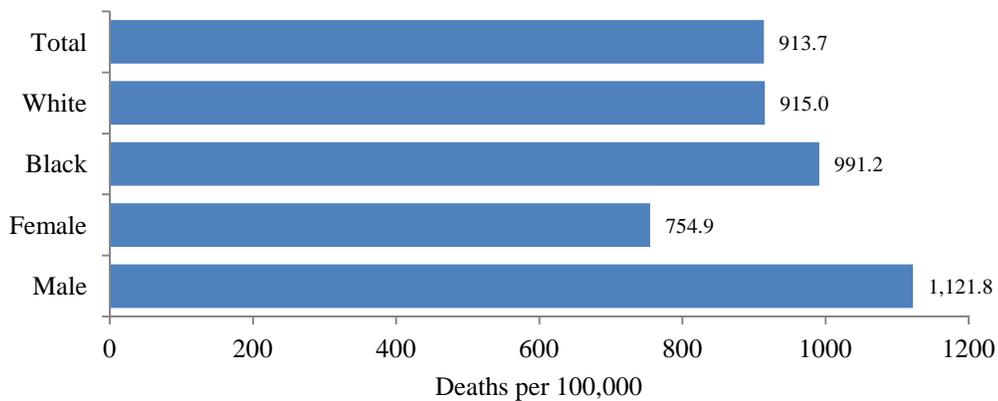
Leading Causes of Death

Leading Causes of Death, 2007-2009¹

Rank ²	Cause	# Deaths	Age Adjusted Mortality Rate ³ and Demographic Ranking				
			Total	White	Black	Female	Male
1	Heart disease	3,024	239.3	238.9	293.8	187.3	309.4
2	Cancer	2,580	202.8	203.7	201.4	161.3	264.4
3	Chronic lower respiratory diseases	714	56.4	57.1	18.8	50.5	68.6
4	Stroke	560	44.3	44.3	40.8	42.1	44.7
5	Accidents	538	48.4	49.1	29.0	29.3	70.4
6	Alzheimer's disease	424	33.3	33.3	46.4	36.3	27.1
7	Diabetes mellitus	315	25.3	24.5	79.1	24.1	26.1
8	Influenza and pneumonia	296	23.4	23.5	24.9	21.2	27.7
9	Kidney disease	179	14.2	14.1	24.3	10.9	19.6
10	Suicide	151	13.9	14.3	3.7	5.8	22.6

Ranking Key:	1	2	3	4	5
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All Cause Mortality by Race, 2007-2009^{1,3}

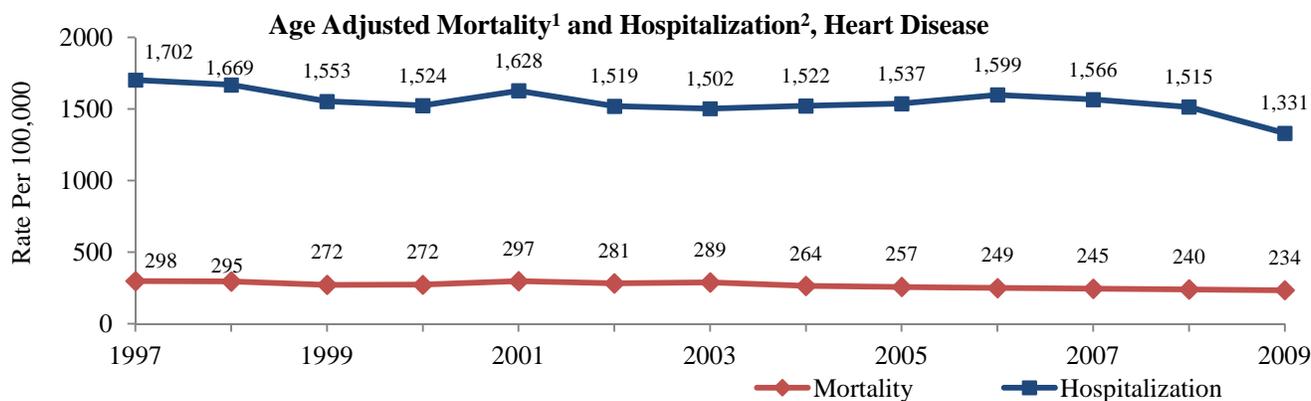


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjusted to the 2000 standard US population.

²Ranking order is based on counts for the total population. Demographic ranking is based on counts for each subgroup.

³Annual mortality rate per 100,000 population. Age adjusted to the 2000 standard US population.

Heart Disease

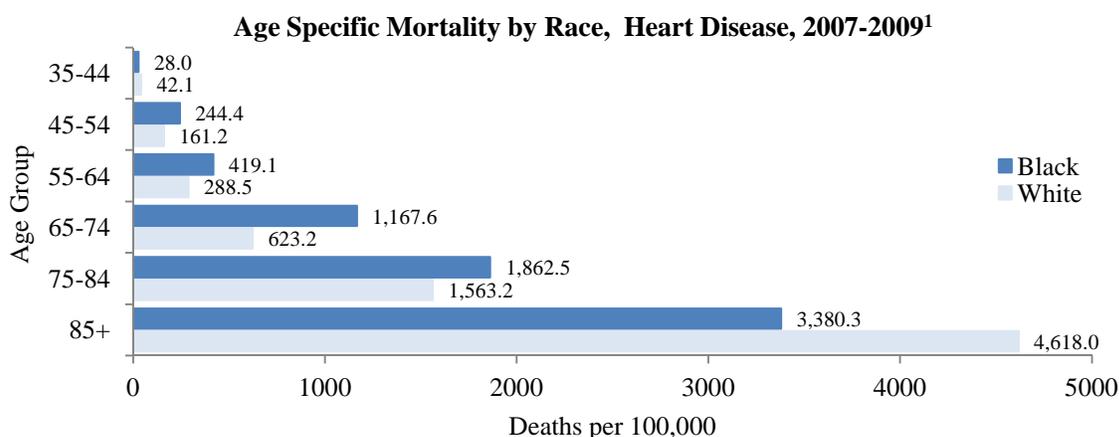


Heart Disease Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	239.3	238.9	293.8	187.3	309.4
Hospitalization (per 100,000)	1,469.3	1,071.6	1,240.9	1,211.7	1,768.4

Heart Disease Prevalence³, 2009

	Total	NH White	NH Black	Female	Male
Prevalence of MI ⁴ (%)	8.2	8.4	0.0	7.1	9.4
Prevalence of CHD ⁵ (%)	7.5	7.9	0.0	8.7	6.5



¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to 2000 US standard population.

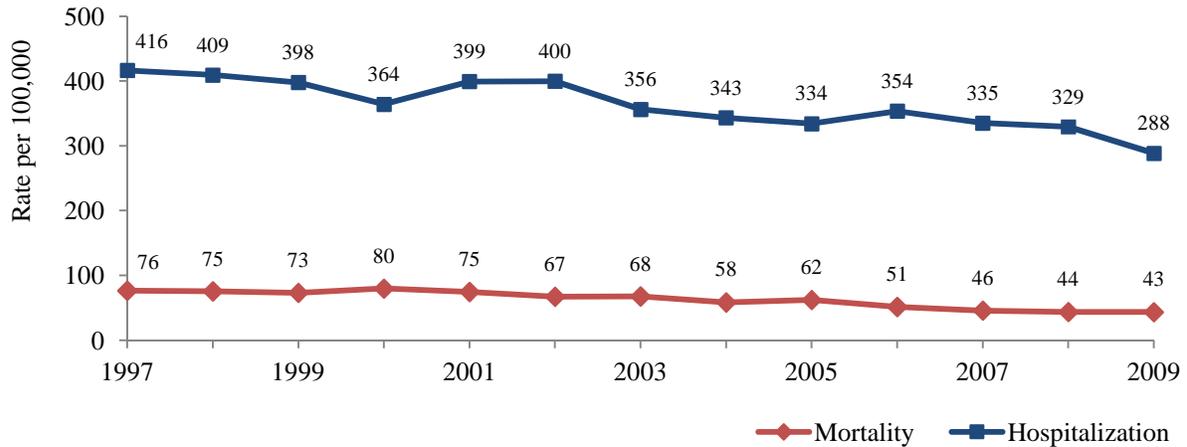
³Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

⁴MI= Myocardial Infarction.

⁵CHD=Coronary Heart Disease.

Stroke

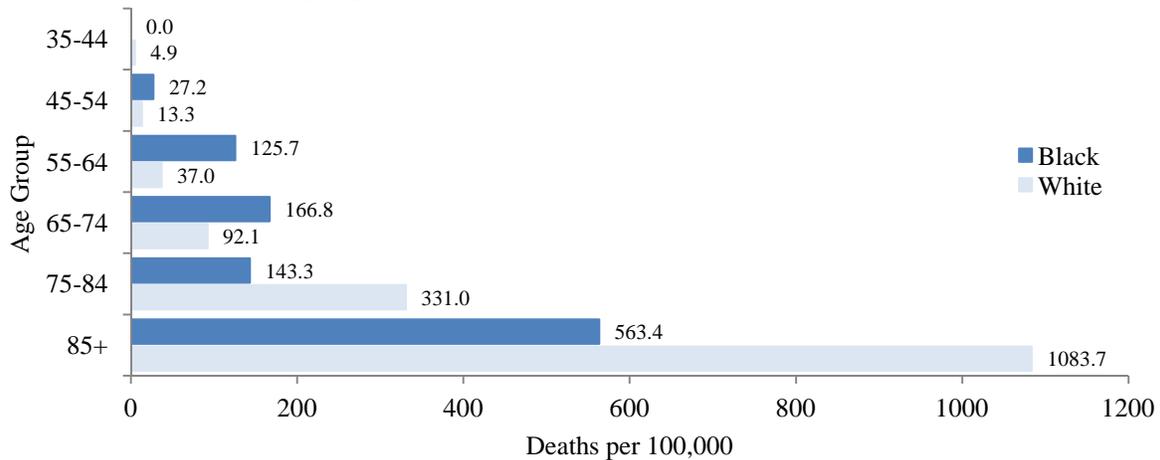
Age Adjusted Mortality¹ and Hospitalization², Stroke



Stroke Mortality¹, Hospitalization², and Prevalence³, 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	44.3	44.3	40.8	42.1	44.7
Hospitalization (per 100,000)	317.4	234.9	340.0	306.2	329.1
Prevalence ⁴ (%)	4.2	4.3	0.0	4.4	4.0

Age Specific Mortality by Race, Stroke, 2007-2009¹



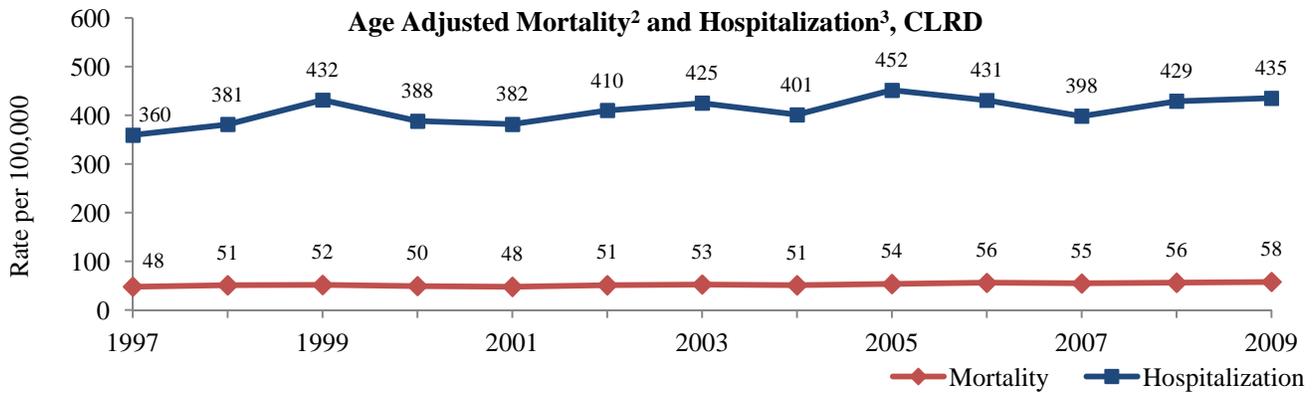
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

³Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

⁴2009 data, NH white and NH black race groups.

CLRD¹



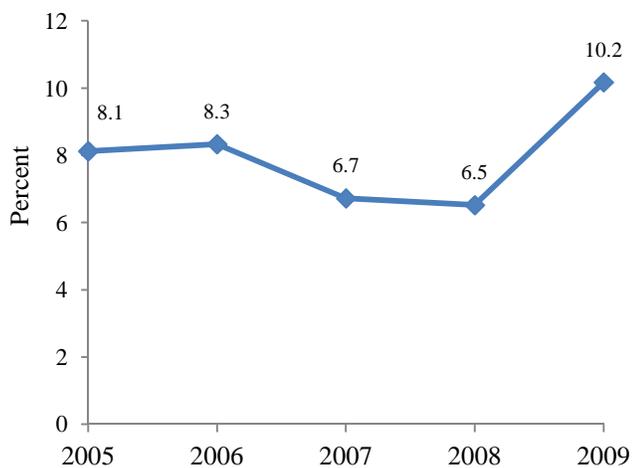
Chronic Lower Respiratory Disease Mortality² and Hospitalization³, 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	56.4	57.1	18.8	50.5	68.6
Hospitalization (per 100,000)	421.1	337.5	348.6	477.2	361.4

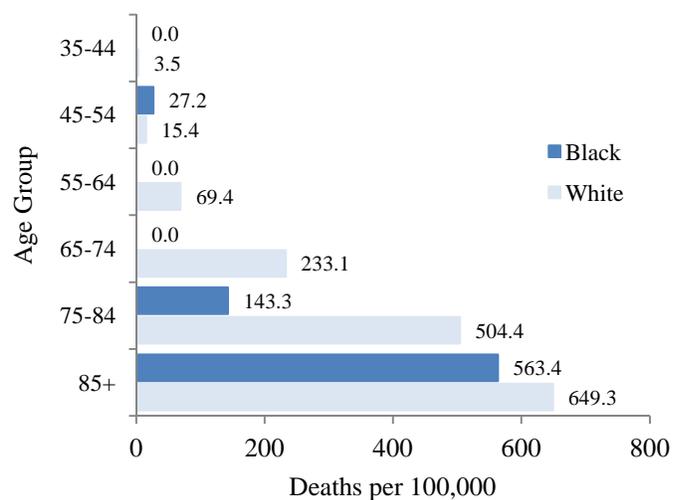
Asthma Prevalence, 2009⁴

	Total	NH White	NH Black	Female	Male
Ever Had Asthma (%)	10.8	11.3	0.0	11.9	9.7
Currently Have Asthma (%)	10.2	10.6	0.0	10.6	9.7

Prevalence of Self-Reported Current Asthma⁴



Age Specific Mortality by Race, CLRD, 2007-2009²



¹CLRD= Chronic Lower Respiratory Disease.

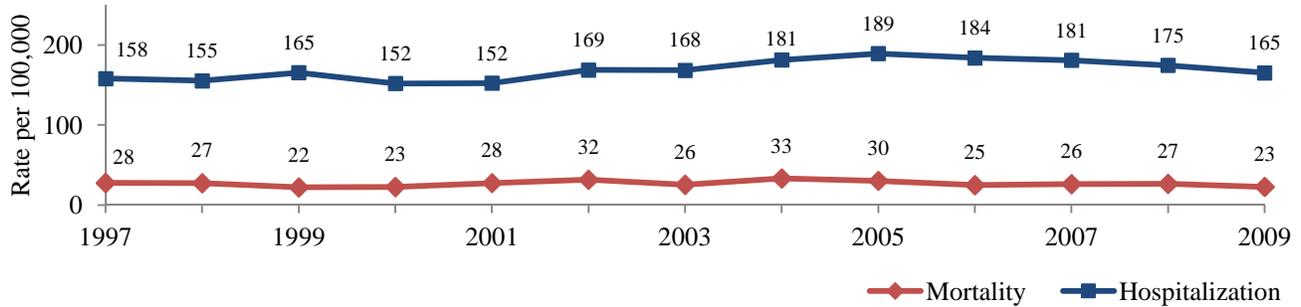
²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

³Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

⁴Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

Diabetes

Age Adjusted Mortality¹, and Hospitalization², Diabetes

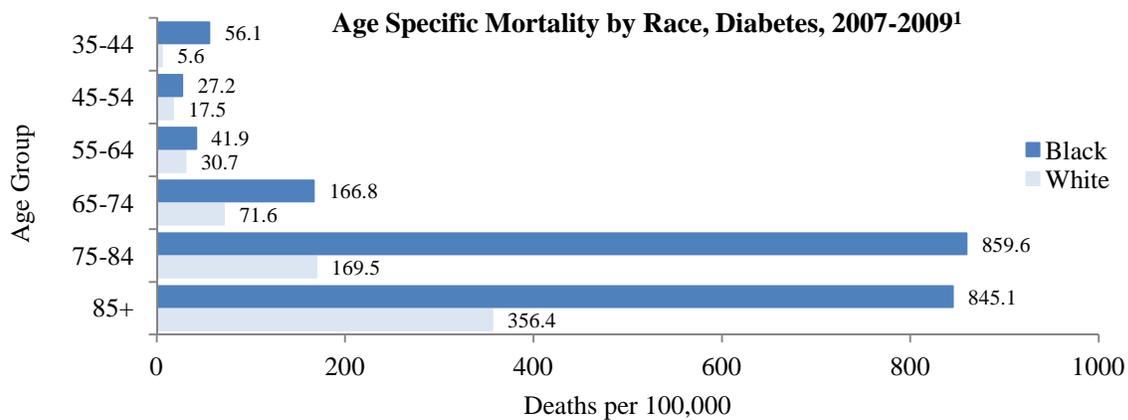


Diabetes Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	25.3	24.5	79.1	24.1	26.1
Hospitalization (per 100,000)	173.5	131.4	333.6	159.8	187.9

Diabetes Prevalence³ and Diabetes Management Indicators³, 2009

	Total	NH White	NH Black	Female	Male
Prevalence (%)	10.5	10.7	14.3	10.4	10.6
Self-Blood Glucose Monitoring at Least Once Daily (%)	64.9	66.3	100.0	83.0	45.8
Foot Examined by a Doctor in Past 12 Months (%)	73.9	73.3	89.3	68.7	79.4
Received a Dilated Eye Exam in past 12 Months (%)	67.2	66.3	100.0	63.7	70.9

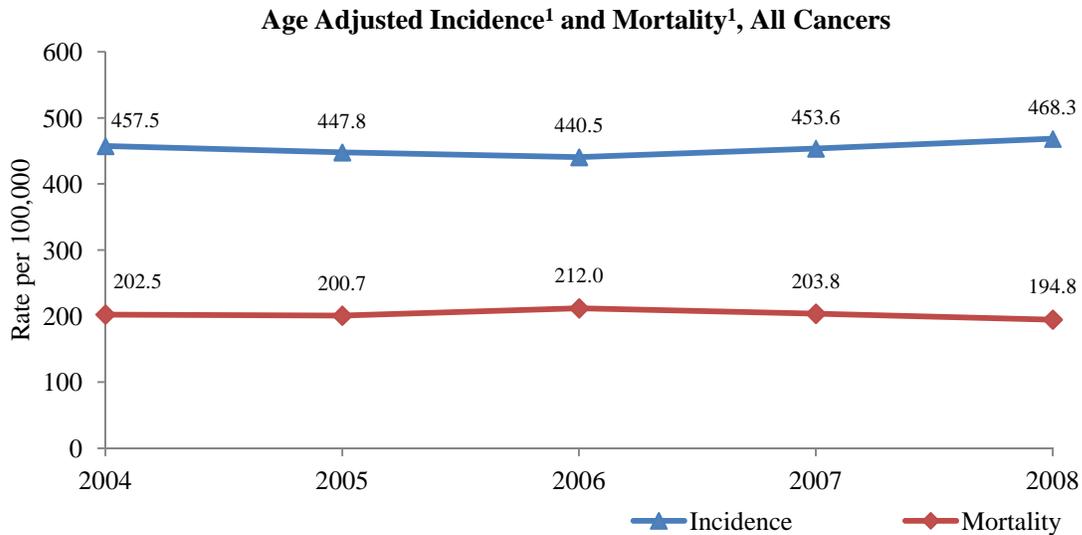


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

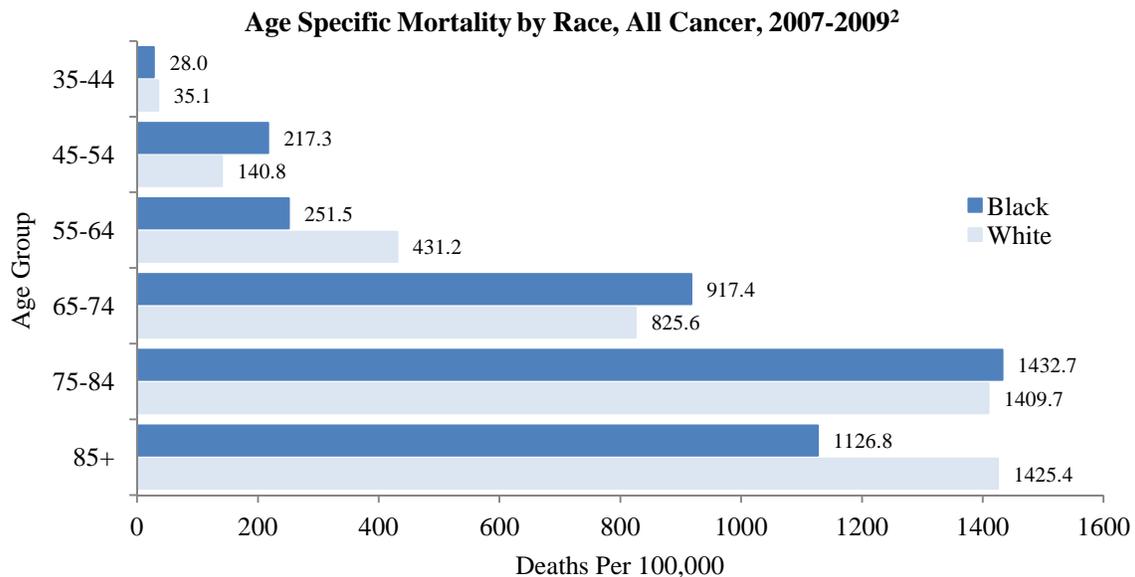
³Data Source: Tennessee Behavioral Risk Factor Surveillance System (BRFSS). Statistics are for 18+ unless indicated otherwise.

Cancer



Cancer Incidence¹ and Mortality¹, 2004-2008

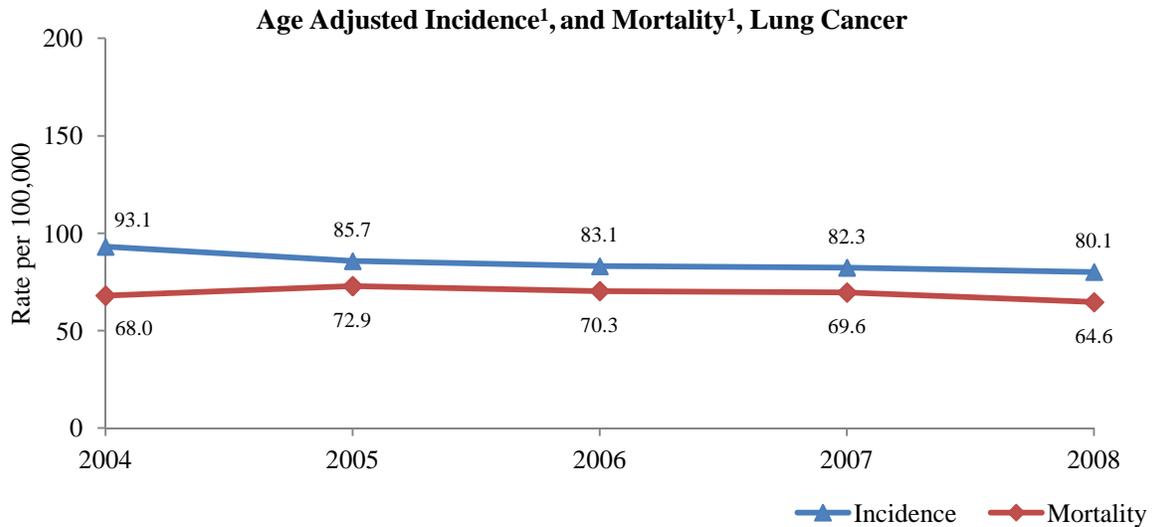
	Total	White	Black	Female	Male
Incidence (per 100,000)	453.6	456.1	345.6	403.5	528.4
Mortality (per 100,000)	202.7	203.5	191.4	163.4	260.2



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

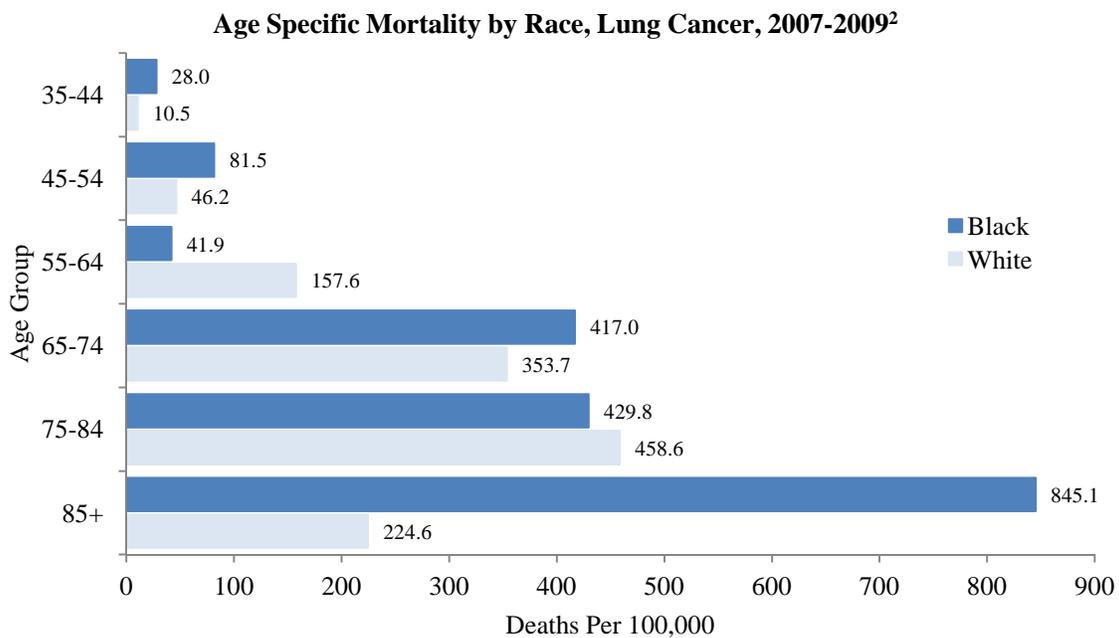
²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

Lung Cancer



Lung Cancer Incidence¹ and Mortality¹, 2004-2008

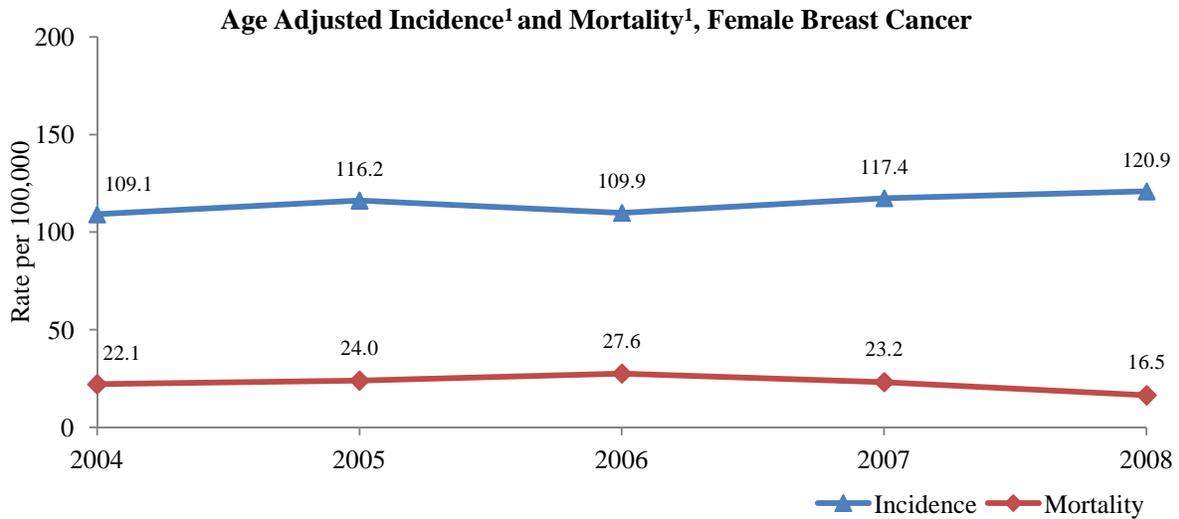
	Total	White	Black	Female	Male
Incidence (per 100,000)	84.7	85.3	58.2	63.1	114.0
Mortality (per 100,000)	69.0	69.4	60.4	47.9	97.2



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

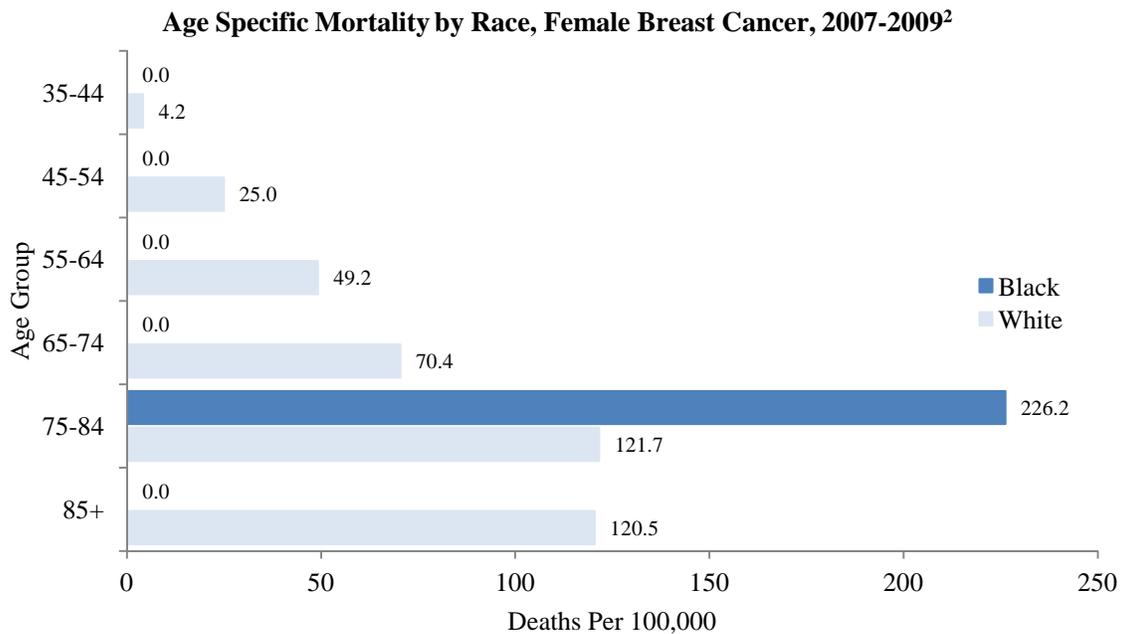
²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

Breast Cancer



Female Breast Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	114.7	115.6	76.5
Mortality (per 100,000)	22.6	22.4	34.4

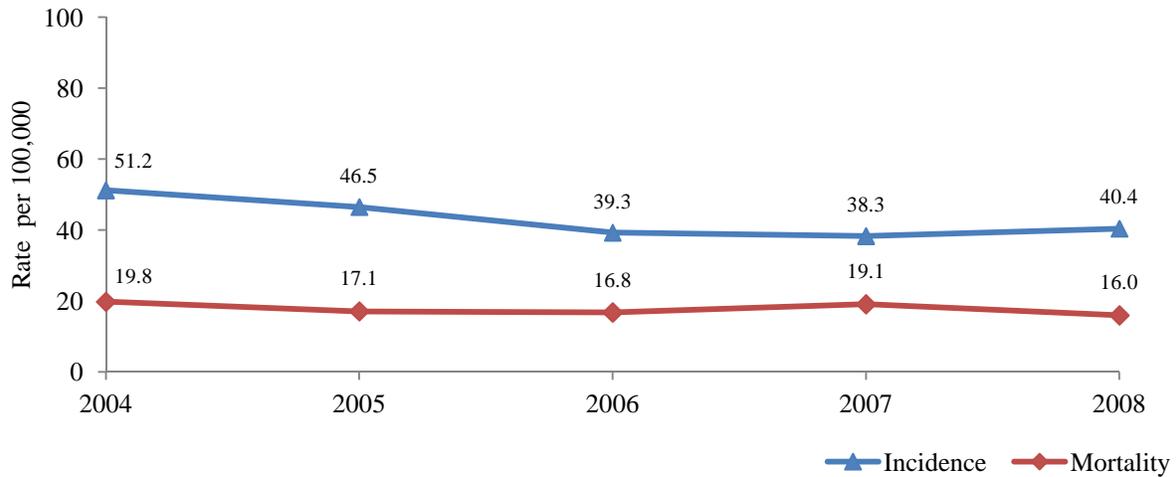


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

Colorectal Cancer

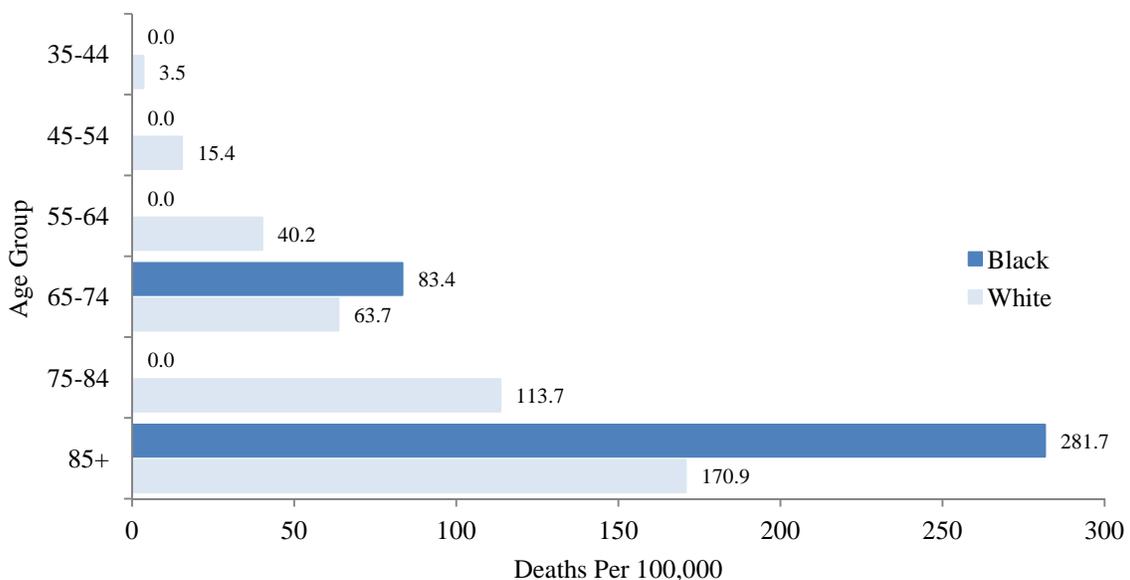
Age Adjusted Incidence¹ and Mortality¹, Colorectal Cancer



Colorectal Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	43.0	43.2	32.2	37.8	49.7
Mortality (per 100,000)	17.7	17.9	^	14.5	21.8

Age Specific Mortality by Race, Colorectal Cancer, 2007-2009²

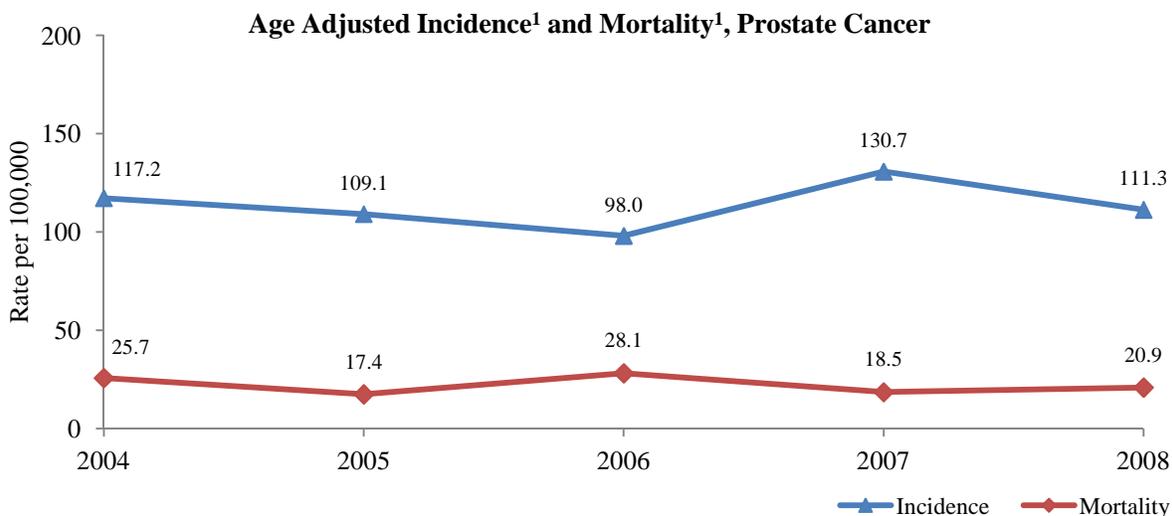


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

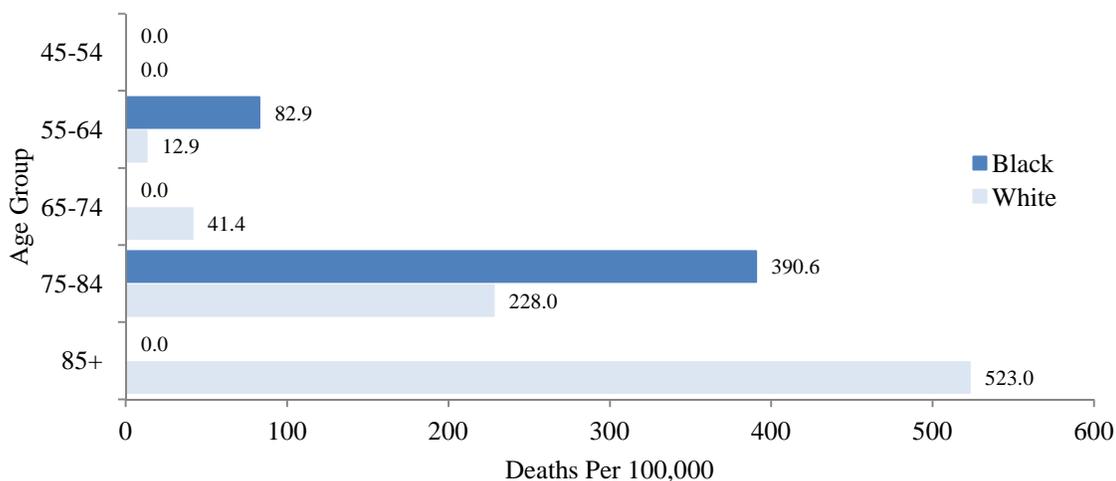
Prostate Cancer



Prostate Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	113.3	112.1	186.2
Mortality (per 100,000)	22.1	21.9	^

Age Specific Mortality by Race, Prostate Cancer, 2007-2009²



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Demographics

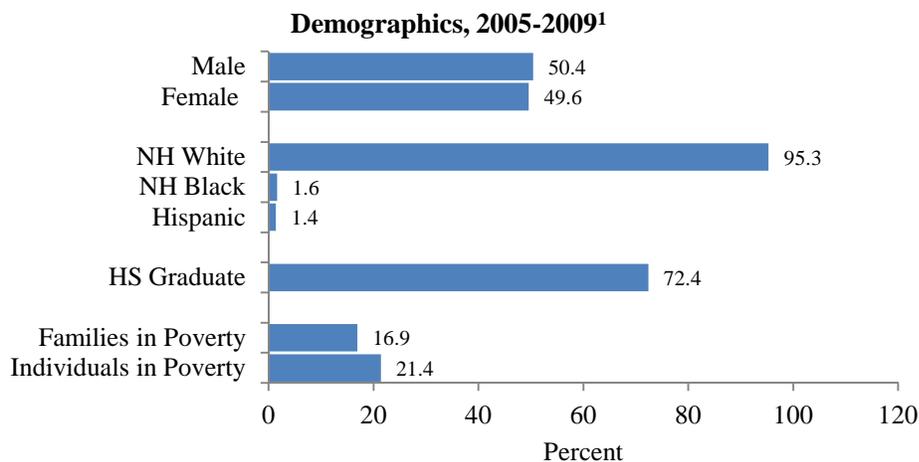


Quick Facts

Median Age ¹ :	40.1
Median Income ¹ :	\$32,424
Home Ownership ¹ :	75.8%
Unemployment ¹ :	8.6%
Crime Rate ² (per 1,000):	52.8
Teen Pregnancy Rate ³ (per 1,000):	
Overall:	50.9
White:	51.1
Black:	^
Infant Mortality ⁴ (per 1,000):	
Overall:	10.8
White:	9.8
Black:	^
Automobile Accident Deaths ⁴ (per 100,000):	19.6

Population by Age, Gender, and Race Distribution (2005-2009)¹

Age	Gender		Race			Total
	Female	Male	Non-Hispanic White	Non-Hispanic Black	Hispanic	
<18	5,594	6,080	10,817	121	274	11,674
18-44	10,318	11,688	20,707	485	469	22,006
45-64	8,141	8,085	15,832	255	28	16,226
65+	5,216	3,833	8,841	53	34	9,049
Total	29,269	29,686	56,197	914	805	58,955



¹Data Source: U.S. Census Bureau, American Community Survey, 2005-2009.

