

# VITAL STATISTICS REPORT

PHILADELPHIA: 2009



## CITY OF PHILADELPHIA

**Michael A. Nutter, Mayor**

**Donald F. Schwarz, MD, MPH, Deputy Mayor for Health and Opportunity  
and Health Commissioner**

## PHILADELPHIA DEPARTMENT OF PUBLIC HEALTH

**Nan Feyler, JD, MPH, Chief of Staff**

**Giridhar Mallya, MD, MSHP, Director of Policy and Planning**

## **REPORT PREPARED BY:**

**Giridhar Mallya, MD, MSHP, Director of Policy and Planning**

**Leslie Herr, VMD, MS**

**Niti Mehta, MPH**

**For questions or comments, please contact:**

[Giridhar.Mallya@phila.gov](mailto:Giridhar.Mallya@phila.gov)

or

Office of the Health Commissioner  
Philadelphia Department of Public Health

1401 JFK Boulevard, Room 600

Philadelphia, PA 19102

Phone: 215-686-5000

Email: [HealthDept@phila.gov](mailto:HealthDept@phila.gov)

## TABLE OF CONTENTS

<b>Introduction .....</b>	<b>9</b>
<b>Population .....</b>	<b>10</b>
<b>Natality .....</b>	<b>16</b>
Philadelphia Births and Birth Rates .....	20
Age Distribution of Mothers and Age-Specific Birth Rates .....	22
Mother's Country of Origin .....	25
Low Birth Weight by Age and Race/Ethnicity .....	26
Gestational Age at Birth .....	28
Birth Parity and Plurality .....	30
Characteristics of Labor and Delivery .....	32
Infant and Maternal Morbidity .....	35
Prenatal Care .....	37
Most Popular Baby Names .....	39
<b>Mortality .....</b>	<b>40</b>
Life Expectancy .....	44
Infant, Neonatal and Post-Neonatal Deaths .....	46
Age-Adjusted Mortality Trends, 1999-2009 .....	72
Leading Causes of Death by Age for All Philadelphia Residents .....	79
Age-Adjusted Mortality Rates by Gender and Race/Ethnicity .....	86
Leading Causes of Death by Sex, Age and Race/Ethnicity .....	98
Selected Causes of Death by Sex, Age and Race/Ethnicity .....	102
Manner of Death .....	168
Youth and Young Adult Homicides .....	169
Child Injury Deaths .....	171
Smoking-Attributable Mortality .....	172
<b>Technical Notes .....</b>	<b>174</b>

LIST OF TABLES

<b>Population .....</b>	<b>10</b>
Table P1	Population by Age and Gender (Most Recent Data) ..... 12
Table P2	Population by Age and Gender (Vintage Data) ..... 13
Table P3	Population by Age, Race/Ethnicity and Gender (Vintage Data)..... 14
<b>Natality .....</b>	<b>16</b>
Table N1	Resident Live Births, Total and Crude Birth Rates by Race/Ethnicity, 2005-2009 ..... 20
Table N2	Age-Specific Birth Rates by Race/Ethnicity ..... 22
Table N3	Top 10 Countries of Origin for Foreign-Born Mothers..... 25
Table N4A	Low Birth Weight, Total and Percentage, by Race/Ethnicity, 2005-2009 ..... 26
Table N4B	Low Birth Weight, Total and Percentage, by Age of Mother and by Race/Ethnicity, 2005-2009 ..... 26
Table N5A	Very Low Birth Weight, Total and Percentage, by Race/Ethnicity, 2005-2009 ..... 27
Table N5B	Very Low Birth Weight, Total and Percentage, by Age of Mother and by Race/Ethnicity, 2005-2009 ..... 27
Table N6	Gestation Age, Total and Percentage, by Age of Mother and by Race/Ethnicity ..... 28
Table N7	Birth Parity by Age of Mother and by Race/Ethnicity ..... 30
Table N8	Birth Plurality by Age of Mother and by Race/Ethnicity ..... 31
Table N9A	Route and Method of Delivery by Age of Mother and by Race/Ethnicity ..... 32
Table N9B	Deliveries via Cesarean Section by Mother’s Body Mass Index and by Race/Ethnicity..... 33
Table N10	Characteristics of Labor and Delivery by Age of Mother and by Race/Ethnicity ..... 34
Table N11	Abnormal Conditions of the Newborn by Age of Mother and by Race/Ethnicity ..... 35
Table N12	Trimester of First Prenatal Care Visit by Age of Mother and by Race/Ethnicity ..... 37
Table N13	Most Popular Baby Names by Gender of Infant ..... 39

<b>Mortality</b> .....	<b>40</b>
Table M1	Life Expectancy by Age, Race/Ethnicity and Gender ..... 44
Table M2	Infant Deaths, Neonatal Deaths, Post-Neonatal Deaths by Mother’s Race/Ethnicity ..... 46
Table M3	Leading Causes of Infant, Neonatal, and Post-Neonatal Deaths by Child’s Race/Ethnicity ..... 48
Table M4A	Selected Causes of Infant Death by Child’s Race/Ethnicity ..... 51
Table M4B	Selected Causes of Neonatal Death by Child’s Race/Ethnicity ..... 58
Table M4C	Selected Causes of Post-Neonatal Death by Child’s Race/Ethnicity ..... 65
Table M5A	Leading Causes of Death among All Residents ..... 79
Table M5B	Leading Causes of Death among White Non-Hispanics ..... 98
Table M5C	Leading Causes of Death among Black Non-Hispanics ..... 99
Table M5D	Leading Causes of Death among Asian Non-Hispanics ..... 100
Table M5E	Leading Causes of Death among Hispanics ..... 101
Table M6A	Selected Causes of Death among All Residents ..... 102
Table M6B	Selected Causes of Death among Males ..... 108
Table M6C	Selected Causes of Death among Females ..... 114
Table M6D	Selected Causes of Death among White Non-Hispanic Males ..... 120
Table M6E	Selected Causes of Death among White Non-Hispanic Females ..... 126
Table M6F	Selected Causes of Death among Black Non-Hispanic Males ..... 132
Table M6G	Selected Causes of Death among Black Non-Hispanic Females ..... 138
Table M6H	Selected Causes of Death among Asian Non-Hispanic Males ..... 144
Table M6I	Selected Causes of Death among Asian Non-Hispanic Females ..... 150
Table M6J	Selected Causes of Death among Hispanic Males ..... 156
Table M6K	Selected Causes of Death among Hispanic Females ..... 162
Table M7	Manner of Death ..... 168
Table M8A	Youth and Young Adult Homicides by Gender, Age and Race/Ethnicity ..... 169
Table M8B	Youth and Young Adult Homicides by Specific Cause of Death ..... 170
Table M9	Child Injury Deaths by Specific Cause of Death ..... 171

## LIST OF FIGURES

<b>Population</b> .....	<b>10</b>
Figure P1 Philadelphia Population, 2000-2009 (Most Recent Data) .....	12
Figure P2 Philadelphia Population, 2000-2009 (Vintage Data) .....	13
Figure P3 Age Distribution by Race/Ethnicity (Vintage Data) .....	15
<b>Natality</b> .....	<b>16</b>
Figure N1A Births by Mother's Race/Ethnicity, 2005-2009 .....	21
Figure N1B Birth Rate by Mother's Race/Ethnicity, 2005-2009 .....	21
Figure N2A Age Distribution of Mothers by Race/Ethnicity .....	23
Figure N2B Age-Specific Birth Rates by Race/Ethnicity .....	23
Figure N3A Births to Teens (15-17 Years) by Race/Ethnicity, 2005-2009 .....	24
Figure N3B Births to Teens (18-19 Years) by Race/Ethnicity, 2005-2009 .....	24
Figure N4 Births by Mother's Country of Origin.....	25
Figure N5 Preterm Births (<37 Weeks) by Race/Ethnicity, 2005-2009 .....	29
Figure N6 Deliveries via Cesarean Section by Race/Ethnicity .....	33
Figure N7 Admission to NICU by Race/Ethnicity .....	36
Figure N8 Late or No Prenatal Care by Race/Ethnicity, 2005-2009 .....	38
<b>Mortality</b> .....	<b>40</b>
Figure M1 Life Expectancy at Birth by Race/Ethnicity and Gender .....	45
Figure M2 Infant Mortality Rate by Mother's Race/Ethnicity .....	47
Figure M3A All Causes of Death .....	72
Figure M3B Diseases of Heart and Malignant Neoplasms .....	73
Figure M3C Malignant Neoplasms the Lung .....	74
Figure M3D Prostate, Breast, and Colorectal Malignant Neoplasms .....	75
Figure M3E Diabetes .....	76
Figure M3F HIV/AIDS .....	77
Figure M3G Accidents (Unintentional Injuries), Assaults (Homicides), and Intentional Self-Harm (Suicides) .....	78
Figure M4A All Causes of Death .....	86
Figure M4B Heart Disease .....	87
Figure M4C Malignant Neoplasms .....	88
Figure M4D Malignant Lung Neoplasms .....	89
Figure M4E Malignant Colorectal Neoplasms .....	90
Figure M4F Malignant Breast Neoplasms .....	91
Figure M4G Malignant Prostate Neoplasms .....	92
Figure M4H HIV/AIDS .....	93
Figure M4I Diabetes .....	94
Figure M4J Accidents (Unintentional Injuries) .....	95

Figure M4K	Assault (Homicide) .....	96
Figure M4L	Intentional Self-Harm (Suicide) .....	97
Figure M5A	Smoking-Attributable Deaths .....	172
Figure M5B	Smoking-Attributable Productivity Losses .....	173

This page intentionally left blank.



## Introduction

The Vital Statistics Report is issued annually by the Philadelphia Department of Public Health (PDPH). This report represents vital events that occurred in 2009. In accordance with the Philadelphia Home Rule Charter, the Department of Public Health is the City agency responsible for compiling, analyzing, maintaining, and reporting statistics and data concerning births, still-births, and deaths (Chapter 3, 5-300, d). The annual vital statistics report fulfills this function by detailing the vital events occurring to Philadelphia residents in a particular year.

Major findings of the 2009 Vital Statistics Report can be found in the natality and mortality summaries on pages 17 and 41.

Beginning with the 2008 vital statistics report, Philadelphia began to provide findings for the entire population and by the race/ethnicity groups of Non-Hispanic White, Non-Hispanic Black, Non-Hispanic Asian, and Hispanic, based on the 31 race and ethnicity categories made available in the 2000 decennial census. Reporting by race and by ethnicity separately was dropped. Due to this change historical reporting begins with the year 2005, as that year is when detailed information on race/ethnicity became available from birth and death certificates. Values are reported only for the main race/ethnicities, and therefore the sum of the estimates by race/ethnicity is generally somewhat smaller than the overall total. No statistical testing has been done since there are only 5 years of data.

Beginning in 2005, the annual vital statistics report no longer included disease morbidity reporting. Morbidity reports for infectious, chronic, and environmental conditions can be found at <http://www.phila.gov/health/Commissioner/Reports.html>.

Supplemental data tables detailing vital events by zip code and census tract will also be made available on the Department's website at: <http://www.phila.gov/health/Commissioner/VitalStatistics.html>.

The birth and death data used to create this report were obtained from electronic files provided by the Pennsylvania Department of Health, which requires that the following statement be included: "These data were supplied by the Bureau of Health Statistics and Research, Pennsylvania Department of Health, Harrisburg, Pennsylvania. The Pennsylvania Department of Health specifically disclaims responsibility for any analyses, interpretations or conclusions."

# Population Findings

## Population Summary

This section contains the population count of the County of Philadelphia as enumerated by the federal Census Bureau in 2000 as well as annual estimates for July 1 of each year. The Census Bureau is in the process of producing new estimates that incorporate findings from the 2010 enumeration. At this time estimates have been released for sex and 5-year age groups, and these data have been shown in Table P1 and Figure P1. Unfortunately the estimates by race/ethnicity are not yet available, and so vintage data have been used as denominators for mortality rates throughout this report. The vintage data have been shown in Tables P2 and P3 and in Figures P2 and P3.

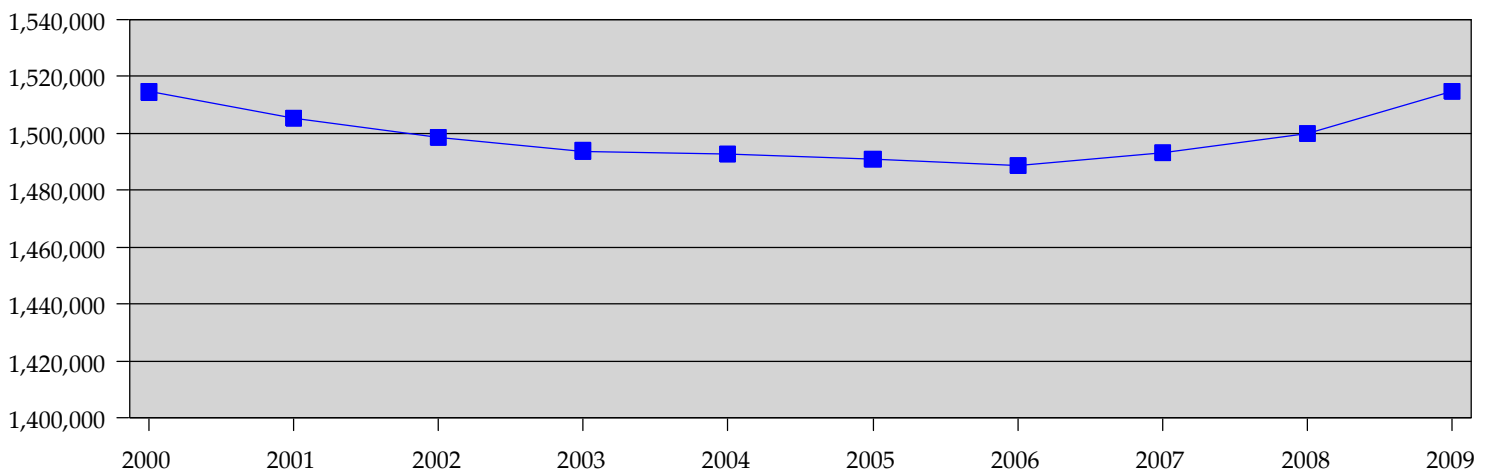
Based on the most recent estimates shown in Table P1, the 2009 population of Philadelphia was estimated at 1,514,694. This represented a 1% increase from the value reported in 2008 and a 0.2% decrease from the 2000 enumerated population. In 2009, there were 1.52 persons younger than 15-years-of-age for every 1 person 65 years or older. This ratio did not change from 2008.

# Population in Philadelphia: 2000 - 2009

Table P1  
Population by Age and Gender: Philadelphia, 2000 and 2009 (Most Recent Data)

Age Cohort	April 1, 2000 (Enumerated Census)			July 1, 2009 (Census Bureau Estimates)		
	Total	Male	Female	Total	Male	Female
0-4	98,161	50,108	48,053	99,664	50,509	49,155
5-9	112,111	56,936	55,175	90,041	45,927	44,114
10-14	112,726	57,224	55,502	91,445	46,607	44,838
15-19	110,701	54,919	55,782	119,952	59,133	60,819
20-24	117,609	55,479	62,130	141,778	68,832	72,946
25-29	114,353	54,575	59,778	135,406	64,289	71,117
30-34	110,511	52,692	57,819	107,108	51,543	55,565
35-39	110,841	52,782	58,059	95,101	45,737	49,364
40-44	109,069	51,006	58,063	94,467	45,449	49,018
45-49	97,015	45,119	51,896	99,109	46,935	52,174
50-54	85,515	38,980	46,535	98,901	45,990	52,911
55-59	67,280	29,969	37,311	86,515	39,763	46,752
60-64	57,936	25,497	32,439	69,837	31,127	38,710
65-69	54,122	22,871	31,251	52,639	22,534	30,105
70-74	52,926	21,462	31,464	41,442	17,155	24,287
75-79	46,866	17,598	29,268	35,271	13,767	21,504
80-84	32,469	10,657	21,812	28,038	9,941	18,097
85+	27,339	7,233	20,106	27,980	8,172	19,808
Total	1,517,550	705,107	812,443	1,514,694	713,410	801,284

Figure P1  
Philadelphia Population, 2000-2009 (Most Recent Data)



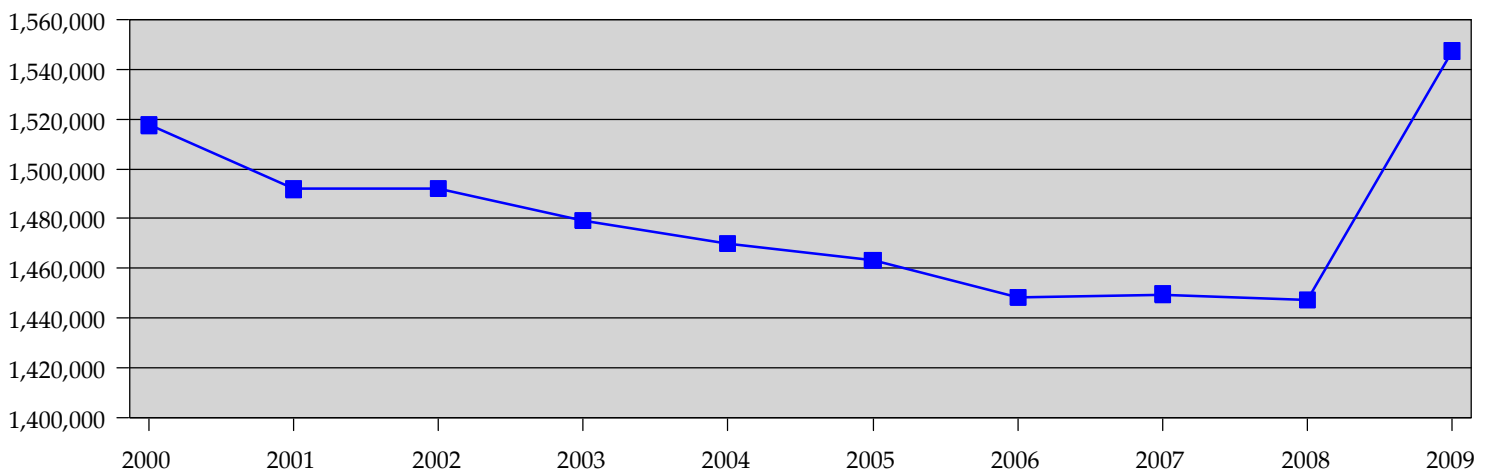
Source: Census Bureau estimates for total population, CO-EST00INT-AGESEX-5YR. For the year 2000 the values are the official enumeration. These data comprise the most recent estimates but do not include information on race/ethnicity.

# Population in Philadelphia: 2000 - 2009

Table P2  
Population by Age and Gender: Philadelphia, 2000 and 2009 (Vintage Data)

Age Cohort	April 1, 2000 (Enumerated Census)			July 1, 2009 (Census Bureau Estimates)		
	Total	Male	Female	Total	Male	Female
0-4	98,161	50,108	48,053	110,478	56,035	54,443
5-9	112,111	56,936	55,175	100,221	51,025	49,196
10-14	112,726	57,224	55,502	90,112	46,000	44,112
15-19	110,701	54,919	55,782	113,756	56,753	57,003
20-24	117,609	55,479	62,130	115,272	57,026	58,246
25-29	114,353	54,575	59,778	136,496	66,172	70,324
30-34	110,511	52,692	57,819	126,131	59,191	66,940
35-39	110,841	52,782	58,059	103,532	48,786	54,746
40-44	109,069	51,006	58,063	98,443	46,345	52,098
45-49	97,015	45,119	51,896	103,165	48,718	54,447
50-54	85,515	38,980	46,535	99,981	45,865	54,116
55-59	67,280	29,969	37,311	86,820	39,356	47,464
60-64	57,936	25,497	32,439	70,207	30,806	39,401
65-69	54,122	22,871	31,251	52,991	22,246	30,745
70-74	52,926	21,462	31,464	41,888	17,161	24,727
75-79	46,866	17,598	29,268	36,098	13,913	22,185
80-84	32,469	10,657	21,812	29,919	10,383	19,536
85+	27,339	7,233	20,106	31,787	8,770	23,017
Total	1,517,550	705,107	812,443	1,547,297	724,551	822,746

Figure P2  
Philadelphia Population, 2000-2009 (Vintage Data)



Source: Census Bureau estimates for total population, CC-EST2009-alldata. For the year 2000 the values are the official enumeration. These are the most recent data that include information on race/ethnicity.

# Population in Philadelphia: by Age, Race/Ethnicity, and Gender

Table P3

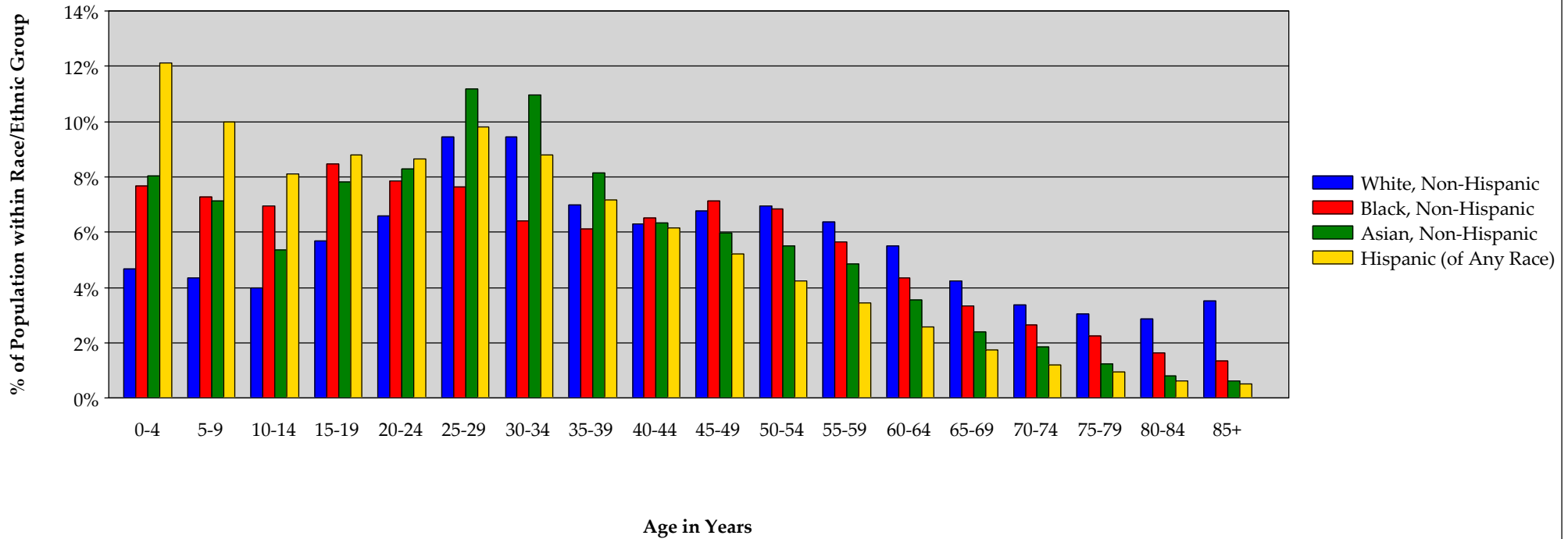
Population Estimates by Age, Race/Ethnicity and Gender: Philadelphia, 2009 (Vintage Data)

Age Cohort	White, Non-Hispanic				Black, Non-Hispanic				Asian, Non-Hispanic				Hispanic (of Any Race)			
	Total	%	Male	Female	Total	%	Male	Female	Total	%	Male	Female	Total	%	Male	Female
0-4	28,761	4.7%	14,748	14,013	49,291	7.7%	24,864	24,427	6,943	8.0%	3,469	3,474	21,941	12.1%	11,103	10,838
5-9	26,737	4.4%	13,571	13,166	46,691	7.3%	23,696	22,995	6,145	7.1%	3,110	3,035	18,086	10.0%	9,317	8,769
10-14	24,429	4.0%	12,481	11,948	44,726	7.0%	22,752	21,974	4,637	5.4%	2,439	2,198	14,693	8.1%	7,502	7,191
15-19	34,851	5.7%	17,493	17,358	54,419	8.5%	26,929	27,490	6,743	7.8%	3,404	3,339	15,967	8.8%	8,062	7,905
20-24	40,351	6.6%	20,062	20,289	50,500	7.9%	24,316	26,184	7,146	8.3%	3,682	3,464	15,643	8.6%	8,141	7,502
25-29	58,005	9.4%	28,255	29,750	49,168	7.6%	22,986	26,182	9,643	11.2%	4,775	4,868	17,772	9.8%	9,175	8,597
30-34	57,861	9.4%	27,921	29,940	41,197	6.4%	18,002	23,195	9,473	11.0%	4,504	4,969	15,927	8.8%	8,005	7,922
35-39	42,824	7.0%	21,432	21,392	39,256	6.1%	16,882	22,374	7,024	8.1%	3,408	3,616	13,019	7.2%	6,429	6,590
40-44	38,731	6.3%	19,723	19,008	41,864	6.5%	17,985	23,879	5,470	6.3%	2,616	2,854	11,161	6.2%	5,465	5,696
45-49	41,525	6.8%	21,240	20,285	45,809	7.1%	19,791	26,018	5,149	6.0%	2,611	2,538	9,473	5.2%	4,558	4,915
50-54	42,588	6.9%	20,896	21,692	43,896	6.8%	18,560	25,336	4,747	5.5%	2,343	2,404	7,704	4.2%	3,624	4,080
55-59	39,140	6.4%	19,027	20,113	36,369	5.7%	15,025	21,344	4,187	4.8%	2,023	2,164	6,213	3.4%	2,914	3,299
60-64	33,883	5.5%	15,667	18,216	27,932	4.3%	11,298	16,634	3,078	3.6%	1,461	1,617	4,673	2.6%	2,130	2,543
65-69	25,966	4.2%	11,460	14,506	21,376	3.3%	8,274	13,102	2,074	2.4%	996	1,078	3,129	1.7%	1,367	1,762
70-74	20,738	3.4%	8,893	11,845	17,090	2.7%	6,449	10,641	1,606	1.9%	725	881	2,156	1.2%	998	1,158
75-79	18,582	3.0%	7,534	11,048	14,462	2.2%	5,054	9,408	1,063	1.2%	503	560	1,705	0.9%	719	986
80-84	17,507	2.9%	6,195	11,312	10,461	1.6%	3,383	7,078	697	0.8%	292	405	1,112	0.6%	464	648
85+	21,459	3.5%	6,050	15,409	8,688	1.4%	2,161	6,527	532	0.6%	197	335	918	0.5%	339	579
Total	613,938	100%	292,648	321,290	643,195	100%	288,407	354,788	86,357	100%	42,558	43,799	181,292	100%	90,312	90,980

Source: Census Bureau estimates for total population, CC-EST2009-alldata. For the year 2000 the values are the official enumeration. These are the most recent data that include information on race/ethnicity.

# Population in Philadelphia: by Age, Race/Ethnicity, and Gender

Figure P3  
Age Distribution by Race/Ethnicity: Philadelphia, 2009 (Vintage Data)



Source: Census Bureau estimates for total population, CC-EST2009-alldata. For the year 2000 the values are the official enumeration. These are the most recent data that include information on race/ethnicity.

# **Natality Findings**



## **Natality Summary**

All natality statistics are derived from the live birth certificate record, which is electronically reported to the Pennsylvania Department of Health.

### **Births and Birth Rates (Pages 20-21)**

In 2009, there were 23,431 live births to women living in Philadelphia. There were 263 fewer births in 2009 than 2008, representing a decrease of 1.1%. The crude birth rate was 15.1 in 2009. Hispanic women of any race had the highest birth rate, at 22.2 per 1,000 persons. Among non-Hispanic White women, the highest birth rate was among 30 – 34 year old women, while among non-Hispanic Black and Hispanic women, the highest birth rate was among 20 – 24 year olds.

### **Country of Origin (Page 25)**

In 2007, we began reporting on the country of origin of women who gave birth in Philadelphia. In 2009, 17.6% of women who gave birth were born outside of the United States, representing an increase of 0.2% since 2008. In 2009, 316 women who gave birth were born in Mexico, 290 were born in the Dominican Republic, and 278 were born in China. These were the 3 most common countries of origin, outside of the United States.

### **Births to Teens (Page 24)**

From 2005 to 2009, there was a decrease in the percentage of births to teens 18-19 years of age; from 9.9% to 9.1%. In 2009, the highest percentage of births to teens 18-19 was among non-Hispanic Blacks, with these births accounting for 12.6% of all births in this racial/ethnic group.

From 2005 to 2009, there was been a decrease in the percentage of births to teens 15-17 years of age; from 5.9% to 4.8%. In 2009, the highest percentage of births to teens 15-17 was among non-Hispanic Blacks; with these births accounting for 6.6% of all births in this racial/ethnic group.

The percentage of births to teens < 20 years of age decreased among non-Hispanic Black women from 20.8% in 2005 to 19.5% in 2009.

### **Low Birth Weight (Pages 26-27)**

Babies weighing < 2,500 grams at the time of birth are considered to be of low birth weight. In 2009, 11.1% of all live births were of low birth weight. The racial/ethnic group with the highest percentage of low birth weight in 2009 was non-Hispanic Black women; 13.7% of their babies were of low birth weight. The percentage of low birth weight births remained stable from 2005 to 2009.

Babies weighing < 1,500 at the time of birth are considered to be of very low birth weight. In 2009, 2.5% of all live births were of very low birth weight. As with low birth weight, the racial/ethnic group with the highest percentage of very low birth weight in 2009 was non-Hispanic Black women; 3.2% of their babies were of very low birth weight. The percentage of very low birth weight births remained stable from 2005 to 2009.

### **Gestational Age (Pages 28-29)**

Gestational age is measured by the number of completed weeks of pregnancy. Preterm births are defined as pregnancies with less than 37 completed weeks of gestation. Term pregnancies are between 37 and 41 weeks of completed gestation. Pregnancies with 42 or more weeks of completed gestation are post-term births.

In 2009, 12.1% of births were preterm. The highest percentage of pre-term births was among non-Hispanic Black women, with 14.1% of their babies being born preterm. The percentage of preterm births remained stable from 2005 to 2009.

### **Delivery, Maternal, and Neonatal Outcomes (Pages 32-36)**

Detailed data on complications of labor and delivery and neonatal morbidity can be found in the body of this report. The following are highlights of these statistics.

There has been an increase in Cesarean section deliveries over the last 5 years, among all births. In 2009, 31.6% of births were delivered via Cesarean section, as opposed to 27.7% in 2005. Among obese women, 42.5% of births were via Cesarean section.

### **Prenatal Care (Pages 37-38)**

This report includes data on the timing of initiation of prenatal care. It is important to note that this variable is often missing on Pennsylvania birth certificates; in 2009, 28.2% of all birth records did not include this information.

Keeping this limitation in mind, 11.1% of all women giving birth in 2009 began prenatal care in the third trimester, or had no prenatal care at all. This is an increase from 2005, when only 7.1% of women giving birth had late or no prenatal care. The highest percentage of late or no prenatal care in 2009 was among non-Hispanic Black women at 13.2%.

### **Other Natality Statistics**

The Division of Maternal, Child and Family Health will be releasing additional natality-related data, which will be made available at <http://www.phila.gov/health/MCFH/>.

# Philadelphia Births and Birth Rates By Race/Ethnicity, 2005-2009

**Table N1**  
Resident Live Births, Total and Crude Birth Rate,  
By Race/Ethnicity  
Philadelphia, 2005-2009

	2005		2006		2007		2008		2009*	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
<b>White, Non-Hispanic</b>	5,577	9.6	5,696	10.0	5,771	10.2	5,921	10.5	5,806	9.5
<b>Black, Non-Hispanic</b>	10,380	16.5	10,666	17.0	10,788	17.4	10,763	17.4	10,702	16.6
<b>Asian, Non-Hispanic</b>	1,338	17.4	1,357	17.3	1,371	17.2	1,345	16.7	1,306	15.1
<b>Hispanic (of any Race)</b>	3,496	23.5	3,788	24.6	3,919	24.6	3,992	24.4	4,017	22.2
<b>All Races</b>	22,027	15.1	22,905	15.8	23,558	16.3	23,694	16.4	23,431	15.1

Note: Birth rates were calculated using 2009 Philadelphia County Population Estimates from the US Census Bureau. The crude birth rate is defined as the number of live births per 1,000 people in the given population group.

\*The 2009 population estimate (1.55 million) is significantly higher than the 2008 estimate (1.45 million), reflecting adjustments for the 2010 decennial census. This contributes to the finding that birth rates for 2009 are lower than those for 2008.

# Philadelphia Births and Birth Rates By Race/Ethnicity, 2005-2009

Figure N1A

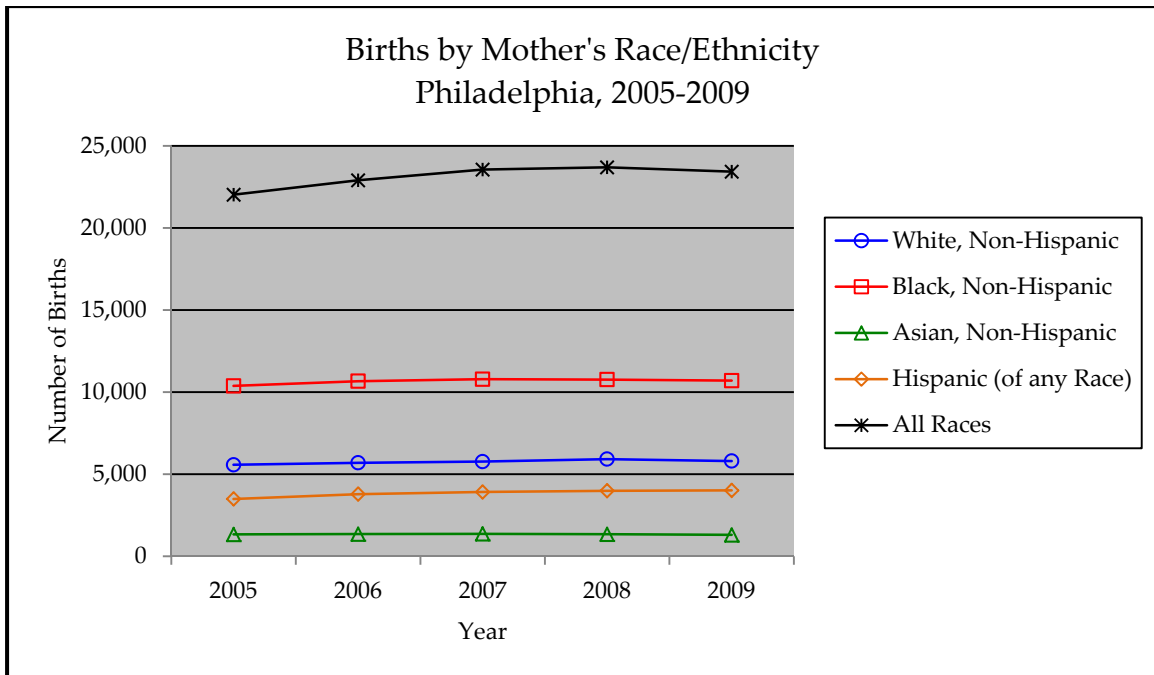
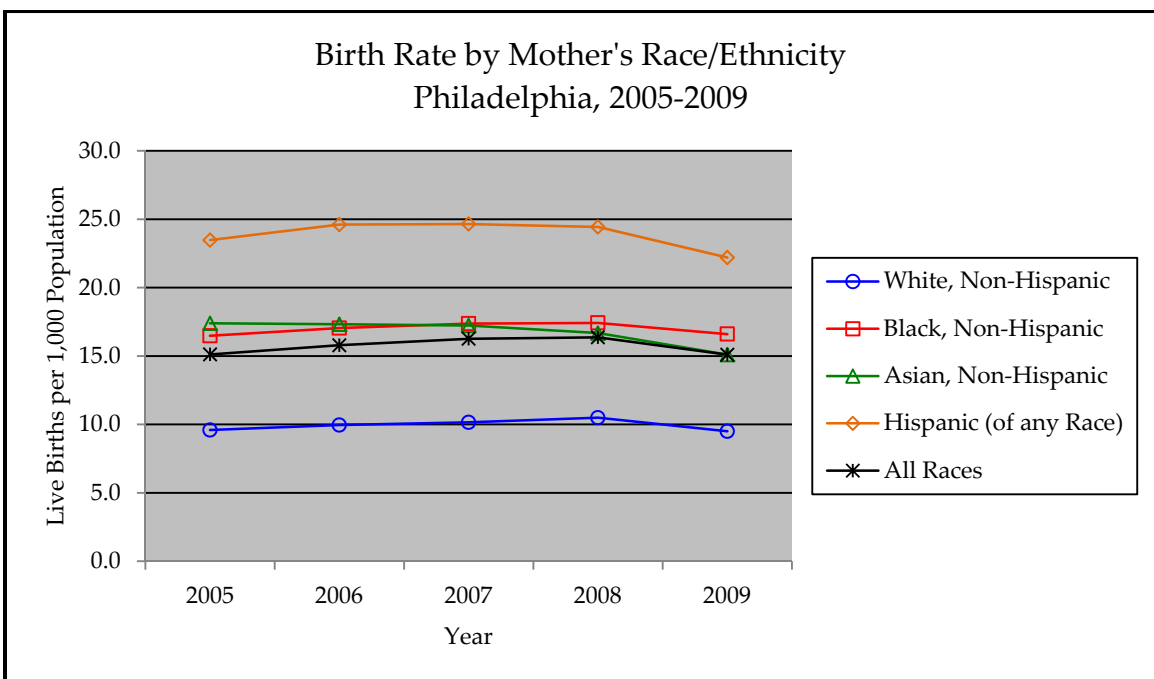


Figure N1B



# Age Distribution of Mothers and Age-Specific Birth Rates

**Table N2**  
Age-Specific Birth Rates by Race/Ethnicity  
Philadelphia, 2009

Age of Mother	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic (of any Race)		All Races	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
<b>10 to 14</b>	1	0.0	38	0.8	1	0.2	10	0.7	53	0.6
<b>15 to 19</b>	245	7.0	2,053	37.7	40	5.9	738	46.2	3,269	28.7
<b>15 to 17</b>	77	-	707	-	18	-	252	-	1,127	-
<b>18 to 19</b>	168	-	1,346	-	22	-	486	-	2,142	-
<b>20 to 24</b>	945	23.4	3,440	68.1	171	23.9	1,364	87.2	6,338	55.0
<b>25 to 29</b>	1,688	29.1	2,532	51.5	433	44.9	1,037	58.4	6,121	44.8
<b>30 to 34</b>	1,904	32.9	1,669	40.5	399	42.1	559	35.1	4,864	38.6
<b>35 to 39</b>	838	19.6	765	19.5	214	30.5	258	19.8	2,246	21.7
<b>40 to 44</b>	169	4.4	184	4.4	47	8.6	44	3.9	493	5.0
<b>45 to 49</b>	13	0.3	12	0.3	1	0.2	5	0.5	33	0.3
<b>All Ages</b>	5,806	9.5	10,702	16.6	1,306	15.1	4,017	22.2	23,431	15.1
<b>Age-Adjusted Birth Rate</b>		8.2		15.5		11.1		17.4		13.6

Note: Birth rates were calculated using 2009 Philadelphia County Population Estimates from the US Census Bureau. Birth rates could not be calculated for the 15-17 and 18-19 year age groups, as population estimates were only available in 5-year age categories. The age-specific birth rate is defined as the number of live births in each age group per 1,000 people in the given age group. The age-adjusted birth rate uses the 2000 US Standard Million.