²Data Source: Tennessee Bureau of Investigation. "Tennessee Incident Based Reporting System (TIBRS)" accessed July 26, 2011. <http://www.tennesseeonline.com/tibrpublic2005>, 2007-2009.

³Data Source: Birth Statistical System, Fetal Death Statistical System, and Induced Abortion Statistical System. Tennessee Department of Health, Division of Health Statistics, 2007-2009.

⁴Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics, 2007-2009.

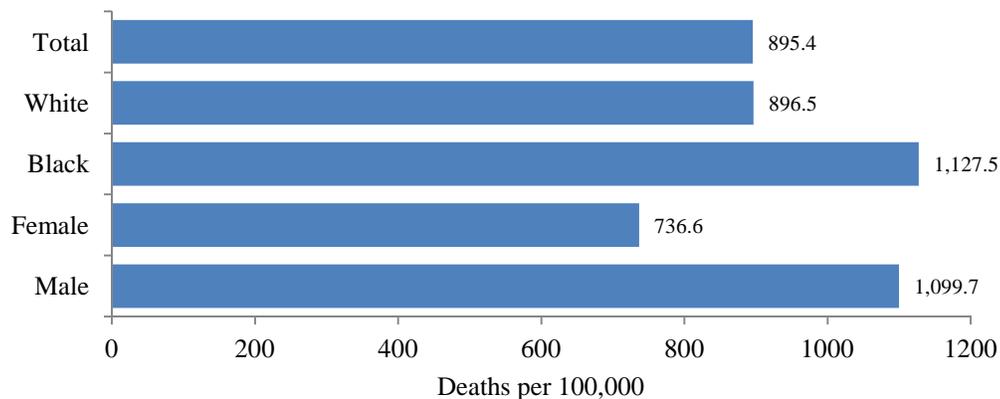
Leading Causes of Death

Leading Causes of Death, 2007-2009¹

Rank ²	Cause	# Deaths	Age Adjusted Mortality Rate ³ and Demographic Ranking				
			Total	White	Black	Female	Male
1	Heart disease	518	238.4	238.7	229.4	180.2	311.8
2	Cancer	433	194.1	194.2	298.1	164.0	238.8
3	Chronic lower respiratory diseases	121	55.5	56.1	0.0	51.5	63.7
4	Stroke	98	45.8	44.9	135.9	44.4	45.4
5	Alzheimer's disease	91	41.2	41.1	83.0	46.9	27.9
6	Accidents	86	44.4	45.1	0.0	26.5	67.2
7	Diabetes mellitus	60	27.7	27.5	83.0	22.0	38.0
8	Influenza and pneumonia	57	25.9	25.7	48.5	22.5	30.8
9	Kidney disease	38	17.3	17.1	64.1	11.9	27.2
10	Chronic liver disease and cirrhosis	27	12.7	12.8	0.0	6.3	18.9

Ranking Key:	1	2	3	4	5
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All Cause Mortality by Race, 2007-2009^{1,3}



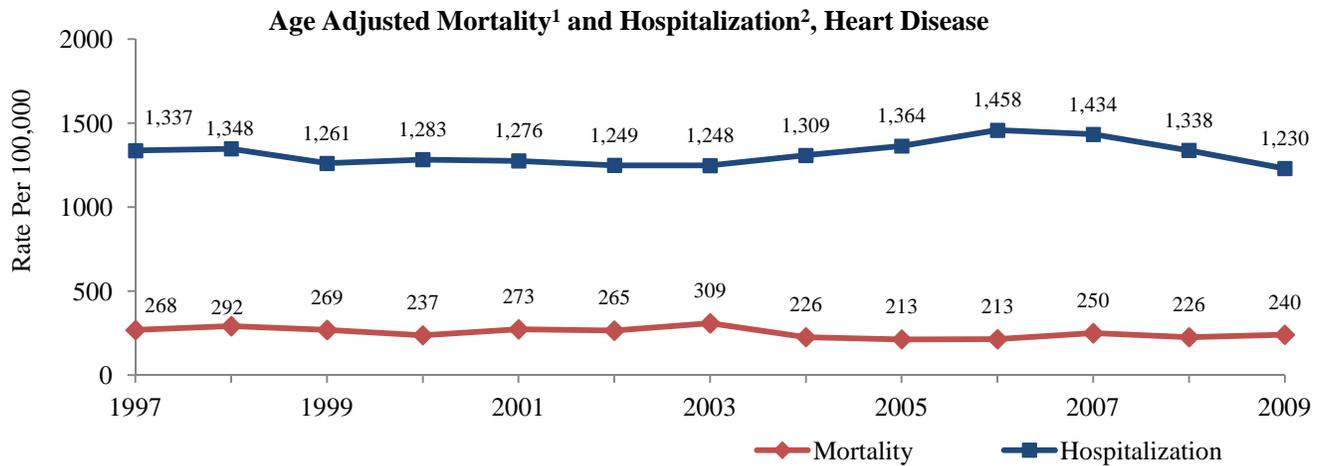
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

²Ranking order is based on counts for the total population. Demographic ranking is based on counts for each subgroup.

³Annual mortality rate per 100,000 population, age adjusted to the 2000 standard US population.

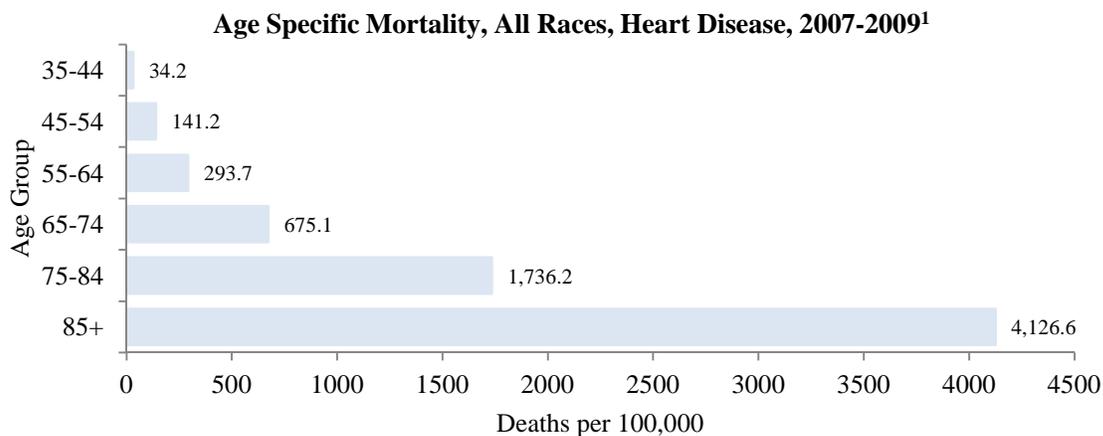
^ Indicates data has been suppressed due to small numbers.

Heart Disease



Heart Disease Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	238.4	238.7	229.4	180.2	311.8
Hospitalization (per 100,000)	1,333.1	1,225.8	748.9	1,107.6	1,577.1

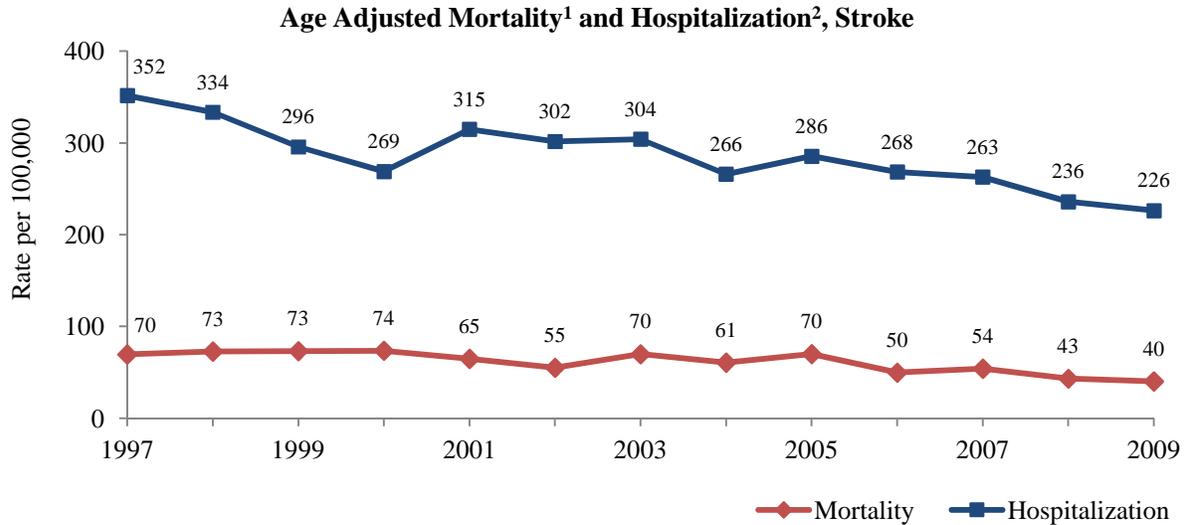


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

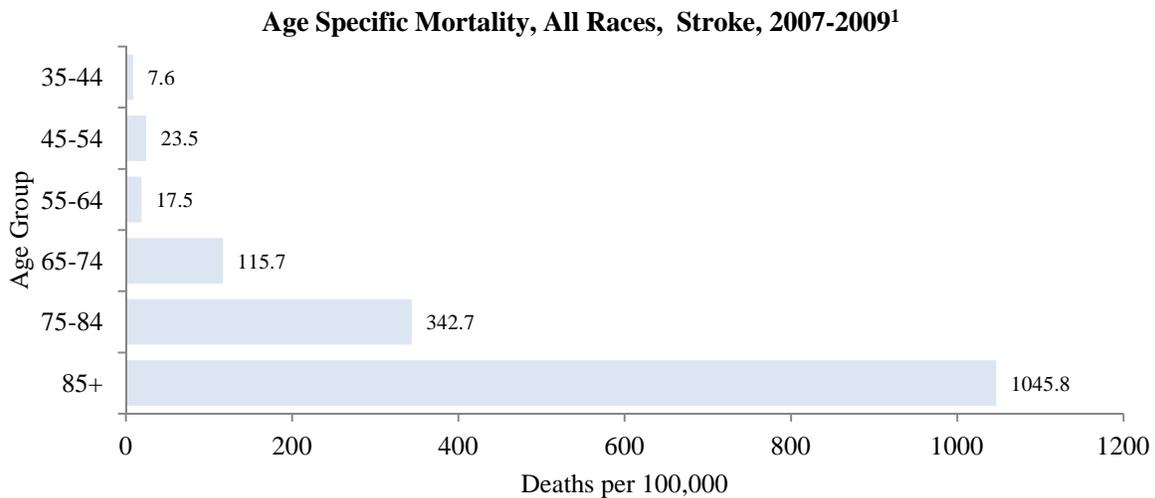
^ Indicates data has been suppressed due to small numbers.

Stroke



Stroke Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	45.8	44.9	135.9	44.4	45.4
Hospitalization (per 100,000)	241.6	219.4	524.7	246.5	235.2



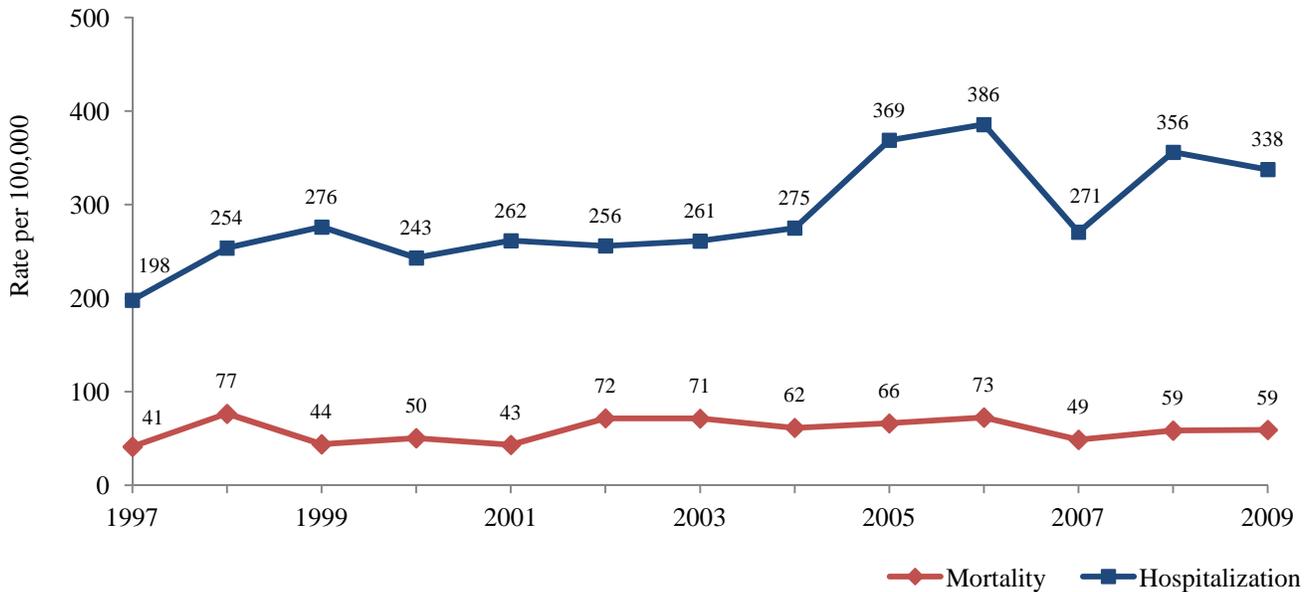
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

CLRD¹

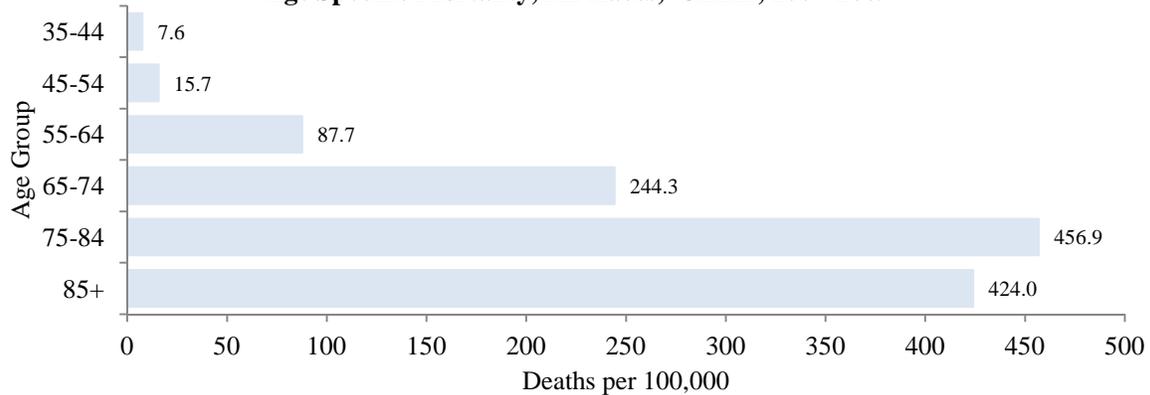
Age Adjusted Mortality² and Hospitalization³, CLRD



Chronic Lower Respiratory Disease Mortality² and Hospitalization³, 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	55.5	56.1	0.0	51.5	63.7
Hospitalization (per 100,000)	321.9	301.3	360.8	401.6	226.8

Age Specific Mortality, All Races, CLRD, 2007-2009²



¹CLRD= Chronic Lower Respiratory Disease.

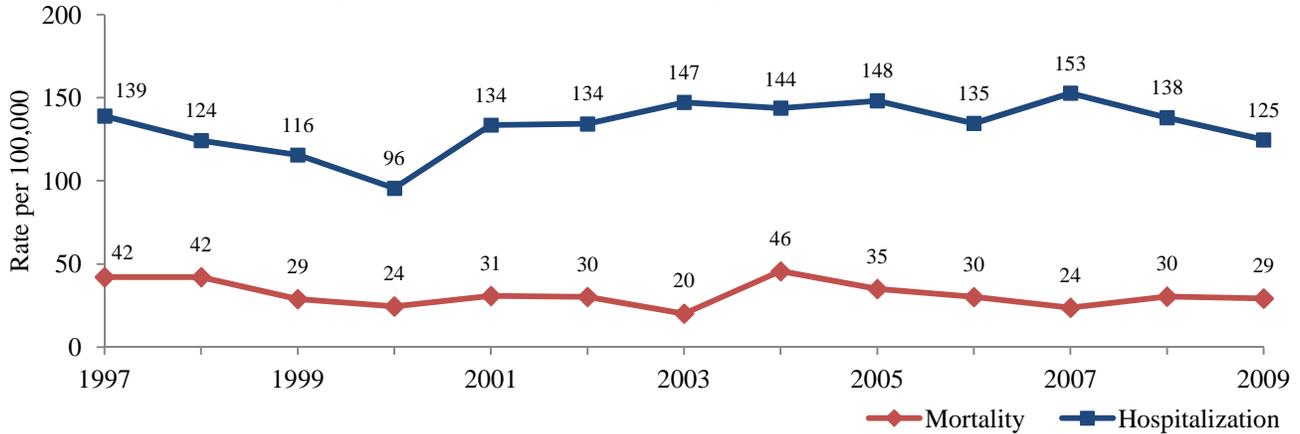
²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

³Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

Diabetes

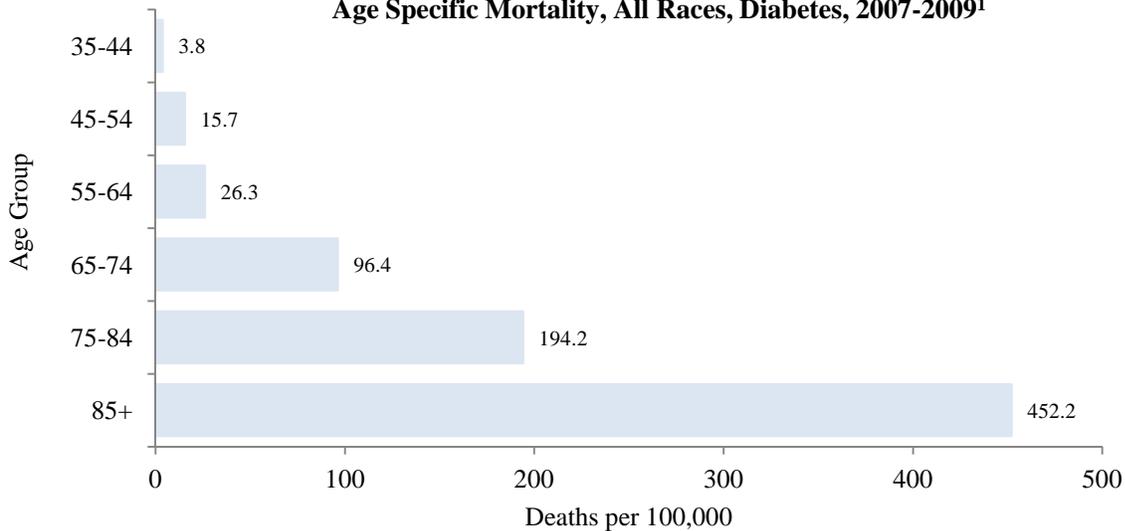
Age Adjusted Mortality¹, and Hospitalization², Diabetes



Diabetes Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	27.7	27.5	83.0	22.0	38.0
Hospitalization (per 100,000)	138.4	124.8	259.8	115.6	165.7

Age Specific Mortality, All Races, Diabetes, 2007-2009¹

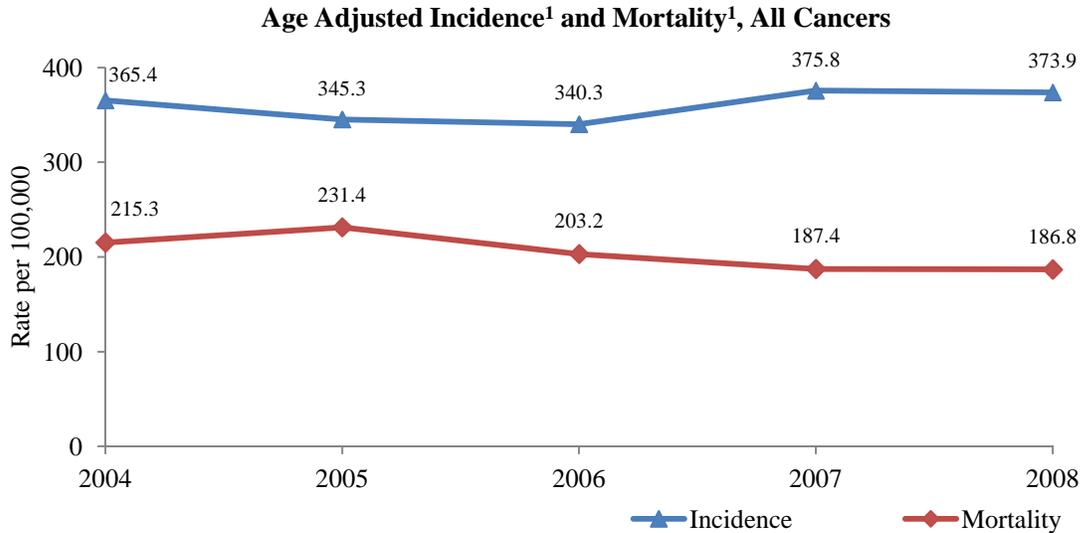


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

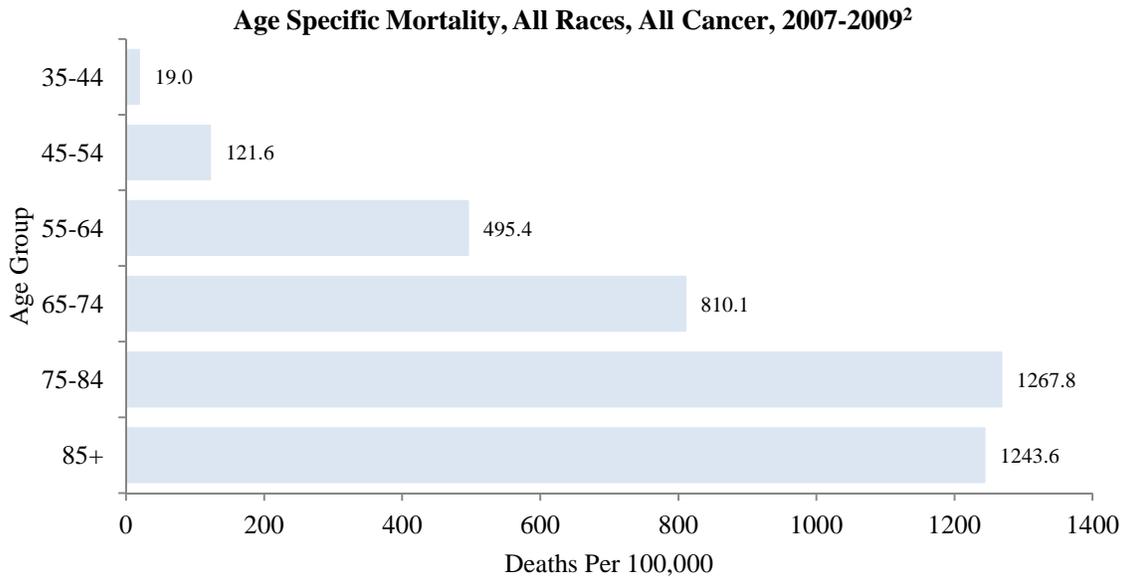
^ Indicates data has been suppressed due to small numbers.

Cancer



Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	360.6	362.8	^	336.0	403.5
Mortality (per 100,000)	204.9	205.6	^	166.8	261.4

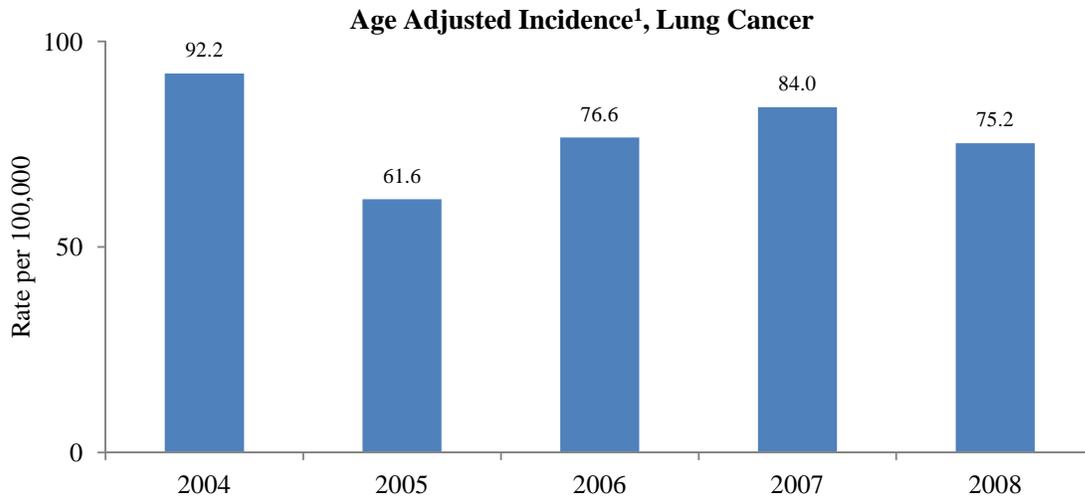


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

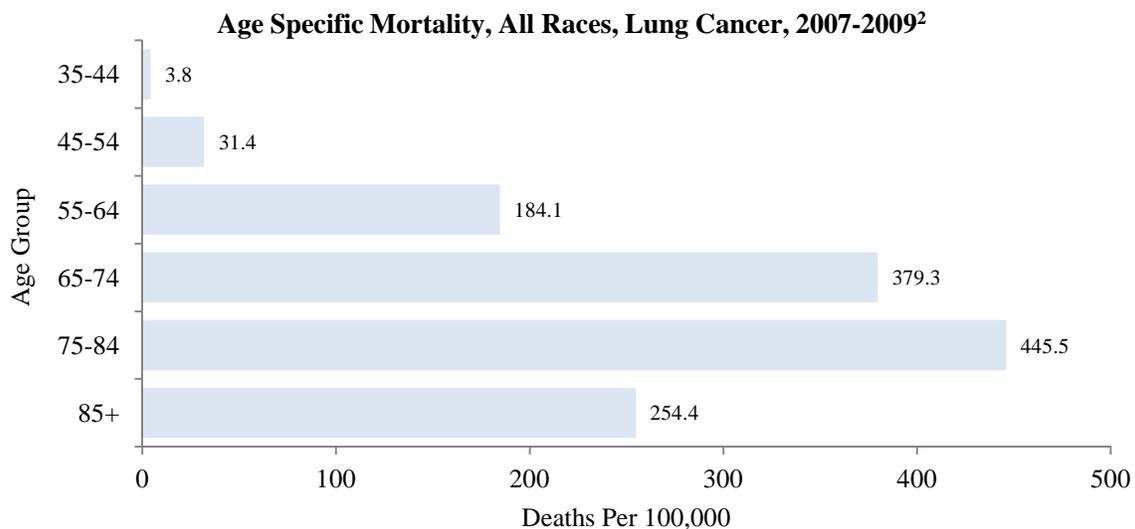
^ Indicates data has been suppressed due to small numbers.

Lung Cancer



Lung Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	77.9	77.4	^	61.4	99.8
Mortality (per 100,000)	68.2	68.4	^	47.4	94.5



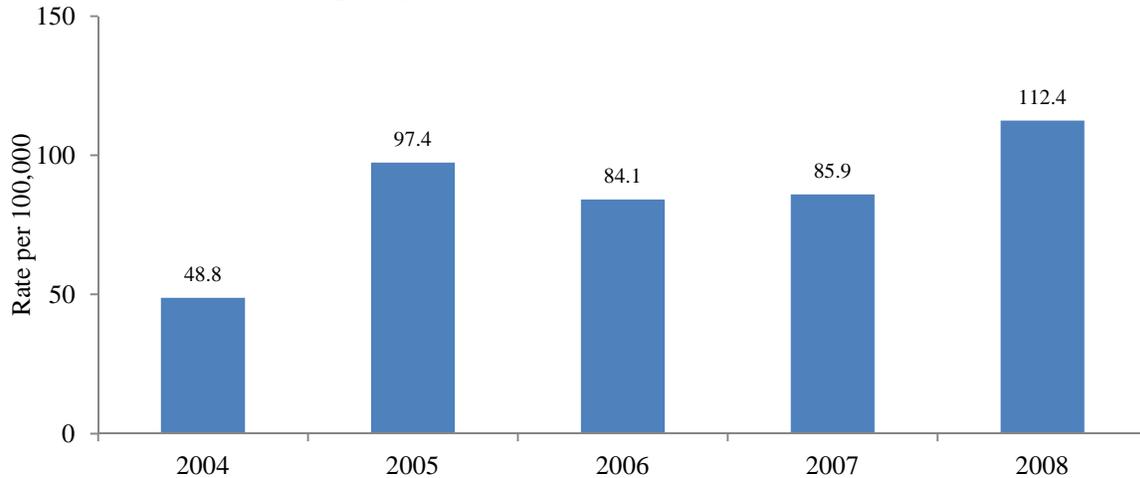
¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Breast Cancer

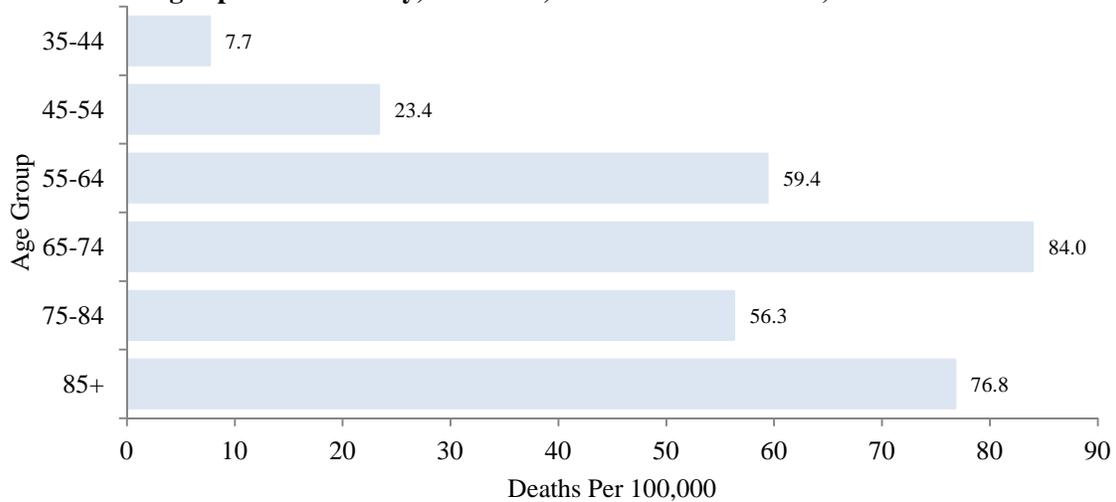
Age Adjusted Incidence¹, Female Breast Cancer



Female Breast Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	85.8	86.4	^
Mortality (per 100,000)	18.9	18.4	^

Age Specific Mortality, All Races, Female Breast Cancer, 2007-2009²



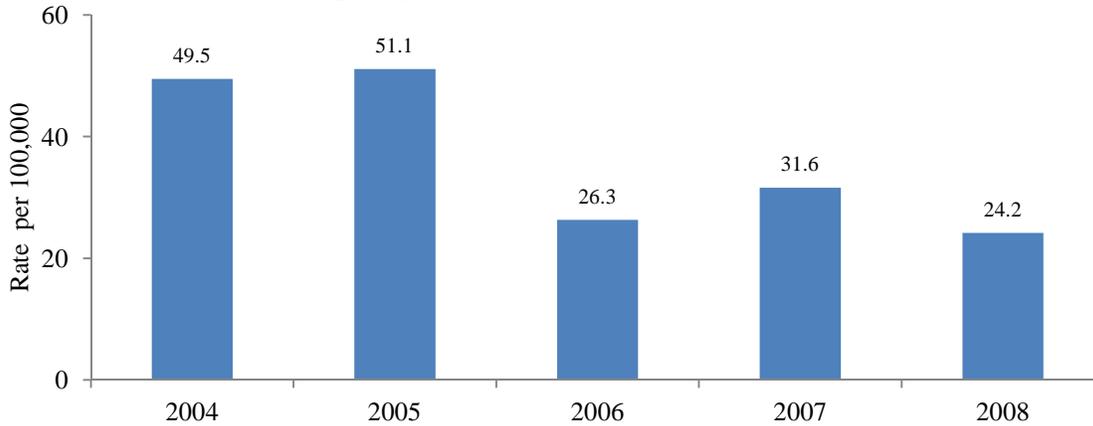
¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Colorectal Cancer

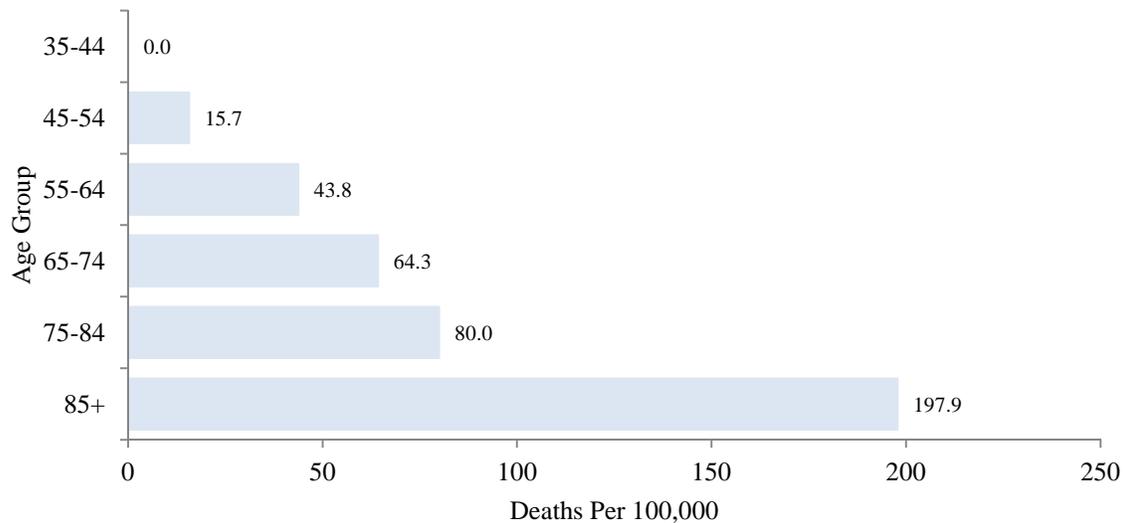
Age Adjusted Incidence¹, Colorectal Cancer



Colorectal Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	36.4	36.8	0.0	32.9	39.1
Mortality (per 100,000)	20.7	20.9	0.0	16.7	25.6

Age Specific Mortality, All Races, Colorectal Cancer, 2007-2009²



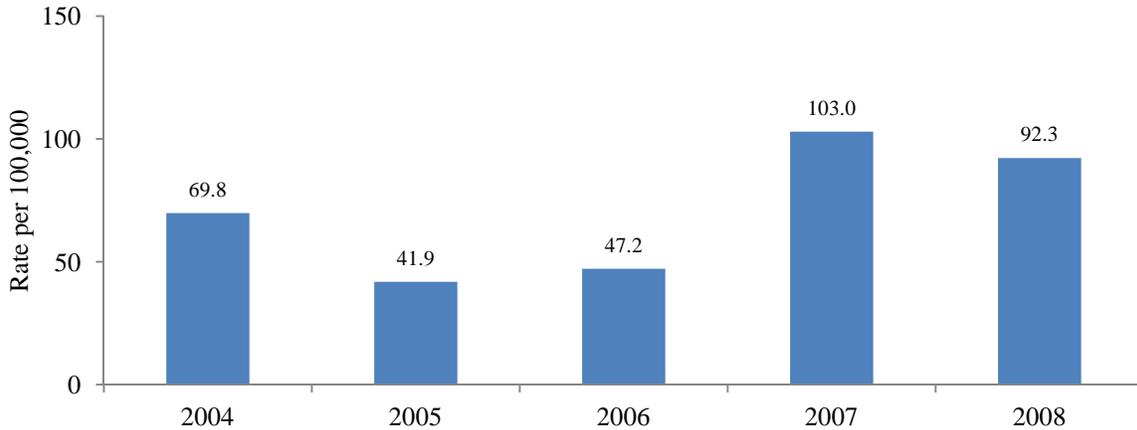
¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Prostate Cancer

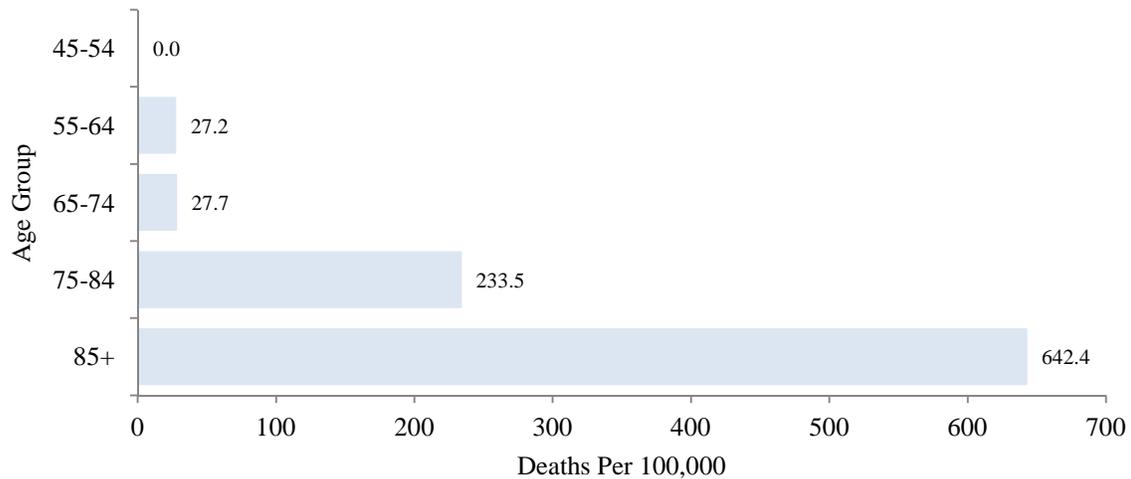
Age Adjusted Incidence¹, Prostate Cancer



Prostate Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	71.2	71.6	^
Mortality (per 100,000)	30.5	30.4	^

Age Specific Mortality, All Races, Prostate Cancer, 2007-2009²

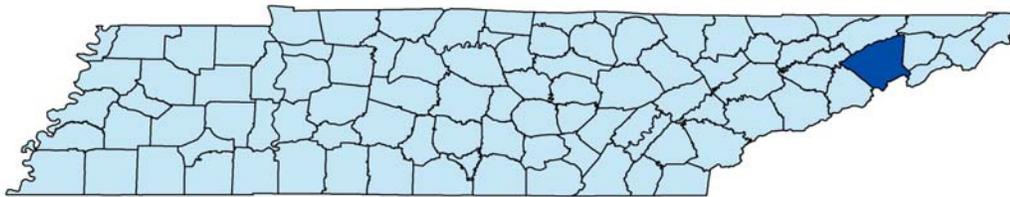


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Demographics

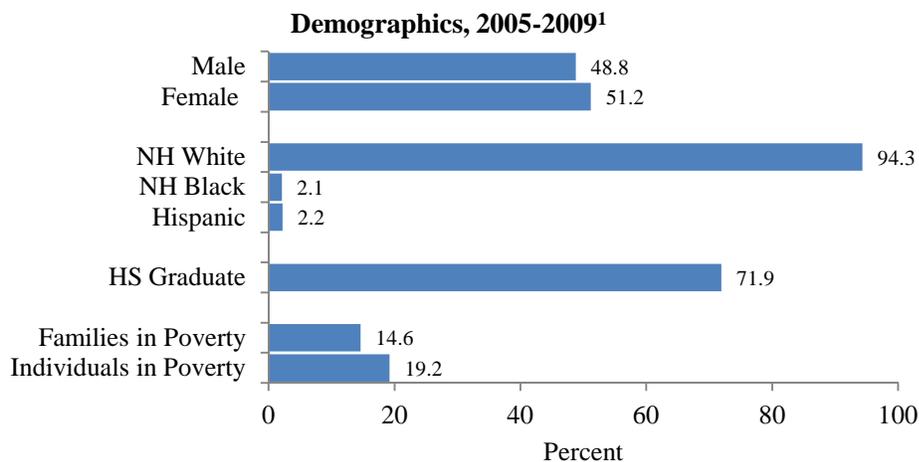


Quick Facts

Median Age ¹ :	40.9
Median Income ¹ :	\$35,995
Home Ownership ¹ :	74.8%
Unemployment ¹ :	8.1%
Crime Rate ² (per 1,000):	66.7
Teen Pregnancy Rate ³ (per 1,000):	
Overall:	58.3
White:	58.2
Black:	64.8
Infant Mortality ⁴ (per 1,000):	
Overall:	4.6
White:	4.2
Black:	^
Automobile Accident Deaths ⁴ (per 100,000):	26.3

Population by Age, Gender, and Race Distribution (2005-2009)¹

Age	Gender		Race			Total
	Female	Male	Non-Hispanic White	Non-Hispanic Black	Hispanic	
<18	6,894	7,342	12,998	366	526	14,236
18-44	10,990	11,390	20,837	455	737	22,380
45-64	9,554	8,837	17,672	478	147	18,391
65+	6,177	4,514	10,457	105	28	10,691
Total	33,615	32,083	61,964	1,404	1,438	65,698



¹Data Source: U.S. Census Bureau, American Community Survey, 2005-2009.

²Data Source: Tennessee Bureau of Investigation. "Tennessee Incident Based Reporting System (TIBRS)" accessed July 26, 2011. <http://www.tennesseeonline.com/tibrspublic2005>, 2007-2009.

³Data Source: Birth Statistical System, Fetal Death Statistical System, and Induced Abortion Statistical System. Tennessee Department of Health, Division of Health Statistics, 2007-2009.

⁴Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics, 2007-2009.

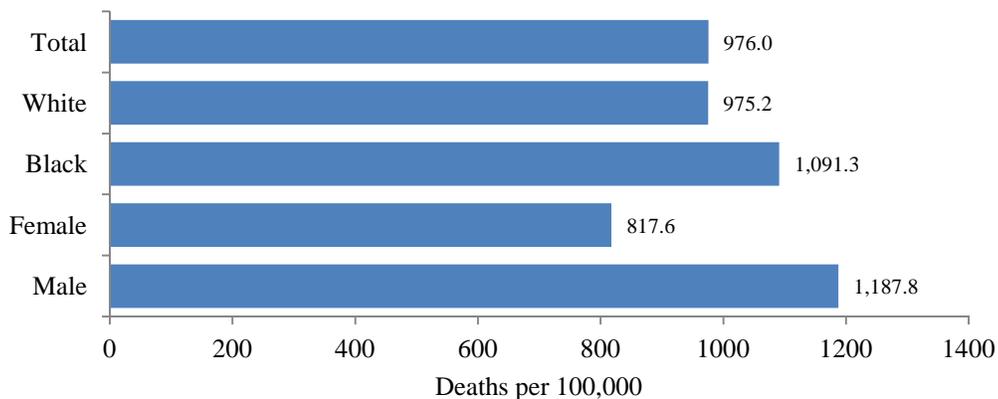
Leading Causes of Death

Leading Causes of Death, 2007-2009¹

Rank ²	Cause	# Deaths	Age Adjusted Mortality Rate ³ and Demographic Ranking				
			Total	White	Black	Female	Male
1	Heart disease	677	272.7	270.0	449.7	213.3	357.7
2	Cancer	547	217.2	216.7	266.3	169.1	284.7
3	Chronic lower respiratory diseases	155	61.4	62.6	0.0	58.7	66.6
4	Stroke	113	46.5	47.4	0.0	41.6	53.1
5	Accidents	105	48.8	48.7	48.5	31.7	69.8
6	Alzheimer's disease	66	27.1	27.2	31.1	26.7	27.2
7	Diabetes mellitus	64	26.4	25.4	93.0	22.6	29.4
8	Influenza and pneumonia	63	25.5	25.6	30.7	25.1	26.6
9	Kidney disease	41	16.7	16.6	18.9	13.1	20.7
10	Suicide	32	15.3	15.7	0.0	5.4	25.7

Ranking Key:	1	2	3	4	5
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All Cause Mortality by Race, 2007-2009^{1,3}



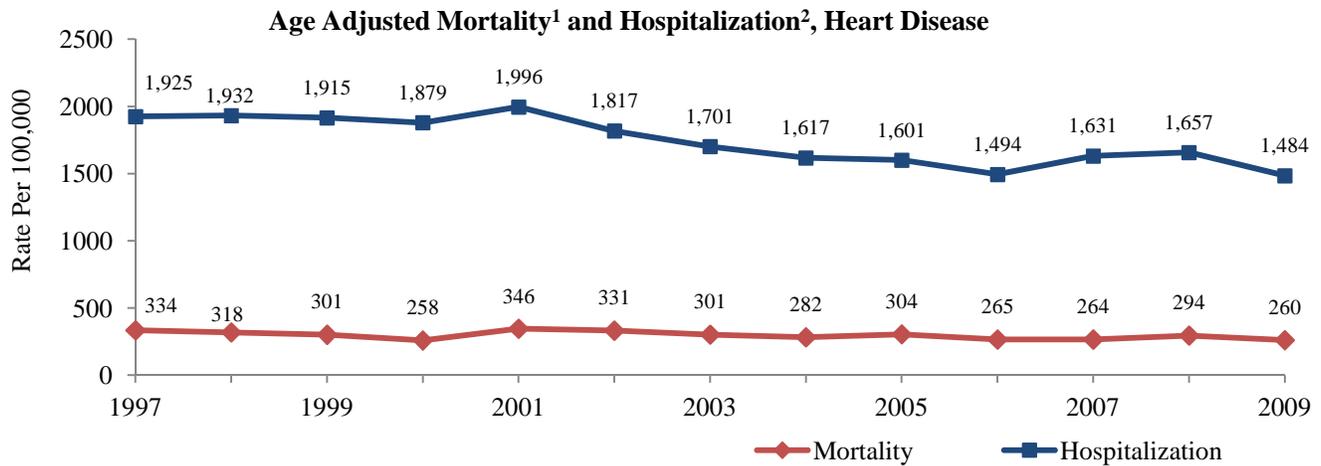
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

²Ranking order is based on counts for the total population. Demographic ranking is based on counts for each subgroup.

³Annual mortality rate per 100,000 population, age adjusted to the 2000 standard US population.

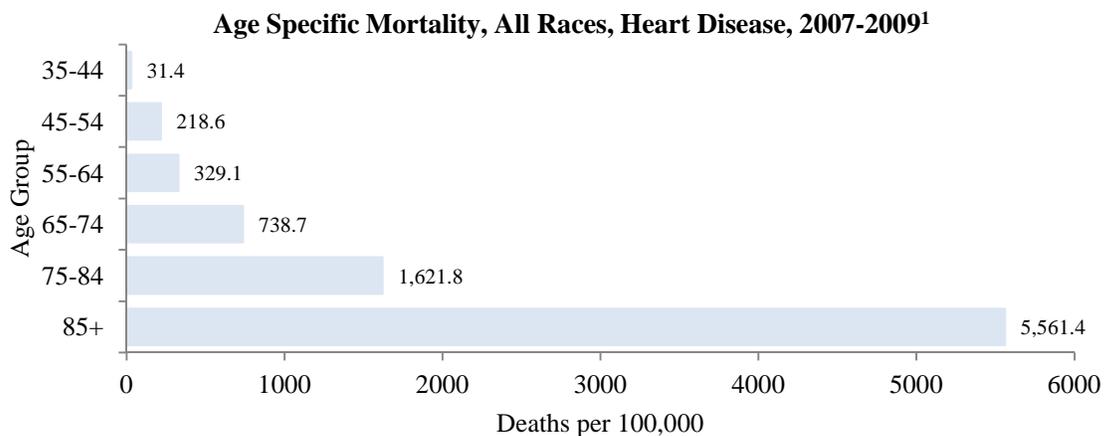
^ Indicates data has been suppressed due to small numbers.

Heart Disease



Heart Disease Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	272.7	270.0	449.7	213.3	357.7
Hospitalization (per 100,000)	1,590.2	1,112.2	1,421.5	1,262.9	1,988.3

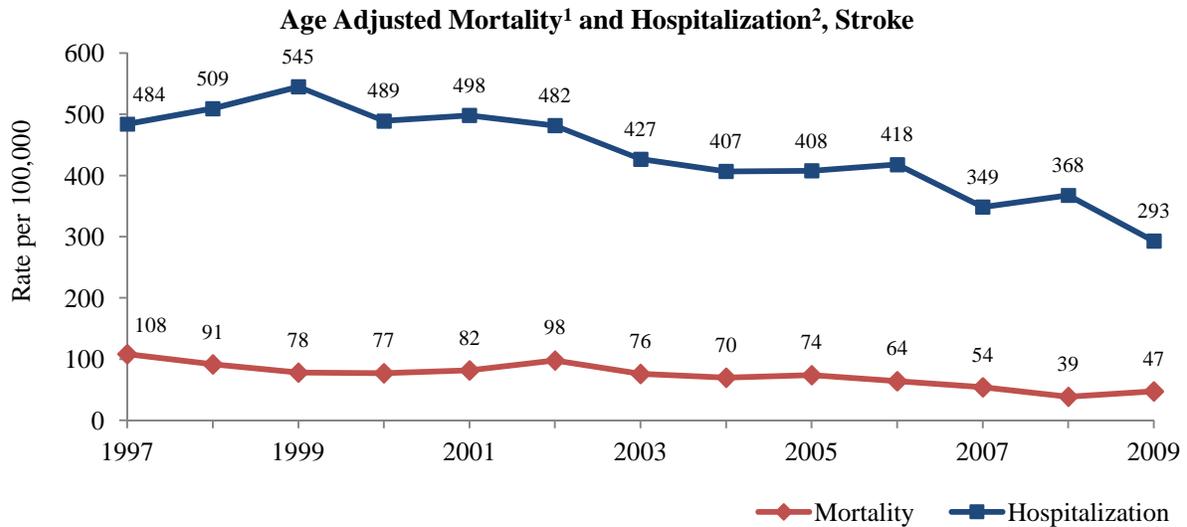


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

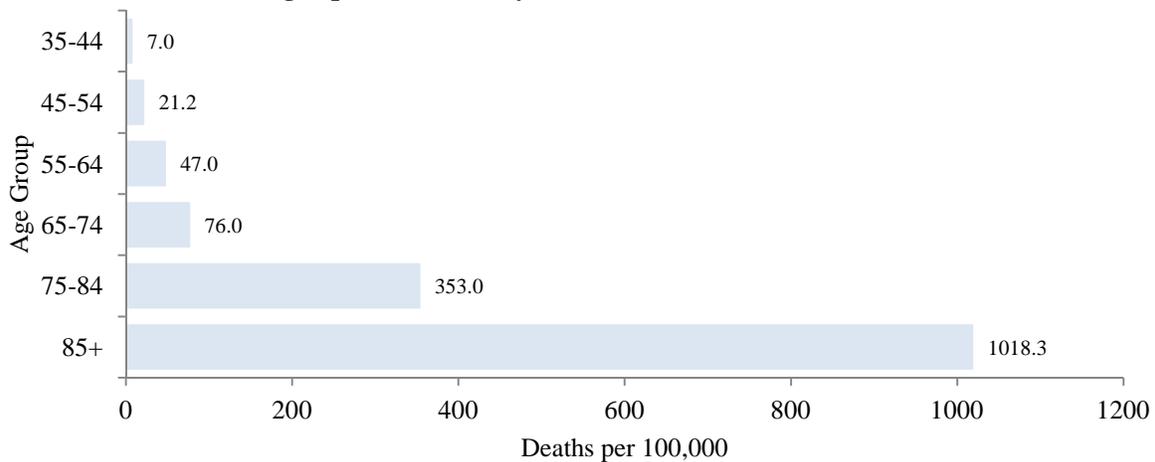
Stroke



Stroke Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	46.5	47.4	0.0	41.6	53.1
Hospitalization (per 100,000)	336.0	276.3	223.8	321.9	355.0

Age Specific Mortality, All Races, Stroke, 2007-2009¹



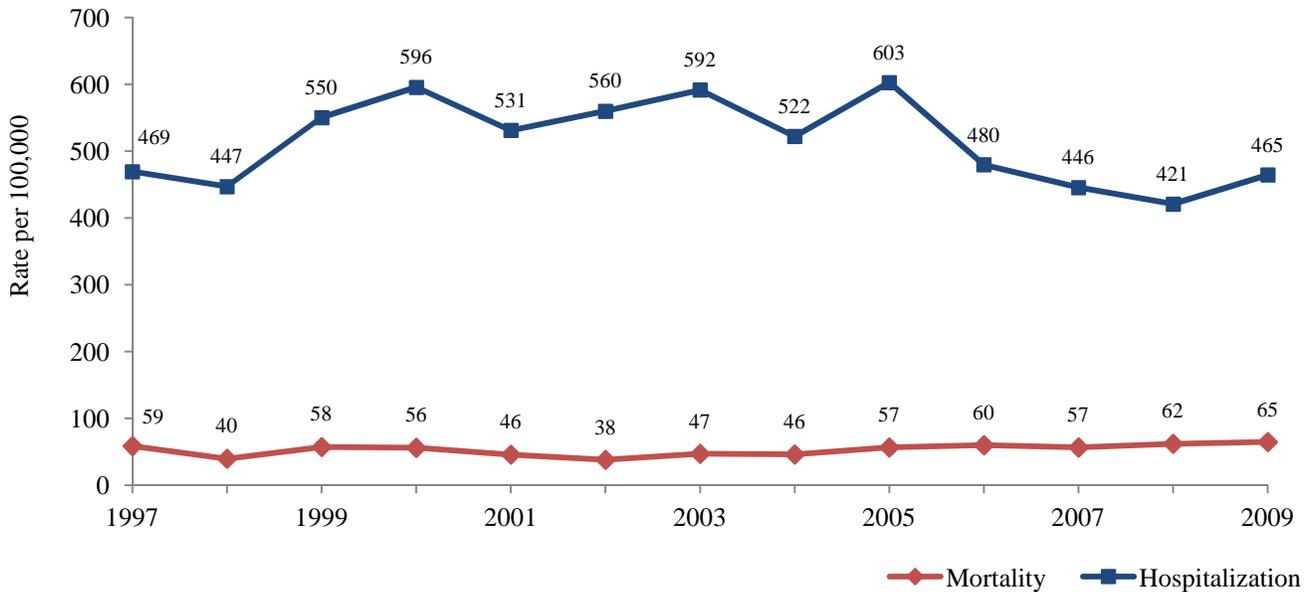
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

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CLRD¹

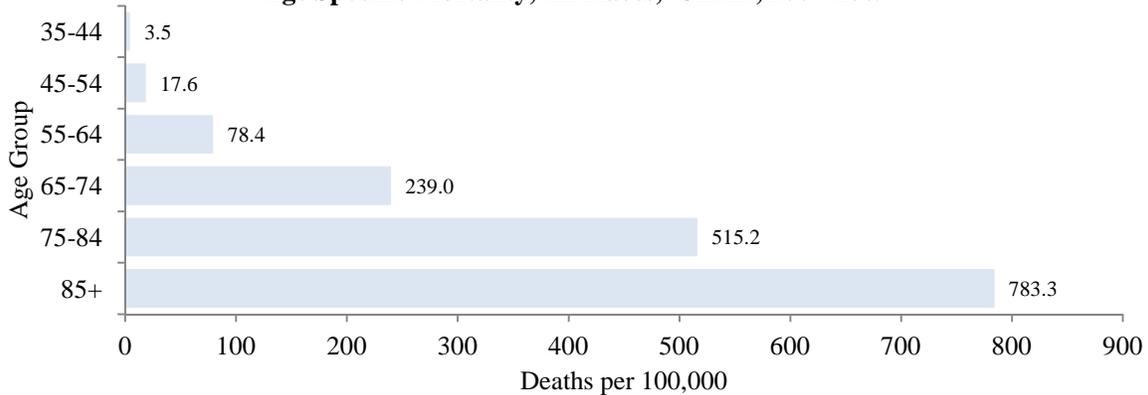
Age Adjusted Mortality² and Hospitalization³, CLRD



Chronic Lower Respiratory Disease Mortality² and Hospitalization³, 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	61.4	62.6	0.0	58.7	66.6
Hospitalization (per 100,000)	443.6	429.2	492.9	509.0	372.3

Age Specific Mortality, All Races, CLRD, 2007-2009²



¹CLRD= Chronic Lower Respiratory Disease.

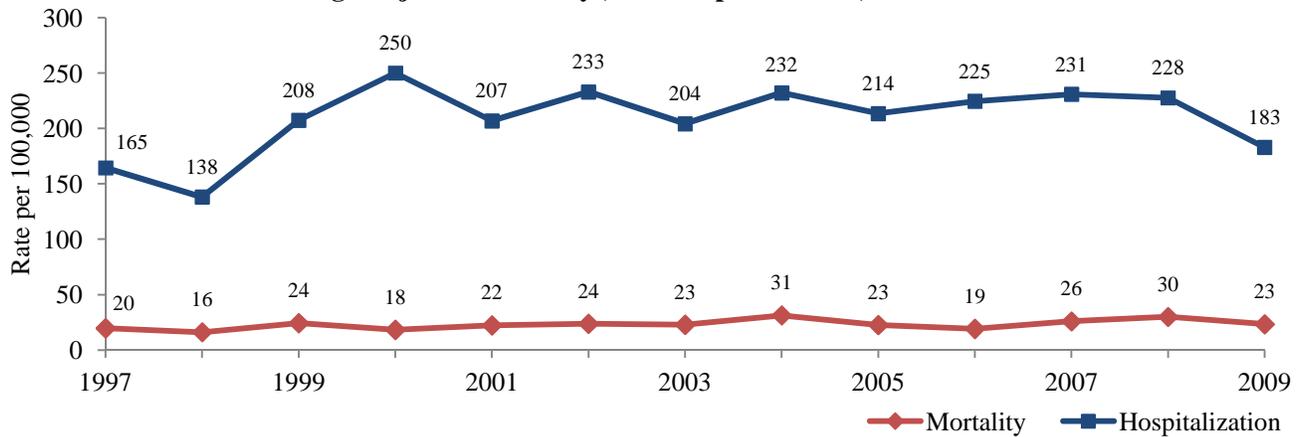
²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

³Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

Diabetes

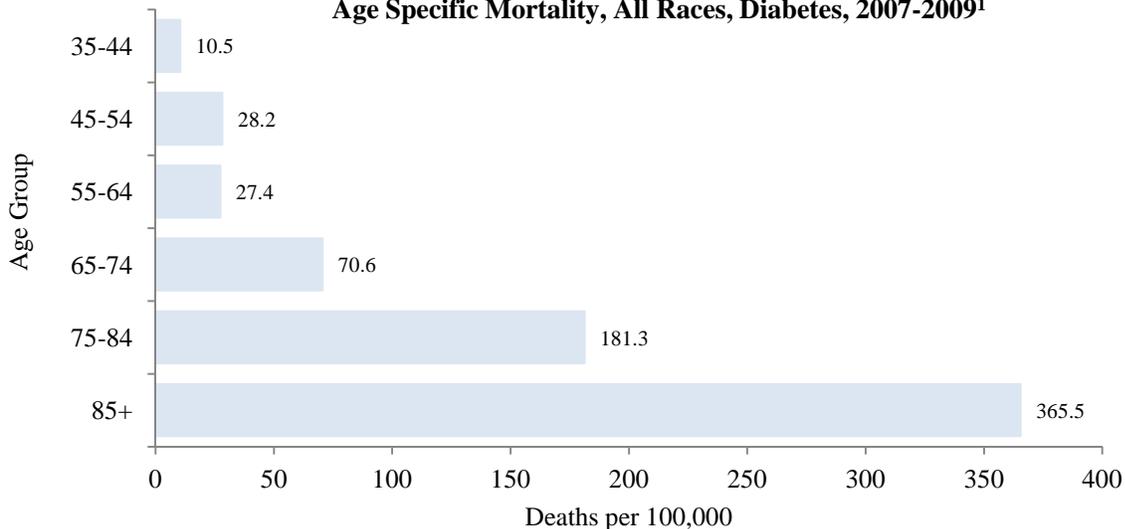
Age Adjusted Mortality¹, and Hospitalization², Diabetes



Diabetes Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	26.4	25.4	93.0	22.6	29.4
Hospitalization (per 100,000)	213.7	189.7	554.1	205.4	224.4

Age Specific Mortality, All Races, Diabetes, 2007-2009¹

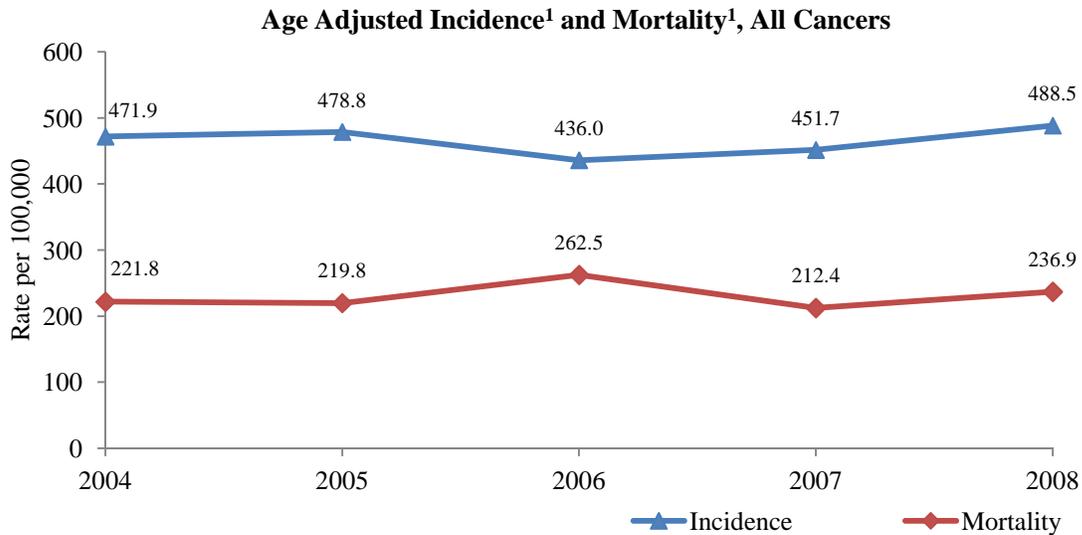


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

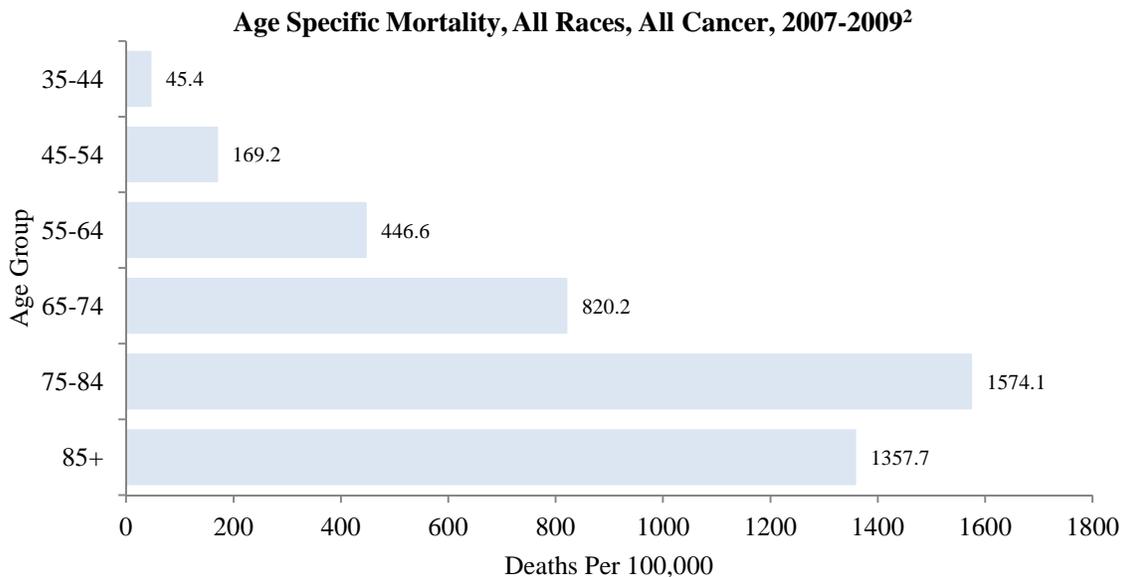
^ Indicates data has been suppressed due to small numbers.

Cancer



Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	465.3	463.3	587.0	423.5	534.0
Mortality (per 100,000)	230.7	231.7	201.4	197.6	283.7

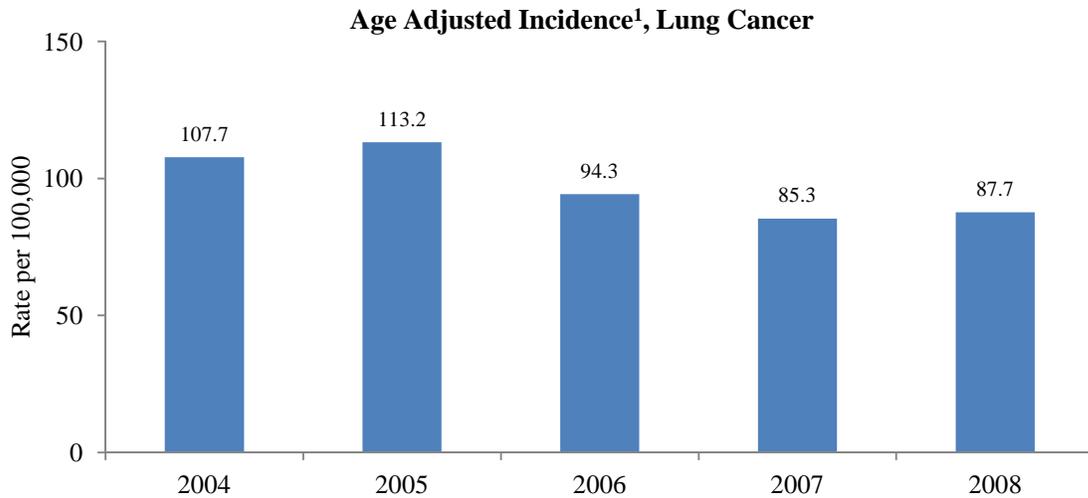


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

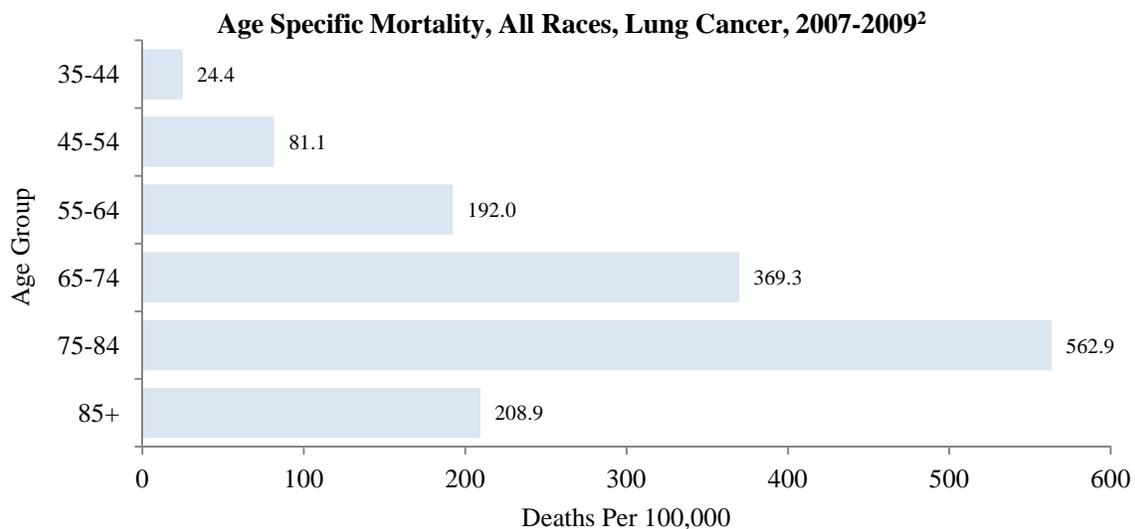
^ Indicates data has been suppressed due to small numbers.

Lung Cancer



Lung Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	97.4	97.9	^	75.6	126.6
Mortality (per 100,000)	85.1	85.6	^	64.0	114.3

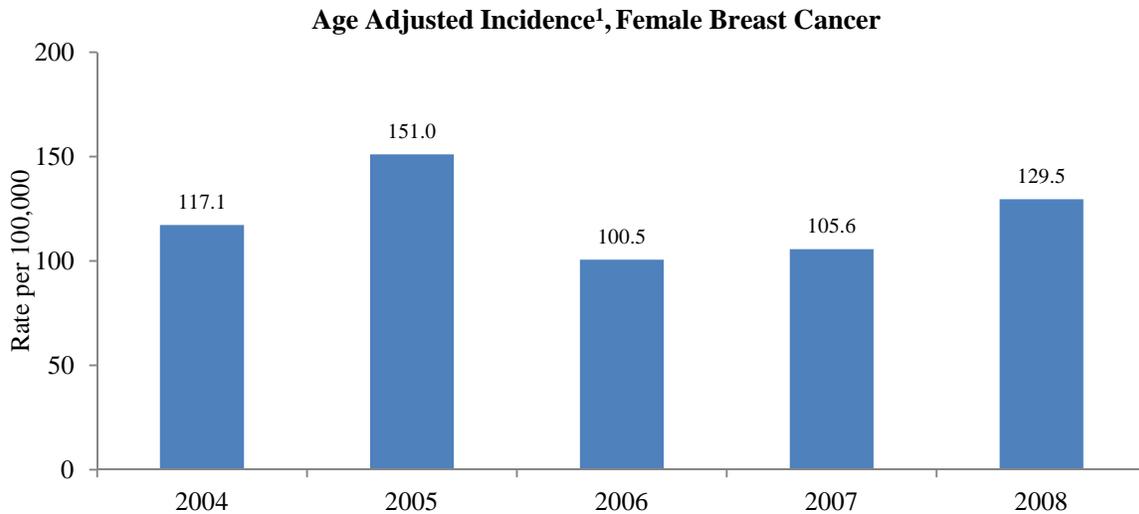


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

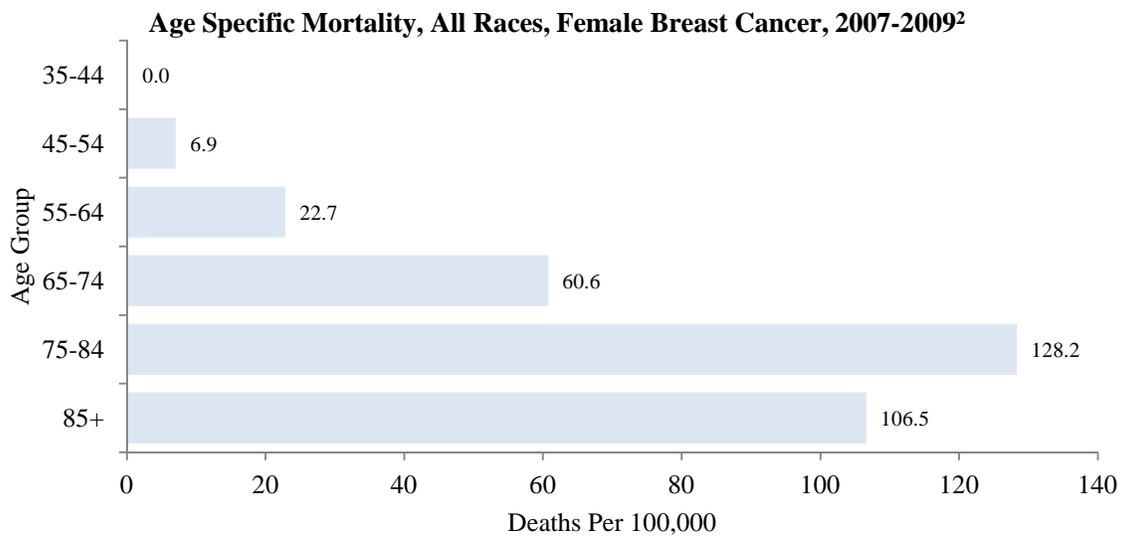
^ Indicates data has been suppressed due to small numbers.

Breast Cancer



Female Breast Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	120.7	119.8	^
Mortality (per 100,000)	26.9	27.1	^



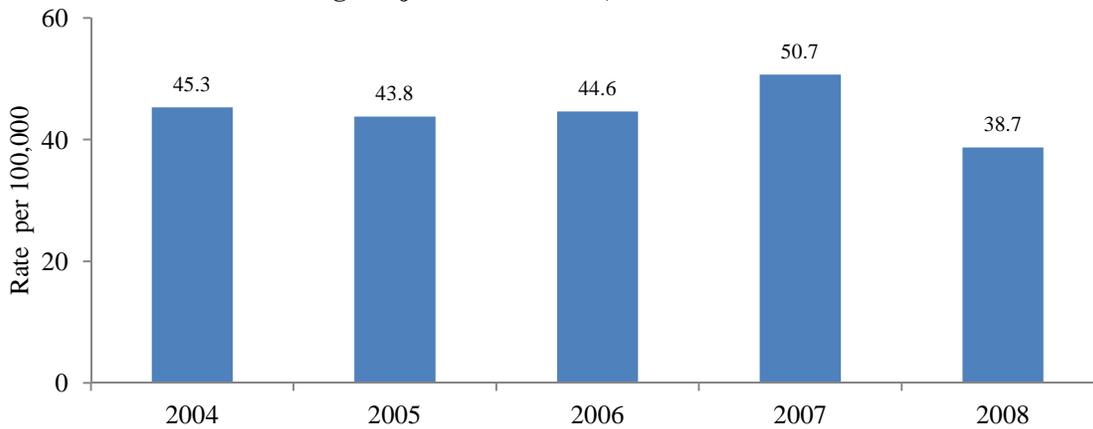
¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Colorectal Cancer

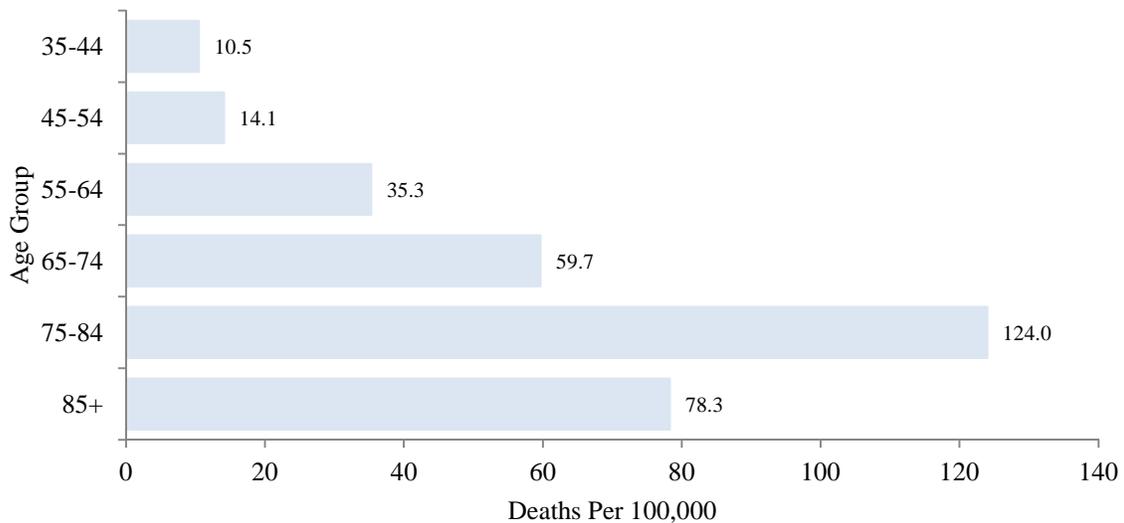
Age Adjusted Incidence¹, Colorectal Cancer



Colorectal Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	44.6	44.7	^	39.9	51.3
Mortality (per 100,000)	18.8	18.9	^	15.4	23.3

Age Specific Mortality, All Races, Colorectal Cancer, 2007-2009²

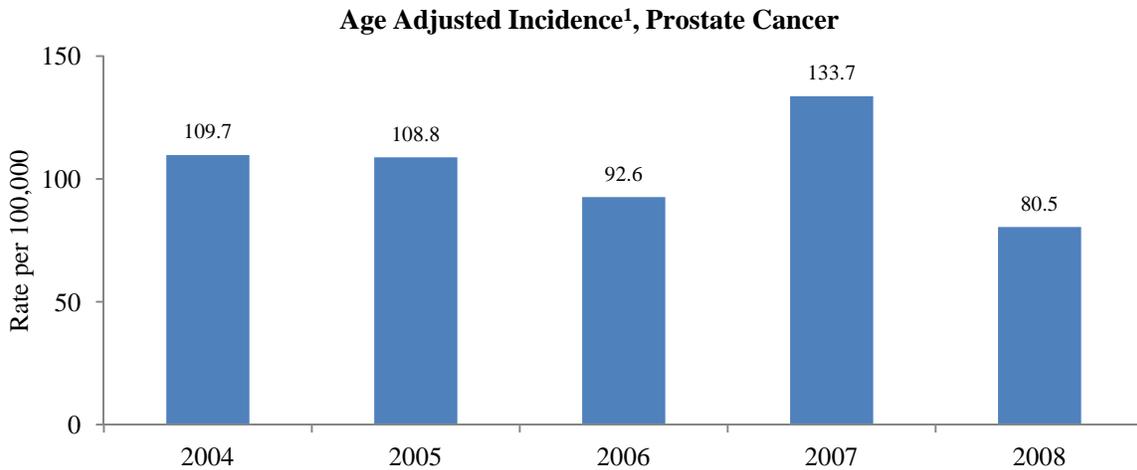


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

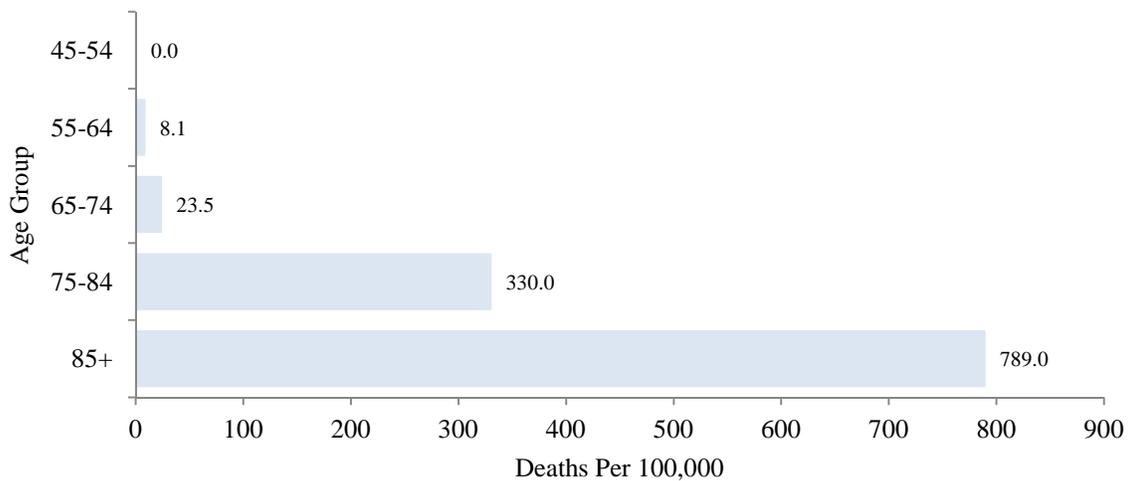
Prostate Cancer



Prostate Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	104.5	100.8	^
Mortality (per 100,000)	26.3	26.2	^

Age Specific Mortality, All Races, Prostate Cancer, 2007-2009²

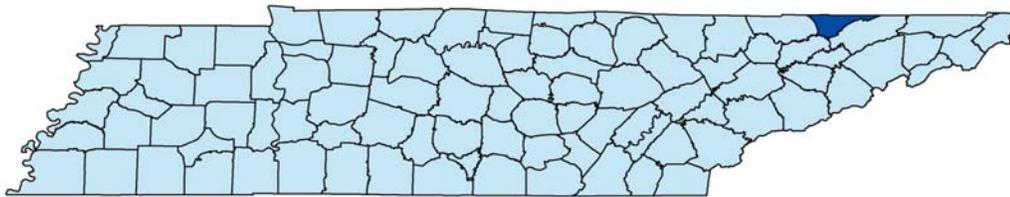


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Demographics

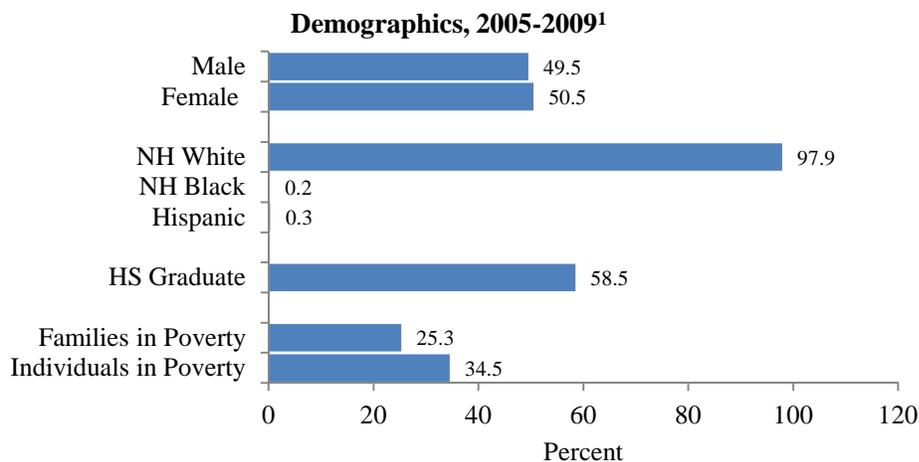


Quick Facts

Median Age ¹ :	40.7
Median Income ¹ :	\$23,413
Home Ownership ¹ :	70.5%
Unemployment ¹ :	10.2%
Crime Rate ² (per 1,000):	40.1
Teen Pregnancy Rate ³ (per 1,000):	
Overall:	51.2
White:	51.6
Black:	^
Infant Mortality ⁴ (per 1,000):	
Overall:	8.2
White:	8.3
Black:	^
Automobile Accident Deaths ⁴ (per 100,000):	38.7

Population by Age, Gender, and Race Distribution (2005-2009)¹

Age	Gender		Race			Total
	Female	Male	Non-Hispanic White	Non-Hispanic Black	Hispanic	
<18	685	723	1,379	0	0	1,408
18-44	1,124	1,150	2,226	6	6	2,274
45-64	947	990	1,894	8	15	1,937
65+	592	422	993	0	0	1,014
Total	3,348	3,285	6,492	14	21	6,633



¹Data Source: U.S. Census Bureau, American Community Survey, 2005-2009.