# Age Distribution of Mothers and Age-Specific Birth Rates

Figure N2A

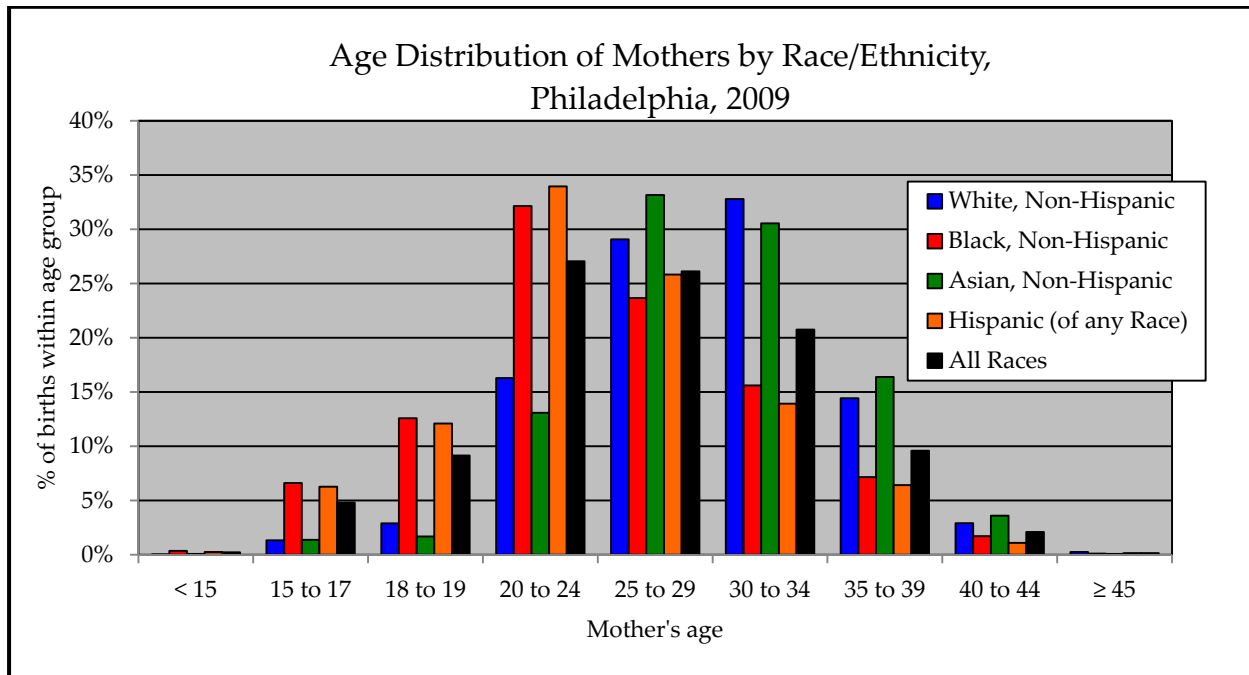
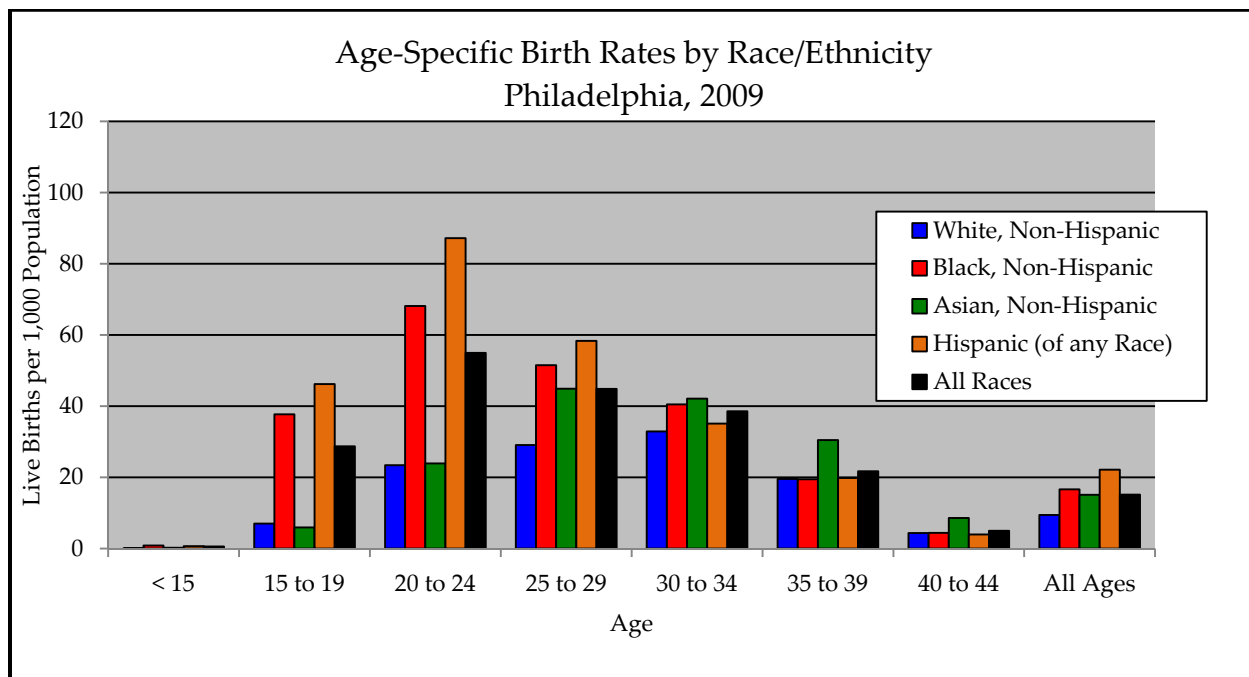


Figure N2B



# Teen Births

Figure N3A

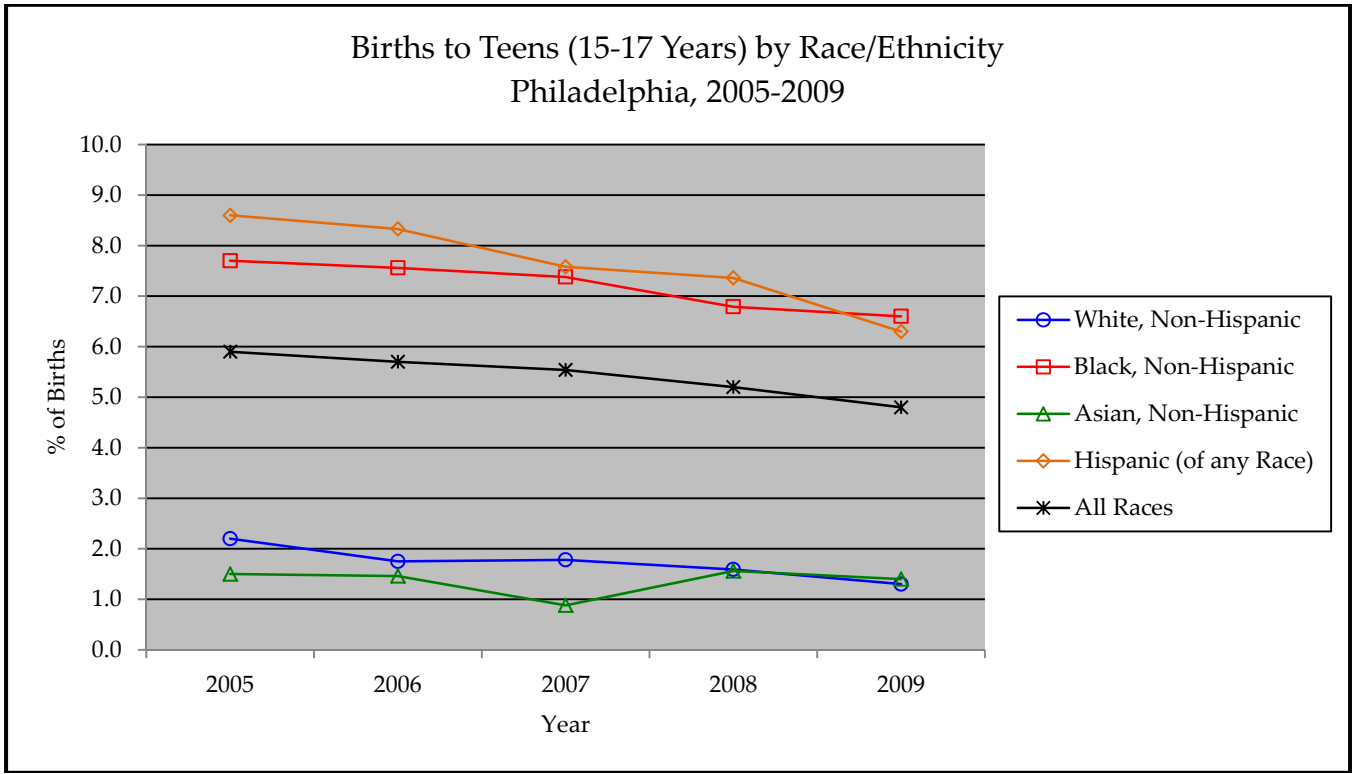
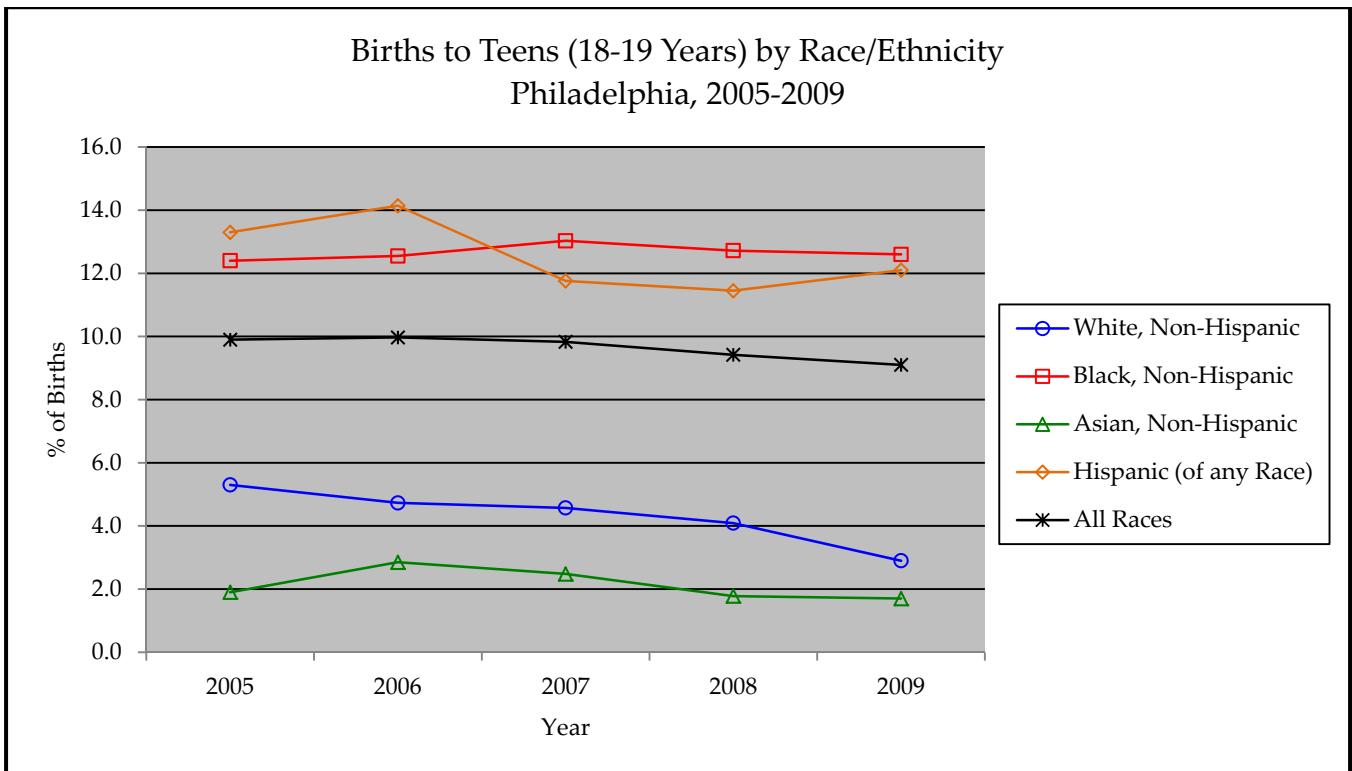


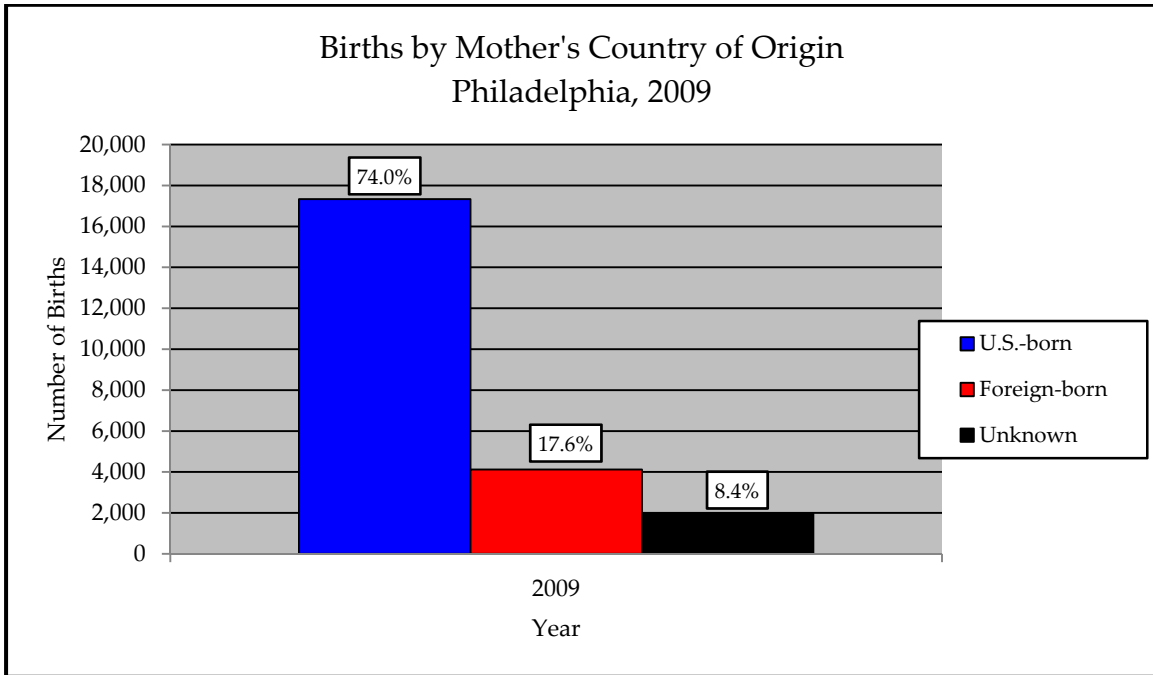
Figure N3B





# Mother's Country of Origin

Figure N4



**Table N3**  
Top 10 Countries of Origin for Foreign-Born Mothers  
Philadelphia, 2009

	Country of Origin	N	%
1	Mexico	316	1.35
2	Dominican Republic	290	1.24
3	China	278	1.19
4	Vietnam	229	0.98
5	India	182	0.78
5	Liberia	182	0.78
7	Haiti	165	0.70
8	Jamaica	156	0.67
9	Brazil	148	0.63
10	Ukraine	100	0.43

# Low Birth Weight By Age and by Race/Ethnicity

**Table N4A**  
Low Birth Weight, Total and Percentage,  
By Race/Ethnicity  
Philadelphia, 2005-2009

	2005		2006		2007		2008		2009	
	N	%	N	%	N	%	N	%	N	%
<b>White, Non-Hispanic</b>	454	8.1	436	7.7	430	7.5	430	7.3	427	7.4
<b>Black, Non-Hispanic</b>	1,469	14.2	1,518	14.2	1,612	14.9	1,478	13.7	1,464	13.7
<b>Asian, Non-Hispanic</b>	92	6.9	98	7.2	117	8.5	109	8.1	105	8.0
<b>Hispanic (of any race)</b>	332	9.5	365	9.6	375	9.6	376	9.4	418	10.4
<b>All Races</b>	2,484	11.3	2,583	11.3	2,771	11.8	2,604	11.0	2,611	11.1

**Table N4B**  
Low Birth Weight, Total and Percentage,  
By Age of Mother and by Race/Ethnicity  
Philadelphia, 2009

Age of Mother	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic (of any Race)		All Races	
	N	%	N	%	N	%	N	%	N	%
< 15	0	0.0	11	28.9	1	100.0	0	0.0	12	22.6
15 to 17	7	9.1	100	14.1	1	5.6	35	13.9	151	13.4
18 to 19	13	7.7	171	12.7	1	4.5	54	11.1	260	12.1
20 to 24	58	6.1	438	12.7	13	7.6	146	10.7	701	11.1
25 to 29	123	7.3	334	13.2	27	6.2	93	9.0	619	10.1
30 to 34	131	6.9	260	15.6	31	7.8	50	8.9	524	10.8
35 to 39	77	9.2	114	14.9	24	11.2	35	13.6	271	12.1
40 to 44	14	8.3	34	18.5	7	14.9	4	9.1	66	13.4
≥ 45	4	26.7	2	16.7	0	0.0	0	0.0	6	16.7
<b>Unknown</b>	0	0.0	0	0.0	0	0.0	1	100.0	1	9.1
<b>All Ages</b>	427	7.4	1,464	13.7	105	8.0	418	10.4	2,611	11.1

# Very Low Birth Weight By Age and by Race/Ethnicity

**Table N5A**  
Very Low Birth Weight, Total and Percentage,  
By Race/Ethnicity  
Philadelphia, 2005-2009

	2005		2006		2007		2008		2009	
	N	%	N	%	N	%	N	%	N	%
White, Non-Hispanic	87	1.6	89	1.6	65	1.1	68	1.2	67	1.2
Black, Non-Hispanic	341	3.3	402	3.8	384	3.6	334	3.1	338	3.2
Asian, Non-Hispanic	9	2.1	11	0.8	21	1.5	19	1.4	17	1.3
Hispanic (of any race)	74	2.1	64	1.7	71	1.8	79	2.0	76	1.9
All Races	555	2.5	625	2.7	597	2.5	562	2.4	578	2.5

**Table N5B**  
Very Low Birth Weight, Total and Percentage,  
By Age of Mother and by Race/Ethnicity  
Philadelphia, 2009

Age of Mother	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic (of any Race)		All Races	
	N	%	N	%	N	%	N	%	N	%
< 15	0	0.0	3	7.9	0	0.0	0	0.0	3	5.7
15 to 17	4	5.2	14	2.0	0	0.0	6	2.4	27	2.4
18 to 19	3	1.8	35	2.6	0	0.0	7	1.4	54	2.5
20 to 24	8	0.8	100	2.9	3	1.8	25	1.8	157	2.5
25 to 29	20	1.2	79	3.1	2	0.5	19	1.8	138	2.3
30 to 34	17	0.9	63	3.8	7	1.8	10	1.8	114	2.3
35 to 39	14	1.7	34	4.4	4	1.9	8	3.1	69	3.1
40 to 44	1	0.6	10	5.4	1	2.1	0	0.0	15	3.0
≥ 45	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0	1	100.0	1	9.1
All Ages	67	1.2	338	3.2	17	1.3	76	1.9	578	2.5

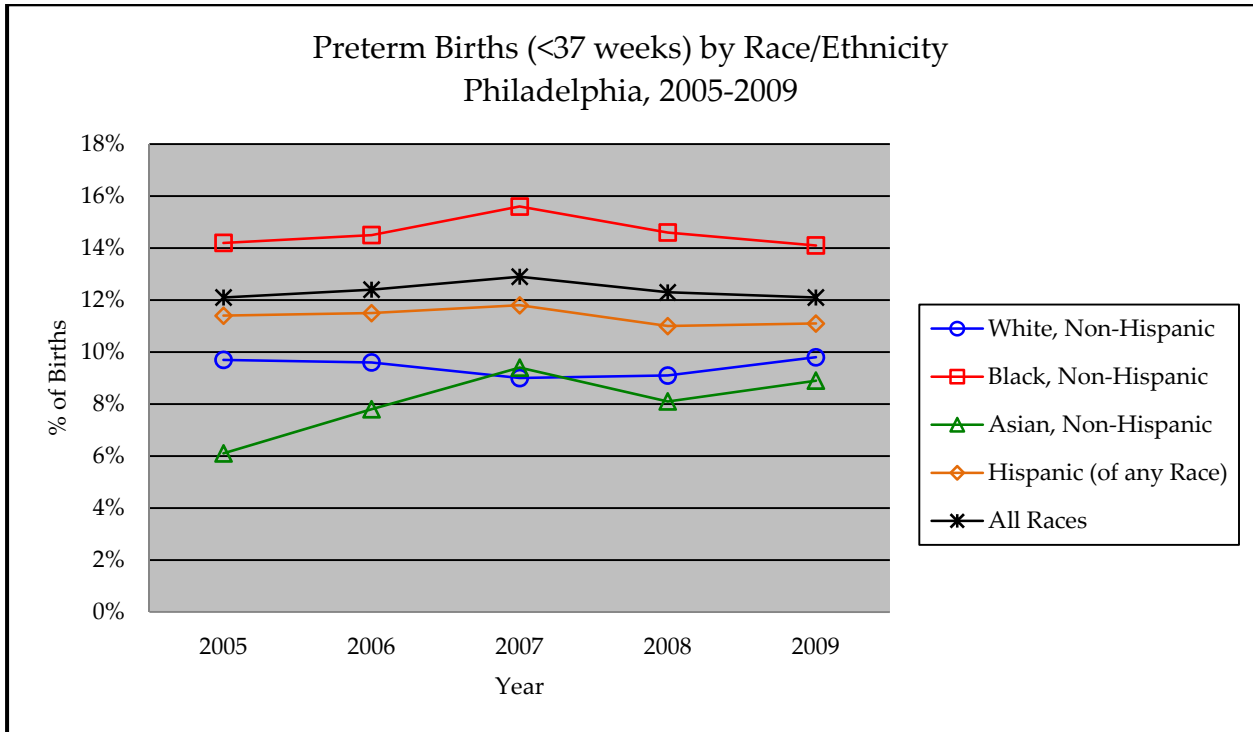
# Gestational Age at Birth

**Table N6**  
Gestational Age, Total and Percentage,  
By Age of Mother and by Race/Ethnicity  
Philadelphia, 2009

	Age of Mother	Preterm		Term		Post-Term	
		N	%	N	%	N	%
White, Non-Hispanic	< 15	0	0.0	1	100.0	0	0.0
	15 to 17	7	9.1	70	90.9	0	0.0
	18 to 19	19	11.3	147	87.5	1	0.6
	20 to 24	77	8.2	857	90.7	2	0.2
	25 to 29	159	9.4	1509	89.4	7	0.4
	30 to 34	181	9.5	1697	89.1	13	0.7
	35 to 39	100	11.9	725	86.5	4	0.5
	40 to 44	22	13.0	142	84.0	1	0.6
	≥ 45	2	13.3	13	86.7	0	0.0
	All Ages	567	9.8	5162	88.9	28	0.5
Black, Non-Hispanic	< 15	13	34.2	23	60.5	0	0.0
	15 to 17	90	12.7	607	85.9	5	0.7
	18 to 19	157	11.7	1,169	86.9	6	0.5
	20 to 24	443	12.9	2,969	86.3	9	0.3
	25 to 29	341	13.5	2,156	85.2	10	0.4
	30 to 34	278	16.7	1,367	81.9	5	0.3
	35 to 39	140	18.3	613	80.1	5	0.7
	40 to 44	42	22.8	140	76.1	0	0.0
	≥ 45	3	25.0	9	75.0	0	0.0
	All Ages	1,507	14.1	9,062	84.7	40	0.4
Asian, Non-Hispanic	< 15	1	100.0	0	0.0	0	0.0
	15 to 17	3	16.7	15	83.3	0	0.0
	18 to 19	1	4.6	21	95.5	0	0.0
	20 to 24	14	8.2	156	91.2	0	0.0
	25 to 29	26	6.0	403	93.1	0	0.0
	30 to 34	42	10.5	355	89.0	1	0.3
	35 to 39	21	9.8	192	89.7	0	0.0
	40 to 44	8	17.0	38	80.9	0	0.0
	≥ 45	0	0.0	1	100.0	0	0.0
	All Ages	116	8.9	1,181	90.4	1	0.1
Hispanic (of any Race)	< 15	0	0.0	10	100.0	0	0.0
	15 to 17	30	11.9	220	87.3	0	0.0
	18 to 19	57	11.7	425	87.5	0	0.0
	20 to 24	144	10.6	1,205	88.3	4	0.3
	25 to 29	106	10.2	920	88.7	3	0.3
	30 to 34	58	10.4	496	88.7	1	0.2
	35 to 39	41	15.9	216	83.7	0	0.0
	40 to 44	6	13.6	38	86.4	0	0.0
	≥ 45	1	16.7	5	83.3	0	0.0
	All Ages	444	11.1	3,535	88.0	8	0.2
All Races	< 15	14	26.4	37	69.8	0	0.0
	15 to 17	139	12.3	975	86.5	5	0.4
	18 to 19	254	11.9	1,862	86.9	7	0.3
	20 to 24	722	11.4	5,549	87.6	20	0.3
	25 to 29	682	11.1	5,353	87.5	22	0.4
	30 to 34	615	12.6	4,184	86.0	21	0.4
	35 to 39	328	14.6	1,886	84.0	10	0.5
	40 to 44	83	16.8	402	81.5	1	0.2
	≥ 45	6	16.7	30	83.3	0	0.0
	All Ages	2,844	12.1	20,288	86.6	86	0.4

# Preterm Births by Race/Ethnicity

Figure N5



# Birth Parity

**Table N7**  
**Birth Parity**  
**By Age of Mother and by Race/Ethnicity**  
**Philadelphia, 2009**

	Age of Mother	1st Child		2nd Child		3rd Child		4th Child		5th Child and over	
		N	%	N	%	N	%	N	%	N	%
White, Non-Hispanic	< 15	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0
	15 to 17	69	89.6	6	7.8	0	0.0	0	0.0	0	0.0
	18 to 19	133	79.2	34	20.2	1	0.6	0	0.0	0	0.0
	20 to 24	530	56.1	282	29.8	92	9.7	25	2.7	6	0.6
	25 to 29	880	52.1	514	30.5	196	11.6	53	3.1	36	2.1
	30 to 34	867	45.5	601	31.6	264	13.9	100	5.3	58	3.1
	35 to 39	290	34.6	309	36.9	131	15.6	50	6.0	51	6.1
	40 to 44	56	33.1	54	32.0	27	16.0	14	8.3	17	10.1
	≥ 45	5	33.3	7	46.7	2	13.3	0	0.0	1	6.7
	All Ages	2,832	48.8	1,807	31.1	713	12.3	242	4.2	169	2.9
Black, Non-Hispanic	< 15	37	97.4	0	0.0	0	0.0	0	0.0	0	0.0
	15 to 17	642	90.8	56	7.9	8	1.1	0	0.0	0	0.0
	18 to 19	1,042	77.4	249	18.5	43	3.2	6	0.5	0	0.0
	20 to 24	1,583	46.0	1,132	32.9	494	14.4	147	4.3	64	1.9
	25 to 29	615	24.3	738	29.2	589	23.3	319	12.6	250	9.9
	30 to 34	262	15.7	432	25.9	390	23.4	267	16.0	306	18.3
	35 to 39	110	14.4	174	22.8	191	25.0	99	12.9	185	24.2
	40 to 44	33	17.9	36	19.6	27	14.7	31	16.9	51	27.7
	≥ 45	2	16.7	2	16.7	3	25.0	2	16.7	3	25.0
	All Ages	4,329	40.5	2,821	26.4	1,746	16.3	872	8.2	861	8.1
Asian, Non-Hispanic	< 15	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0
	15 to 17	13	72.2	4	22.2	0	0.0	0	0.0	0	0.0
	18 to 19	21	95.5	1	4.6	0	0.0	0	0.0	0	0.0
	20 to 24	110	64.3	36	21.1	19	11.1	2	1.2	0	0.0
	25 to 29	245	56.6	132	30.5	35	8.1	10	2.3	7	1.6
	30 to 34	188	47.1	146	36.6	41	10.3	11	2.8	8	2.0
	35 to 39	56	26.2	84	39.3	43	20.1	13	6.1	15	7.0
	40 to 44	13	27.7	19	40.4	6	12.8	2	4.3	7	14.9
	≥ 45	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
	All Ages	647	49.5	423	32.4	144	11.0	38	2.9	37	2.8
Hispanic (of any Race)	< 15	9	90.0	1	10.0	0	0.0	0	0.0	0	0.0
	15 to 17	215	85.3	34	13.5	2	0.8	0	0.0	0	0.0
	18 to 19	328	67.5	124	25.5	27	5.6	2	0.4	1	0.2
	20 to 24	537	39.4	477	35.0	217	15.9	96	7.0	32	2.4
	25 to 29	259	25.0	305	29.4	245	23.6	120	11.6	104	10.0
	30 to 34	112	20.0	170	30.4	117	20.9	78	14.0	82	14.7
	35 to 39	41	15.9	77	29.8	57	22.1	35	13.6	43	16.7
	40 to 44	9	20.5	6	13.6	11	25.0	7	15.9	10	22.7
	≥ 45	2	33.3	2	33.3	1	16.7	1	16.7	0	0.0
	All Ages	1,513	37.7	1,196	29.8	677	16.9	339	8.4	272	6.8
All Races	< 15	50	94.3	1	1.9	0	0.0	0	0.0	0	0.0
	15 to 17	998	88.6	111	9.9	12	1.1	0	0.0	0	0.0
	18 to 19	1,606	75.0	440	20.5	76	3.6	8	0.4	1	0.1
	20 to 24	2,949	46.5	2,058	32.5	884	14.0	288	4.5	109	1.7
	25 to 29	2,129	34.8	1,828	29.9	1,135	18.5	551	9.0	426	7.0
	30 to 34	1,502	30.9	1,460	30.0	873	18.0	491	10.1	498	10.2
	35 to 39	528	23.5	681	30.3	452	20.1	227	10.1	330	14.7
	40 to 44	119	24.1	127	25.8	77	15.6	61	12.4	101	20.5
	≥ 45	10	27.8	12	33.3	6	16.7	4	11.1	4	11.1
	All Ages	9,896	42.2	6,720	28.7	3,516	15.0	1,631	7.0	1,471	6.3

# Birth Plurality

**Table N8**  
**Birth Plurality**  
**By Age of Mother and by Race/Ethnicity**  
**Philadelphia, 2009**

	Age of Mother	Single Birth		Twin Birth		Triplet Birth	
		N	%	N	%	N	%
White, Non-Hispanic	< 15	1	100.0	0	0.0	0	0.0
	15 to 17	77	100.0	0	0.0	0	0.0
	18 to 19	168	100.0	0	0.0	0	0.0
	20 to 24	925	97.9	20	2.1	0	0.0
	25 to 29	1,636	96.9	52	3.1	0	0.0
	30 to 34	1,810	95.1	94	4.9	0	0.0
	35 to 39	796	95.0	42	5.0	0	0.0
	40 to 44	161	95.3	8	4.7	0	0.0
	≥ 45	9	60.0	6	40.0	0	0.0
	All Ages	5,584	96.2	222	3.8	0	0.0
Black, Non-Hispanic	< 15	38	100.0	0	0.0	0	0.0
	15 to 17	691	97.7	16	2.3	0	0.0
	18 to 19	1,304	96.9	42	3.1	0	0.0
	20 to 24	3,336	97.0	104	3.0	0	0.0
	25 to 29	2,423	95.7	106	4.2	3	0.1
	30 to 34	1,595	95.6	71	4.3	3	0.2
	35 to 39	727	95.0	38	5.0	0	0.0
	40 to 44	180	97.8	4	2.2	0	0.0
	≥ 45	10	83.3	2	16.7	0	0.0
	All Ages	10,313	96.4	383	3.6	6	0.1
Asian, Non-Hispanic	< 15	1	100.0	0	0.0	0	0.0
	15 to 17	18	100.0	0	0.0	0	0.0
	18 to 19	22	100.0	0	0.0	0	0.0
	20 to 24	171	100.0	0	0.0	0	0.0
	25 to 29	433	100.0	0	0.0	0	0.0
	30 to 34	383	96.0	16	4.0	0	0.0
	35 to 39	206	96.3	8	3.7	0	0.0
	40 to 44	45	95.7	2	4.3	0	0.0
	≥ 45	1	100.0	0	0.0	0	0.0
	All Ages	1,280	98.0	26	2.0	0	0.0
Hispanic (of any Race)	< 15	10	100.0	0	0.0	0	0.0
	15 to 17	252	100.0	0	0.0	0	0.0
	18 to 19	478	98.4	8	1.7	0	0.0
	20 to 24	1,328	97.4	36	2.6	0	0.0
	25 to 29	1,019	98.3	18	1.7	0	0.0
	30 to 34	543	97.1	16	2.9	0	0.0
	35 to 39	250	96.9	8	3.1	0	0.0
	40 to 44	44	100.0	0	0.0	0	0.0
	≥ 45	6	100.0	0	0.0	0	0.0
	All Ages	3,931	97.9	86	2.1	0	0.0
All Races	< 15	53	100.0	0	0.0	0	0.0
	15 to 17	1,111	98.6	16	1.4	0	0.0
	18 to 19	2,092	97.7	50	2.3	0	0.0
	20 to 24	6,166	97.3	172	2.7	0	0.0
	25 to 29	5,930	96.9	188	3.1	3	0.1
	30 to 34	4,642	95.4	217	4.5	5	0.1
	35 to 39	2,141	95.3	105	4.7	0	0.0
	40 to 44	479	97.2	14	2.8	0	0.0
	≥ 45	28	77.8	8	22.2	0	0.0
	All Ages	22,653	96.7	770	3.3	8	0.0