²Data Source: Tennessee Bureau of Investigation. "Tennessee Incident Based Reporting System (TIBRS)" accessed July 26, 2011. <http://www.tennesseeonline.com/tibrpublic2005>, 2007-2009.

³Data Source: Birth Statistical System, Fetal Death Statistical System, and Induced Abortion Statistical System. Tennessee Department of Health, Division of Health Statistics, 2007-2009.

⁴Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics, 2007-2009.

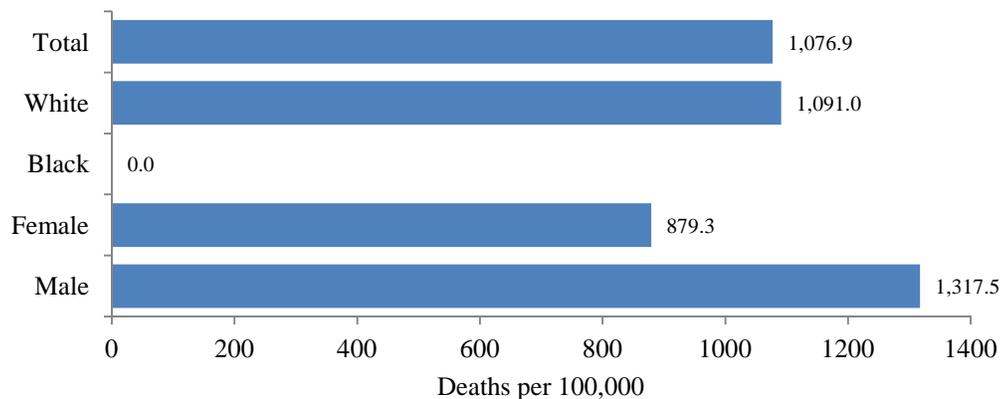
Leading Causes of Death

Leading Causes of Death, 2007-2009¹

Rank ²	Cause	# Deaths	Age Adjusted Mortality Rate ³ and Demographic Ranking				
			Total	White	Black	Female	Male
1	Heart disease	68	266.2	269.7	0.0	178.5	388.7
2	Cancer	51	197.3	199.9	0.0	181.4	199.6
3	Chronic lower respiratory diseases	21	80.5	81.6	0.0	47.6	140.2
4	Influenza and pneumonia	14	56.9	57.7	0.0	46.8	78.8
4	Stroke	14	56.0	56.8	0.0	63.9	32.9
6	Accidents	13	65.1	65.9	0.0	17.5	112.5
7	Alzheimer's disease	10	40.5	41.1	0.0	63.2	0.0
7	Diabetes mellitus	10	41.0	41.5	0.0	52.3	25.6
9	Suicide	6	29.9	30.2	0.0	30.4	29.3
10	Chronic liver disease and cirrhosis	5	19.7	19.9	0.0	5.3	32.1

Ranking Key:	1	2	3	4	5
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All Cause Mortality by Race, 2007-2009^{1,3}



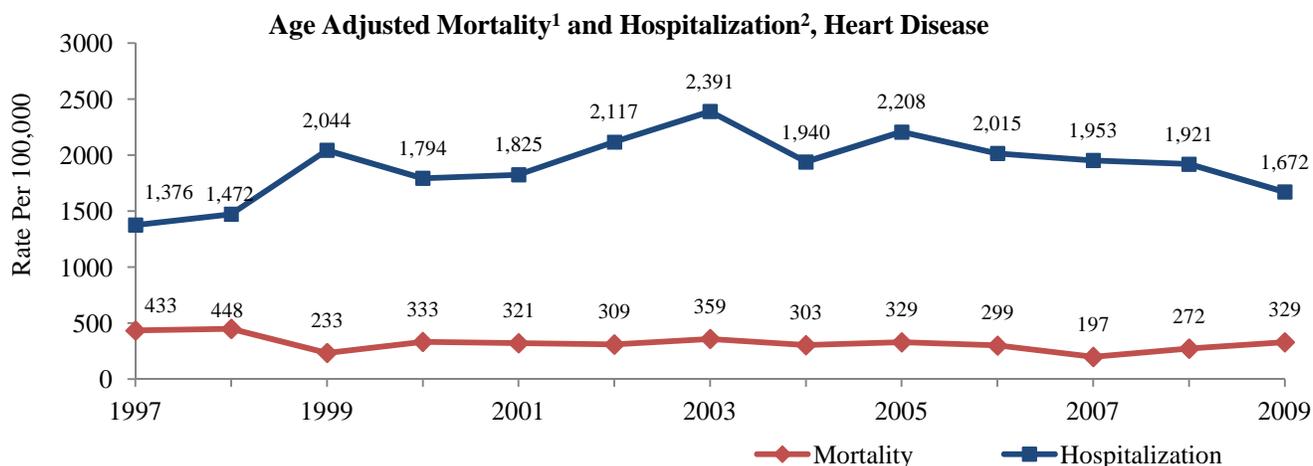
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

²Ranking order is based on counts for the total population. Demographic ranking is based on counts for each subgroup.

³Annual mortality rate per 100,000 population, age adjusted to the 2000 standard US population.

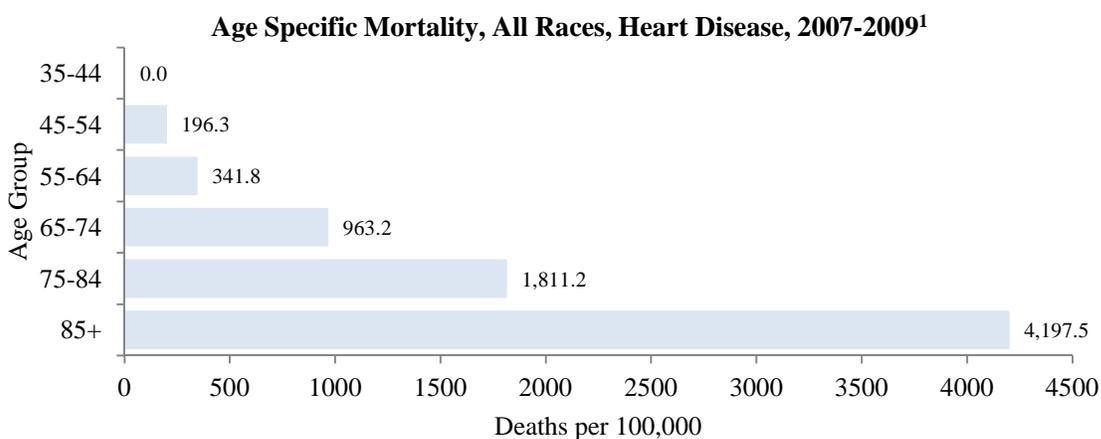
^ Indicates data has been suppressed due to small numbers.

Heart Disease



Heart Disease Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	266.2	269.7	0.0	178.5	388.7
Hospitalization (per 100,000)	1,847.2	1,087.3	1,454.1	1,443.2	2,308.2

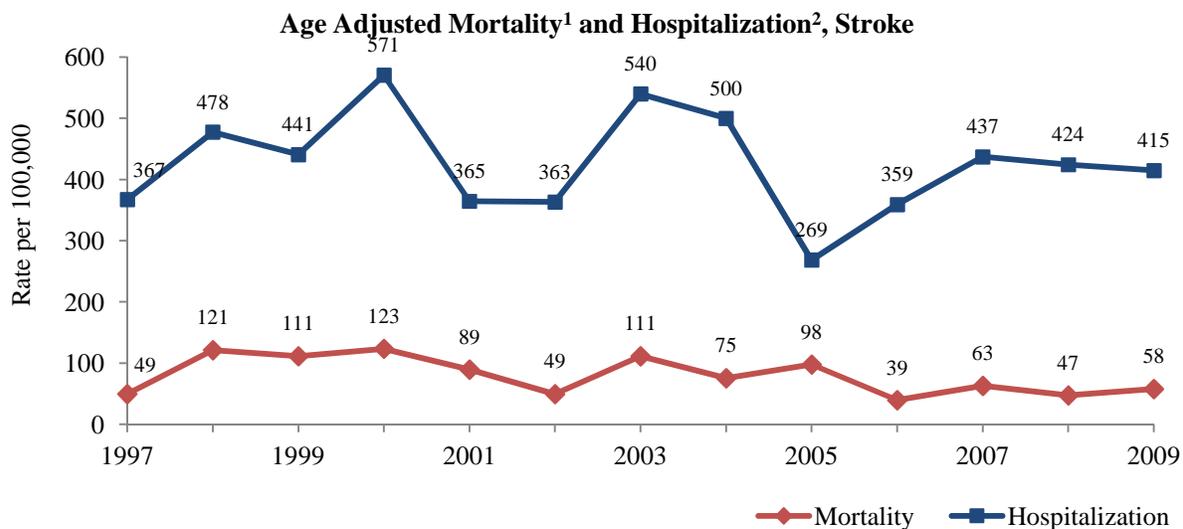


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

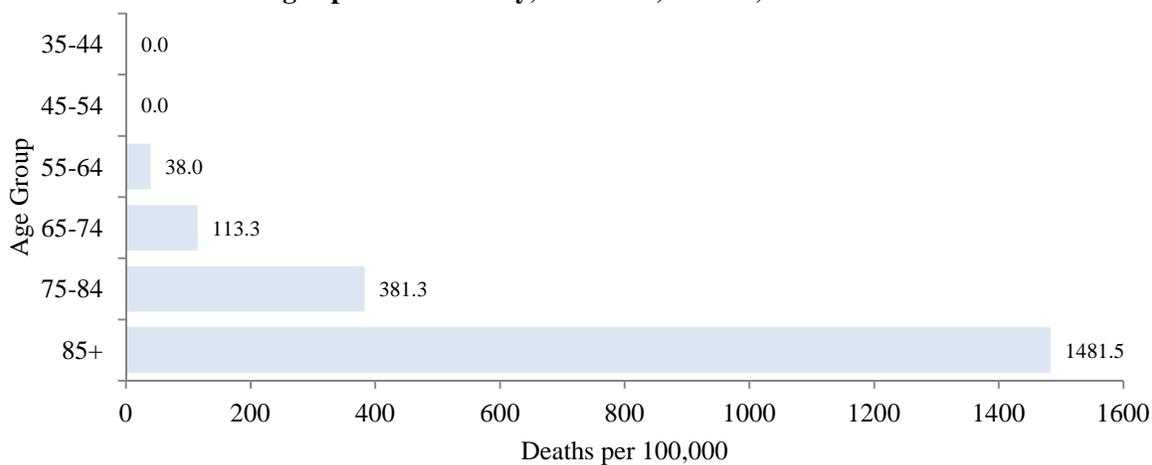
Stroke



Stroke Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	56.0	56.8	0.0	63.9	32.9
Hospitalization (per 100,000)	426.1	219.8	0.0	410.7	432.7

Age Specific Mortality, All Races, Stroke, 2007-2009¹



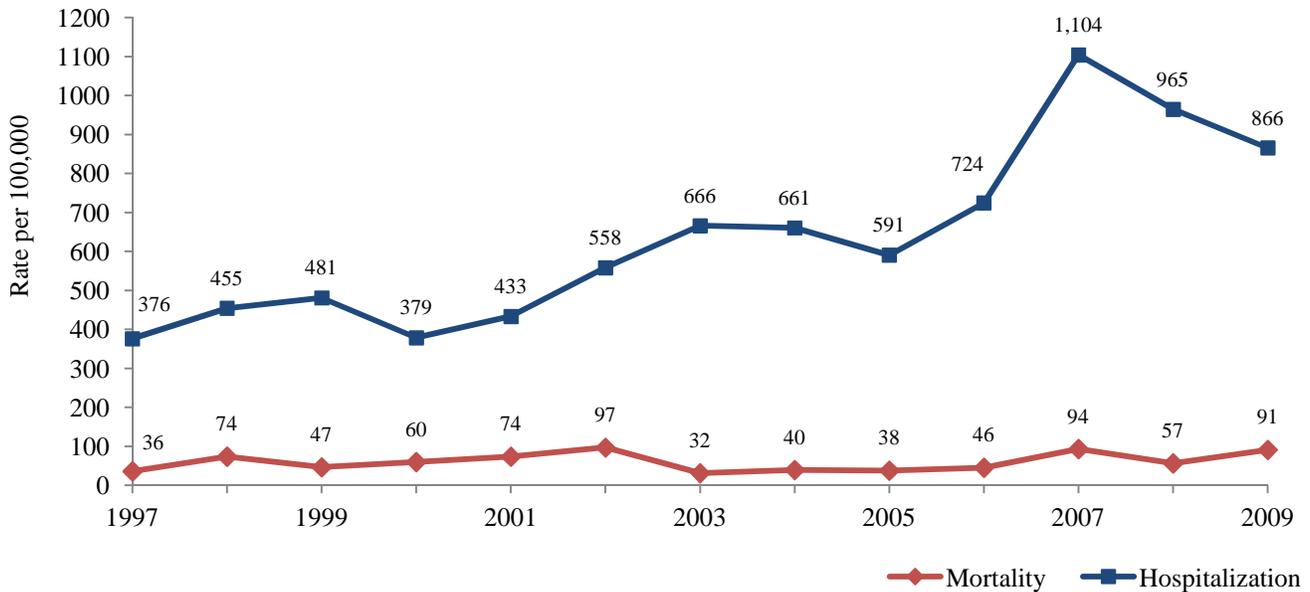
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

CLRD¹

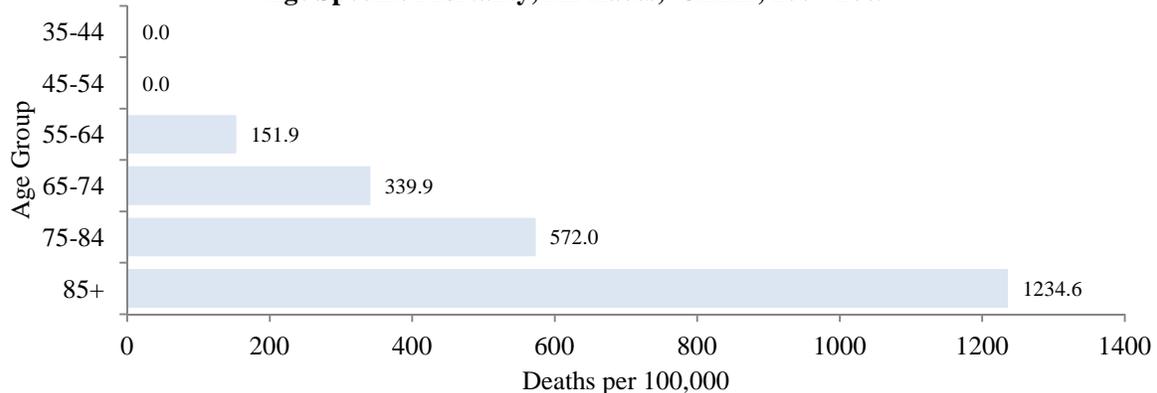
Age Adjusted Mortality² and Hospitalization³, CLRD



Chronic Lower Respiratory Disease Mortality² and Hospitalization³, 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	80.5	81.6	0.0	47.6	140.2
Hospitalization (per 100,000)	978.8	369.8	0.0	980.7	1009.5

Age Specific Mortality, All Races, CLRD, 2007-2009²



¹CLRD= Chronic Lower Respiratory Disease.

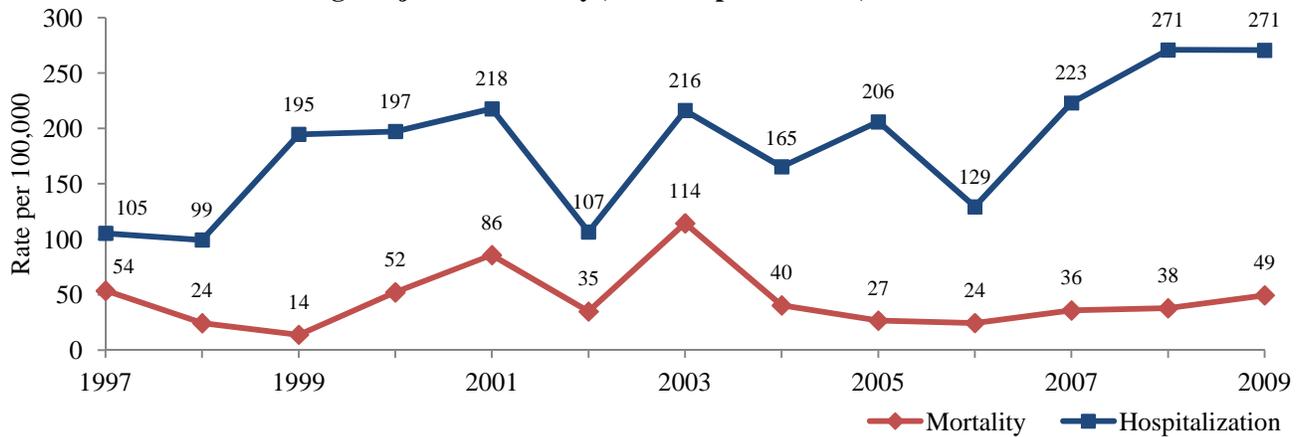
²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

³Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

Diabetes

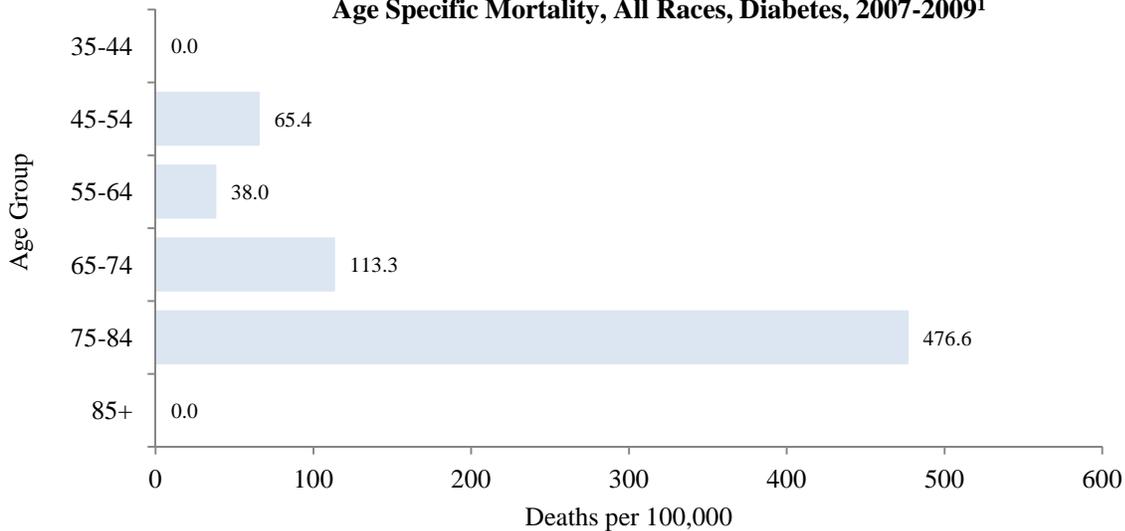
Age Adjusted Mortality¹, and Hospitalization², Diabetes



Diabetes Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	41.0	41.5	0.0	52.3	25.6
Hospitalization (per 100,000)	254.1	48.7	0.0	317.3	181.5

Age Specific Mortality, All Races, Diabetes, 2007-2009¹

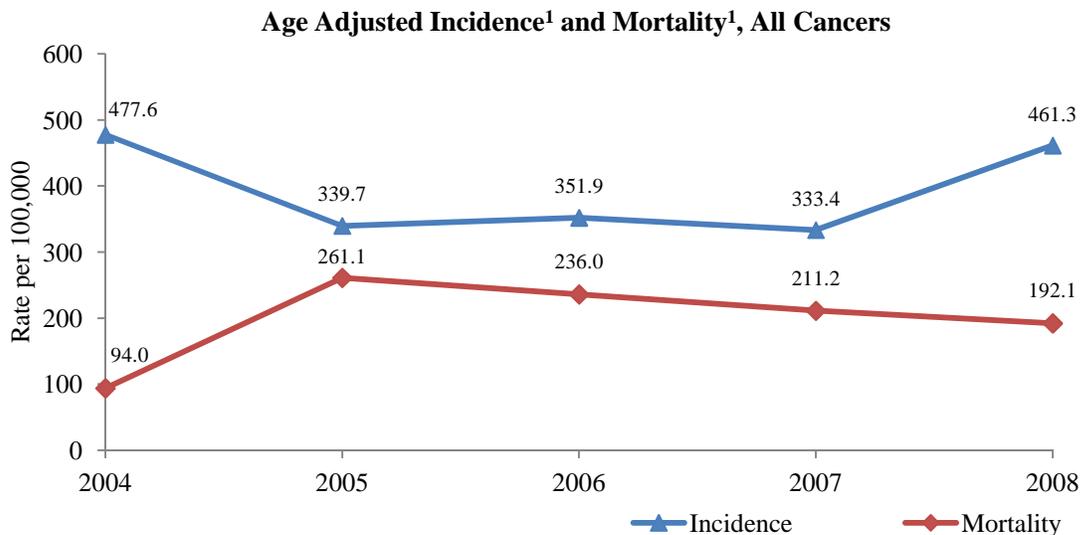


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

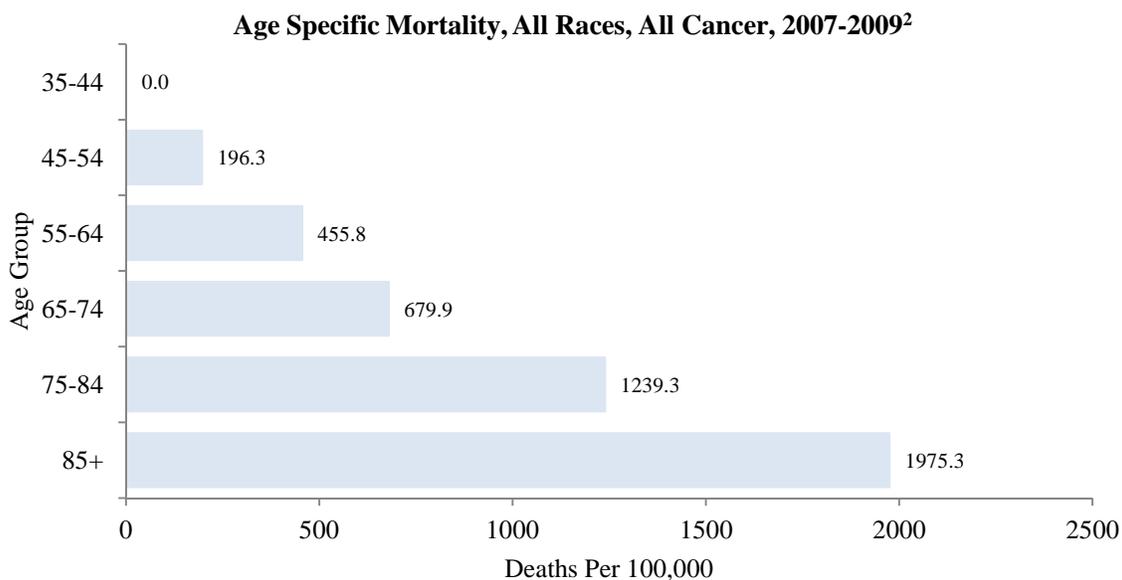
^ Indicates data has been suppressed due to small numbers.

Cancer



Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	394.0	390.9	0.0	336.4	474.0
Mortality (per 100,000)	199.2	198.5	0.0	202.4	202.3



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

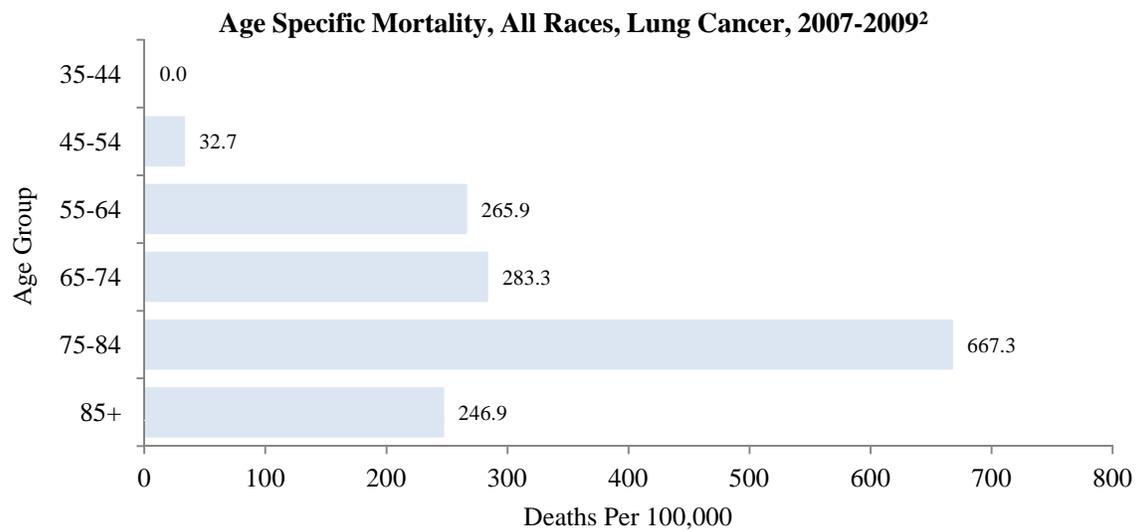
²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Lung Cancer*

Lung Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	69.6	70.3	0.0	49.2	99.5
Mortality (per 100,000)	82.7	83.6	0.0	66.3	111.6



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

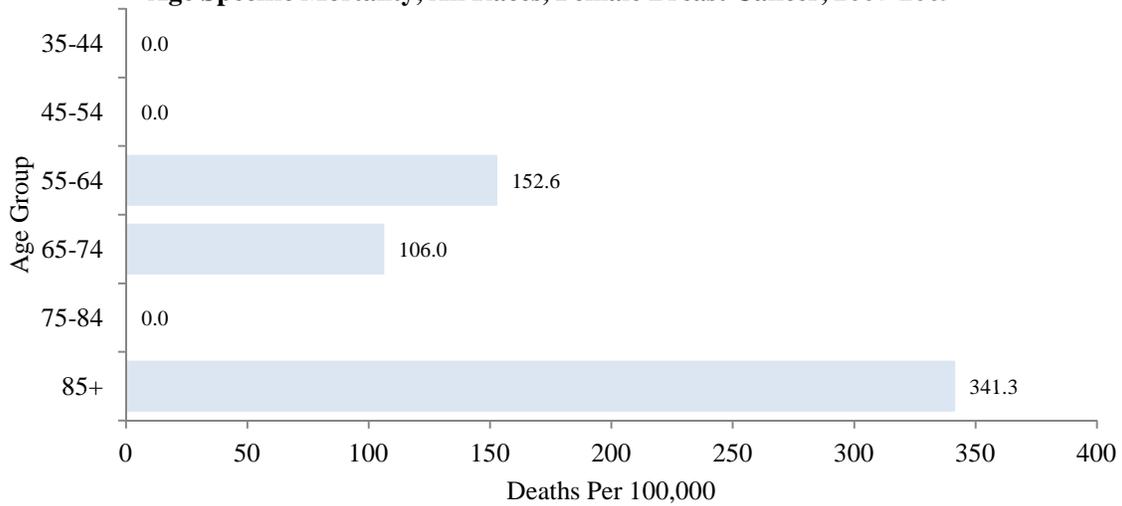
*All incidence trend data suppressed due to small numbers.

Breast Cancer*

Female Breast Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	107.7	100.7	0.0
Mortality (per 100,000)	^	^	0.0

Age Specific Mortality, All Races, Female Breast Cancer, 2007-2009²



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

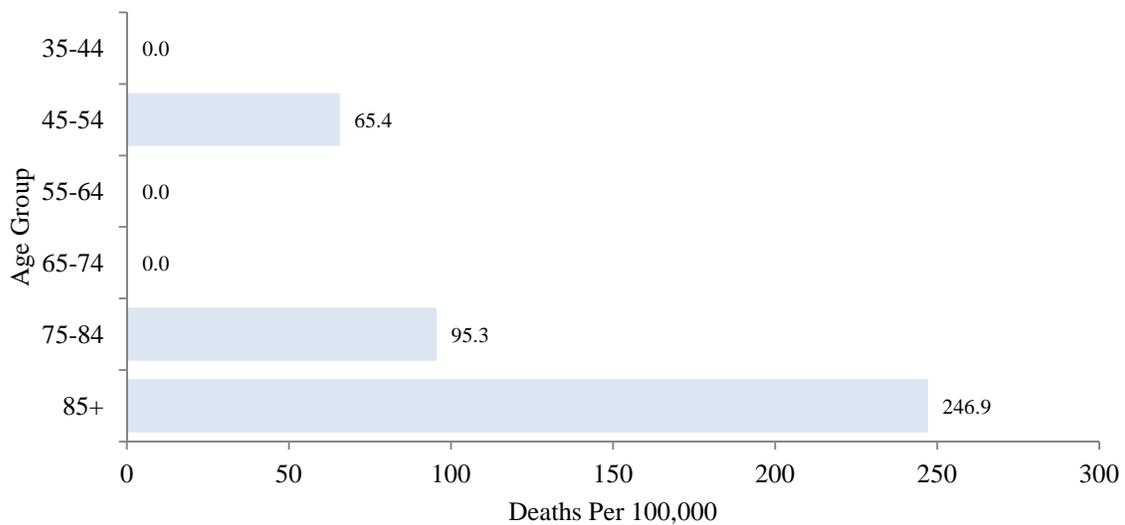
*All incidence trend data suppressed due to small numbers.

Colorectal Cancer*

Colorectal Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	^	^	0.0	^	^
Mortality (per 100,000)	^	^	0.0	^	^

Age Specific Mortality, All Races, Colorectal Cancer, 2007-2009²



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

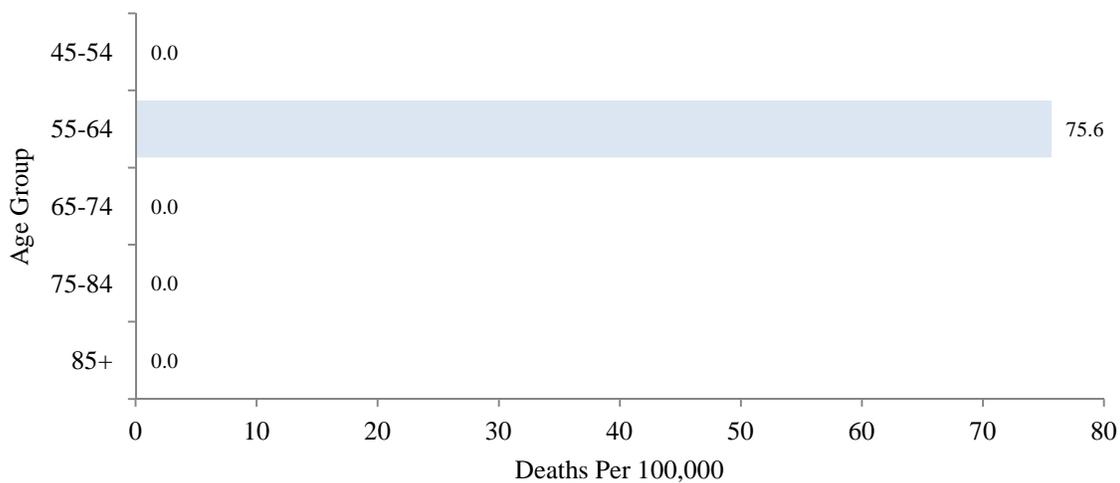
*All incidence trend data suppressed due to small numbers.

Prostate Cancer*

Prostate Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	144.7	146.5	0.0
Mortality (per 100,000)	^	^	0.0

Age Specific Mortality, All Races, Prostate Cancer, 2007-2009²



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

*All incidence trend data suppressed due to small numbers.

Hawkins

Demographics

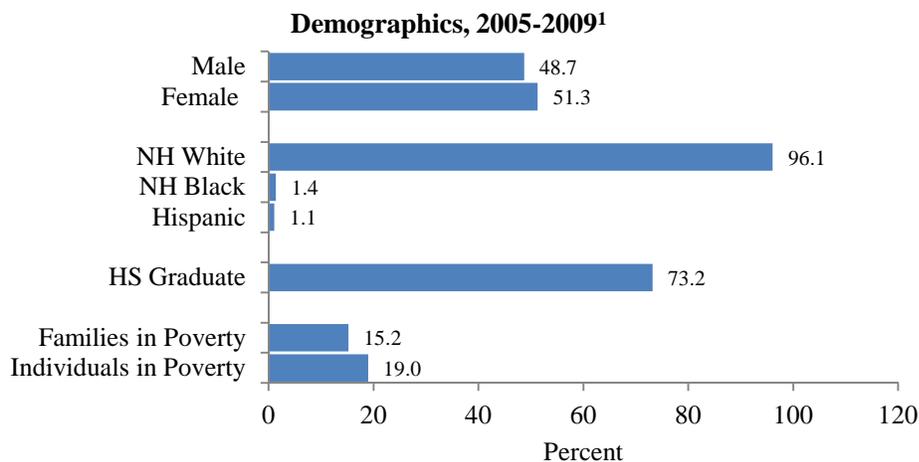


Quick Facts

Median Age ¹ :	41.0
Median Income ¹ :	\$34,310
Home Ownership ¹ :	76.3%
Unemployment ¹ :	11.4%
Crime Rate ² (per 1,000):	71.8
Teen Pregnancy Rate ³ (per 1,000):	
Overall:	54.7
White:	54.9
Black:	57.4
Infant Mortality ⁴ (per 1,000):	
Overall:	5.9
White:	6.1
Black:	^
Automobile Accident Deaths ⁴ (per 100,000):	26.8

Population by Age, Gender, and Race Distribution (2005-2009)¹

Age	Gender		Race			Total
	Female	Male	Non-Hispanic White	Non-Hispanic Black	Hispanic	
<18	6,123	6,508	11,932	195	242	12,631
18-44	9,940	9,710	18,808	239	300	19,650
45-64	8,168	7,784	15,554	250	22	15,952
65+	4,995	3,729	8,458	134	46	8,724
Total	29,226	27,731	54,752	818	610	56,957



¹Data Source: U.S. Census Bureau, American Community Survey, 2005-2009.

²Data Source: Tennessee Bureau of Investigation. "Tennessee Incident Based Reporting System (TIBRS)" accessed July 26, 2011. <http://www.tennesseeonline.com/tibrspublic2005>, 2007-2009.

³Data Source: Birth Statistical System, Fetal Death Statistical System, and Induced Abortion Statistical System. Tennessee Department of Health, Division of Health Statistics, 2007-2009.

⁴Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics, 2007-2009.

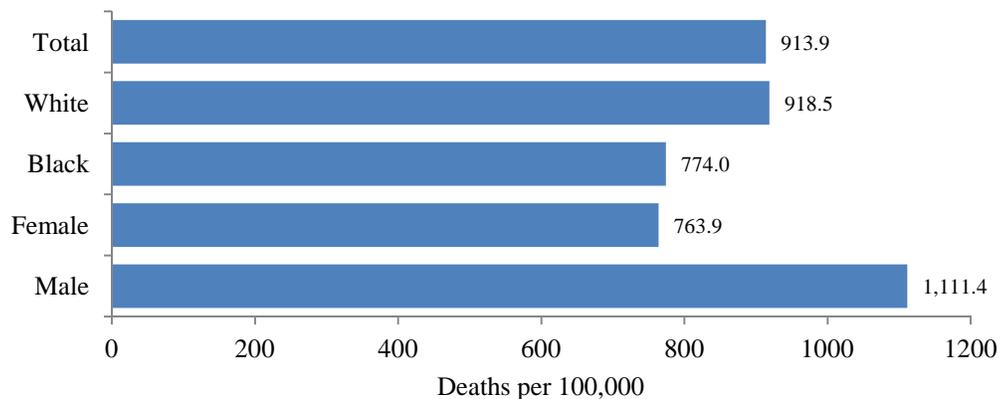
Leading Causes of Death

Leading Causes of Death, 2007-2009¹

Rank ²	Cause	# Deaths	Age Adjusted Mortality Rate ³ and Demographic Ranking				
			Total	White	Black	Female	Male
1	Cancer	450	214.4	216.0	97.4	193.2	244.8
2	Heart disease	439	217.9	219.3	195.0	164.1	291.1
3	Accidents	125	69.2	69.1	98.0	44.2	93.4
4	Chronic lower respiratory diseases	121	58.7	59.9	0.0	53.4	68.2
5	Stroke	74	36.5	36.8	22.5	31.8	42.0
6	Alzheimer's disease	53	27.1	26.0	97.5	30.5	23.0
7	Diabetes mellitus	44	21.5	20.8	60.2	23.5	20.5
8	Septicemia	38	18.8	19.2	0.0	14.6	26.5
9	Kidney disease	37	18.5	18.4	22.8	13.6	25.2
10	Influenza and pneumonia	36	17.9	17.8	22.8	17.3	20.6

Ranking Key:	1	2	3	4	5
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All Cause Mortality by Race, 2007-2009^{1,3}



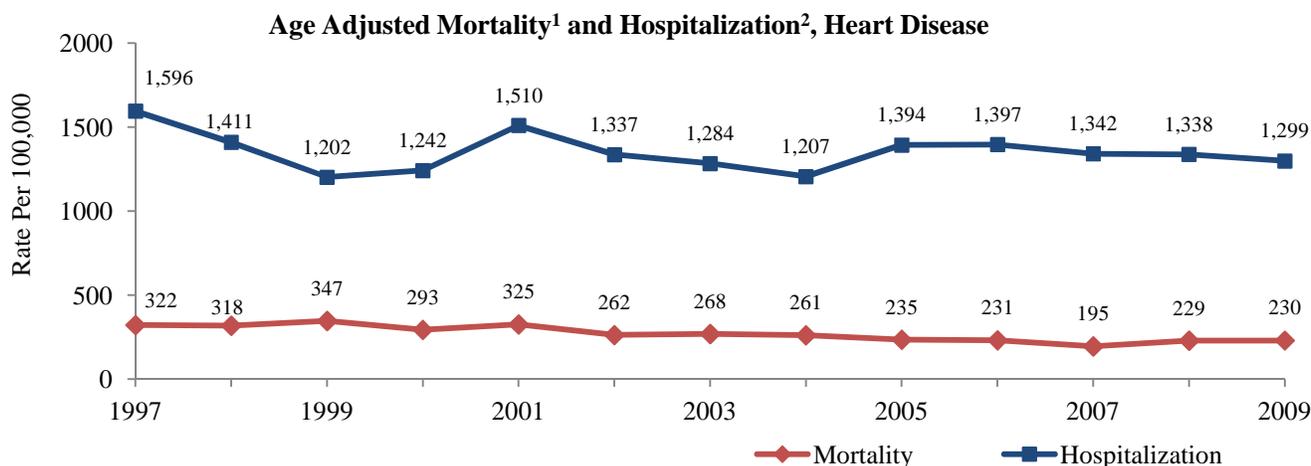
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

²Ranking order is based on counts for the total population. Demographic ranking is based on counts for each subgroup.

³Annual mortality rate per 100,000 population, age adjusted to the 2000 standard US population.