# Route and Method of Delivery

**Table N9A**  
Route and Method of Delivery  
By Age of Mother and by Race/Ethnicity  
Philadelphia, 2009

	Age of Mother	Vaginal/ Spontaneous		Vaginal/ Forceps		Vaginal/ Vacuum		Cesarean	
		N	%	N	%	N	%	N	%
White, Non-Hispanic	< 15	1	100.0	0	0.0	0	0.0	0	0.0
	15 to 17	50	64.9	0	0.0	7	9.1	19	24.7
	18 to 19	120	71.4	2	1.2	14	8.3	32	19.1
	20 to 24	598	63.3	6	0.6	58	6.1	279	29.5
	25 to 29	1,019	60.4	10	0.6	75	4.4	575	34.1
	30 to 34	1,086	57.0	5	0.3	93	4.9	709	37.2
	35 to 39	447	53.3	4	0.5	36	4.3	348	41.5
	40 to 44	89	52.7	0	0.0	4	2.4	76	45.0
	≥ 45	1	6.7	0	0.0	3	20.0	11	73.3
	All Ages	3,411	58.8	27	0.5	291	5.0	2,049	35.3
Black, Non-Hispanic	< 15	29	76.3	2	5.3	1	2.6	6	15.8
	15 to 17	524	74.1	3	0.4	35	5.0	143	20.2
	18 to 19	944	70.1	6	0.5	43	3.2	351	26.1
	20 to 24	2,326	67.6	21	0.6	93	2.7	992	28.8
	25 to 29	1,675	66.2	7	0.3	35	1.4	801	31.6
	30 to 34	1,032	61.8	10	0.6	26	1.6	596	35.7
	35 to 39	438	57.3	4	0.5	15	2.0	307	40.1
	40 to 44	84	45.7	3	1.6	8	4.4	89	48.4
	≥ 45	6	50.0	0	0.0	0	0.0	6	50.0
	All Ages	7,065	66.0	56	0.5	256	2.4	3,293	30.8
Asian, Non-Hispanic	< 15	1	100.0	0	0.0	0	0.0	0	0.0
	15 to 17	16	88.9	0	0.0	1	5.6	1	5.6
	18 to 19	15	68.2	0	0.0	3	13.6	4	18.2
	20 to 24	120	70.2	2	1.2	10	5.9	37	21.6
	25 to 29	288	66.5	2	0.5	27	6.2	111	25.6
	30 to 34	241	60.4	2	0.5	34	8.5	122	30.6
	35 to 39	115	53.7	1	0.5	12	5.6	83	38.8
	40 to 44	19	40.4	0	0.0	2	4.3	26	55.3
	≥ 45	0	0.0	0	0.0	0	0.0	1	100.0
	All Ages	815	62.4	7	0.5	89	6.8	385	29.5
Hispanic (of any Race)	< 15	5	50.0	1	10.0	1	10.0	3	30.0
	15 to 17	192	76.2	0	0.0	9	3.6	50	19.8
	18 to 19	343	70.6	13	2.7	15	3.1	113	23.3
	20 to 24	901	66.1	15	1.1	40	2.9	405	29.7
	25 to 29	692	66.7	5	0.5	22	2.1	315	30.4
	30 to 34	324	58.0	0	0.0	17	3.0	217	38.8
	35 to 39	120	46.5	1	0.4	8	3.1	129	50.0
	40 to 44	26	59.1	0	0.0	1	2.3	17	38.6
	≥ 45	3	50.0	0	0.0	0	0.0	3	50.0
	All Ages	2,606	64.9	35	0.9	113	2.8	1,252	31.2
All Races	< 15	39	73.6	3	5.7	2	3.8	9	17.0
	15 to 17	839	74.5	4	0.4	57	5.1	222	19.7
	18 to 19	1,518	70.9	22	1.0	77	3.6	520	24.3
	20 to 24	4,243	67.0	50	0.8	214	3.4	1,810	28.6
	25 to 29	3,955	64.6	27	0.4	175	2.9	1,924	31.4
	30 to 34	2,902	59.7	17	0.4	175	3.6	1,751	36.0
	35 to 39	1,225	54.5	10	0.5	73	3.3	925	41.2
	40 to 44	244	49.5	3	0.6	16	3.3	229	46.5
	≥ 45	12	33.3	0	0.0	3	8.3	21	58.3
	All Ages	14,984	64.0	136	0.6	793	3.4	7,413	31.6



# C-Sections by Race/Ethnicity, 2005-2009

Figure N6

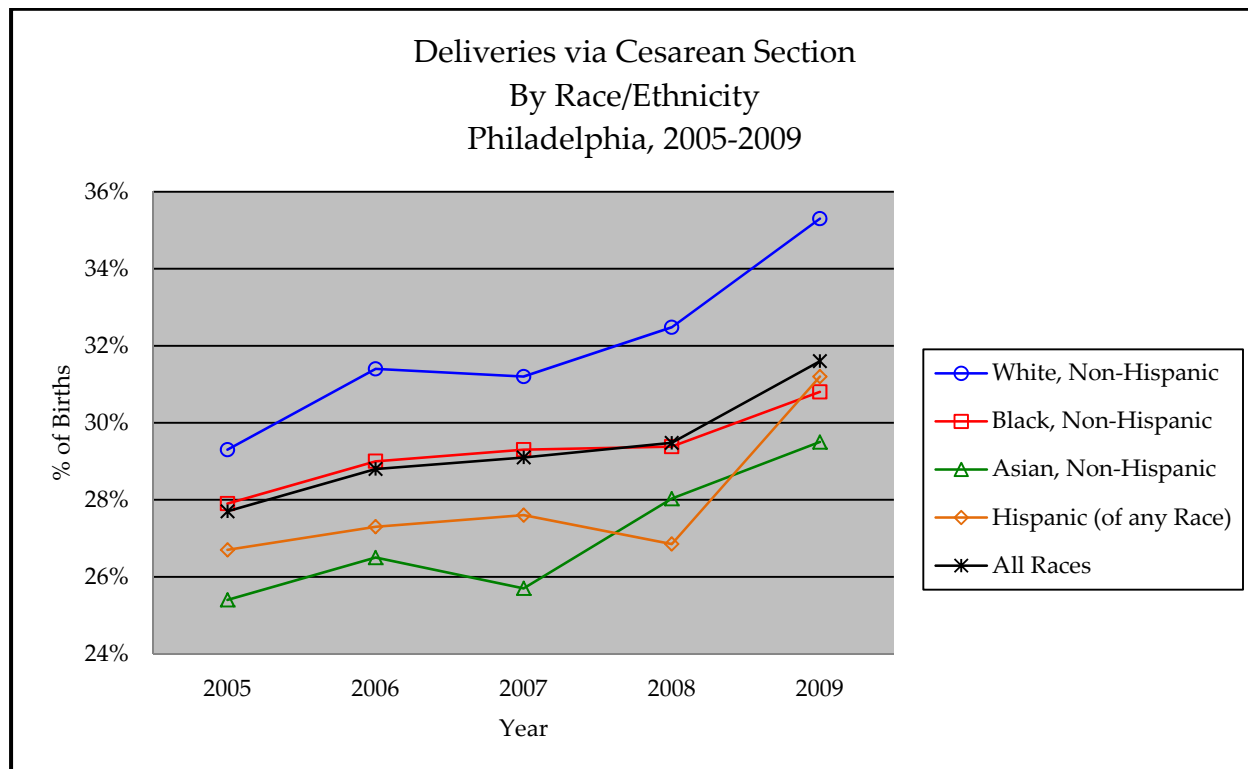


Table N9B

Deliveries via Cesarean Section  
By Mother's Body Mass Index and by Race/Ethnicity  
Philadelphia, 2009

	Underweight ( $< 18.5$ )		Normal weight (18.5-24.9)		Overweight (25.0-29.9)		Obese ( $\geq 30.0$ )		All	
	N	%	N	%	N	%	N	%	N	%
<b>White, Non-Hispanic</b>	72	26.6	987	30.2	468	39.4	479	50.9	2,049	35.3
<b>Black, Non-Hispanic</b>	70	20.4	971	24.6	833	30.3	1,260	40.8	3,293	30.8
<b>Asian, Non-Hispanic</b>	46	26.6	214	26.5	72	37.9	33	44.0	385	29.5
<b>Hispanic (of any Race)</b>	47	26.0	456	26.3	302	31.7	381	41.7	1,252	31.2
<b>All Races</b>	240	23.4	2,786	26.8	1,771	32.8	2,245	42.5	7,413	31.6

Note: BMI was calculated using mother's height and pre-pregnancy weight.

# Characteristics of Labor and Delivery

**Table N10**  
 Characteristics of Labor and Delivery  
 By Age of Mother and by Race/Ethnicity  
 Philadelphia, 2009

	Age of Mother	At least one procedure	Induction of labor	Augmentation of labor	Non-vertex present	Steroids	Antibiotics	Clinical Chorioamnionitis	Meconium staining	Fetal intolerance of labor	Anesthesia during labor
White, Non-Hispanic	< 15	1	0	0	0	0	0	0	0	0	1
	15 to 17	68	22	27	2	1	21	1	7	4	64
	18 to 19	153	43	65	2	1	35	5	7	8	140
	20 to 24	865	238	315	17	13	181	21	43	77	786
	25 to 29	1,498	387	449	68	24	295	34	86	133	1,359
	30 to 34	1,674	405	468	75	18	332	39	127	168	1,518
	35 to 39	714	182	191	33	14	157	21	45	58	648
	40 to 44	146	47	34	8	3	28	3	11	12	131
	≥ 45	15	2	0	4	0	1	0	1	2	12
All Ages	5,135	1,326	1,549	209	74	1,050	124	327	462	4,660	
Black, Non-Hispanic	< 15	35	8	15	2	0	4	4	2	5	31
	15 to 17	638	175	240	13	19	136	48	75	60	578
	18 to 19	1,211	380	459	23	35	291	89	117	159	1,085
	20 to 24	3,012	824	1,066	92	80	770	175	300	377	2,666
	25 to 29	2,145	564	635	83	71	495	63	223	217	1,875
	30 to 34	1,434	375	412	45	38	341	58	108	145	1,251
	35 to 39	650	167	159	34	19	140	20	70	60	563
	40 to 44	160	50	29	5	8	44	5	13	22	136
	≥ 45	11	2	0	1	0	2	0	0	1	11
All Ages	9,304	2,549	3,018	298	270	2,226	462	908	1,046	8,203	
Asian, Non-Hispanic	< 15	1	0	0	0	0	1	0	1	0	0
	15 to 17	13	0	7	0	0	4	2	2	1	10
	18 to 19	17	2	7	0	0	3	2	1	1	14
	20 to 24	146	29	59	9	3	27	11	7	13	122
	25 to 29	361	84	139	11	7	81	28	26	38	309
	30 to 34	353	70	130	10	4	61	18	37	27	313
	35 to 39	180	37	53	15	5	46	10	16	18	153
	40 to 44	43	4	13	4	4	9	1	1	6	37
	≥ 45	1	0	0	0	0	0	0	0	0	1
All Ages	1,115	226	408	49	23	232	72	91	104	959	
Hispanic (of any Race)	< 15	7	1	2	0	0	4	0	0	0	7
	15 to 17	219	48	94	6	7	57	12	23	13	186
	18 to 19	427	96	195	10	15	114	15	31	31	345
	20 to 24	1,125	251	457	28	32	280	63	91	99	934
	25 to 29	849	191	329	24	19	191	28	64	55	715
	30 to 34	443	94	124	15	11	105	23	37	31	364
	35 to 39	211	41	56	10	10	50	7	12	9	173
	40 to 44	33	11	13	1	0	7	2	5	5	26
	≥ 45	5	1	1	0	0	2	0	0	0	4
All Ages	3,319	734	1,271	94	94	810	150	263	243	2,754	
All Races	< 15	46	10	18	2	0	9	4	4	5	41
	15 to 17	1,002	265	391	23	30	227	70	108	83	895
	18 to 19	1,910	557	759	39	54	464	116	163	203	1,676
	20 to 24	5,513	1,417	2,022	153	136	1,328	285	482	588	4,826
	25 to 29	5,215	1,305	1,672	199	125	1,127	162	421	473	4,571
	30 to 34	4,182	1,004	1,207	159	75	901	148	335	395	3,686
	35 to 39	1,899	467	499	99	49	425	59	148	163	1,657
	40 to 44	419	122	95	18	16	95	13	32	48	364
	≥ 45	33	5	1	5	0	5	0	1	3	29
All Ages	20,228	5,156	6,667	697	485	4,584	857	1,694	1,961	17,753	

Note: One person may have multiple characteristics.

# Abnormal Conditions of the Newborn

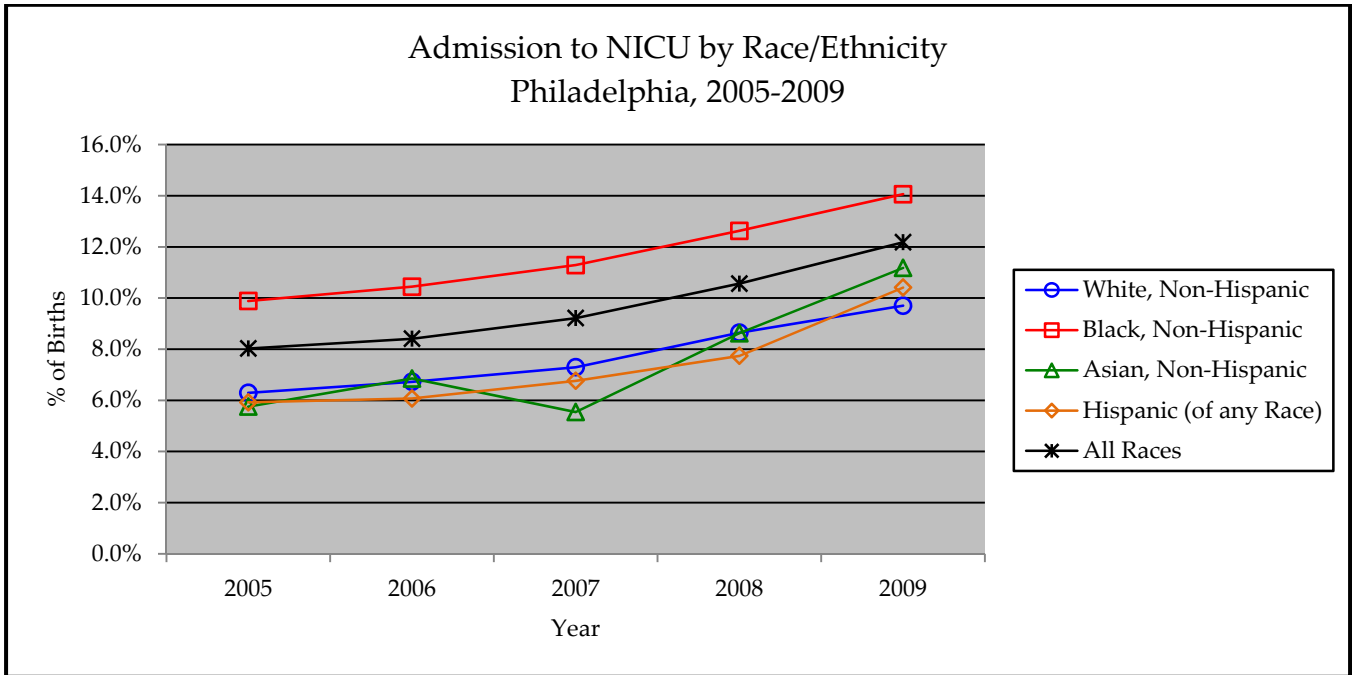
**Table N11**  
Abnormal Conditions of the Newborn  
By Age of Mother and by Race/Ethnicity  
Philadelphia, 2009

	Age of Mother	At least one abnormal condition	Assisted ventilation	Assisted ventilation for 6+ hours	Admission to NICU	Surfactant replacement therapy	Newborn antibiotics	Seizure	Significant birth injury
White, Non-Hispanic	< 15	1	0	1	1	0	0	0	0
	15 to 17	5	2	0	4	1	1	0	0
	18 to 19	18	0	1	18	1	2	0	0
	20 to 24	101	18	13	87	7	18	0	1
	25 to 29	196	45	28	171	18	44	1	1
	30 to 34	201	31	26	175	14	38	0	0
	35 to 39	102	23	22	88	16	22	1	0
	40 to 44	20	4	4	19	1	1	1	0
	≥ 45	0	0	0	0	0	0	0	0
	All Ages	644	123	95	563	58	126	3	2
Black, Non-Hispanic	< 15	10	0	1	9	0	4	0	0
	15 to 17	96	18	13	88	7	24	1	0
	18 to 19	219	37	22	204	12	65	2	1
	20 to 24	485	84	61	447	32	142	4	3
	25 to 29	367	62	48	335	20	94	4	1
	30 to 34	261	50	41	244	16	60	3	1
	35 to 39	149	32	24	137	12	39	0	0
	40 to 44	42	8	4	37	3	6	0	0
	≥ 45	3	1	0	3	0	1	0	0
	All Ages	1,633	292	214	1,505	102	435	14	6
Asian, Non-Hispanic	< 15	1	0	0	1	0	0	0	0
	15 to 17	4	0	2	4	0	0	0	0
	18 to 19	2	0	1	1	0	0	0	0
	20 to 24	19	3	2	18	1	5	1	0
	25 to 29	46	6	3	43	1	11	0	0
	30 to 34	41	5	6	38	1	8	1	0
	35 to 39	31	4	3	31	2	9	0	0
	40 to 44	10	1	2	10	0	1	0	0
	≥ 45	0	0	0	0	0	0	0	0
	All Ages	154	19	19	146	5	34	2	0
Hispanic (of any Race)	< 15	0	0	0	0	0	0	0	0
	15 to 17	31	1	3	31	3	8	0	0
	18 to 19	46	4	6	42	1	6	0	1
	20 to 24	146	13	10	135	8	18	2	1
	25 to 29	114	13	7	107	6	18	2	0
	30 to 34	60	5	7	60	5	9	1	0
	35 to 39	41	4	2	39	1	8	0	1
	40 to 44	5	2	1	4	1	1	0	0
	≥ 45	0	0	0	0	0	0	0	0
	All Ages	443	42	36	418	25	68	5	3
All Races	< 15	13	1	2	12	0	5	0	0
	15 to 17	149	26	21	138	13	40	2	0
	18 to 19	300	44	33	279	18	77	2	2
	20 to 24	809	130	96	739	53	199	7	5
	25 to 29	792	139	92	712	50	188	7	2
	30 to 34	624	107	89	571	40	129	5	1
	35 to 39	352	66	51	321	31	86	1	1
	40 to 44	86	16	11	79	5	13	1	0
	≥ 45	3	1	0	3	0	1	0	0
	All Ages	3,129	530	395	2,855	210	738	25	11

Note: One newborn may have multiple abnormal conditions.

# Maternal and Neonatal Outcomes

Figure N7



# Prenatal Care

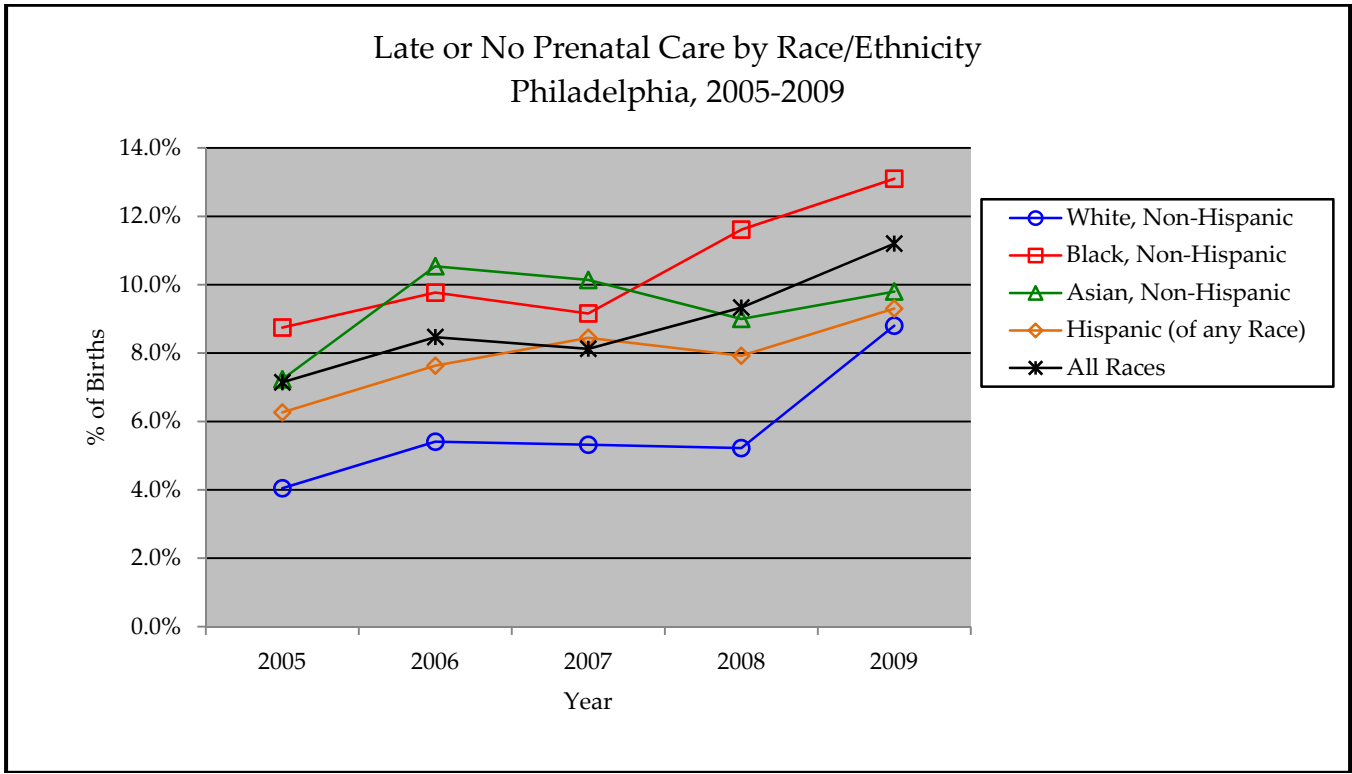
**Table N12**  
**Trimester of First Prenatal Care Visit**  
**By Age of Mother and by Race/Ethnicity**  
**Philadelphia, 2009**

	Age of Mother	1 <sup>st</sup> Trimester		2 <sup>nd</sup> Trimester		3 <sup>rd</sup> Trimester		No Prenatal Care		Missing	
		N	%	N	%	N	%	N	%	N	%
White, Non-Hispanic	< 15	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
	15 to 17	20	26.0	22	28.6	7	9.1	1	1.3	27	35.1
	18 to 19	60	35.7	35	20.8	8	4.8	7	4.2	58	34.5
	20 to 24	387	41.0	205	21.7	39	4.1	44	4.7	270	28.6
	25 to 29	960	56.9	271	16.1	52	3.1	91	5.4	314	18.6
	30 to 34	1,119	58.8	271	14.2	50	2.6	112	5.9	352	18.5
	35 to 39	472	56.3	128	15.3	18	2.1	68	8.1	152	18.1
	40 to 44	91	53.8	25	14.8	5	3.0	9	5.3	39	23.1
	≥ 45	2	13.3	1	6.7	0	0.0	1	6.7	11	73.3
	All	3,111	53.6	959	16.5	180	3.1	333	5.7	1,223	21.1
Black, Non-Hispanic	< 15	3	7.9	13	34.2	4	10.5	4	10.5	14	36.8
	15 to 17	145	20.5	201	28.4	60	8.5	57	8.1	244	34.5
	18 to 19	377	28.0	363	27.0	95	7.1	93	6.9	418	31.1
	20 to 24	1,085	31.5	841	24.4	239	6.9	215	6.3	1,060	30.8
	25 to 29	935	36.9	575	22.7	135	5.3	172	6.8	715	28.2
	30 to 34	663	39.7	341	20.4	88	5.3	124	7.4	453	27.1
	35 to 39	319	41.7	156	20.4	37	4.8	55	7.2	198	25.9
	40 to 44	71	38.6	36	19.6	10	5.4	15	8.2	52	28.3
	≥ 45	4	33.3	1	8.3	2	16.7	0	0.0	5	41.7
	All	3,607	33.7	2,527	23.6	671	6.3	735	6.9	3,162	29.5
Asian, Non-Hispanic	< 15	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0
	15 to 17	2	11.1	4	22.2	0	0.0	7	38.9	5	27.8
	18 to 19	2	9.1	7	31.8	2	9.1	2	9.1	9	40.9
	20 to 24	44	25.7	54	31.6	14	8.2	8	4.7	51	29.8
	25 to 29	178	41.1	107	24.7	24	5.5	8	1.8	116	26.8
	30 to 34	219	54.9	74	18.5	13	3.3	16	4.0	77	19.3
	35 to 39	90	42.1	48	22.4	8	3.7	13	6.1	55	25.7
	40 to 44	11	23.4	10	21.3	5	10.6	7	14.9	14	29.8
	≥ 45	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
	All	546	41.8	304	23.3	66	5.1	62	4.7	328	25.1
Hispanic (of any Race)	< 15	4	40.0	2	20.0	0	0.0	0	0.0	4	40.0
	15 to 17	67	26.6	65	25.8	17	6.7	8	3.2	95	37.7
	18 to 19	138	28.4	116	23.9	25	5.1	22	4.5	185	38.1
	20 to 24	404	29.6	341	25.0	78	5.7	54	4.0	487	35.7
	25 to 29	369	35.6	251	24.2	37	3.6	47	4.5	333	32.1
	30 to 34	211	37.7	126	22.5	19	3.4	36	6.4	167	29.9
	35 to 39	107	41.5	53	20.5	17	6.6	11	4.3	70	27.1
	40 to 44	13	29.5	11	25.0	1	2.3	2	4.5	17	38.6
	≥ 45	2	33.3	2	33.3	0	0.0	0	0.0	2	33.3
	All	1,315	32.7	967	24.1	194	4.8	180	4.5	1,361	33.9
All Races	< 15	8	15.1	15	28.3	5	9.4	5	9.4	20	37.7
	15 to 17	253	22.4	304	27.0	89	7.9	78	6.9	403	35.8
	18 to 19	608	28.4	545	25.4	140	6.5	133	6.2	716	33.4
	20 to 24	2,046	32.3	1,534	24.2	397	6.3	348	5.5	2,013	31.8
	25 to 29	2,595	42.4	1,289	21.1	277	4.5	338	5.5	1,622	26.5
	30 to 34	2,348	48.3	873	17.9	187	3.8	314	6.5	1,142	23.5
	35 to 39	1,065	47.4	415	18.5	85	3.8	154	6.9	527	23.5
	40 to 44	198	40.2	93	18.9	23	4.7	38	7.7	141	28.6
	≥ 45	9	25.0	4	11.1	2	5.6	1	2.8	20	55.6
	All	9,135	39.0	5,073	21.7	1,206	5.1	1,409	6.0	6,608	28.2

Note: The denominator for percentages is all births including those missing information on prenatal care.

# Prenatal Care

Figure N8



Note: "Late or No Prenatal Care" is defined as prenatal care initiated in the third trimester or not initiated at all. The percentage of missing data on prenatal care in 2009 was 28%. Between 2005 and 2008, the percentage of missing data ranged from 33% to 40%.

# Most Popular Baby Names

**Table N13**  
Top Ten Baby Names by Gender of Infant  
Philadelphia, 2009

<b>Female</b>		<b>Male</b>	
1	SOPHIA	1	JAYDEN
2	ISABELLA	2	MICHAEL
3	KAYLA	3	ANTHONY
4	OLIVIA	4	JOSHUA
5	NEVAEH	5	DANIEL
6	MAKAYLA	6	JOSEPH
7	LAYLA	7	CHRISTOPHER
8	LONDON	8	CHRISTIAN
9	MADISON	9	NATHAN
10	AVA	10	ELIJAH

# Mortality Findings



## Mortality Summary

### Deaths

There were 14,133 deaths recorded for residents of Philadelphia in 2009, where a resident death is defined as an event to a Philadelphia resident regardless of whether the death occurred within or outside city limits. All mortality data were derived from the death certificate, which was registered with Pennsylvania Department of Health.

There was a 1.1% decrease in resident deaths compared to the 14,297 deaths recorded in 2008.

The great majority of deaths in 2009 were due to natural causes (88.3%); 4.4% were accidental; and 2.2% were from homicide.

### Life Expectancy (Pages 44-45)

In 2009, life expectancy at birth for all Philadelphia males was 72.14 years, an increase of 0.30 years from 2008. The life expectancy at birth for all Philadelphia females was 79.77 years, an increase of 0.40 years from 2008.

- Asian women had the longest life expectancy at 89.95 years.
- Non-Hispanic Black men had the shortest life expectancy at 67.46 years.

### Infant Mortality (Pages 46-71)

Overall infant mortality decreased in Philadelphia in 2009 compared to 2005 through 2008. In 2009 there were 9.8 deaths per 1,000 live births compared to 10.0 – 11.4 deaths per 1,000 live births in 2005 through 2008.

- There were 156 deaths among babies born to non-Hispanic Black women in 2009, an increase of 4 deaths from 2008. This group had a mortality rate 2 to 3 times higher than any other race/ethnicity.
- There were 19 deaths among babies born to Hispanic women in 2009, a decrease of 14 deaths from 2008. This group had the lowest number of deaths and the lowest infant mortality rate studied.
- There were no more than 42 deaths among babies in the other race/ethnicities. It should be noted that the relatively small number of these deaths could affect comparison of rates across race/ethnic groups.

The leading cause of infant death, by far, was disorders related to short gestation and low birth weight. There were 59 such deaths (25.7% of all infant deaths).

### Mortality Trends (Pages 72-78)

Decreases in mortality between 1998 and 2009 were seen in all the causes studied. The decreases ranged from 14% for suicide to 52.8% for HIV/AIDS. The age-adjusted rates for 1998 and 2009 are shown below.

Cause	1998	2009	Percent Change
All causes	1,070.5	864.3	-19.3%
Heart disease	299.9	217.1	-27.6%
Malignant neoplasms	268.6	211.0	-21.4%
Lung cancer	79.8	59.2	-25.8%
Prostate cancer	37.1	31.0	-16.4%
Breast cancer	36.3	28.2	-22.3%
Colorectal cancer	29.2 *	21.7	-25.7%
Accidents	50.0	41.2	-17.6%
Diabetes	27.5	20.4	-25.8%
Homicides	22.5	18.2	-19.1%
Suicides	11.4	9.8	-14.0%
HIV/AIDS	18.0	8.5	-52.8%

\* The rate for colorectal cancer is from 1999.

### Leading Causes of Death (Pages 79-85)

The leading causes of death among Philadelphians in 2009 were:

1. Heart disease	3,611 deaths	217.1 per 100,000 residents
2. Cancer (malignant neoplasms)	3,348	211.0
3. Stroke (cerebrovascular diseases)	703	41.4
4. Accidents	642	41.2
5. Chronic lower respiratory disease	615	37.7
6. Septicemia	377	23.3
7. Kidney disease (nephritis)	371	22.8
8. Diabetes	327	20.4
9. Homicide (assault)	294	18.2
10. Influenza and pneumonia	263	15.8

### Racial-Ethnic Disparities (Pages 86-97)

Although overall mortality rates declined, disparities in Philadelphia persisted:

- Non-Hispanic Black men had the highest rates of death for each cause studied except suicide. Compared to non-Hispanic White men, their rate of death was:
  - 3.1 times higher for prostate cancer
  - 2.1 times higher for diabetes
  - 1.5 times higher for all-cause mortality
- Compared to non-Hispanic White women, non-Hispanic Black women's rate of death was:
  - 2.4 times higher for diabetes
  - 1.3 times higher for heart disease
  - 1.8 times higher for breast cancer
  - 1.4 times higher for all-cause mortality
- Non-Hispanic Black men and women were the only groups to have more than 20 deaths due to HIV/AIDS.
- Non-Hispanic Black men and women and Hispanic men were the only groups to have more than 20 deaths due to homicide.
- Non-Hispanic White men had a mortality rate from suicide that was 1.7 times as high as non-Hispanic Black men.

### Smoking-Attributable Mortality (Pages 172-173)

In 2009, tobacco use contributed to the deaths of 2,381 Philadelphians, accounting for 16.1% of all deaths in the City. This was a decrease from 2,306 deaths in 2008 (16.1% of all deaths). Smoking is a risk factor for heart disease, stroke, multiple forms of cancer, and lower respiratory disease. Smoking resulted in over \$700 million in productivity losses over the course of the year.

# Life Expectancy

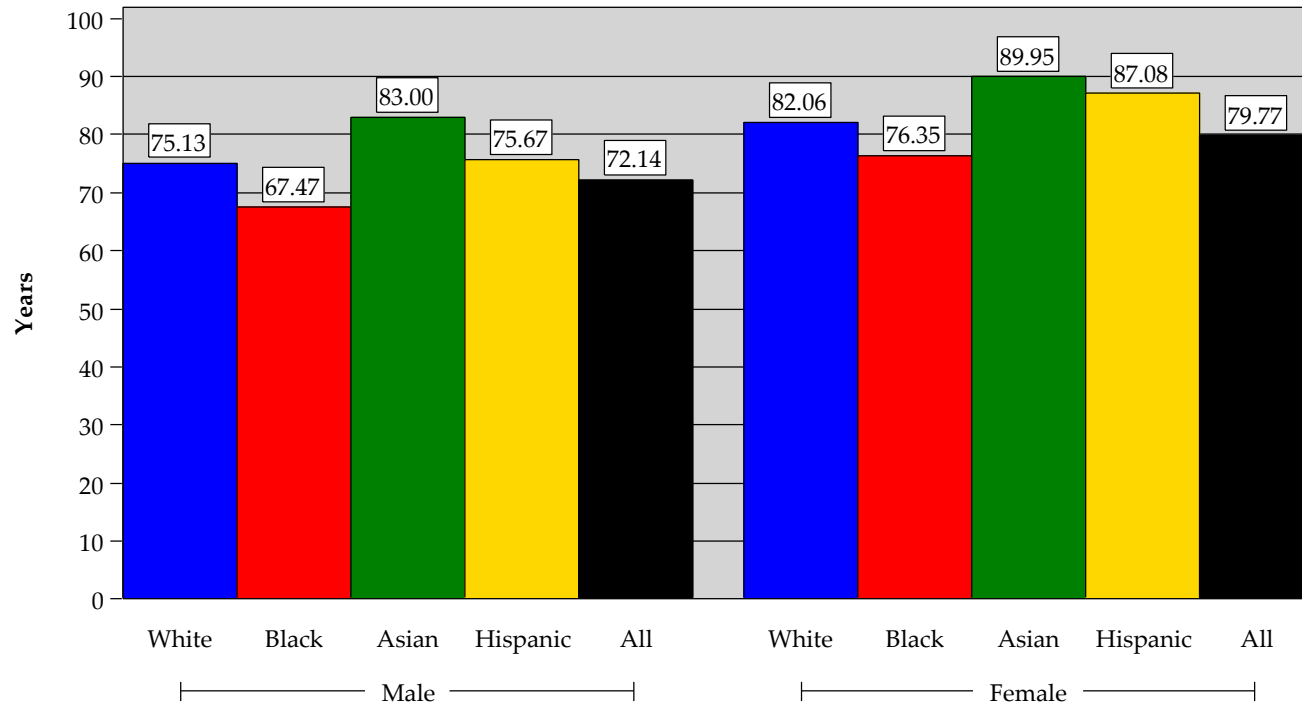
Table M1  
Life Expectancy by Age, Race/Ethnicity, and Gender: Philadelphia, 2009

Age	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic		All Race/Ethnicities	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
<1	75.13	82.06	67.47	76.35	83.00	89.95	75.67	87.08	72.14	79.77
1-4	74.80	81.37	67.71	76.44	82.60	89.49	75.02	86.44	72.02	79.47
5-9	70.90	77.40	63.75	72.48	78.60	85.49	71.05	82.48	68.07	75.51
10-14	65.90	72.46	58.80	67.57	73.72	80.49	66.16	77.53	63.12	70.57
15-19	60.95	67.46	53.90	62.67	68.72	75.49	61.20	72.63	58.20	65.64
20-24	56.03	62.53	49.32	57.71	63.90	70.59	56.35	67.81	53.47	60.71
25-29	51.40	57.56	45.19	52.93	59.06	65.59	51.68	62.85	49.06	55.83
30-34	46.71	52.68	40.87	48.13	54.18	60.65	46.97	58.06	44.50	50.99
35-39	41.95	47.82	36.62	43.43	49.40	55.71	42.39	53.24	39.93	46.19
40-44	37.27	43.05	32.28	38.81	44.53	50.92	37.92	48.51	35.39	41.48
45-49	32.99	38.46	28.03	34.45	39.69	46.17	33.58	43.92	31.09	36.99
50-54	28.88	34.13	24.05	30.30	35.04	41.33	29.65	39.47	27.03	32.73
55-59	25.00	29.94	20.67	26.37	30.51	36.57	25.92	35.29	23.37	28.65
60-64	21.40	25.72	17.60	22.64	26.12	32.26	22.45	31.40	19.98	24.68
65-69	17.83	21.91	14.82	19.14	22.17	27.98	19.27	27.62	16.75	20.99
70-74	14.61	17.98	12.20	15.76	19.30	24.52	16.35	23.94	13.81	17.34
75-79	11.57	14.89	9.80	12.81	16.76	20.26	13.93	20.98	11.09	14.30
80-84	9.33	12.23	7.39	9.99	15.31	17.17	11.69	18.05	8.82	11.57
85+	7.70	9.97	5.43	7.73	14.29	14.67	9.16	16.08	7.08	9.34

Calculations use the method described in Life expectancy at birth: methodological options for small populations, National Statistics Methodological Series No.33, 2003. See the Technical Notes section.