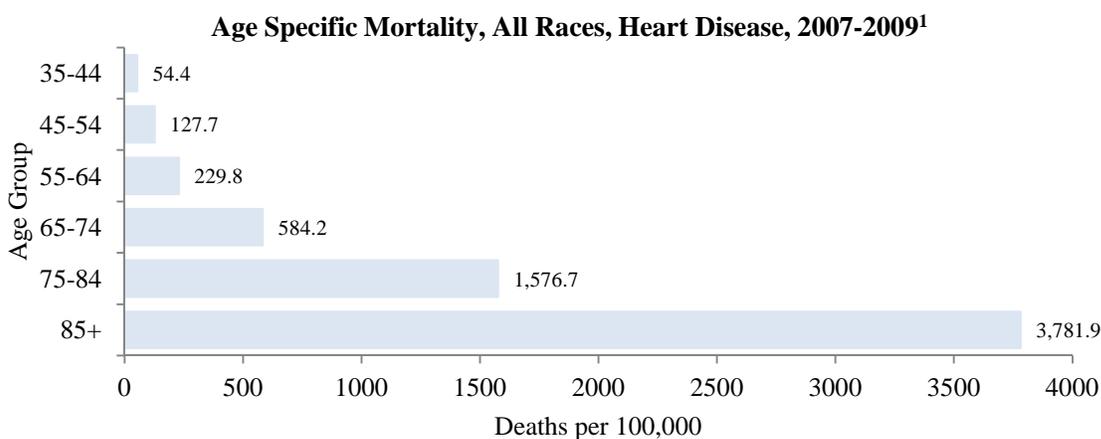
^ Indicates data has been suppressed due to small numbers.

Heart Disease



Heart Disease Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	217.9	219.3	195.0	164.1	291.1
Hospitalization (per 100,000)	1,326.2	303.5	90.1	1,078.1	1,613.7

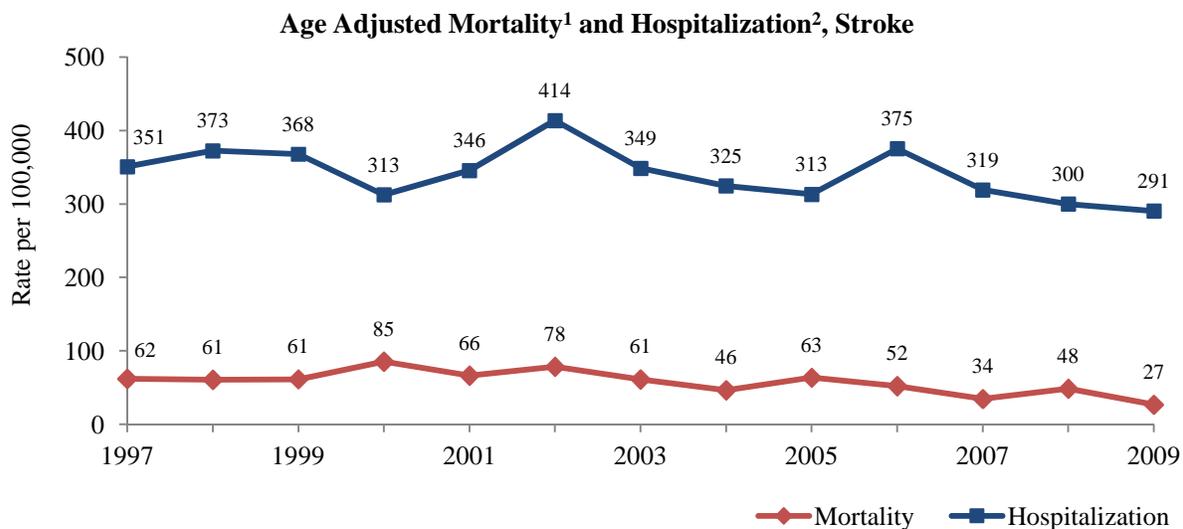


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

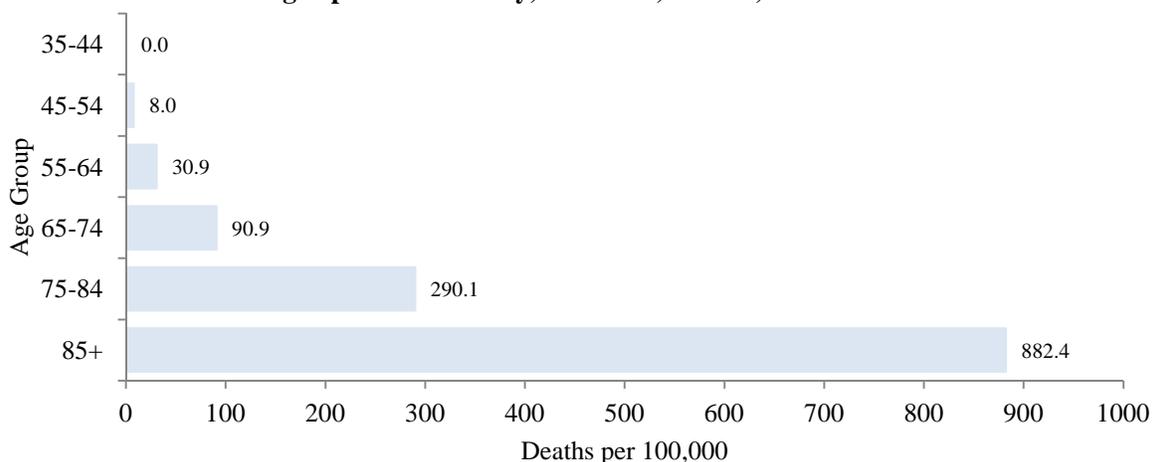
Stroke



Stroke Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	36.5	36.8	22.5	31.8	42.0
Hospitalization (per 100,000)	302.7	64.1	0.0	279.5	339.7

Age Specific Mortality, All Races, Stroke, 2007-2009¹



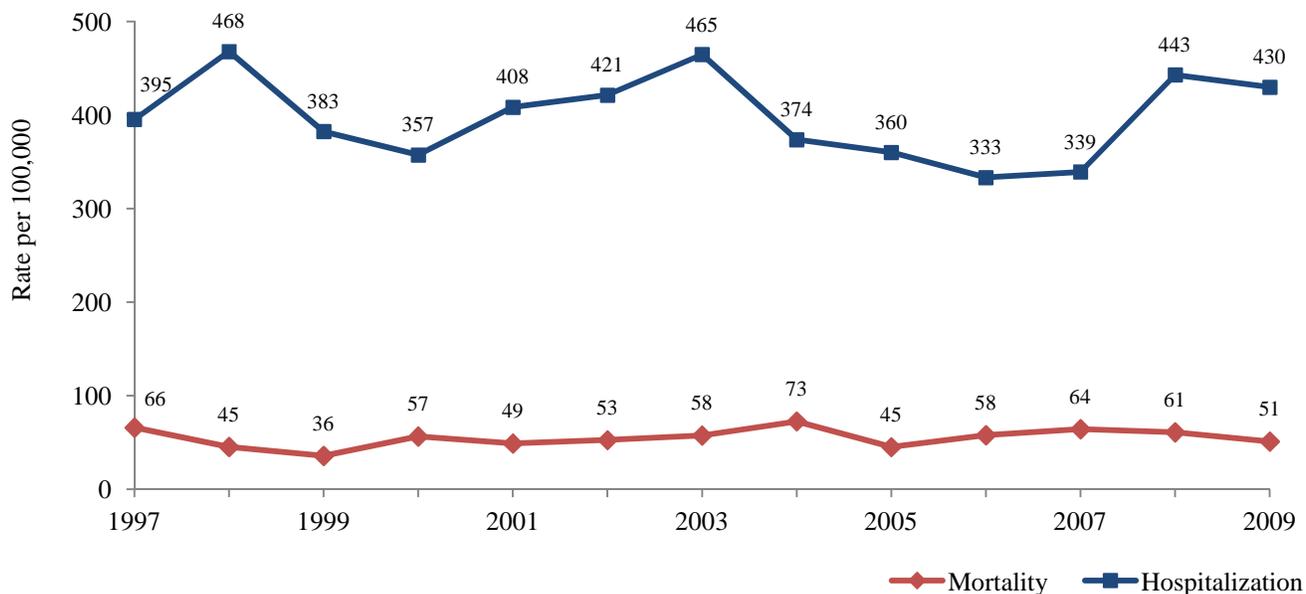
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

CLRD¹

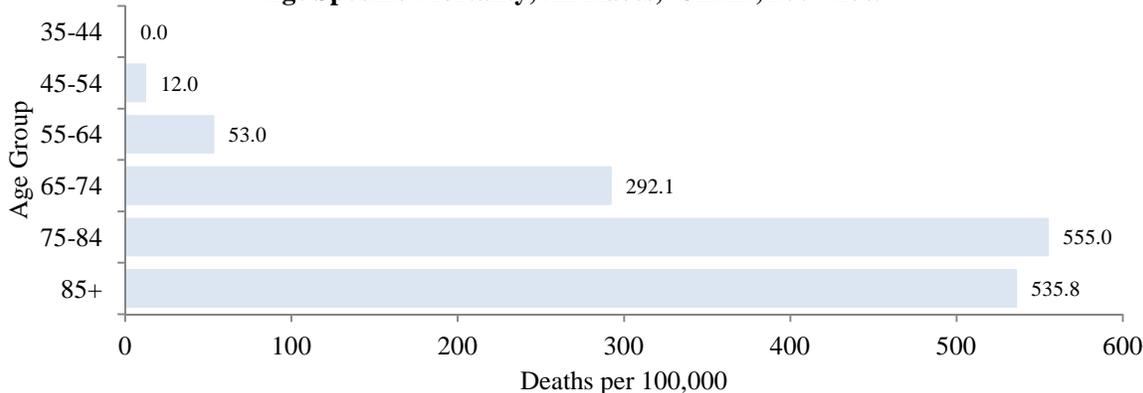
Age Adjusted Mortality² and Hospitalization³, CLRD



Chronic Lower Respiratory Disease Mortality² and Hospitalization³, 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	58.7	59.9	0.0	53.4	68.2
Hospitalization (per 100,000)	404.5	119.9	37.4	417.7	398.8

Age Specific Mortality, All Races, CLRD, 2007-2009²



¹CLRD= Chronic Lower Respiratory Disease.

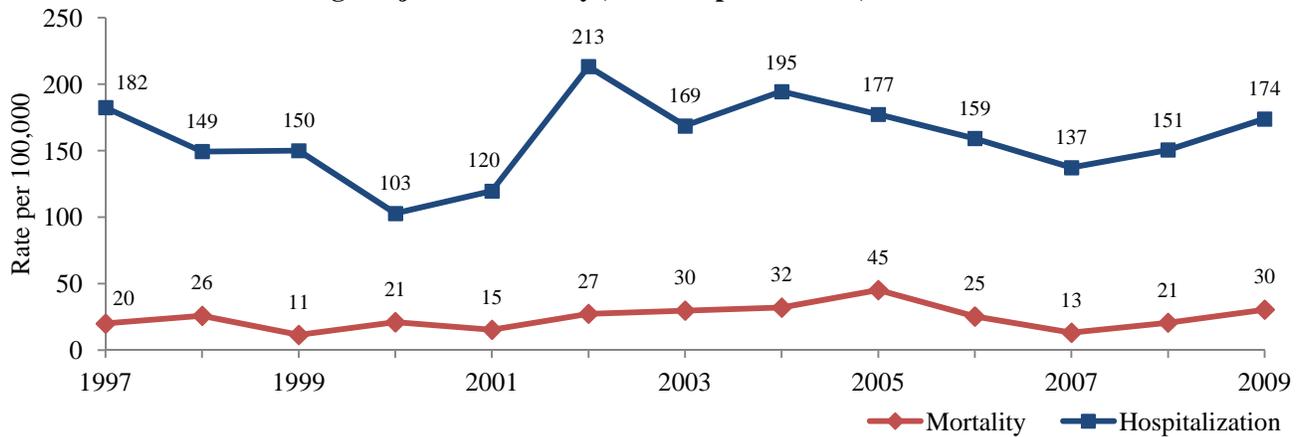
²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

³Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

Diabetes

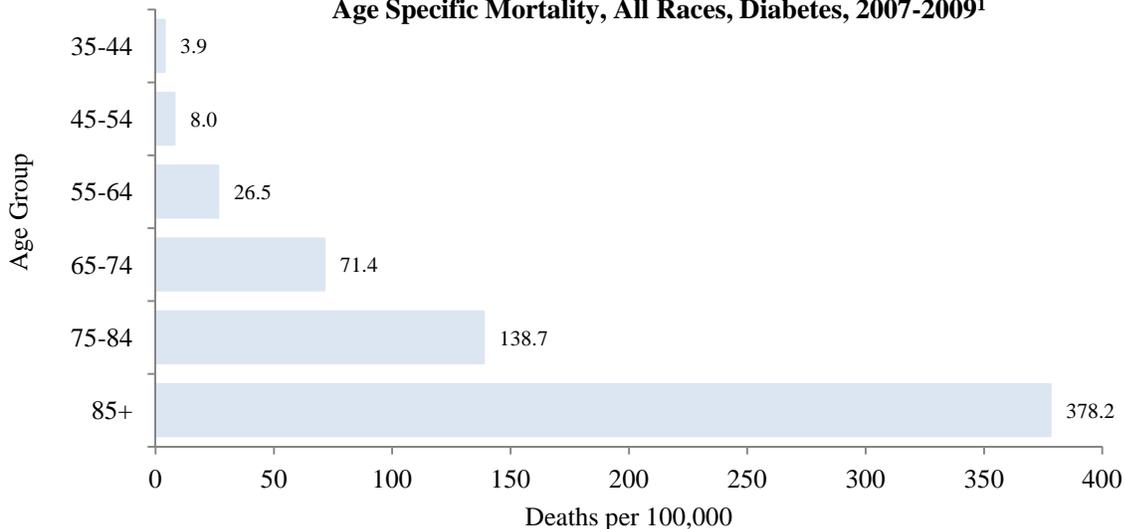
Age Adjusted Mortality¹, and Hospitalization², Diabetes



Diabetes Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	21.5	20.8	60.2	23.5	20.5
Hospitalization (per 100,000)	154.0	41.6	157.9	169.6	135.2

Age Specific Mortality, All Races, Diabetes, 2007-2009¹

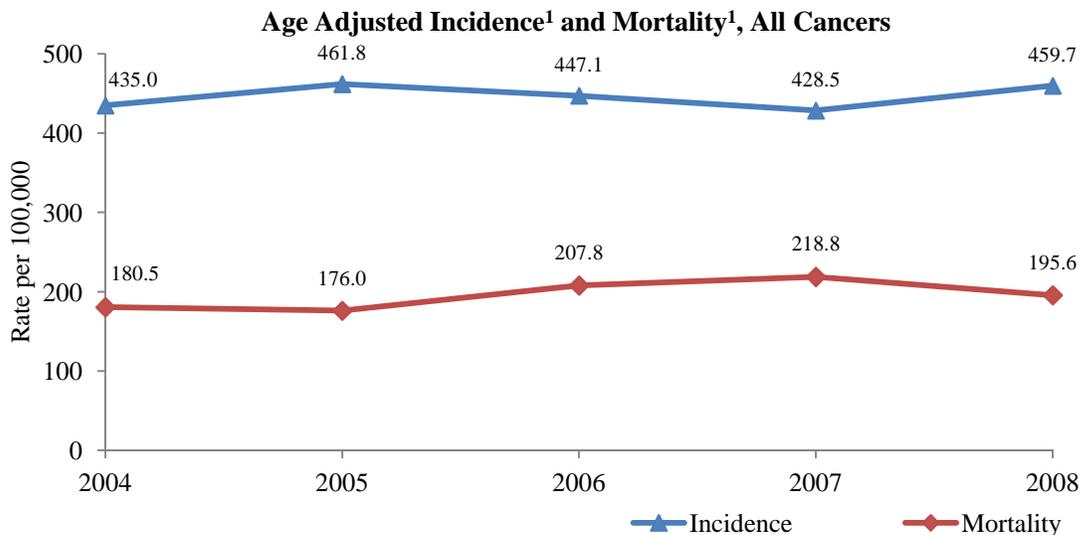


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

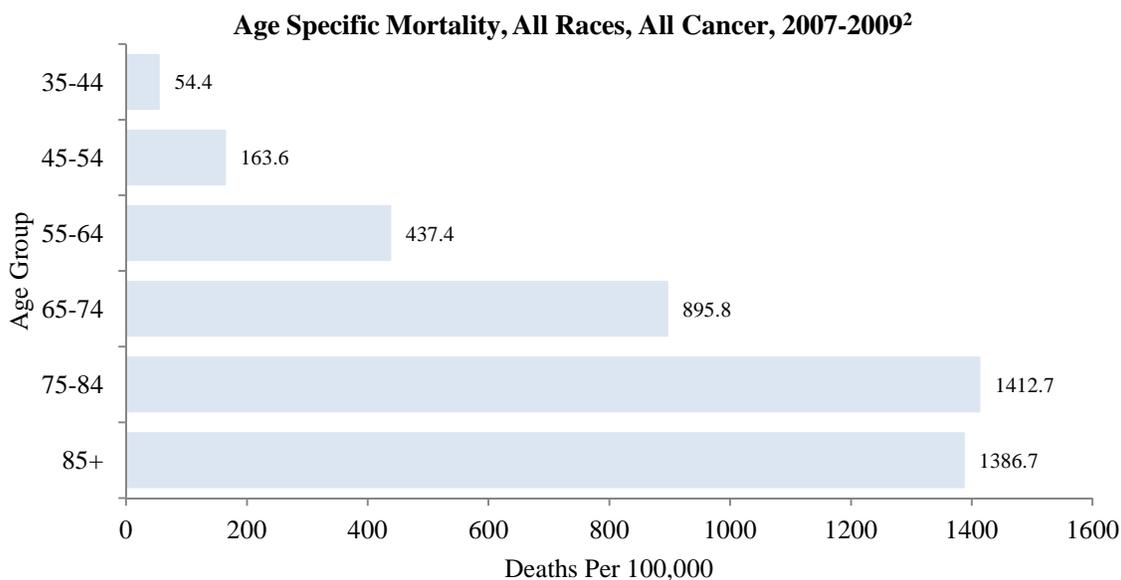
^ Indicates data has been suppressed due to small numbers.

Cancer



Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	446.4	449.8	234.1	391.1	529.5
Mortality (per 100,000)	196.1	195.6	219.5	154.9	255.9

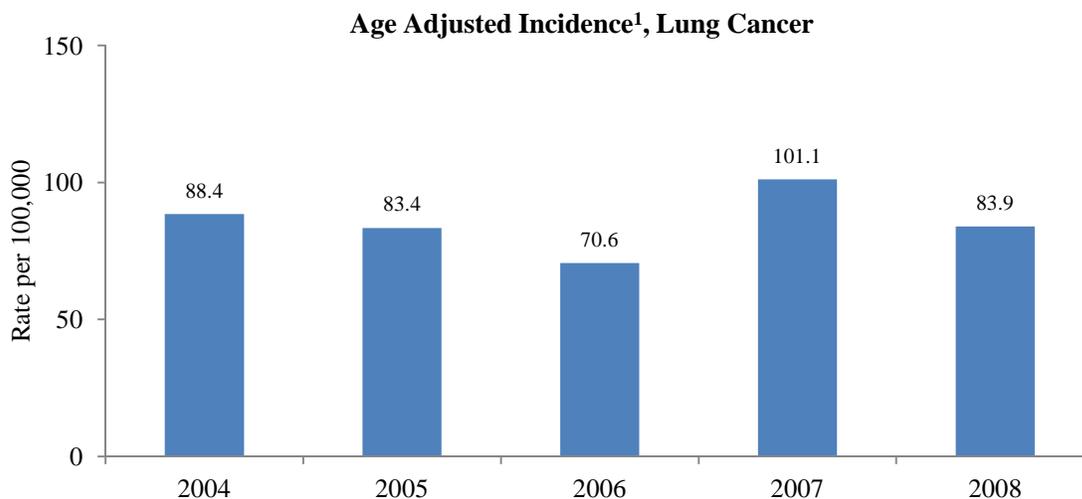


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

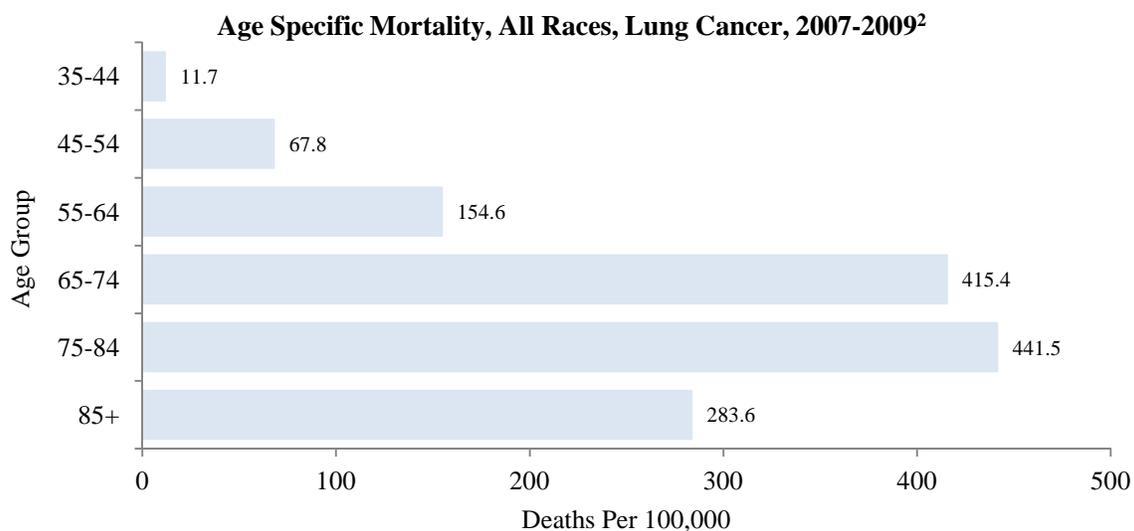
^ Indicates data has been suppressed due to small numbers.

Lung Cancer



Lung Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	85.5	86.6	^	63.4	118.2
Mortality (per 100,000)	66.5	66.8	^	43.7	97.0



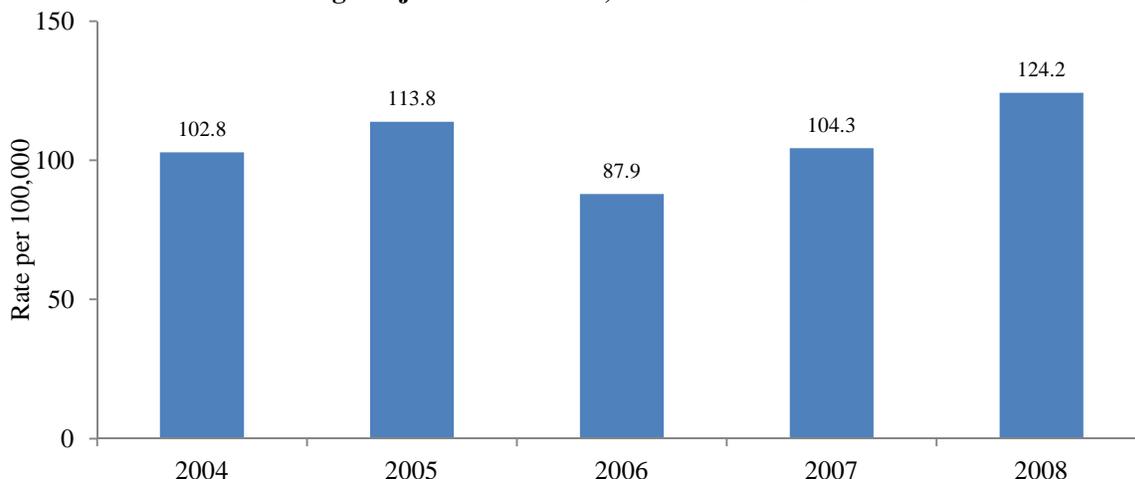
¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Breast Cancer

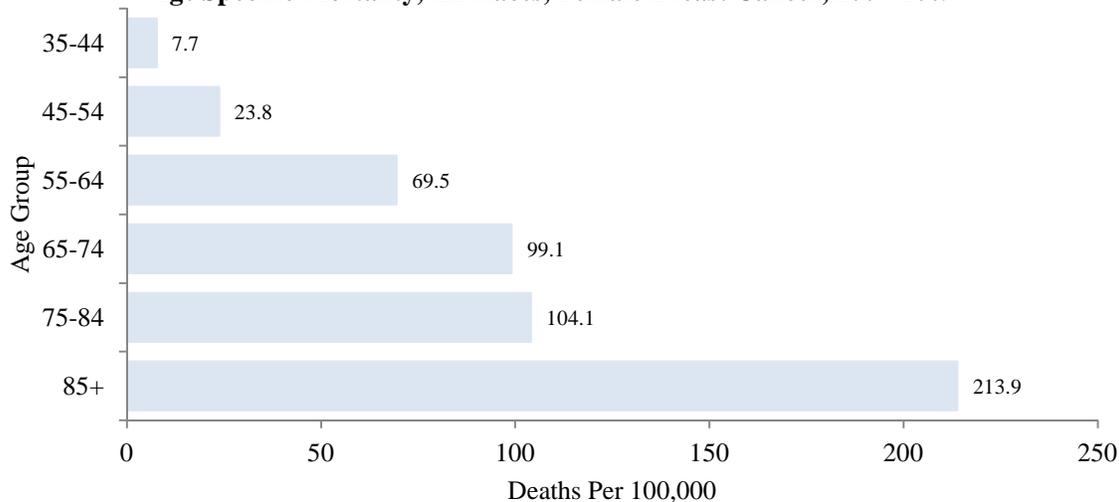
Age Adjusted Incidence¹, Female Breast Cancer



Female Breast Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	106.7	109.0	0.0
Mortality (per 100,000)	27.0	27.0	0.0

Age Specific Mortality, All Races, Female Breast Cancer, 2007-2009²



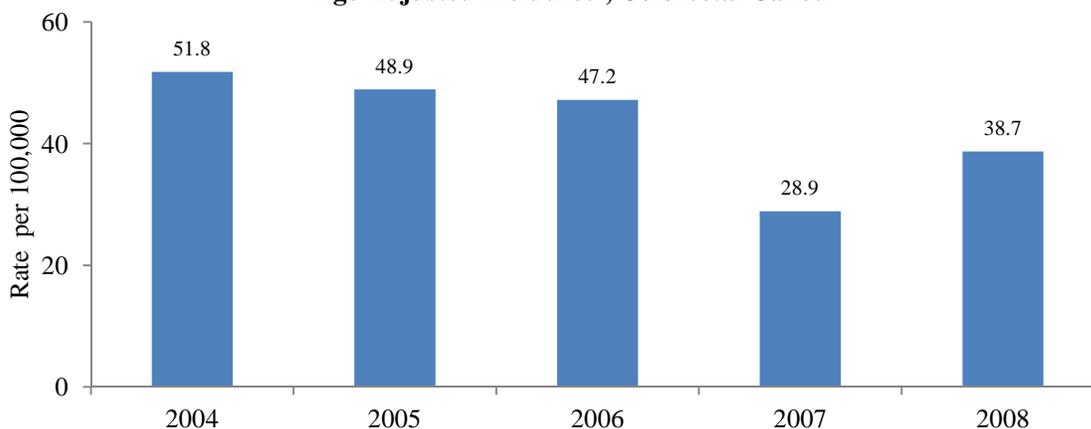
¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Colorectal Cancer

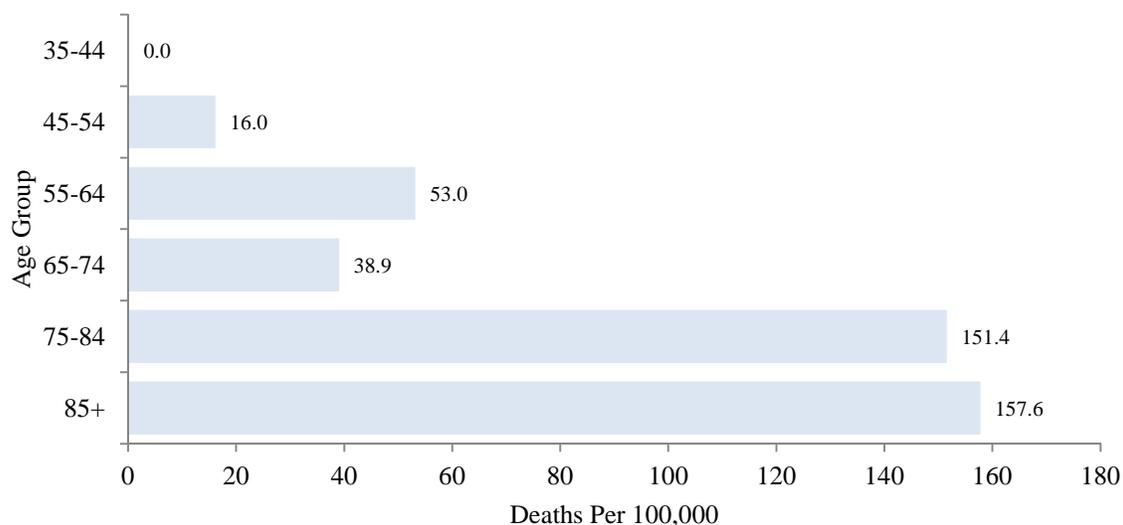
Age Adjusted Incidence¹, Colorectal Cancer



Colorectal Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	42.7	42.9	^	34.8	53.2
Mortality (per 100,000)	15.0	15.1	^	10.7	20.7

Age Specific Mortality, All Races, Colorectal Cancer, 2007-2009²

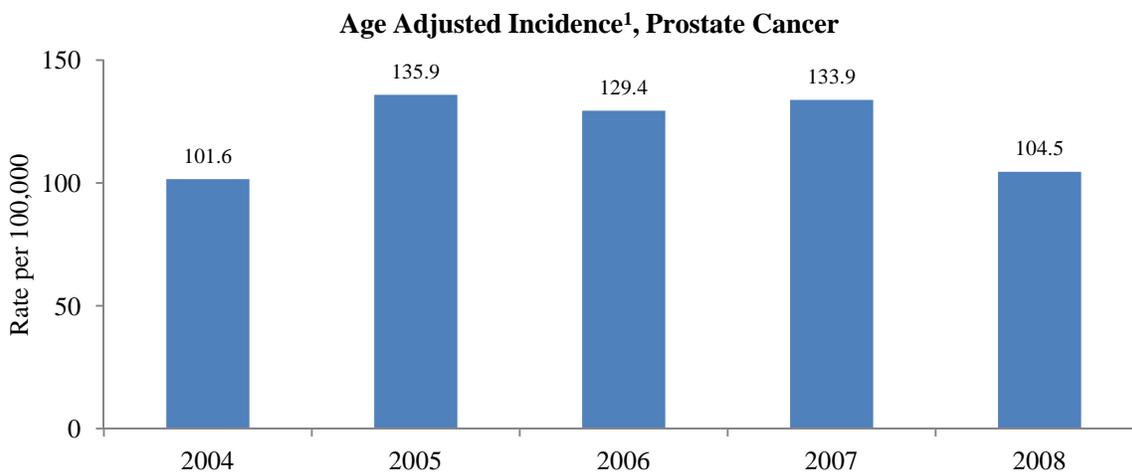


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

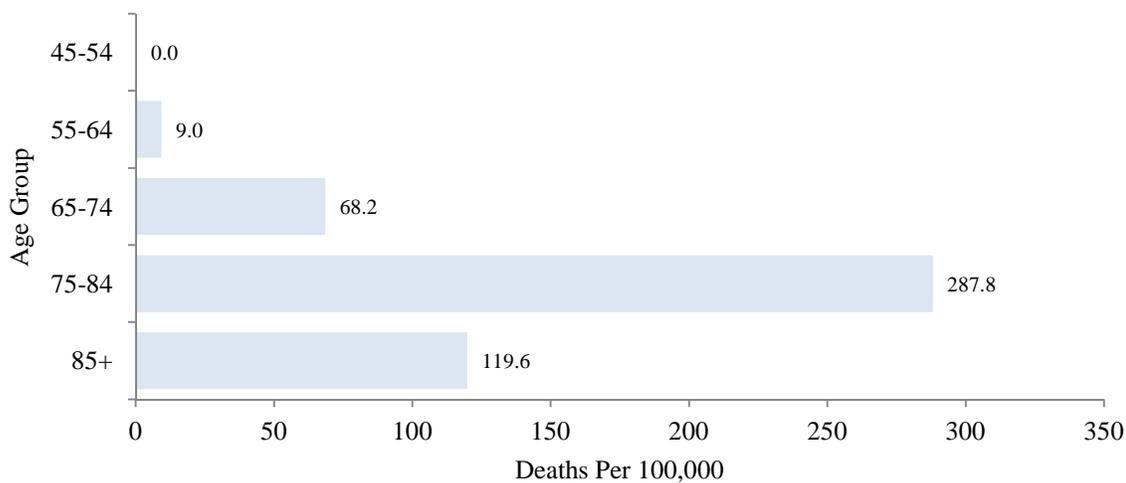
Prostate Cancer



Prostate Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	121.1	118.5	^
Mortality (per 100,000)	20.0	19.7	^

Age Specific Mortality, All Races, Prostate Cancer, 2007-2009²

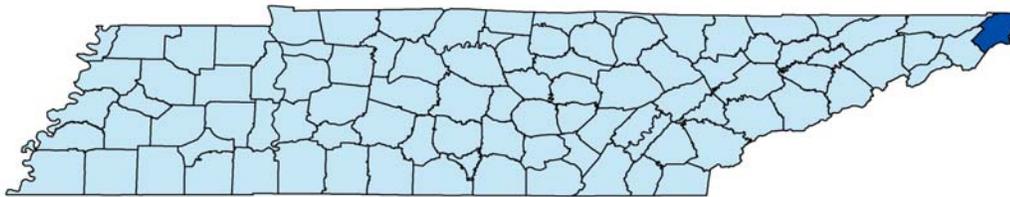


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Demographics

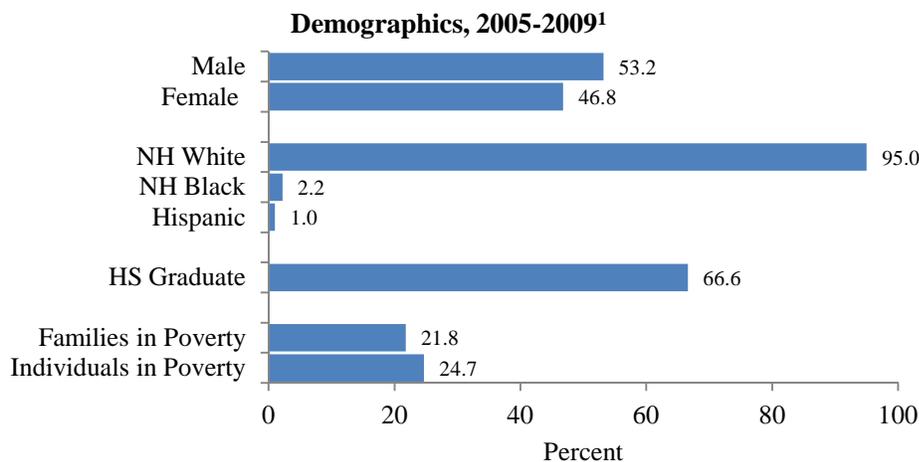


Quick Facts

Median Age ¹ :	42.5
Median Income ¹ :	\$29,771
Home Ownership ¹ :	77.2%
Unemployment ¹ :	10.7%
Crime Rate ² (per 1,000):	41.7
Teen Pregnancy Rate ³ (per 1,000):	
Overall:	58.3
White:	55.0
Black:	^
Infant Mortality ⁴ (per 1,000):	
Overall:	3.8
White:	4.2
Black:	^
Automobile Accident Deaths ⁴ (per 100,000):	25.1

Population by Age, Gender, and Race Distribution (2005-2009)¹

Age	Gender		Race			Total
	Female	Male	Non-Hispanic White	Non-Hispanic Black	Hispanic	
<18	1,490	1,699	3,116	0	37	3,189
18-44	2,649	3,702	5,951	183	133	6,351
45-64	2,672	2,815	5,115	184	5	5,487
65+	1,622	1,370	2,937	28	0	2,992
Total	8,433	9,586	17,119	395	175	18,019



¹Data Source: U.S. Census Bureau, American Community Survey, 2005-2009.

²Data Source: Tennessee Bureau of Investigation. "Tennessee Incident Based Reporting System (TIBRS)" accessed July 26, 2011. <http://www.tennesseeonline.com/tibrpublic2005>, 2007-2009.

³Data Source: Birth Statistical System, Fetal Death Statistical System, and Induced Abortion Statistical System. Tennessee Department of Health, Division of Health Statistics, 2007-2009.

⁴Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics, 2007-2009.

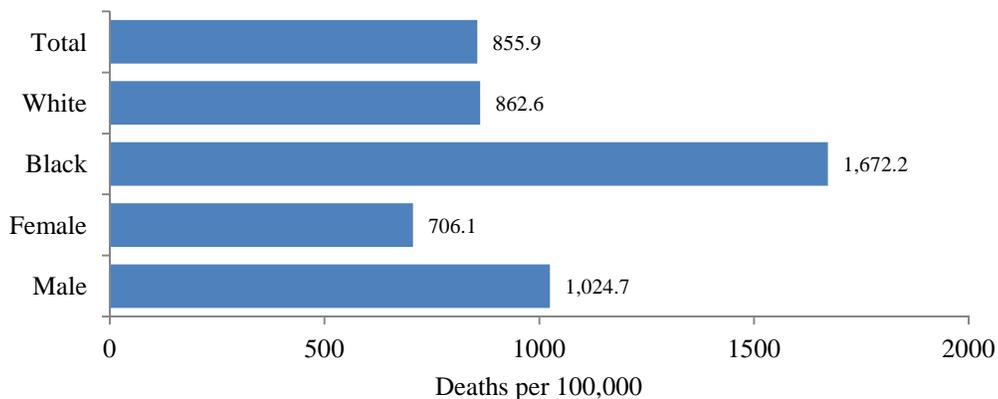
Leading Causes of Death

Leading Causes of Death, 2007-2009¹

Rank ²	Cause	# Deaths	Age Adjusted Mortality Rate ³ and Demographic Ranking				
			Total	White	Black	Female	Male
1	Cancer	150	208.4	211.0	0.0	169.9	262.6
2	Heart disease	126	171.9	170.6	896.8	137.0	207.1
3	Chronic lower respiratory diseases	42	59.0	58.1	0.0	45.3	89.3
4	Stroke	37	48.6	49.0	0.0	54.6	40.5
5	Accidents	28	48.3	49.9	0.0	31.5	59.7
6	Diabetes mellitus	27	36.6	37.0	0.0	38.3	34.8
7	Alzheimer's disease	21	28.9	29.1	0.0	35.7	19.2
8	Influenza and pneumonia	13	18.3	18.6	0.0	9.0	30.5
9	Chronic liver disease and cirrhosis	12	16.8	17.1	0.0	2.9	29.4
10	Suicide	10	18.5	19.3	0.0	4.4	29.6

Ranking Key:	1	2	3	4	5
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All Cause Mortality by Race, 2007-2009^{1,3}



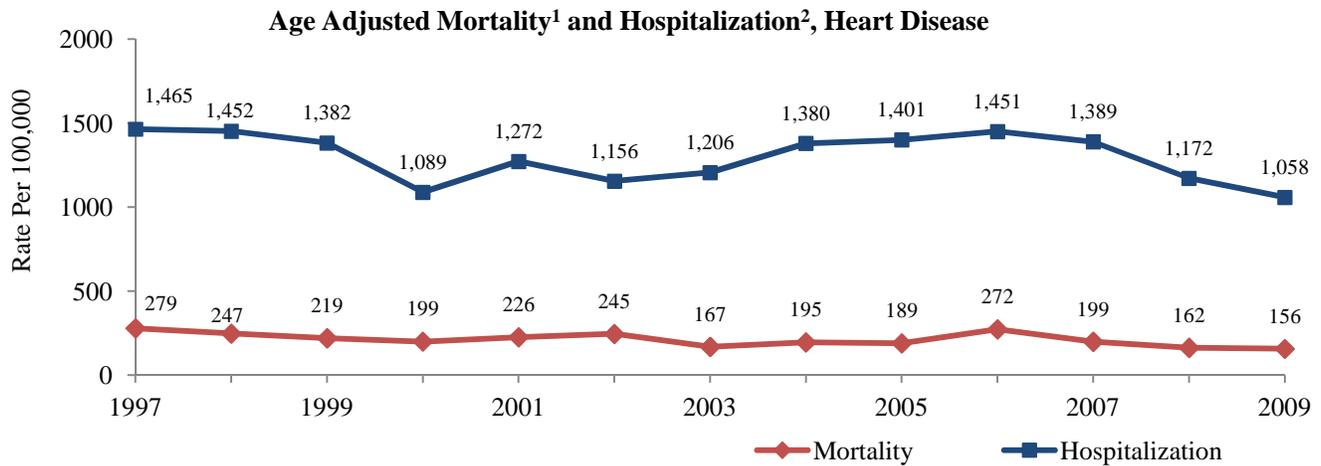
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

²Ranking order is based on counts for the total population. Demographic ranking is based on counts for each subgroup.

³Annual mortality rate per 100,000 population, age adjusted to the 2000 standard US population.