# Life Expectancy

Figure M1  
Life Expectancy at Birth by Race/Ethnicity and Gender: Philadelphia, 2009



White = White, not Hispanic; Black = Black, not Hispanic; Asian = Asian, not Hispanic.

# Infant, Neonatal, and Post-Neonatal Deaths, 2005 - 2009

Table M2

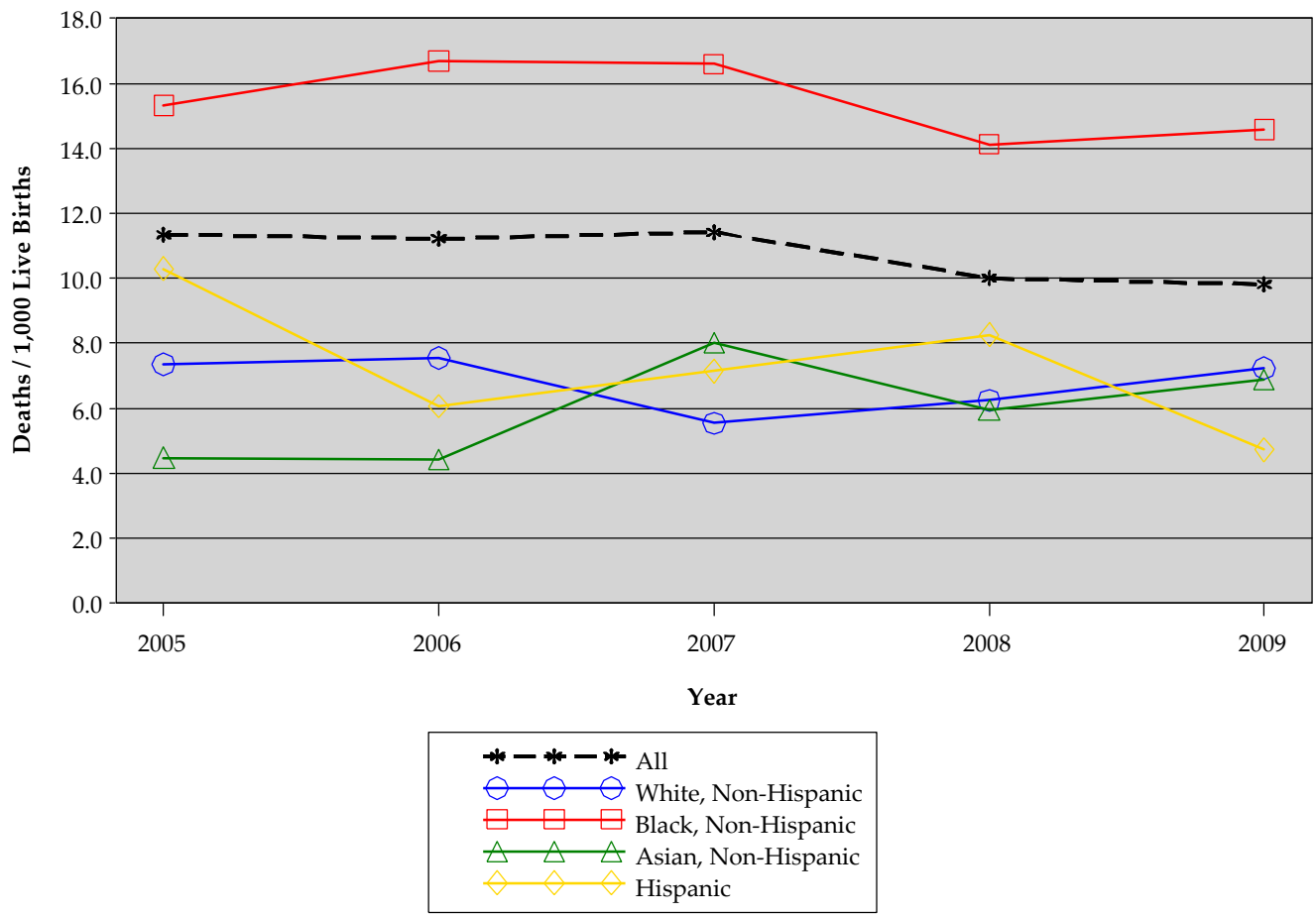
Infant Deaths, Neonatal Deaths, Post-Neonatal Deaths by Mother's Race/Ethnicity: Philadelphia, 2009

Category	2005		2006		2007		2008		2009	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Infant										
All	250	11.3	257	11.2	269	11.4	237	10.0	230	9.8
White, Non-Hispanic	41	7.4	43	7.5	32	5.5	37	6.2	42	7.2
Black, Non-Hispanic	159	15.3	178	16.7	179	16.6	152	14.1	156	14.6
Asian, Non-Hispanic	6	4.5	6	4.4	11	8.0	8	5.9	9	6.9
Hispanic	36	10.3	23	6.1	28	7.1	33	8.3	19	4.7
Neonatal										
All	170	7.7	189	8.3	166	7.0	162	6.8	153	6.5
White, Non-Hispanic	32	5.7	34	6.0	24	4.2	23	3.9	29	5.0
Black, Non-Hispanic	101	9.7	126	11.8	97	9.0	101	9.4	103	9.6
Asian, Non-Hispanic	5	3.7	5	3.7	9	6.6	6	4.5	7	5.4
Hispanic	25	7.2	18	4.8	20	5.1	26	6.5	11	2.7
Post-Neonatal										
All	80	3.6	68	3.0	103	4.4	75	3.2	77	3.3
White, Non-Hispanic	9	1.6	9	1.6	8	1.4	14	2.4	13	2.2
Black, Non-Hispanic	58	5.6	52	4.9	82	7.6	51	4.7	53	5.0
Asian, Non-Hispanic	1	0.7	1	0.7	2	1.5	2	1.5	2	1.5
Hispanic	11	3.1	5	1.3	8	2.0	7	1.8	8	2.0

Rate = deaths per 1,000 live births.

# Infant Mortality Rate

Figure M2  
 Infant Mortality Rate by Mother's Race/Ethnicity: Philadelphia, 2009



# Leading Causes of Infant, Neonatal, and Post-Neonatal Deaths

Table M3

Leading Causes of Infant, Neonatal, and Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Rank	Cause of Death - All Infant Deaths	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	8	44	2	3	59
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	22	3	3	36
3	Newborn affected by maternal complications of pregnancy (P01)	4	11	0	2	17
4	Accidents (unintentional injuries) (V01-X59)	3	12	0	0	15
5	Neonatal hemorrhage (P50-P52, P54)	3	2	0	0	5
5	Septicemia (A40-A41)	2	2	0	1	5
6	Bacterial sepsis of newborn (P36)	1	3	0	0	4
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	1	0	2	4
6	Newborn affected by complications of placenta, cord and membranes (P02)	0	2	1	1	4
7	Respiratory distress of newborn (P22)	3	0	0	0	3
7	Sudden infant death syndrome (R95)	0	3	0	0	3
	All other causes	10	54	3	7	75
	All causes	42	156	9	19	230



# Leading Causes of Infant, Neonatal, and Post-Neonatal Deaths

Table M3

Leading Causes of Infant, Neonatal, and Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Rank	Cause of Death - Neonatal Deaths	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	8	44	2	3	59
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	15	2	3	25
3	Newborn affected by maternal complications of pregnancy (P01)	4	11	0	2	17
4	Neonatal hemorrhage (P50-P52, P54)	3	2	0	0	5
5	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	1	0	2	4
5	Newborn affected by complications of placenta, cord and membranes (P02)	0	2	1	1	4
6	Bacterial sepsis of newborn (P36)	1	2	0	0	3
6	Respiratory distress of newborn (P22)	3	0	0	0	3
7	Newborn affected by other complications of labor and delivery (P03)	1	1	0	0	2
7	Pulmonary hemorrhage originating in the perinatal period (P26)	0	2	0	0	2
	All other causes	4	23	2	0	29
	All causes	29	103	7	11	153

# Leading Causes of Infant, Neonatal, and Post-Neonatal Deaths

Table M3

Leading Causes of Infant, Neonatal, and Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Rank	Cause of Death - Post-Neonatal Deaths	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
1	Accidents (unintentional injuries) (V01-X59)	3	11	0	0	14
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	7	1	0	11
3	Septicemia (A40-A41)	2	2	0	1	5
4	Sudden infant death syndrome (R95)	0	3	0	0	3
5	Assault (homicide) (U01, X85-Y09)	0	1	0	1	2
5	Diarrhea and gastroenteritis of infectious origin (A09)	0	1	0	1	2
5	Diseases of the circulatory system (I00-I99)	0	2	0	0	2
5	Renal failure and other disorders of kidney (N17-N19, N25, N27)	1	1	0	0	2
6	Bacterial sepsis of newborn (P36)	0	1	0	0	1
6	Chronic respiratory disease originating in the perinatal period (P27)	0	1	0	0	1
6	Influenza and pneumonia (J09-J18)	0	0	1	0	1
6	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	0	0	0	1	1
	All other causes	4	23	0	4	32
	All causes	13	53	2	8	77

# Selected Causes of Infant Death

Table M4A  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
All causes	42	156	9	19	230
Certain infectious and parasitic diseases (A00-B99)	2	4	0	2	8
Certain intestinal infectious diseases (A00-A08)	0	1	0	0	1
Diarrhea and gastroenteritis of infectious origin (A09)	0	1	0	1	2
Tuberculosis (A16-A19)	0	0	0	0	0
Tetanus (A33, A35)	0	0	0	0	0
Diphtheria (A36)	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0
Septicemia (A40-A41)	2	2	0	1	5
Congenital syphilis (A50)	0	0	0	0	0
Gonococcal infection (A54)	0	0	0	0	0
Viral diseases (A80-B34)	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0
Varicella (chickenpox) (B01)	0	0	0	0	0
Measles (B05)	0	0	0	0	0
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0
Mumps (B26)	0	0	0	0	0
Other and unspecified viral diseases (A81-B00, B02-B04, B06-B19, B25, B27-B34)	0	0	0	0	0
Candidiasis (B37)	0	0	0	0	0
Malaria (B50-B54)	0	0	0	0	0
Pneumocystosis (B59)	0	0	0	0	0
All other and unspecified infectious and parasitic diseases (A20-A32, A38, A42-A49, A51-A53, A55-A79, B35-B36, B38-B49, B55-B58, B60-B99)	0	0	0	0	0
Neoplasms (C00-D48)	0	0	0	0	0
Malignant neoplasms (C00-C97)	0	0	0	0	0
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	0	0	0	0	0
Leukemia (C91-C95)	0	0	0	0	0
Other and unspecified malignant neoplasms (C00-C80, C88, C90, C96-C97)	0	0	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0

# Selected Causes of Infant Death

Table M4A  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	0	0	0	0	0
Anemias (D50-D64)	0	0	0	0	0
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	0	0	0	0	0
Certain disorders involving the immune mechanism (D80-D89)	0	0	0	0	0
Endocrine, nutritional and metabolic diseases (E00-E88)	0	0	0	1	1
Short stature, not elsewhere classified (E34.3)	0	0	0	0	0
Nutritional deficiencies (E40-E64)	0	0	0	0	0
Cystic fibrosis (E84)	0	0	0	0	0
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	0	0	0	1	1
All other endocrine, nutritional and metabolic diseases (E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88)	0	0	0	0	0
Diseases of the nervous system (G00-G98)	1	0	0	0	1
Meningitis (G00, G03)	0	0	0	0	0
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	0	0	0	0	0
Infantile cerebral palsy (G80)	0	0	0	0	0
Anoxic brain damage, not elsewhere classified (G93.1)	0	0	0	0	0
Other diseases of nervous system (G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98)	1	0	0	0	1
Diseases of the ear and mastoid process (H60-H93)	0	0	0	0	0
Diseases of the circulatory system (I00-I99)	0	2	0	0	2
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	0	1	0	0	1
Pericarditis, endocarditis and myocarditis (I30, I33, I40)	0	0	0	0	0
Cardiomyopathy (I42)	0	0	0	0	0
Cardiac arrest (I46)	0	0	0	0	0
Cerebrovascular diseases (I60-I69)	0	1	0	0	1
All other diseases of circulatory system (I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99)	0	0	0	0	0
Diseases of the respiratory system (J00-J98, U04)	0	2	1	0	3
Acute upper respiratory infections (J00-J06)	0	0	0	0	0
Influenza and pneumonia (J09-J18)	0	0	1	0	1

# Selected Causes of Infant Death

Table M4A  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Diseases of the respiratory system (J00-J98, U04) (continued)	0	2	1	0	3
Influenza and pneumonia (J09-J18) (continued)	0	0	1	0	1
Influenza (J09-J11)	0	0	1	0	1
Pneumonia (J12-J18)	0	0	0	0	0
Acute bronchitis and acute bronchiolitis (J20-J21)	0	0	0	0	0
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0
Asthma (J45-J46)	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0
Other and unspecified diseases of respiratory system (J22, J30-J39, J43-J44, J47-J68, J70-J98, U04)	0	2	0	0	2
Diseases of the digestive system (K00-K92)	1	0	0	0	1
Gastritis, duodenitis, and noninfective enteritis and colitis (K29, K50-K55)	0	0	0	0	0
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	0	0	0	0	0
All other and unspecified diseases of digestive system (K00-K28, K30-K38, K57-K92)	1	0	0	0	1
Diseases of the genitourinary system (N00-N95)	1	1	0	0	2
Renal failure and other disorders of kidney (N17-N19, N25, N27)	1	1	0	0	2
Other and unspecified diseases of genitourinary system (N00-N15, N20-N23, N26, N28-N95)	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	25	87	5	8	127
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	5	14	1	3	23
Newborn affected by maternal hypertensive disorders (P00.0)	0	0	0	0	0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	0	0	0	0	0

# Selected Causes of Infant Death

Table M4A  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	25	87	5	8	127
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04) (continued)	5	14	1	3	23
Newborn affected by maternal complications of pregnancy (P01)	4	11	0	2	17
Newborn affected by incompetent cervix (P01.0)	0	2	0	0	2
Newborn affected by premature rupture of membranes (P01.1)	1	4	0	1	6
Newborn affected by multiple pregnancy (P01.5)	2	4	0	0	6
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4, P01.6-P01.9)	1	1	0	1	3
Newborn affected by complications of placenta, cord and membranes (P02)	0	2	1	1	4
Newborn affected by complications involving placenta (P02.0-P02.3)	0	2	0	0	2
Newborn affected by complications involving cord (P02.4-P02.6)	0	0	0	0	0
Newborn affected by chorioamnionitis (P02.7)	0	0	1	1	2
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	0	0	0	0	0
Newborn affected by other complications of labor and delivery (P03)	1	1	0	0	2
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	0	0	0	0	0
Disorders related to length of gestation and fetal malnutrition (P05-P08)	8	44	2	3	59
Slow fetal growth and fetal malnutrition (P05)	0	0	0	0	0
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	8	44	2	3	59
Extremely low birth weight or extreme immaturity (P07.0, P07.2)	8	36	2	3	51
Other low birth weight or preterm (P07.1, P07.3)	0	8	0	0	8
Disorders related to long gestation and high birth weight (P08)	0	0	0	0	0
Birth trauma (P10-P15)	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia (P20-P21)	1	1	0	2	4

# Selected Causes of Infant Death

Table M4A  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	25	87	5	8	127
Birth trauma (P10-P15) (continued)	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia (P20-P21) (continued)	1	1	0	2	4
Intrauterine hypoxia (P20)	0	0	0	1	1
Birth asphyxia (P21)	1	1	0	1	3
Respiratory distress of newborn (P22)	3	0	0	0	3
Other respiratory conditions originating in the perinatal period (P23-P28)	0	6	1	0	7
Congenital pneumonia (P23)	0	0	1	0	1
Neonatal aspiration syndromes (P24)	0	0	0	0	0
Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	1	0	0	1
Pulmonary hemorrhage originating in the perinatal period (P26)	0	2	0	0	2
Chronic respiratory disease originating in the perinatal period (P27)	0	1	0	0	1
Atelectasis (P28.0-P28.1)	0	0	0	0	0
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	0	2	0	0	2
Infections specific to the perinatal period (P35-P39)	1	4	0	0	5
Bacterial sepsis of newborn (P36)	1	3	0	0	4
Omphalitis of newborn with or without mild hemorrhage (P38)	0	0	0	0	0
All other infections specific to the perinatal period (P35, P37, P39)	0	1	0	0	1
Hemorrhagic and hematological disorders of newborn (P50-P61)					
Neonatal hemorrhage (P50-P52, P54)	3	2	0	0	5
Hemorrhagic disease of newborn (P53)	0	0	0	0	0
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	0	1	0	0	1
Hematological disorders (P60-P61)	0	0	0	0	0
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	0	0	0	0	0
Necrotizing enterocolitis of newborn (P77)	0	1	0	0	1
Hydrops fetalis not due to hemolytic disease (P83.2)	0	1	0	0	1
Other perinatal conditions (P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96)	4	13	1	0	18

# Selected Causes of Infant Death

Table M4A  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	22	3	3	36
Anencephaly and similar malformations (Q00)	0	0	0	0	0
Congenital hydrocephalus (Q03)	0	1	0	0	1
Spina bifida (Q05)	0	0	0	0	0
Other congenital malformations of nervous system (Q01-Q02, Q04, Q06-Q07)	0	4	0	0	4
Congenital malformations of heart (Q20-Q24)	2	9	0	0	12
Other congenital malformations of circulatory system (Q25-Q28)	0	0	0	0	0
Congenital malformations of respiratory system (Q30-Q34)	3	1	2	2	8
Congenital malformations of digestive system (Q35-Q45)	1	0	0	0	1
Congenital malformations of genitourinary system (Q50-Q64)	1	1	0	0	2
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	0	1	0	0	1
Down's syndrome (Q90)	0	0	0	0	0
Edward's syndrome (Q91.0-Q91.3)	0	0	0	1	1
Patau's syndrome (Q91.4-Q91.7)	0	2	0	0	2
Other congenital malformations and deformations (Q10-Q18, Q86-Q89)	0	2	1	0	3
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	0	1	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	2	25	0	4	32
Sudden infant death syndrome (R95)	0	3	0	0	3
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53, R55-R94, R96-R99)	2	22	0	4	29
All other diseases (Residual) (F01-F99, H00-H57, L00-M99)	0	0	0	0	0
External causes of mortality (U01, V01-Y84)	3	13	0	1	17
Accidents (unintentional injuries) (V01-X59)	3	12	0	0	15
Transport accidents (V01-V99)	1	1	0	0	2
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)	1	1	0	0	2



# Selected Causes of Infant Death

Table M4A  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
External causes of mortality (U01, V01-Y84) (continued)	3	13	0	1	17
Accidents (unintentional injuries) (V01-X59) (continued)	3	12	0	0	15
Transport accidents (V01-V99) (continued)	1	1	0	0	2
Other and unspecified transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99)	0	0	0	0	0
Falls (W00-W19)	0	0	0	0	0
Accidental discharge of firearms (W32-W34)	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	0
Accidental suffocation and strangulation in bed (W75)	2	8	0	0	10
Other accidental suffocation and strangulation (W76-W77, W81-W84)	0	1	0	0	1
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	0	0	0	0	0
Accidents caused by exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0	0
Other and unspecified accidents (W20-W31, W35-W64, W85-W99, X10-X39, X50-X59)	0	2	0	0	2
Assault (homicide) (U01, X85-Y09)	0	1	0	1	2
Assault (homicide) by hanging, strangulation and suffocation (X91)	0	0	0	0	0
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	0	0
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	0	1	0	0	1
Assault (homicide) by other and unspecified means (U01.0-U01.3, U01.5-U01.9, X85-X90, X92, X96-Y05, Y08-Y09)	0	0	0	1	1
Complications of medical and surgical care (Y40-Y84)	0	0	0	0	0
Other external causes (Y10-Y36)	0	0	0	0	0

# Selected Causes of Neonatal Death

Table M4B  
Selected Causes of Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
All causes	29	103	7	11	153
Certain infectious and parasitic diseases (A00-B99)	0	0	0	0	0
Certain intestinal infectious diseases (A00-A08)	0	0	0	0	0
Diarrhea and gastroenteritis of infectious origin (A09)	0	0	0	0	0
Tuberculosis (A16-A19)	0	0	0	0	0
Tetanus (A33, A35)	0	0	0	0	0
Diphtheria (A36)	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0
Septicemia (A40-A41)	0	0	0	0	0
Congenital syphilis (A50)	0	0	0	0	0
Gonococcal infection (A54)	0	0	0	0	0
Viral diseases (A80-B34)	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0
Varicella (chickenpox) (B01)	0	0	0	0	0
Measles (B05)	0	0	0	0	0
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0
Mumps (B26)	0	0	0	0	0
Other and unspecified viral diseases (A81-B00, B02-B04, B06-B19, B25, B27-B34)	0	0	0	0	0
Candidiasis (B37)	0	0	0	0	0
Malaria (B50-B54)	0	0	0	0	0
Pneumocystosis (B59)	0	0	0	0	0
All other and unspecified infectious and parasitic diseases (A20-A32, A38, A42-A49, A51-A53, A55-A79, B35-B36, B38-B49, B55-B58, B60-B99)	0	0	0	0	0
Neoplasms (C00-D48)	0	0	0	0	0
Malignant neoplasms (C00-C97)	0	0	0	0	0
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	0	0	0	0	0
Leukemia (C91-C95)	0	0	0	0	0
Other and unspecified malignant neoplasms (C00-C80, C88, C90, C96-C97)	0	0	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0

# Selected Causes of Neonatal Death

Table M4B

Selected Causes of Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	0	0	0	0	0
Anemias (D50-D64)	0	0	0	0	0
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	0	0	0	0	0
Certain disorders involving the immune mechanism (D80-D89)	0	0	0	0	0
Endocrine, nutritional and metabolic diseases (E00-E88)	0	0	0	0	0
Short stature, not elsewhere classified (E34.3)	0	0	0	0	0
Nutritional deficiencies (E40-E64)	0	0	0	0	0
Cystic fibrosis (E84)	0	0	0	0	0
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	0	0	0	0	0
All other endocrine, nutritional and metabolic diseases (E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88)	0	0	0	0	0
Diseases of the nervous system (G00-G98)	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	0	0	0	0	0
Infantile cerebral palsy (G80)	0	0	0	0	0
Anoxic brain damage, not elsewhere classified (G93.1)	0	0	0	0	0
Other diseases of nervous system (G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98)	0	0	0	0	0
Diseases of the ear and mastoid process (H60-H93)	0	0	0	0	0
Diseases of the circulatory system (I00-I99)	0	0	0	0	0
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	0	0	0	0	0
Pericarditis, endocarditis and myocarditis (I30, I33, I40)	0	0	0	0	0
Cardiomyopathy (I42)	0	0	0	0	0
Cardiac arrest (I46)	0	0	0	0	0
Cerebrovascular diseases (I60-I69)	0	0	0	0	0
All other diseases of circulatory system (I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99)	0	0	0	0	0
Diseases of the respiratory system (J00-J98, U04)	0	0	0	0	0
Acute upper respiratory infections (J00-J06)	0	0	0	0	0
Influenza and pneumonia (J09-J18)	0	0	0	0	0

# Selected Causes of Neonatal Death

Table M4B

Selected Causes of Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Diseases of the respiratory system (J00-J98, U04) (continued)	0	0	0	0	0
Influenza and pneumonia (J09-J18) (continued)	0	0	0	0	0
Influenza (J09-J11)	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	0
Acute bronchitis and acute bronchiolitis (J20-J21)	0	0	0	0	0
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0
Asthma (J45-J46)	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0
Other and unspecified diseases of respiratory system (J22, J30-J39, J43-J44, J47-J68, J70-J98, U04)	0	0	0	0	0
Diseases of the digestive system (K00-K92)	0	0	0	0	0
Gastritis, duodenitis, and noninfective enteritis and colitis (K29, K50-K55)	0	0	0	0	0
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	0	0	0	0	0
All other and unspecified diseases of digestive system (K00-K28, K30-K38, K57-K92)	0	0	0	0	0
Diseases of the genitourinary system (N00-N95)	0	0	0	0	0
Renal failure and other disorders of kidney (N17-N19, N25, N27)	0	0	0	0	0
Other and unspecified diseases of genitourinary system (N00-N15, N20-N23, N26, N28-N95)	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	25	85	5	8	125
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	5	14	1	3	23
Newborn affected by maternal hypertensive disorders (P00.0)	0	0	0	0	0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	0	0	0	0	0

# Selected Causes of Neonatal Death

Table M4B

Selected Causes of Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	25	85	5	8	125
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04) (continued)	5	14	1	3	23
Newborn affected by maternal complications of pregnancy (P01)	4	11	0	2	17
Newborn affected by incompetent cervix (P01.0)	0	2	0	0	2
Newborn affected by premature rupture of membranes (P01.1)	1	4	0	1	6
Newborn affected by multiple pregnancy (P01.5)	2	4	0	0	6
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4, P01.6-P01.9)	1	1	0	1	3
Newborn affected by complications of placenta, cord and membranes (P02)	0	2	1	1	4
Newborn affected by complications involving placenta (P02.0-P02.3)	0	2	0	0	2
Newborn affected by complications involving cord (P02.4-P02.6)	0	0	0	0	0
Newborn affected by chorioamnionitis (P02.7)	0	0	1	1	2
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	0	0	0	0	0
Newborn affected by other complications of labor and delivery (P03)	1	1	0	0	2
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	0	0	0	0	0
Disorders related to length of gestation and fetal malnutrition (P05-P08)	8	44	2	3	59
Slow fetal growth and fetal malnutrition (P05)	0	0	0	0	0
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	8	44	2	3	59
Extremely low birth weight or extreme immaturity (P07.0, P07.2)	8	36	2	3	51
Other low birth weight or preterm (P07.1, P07.3)	0	8	0	0	8
Disorders related to long gestation and high birth weight (P08)	0	0	0	0	0
Birth trauma (P10-P15)	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia (P20-P21)	1	1	0	2	4

# Selected Causes of Neonatal Death

Table M4B

Selected Causes of Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	25	85	5	8	125
Birth trauma (P10-P15) (continued)	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia (P20-P21) (continued)	1	1	0	2	4
Intrauterine hypoxia (P20)	0	0	0	1	1
Birth asphyxia (P21)	1	1	0	1	3
Respiratory distress of newborn (P22)	3	0	0	0	3
Other respiratory conditions originating in the perinatal period (P23-P28)	0	5	1	0	6
Congenital pneumonia (P23)	0	0	1	0	1
Neonatal aspiration syndromes (P24)	0	0	0	0	0
Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	1	0	0	1
Pulmonary hemorrhage originating in the perinatal period (P26)	0	2	0	0	2
Chronic respiratory disease originating in the perinatal period (P27)	0	0	0	0	0
Atelectasis (P28.0-P28.1)	0	0	0	0	0
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	0	2	0	0	2
Infections specific to the perinatal period (P35-P39)	1	3	0	0	4
Bacterial sepsis of newborn (P36)	1	2	0	0	3
Omphalitis of newborn with or without mild hemorrhage (P38)	0	0	0	0	0
All other infections specific to the perinatal period (P35, P37, P39)	0	1	0	0	1
Hemorrhagic and hematological disorders of newborn (P50-P61)					
Neonatal hemorrhage (P50-P52, P54)	3	2	0	0	5
Hemorrhagic disease of newborn (P53)	0	0	0	0	0
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	0	1	0	0	1
Hematological disorders (P60-P61)	0	0	0	0	0
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	0	0	0	0	0
Necrotizing enterocolitis of newborn (P77)	0	1	0	0	1
Hydrops fetalis not due to hemolytic disease (P83.2)	0	1	0	0	1
Other perinatal conditions (P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96)	4	13	1	0	18

# Selected Causes of Neonatal Death

Table M4B  
Selected Causes of Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	15	2	3	25
Anencephaly and similar malformations (Q00)	0	0	0	0	0
Congenital hydrocephalus (Q03)	0	0	0	0	0
Spina bifida (Q05)	0	0	0	0	0
Other congenital malformations of nervous system (Q01-Q02, Q04, Q06-Q07)	0	4	0	0	4
Congenital malformations of heart (Q20-Q24)	1	4	0	0	6
Other congenital malformations of circulatory system (Q25-Q28)	0	0	0	0	0
Congenital malformations of respiratory system (Q30-Q34)	3	1	2	2	8
Congenital malformations of digestive system (Q35-Q45)	0	0	0	0	0
Congenital malformations of genitourinary system (Q50-Q64)	0	1	0	0	1
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	0	1	0	0	1
Down's syndrome (Q90)	0	0	0	0	0
Edward's syndrome (Q91.0-Q91.3)	0	0	0	1	1
Patau's syndrome (Q91.4-Q91.7)	0	1	0	0	1
Other congenital malformations and deformations (Q10-Q18, Q86-Q89)	0	2	0	0	2
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	0	1	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	0	2	0	0	2
Sudden infant death syndrome (R95)	0	0	0	0	0
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53, R55-R94, R96-R99)	0	2	0	0	2
All other diseases (Residual) (F01-F99, H00-H57, L00-M99)	0	0	0	0	0
External causes of mortality (U01, V01-Y84)	0	1	0	0	1
Accidents (unintentional injuries) (V01-X59)	0	1	0	0	1
Transport accidents (V01-V99)	0	0	0	0	0
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	0	0	0	0	0

# Selected Causes of Neonatal Death

Table M4B

Selected Causes of Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
External causes of mortality (U01, V01-Y84) (continued)	0	1	0	0	1
Accidents (unintentional injuries) (V01-X59) (continued)	0	1	0	0	1
Transport accidents (V01-V99) (continued)	0	0	0	0	0
Other and unspecified transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99)	0	0	0	0	0
Falls (W00-W19)	0	0	0	0	0
Accidental discharge of firearms (W32-W34)	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	0
Accidental suffocation and strangulation in bed (W75)	0	1	0	0	1
Other accidental suffocation and strangulation (W76-W77, W81-W84)	0	0	0	0	0
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	0	0	0	0	0
Accidents caused by exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0	0
Other and unspecified accidents (W20-W31, W35-W64, W85-W99, X10-X39, X50-X59)	0	0	0	0	0
Assault (homicide) (U01, X85-Y09)	0	0	0	0	0
Assault (homicide) by hanging, strangulation and suffocation (X91)	0	0	0	0	0
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	0	0
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	0	0	0	0	0
Assault (homicide) by other and unspecified means (U01.0-U01.3, U01.5-U01.9, X85-X90, X92, X96-Y05, Y08-Y09)	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84)	0	0	0	0	0
Other external causes (Y10-Y36)	0	0	0	0	0



# Selected Causes of Post-Neonatal Death

Table M4C

Selected Causes of Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
All causes	13	53	2	8	77
Certain infectious and parasitic diseases (A00-B99)	2	4	0	2	8
Certain intestinal infectious diseases (A00-A08)	0	1	0	0	1
Diarrhea and gastroenteritis of infectious origin (A09)	0	1	0	1	2
Tuberculosis (A16-A19)	0	0	0	0	0
Tetanus (A33, A35)	0	0	0	0	0
Diphtheria (A36)	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0
Septicemia (A40-A41)	2	2	0	1	5
Congenital syphilis (A50)	0	0	0	0	0
Gonococcal infection (A54)	0	0	0	0	0
Viral diseases (A80-B34)	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0
Varicella (chickenpox) (B01)	0	0	0	0	0
Measles (B05)	0	0	0	0	0
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0
Mumps (B26)	0	0	0	0	0
Other and unspecified viral diseases (A81-B00, B02-B04, B06-B19, B25, B27-B34)	0	0	0	0	0
Candidiasis (B37)	0	0	0	0	0
Malaria (B50-B54)	0	0	0	0	0
Pneumocystosis (B59)	0	0	0	0	0
All other and unspecified infectious and parasitic diseases (A20-A32, A38, A42-A49, A51-A53, A55-A79, B35-B36, B38-B49, B55-B58, B60-B99)	0	0	0	0	0
Neoplasms (C00-D48)	0	0	0	0	0
Malignant neoplasms (C00-C97)	0	0	0	0	0
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	0	0	0	0	0
Leukemia (C91-C95)	0	0	0	0	0
Other and unspecified malignant neoplasms (C00-C80, C88, C90, C96-C97)	0	0	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0

# Selected Causes of Post-Neonatal Death

Table M4C  
Selected Causes of Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	0	0	0	0	0
Anemias (D50-D64)	0	0	0	0	0
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	0	0	0	0	0
Certain disorders involving the immune mechanism (D80-D89)	0	0	0	0	0
Endocrine, nutritional and metabolic diseases (E00-E88)	0	0	0	1	1
Short stature, not elsewhere classified (E34.3)	0	0	0	0	0
Nutritional deficiencies (E40-E64)	0	0	0	0	0
Cystic fibrosis (E84)	0	0	0	0	0
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	0	0	0	1	1
All other endocrine, nutritional and metabolic diseases (E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88)	0	0	0	0	0
Diseases of the nervous system (G00-G98)	1	0	0	0	1
Meningitis (G00, G03)	0	0	0	0	0
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	0	0	0	0	0
Infantile cerebral palsy (G80)	0	0	0	0	0
Anoxic brain damage, not elsewhere classified (G93.1)	0	0	0	0	0
Other diseases of nervous system (G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98)	1	0	0	0	1
Diseases of the ear and mastoid process (H60-H93)	0	0	0	0	0
Diseases of the circulatory system (I00-I99)	0	2	0	0	2
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	0	1	0	0	1
Pericarditis, endocarditis and myocarditis (I30, I33, I40)	0	0	0	0	0
Cardiomyopathy (I42)	0	0	0	0	0
Cardiac arrest (I46)	0	0	0	0	0
Cerebrovascular diseases (I60-I69)	0	1	0	0	1
All other diseases of circulatory system (I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99)	0	0	0	0	0
Diseases of the respiratory system (J00-J98, U04)	0	2	1	0	3
Acute upper respiratory infections (J00-J06)	0	0	0	0	0
Influenza and pneumonia (J09-J18)	0	0	1	0	1

# Selected Causes of Post-Neonatal Death

Table M4C

Selected Causes of Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Diseases of the respiratory system (J00-J98, U04) (continued)	0	2	1	0	3
Influenza and pneumonia (J09-J18) (continued)	0	0	1	0	1
Influenza (J09-J11)	0	0	1	0	1
Pneumonia (J12-J18)	0	0	0	0	0
Acute bronchitis and acute bronchiolitis (J20-J21)	0	0	0	0	0
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0
Asthma (J45-J46)	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0
Other and unspecified diseases of respiratory system (J22, J30-J39, J43-J44, J47-J68, J70-J98, U04)	0	2	0	0	2
Diseases of the digestive system (K00-K92)	1	0	0	0	1
Gastritis, duodenitis, and noninfective enteritis and colitis (K29, K50-K55)	0	0	0	0	0
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	0	0	0	0	0
All other and unspecified diseases of digestive system (K00-K28, K30-K38, K57-K92)	1	0	0	0	1
Diseases of the genitourinary system (N00-N95)	1	1	0	0	2
Renal failure and other disorders of kidney (N17-N19, N25, N27)	1	1	0	0	2
Other and unspecified diseases of genitourinary system (N00-N15, N20-N23, N26, N28-N95)	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	0	2	0	0	2
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	0	0	0	0	0
Newborn affected by maternal hypertensive disorders (P00.0)	0	0	0	0	0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	0	0	0	0	0

# Selected Causes of Post-Neonatal Death

Table M4C  
Selected Causes of Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	0	2	0	0	2
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04) (continued)	0	0	0	0	0
Newborn affected by maternal complications of pregnancy (P01)	0	0	0	0	0
Newborn affected by incompetent cervix (P01.0)	0	0	0	0	0
Newborn affected by premature rupture of membranes (P01.1)	0	0	0	0	0
Newborn affected by multiple pregnancy (P01.5)	0	0	0	0	0
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4, P01.6-P01.9)	0	0	0	0	0
Newborn affected by complications of placenta, cord and membranes (P02)	0	0	0	0	0
Newborn affected by complications involving placenta (P02.0-P02.3)	0	0	0	0	0
Newborn affected by complications involving cord (P02.4-P02.6)	0	0	0	0	0
Newborn affected by chorioamnionitis (P02.7)	0	0	0	0	0
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	0	0	0	0	0
Newborn affected by other complications of labor and delivery (P03)	0	0	0	0	0
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	0	0	0	0	0
Disorders related to length of gestation and fetal malnutrition (P05-P08)	0	0	0	0	0
Slow fetal growth and fetal malnutrition (P05)	0	0	0	0	0
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	0	0	0	0	0
Extremely low birth weight or extreme immaturity (P07.0, P07.2)	0	0	0	0	0
Other low birth weight or preterm (P07.1, P07.3)	0	0	0	0	0
Disorders related to long gestation and high birth weight (P08)	0	0	0	0	0
Birth trauma (P10-P15)	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia (P20-P21)	0	0	0	0	0

# Selected Causes of Post-Neonatal Death

Table M4C

Selected Causes of Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	0	2	0	0	2
Birth trauma (P10-P15) (continued)	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia (P20-P21) (continued)	0	0	0	0	0
Intrauterine hypoxia (P20)	0	0	0	0	0
Birth asphyxia (P21)	0	0	0	0	0
Respiratory distress of newborn (P22)	0	0	0	0	0
Other respiratory conditions originating in the perinatal period (P23-P28)	0	1	0	0	1
Congenital pneumonia (P23)	0	0	0	0	0
Neonatal aspiration syndromes (P24)	0	0	0	0	0
Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	0	0	0	0
Pulmonary hemorrhage originating in the perinatal period (P26)	0	0	0	0	0
Chronic respiratory disease originating in the perinatal period (P27)	0	1	0	0	1
Atelectasis (P28.0-P28.1)	0	0	0	0	0
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	0	0	0	0	0
Infections specific to the perinatal period (P35-P39)	0	1	0	0	1
Bacterial sepsis of newborn (P36)	0	1	0	0	1
Omphalitis of newborn with or without mild hemorrhage (P38)	0	0	0	0	0
All other infections specific to the perinatal period (P35, P37, P39)	0	0	0	0	0
Hemorrhagic and hematological disorders of newborn (P50-P61)					
Neonatal hemorrhage (P50-P52, P54)	0	0	0	0	0
Hemorrhagic disease of newborn (P53)	0	0	0	0	0
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	0	0	0	0	0
Hematological disorders (P60-P61)	0	0	0	0	0
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	0	0	0	0	0
Necrotizing enterocolitis of newborn (P77)	0	0	0	0	0
Hydrops fetalis not due to hemolytic disease (P83.2)	0	0	0	0	0
Other perinatal conditions (P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96)	0	0	0	0	0

# Selected Causes of Post-Neonatal Death

Table M4C

Selected Causes of Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	7	1	0	11
Anencephaly and similar malformations (Q00)	0	0	0	0	0
Congenital hydrocephalus (Q03)	0	1	0	0	1
Spina bifida (Q05)	0	0	0	0	0
Other congenital malformations of nervous system (Q01-Q02, Q04, Q06-Q07)	0	0	0	0	0
Congenital malformations of heart (Q20-Q24)	1	5	0	0	6
Other congenital malformations of circulatory system (Q25-Q28)	0	0	0	0	0
Congenital malformations of respiratory system (Q30-Q34)	0	0	0	0	0
Congenital malformations of digestive system (Q35-Q45)	1	0	0	0	1
Congenital malformations of genitourinary system (Q50-Q64)	1	0	0	0	1
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	0	0	0	0	0
Down's syndrome (Q90)	0	0	0	0	0
Edward's syndrome (Q91.0-Q91.3)	0	0	0	0	0
Patau's syndrome (Q91.4-Q91.7)	0	1	0	0	1
Other congenital malformations and deformations (Q10-Q18, Q86-Q89)	0	0	1	0	1
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	0	0	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	2	23	0	4	30
Sudden infant death syndrome (R95)	0	3	0	0	3
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53, R55-R94, R96-R99)	2	20	0	4	27
All other diseases (Residual) (F01-F99, H00-H57, L00-M99)	0	0	0	0	0
External causes of mortality (U01, V01-Y84)	3	12	0	1	16
Accidents (unintentional injuries) (V01-X59)	3	11	0	0	14
Transport accidents (V01-V99)	1	1	0	0	2
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)	1	1	0	0	2

# Selected Causes of Post-Neonatal Death

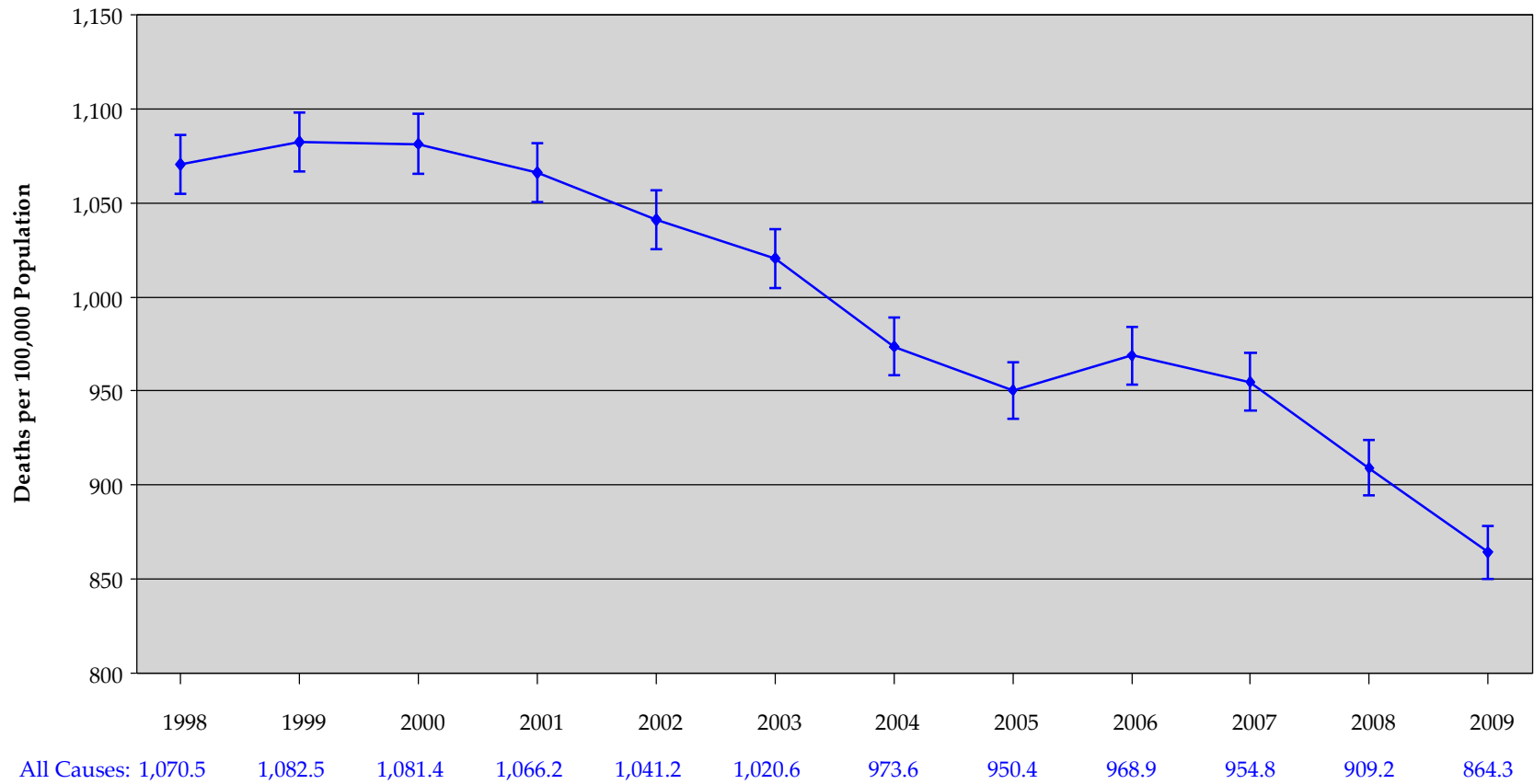
Table M4C

Selected Causes of Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2009

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
External causes of mortality (U01, V01-Y84) (continued)	3	12	0	1	16
Accidents (unintentional injuries) (V01-X59) (continued)	3	11	0	0	14
Transport accidents (V01-V99) (continued)	1	1	0	0	2
Other and unspecified transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99)	0	0	0	0	0
Falls (W00-W19)	0	0	0	0	0
Accidental discharge of firearms (W32-W34)	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	0
Accidental suffocation and strangulation in bed (W75)	2	7	0	0	9
Other accidental suffocation and strangulation (W76-W77, W81-W84)	0	1	0	0	1
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	0	0	0	0	0
Accidents caused by exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0	0
Other and unspecified accidents (W20-W31, W35-W64, W85-W99, X10-X39, X50-X59)	0	2	0	0	2
Assault (homicide) (U01, X85-Y09)	0	1	0	1	2
Assault (homicide) by hanging, strangulation and suffocation (X91)	0	0	0	0	0
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	0	0
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	0	1	0	0	1
Assault (homicide) by other and unspecified means (U01.0-U01.3, U01.5-U01.9, X85-X90, X92, X96-Y05, Y08-Y09)	0	0	0	1	1
Complications of medical and surgical care (Y40-Y84)	0	0	0	0	0
Other external causes (Y10-Y36)	0	0	0	0	0

# Mortality Trends, 1998 - 2009

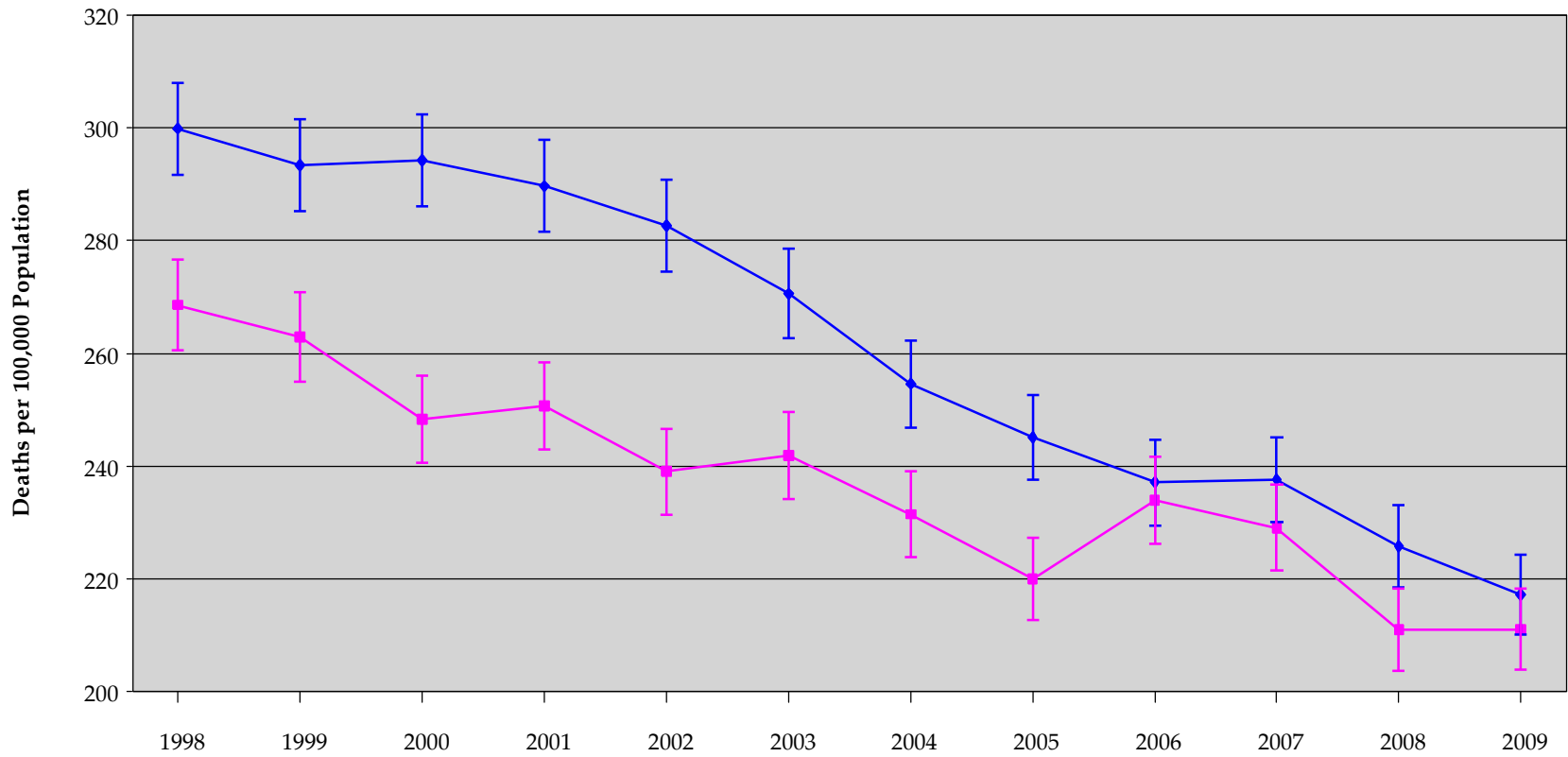
Figure M3A  
All Causes of Death: Philadelphia, 1998 - 2009  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population





# Mortality Trends, 1998 - 2009

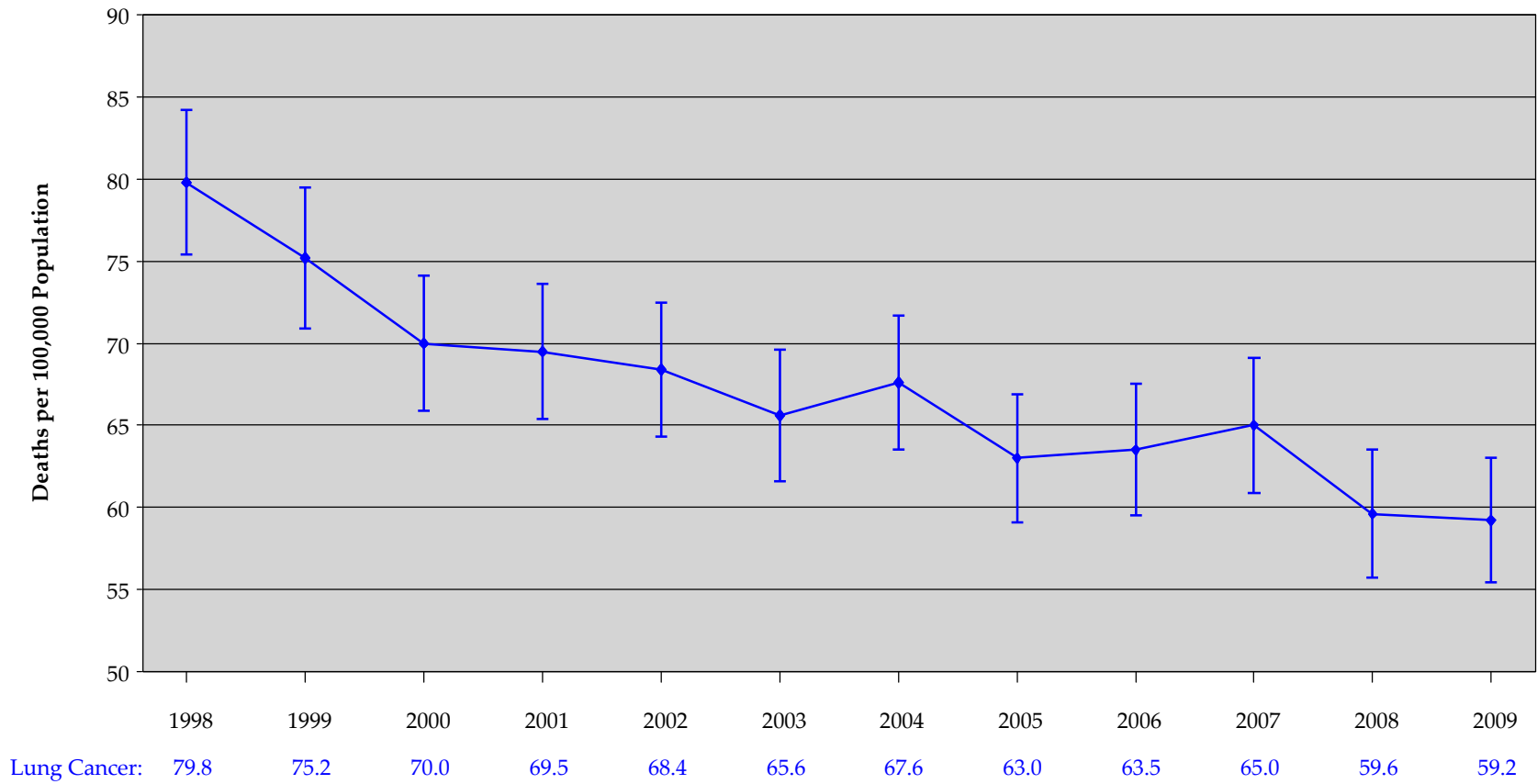
Figure M3B  
 Diseases of Heart and Malignant Neoplasms: Philadelphia, 1998 - 2009  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 Total Philadelphia Population



Heart Disease:	299.9	293.4	294.3	289.7	282.7	270.6	254.6	245.1	237.1	237.6	225.7	217.1
Malignant Neoplasms:	268.6	262.9	248.3	250.7	239.0	241.8	231.4	219.9	233.9	229.0	211.0	211.0

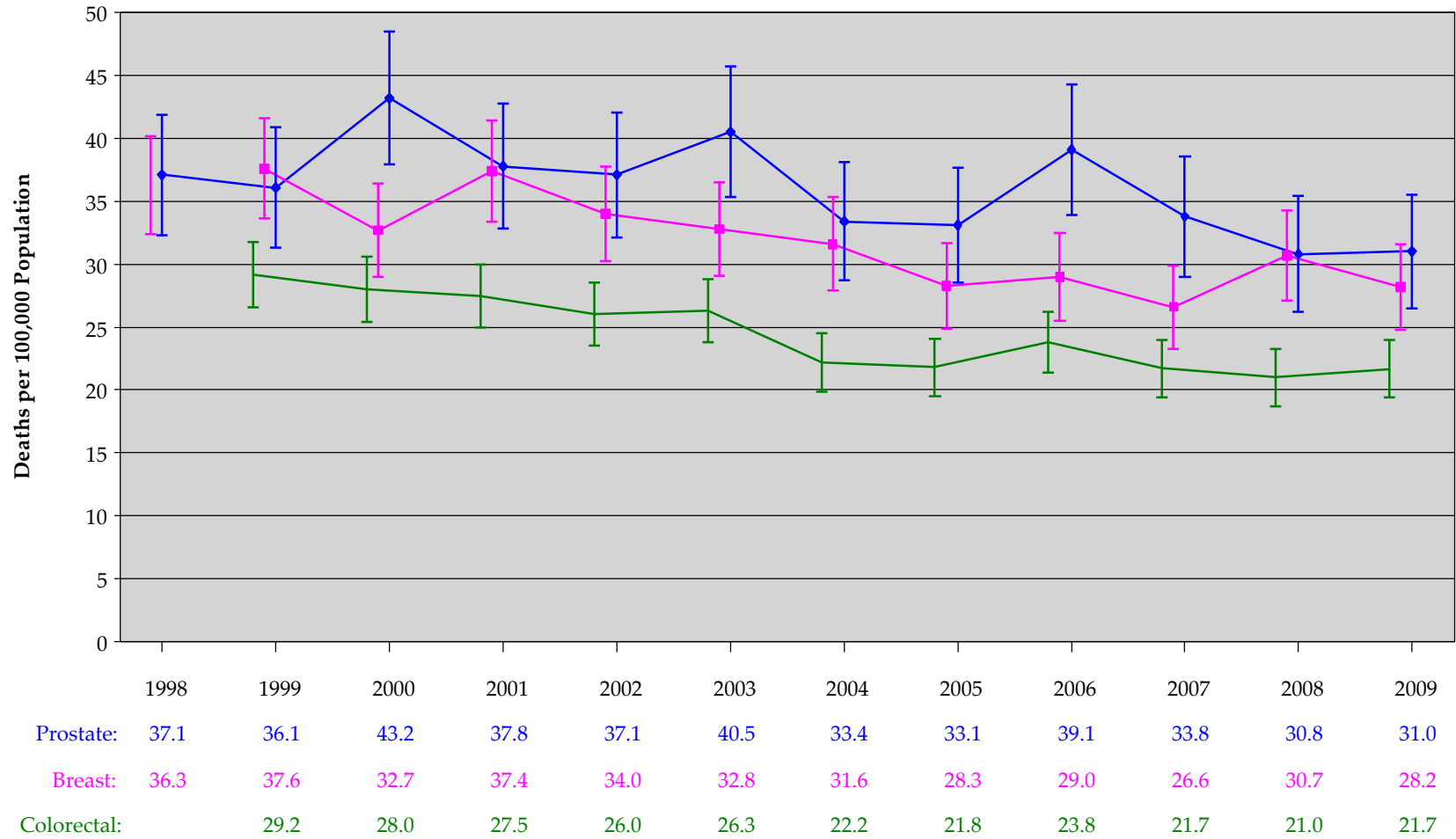
# Mortality Trends, 1998 - 2009

Figure M3C  
Malignant Neoplasms of the Lung: Philadelphia, 1998 - 2009  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population



# Mortality Trends, 1998 - 2009

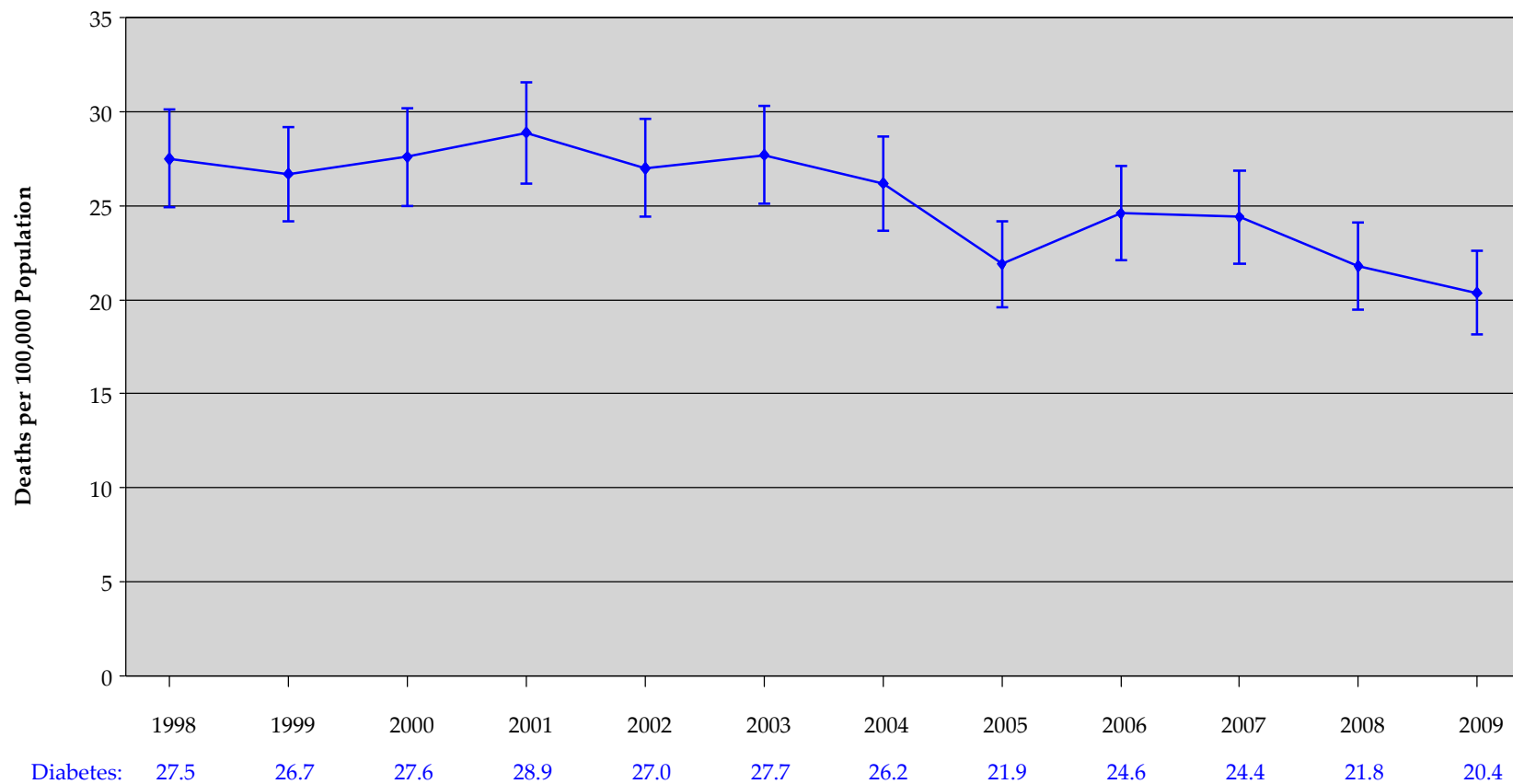
Figure M3D  
 Prostate, Breast and Colorectal Malignant Neoplasms: Philadelphia, 1998 - 2009  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 Total Philadelphia Population



Colorectal mortality rates were not available for 1998. The year coordinates have been moved slightly to improve legibility.

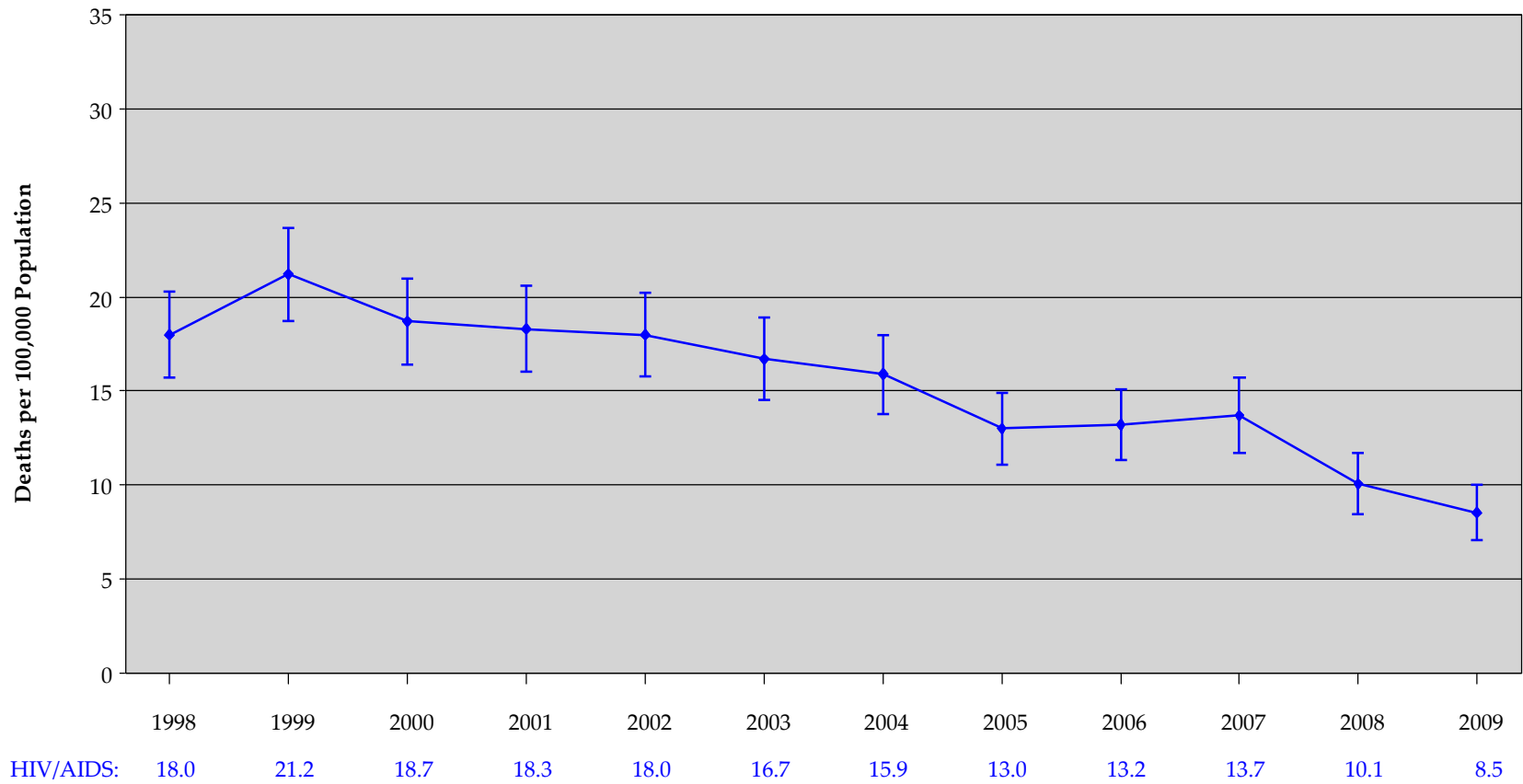
# Mortality Trends, 1998 - 2009

Figure M3E  
Diabetes: Philadelphia, 1998 - 2009  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population



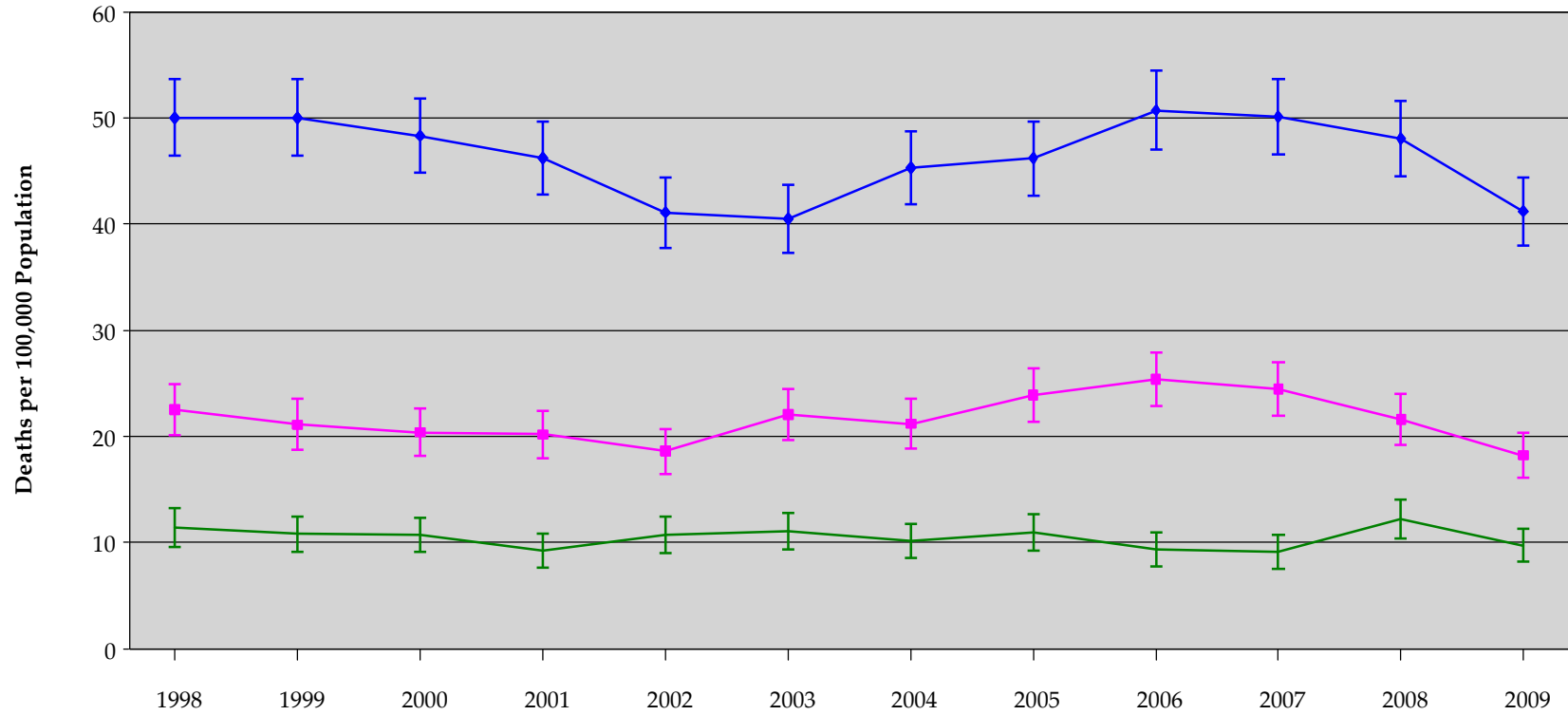
# Mortality Trends, 1998 - 2009

Figure M3F  
HIV/AIDS: Philadelphia, 1998 - 2009  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population



# Mortality Trends, 1998 - 2009

Figure M3G  
 Accidents (Unintentional Injuries), Assaults (Homicides), and Intentional Self-Harm (Suicides):  
 Philadelphia, 1998 - 2009  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 Total Philadelphia Population



	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Accidents:	50.0	50.0	48.3	46.2	41.1	40.5	45.3	46.2	50.7	50.1	48.0	41.2
Assault (homicide):	22.5	21.1	20.4	20.2	18.6	22.1	21.2	23.9	25.4	24.5	21.6	18.2
Suicide:	11.4	10.8	10.7	9.3	10.7	11.1	10.2	11.0	9.4	9.1	12.2	9.8

# Leading Causes of Death

Table M5A  
Leading Causes of Death among All Residents: Philadelphia, 2009

Rank	All Ages	Male		Female		All	
		N	Rate	N	Rate	N	Rate
1	Diseases of heart (I00-I09, I11, I13, I20-I51)	1,818	296.9	1,793	165.7	3,611	217.1
2	Malignant neoplasms (C00-C97)	1,645	266.3	1,703	178.2	3,348	211.0
3	Cerebrovascular diseases (I60-I69)	260	43.4	443	39.5	703	41.4
4	Accidents (unintentional injuries) (V01-X59, Y85-Y86)	421	60.0	221	25.2	642	41.2
5	Chronic lower respiratory diseases (J40-J47)	268	44.4	347	33.8	615	37.7
6	Septicemia (A40-A41)	180	28.9	197	19.6	377	23.3
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	181	30.0	190	18.7	371	22.8
8	Diabetes mellitus (E10-E14)	154	24.8	173	17.3	327	20.4
9	Assault (homicide) (U01-U02, X85-Y09, Y87.1)	251	32.3	43	5.1	294	18.2
10	Influenza and pneumonia (J09-J18)	135	22.1	128	12.5	263	15.8
	All other causes	1,660		1,921		3,582	
	All causes	6,973	1,107.5	7,159	697.7	14,133	864.3

One infant death of unknown sex has only been included in the column for All deaths.  
The rates shown are age-adjusted rates per 100,000 population.

# Leading Causes of Death

Table M5A  
Leading Causes of Death among All Residents: Philadelphia, 2009

Rank	0 to 4 Years	Male	Female	All
1	Certain conditions originating in the perinatal period (P00-P96)	74	52	127
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	18	38
3	Accidents (unintentional injuries) (V01-X59, Y85-Y86)	13	3	16
4	Septicemia (A40-A41)	1	4	5
5	Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	1	2
5	Diseases of heart (I00-I09, I11, I13, I20-I51)	2	0	2
5	Influenza and pneumonia (J09-J18)	1	1	2
5	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	1	2
6	Cerebrovascular diseases (I60-I69)	0	1	1
6	Meningitis (G00, G03)	0	1	1
	All other causes	31	16	47
	All causes	144	98	243

One infant death of unknown sex has only been included in the column for All deaths.