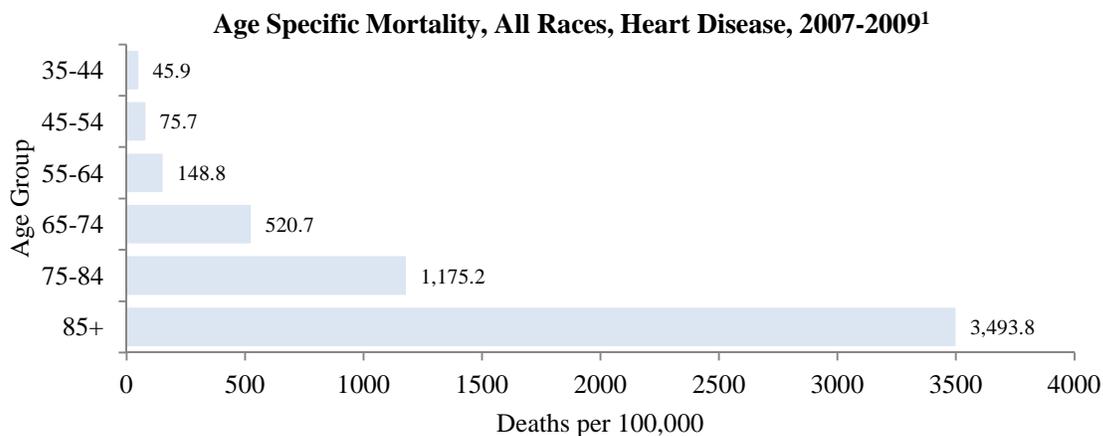
^ Indicates data has been suppressed due to small numbers.

Heart Disease



Heart Disease Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	171.9	170.6	896.8	137.0	207.1
Hospitalization (per 100,000)	1,204.5	870.8	41.5	1,050.4	1,336.7

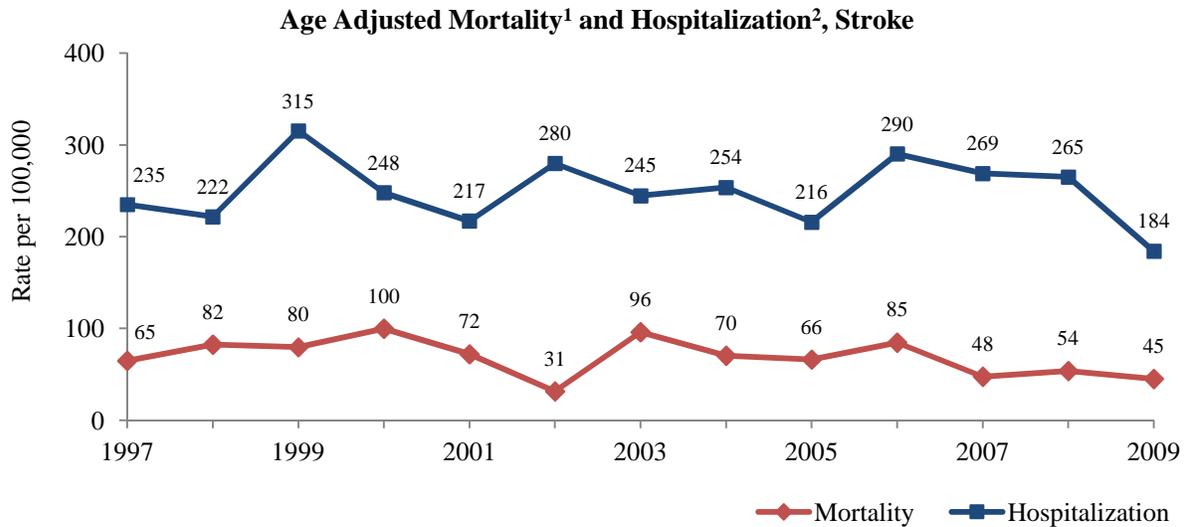


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

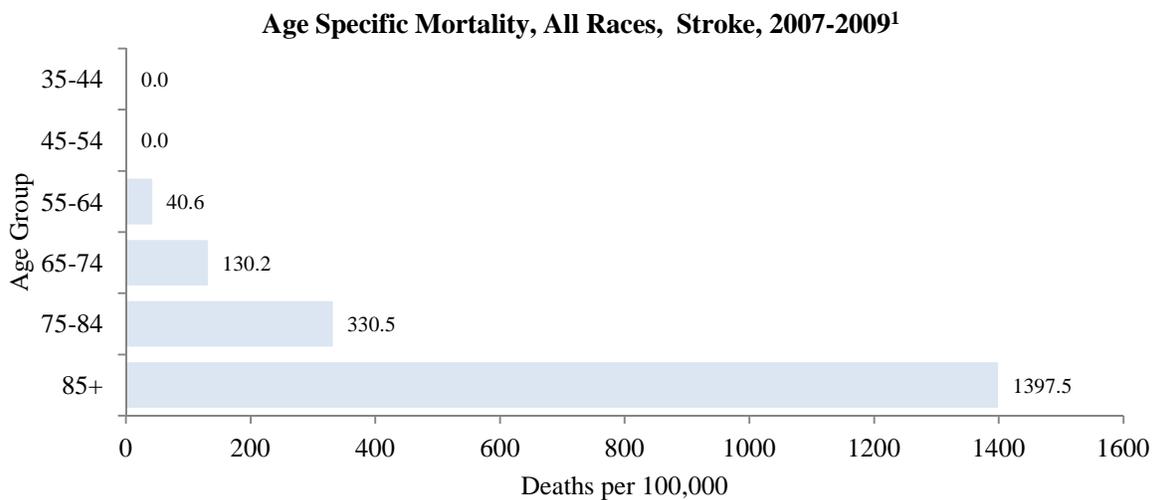
^ Indicates data has been suppressed due to small numbers.

Stroke



Stroke Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	48.6	49.0	0.0	54.6	40.5
Hospitalization (per 100,000)	238.8	154.0	0.0	214.2	267.9



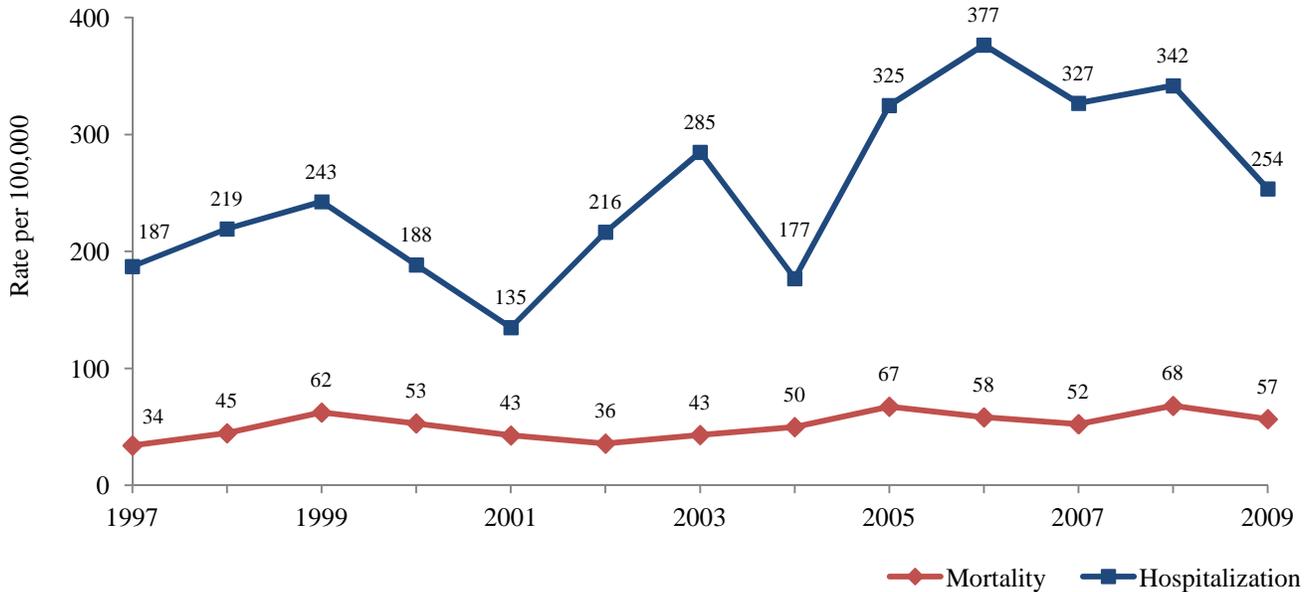
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

CLRD¹

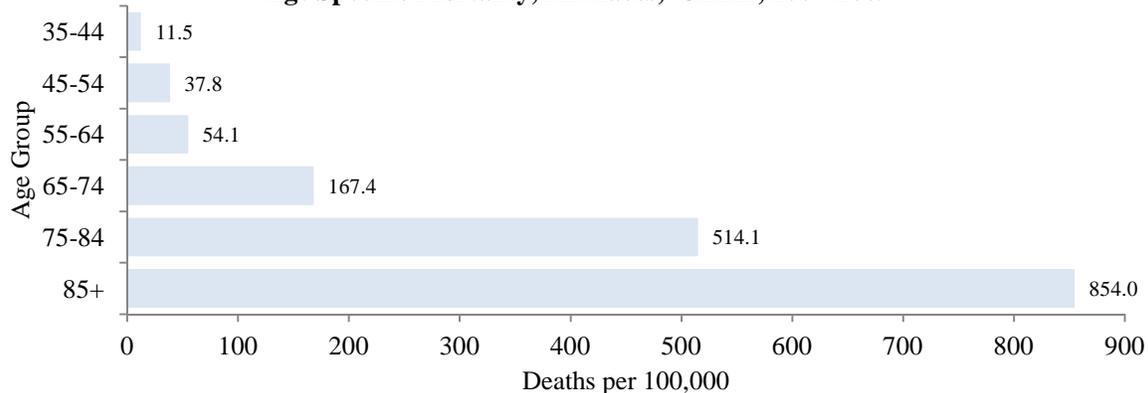
Age Adjusted Mortality² and Hospitalization³, CLRD



Chronic Lower Respiratory Disease Mortality² and Hospitalization³, 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	59.0	58.1	0.0	45.3	89.3
Hospitalization (per 100,000)	307.0	234.5	0.0	295.4	323.6

Age Specific Mortality, All Races, CLRD, 2007-2009²



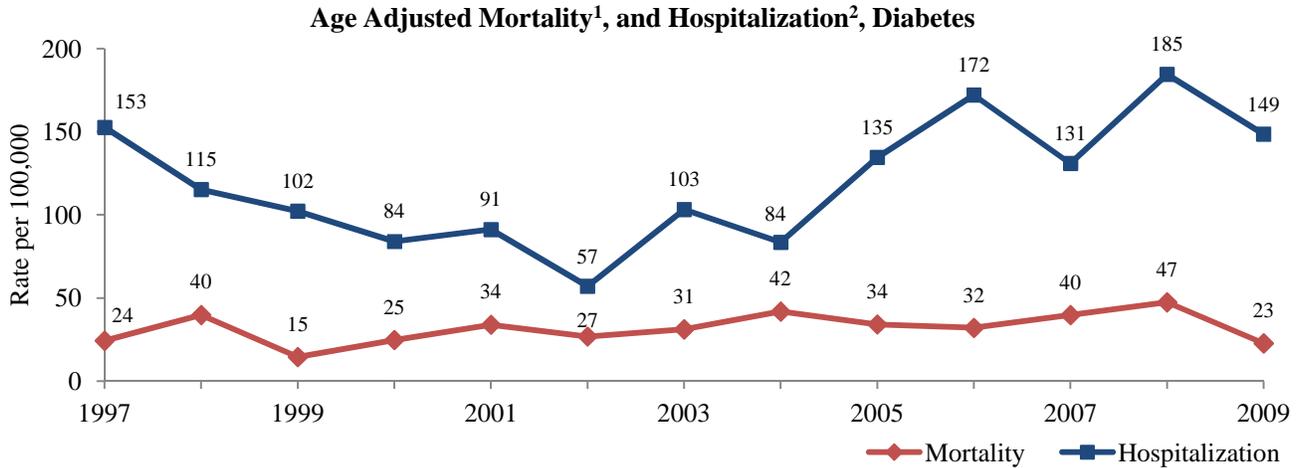
¹CLRD= Chronic Lower Respiratory Disease.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

³Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

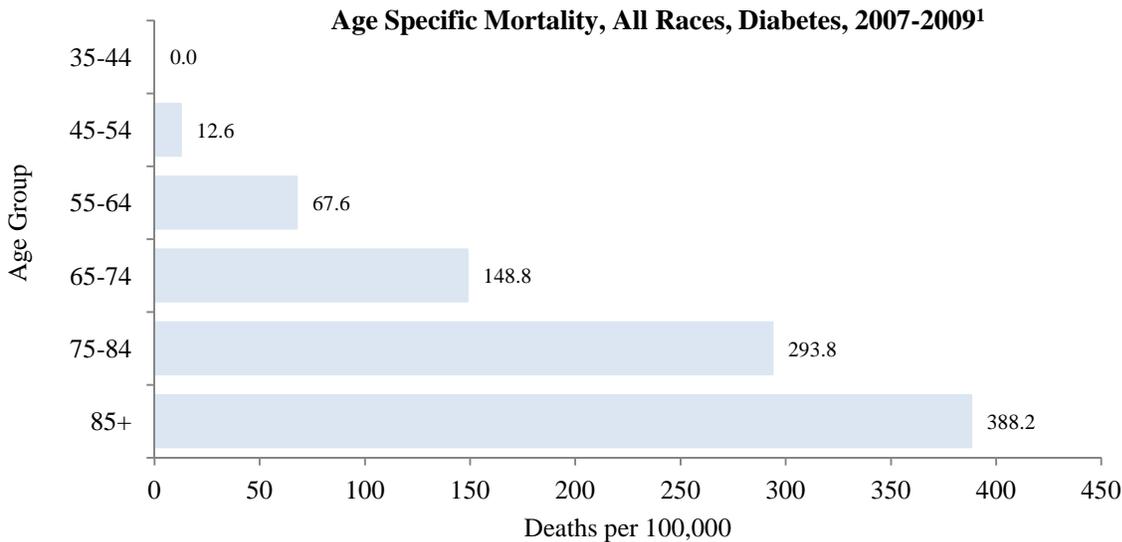
^ Indicates data has been suppressed due to small numbers.

Diabetes



Diabetes Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	36.6	37.0	0.0	38.3	34.8
Hospitalization (per 100,000)	154.7	110.7	0.0	145.3	163.5

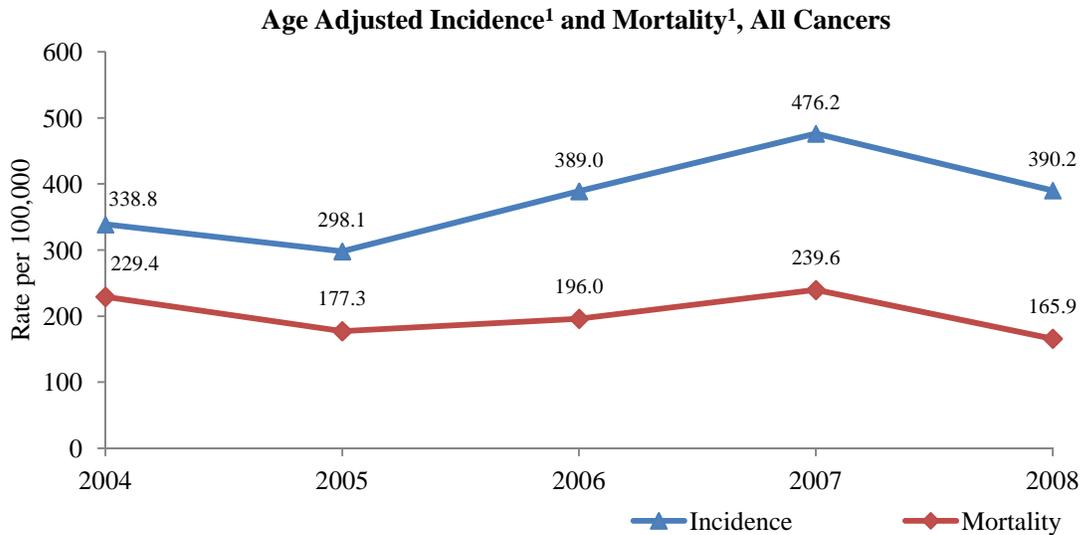


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

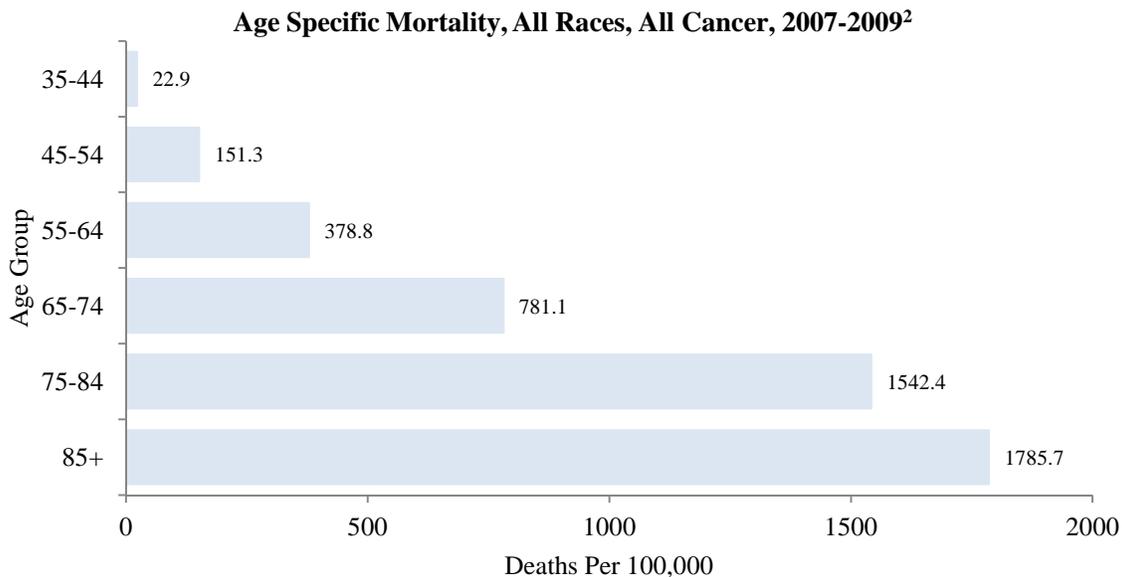
^ Indicates data has been suppressed due to small numbers.

Cancer



Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	379.4	382.2	^	345.5	426.4
Mortality (per 100,000)	201.2	202.9	^	176.7	230.5

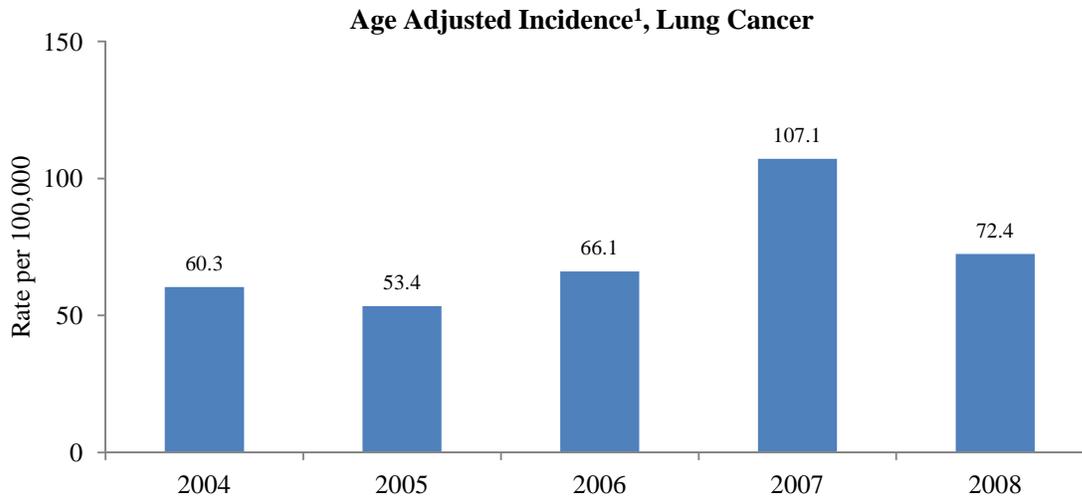


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

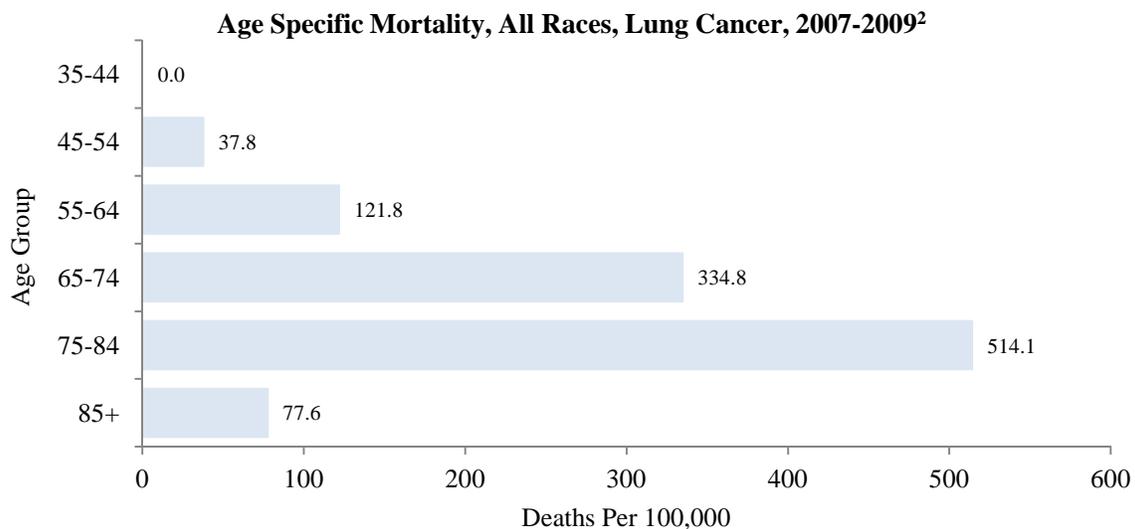
^ Indicates data has been suppressed due to small numbers.

Lung Cancer



Lung Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	72.1	72.3	^	52.9	93.5
Mortality (per 100,000)	73.7	74.8	0.0	59.8	90.7



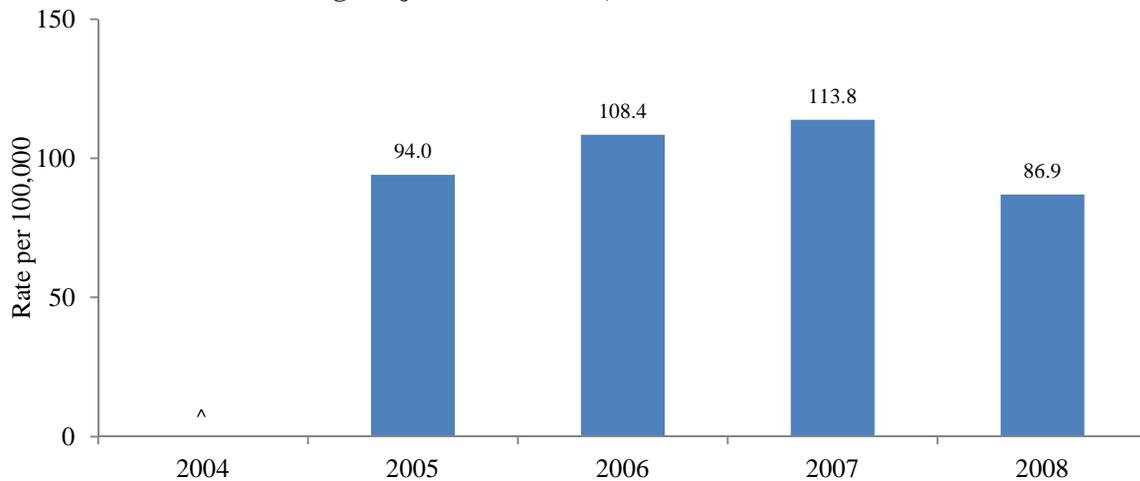
¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Breast Cancer

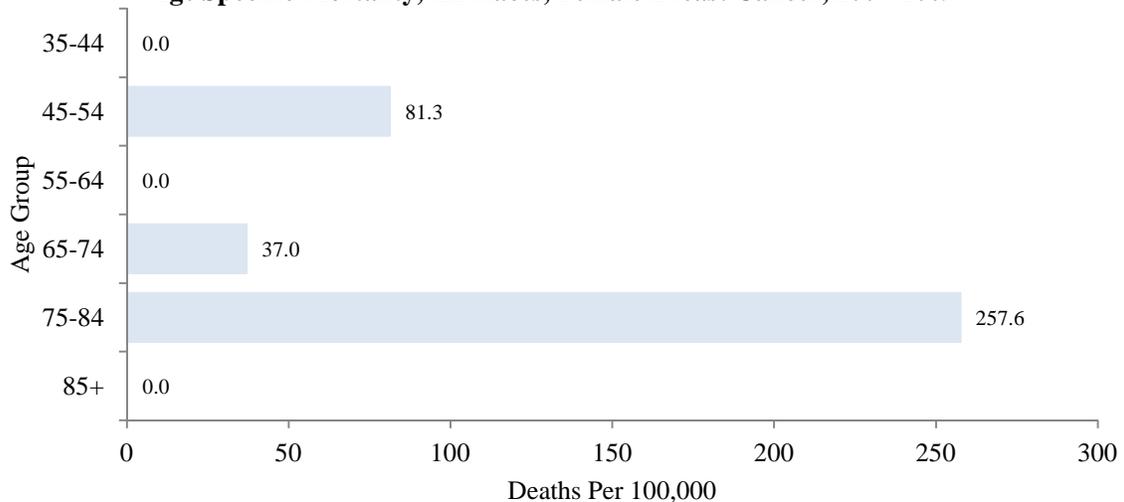
Age Adjusted Incidence¹, Female Breast Cancer



Female Breast Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	89.0	89.9	0.0
Mortality (per 100,000)	16.4	16.6	0.0

Age Specific Mortality, All Races, Female Breast Cancer, 2007-2009²



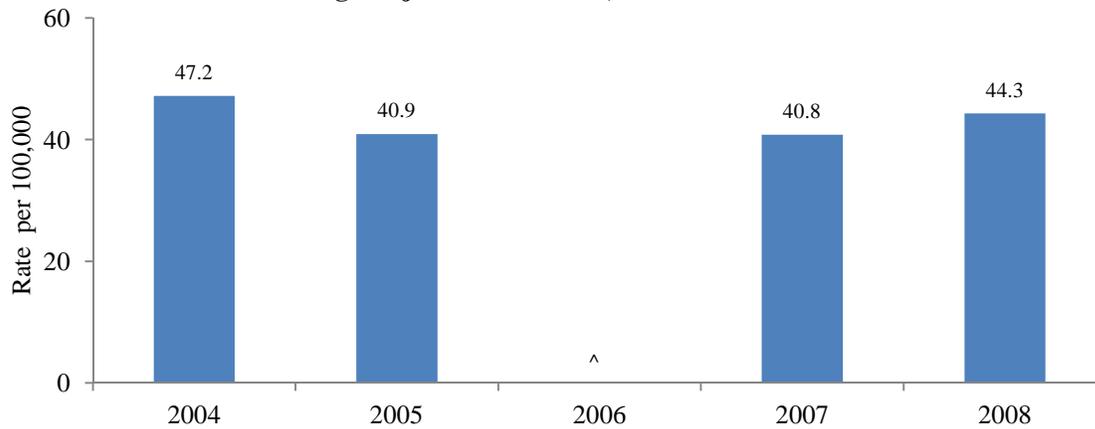
¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Colorectal Cancer

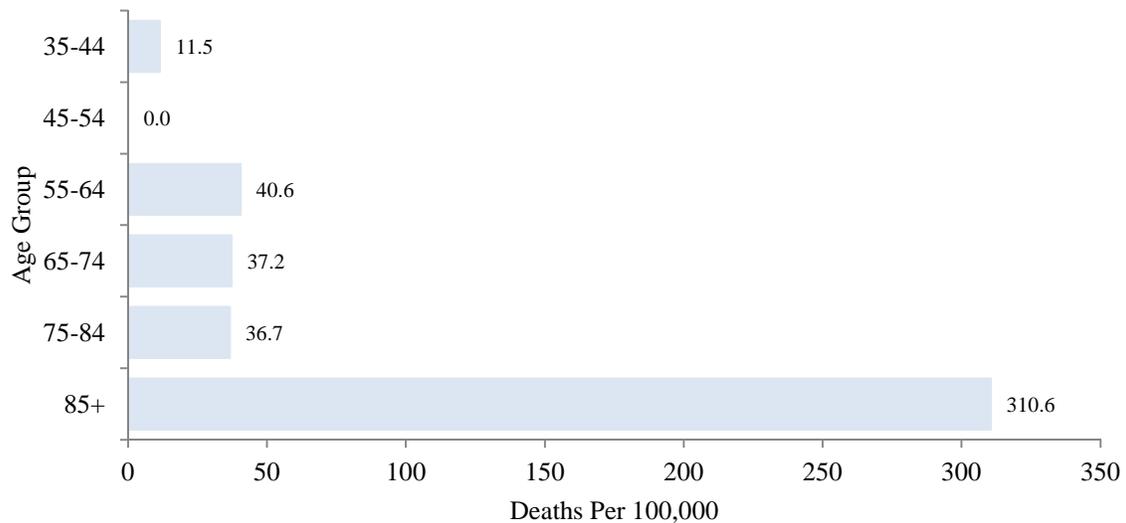
Age Adjusted Incidence¹, Colorectal Cancer



Colorectal Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	42.0	41.9	^	38.7	45.8
Mortality (per 100,000)	15.5	15.8	0.0	18.6	^

Age Specific Mortality, All Races, Colorectal Cancer, 2007-2009²



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

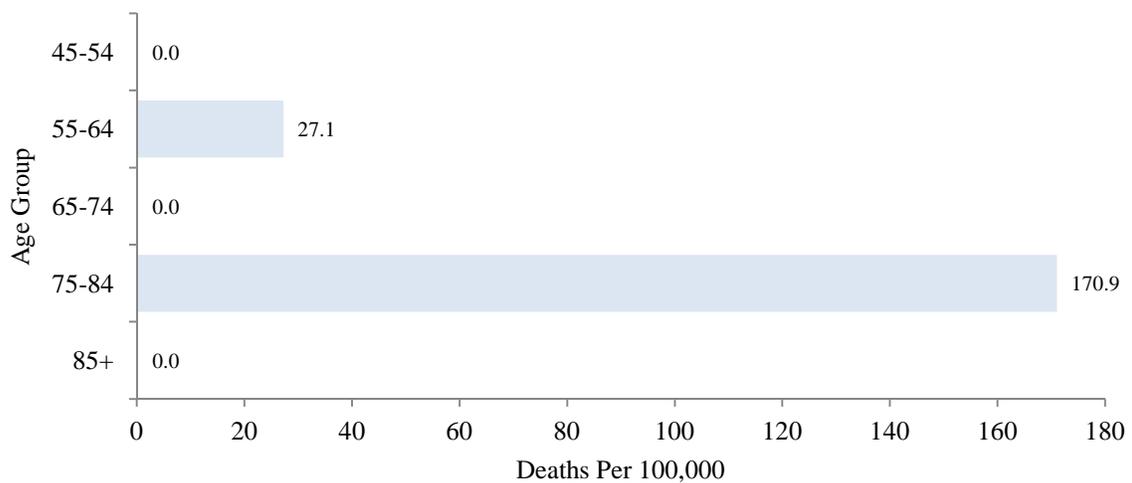
^ Indicates data has been suppressed due to small numbers.

Prostate Cancer

Prostate Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	67.6	65.1	^
Mortality (per 100,000)	24.2	22.2	^

Age Specific Mortality, All Races, Prostate Cancer, 2007-2009²



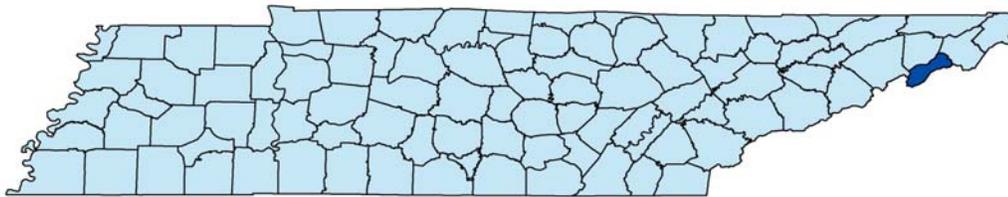
¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

*All incidence trend data suppressed due to small numbers.

Demographics

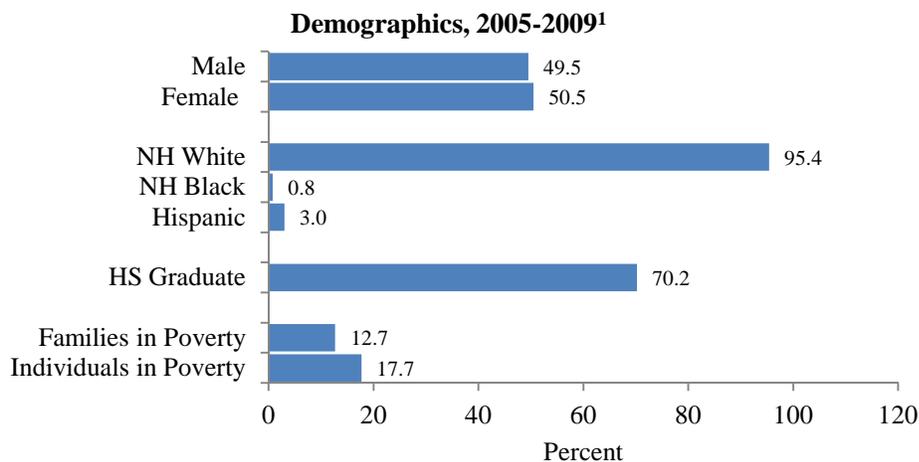


Quick Facts

Median Age ¹ :	44.0
Median Income ¹ :	\$34,686
Home Ownership ¹ :	73.9%
Unemployment ¹ :	7.6%
Crime Rate ² (per 1,000):	44.2
Teen Pregnancy Rate ³ (per 1,000):	
Overall:	46.6
White:	46.4
Black:	^
Infant Mortality ⁴ (per 1,000):	
Overall:	7.6
White:	7.7
Black:	^
Automobile Accident Deaths ⁴ (per 100,000):	16.7

Population by Age, Gender, and Race Distribution (2005-2009)¹

Age	Gender		Race			Total
	Female	Male	Non-Hispanic White	Non-Hispanic Black	Hispanic	
<18	1,581	1,907	3,199	81	208	3,488
18-44	2,809	2,839	5,305	55	259	5,648
45-64	2,550	2,610	5,048	0	48	5,160
65+	1,994	1,396	3,326	0	16	3,390
Total	8,934	8,752	16,878	136	531	17,686



¹Data Source: U.S. Census Bureau, American Community Survey, 2005-2009.

²Data Source: Tennessee Bureau of Investigation. "Tennessee Incident Based Reporting System (TIBRS)" accessed July 26, 2011. <http://www.tennesseeonline.com/tibrspublic2005>, 2007-2009.

³Data Source: Birth Statistical System, Fetal Death Statistical System, and Induced Abortion Statistical System. Tennessee Department of Health, Division of Health Statistics, 2007-2009.

⁴Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics, 2007-2009.

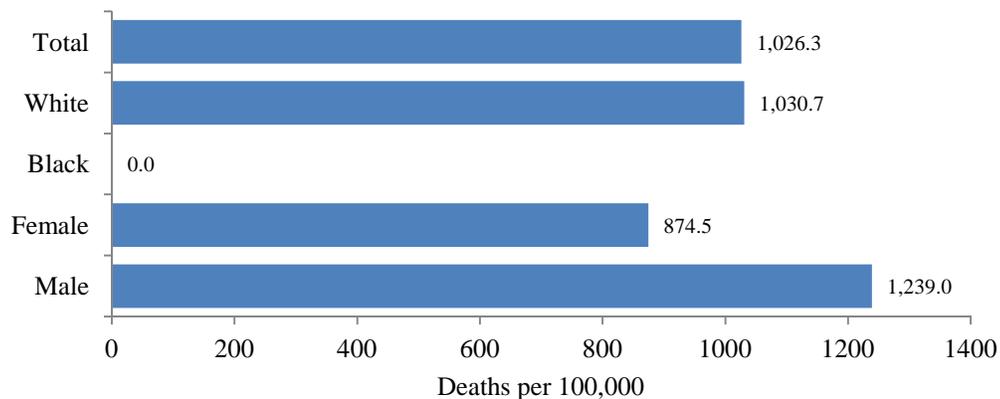
Leading Causes of Death

Leading Causes of Death, 2007-2009¹

Rank ²	Cause	# Deaths	Age Adjusted Mortality Rate ³ and Demographic Ranking				
			Total	White	Black	Female	Male
1	Heart disease	217	278.7	279.8	0.0	255.9	307.2
2	Cancer	187	241.0	242.0	0.0	181.2	330.6
3	Chronic lower respiratory diseases	55	70.0	70.3	0.0	55.7	104.2
4	Stroke	40	49.2	49.3	0.0	55.2	37.8
5	Alzheimer's disease	25	30.8	30.9	0.0	29.7	30.3
6	Accidents	23	39.4	39.7	0.0	16.8	66.6
6	Influenza and pneumonia	23	29.2	29.3	0.0	23.1	43.5
8	Diabetes mellitus	20	25.5	25.6	0.0	36.8	5.9
9	Pneumonitis due to solids and liquids	12	15.9	16.0	0.0	12.9	20.2
9	Suicide	12	20.7	20.8	0.0	11.8	32.1

Ranking Key:	1	2	3	4	5
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All Cause Mortality by Race, 2007-2009^{1,3}



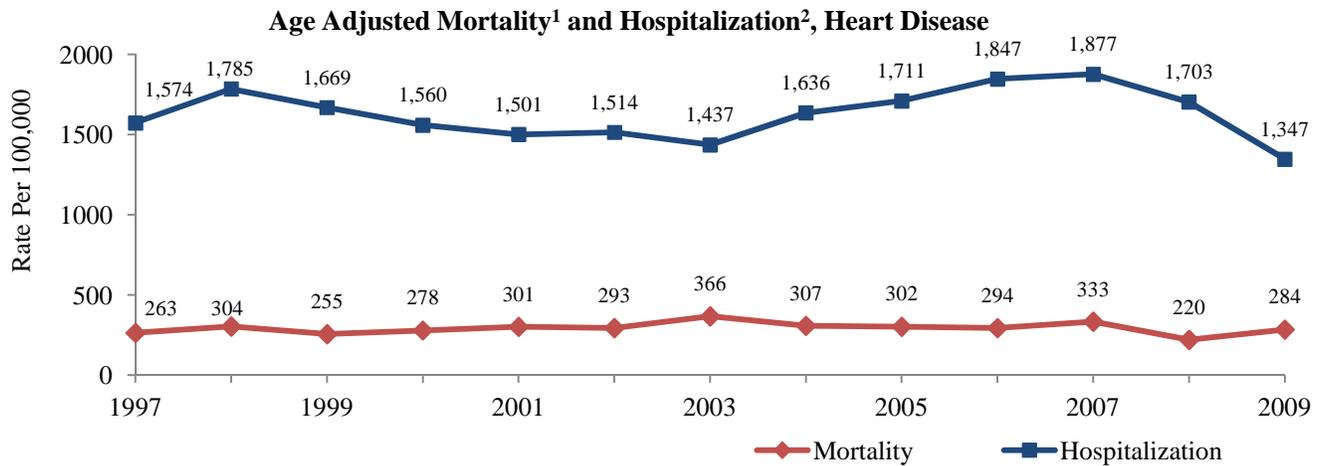
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

²Ranking order is based on counts for the total population. Demographic ranking is based on counts for each subgroup.

³Annual mortality rate per 100,000 population, age adjusted to the 2000 standard US population.

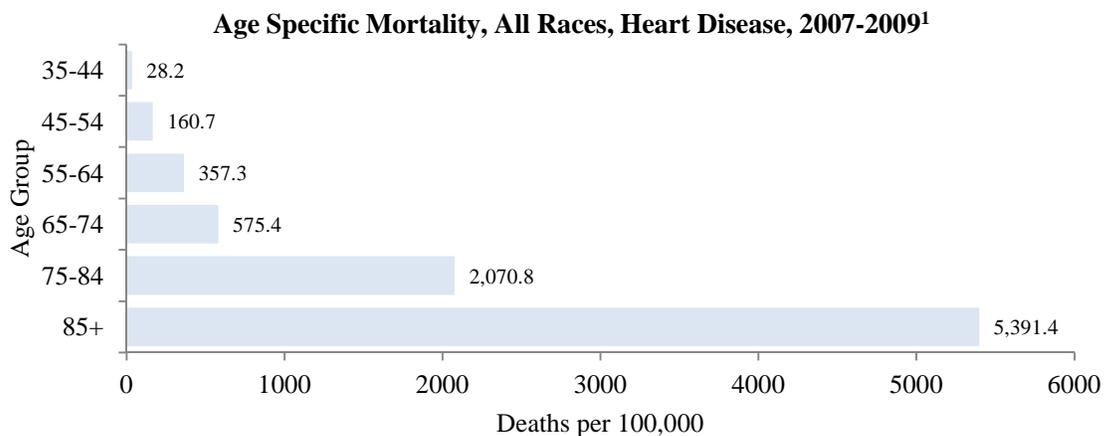
^ Indicates data has been suppressed due to small numbers.