# Leading Causes of Death

Table M5A  
Leading Causes of Death among All Residents: Philadelphia, 2009

Rank	5 to 14 Years	Male	Female	All
1	Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	7	14
2	Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	2	2	4
3	Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	1	2
3	Chronic lower respiratory diseases (J40-J47)	1	1	2
3	Diseases of heart (I00-I09, I11, I13, I20-I51)	1	1	2
3	Influenza and pneumonia (J09-J18)	0	2	2
3	Malignant neoplasms (C00-C97)	0	2	2
4	Anemias (D50-D64)	0	1	1
	All other causes	7	1	8
	All causes	19	18	37

# Leading Causes of Death

Table M5A

## Leading Causes of Death among All Residents: Philadelphia, 2009

Rank	15 to 24 Years	Male	Female	All
1	Assault (homicide) (U01-U02, X85-Y09, Y87.1)	109	8	117
2	Accidents (unintentional injuries) (V01-X59, Y85-Y86)	34	6	40
3	Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	13	4	17
4	Malignant neoplasms (C00-C97)	6	3	9
5	Diseases of heart (I00-I09, I11, I13, I20-I51)	3	5	8
6	Diabetes mellitus (E10-E14)	2	1	3
6	Influenza and pneumonia (J09-J18)	2	1	3
6	Pregnancy, childbirth and the puerperium (O00-O99)	0	3	3
7	Chronic lower respiratory diseases (J40-J47)	1	1	2
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0	2
	All other causes	15	5	20
	All causes	187	37	224

# Leading Causes of Death

Table M5A

## Leading Causes of Death among All Residents: Philadelphia, 2009

Rank	25 to 44 Years	Male	Female	All
1	Accidents (unintentional injuries) (V01-X59, Y85-Y86)	144	55	199
2	Assault (homicide) (U01-U02, X85-Y09, Y87.1)	110	20	130
3	Malignant neoplasms (C00-C97)	46	54	100
4	Diseases of heart (I00-I09, I11, I13, I20-I51)	68	31	99
5	Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	43	7	50
6	Human immunodeficiency virus (HIV) disease (B20-B24)	19	20	39
7	Diabetes mellitus (E10-E14)	10	7	17
8	Influenza and pneumonia (J09-J18)	8	8	16
9	Septicemia (A40-A41)	10	4	14
10	Cerebrovascular diseases (I60-I69)	8	4	12
	All other causes	93	94	187
	All causes	559	304	863

# Leading Causes of Death

Table M5A

## Leading Causes of Death among All Residents: Philadelphia, 2009

Rank	45 to 64 Years	Male	Female	All
1	Malignant neoplasms (C00-C97)	491	477	968
2	Diseases of heart (I00-I09, I11, I13, I20-I51)	514	277	791
3	Accidents (unintentional injuries) (V01-X59, Y85-Y86)	162	71	233
4	Cerebrovascular diseases (I60-I69)	58	60	118
5	Chronic lower respiratory diseases (J40-J47)	57	59	116
6	Septicemia (A40-A41)	54	37	91
7	Human immunodeficiency virus (HIV) disease (B20-B24)	57	27	84
8	Diabetes mellitus (E10-E14)	47	36	83
9	Chronic liver disease and cirrhosis (K70, K73-K74)	48	23	71
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	40	28	68
	All other causes	453	280	733
	All causes	1,981	1,375	3,356

# Leading Causes of Death

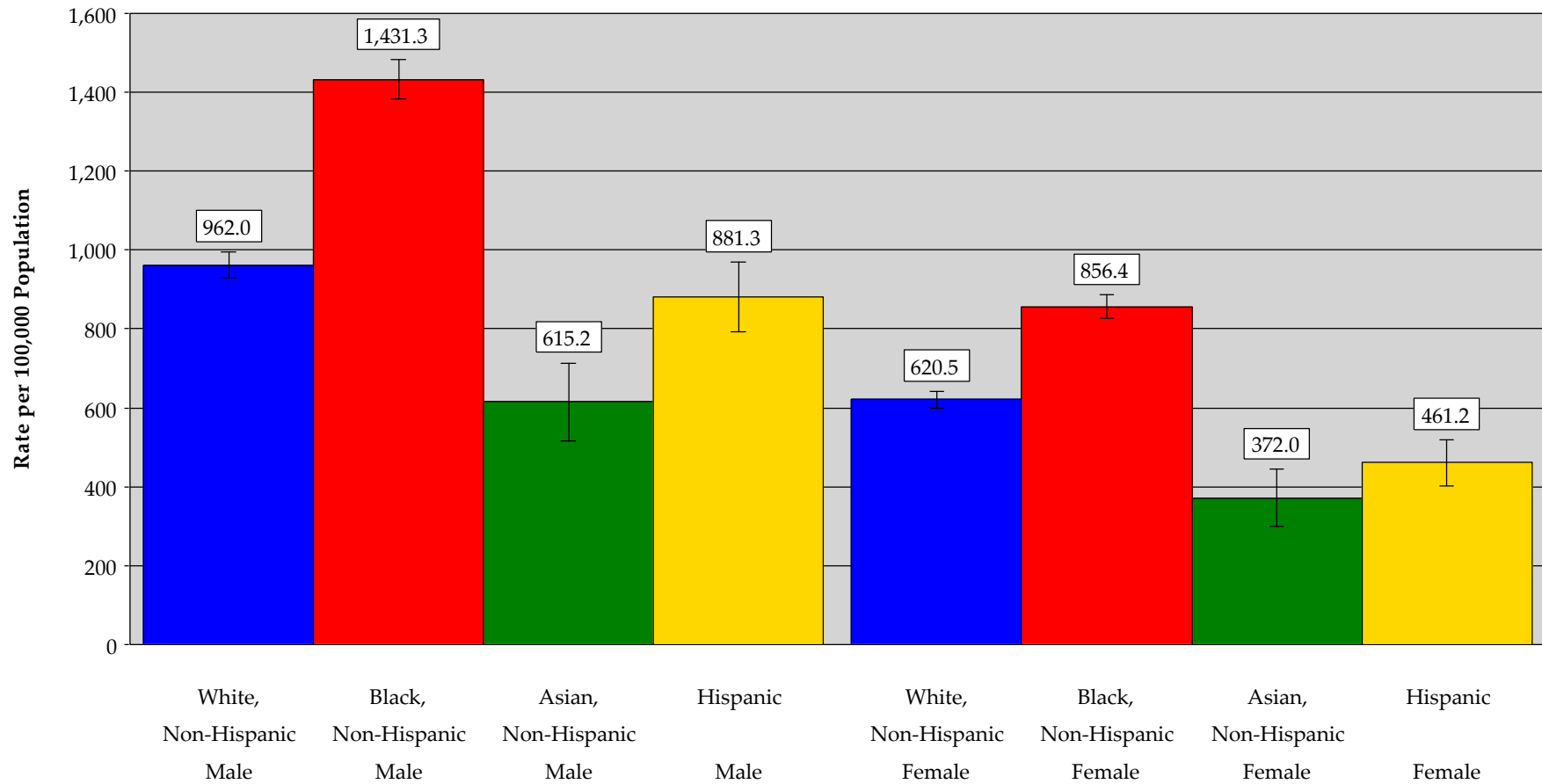
Table M5A

## Leading Causes of Death among All Residents: Philadelphia, 2009

Rank	65 Years and Older	Male	Female	All
1	Diseases of heart (I00-I09, I11, I13, I20-I51)	1,230	1,477	2,707
2	Malignant neoplasms (C00-C97)	1,102	1,167	2,269
3	Cerebrovascular diseases (I60-I69)	194	378	572
4	Chronic lower respiratory diseases (J40-J47)	205	280	485
5	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	135	159	294
6	Septicemia (A40-A41)	114	152	266
7	Diabetes mellitus (E10-E14)	95	129	224
8	Influenza and pneumonia (J09-J18)	93	91	184
9	Alzheimer's disease (G30)	52	131	183
10	Accidents (unintentional injuries) (V01-X59, Y85-Y86)	61	79	140
	All other causes	801	1,281	2,082
	All causes	4,082	5,324	9,406

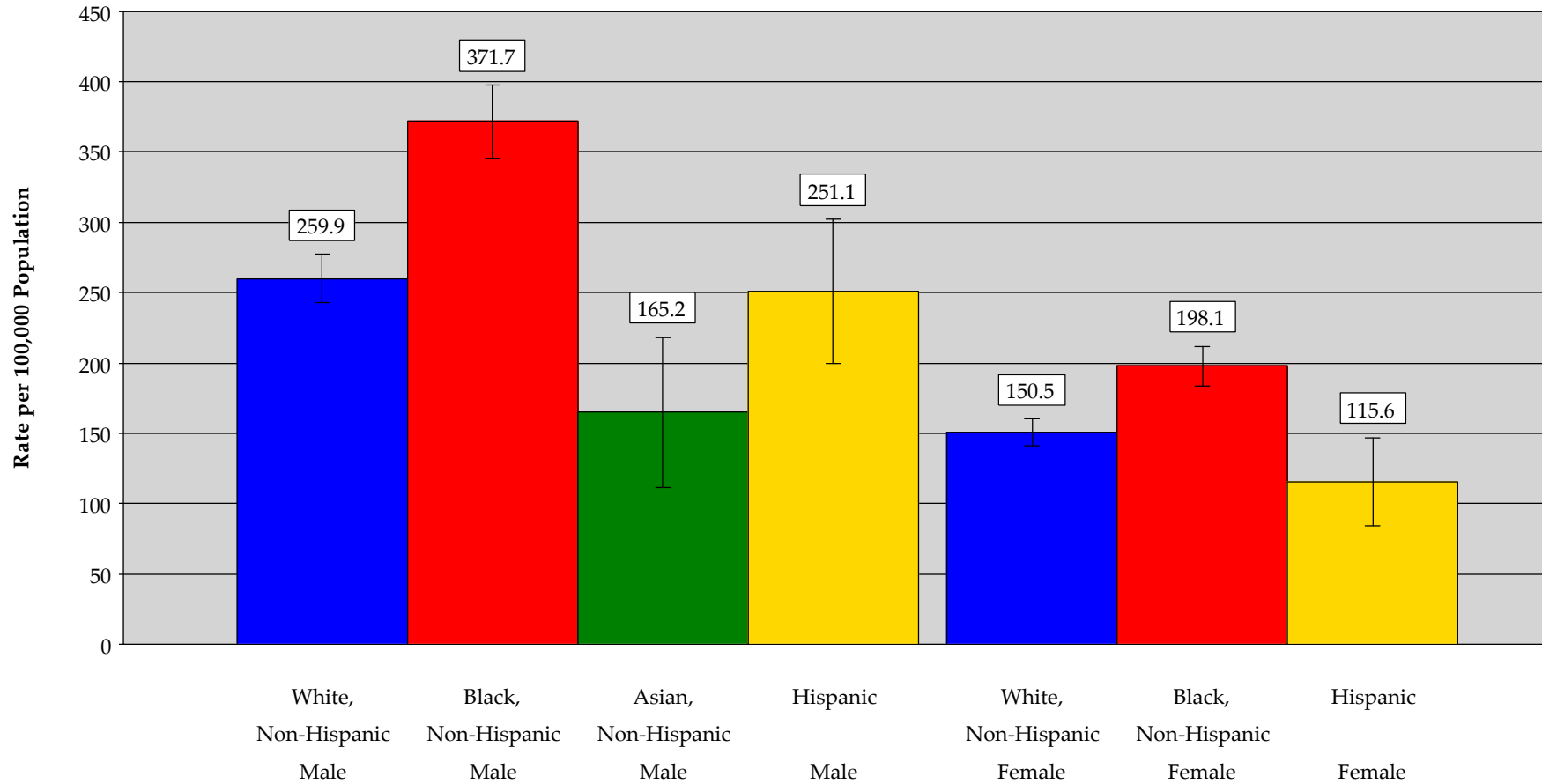
# Age-Adjusted Mortality Rates in Philadelphia by Race/Ethnicity and Gender

Figure M4A  
 All Causes of Death  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 By Race-Ethnicity and Gender: Philadelphia, 2009



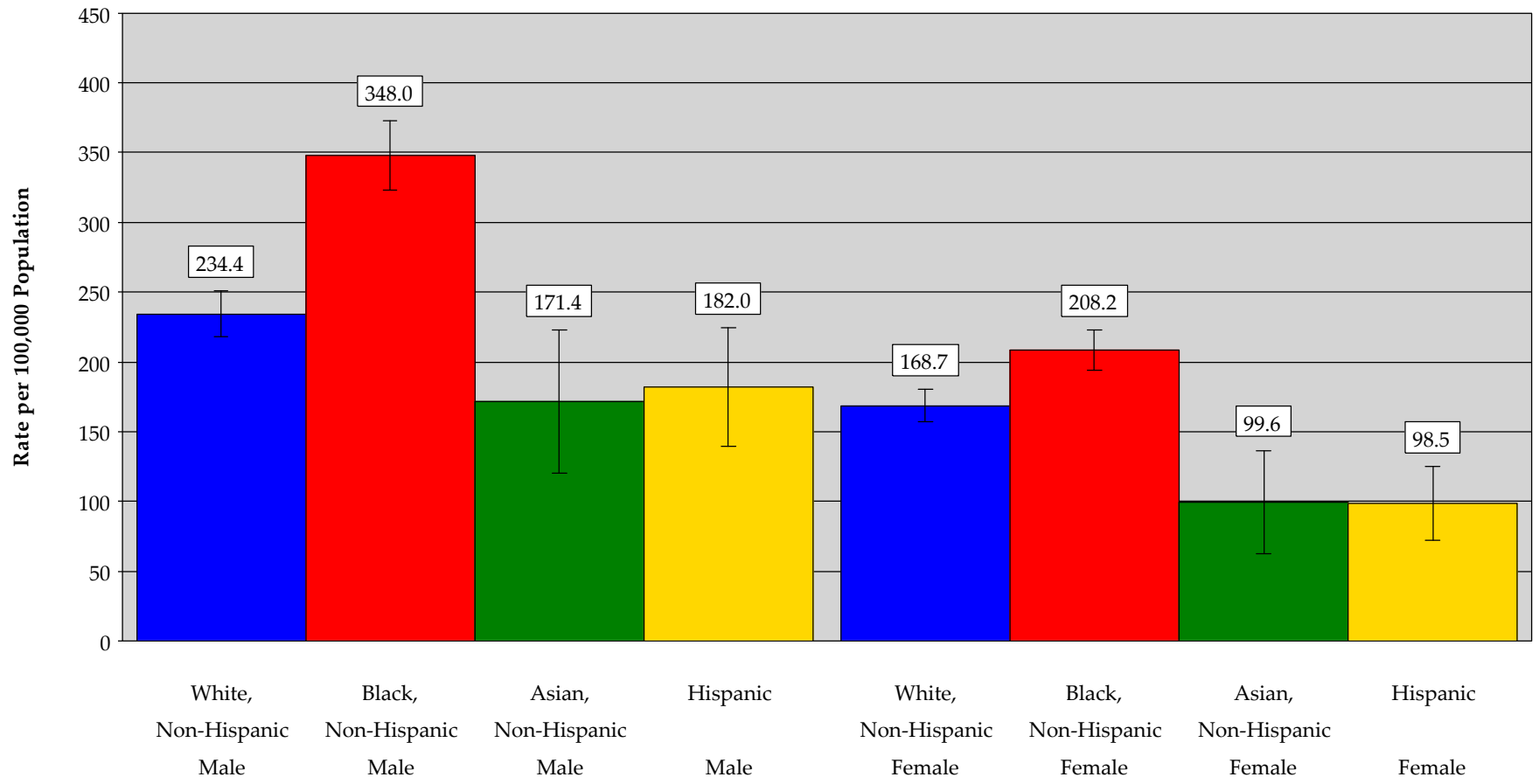
# Age-Adjusted Mortality Rates in Philadelphia by Race/Ethnicity and Gender

Figure M4B  
Heart Disease  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
By Race-Ethnicity and Gender: Philadelphia, 2009



# Age-Adjusted Mortality Rates in Philadelphia by Race/Ethnicity and Gender

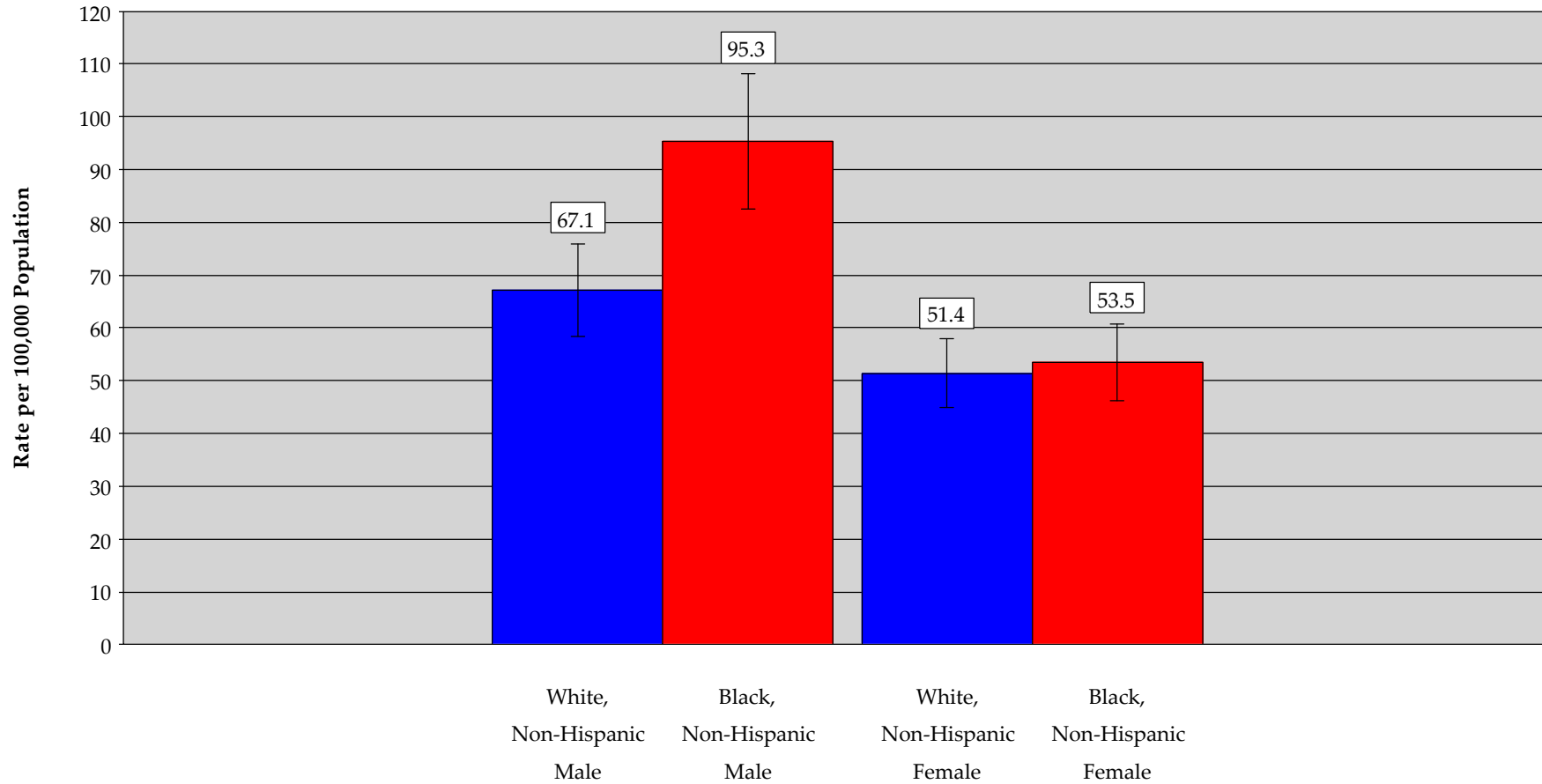
Figure M4C  
 Malignant Neoplasms  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 By Race-Ethnicity and Gender: Philadelphia, 2009





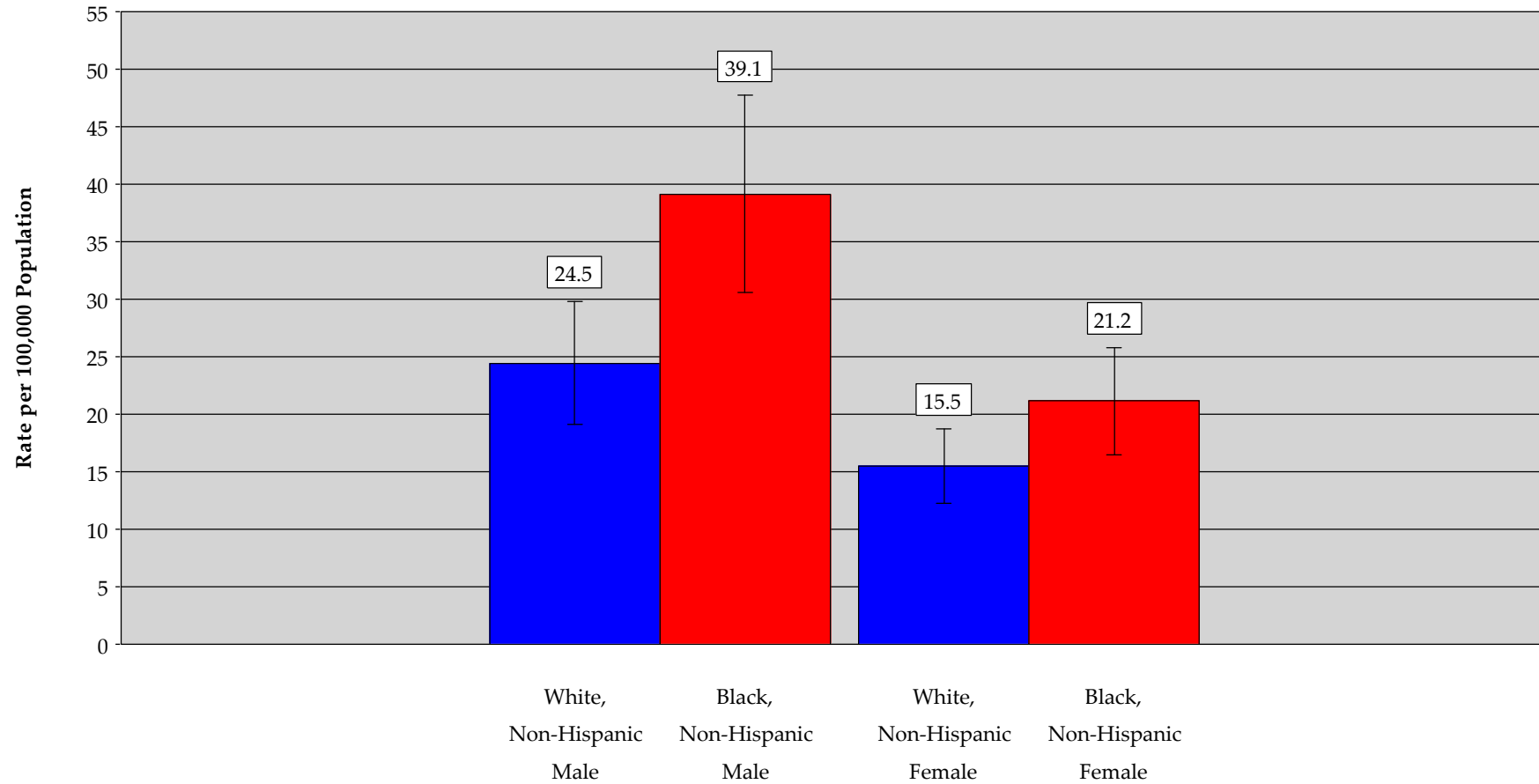
# Age-Adjusted Mortality Rates in Philadelphia by Race/Ethnicity and Gender

Figure M4D  
 Malignant Lung Neoplasms  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 By Race-Ethnicity and Gender: Philadelphia, 2009



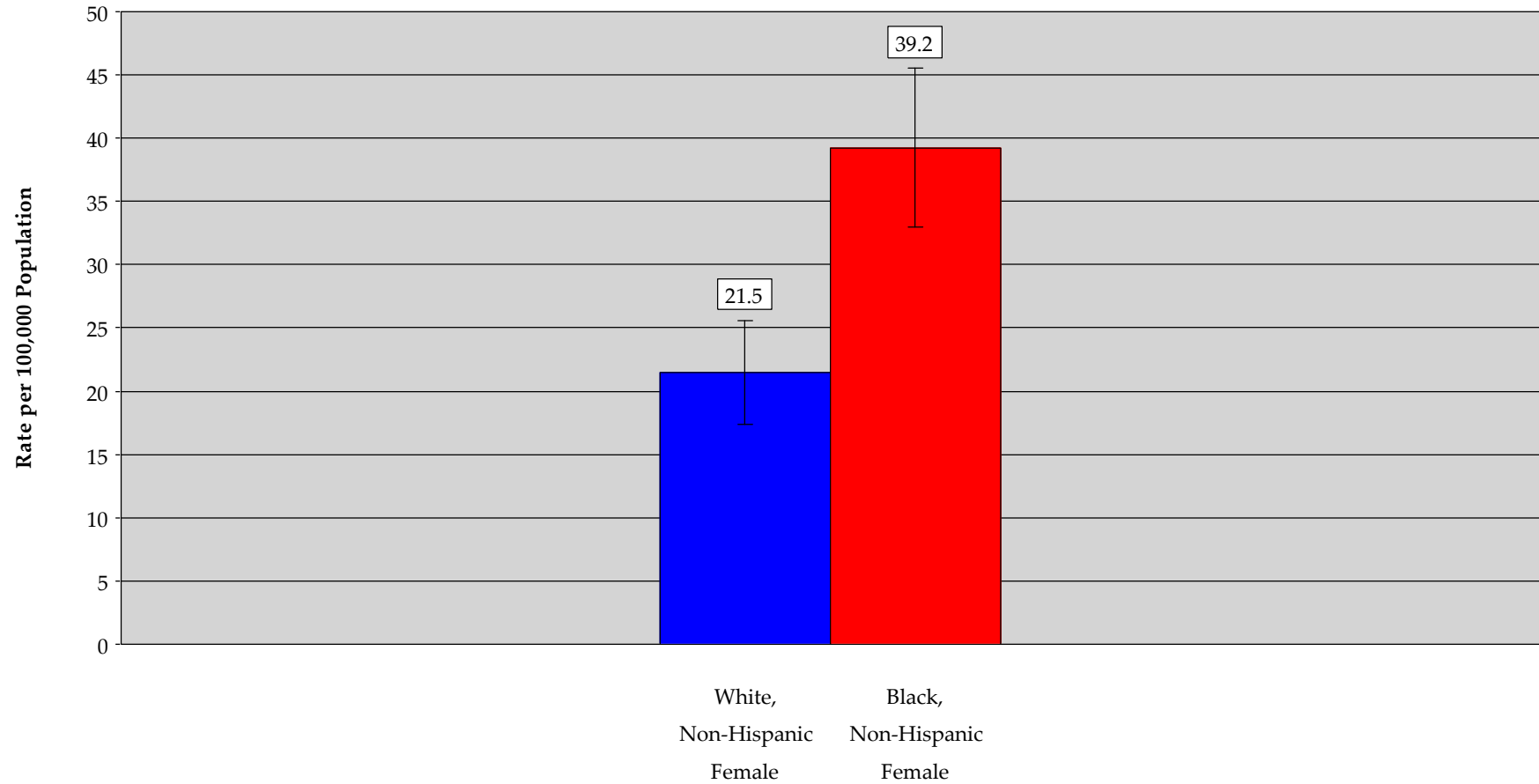
# Age-Adjusted Mortality Rates in Philadelphia by Race/Ethnicity and Gender

Figure M4E  
Malignant Colorectal Neoplasms  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
By Race-Ethnicity and Gender: Philadelphia, 2009



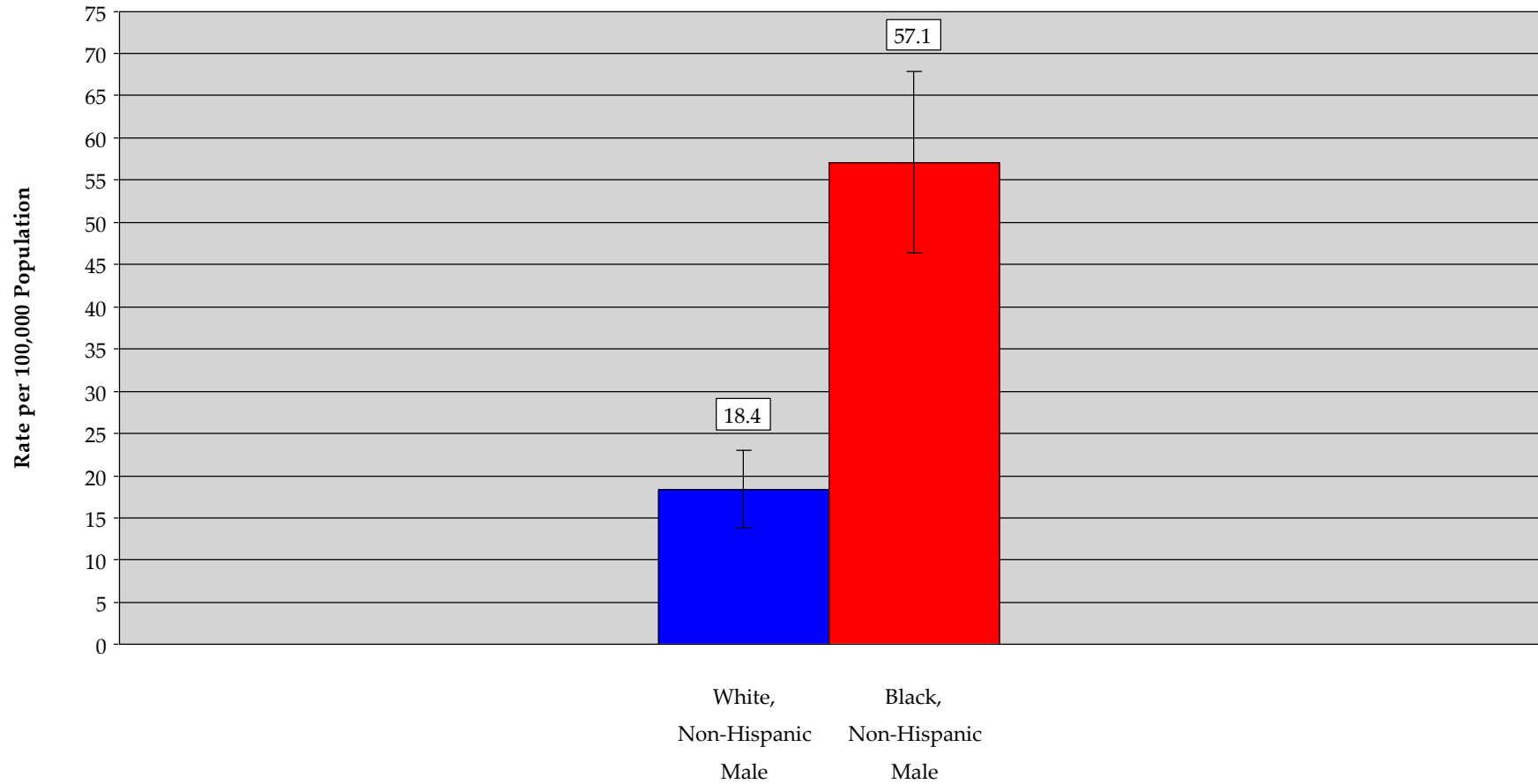
# Age-Adjusted Mortality Rates in Philadelphia by Race/Ethnicity and Gender

Figure M4F  
Malignant Breast Neoplasms  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
By Race-Ethnicity and Gender: Philadelphia, 2009



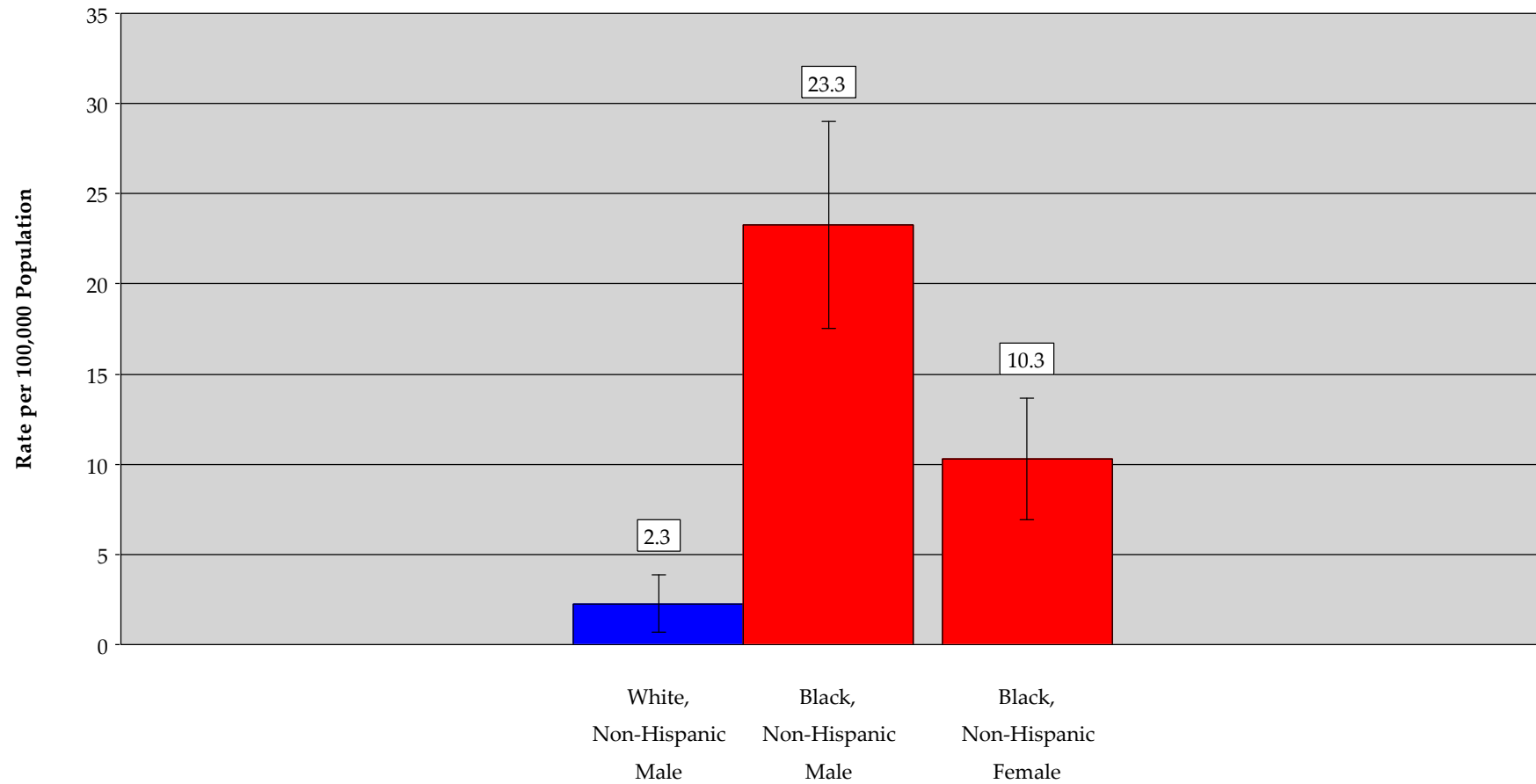
# Age-Adjusted Mortality Rates in Philadelphia by Race/Ethnicity and Gender

Figure M4G  
Malignant Prostate Neoplasms  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
By Race-Ethnicity and Gender: Philadelphia, 2009



# Age-Adjusted Mortality Rates in Philadelphia by Race/Ethnicity and Gender

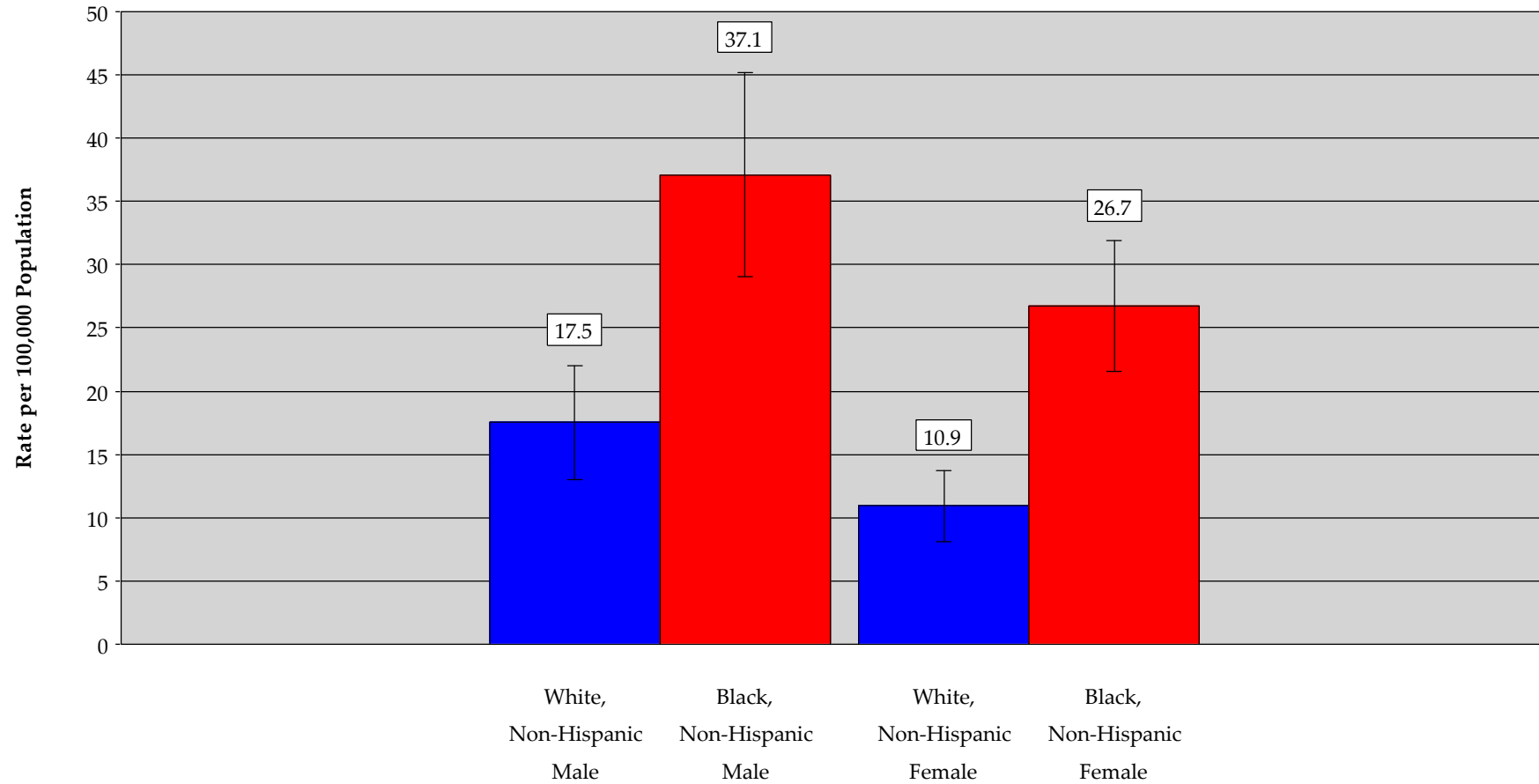
Figure M4H  
 HIV/AIDS  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 By Race-Ethnicity and Gender: Philadelphia, 2009



The rate for male White non-Hispanics has been provided for comparison. There were fewer than 20 deaths in this group.

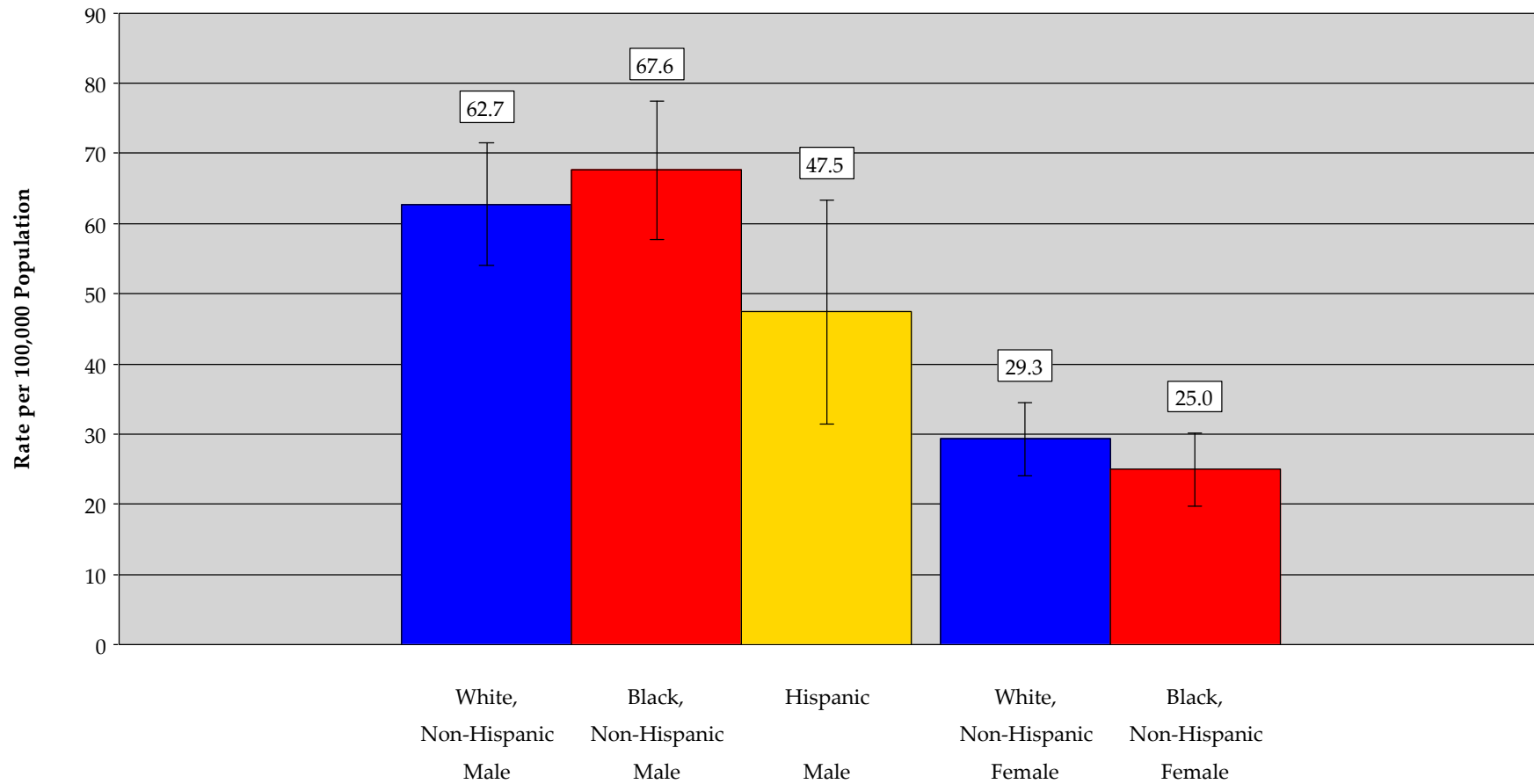
# Age-Adjusted Mortality Rates in Philadelphia by Race/Ethnicity and Gender

Figure M4I  
Diabetes  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
By Race-Ethnicity and Gender: Philadelphia, 2009



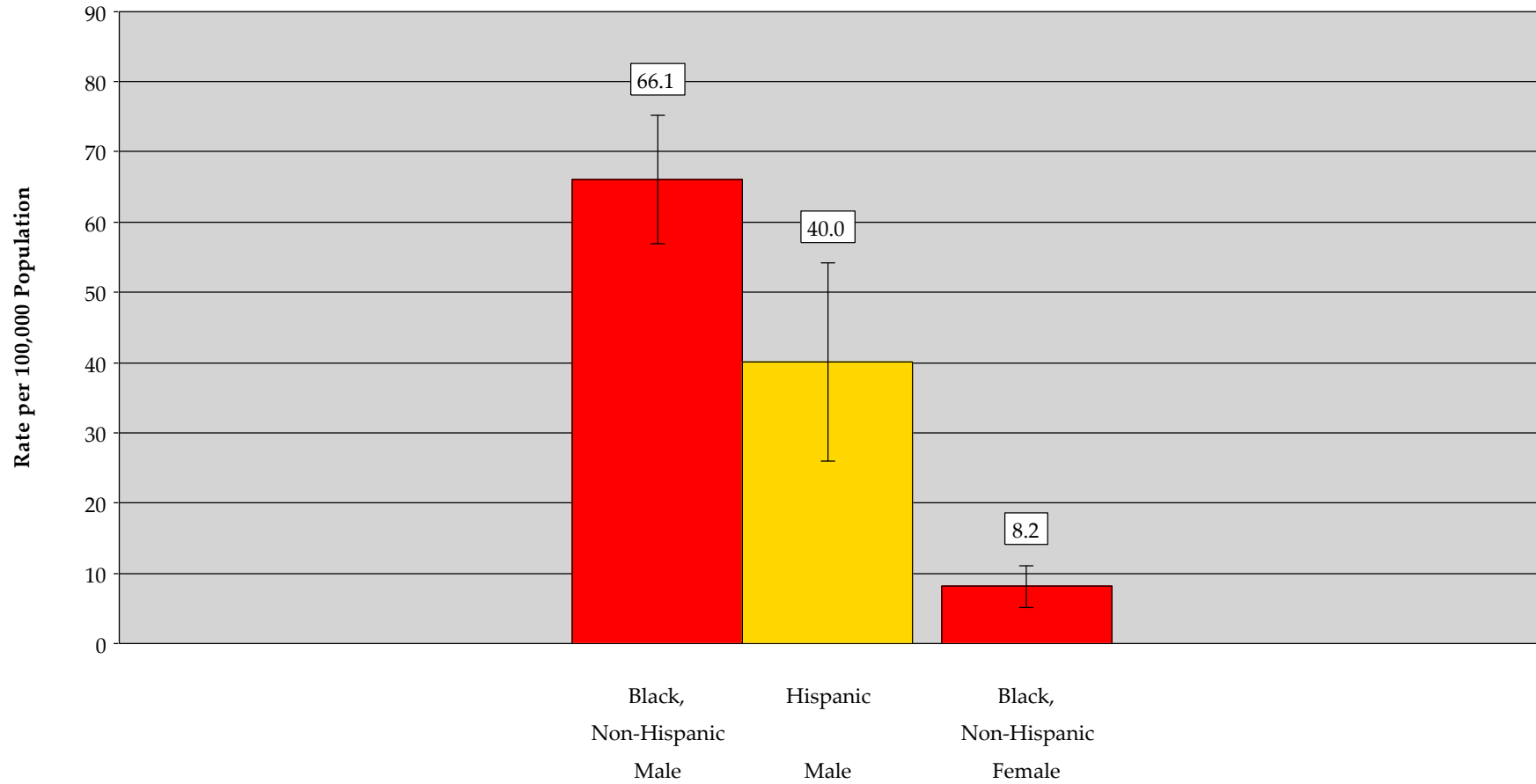
# Age-Adjusted Mortality Rates in Philadelphia by Race/Ethnicity and Gender

Figure M4J  
 Accidents (Unintentional Injuries)  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 By Race-Ethnicity and Gender: Philadelphia, 2009



# Age-Adjusted Mortality Rates in Philadelphia by Race/Ethnicity and Gender

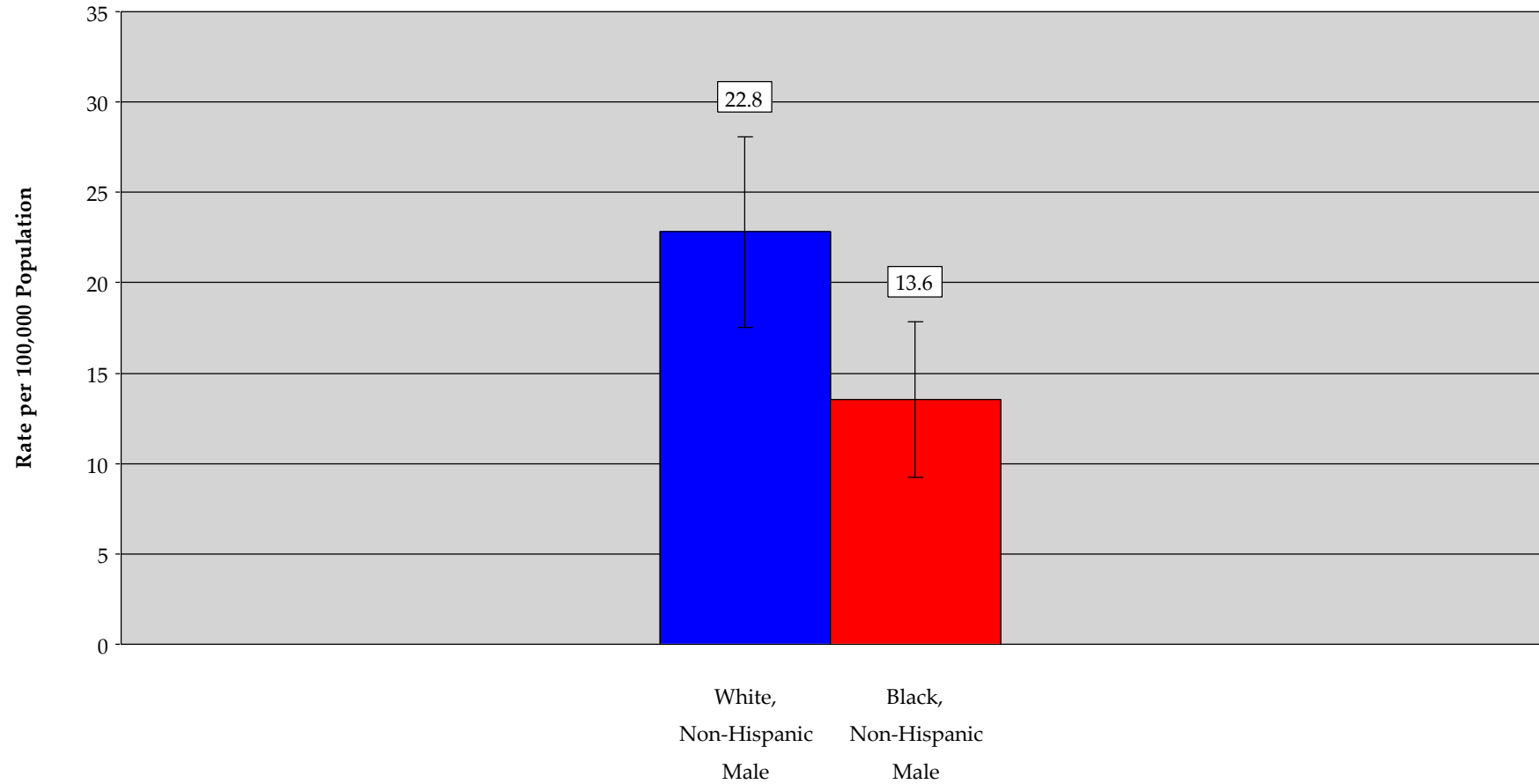
Figure M4K  
Assault (Homicide)  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
By Race-Ethnicity and Gender: Philadelphia, 2009





# Age-Adjusted Mortality Rates in Philadelphia by Race/Ethnicity and Gender

Figure M4L  
Intentional Self-Harm (Suicide)  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
By Race-Ethnicity and Gender: Philadelphia, 2009



# Leading Causes of Death

Table M5B

## Leading Causes of Death among White Non-Hispanics: Philadelphia, 2009

Rank	All Ages	Male		Female		All	
		N	Rate	N	Rate	N	Rate
1	Diseases of heart (I00-I09, I11, I13, I20-I51)	885	259.9	945	150.5	1,830	194.6
2	Malignant neoplasms (C00-C97)	777	234.4	827	168.7	1,604	194.0
3	Chronic lower respiratory diseases (J40-J47)	153	45.6	221	39.9	374	42.0
4	Cerebrovascular diseases (I60-I69)	112	32.7	218	32.6	330	32.9
5	Accidents (unintentional injuries) (V01-X59, Y85-Y86)	198	62.7	120	29.3	318	45.9
6	Septicemia (A40-A41)	71	21.4	79	15.0	150	17.2
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	79	23.5	64	10.7	143	15.6
8	Influenza and pneumonia (J09-J18)	81	23.8	58	10.3	139	15.2
9	Alzheimer's disease (G30)	36	10.1	84	10.2	120	10.2
10	Diabetes mellitus (E10-E14)	58	17.5	59	10.9	117	13.7
	All other causes	752		841		1,593	
	All causes	3,202	962.0	3,516	620.5	6,718	764.2

The rates shown are age-adjusted rates per 100,000 population.

# Leading Causes of Death

Table M5C  
Leading Causes of Death among Black Non-Hispanics: Philadelphia, 2009

Rank	All Ages	Male		Female		All	
		N	Rate	N	Rate	N	Rate
1	Diseases of heart (I00-I09, I11, I13, I20-I51)	794	371.7	771	198.1	1,565	261.5
2	Malignant neoplasms (C00-C97)	753	348.0	794	208.2	1,547	255.5
3	Cerebrovascular diseases (I60-I69)	131	66.1	205	51.9	336	57.0
4	Accidents (unintentional injuries) (V01-X59, Y85-Y86)	179	67.6	89	25.0	268	42.8
5	Assault (homicide) (U01-U02, X85-Y09, Y87.1)	203	66.1	29	8.2	232	34.9
6	Chronic lower respiratory diseases (J40-J47)	104	49.0	118	30.5	222	36.8
7	Septicemia (A40-A41)	96	42.7	113	29.4	209	34.6
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	90	44.8	110	28.8	200	33.7
9	Diabetes mellitus (E10-E14)	81	37.1	103	26.7	184	30.8
10	Influenza and pneumonia (J09-J18)	48	21.6	60	15.8	108	18.1
	All other causes	734		894		1,629	
	All causes	3,213	1,431.3	3,286	856.4	6,500	1,073.2

One infant death of unknown sex has only been included in the column for All deaths.  
The rates shown are age-adjusted rates per 100,000 population.

# Leading Causes of Death

Table M5D  
Leading Causes of Death among Asian Non-Hispanics: Philadelphia, 2009

Rank	All Ages	Male		Female		All	
		N	Rate	N	Rate	N	Rate
1	Malignant neoplasms (C00-C97)	43	171.4	28	99.6	71	132.6
2	Diseases of heart (I00-I09, I11, I13, I20-I51)	37	165.2	19	*	56	118.2
3	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	5	*	8	*	13	*
4	Cerebrovascular diseases (I60-I69)	6	*	6	*	12	*
5	Accidents (unintentional injuries) (V01-X59, Y85-Y86)	8	*	3	*	11	*
6	Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	4	*	4	*	8	*
7	Diabetes mellitus (E10-E14)	2	*	5	*	7	*
7	Septicemia (A40-A41)	6	*	1	*	7	*
8	Certain conditions originating in the perinatal period (P00-P96)	3	*	2	*	5	*
8	Chronic liver disease and cirrhosis (K70, K73-K74)	3	*	2	*	5	*
8	Chronic lower respiratory diseases (J40-J47)	5	*	0	*	5	*
	All other causes	26		25		51	
	All causes	148	615.2	103	372.0	251	485.5

The rates shown are age-adjusted rates per 100,000 population.

\* Rate does not meet standards of precision or reliability. See the Technical Notes section.

# Leading Causes of Death

Table M5E  
Leading Causes of Death among Hispanics: Philadelphia, 2009

Rank	All Ages	Male		Female		All	
		N	Rate	N	Rate	N	Rate
1	Diseases of heart (I00-I09, I11, I13, I20-I51)	93	251.1	52	115.6	145	174.8
2	Malignant neoplasms (C00-C97)	71	182.0	53	98.5	124	134.4
3	Accidents (unintentional injuries) (V01-X59, Y85-Y86)	34	47.5	9	*	43	29.0
4	Assault (homicide) (U01-U02, X85-Y09, Y87.1)	31	40.0	7	*	38	23.5
5	Cerebrovascular diseases (I60-I69)	11	*	14	*	25	27.4
6	Diabetes mellitus (E10-E14)	13	*	6	*	19	*
7	Chronic liver disease and cirrhosis (K70, K73-K74)	11	*	3	*	14	*
7	Human immunodeficiency virus (HIV) disease (B20-B24)	8	*	6	*	14	*
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	6	*	8	*	14	*
8	Chronic lower respiratory diseases (J40-J47)	6	*	7	*	13	*
8	Influenza and pneumonia (J09-J18)	5	*	8	*	13	*
	All other causes	98		67		165	
	All causes	387	881.3	240	461.2	627	646.5

The rates shown are age-adjusted rates per 100,000 population.

\* Rate does not meet standards of precision or reliability. See the Technical Notes section.

# Selected Causes of Death

Table M6A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
All causes	243	37	224	339	524	1,356	2,000	2,275	3,428	3,703	4	14,133
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	1	0	0	0	1
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	3	1	0	0	2	1	3	3	11	12	0	36
Tuberculosis (A16-A19)	0	0	0	0	1	0	1	0	0	1	0	3
Respiratory tuberculosis (A16)	0	0	0	0	1	0	1	0	0	0	0	2
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	1	0	1
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	5	0	1	7	7	32	59	67	115	84	0	377
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	1	14	33	7	4	0	0	59
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	1	13	26	51	33	6	1	0	0	131
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	1	0	3	3	4	3	10	9	0	33
Malignant neoplasms (C00-C97)	0	2	9	20	80	342	626	799	941	529	0	3,348
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	7	12	13	9	7	0	48
Malignant neoplasm of esophagus (C15)	0	0	0	0	2	11	21	27	14	11	0	86
Malignant neoplasm of stomach (C16)	0	0	0	1	4	12	7	19	18	18	0	79
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	1	12	28	49	78	103	75	0	346
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	2	22	46	42	21	11	0	144
Malignant neoplasm of pancreas (C25)	0	0	0	1	2	14	31	54	66	27	0	195
Malignant neoplasm of larynx (C32)	0	0	0	1	0	1	5	5	10	2	0	24
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	1	13	82	196	267	266	105	0	930

# Selected Causes of Death

Table M6A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Malignant neoplasms (C00-C97)(continued)	0	2	9	20	80	342	626	799	941	529	0	3,348
Malignant melanoma of skin (C43)	0	0	1	0	1	2	6	7	11	8	0	36
Malignant neoplasm of breast (C50)	0	0	0	3	13	44	56	40	67	46	0	269
Malignant neoplasm of cervix uteri (C53)	0	0	0	2	4	13	10	5	6	0	0	40
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	1	6	8	22	14	11	0	62
Malignant neoplasm of ovary (C56)	0	0	0	0	4	12	13	17	17	7	0	70
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	16	38	71	54	0	179
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	1	6	14	13	17	12	0	63
Malignant neoplasm of bladder (C67)	0	0	0	0	1	3	10	14	30	16	0	74
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	1	0	3	0	10	18	9	8	5	0	54
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	1	4	4	12	33	47	49	90	40	0	280
Hodgkin's disease (C81)	0	0	0	1	0	1	1	2	2	0	0	7
Non-Hodgkin's lymphoma (C82-C85)	0	0	1	0	8	10	16	17	32	14	0	98
Leukemia (C91-C95)	0	1	3	2	2	16	16	19	33	17	0	109
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	1	2	6	14	11	23	9	0	66
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	4	3	8	36	61	80	103	74	0	369
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	2	6	13	12	26	19	0	78
Anemias (D50-D64)	0	1	0	1	5	2	1	2	5	7	0	24
Diabetes mellitus (E10-E14)	0	0	3	4	13	33	50	68	85	71	0	327
Nutritional deficiencies (E40-E64)	0	0	0	0	0	1	0	2	1	6	0	10
Malnutrition (E40-E46)	0	0	0	0	0	1	0	2	1	6	0	10
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	1	0	0	0	0	1	1	1	0	1	0	5
Parkinson's disease (G20-G21)	0	0	0	0	0	0	2	7	22	25	0	56
Alzheimer's disease (G30)	0	0	0	0	0	0	0	12	40	131	0	183
Major cardiovascular diseases (I00-I78)	3	2	9	32	85	364	585	707	1,188	1,559	2	4,536

# Selected Causes of Death

Table M6A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Major cardiovascular diseases (I00-I78)(continued)	3	2	9	32	85	364	585	707	1,188	1,559	2	4,536
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	2	8	27	72	306	485	575	934	1,198	2	3,611
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	1	0	2	1	3	4	5	0	16
Hypertensive heart disease (I11)	0	0	1	8	18	84	108	66	70	54	0	409
Hypertensive heart and renal disease (I13)	0	0	0	1	3	4	3	6	4	8	0	29
Ischemic heart diseases (I20-I25)	0	0	2	7	30	144	258	355	566	733	2	2,097
Acute myocardial infarction (I21-I22)	0	0	0	3	7	38	77	103	173	225	0	626
Other acute ischemic heart diseases (I24)	0	0	0	0	1	0	2	5	7	7	0	22
Other forms of chronic ischemic heart disease (I20, I25)	0	0	2	4	22	106	179	247	386	501	2	1,449
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	8	65	102	120	125	133	2	555
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	2	4	14	41	77	127	261	368	0	894
Other heart diseases (I26-I51)	2	2	5	10	21	72	115	145	290	398	0	1,060
Acute and subacute endocarditis (I33)	0	0	0	1	2	4	4	0	3	1	0	15
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	3	1	1	2	0	0	7
Heart failure (I50)	0	0	0	1	2	17	22	42	98	150	0	332
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	2	2	5	8	17	48	88	102	187	247	0	706
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	1	0	2	11	10	29	15	33	0	101
Cerebrovascular diseases (I60-I69)	1	0	0	4	8	40	78	88	196	288	0	703
Atherosclerosis (I70)	0	0	0	0	0	0	0	2	4	8	0	14
Other diseases of circulatory system (I71-I78)	0	0	0	1	3	7	12	13	39	32	0	107
Aortic aneurysm and dissection (I71)	0	0	0	1	3	3	8	7	18	16	0	56
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	4	4	6	21	16	0	51
Other disorders of circulatory system (I80-I99)	0	0	0	1	2	5	0	2	5	2	0	17
Influenza and pneumonia (J09-J18)	2	2	3	7	9	25	31	36	59	89	0	263
Influenza (J09-J11)	1	1	1	2	0	1	3	1	1	0	0	11
Pneumonia (J12-J18)	1	1	2	5	9	24	28	35	58	89	0	252
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0



# Selected Causes of Death

Table M6A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Other acute lower respiratory infections (J20-J22, U04)(continued)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	2	2	5	5	33	83	127	191	167	0	615
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	1	1	0	1	0	3
Emphysema (J43)	0	0	0	0	0	0	15	9	20	7	0	51
Asthma (J45-J46)	0	2	2	4	4	10	4	1	2	1	0	30
Other chronic lower respiratory diseases (J44, J47)	0	0	0	1	1	23	63	116	169	158	0	531
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	1	0	1
Pneumonitis due to solids and liquids (J69)	0	0	0	1	1	3	5	17	30	53	0	110
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	4	2	1	4	6	12	30	32	57	52	0	200
Peptic ulcer (K25-K28)	0	0	0	0	0	0	2	2	3	6	0	13
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	1	1	0	0	2
Hernia (K40-K46)	0	0	0	0	1	0	1	1	2	5	0	10
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	3	33	38	18	17	7	0	116
Alcoholic liver disease (K70)	0	0	0	0	2	15	11	3	2	1	0	34
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	1	18	27	15	15	6	0	82
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	1	1	2	7	6	0	17
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	2	0	0	2	5	26	42	73	117	104	0	371
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	3	3	5	6	14	0	31
Renal failure (N17-N19)	2	0	0	2	5	23	39	68	111	90	0	340
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	1	0	0	0	2	0	3
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	1	0	1	0	0	2
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	3	4	4	1	0	0	0	0	0	12
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	3	4	4	1	0	0	0	0	0	12

# Selected Causes of Death

Table M6A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Certain conditions originating in the perinatal period (P00-P96)	127	0	1	0	0	0	0	0	0	0	0	128
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	38	0	2	2	3	3	9	3	0	0	0	60
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	33	0	3	11	16	12	29	20	65	137	2	328
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	7	4	8	31	49	137	193	192	352	565	0	1,538
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	16	14	40	89	110	156	77	38	53	49	0	642
Transport accidents (V01-V99, Y85)	3	7	17	21	19	21	6	8	11	2	0	115
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)	3	6	17	20	17	17	5	7	10	2	0	104
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	1	2	2	0	1	1	0	0	7
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	1	0	0	0	2	1	0	0	0	0	4
Nontransport accidents (W00-X59, Y86)	13	7	23	68	91	135	71	30	42	47	0	527
Falls (W00-W19)	0	0	0	3	4	12	11	9	22	28	0	89
Accidental discharge of firearms (W32-W34)	0	0	1	0	1	0	0	0	0	0	0	2
Accidental drowning and submersion (W65-W74)	0	0	1	0	2	3	1	1	1	2	0	11
Accidental exposure to smoke, fire and flames (X00-X09)	0	4	1	1	2	2	5	5	3	1	0	24
Accidental poisoning and exposure to noxious substances (X40-X49)	0	2	17	63	79	106	47	6	4	3	0	327
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	13	1	3	1	3	12	7	9	12	13	0	74
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	4	17	19	31	33	29	5	11	1	0	150
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	5	9	12	11	13	2	6	0	0	58

# Selected Causes of Death

Table M6A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)(continued)	0	4	17	19	31	33	29	5	11	1	0	150
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	4	12	10	19	22	16	3	5	1	0	92
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	2	2	117	80	50	21	12	4	4	2	0	294
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	1	112	71	37	12	6	2	0	1	0	242
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	2	1	5	9	13	9	6	2	4	1	0	52
Legal intervention (Y35, Y89.0)	0	0	1	2	0	2	0	0	0	0	0	5
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	1	2	3	4	1	1	1	0	0	0	13
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	1	0	0	0	0	0	0	0	1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	1	2	2	4	1	1	1	0	0	0	12
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	1	0	1	5	4	4	1	0	16

# Selected Causes of Death

Table M6B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
All causes	144	19	187	244	315	802	1,179	1,229	1,614	1,239	1	6,973
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	3	1	0	0	1	0	3	0	1	7	0	16
Tuberculosis (A16-A19)	0	0	0	0	1	0	0	0	0	0	0	1
Respiratory tuberculosis (A16)	0	0	0	0	1	0	0	0	0	0	0	1
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	1	0	1	6	4	18	36	33	52	29	0	180
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	10	24	5	1	0	0	40
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	1	7	12	31	26	5	1	0	0	83
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	1	0	2	3	2	1	5	3	0	17
Malignant neoplasms (C00-C97)	0	0	6	12	34	158	333	419	463	220	0	1,645
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	6	8	6	7	3	0	30
Malignant neoplasm of esophagus (C15)	0	0	0	0	1	9	16	22	10	5	0	63
Malignant neoplasm of stomach (C16)	0	0	0	1	2	10	6	13	12	8	0	52
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	1	8	13	29	40	51	27	0	169
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	2	19	31	28	10	4	0	94
Malignant neoplasm of pancreas (C25)	0	0	0	0	1	10	20	22	27	7	0	87
Malignant neoplasm of larynx (C32)	0	0	0	1	0	1	4	4	6	2	0	18
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	1	6	39	97	150	132	41	0	466

# Selected Causes of Death

Table M6B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Malignant neoplasms (C00-C97)(continued)	0	0	6	12	34	158	333	419	463	220	0	1,645
Malignant melanoma of skin (C43)	0	0	0	0	1	1	4	5	8	5	0	24
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	0	2	0	0	0	2
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	16	38	71	54	0	179
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	1	5	10	11	14	4	0	45
Malignant neoplasm of bladder (C67)	0	0	0	0	1	2	9	11	21	8	0	52
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	2	0	5	14	6	5	2	0	34
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	2	3	6	18	33	27	45	21	0	155
Hodgkin's disease (C81)	0	0	0	0	0	1	1	1	1	0	0	4
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	4	3	12	8	18	4	0	49
Leukemia (C91-C95)	0	0	2	2	1	9	11	11	13	12	0	61
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	1	1	5	9	7	13	5	0	41
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	4	3	5	20	36	34	44	29	0	175
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	3	7	8	16	7	0	41
Anemias (D50-D64)	0	0	0	1	2	0	1	0	1	0	0	5
Diabetes mellitus (E10-E14)	0	0	2	2	8	21	26	35	38	22	0	154
Nutritional deficiencies (E40-E64)	0	0	0	0	0	1	0	2	0	1	0	4
Malnutrition (E40-E46)	0	0	0	0	0	1	0	2	0	1	0	4
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	1	0	1	0	0	0	2
Parkinson's disease (G20-G21)	0	0	0	0	0	0	2	6	15	11	0	34
Alzheimer's disease (G30)	0	0	0	0	0	0	0	3	16	33	0	52
Major cardiovascular diseases (I00-I78)	2	1	4	22	59	245	356	401	586	515	0	2,191

# Selected Causes of Death

Table M6B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Major cardiovascular diseases (I00-I78)(continued)	2	1	4	22	59	245	356	401	586	515	0	2,191
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	1	3	19	49	206	308	338	468	424	0	1,818
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	1	0	1	0	1	0	3
Hypertensive heart disease (I11)	0	0	0	7	11	57	71	43	36	11	0	236
Hypertensive heart and renal disease (I13)	0	0	0	1	0	3	2	3	2	6	0	17
Ischemic heart diseases (I20-I25)	0	0	1	5	21	102	173	223	294	273	0	1,092
Acute myocardial infarction (I21-I22)	0	0	0	2	4	23	41	58	81	81	0	290
Other acute ischemic heart diseases (I24)	0	0	0	0	1	0	2	2	4	3	0	12
Other forms of chronic ischemic heart disease (I20, I25)	0	0	1	3	16	79	130	163	209	189	0	790
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	4	49	77	86	66	55	0	337
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	1	3	12	30	53	77	143	134	0	453
Other heart diseases (I26-I51)	2	1	2	6	17	43	62	68	136	133	0	470
Acute and subacute endocarditis (I33)	0	0	0	0	2	1	2	0	3	1	0	9
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	1	1	1	0	0	3
Heart failure (I50)	0	0	0	1	0	13	10	20	43	48	0	135
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	2	1	2	5	15	29	49	47	89	84	0	323
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	1	0	1	10	7	16	6	11	0	52
Cerebrovascular diseases (I60-I69)	0	0	0	2	6	23	35	40	83	71	0	260
Atherosclerosis (I70)	0	0	0	0	0	0	0	1	3	1	0	5
Other diseases of circulatory system (I71-I78)	0	0	0	1	3	6	6	6	26	8	0	56
Aortic aneurysm and dissection (I71)	0	0	0	1	3	3	5	3	13	4	0	32
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	3	1	3	13	4	0	24
Other disorders of circulatory system (I80-I99)	0	0	0	0	2	3	0	1	3	0	0	9
Influenza and pneumonia (J09-J18)	1	0	2	4	4	11	20	19	34	40	0	135
Influenza (J09-J11)	0	0	0	1	0	0	2	0	1	0	0	4
Pneumonia (J12-J18)	1	0	2	3	4	11	18	19	33	40	0	131
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Other acute lower respiratory infections (J20-J22, U04)(continued)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	1	1	3	1	13	44	64	86	55	0	268
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	1	1	0	0	0	2
Emphysema (J43)	0	0	0	0	0	0	13	4	11	4	0	32
Asthma (J45-J46)	0	1	1	3	0	5	0	0	1	0	0	11
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	1	8	30	59	74	51	0	223
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	1	0	1
Pneumonitis due to solids and liquids (J69)	0	0	0	1	0	2	4	8	18	27	0	60
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	3	1	1	1	3	7	22	16	26	11	0	91
Peptic ulcer (K25-K28)	0	0	0	0	0	0	2	2	1	4	0	9
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	1	1	0	1	0	3
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	2	25	23	14	7	3	0	74
Alcoholic liver disease (K70)	0	0	0	0	2	12	6	3	2	0	0	25
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	13	17	11	5	3	0	49
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	1	1	0	0	2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	2	3	13	27	39	49	47	0	181
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	1	2	2	2	6	0	13
Renal failure (N17-N19)	1	0	0	2	3	12	25	37	47	41	0	168
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	1	0	0	0	1	0	2
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Certain conditions originating in the perinatal period (P00-P96)	74	0	1	0	0	0	0	0	0	0	0	75
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	0	2	1	2	3	3	0	0	0	0	31
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	22	0	3	7	6	8	14	9	32	38	1	140
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	3	4	4	15	25	68	117	103	131	143	0	613
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	13	7	34	68	76	109	53	23	19	19	0	421
Transport accidents (V01-V99, Y85)	2	3	15	18	16	18	3	7	3	1	0	86
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)	2	2	15	17	14	14	2	6	2	1	0	75
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	1	2	2	0	1	1	0	0	7
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	1	0	0	0	2	1	0	0	0	0	4
Nontransport accidents (W00-X59, Y86)	11	4	19	50	60	91	50	16	16	18	0	335
Falls (W00-W19)	0	0	0	2	3	9	5	6	10	11	0	46
Accidental discharge of firearms (W32-W34)	0	0	1	0	1	0	0	0	0	0	0	2
Accidental drowning and submersion (W65-W74)	0	0	1	0	1	1	1	0	1	1	0	6
Accidental exposure to smoke, fire and flames (X00-X09)	0	2	0	0	1	1	3	3	1	1	0	12
Accidental poisoning and exposure to noxious substances (X40-X49)	0	1	16	47	51	73	36	4	2	0	0	230
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	11	1	1	1	3	7	5	3	2	5	0	39
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	2	13	17	26	27	22	5	8	1	0	121
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	4	7	10	11	11	2	6	0	0	51



# Selected Causes of Death

Table M6B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)(continued)	0	2	13	17	26	27	22	5	8	1	0	121
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	2	9	10	16	16	11	3	2	1	0	70
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	1	109	70	40	19	6	3	2	0	0	251
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	1	105	65	32	11	3	2	0	0	0	219
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	1	0	4	5	8	8	3	1	2	0	0	32
Legal intervention (Y35, Y89.0)	0	0	1	2	0	2	0	0	0	0	0	5
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	1	1	3	2	0	1	1	0	0	0	9
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	1	0	0	0	0	0	0	0	1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	1	1	2	2	0	1	1	0	0	0	8
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	4	1	2	0	0	7

# Selected Causes of Death

Table M6C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
All causes	98	18	37	95	209	554	821	1,046	1,814	2,464	3	7,159
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	1	0	0	0	1
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0	1	1	0	3	10	5	0	20
Tuberculosis (A16-A19)	0	0	0	0	0	0	1	0	0	1	0	2
Respiratory tuberculosis (A16)	0	0	0	0	0	0	1	0	0	0	0	1
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	1	0	1
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	4	0	0	1	3	14	23	34	63	55	0	197
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	1	4	9	2	3	0	0	19
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	6	14	20	7	1	0	0	0	48
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	1	0	2	2	5	6	0	16
Malignant neoplasms (C00-C97)	0	2	3	8	46	184	293	380	478	309	0	1,703
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	1	4	7	2	4	0	18
Malignant neoplasm of esophagus (C15)	0	0	0	0	1	2	5	5	4	6	0	23
Malignant neoplasm of stomach (C16)	0	0	0	0	2	2	1	6	6	10	0	27
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	4	15	20	38	52	48	0	177
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	3	15	14	11	7	0	50
Malignant neoplasm of pancreas (C25)	0	0	0	1	1	4	11	32	39	20	0	108
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	1	1	4	0	0	6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	7	43	99	117	134	64	0	464