Heart Disease



Heart Disease Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	278.7	279.8	0.0	255.9	307.2
Hospitalization (per 100,000)	1,641.7	1,396.5	0.0	1,439.4	1,876.6

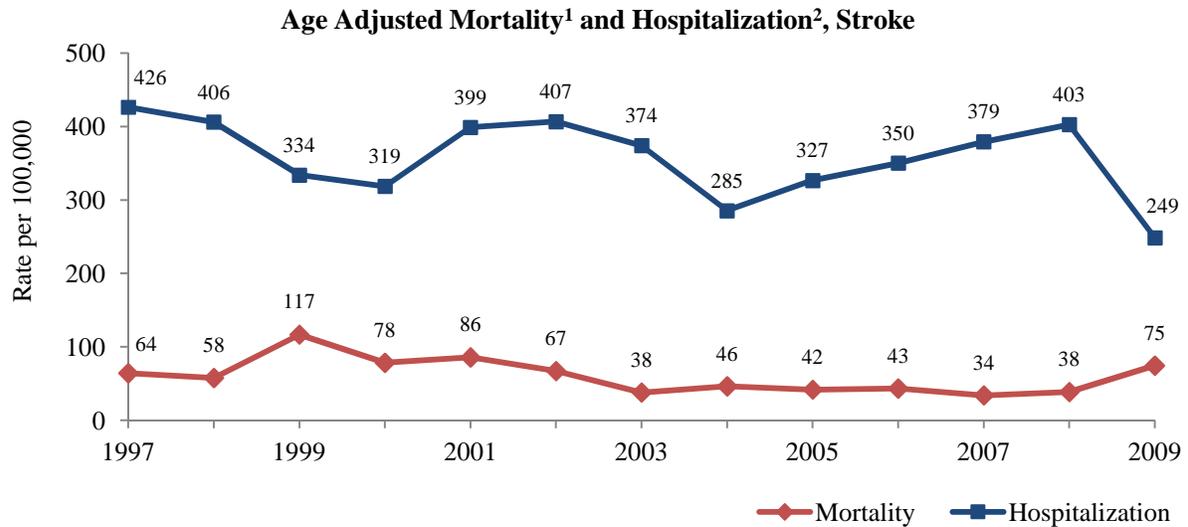


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

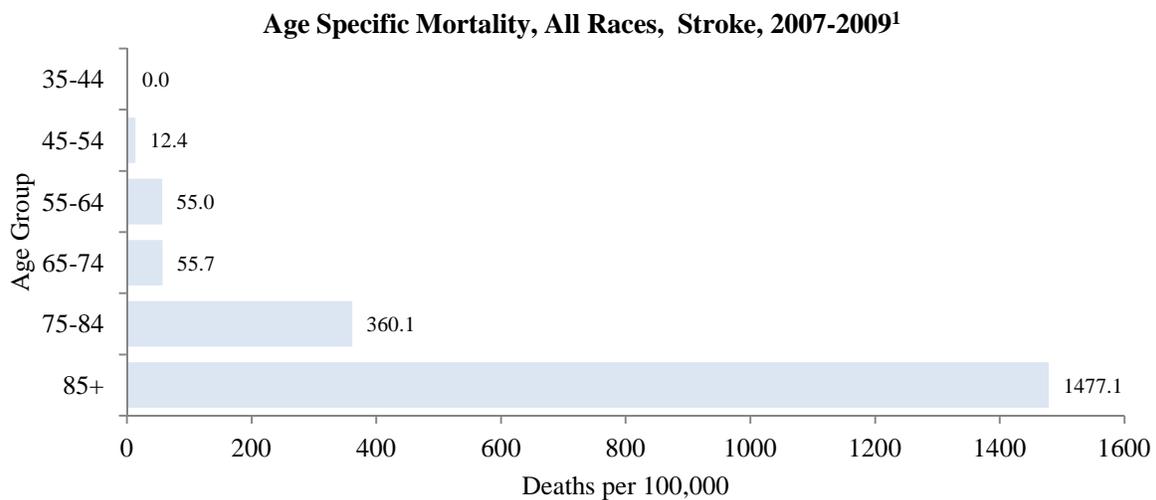
^ Indicates data has been suppressed due to small numbers.

Stroke



Stroke Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	49.2	49.3	0.0	55.2	37.8
Hospitalization (per 100,000)	343.2	294.7	0.0	343.9	337.4



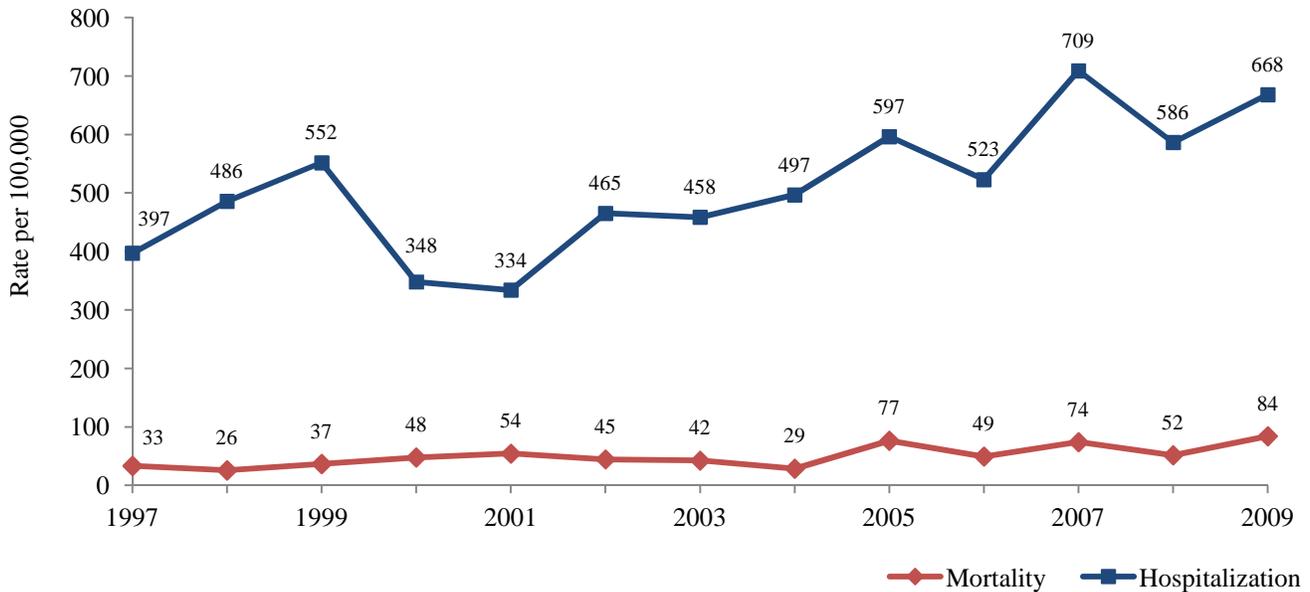
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

CLRD¹

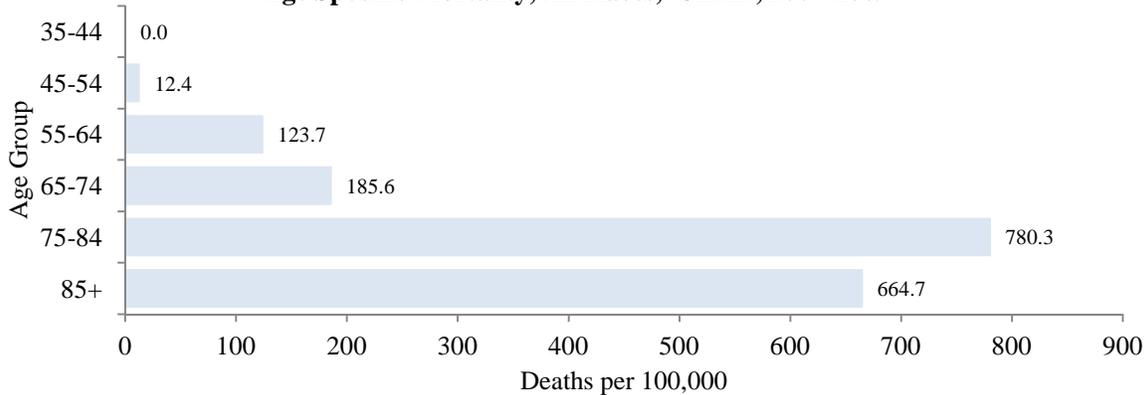
Age Adjusted Mortality² and Hospitalization³, CLRD



Chronic Lower Respiratory Disease Mortality² and Hospitalization³, 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	70.0	70.3	0.0	55.7	104.2
Hospitalization (per 100,000)	654.7	611.1	0.0	801.2	496.7

Age Specific Mortality, All Races, CLRD, 2007-2009²



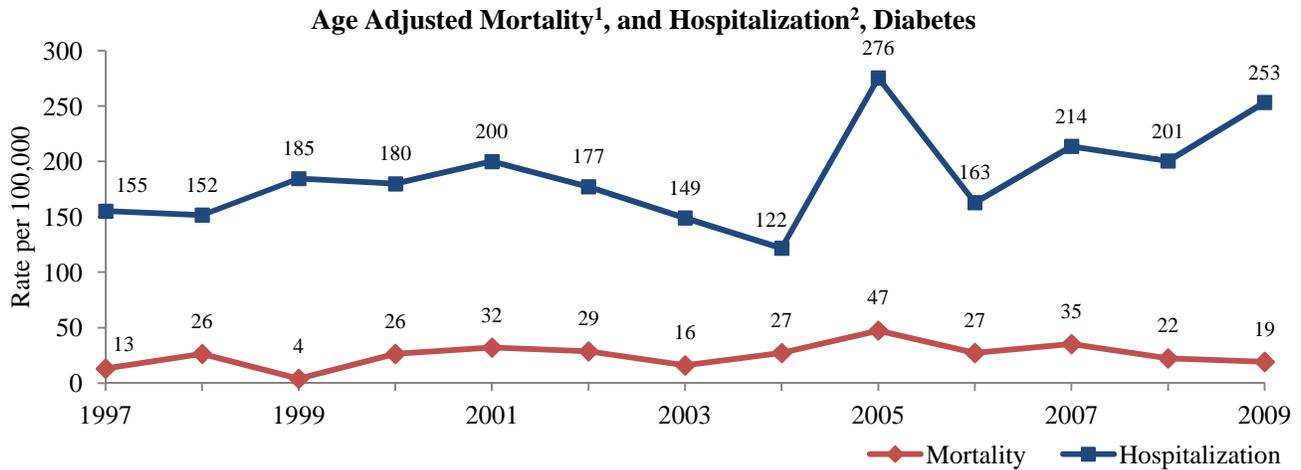
¹CLRD= Chronic Lower Respiratory Disease.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

³Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

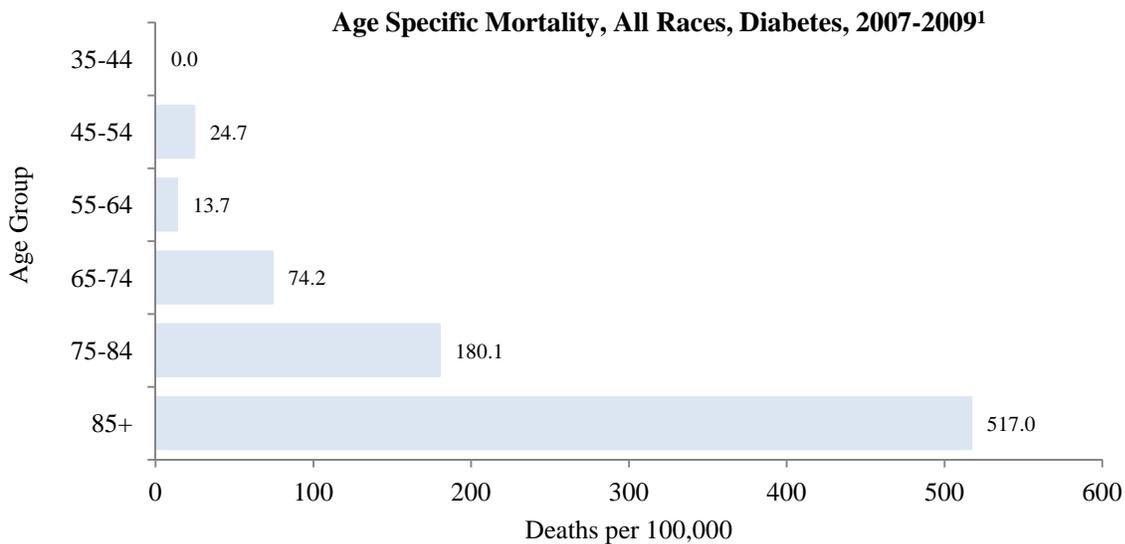
^ Indicates data has been suppressed due to small numbers.

Diabetes



Diabetes Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	25.5	25.6	0.0	36.8	5.9
Hospitalization (per 100,000)	222.2	190.1	0.0	275.3	165.3

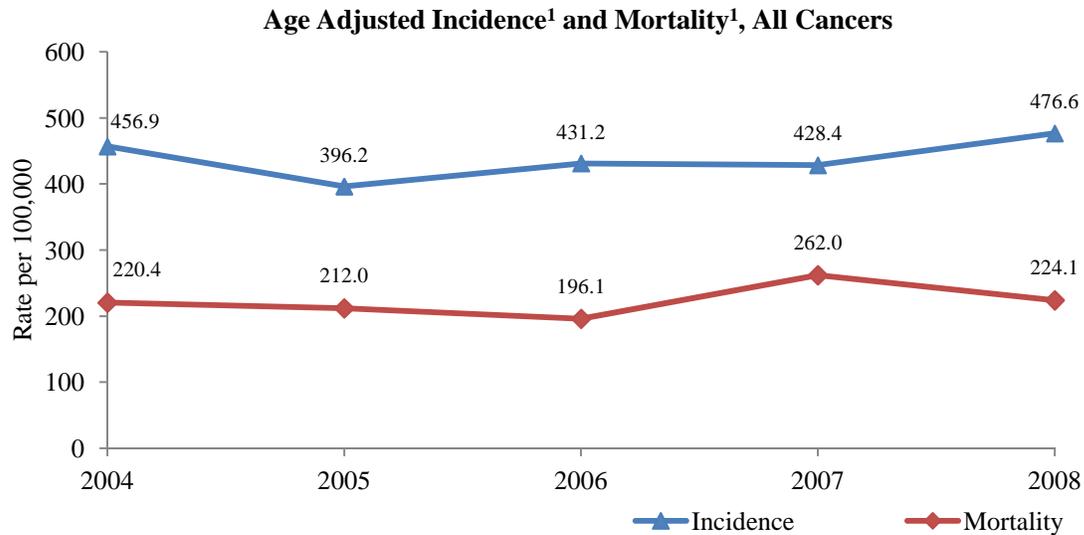


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

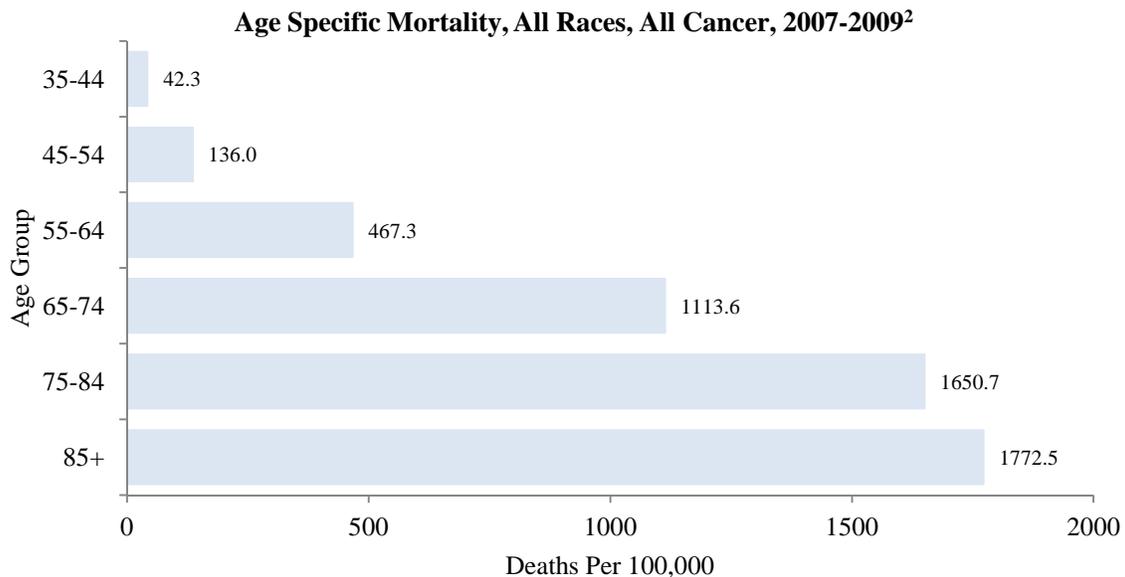
^ Indicates data has been suppressed due to small numbers.

Cancer



Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	438.5	439.0	^	384.7	524.0
Mortality (per 100,000)	223.3	223.2	0.0	158.8	317.1

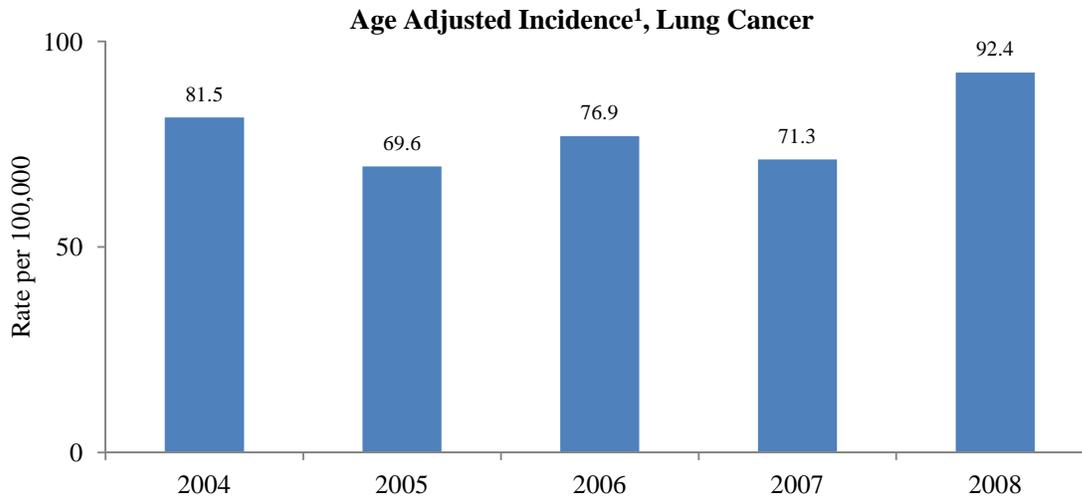


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

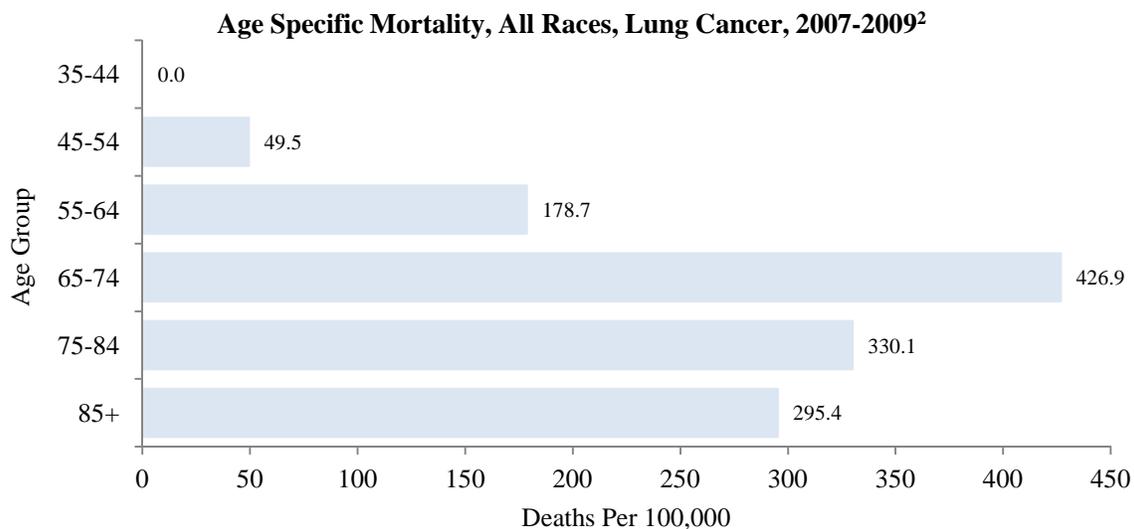
^ Indicates data has been suppressed due to small numbers.

Lung Cancer



Lung Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	78.7	79.0	0.0	51.1	117.6
Mortality (per 100,000)	66.0	65.4	0.0	42.4	97.7



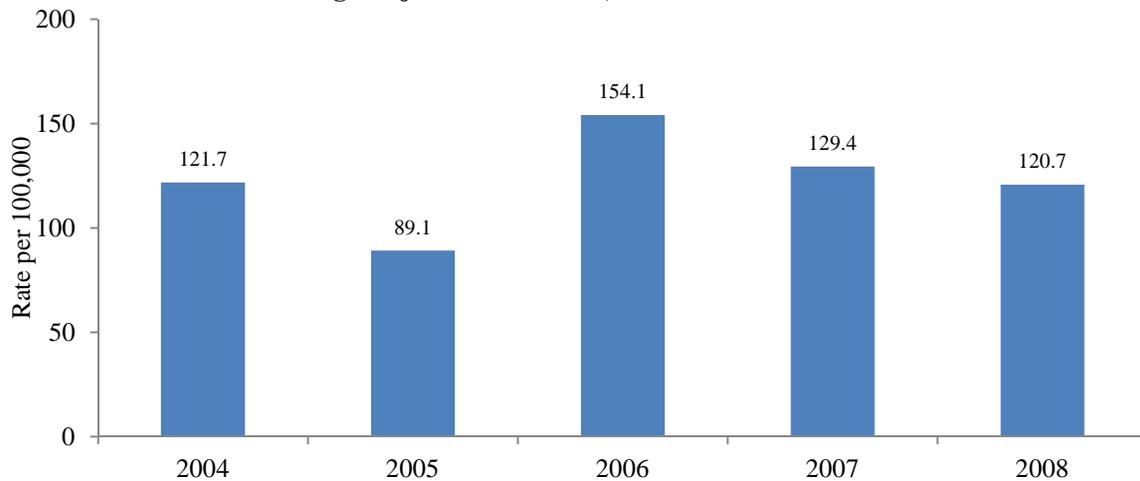
¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Breast Cancer

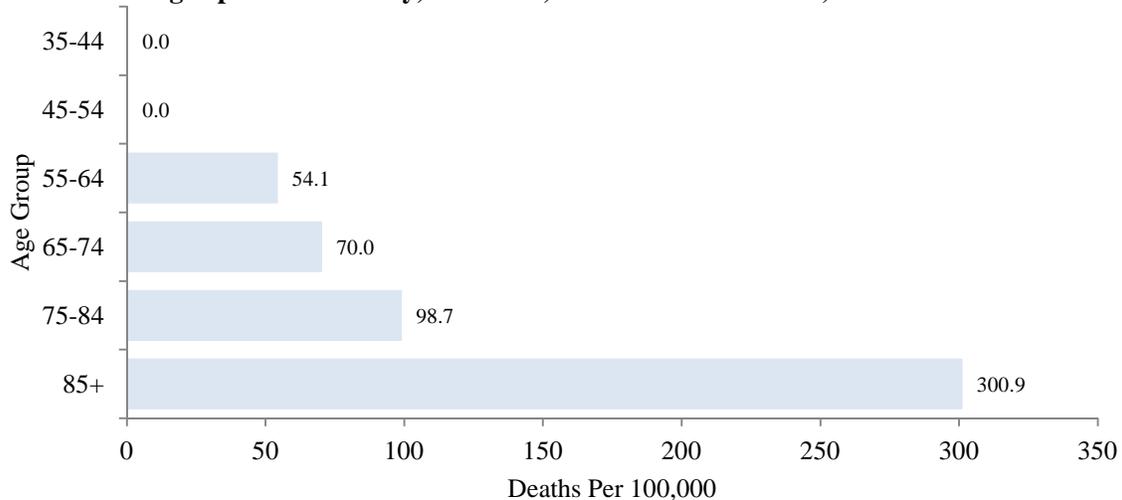
Age Adjusted Incidence¹, Female Breast Cancer



Female Breast Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	123.4	124.0	0.0
Mortality (per 100,000)	21.6	21.7	0.0

Age Specific Mortality, All Races, Female Breast Cancer, 2007-2009²



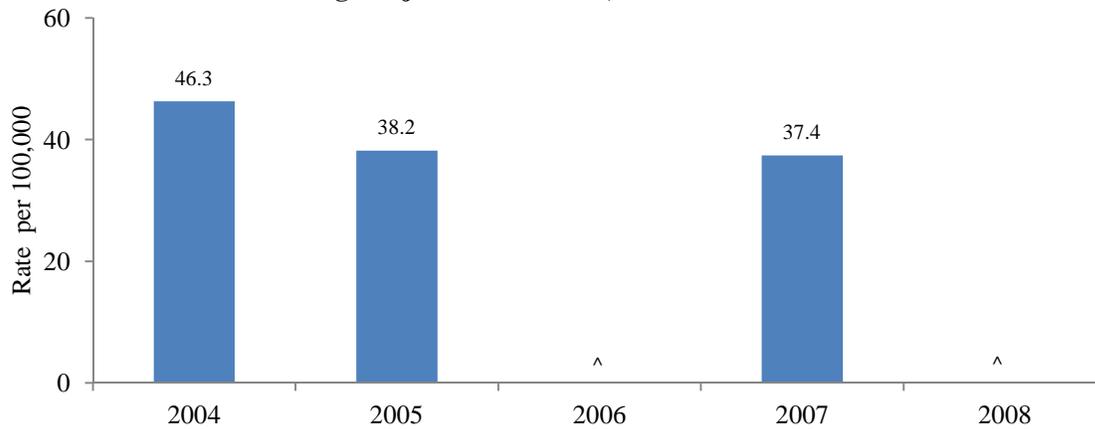
¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Colorectal Cancer

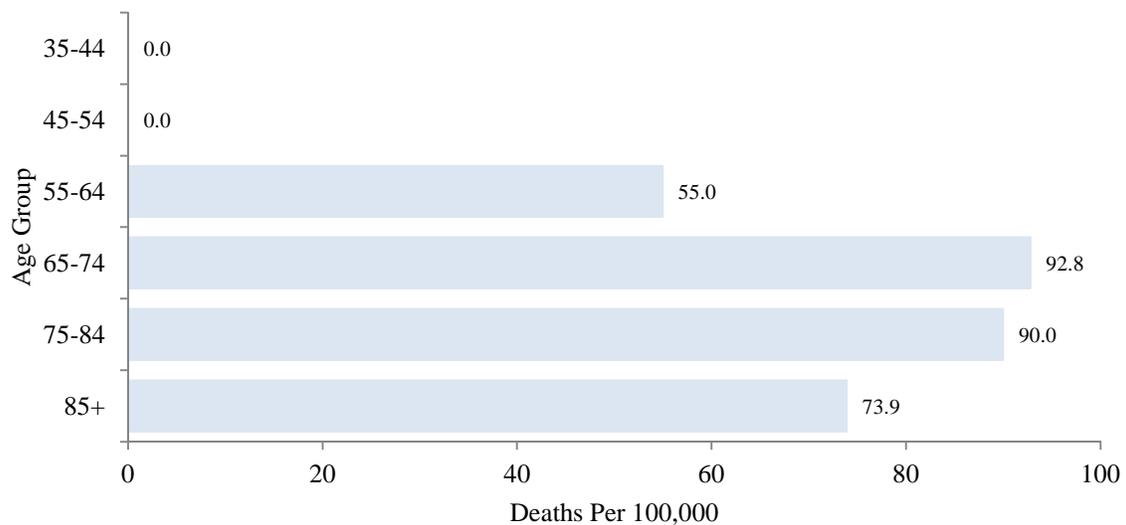
Age Adjusted Incidence¹, Colorectal Cancer



Colorectal Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	36.4	35.8	0.0	33.5	40.6
Mortality (per 100,000)	18.1	18.1	0.0	20.7	^

Age Specific Mortality, All Races, Colorectal Cancer, 2007-2009²

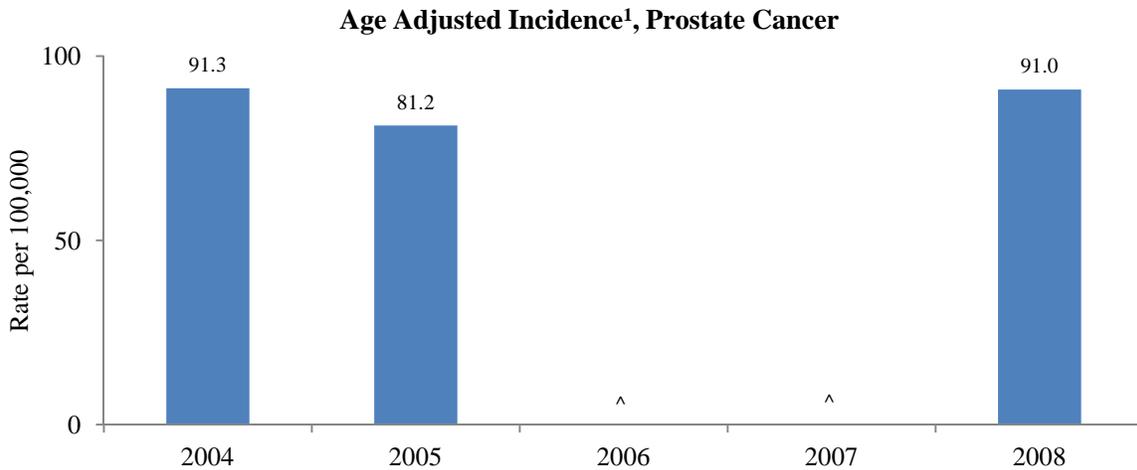


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

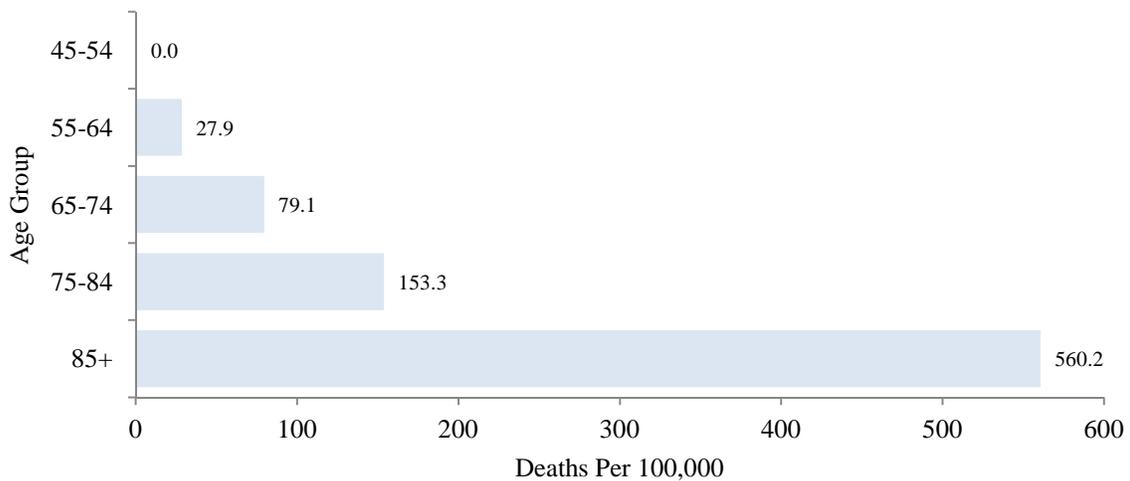
Prostate Cancer



Prostate Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	76.9	75.5	^
Mortality (per 100,000)	33.2	33.2	0.0

Age Specific Mortality, All Races, Prostate Cancer, 2007-2009²

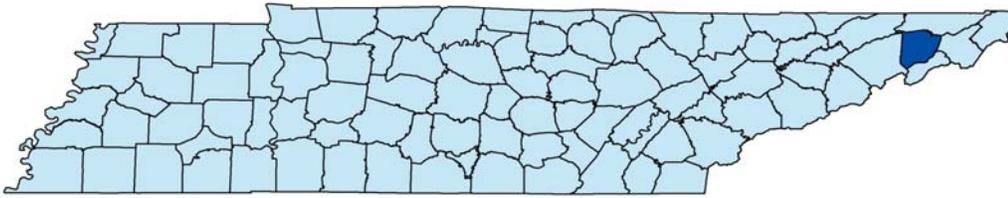


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Demographics

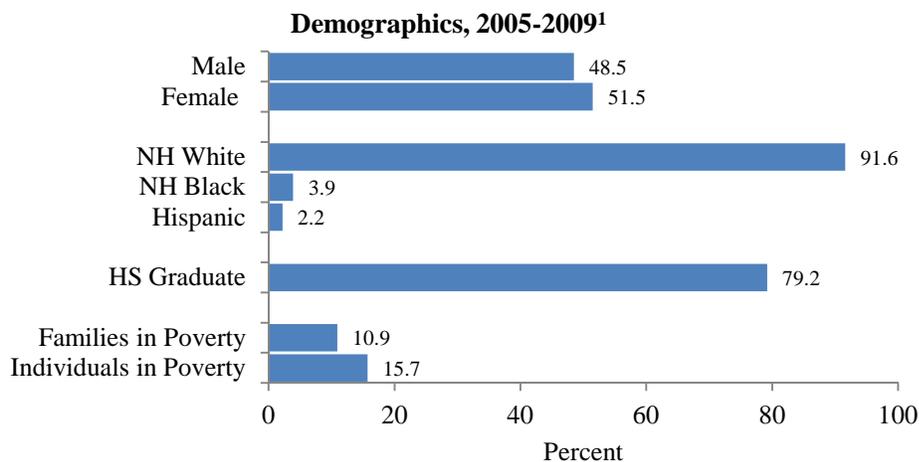


Quick Facts

Median Age ¹ :	38.6
Median Income ¹ :	\$41,107
Home Ownership ¹ :	71.5%
Unemployment ¹ :	6.7%
Crime Rate ² (per 1,000):	84.1
Teen Pregnancy Rate ³ (per 1,000):	
Overall:	43.8
White:	43.1
Black:	65.9
Infant Mortality ⁴ (per 1,000):	
Overall:	9.9
White:	8.5
Black:	44.9
Automobile Accident Deaths ⁴ (per 100,000):	16.6

Population by Age, Gender, and Race Distribution (2005-2009)¹

Age	Gender		Race			Total
	Female	Male	Non-Hispanic White	Non-Hispanic Black	Hispanic	
<18	11,841	12,401	21,136	995	1,035	24,242
18-44	22,465	21,864	40,307	1,937	1,148	44,329
45-64	15,690	15,111	28,800	1,226	323	30,801
65+	10,170	7,208	16,718	405	104	17,378
Total	60,166	56,584	106,961	4,563	2,610	116,750



¹Data Source: U.S. Census Bureau, American Community Survey, 2005-2009.

²Data Source: Tennessee Bureau of Investigation. "Tennessee Incident Based Reporting System (TIBRS)" accessed July 26, 2011. <http://www.tennesseeonline.com/tibrspublic2005>, 2007-2009.

³Data Source: Birth Statistical System, Fetal Death Statistical System, and Induced Abortion Statistical System. Tennessee Department of Health, Division of Health Statistics, 2007-2009.

⁴Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics, 2007-2009.

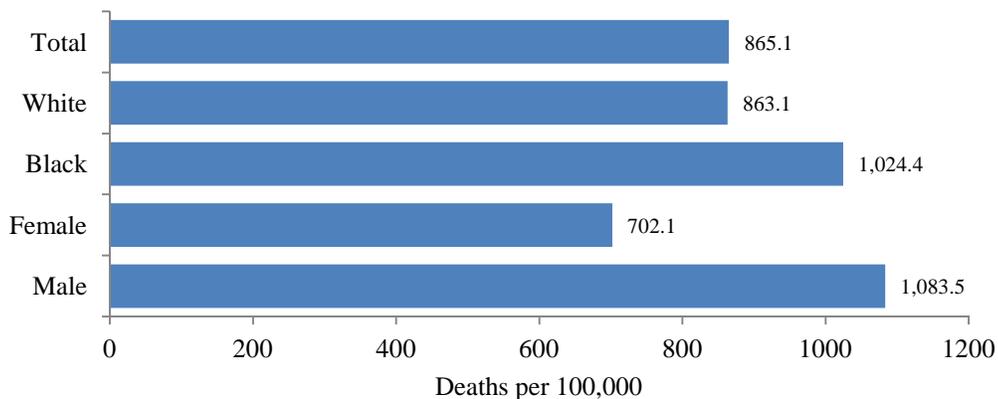
Leading Causes of Death

Leading Causes of Death, 2007-2009¹

Rank ²	Cause	# Deaths	Age Adjusted Mortality Rate ³ and Demographic Ranking				
			Total	White	Black	Female	Male
1	Heart disease	979	232.8	231.8	264.8	182.9	301.9
2	Cancer	762	184.5	185.2	207.5	132.9	265.5
3	Chronic lower respiratory diseases	199	48.0	48.5	36.7	44.2	56.4
4	Stroke	184	43.4	43.1	50.7	39.9	44.0
5	Accidents	158	41.1	42.2	14.8	24.7	61.8
5	Alzheimer's disease	158	36.5	36.7	33.9	38.7	31.2
7	Diabetes mellitus	90	22.1	20.5	85.2	19.8	23.4
7	Influenza and pneumonia	90	21.5	21.6	17.9	20.5	23.8
9	Pneumonitis due to solids and liquids	47	11.0	11.4	0.0	7.6	16.3
10	Suicide	43	11.4	11.7	6.4	4.2	19.6

Ranking Key:	1	2	3	4	5
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All Cause Mortality by Race, 2007-2009^{1,3}



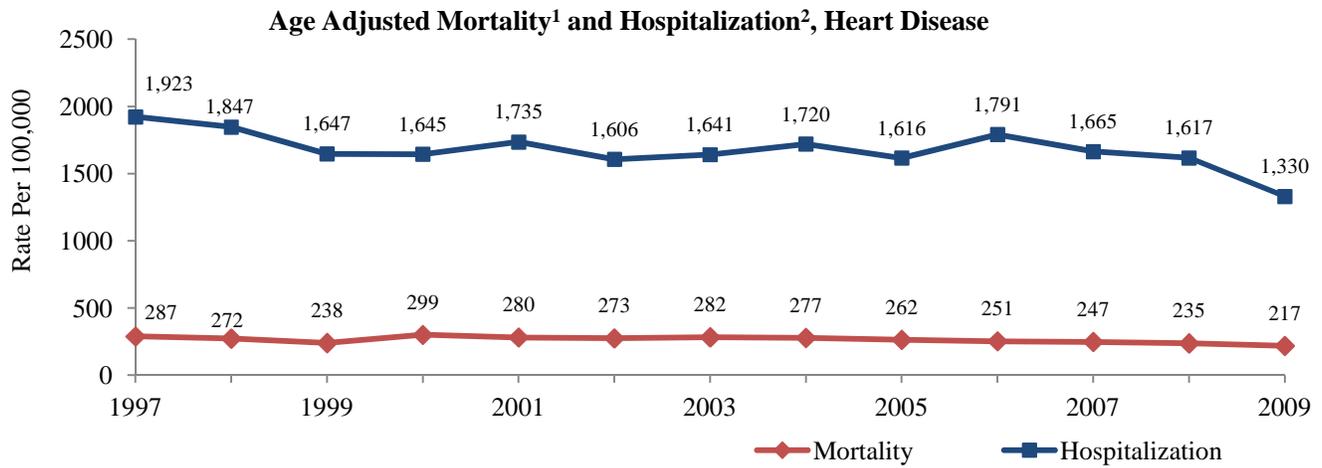
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

²Ranking order is based on counts for the total population. Demographic ranking is based on counts for each subgroup.

³Annual mortality rate per 100,000 population, age adjusted to the 2000 standard US population.

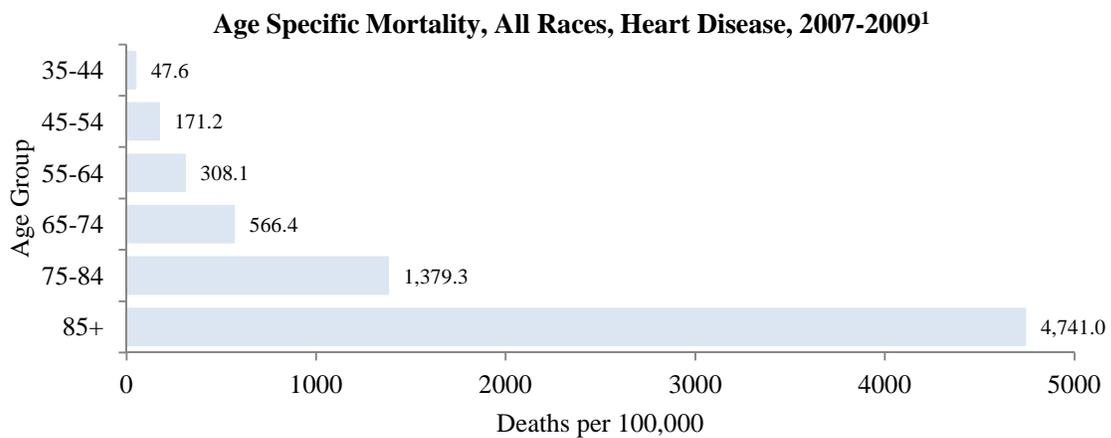
^ Indicates data has been suppressed due to small numbers.

Heart Disease



Heart Disease Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	232.8	231.8	264.8	182.9	301.9
Hospitalization (per 100,000)	1,535.8	1,334.7	1,658.3	1,281.9	1,842.6



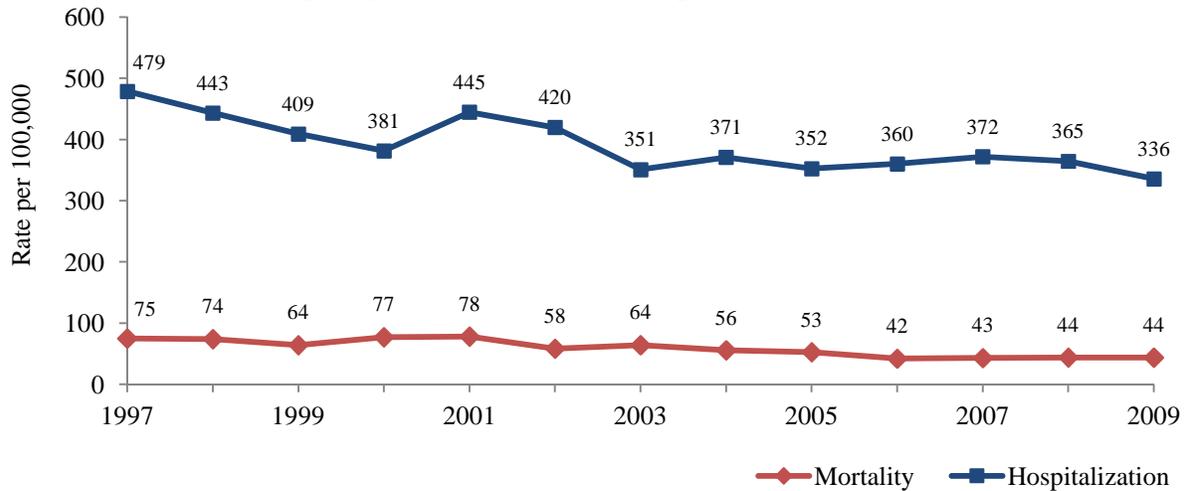
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

Stroke

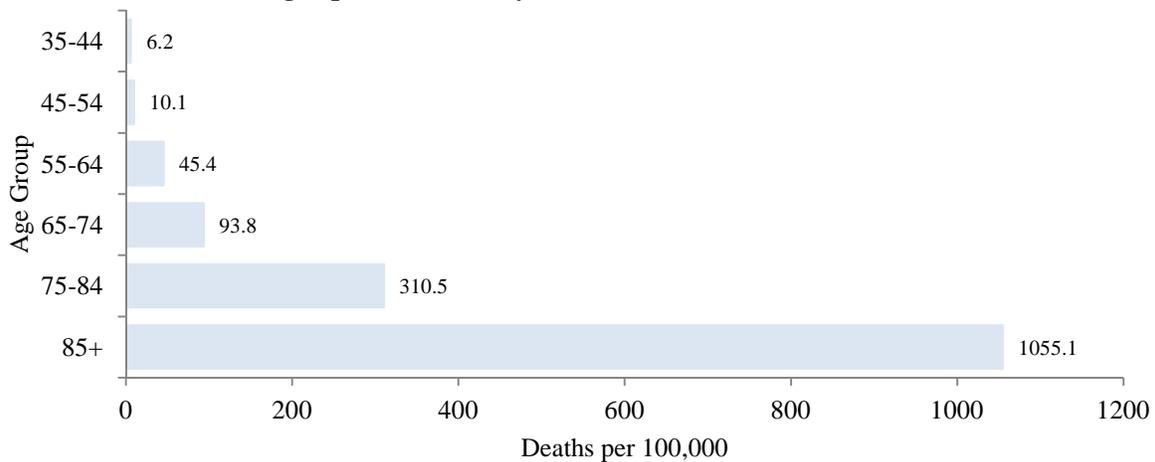
Age Adjusted Mortality¹ and Hospitalization², Stroke



Stroke Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	43.4	43.1	50.7	39.9	44.0
Hospitalization (per 100,000)	357.3	309.8	484.8	343.6	365.7

Age Specific Mortality, All Races, Stroke, 2007-2009¹



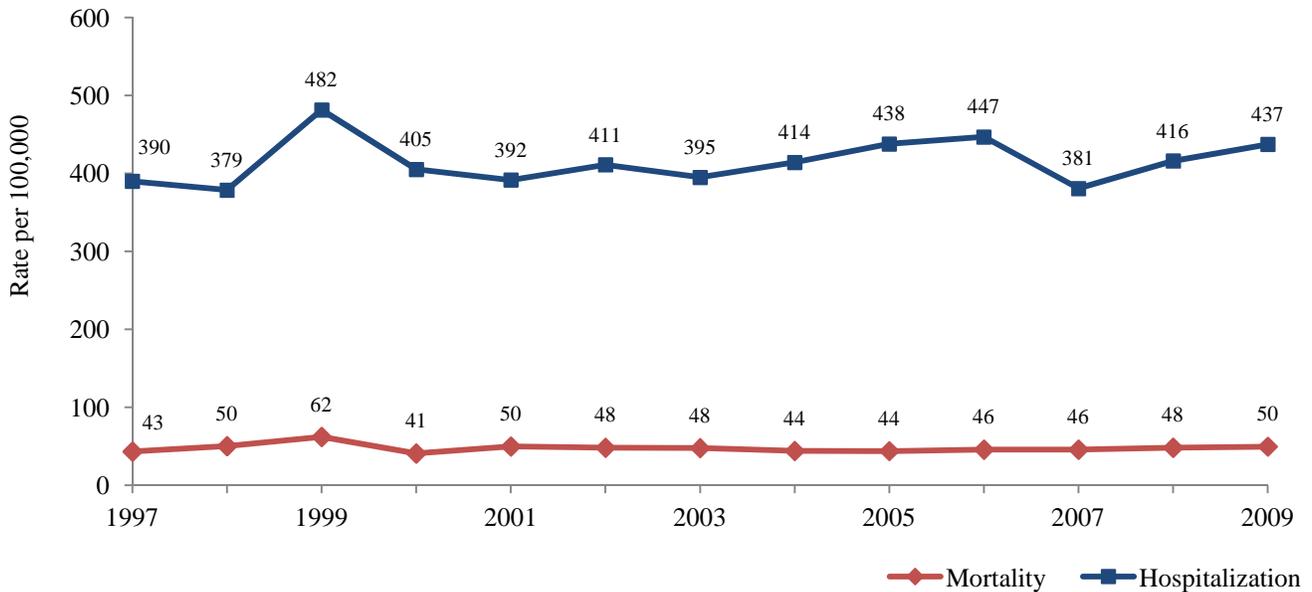
¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

CLRD¹

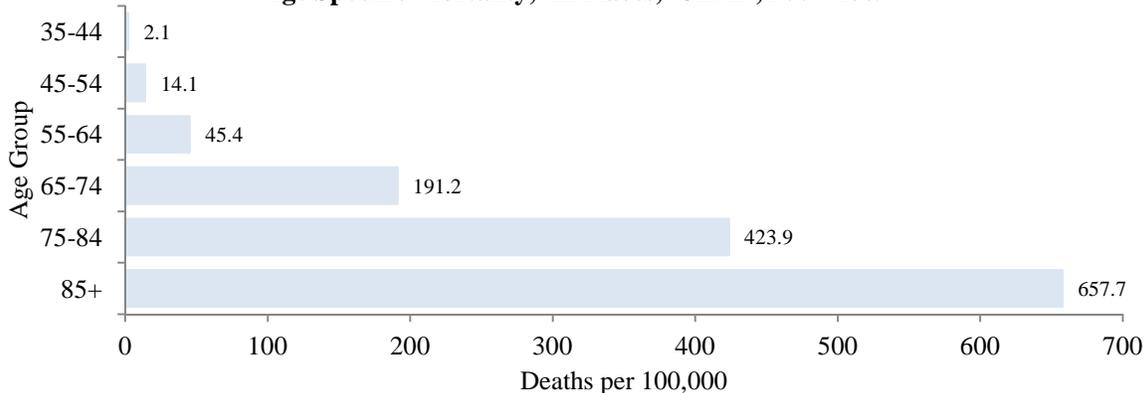
Age Adjusted Mortality² and Hospitalization³, CLRD



Chronic Lower Respiratory Disease Mortality² and Hospitalization³, 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	48.0	48.5	36.7	44.2	56.4
Hospitalization (per 100,000)	411.7	380.1	396.7	471.5	346.0

Age Specific Mortality, All Races, CLRD, 2007-2009²



¹CLRD= Chronic Lower Respiratory Disease.

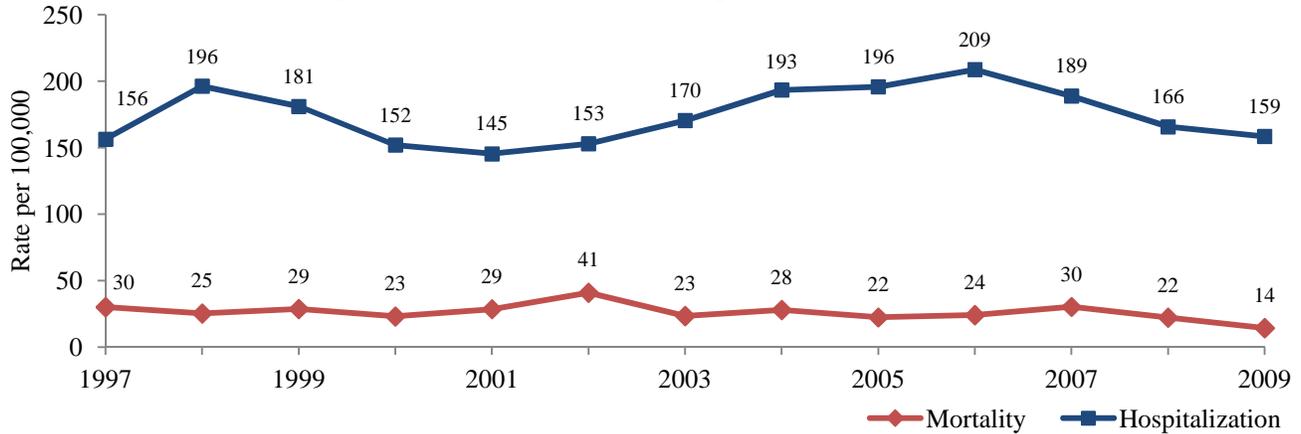
²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

³Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

^ Indicates data has been suppressed due to small numbers.

Diabetes*

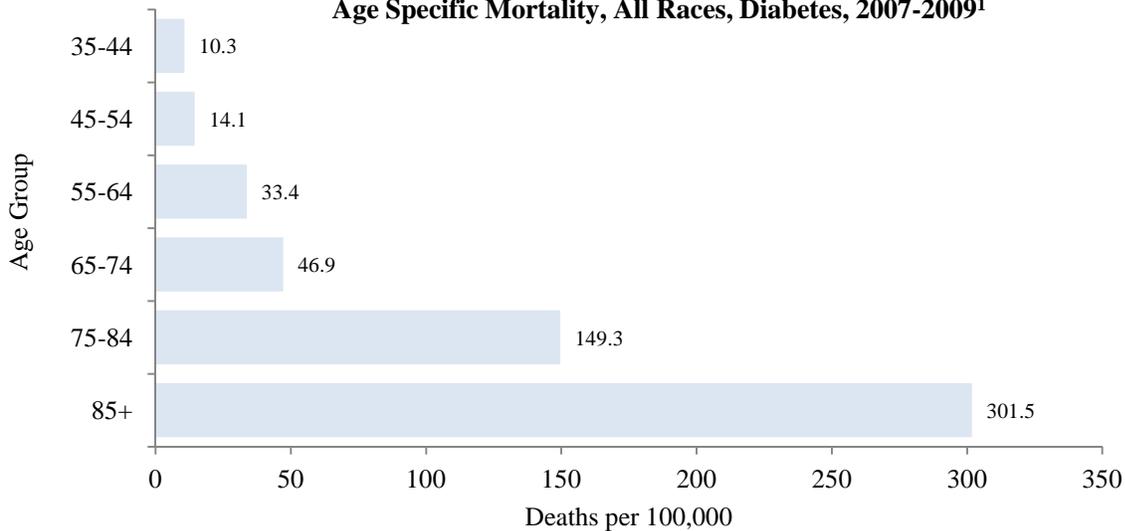
Age Adjusted Mortality¹, and Hospitalization², Diabetes



Diabetes Mortality¹ and Hospitalization², 2007-2009

	Total	White	Black	Female	Male
Mortality (per 100,000)	22.1	20.5	85.2	19.8	23.4
Hospitalization (per 100,000)	170.8	146.7	383.0	129.6	214.6

Age Specific Mortality, All Races, Diabetes, 2007-2009¹

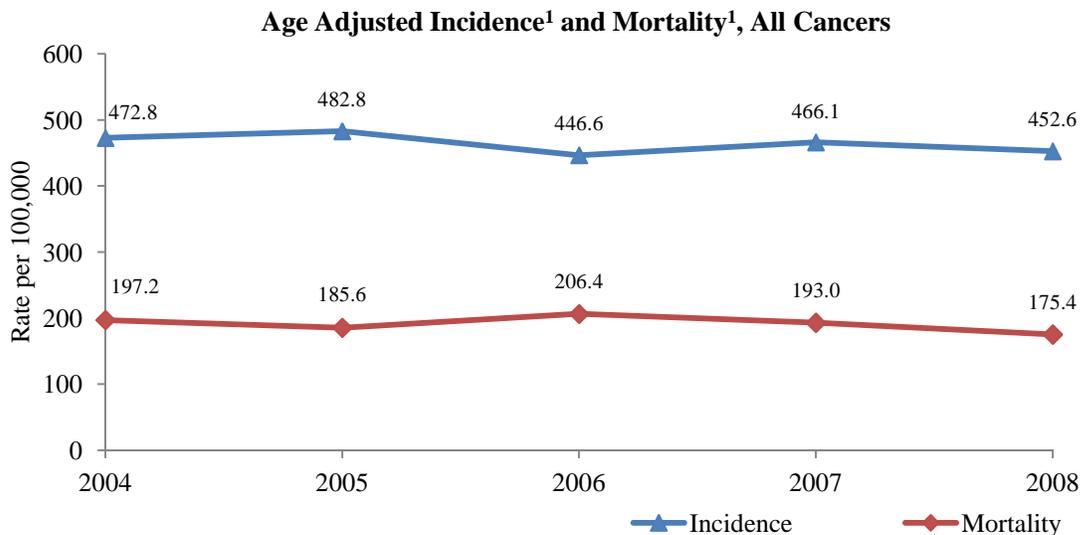


¹Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics. Age adjustment based on the 2000 standard US population.

²Data Source: Hospital Discharge Data System, Tennessee Department of Health, Division of Health Statistics, 2007-2009. Data are for discharges, not necessarily for unique patients and are calculated for all ages. Age adjusted to the 2000 standard US population.

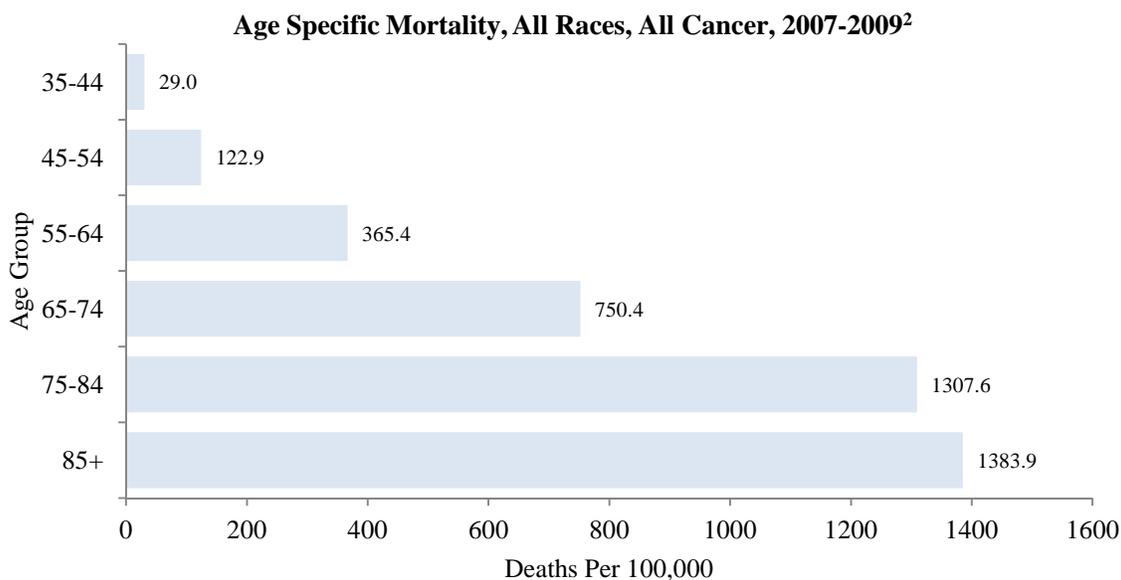
^ Indicates data has been suppressed due to small numbers.

Cancer



Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	463.4	469.4	291.1	412.6	540.3
Mortality (per 100,000)	191.4	192.6	193.5	148.5	255.4

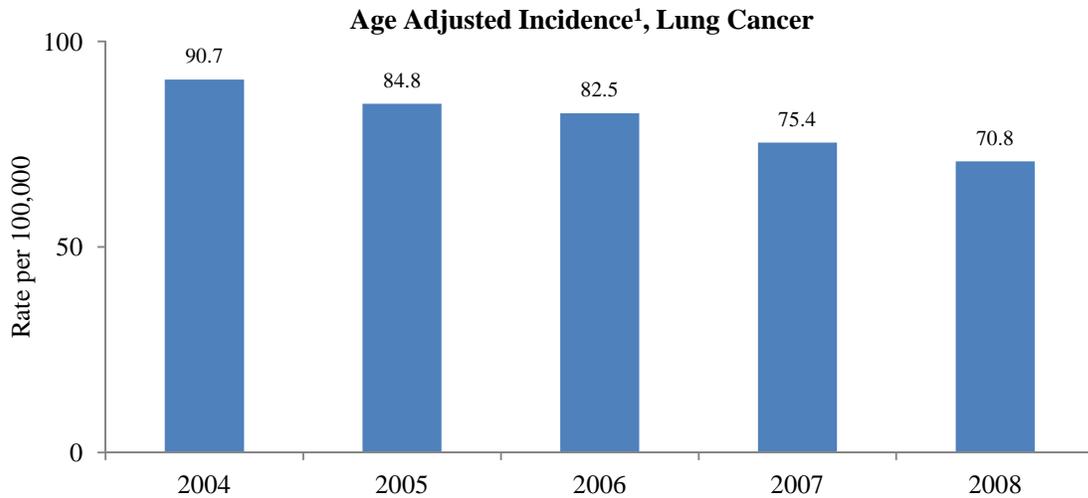


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

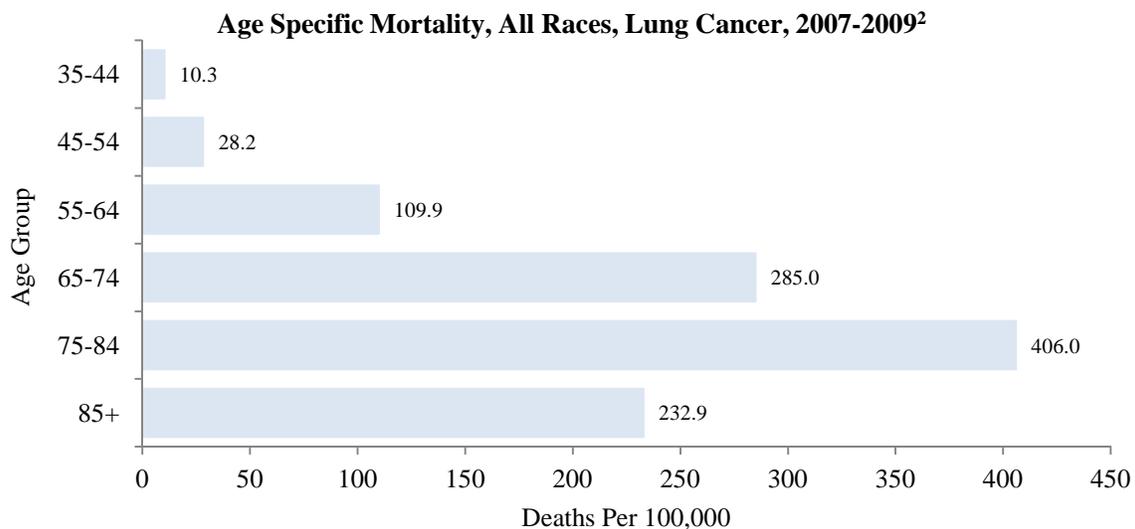
^ Indicates data has been suppressed due to small numbers.

Lung Cancer



Lung Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	80.6	81.3	52.9	55.5	113.6
Mortality (per 100,000)	59.9	60.1	68.4	37.1	90.0

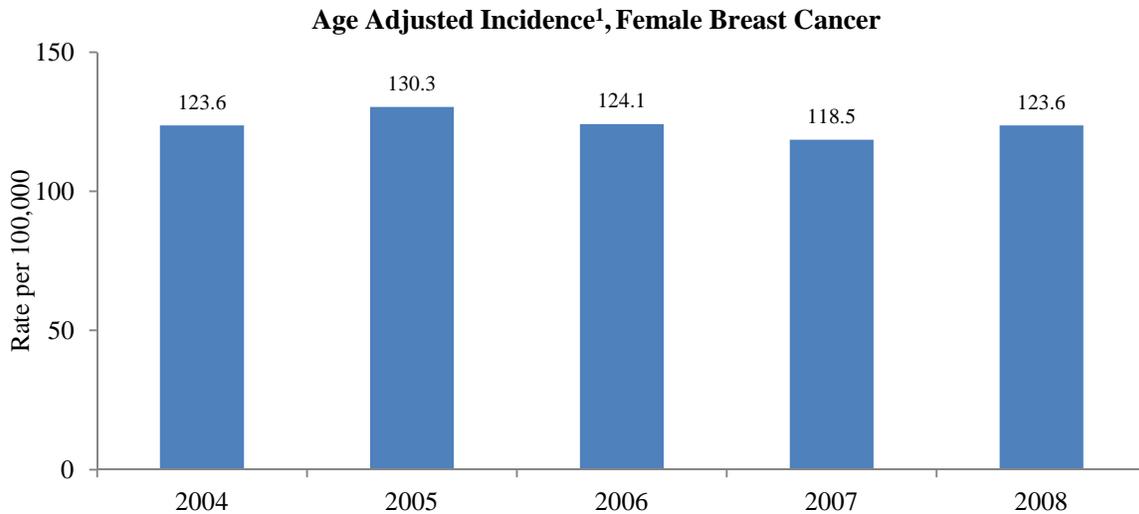


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

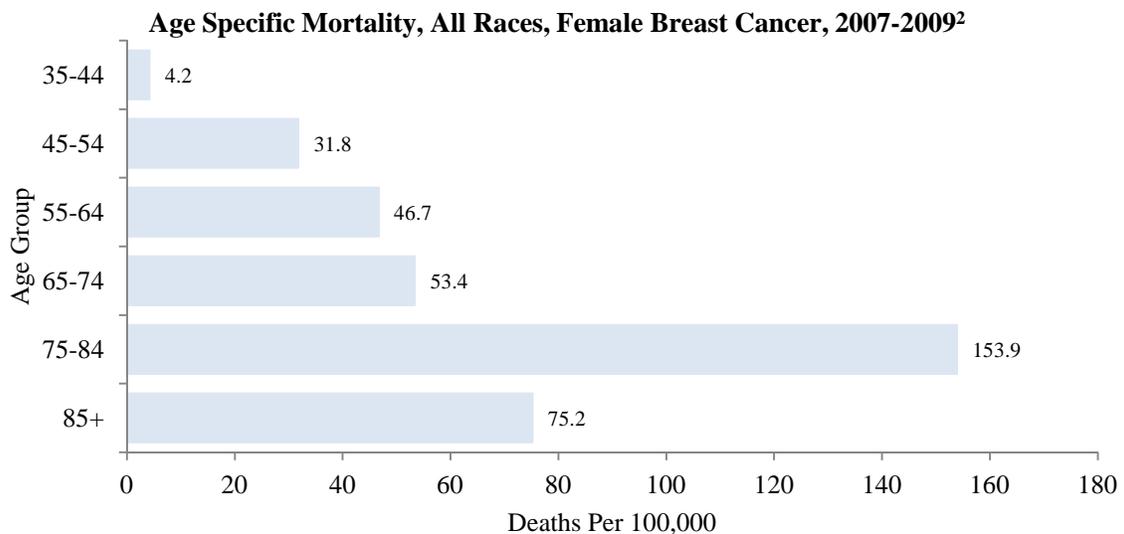
^ Indicates data has been suppressed due to small numbers.

Breast Cancer



Female Breast Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	123.6	125.5	^
Mortality (per 100,000)	22.6	22.6	^

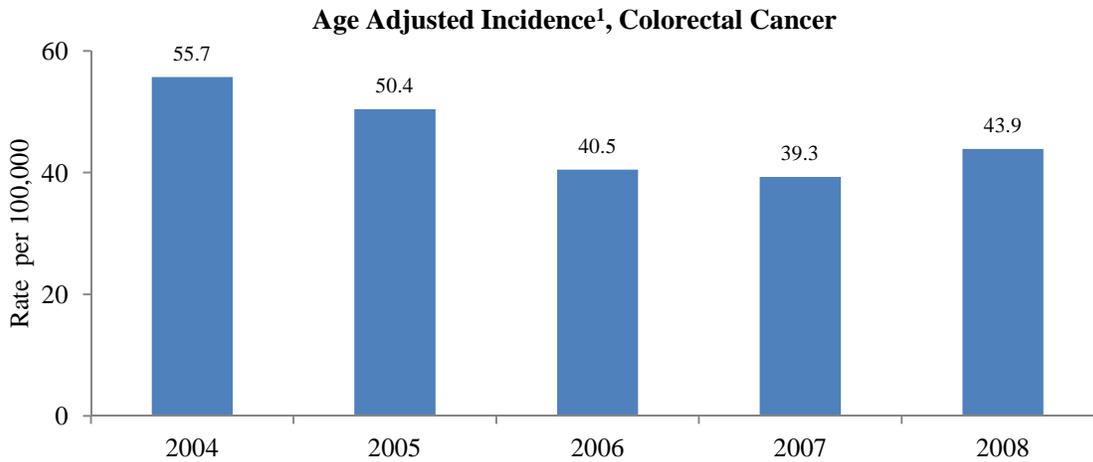


¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

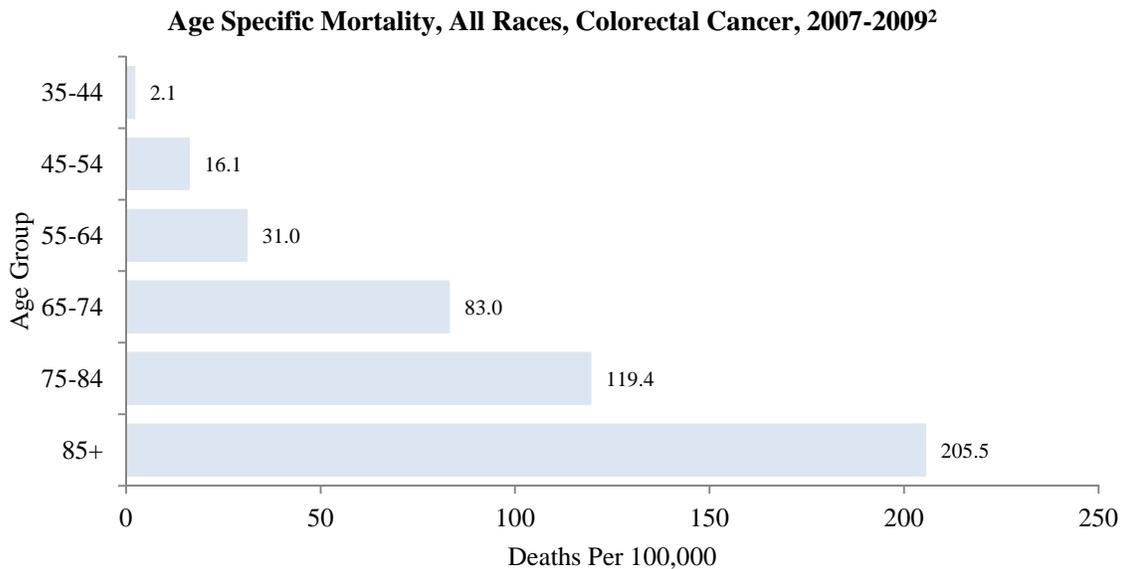
^ Indicates data has been suppressed due to small numbers.

Colorectal Cancer



Colorectal Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black	Female	Male
Incidence (per 100,000)	45.8	46.5	^	39.1	55.4
Mortality (per 100,000)	18.9	19.4	^	15.2	24.3



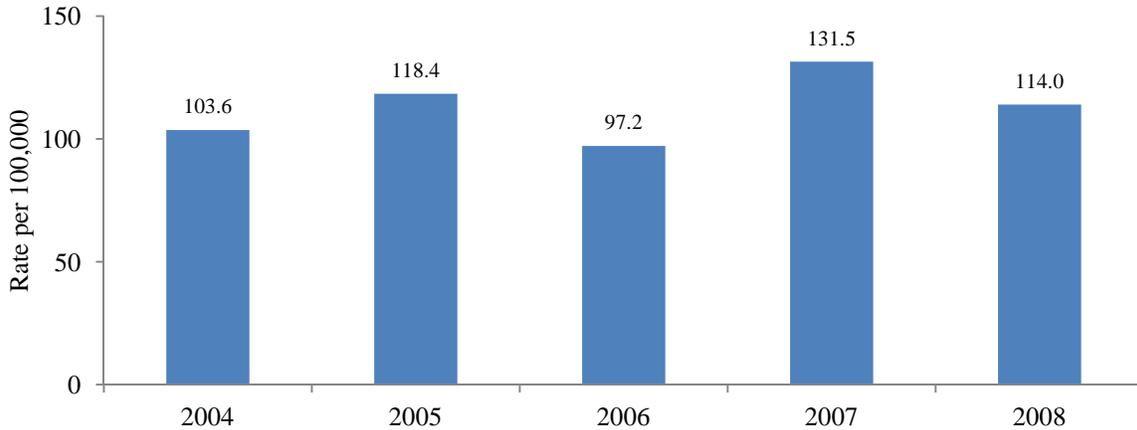
¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Prostate Cancer

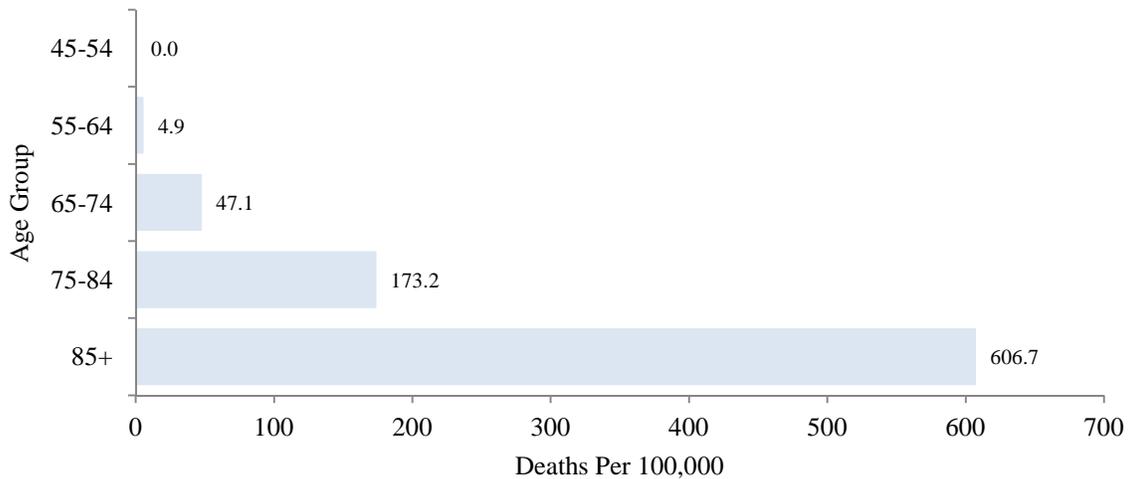
Age Adjusted Incidence¹, Prostate Cancer



Prostate Cancer Incidence¹ and Mortality¹, 2004-2008

	Total	White	Black
Incidence (per 100,000)	113.2	112.4	148.3
Mortality (per 100,000)	19.7	19.9	^

Age Specific Mortality, All Races, Prostate Cancer, 2007-2009²



¹Data Source: Cancer Registry, Tennessee Department of Health, Office of Cancer Surveillance, all ages. Age adjusted to the 2000 standard US population.

²Data Source: Death Statistical System, Tennessee Department of Health, Division of Health Statistics.

^ Indicates data has been suppressed due to small numbers.

Technical Notes

Data Sources

American Community Survey (ACS)

The American Community Survey is an ongoing survey administered by the U.S. Census Bureau that captures information related to demographic, socioeconomic status, employment status, and housing status. Demographic indicator definitions are as follows:

- Percent high school graduates: adults aged 18 and over that have completed high school, including those that have completed an education beyond high school.
- Poverty: families and individuals who are identified as having income at or below the 100% federal poverty level. <http://www.census.gov/acs>.

State Tobacco Activities Tracking and Evaluation (STATE) System

The STATE System is an electronic data warehouse maintained by the Centers of Disease Control and Prevention (CDC) in the Office on Smoking and Health (OSH), National Center for Chronic Disease Prevention and Health Promotion. It contains up-to-date and historical state-level data on tobacco use prevention and control.

<http://www.cdc.gov/tobacco/statesystem>.

Tennessee Incident Based Reporting System (TIBRS)

TIBRS is an incident based reporting system that collects data on crimes that occur in the State of Tennessee. All law enforcement agencies, including colleges and universities, report monthly crime statistics to TIBRS. Population estimates used for calculating crime rates were taken from the 2010 U.S. Census. Crime statistics in this report include any crimes against persons, properties, or society. <http://www.tennesseecrimeonline.com/tibrspublic2005>.

Tennessee Population Estimates

The population estimates used to calculate rates for incidence, mortality, hospitalization and teen pregnancy were the 2003 Population Estimates and Projections, 2008 Revision, from the Tennessee Department of Health's Division of Health Statistics.

Tennessee Death Statistical System (DSS)

The DSS is an annual, state-based compilation of mortality data. Analyses were based on underlying cause of death and were limited to Tennessee residents. The DSS was used to calculate infant mortality, automobile accident mortality, leading causes of death, age-specific mortality for selected chronic diseases and mortality time trends for non-cancer chronic diseases. An infant death is defined as one that occurs before one year of age and infant mortality rates were calculated by dividing the number of infant deaths in a calendar year(s) by the number of live births registered for the same period of time. DSS data were provided by the Tennessee Department of Health's Division of Health Statistics.

Tennessee Birth Statistical System (BSS)

The BSS is an annual, state-based compilation of birth data. All data included in this report are for births to Tennessee residents that occurred both in and out of state. Data were collected on the 2003 revision of the Tennessee version of the U.S. Standard Certificate of Live Birth. The BSS was used to calculate teen pregnancy rate and to determine the denominator for infant mortality rates based on the DSS. BSS data were provided by the Tennessee Department of Health's Division of Health Statistics.

Hospital Discharge Data System (HDDS)

The HDDS is an annual, state-based compilation of data on patients discharged from all acute care hospitals licensed by the Tennessee Department of Health. The HDDS does not include federal facilities (i.e., VA hospitals, etc.) or facilities licensed by the Tennessee Department of Mental Health and Developmental Disabilities. Analyses were based on primary diagnosis and were limited to the records of Tennessee residents. HDDS data were provided by the Tennessee Department of Health's Division of Health Statistics.

Tennessee Cancer Registry (TCR)

Cancer incidence data contain records of cases of primary cancer that were first diagnosed among Tennessee residents between January 1, 2004 and December 31, 2008, and that were reported to the TCR as of December 2010.

Cases with unknown race (732 cases) were included in the “All Races” category. Seven cases with gender reported as hermaphrodite or transsexual and twelve cases with unknown age were excluded from all analyses. TCR data were provided by the Tennessee Department of Health’s Office of Cancer Surveillance.

Behavioral Risk Factor Surveillance System (BRFSS)

The BRFSS is an annual, state-based, random-digit-dialed telephone survey of the U.S. non-institutionalized population, 18 years of age and older, which gathers self-reported data on certain health conditions and behavioral risk factors. BRFSS data were used to calculate time trends and prevalence for many of the behavioral risk factors presented in this report. Risk factor definitions are as follows:

- Overweight: body mass index (BMI) greater than or equal to 25 and less than 30.
- Obese: BMI greater than or equal to 30.
- Meeting physical activity recommendations: participating in either moderate physical activity for 30 or more minutes per day on five or more days per week, or vigorous activity for 20 or more minutes per day on three or more days per week.
- Current cigarette smokers: individuals who have smoked at least 100 cigarettes in their lifetime and who now smoke everyday or some days.
- Heavy drinking: men having more than two drinks per day or women having more than one drink per day.
- Binge drinking: men having five or more drinks on one occasion or women having four or more drinks on one occasion.
- Ever had asthma: having ever been told by a doctor, nurse, or other health care professional you have asthma.
- Currently having asthma: having been told by a doctor, nurse, or other health care professional you have asthma and still having asthma at the time of the survey.

Definition of Terms

Disease classifications

For mortality data through 1998 and hospital discharge data for all years the International Classification of Diseases, 9th Revision (ICD-9) was used; for mortality data after 1999 the ICD-10 was used; for cancer incidence data International Classification of Diseases Oncology, 3rd Revision (ICD-O3) was used.

List of the International Classification of Diseases codes for select diseases:

Disease Category	ICD-10	ICD-9	ICD-O3
All cancers	C00-C97	140-208	C00.0-C80.9
Colorectal cancer	C18-C21	153-154	C18.0-C18.9, C19.9, C20.9, C26.0
Lung cancer	C33-C34	162	C34.0-C34.9
Breast cancer (Female)	C50	174	C50.0-C50.9
Prostate cancer	C61	185	C61.9
Diabetes mellitus	E10-E14	250	N/A
Diseases of heart	I00-I09, I11, I13, I20-I51	390-398, 402, 404, 410-429	N/A
Stroke	I60-I69	430-434, 435, 436-438	N/A
Chronic lower respiratory diseases (CLRD)	J40-J47	490-494, 496	N/A
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	E810-E825	N/A

Race and ethnicity

For BSS, DSS and HDDS data the terms “white” and “black” refer to persons of any ethnicity.

For BRFSS and U.S. Census data, the terms “NH white” and “NH black” refer to persons of non-Hispanic origin only, and the term “Hispanic” refers to persons of Hispanic ethnicity regardless of race.

Leading causes of death ranking

Leading causes of death for the total population are listed in tables. A color code key was used to highlight the top five leading causes of death for each demographic group: total, white, black, female, and male. Ranks were based on number of deaths; however only diseases that appear in the top 10 leading causes of death for the total population are shown and/or highlighted for demographic subgroups. In most cases, the top five leading causes of death among demographic subgroups fall within the leading causes of death for the total population.

Site-specific cancers

Due to small numbers of site-specific (i.e. lung, female breast, colorectal, prostate) cancer deaths in most counties, county-level mortality time trends are not presented. Cancer incidence data were suppressed when there were only 1-9 cases. Cancer incidence time trends were presented for counties where at least three years of data were not suppressed.

Teen pregnancy

Teen pregnancy was defined as pregnancies among females aged 15-19 and was reported as rate per 1,000. The number of pregnancies was the sum of live births, reportable fetal deaths, and reported induced abortions. Teen pregnancy data were provided by Tennessee Department of Health, Division of Health Statistics.

Ranking

Regional and county rankings for select indicators are in descending order, where a rank of 1 indicates the highest value for that indicator among all regions or counties.

Age-adjusted rate

Cancer incidence and mortality rates were age-adjusted to the 2000 U.S. standard population with 5-year age intervals (19 age groups) except for age-specific rates. Counting of cases and calculation of rates were performed in SEER*STAT 7.0.4.

Mortality rates for other diseases and hospitalization rates for all diseases were age-adjusted to the 2000 U.S. standard population with 10-year age intervals (11 age groups) unless indicated otherwise. Counting of cases and calculation of rates were performed using the SAS 9.2 software.

Suppression of data

Rates were suppressed for all conditions in which the population at risk was less than 100 persons. For cancer incidence data, rates were suppressed if the count was between 1 and 9 cases. Suppression of data is represented by a ‘^’ symbol. A rate of ‘0’ indicates that there were no events.