# Selected Causes of Death

Table M6C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Malignant neoplasms (C00-C97)(continued)	0	2	3	8	46	184	293	380	478	309	0	1,703
Malignant melanoma of skin (C43)	0	0	1	0	0	1	2	2	3	3	0	12
Malignant neoplasm of breast (C50)	0	0	0	3	13	44	56	38	67	46	0	267
Malignant neoplasm of cervix uteri (C53)	0	0	0	2	4	13	10	5	6	0	0	40
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	1	6	8	22	14	11	0	62
Malignant neoplasm of ovary (C56)	0	0	0	0	4	12	13	17	17	7	0	70
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	1	4	2	3	8	0	18
Malignant neoplasm of bladder (C67)	0	0	0	0	0	1	1	3	9	8	0	22
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	1	0	1	0	5	4	3	3	3	0	20
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	1	2	1	6	15	14	22	45	19	0	125
Hodgkin's disease (C81)	0	0	0	1	0	0	0	1	1	0	0	3
Non-Hodgkin's lymphoma (C82-C85)	0	0	1	0	4	7	4	9	14	10	0	49
Leukemia (C91-C95)	0	1	1	0	1	7	5	8	20	5	0	48
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	1	1	5	4	10	4	0	25
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0	3	16	25	46	59	45	0	194
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	2	3	6	4	10	12	0	37
Anemias (D50-D64)	0	1	0	0	3	2	0	2	4	7	0	19
Diabetes mellitus (E10-E14)	0	0	1	2	5	12	24	33	47	49	0	173
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	1	5	0	6
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	1	5	0	6
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	1	0	0	0	0	0	1	0	0	1	0	3
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	1	7	14	0	22
Alzheimer's disease (G30)	0	0	0	0	0	0	0	9	24	98	0	131
Major cardiovascular diseases (I00-I78)	1	1	5	10	26	119	229	306	602	1,044	2	2,345

# Selected Causes of Death

Table M6C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Major cardiovascular diseases (I00-I78)(continued)	1	1	5	10	26	119	229	306	602	1,044	2	2,345
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	1	5	8	23	100	177	237	466	774	2	1,793
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	1	0	1	1	2	4	4	0	13
Hypertensive heart disease (I11)	0	0	1	1	7	27	37	23	34	43	0	173
Hypertensive heart and renal disease (I13)	0	0	0	0	3	1	1	3	2	2	0	12
Ischemic heart diseases (I20-I25)	0	0	1	2	9	42	85	132	272	460	2	1,005
Acute myocardial infarction (I21-I22)	0	0	0	1	3	15	36	45	92	144	0	336
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	3	3	4	0	10
Other forms of chronic ischemic heart disease (I20, I25)	0	0	1	1	6	27	49	84	177	312	2	659
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	4	16	25	34	59	78	2	218
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	1	1	2	11	24	50	118	234	0	441
Other heart diseases (I26-I51)	0	1	3	4	4	29	53	77	154	265	0	590
Acute and subacute endocarditis (I33)	0	0	0	1	0	3	2	0	0	0	0	6
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	3	0	0	1	0	0	4
Heart failure (I50)	0	0	0	0	2	4	12	22	55	102	0	197
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	1	3	3	2	19	39	55	98	163	0	383
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	1	1	3	13	9	22	0	49
Cerebrovascular diseases (I60-I69)	1	0	0	2	2	17	43	48	113	217	0	443
Atherosclerosis (I70)	0	0	0	0	0	0	0	1	1	7	0	9
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	1	6	7	13	24	0	51
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	3	4	5	12	0	24
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	1	3	3	8	12	0	27
Other disorders of circulatory system (I80-I99)	0	0	0	1	0	2	0	1	2	2	0	8
Influenza and pneumonia (J09-J18)	1	2	1	3	5	14	11	17	25	49	0	128
Influenza (J09-J11)	1	1	1	1	0	1	1	1	0	0	0	7
Pneumonia (J12-J18)	0	1	0	2	5	13	10	16	25	49	0	121
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Other acute lower respiratory infections (J20-J22, U04)(continued)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	1	1	2	4	20	39	63	105	112	0	347
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	1	0	1
Emphysema (J43)	0	0	0	0	0	0	2	5	9	3	0	19
Asthma (J45-J46)	0	1	1	1	4	5	4	1	1	1	0	19
Other chronic lower respiratory diseases (J44, J47)	0	0	0	1	0	15	33	57	95	107	0	308
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	1	1	1	9	12	26	0	50
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	1	0	3	3	5	8	16	31	41	0	109
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	2	2	0	4
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	1	1	0	0	2
Hernia (K40-K46)	0	0	0	0	1	0	0	0	2	4	0	7
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	1	8	15	4	10	4	0	42
Alcoholic liver disease (K70)	0	0	0	0	0	3	5	0	0	1	0	9
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	1	5	10	4	10	3	0	33
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	1	1	1	6	6	0	15
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	0	2	13	15	34	68	57	0	190
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	2	1	3	4	8	0	18
Renal failure (N17-N19)	1	0	0	0	2	11	14	31	64	49	0	172
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	1	0	1
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	1	0	1	0	0	2
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	3	4	4	1	0	0	0	0	0	12
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	3	4	4	1	0	0	0	0	0	12

# Selected Causes of Death

Table M6C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Certain conditions originating in the perinatal period (P00-P96)	52	0	0	0	0	0	0	0	0	0	0	52
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	18	0	0	1	1	0	6	3	0	0	0	29
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	11	0	0	4	10	4	15	11	33	99	1	188
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	4	0	4	16	24	69	76	89	221	422	0	925
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	7	6	21	34	47	24	15	34	30	0	221
Transport accidents (V01-V99, Y85)	1	4	2	3	3	3	3	1	8	1	0	29
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)	1	4	2	3	3	3	3	1	8	1	0	29
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	2	3	4	18	31	44	21	14	26	29	0	192
Falls (W00-W19)	0	0	0	1	1	3	6	3	12	17	0	43
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	1	2	0	1	0	1	0	5
Accidental exposure to smoke, fire and flames (X00-X09)	0	2	1	1	1	1	2	2	2	0	0	12
Accidental poisoning and exposure to noxious substances (X40-X49)	0	1	1	16	28	33	11	2	2	3	0	97
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	2	0	2	0	0	5	2	6	10	8	0	35
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	2	4	2	5	6	7	0	3	0	0	29
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	1	2	2	0	2	0	0	0	0	7

# Selected Causes of Death

Table M6C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)(continued)	0	2	4	2	5	6	7	0	3	0	0	29
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	2	3	0	3	6	5	0	3	0	0	22
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	1	8	10	10	2	6	1	2	2	0	43
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	7	6	5	1	3	0	0	1	0	23
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	1	1	1	4	5	1	3	1	2	1	0	20
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	1	0	2	1	0	0	0	0	0	4
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	1	0	2	1	0	0	0	0	0	4
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	1	0	1	1	3	2	1	0	9

# Selected Causes of Death

Table M6D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
All causes	34	2	33	66	116	297	460	519	889	786	0	3,202
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0	1	0	1	0	0	5	0	7
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	0	0	1	0	1	6	7	8	29	19	0	71
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	5	7	1	0	0	0	13
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	1	2	5	0	0	0	0	8
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	0	0	0	0	3	3	0	6
Malignant neoplasms (C00-C97)	0	0	1	2	13	61	138	190	244	128	0	777
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	1	2	4	0	1	0	8
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	6	8	13	6	2	0	35
Malignant neoplasm of stomach (C16)	0	0	0	1	1	3	3	4	3	4	0	19
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	5	2	14	19	27	13	0	80
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	1	9	7	12	4	2	0	35
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	5	7	10	13	6	0	41
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	1	0	5	1	0	7
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	1	1	14	44	70	66	26	0	222



# Selected Causes of Death

Table M6D

## Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Malignant neoplasms (C00-C97)(continued)	0	0	1	2	13	61	138	190	244	128	0	777
Malignant melanoma of skin (C43)	0	0	0	0	1	1	3	5	8	5	0	23
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	1	9	27	25	0	62
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	2	5	8	9	2	0	26
Malignant neoplasm of bladder (C67)	0	0	0	0	1	1	7	5	15	5	0	34
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	0	2	7	3	2	2	0	16
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	0	4	13	16	32	13	0	78
Hodgkin's disease (C81)	0	0	0	0	0	0	0	1	1	0	0	2
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	5	5	15	3	0	28
Leukemia (C91-C95)	0	0	0	0	0	4	7	5	8	7	0	31
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	1	5	8	3	0	17
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	1	0	3	11	16	11	27	21	0	90
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	1	1	5	11	5	0	23
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	0	1	0	1	7	9	13	16	11	0	58
Nutritional deficiencies (E40-E64)	0	0	0	0	0	1	0	1	0	1	0	3
Malnutrition (E40-E46)	0	0	0	0	0	1	0	1	0	1	0	3
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	1	0	0	0	1
Parkinson's disease (G20-G21)	0	0	0	0	0	0	1	6	12	10	0	29
Alzheimer's disease (G30)	0	0	0	0	0	0	0	1	11	24	0	36
Major cardiovascular diseases (I00-I78)	0	0	0	6	16	84	136	151	321	337	0	1,051

# Selected Causes of Death

Table M6D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Major cardiovascular diseases (I00-I78)(continued)	0	0	0	6	16	84	136	151	321	337	0	1,051
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	4	13	75	119	136	254	284	0	885
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	1	0	0	0	1
Hypertensive heart disease (I11)	0	0	0	1	1	19	24	11	15	6	0	77
Hypertensive heart and renal disease (I13)	0	0	0	0	0	2	1	1	0	3	0	7
Ischemic heart diseases (I20-I25)	0	0	0	1	7	44	69	97	158	183	0	559
Acute myocardial infarction (I21-I22)	0	0	0	0	0	11	20	28	51	54	0	164
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	1	2	3	3	0	9
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	1	7	33	48	67	104	126	0	386
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	22	28	35	27	32	0	144
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	1	7	11	20	32	77	94	0	242
Other heart diseases (I26-I51)	0	0	0	2	5	10	25	26	81	92	0	241
Acute and subacute endocarditis (I33)	0	0	0	0	1	1	1	0	1	0	0	4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	1	0	1	0	0	2
Heart failure (I50)	0	0	0	0	0	2	2	9	27	36	0	76
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	2	4	7	21	17	52	56	0	159
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	1	1	4	2	7	0	15
Cerebrovascular diseases (I60-I69)	0	0	0	1	2	4	13	9	42	41	0	112
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	3	1	0	4
Other diseases of circulatory system (I71-I78)	0	0	0	1	1	4	3	2	20	4	0	35
Aortic aneurysm and dissection (I71)	0	0	0	1	1	1	2	1	10	1	0	17
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	3	1	1	10	3	0	18
Other disorders of circulatory system (I80-I99)	0	0	0	0	1	1	0	0	2	0	0	4
Influenza and pneumonia (J09-J18)	1	0	1	1	2	5	7	10	21	33	0	81
Influenza (J09-J11)	0	0	0	1	0	0	0	0	1	0	0	2
Pneumonia (J12-J18)	1	0	1	0	2	5	7	10	20	33	0	79
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Other acute lower respiratory infections (J20-J22, U04)(continued)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	0	0	0	5	20	39	50	39	0	153
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	1	1	0	0	0	2
Emphysema (J43)	0	0	0	0	0	0	5	3	6	2	0	16
Asthma (J45-J46)	0	0	0	0	0	2	0	0	1	0	0	3
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	3	14	35	43	37	0	132
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	1	0	1
Pneumonitis due to solids and liquids (J69)	0	0	0	1	0	0	3	4	13	18	0	39
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	1	0	1	2	2	10	9	20	8	0	53
Peptic ulcer (K25-K28)	0	0	0	0	0	0	1	0	0	3	0	4
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	1	1	0	0	0	2
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	1	13	13	5	4	1	0	37
Alcoholic liver disease (K70)	0	0	0	0	1	6	2	1	0	0	0	10
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	7	11	4	4	1	0	27
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	0	1	1	10	14	27	25	0	79
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	1	2	1	5	0	9
Renal failure (N17-N19)	1	0	0	0	1	1	9	12	26	20	0	70
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	1	0	1
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Certain conditions originating in the perinatal period (P00-P96)	20	0	1	0	0	0	0	0	0	0	0	21
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	0	1	0	1	3	2	0	0	0	0	12
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	2	0	1	3	2	2	2	3	15	25	0	55
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	1	1	1	1	15	28	42	46	71	78	0	284
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	4	0	19	37	38	48	23	8	11	10	0	198
Transport accidents (V01-V99, Y85)	2	0	3	4	4	4	2	4	3	0	0	26
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)	2	0	3	4	4	4	1	3	2	0	0	23
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	1	1	0	0	2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	1	0	0	0	0	1
Nontransport accidents (W00-X59, Y86)	2	0	16	33	34	44	21	4	8	10	0	172
Falls (W00-W19)	0	0	0	1	0	6	3	2	6	6	0	24
Accidental discharge of firearms (W32-W34)	0	0	0	0	1	0	0	0	0	0	0	1
Accidental drowning and submersion (W65-W74)	0	0	1	0	0	0	0	0	0	1	0	2
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	1	0	2	1	0	0	0	4
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	14	31	29	34	14	1	0	0	0	123
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	2	0	1	1	3	4	2	0	2	3	0	18
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	3	7	18	18	17	3	5	1	0	72
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	2	7	7	7	1	4	0	0	28

# Selected Causes of Death

Table M6D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)(continued)	0	0	3	7	18	18	17	3	5	1	0	72
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	3	5	11	11	10	2	1	1	0	44
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	3	6	1	3	2	0	1	0	0	16
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	3	6	0	2	2	0	0	0	0	13
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	0	0	1	1	0	0	1	0	0	3
Legal intervention (Y35, Y89.0)	0	0	0	0	0	1	0	0	0	0	0	1
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	1	1	0	0	0	0	0	0	2
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	1	1	0	0	0	0	0	0	2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	2	0	2	0	0	4

# Selected Causes of Death

Table M6E

## Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
All causes	13	2	6	30	60	186	296	431	941	1,549	2	3,516
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0	1	0	0	0	6	2	0	9
Tuberculosis (A16-A19)	0	0	0	0	0	0	1	0	0	0	0	1
Respiratory tuberculosis (A16)	0	0	0	0	0	0	1	0	0	0	0	1
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	2	0	0	0	1	3	7	15	22	29	0	79
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	1	1	0	1	0	0	3
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	1	3	2	0	0	0	0	0	6
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	0	0	1	0	4	5	0	10
Malignant neoplasms (C00-C97)	0	0	0	5	13	62	120	175	258	194	0	827
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	1	1	4	2	3	0	11
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	1	1	3	2	6	0	13
Malignant neoplasm of stomach (C16)	0	0	0	0	0	1	1	2	2	4	0	10
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	5	7	15	25	35	0	87
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	1	5	5	7	5	0	23
Malignant neoplasm of pancreas (C25)	0	0	0	0	1	2	3	9	20	8	0	43
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	1	0	0	1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	3	11	46	66	77	42	0	245

# Selected Causes of Death

Table M6E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Malignant neoplasms (C00-C97)(continued)	0	0	0	5	13	62	120	175	258	194	0	827
Malignant melanoma of skin (C43)	0	0	0	0	0	0	2	2	3	3	0	10
Malignant neoplasm of breast (C50)	0	0	0	1	4	11	17	12	33	26	0	104
Malignant neoplasm of cervix uteri (C53)	0	0	0	2	0	8	3	2	1	0	0	16
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	1	4	7	8	5	0	25
Malignant neoplasm of ovary (C56)	0	0	0	0	2	8	5	10	11	7	0	43
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	0	3	1	1	4	0	9
Malignant neoplasm of bladder (C67)	0	0	0	0	0	1	0	3	4	3	0	11
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	1	0	1	2	2	1	2	0	9
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	1	1	3	7	10	26	13	0	61
Hodgkin's disease (C81)	0	0	0	1	0	0	0	0	0	0	0	1
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	1	2	3	6	11	8	0	31
Leukemia (C91-C95)	0	0	0	0	0	1	2	3	13	4	0	23
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	2	1	2	1	0	6
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0	2	7	13	22	34	28	0	106
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	1	4	2	5	6	0	18
Anemias (D50-D64)	0	0	0	0	0	0	0	1	2	4	0	7
Diabetes mellitus (E10-E14)	0	0	1	0	1	3	8	7	17	22	0	59
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	1	5	0	6
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	1	5	0	6
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	1	0	0	0	0	0	0	0	0	0	0	1
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	1	6	12	0	19
Alzheimer's disease (G30)	0	0	0	0	0	0	0	4	11	69	0	84
Major cardiovascular diseases (I00-I78)	0	0	1	3	6	42	68	115	305	671	2	1,213

# Selected Causes of Death

Table M6E

## Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Major cardiovascular diseases (I00-I78)(continued)	0	0	1	3	6	42	68	115	305	671	2	1,213
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	1	3	6	35	56	94	242	506	2	945
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	1	2	3	0	6
Hypertensive heart disease (I11)	0	0	0	1	1	9	10	8	15	16	0	60
Hypertensive heart and renal disease (I13)	0	0	0	0	0	1	0	0	0	1	0	2
Ischemic heart diseases (I20-I25)	0	0	0	0	3	18	33	53	142	302	2	553
Acute myocardial infarction (I21-I22)	0	0	0	0	1	7	11	15	52	103	0	189
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	1	1	3	0	5
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	2	11	22	37	89	196	2	359
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	2	7	11	17	29	40	2	108
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	4	11	20	60	156	0	251
Other heart diseases (I26-I51)	0	0	1	2	2	7	13	32	83	184	0	324
Acute and subacute endocarditis (I33)	0	0	0	1	0	2	1	0	0	0	0	4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	1	0	0	1	0	0	2
Heart failure (I50)	0	0	0	0	1	0	2	10	28	72	0	113
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	1	1	1	4	10	22	54	112	0	205
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	0	3	4	11	0	18
Cerebrovascular diseases (I60-I69)	0	0	0	0	0	7	11	17	52	131	0	218
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	5	0	5
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	1	1	7	18	0	27
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	0	4	10	0	14
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	1	1	3	8	0	13
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	1	1	2	0	4
Influenza and pneumonia (J09-J18)	0	1	0	1	0	4	5	6	14	27	0	58
Influenza (J09-J11)	0	1	0	0	0	0	0	0	0	0	0	1
Pneumonia (J12-J18)	0	0	0	1	0	4	5	6	14	27	0	57
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0



# Selected Causes of Death

Table M6E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Other acute lower respiratory infections (J20-J22, U04)(continued)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	0	0	1	6	19	40	76	79	0	221
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	1	0	1
Emphysema (J43)	0	0	0	0	0	0	0	3	6	3	0	12
Asthma (J45-J46)	0	0	0	0	1	0	2	0	0	0	0	3
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	6	17	37	70	75	0	205
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	0	5	6	16	0	27
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	1	0	2	4	8	18	26	0	59
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	1	1	0	2
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	1	0	0	0	1
Hernia (K40-K46)	0	0	0	0	0	0	0	0	1	3	0	4
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	4	6	1	4	4	0	19
Alcoholic liver disease (K70)	0	0	0	0	0	2	1	0	0	1	0	4
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	2	5	1	4	3	0	15
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	1	0	0	2	4	0	7
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	2	2	7	25	28	0	64
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	3	0	3
Renal failure (N17-N19)	0	0	0	0	0	2	2	7	25	25	0	61
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	1	0	1
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	1	0	0	0	0	0	0	0	0	1
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	1	0	0	0	0	0	0	0	0	1

# Selected Causes of Death

Table M6E

## Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Certain conditions originating in the perinatal period (P00-P96)	5	0	0	0	0	0	0	0	0	0	0	5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	0	0	0	0	0	3	1	0	0	0	7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	1	0	0	0	5	4	4	6	18	72	0	110
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	1	0	0	3	8	20	25	28	114	240	0	439
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	1	2	13	15	24	12	7	22	24	0	120
Transport accidents (V01-V99, Y85)	0	1	0	1	0	1	1	1	6	1	0	12
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)	0	1	0	1	0	1	1	1	6	1	0	12
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	0	0	2	12	15	23	11	6	16	23	0	108
Falls (W00-W19)	0	0	0	0	1	2	4	1	11	16	0	35
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	0	2	0	1	0	1	0	4
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	1	1	1	0	0	3
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	1	12	14	16	6	1	0	3	0	53
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	0	0	1	0	0	3	0	2	4	3	0	13
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	1	1	3	4	6	0	1	0	0	16
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	1	1	0	2	0	0	0	0	4

# Selected Causes of Death

Table M6E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)(continued)	0	0	1	1	3	4	6	0	1	0	0	16
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	1	0	2	4	4	0	1	0	0	12
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	0	2	1	0	0	0	0	2	0	5
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	1	1	0	0	0	0	1	0	3
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	0	1	0	0	0	0	0	1	0	2
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	2	0	0	0	0	0	0	2
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	2	0	0	0	0	0	0	2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	1	0	0	0	1	0	2

# Selected Causes of Death

Table M6F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
All causes	92	12	135	145	156	427	618	600	629	399	0	3,213
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	2	0	0	0	0	0	2	0	1	2	0	7
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	0	0	0	5	2	10	27	20	23	9	0	96
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	4	10	4	1	0	0	19
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	1	6	11	24	17	4	0	0	0	63
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	1	0	0	3	1	1	1	0	0	7
Malignant neoplasms (C00-C97)	0	0	4	7	17	82	164	202	193	84	0	753
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	5	5	2	6	2	0	20
Malignant neoplasm of esophagus (C15)	0	0	0	0	1	3	7	8	4	3	0	26
Malignant neoplasm of stomach (C16)	0	0	0	0	1	4	2	8	8	4	0	27
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	1	2	9	12	20	22	14	0	80
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	1	7	21	15	5	2	0	51
Malignant neoplasm of pancreas (C25)	0	0	0	0	1	5	12	9	13	1	0	41
Malignant neoplasm of larynx (C32)	0	0	0	0	0	1	3	3	1	1	0	9
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	3	25	48	68	58	11	0	213

# Selected Causes of Death

Table M6F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Malignant neoplasms (C00-C97)(continued)	0	0	4	7	17	82	164	202	193	84	0	753
Malignant melanoma of skin (C43)	0	0	0	0	0	0	1	0	0	0	0	1
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	14	28	40	26	0	108
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	1	3	4	3	5	2	0	18
Malignant neoplasm of bladder (C67)	0	0	0	0	0	1	2	5	6	3	0	17
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	1	0	2	4	3	2	0	0	12
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	2	3	5	12	16	10	10	7	0	65
Hodgkin's disease (C81)	0	0	0	0	0	1	1	0	0	0	0	2
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	4	3	5	3	3	1	0	19
Leukemia (C91-C95)	0	0	2	2	0	4	3	5	3	4	0	23
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	1	1	4	7	2	4	2	0	21
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	2	2	2	5	13	19	13	8	0	64
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	2	6	3	5	2	0	18
Anemias (D50-D64)	0	0	0	1	2	0	1	0	1	0	0	5
Diabetes mellitus (E10-E14)	0	0	1	2	5	10	16	20	18	9	0	81
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	1	0	0	0	0	0	1
Parkinson's disease (G20-G21)	0	0	0	0	0	0	1	0	2	1	0	4
Alzheimer's disease (G30)	0	0	0	0	0	0	0	2	4	7	0	13
Major cardiovascular diseases (I00-I78)	2	1	1	13	36	136	195	205	233	155	0	977

# Selected Causes of Death

Table M6F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Major cardiovascular diseases (I00-I78)(continued)	2	1	1	13	36	136	195	205	233	155	0	977
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	1	0	12	30	112	168	164	186	119	0	794
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	1	0	0	0	0	0	1
Hypertensive heart disease (I11)	0	0	0	3	10	36	44	28	20	4	0	145
Hypertensive heart and renal disease (I13)	0	0	0	1	0	1	1	2	2	0	0	7
Ischemic heart diseases (I20-I25)	0	0	0	4	9	45	92	100	118	77	0	445
Acute myocardial infarction (I21-I22)	0	0	0	2	3	11	16	24	25	21	0	102
Other acute ischemic heart diseases (I24)	0	0	0	0	1	0	1	0	1	0	0	3
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	2	5	34	75	76	92	56	0	340
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	2	21	47	45	36	21	0	172
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	2	3	13	28	31	56	35	0	168
Other heart diseases (I26-I51)	2	1	0	4	11	29	31	34	46	38	0	196
Acute and subacute endocarditis (I33)	0	0	0	0	1	0	1	0	2	1	0	5
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	1	0	0	0	1
Heart failure (I50)	0	0	0	1	0	10	7	8	14	9	0	49
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	2	1	0	3	10	19	23	25	30	28	0	141
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	1	0	1	8	6	9	3	4	0	32
Cerebrovascular diseases (I60-I69)	0	0	0	1	3	14	19	27	38	29	0	131
Atherosclerosis (I70)	0	0	0	0	0	0	0	1	0	0	0	1
Other diseases of circulatory system (I71-I78)	0	0	0	0	2	2	2	4	6	3	0	19
Aortic aneurysm and dissection (I71)	0	0	0	0	2	2	2	2	3	2	0	13
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	2	3	1	0	6
Other disorders of circulatory system (I80-I99)	0	0	0	0	1	2	0	1	1	0	0	5
Influenza and pneumonia (J09-J18)	0	0	1	3	2	5	11	9	12	5	0	48
Influenza (J09-J11)	0	0	0	0	0	0	2	0	0	0	0	2
Pneumonia (J12-J18)	0	0	1	3	2	5	9	9	12	5	0	46
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Other acute lower respiratory infections (J20-J22, U04)(continued)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	1	1	3	1	7	24	23	29	15	0	104
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	8	1	5	2	0	16
Asthma (J45-J46)	0	1	1	3	0	2	0	0	0	0	0	7
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	1	5	16	22	24	13	0	81
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	2	1	1	3	6	0	13
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	3	0	1	0	1	4	6	6	6	2	0	29
Peptic ulcer (K25-K28)	0	0	0	0	0	0	1	2	1	1	0	5
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	1	0	1
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	1	8	7	5	0	2	0	23
Alcoholic liver disease (K70)	0	0	0	0	1	2	2	0	0	0	0	5
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	6	5	5	0	2	0	18
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	1	1	12	16	18	20	22	0	90
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	1	1	0	1	1	0	4
Renal failure (N17-N19)	0	0	0	1	1	11	15	18	19	21	0	86
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	1	0	0	0	0	0	1
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Certain conditions originating in the perinatal period (P00-P96)	46	0	0	0	0	0	0	0	0	0	0	46
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	13	0	1	1	0	0	1	0	0	0	0	16
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	16	0	2	4	2	6	9	5	14	10	0	68
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	0	1	3	10	9	33	67	50	54	60	0	287
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	9	6	14	17	27	56	25	14	5	6	0	179
Transport accidents (V01-V99, Y85)	0	2	11	9	7	13	0	3	0	1	0	46
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)	0	2	11	9	5	9	0	3	0	1	0	40
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	2	2	0	0	0	0	0	4
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	2	0	0	0	0	0	2
Nontransport accidents (W00-X59, Y86)	9	4	3	8	20	43	25	11	5	5	0	133
Falls (W00-W19)	0	0	0	0	3	3	1	4	2	3	0	16
Accidental discharge of firearms (W32-W34)	0	0	1	0	0	0	0	0	0	0	0	1
Accidental drowning and submersion (W65-W74)	0	0	0	0	0	1	1	0	0	0	0	2
Accidental exposure to smoke, fire and flames (X00-X09)	0	2	0	0	0	1	1	2	1	0	0	7
Accidental poisoning and exposure to noxious substances (X40-X49)	0	1	2	8	17	35	20	3	2	0	0	88
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	9	1	0	0	0	3	2	2	0	2	0	19
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	2	8	8	6	8	3	1	2	0	0	38
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	4	5	3	4	2	1	1	0	0	20



# Selected Causes of Death

Table M6F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)(continued)	0	2	8	8	6	8	3	1	2	0	0	38
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	2	4	3	3	4	1	0	1	0	0	18
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	1	94	60	31	10	4	2	0	0	0	203
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	1	90	56	25	5	1	1	0	0	0	179
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	1	0	4	4	6	5	3	1	0	0	0	24
Legal intervention (Y35, Y89.0)	0	0	1	2	0	1	0	0	0	0	0	4
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	1	2	1	0	1	1	0	0	0	6
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	1	0	0	0	0	0	0	0	1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	1	1	1	0	1	1	0	0	0	5
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	2	1	0	0	0	3

# Selected Causes of Death

Table M6G

## Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
All causes	69	13	25	52	126	331	464	554	801	851	0	3,286
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	1	0	0	0	1
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0	0	1	0	3	3	3	0	10
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	1	0	1
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	1	0	1
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	2	0	0	0	2	11	15	19	38	26	0	113
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	3	8	2	2	0	0	15
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	5	11	14	6	0	0	0	0	36
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	1	0	1	2	1	1	0	6
Malignant neoplasms (C00-C97)	0	1	0	2	28	111	154	189	203	106	0	794
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	2	3	0	1	0	6
Malignant neoplasm of esophagus (C15)	0	0	0	0	1	1	4	2	2	0	0	10
Malignant neoplasm of stomach (C16)	0	0	0	0	1	0	0	4	3	5	0	13
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	3	9	11	20	25	12	0	80
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	2	7	7	4	1	0	21
Malignant neoplasm of pancreas (C25)	0	0	0	1	0	2	7	22	18	11	0	61
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	1	1	3	0	0	5
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	4	29	51	49	52	21	0	206

# Selected Causes of Death

Table M6G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Malignant neoplasms (C00-C97)(continued)	0	1	0	2	28	111	154	189	203	106	0	794
Malignant melanoma of skin (C43)	0	0	0	0	0	1	0	0	0	0	0	1
Malignant neoplasm of breast (C50)	0	0	0	1	9	31	36	23	32	18	0	150
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	3	5	5	2	5	0	0	20
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	4	4	13	6	6	0	33
Malignant neoplasm of ovary (C56)	0	0	0	0	1	3	4	6	5	0	0	19
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	1	1	1	2	4	0	9
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	1	0	5	5	0	11
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	0	4	2	1	2	1	0	10
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	1	0	0	5	10	7	12	18	5	0	58
Hodgkin's disease (C81)	0	0	0	0	0	0	0	1	1	0	0	2
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	3	4	1	3	3	1	0	15
Leukemia (C91-C95)	0	1	0	0	1	5	3	5	6	1	0	22
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	1	1	3	3	8	3	0	19
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0	1	9	11	23	21	16	0	81
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	1	1	2	2	4	6	0	16
Anemias (D50-D64)	0	1	0	0	3	2	0	1	1	3	0	11
Diabetes mellitus (E10-E14)	0	0	0	2	2	9	14	21	28	27	0	103
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	1	0	0	1	0	2
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	0	1	2	0	3
Alzheimer's disease (G30)	0	0	0	0	0	0	0	4	10	29	0	43
Major cardiovascular diseases (I00-I78)	1	1	4	5	18	69	147	169	272	345	0	1,031

# Selected Causes of Death

Table M6G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Major cardiovascular diseases (I00-I78)(continued)	1	1	4	5	18	69	147	169	272	345	0	1,031
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	1	4	5	15	58	109	127	206	246	0	771
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	1	0	1	0	1	2	1	0	6
Hypertensive heart disease (I11)	0	0	1	0	5	16	25	14	18	25	0	104
Hypertensive heart and renal disease (I13)	0	0	0	0	3	0	1	3	2	1	0	10
Ischemic heart diseases (I20-I25)	0	0	1	2	6	21	48	69	117	144	0	408
Acute myocardial infarction (I21-I22)	0	0	0	1	2	7	24	27	35	36	0	132
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	2	1	1	0	4
Other forms of chronic ischemic heart disease (I20, I25)	0	0	1	1	4	14	24	40	81	107	0	272
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	2	9	13	15	29	35	0	103
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	1	1	2	5	11	25	52	72	0	169
Other heart diseases (I26-I51)	0	1	2	2	1	20	35	40	67	75	0	243
Acute and subacute endocarditis (I33)	0	0	0	0	0	1	1	0	0	0	0	2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	2	0	0	0	0	0	2
Heart failure (I50)	0	0	0	0	0	4	7	11	25	27	0	74
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	1	2	2	1	13	27	29	42	48	0	165
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	1	0	3	9	4	11	0	28
Cerebrovascular diseases (I60-I69)	1	0	0	0	2	10	30	26	55	81	0	205
Atherosclerosis (I70)	0	0	0	0	0	0	0	1	1	2	0	4
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	1	5	6	6	5	0	23
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	3	4	1	2	0	10
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	1	2	2	5	3	0	13
Other disorders of circulatory system (I80-I99)	0	0	0	1	0	2	0	0	1	0	0	4
Influenza and pneumonia (J09-J18)	0	0	1	1	5	9	5	9	11	19	0	60
Influenza (J09-J11)	0	0	1	0	0	1	0	1	0	0	0	3
Pneumonia (J12-J18)	0	0	0	1	5	8	5	8	11	19	0	57
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Other acute lower respiratory infections (J20-J22, U04)(continued)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	1	1	2	3	12	20	21	28	30	0	118
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	2	2	3	0	0	7
Asthma (J45-J46)	0	1	1	1	3	5	2	1	0	1	0	15
Other chronic lower respiratory diseases (J44, J47)	0	0	0	1	0	7	16	18	25	29	0	96
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	1	1	1	4	6	9	0	22
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	1	0	2	2	3	3	6	12	14	0	44
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	1	0	0	1
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	1	0	0	0	1	1	0	3
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	1	2	7	3	5	0	0	18
Alcoholic liver disease (K70)	0	0	0	0	0	1	4	0	0	0	0	5
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	1	1	3	3	5	0	0	13
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	1	1	4	2	0	8
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	0	1	10	10	24	39	25	0	110
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	2	1	2	4	5	0	14
Renal failure (N17-N19)	1	0	0	0	1	8	9	22	35	20	0	96
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	1	0	1	0	0	2
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	2	3	3	1	0	0	0	0	0	9
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	2	3	3	1	0	0	0	0	0	9

# Selected Causes of Death

Table M6G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Certain conditions originating in the perinatal period (P00-P96)	40	0	0	0	0	0	0	0	0	0	0	40
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	0	0	1	1	0	2	2	0	0	0	16
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	9	0	0	2	4	0	7	4	15	23	0	64
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	2	0	2	11	15	44	45	56	100	172	0	447
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	5	4	7	16	21	9	8	10	6	0	89
Transport accidents (V01-V99, Y85)	1	2	2	2	2	1	1	0	1	0	0	12
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)	1	2	2	2	2	1	1	0	1	0	0	12
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	2	3	2	5	14	20	8	8	9	6	0	77
Falls (W00-W19)	0	0	0	1	0	1	2	2	1	1	0	8
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	1	0	0	0	0	0	0	1
Accidental exposure to smoke, fire and flames (X00-X09)	0	2	1	1	1	1	1	1	1	0	0	9
Accidental poisoning and exposure to noxious substances (X40-X49)	0	1	0	3	12	17	3	1	2	0	0	39
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	2	0	1	0	0	1	2	4	5	5	0	20
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	2	2	1	1	2	1	0	0	0	0	9
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	1	1	1	0	0	0	0	0	0	3

# Selected Causes of Death

Table M6G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)(continued)	0	2	2	1	1	2	1	0	0	0	0	9
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	2	1	0	0	2	1	0	0	0	0	6
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	1	8	6	6	2	3	1	2	0	0	29
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	7	4	3	1	1	0	0	0	0	16
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	1	1	2	3	1	2	1	2	0	0	13
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	1	0	0	1	0	0	0	0	0	2
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	1	0	0	1	0	0	0	0	0	2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	1	0	0	1	2	2	0	0	6

# Selected Causes of Death

Table M6H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
All causes	5	1	4	6	4	12	22	41	39	14	0	148
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	0	0	0	0	0	1	1	3	0	1	0	6
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	0	1	0	0	0	0	1
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	1	0	0	0	0	0	0	0	1
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms (C00-C97)	0	0	1	2	1	4	10	11	11	3	0	43
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	1	0	0	0	0	1
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach (C16)	0	0	0	0	0	0	1	1	0	0	0	2
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	0	1	0	1	0	0	2
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	1	2	1	0	0	4
Malignant neoplasm of larynx (C32)	0	0	0	1	0	0	0	0	0	0	0	1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	1	0	1	7	6	3	0	18



# Selected Causes of Death

Table M6H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Malignant neoplasms (C00-C97)(continued)	0	0	1	2	1	4	10	11	11	3	0	43
Malignant melanoma of skin (C43)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	1	0	0	1	0	0	0	0	2
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	0	2	1	0	0	0	0	3
Hodgkin's disease (C81)	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	0	0	0	0	0	0
Leukemia (C91-C95)	0	0	0	0	0	1	1	0	0	0	0	2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	1	0	0	0	0	0	1
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	1	0	0	2	3	1	3	0	0	10
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	0	0	0	0	0	0
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	0	0	0	0	0	0	0	2	0	0	2
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	1	0	0	0	1
Malnutrition (E40-E46)	0	0	0	0	0	0	0	1	0	0	0	1
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	0	0	0	0	0
Alzheimer's disease (G30)	0	0	0	0	0	0	0	0	0	1	0	1
Major cardiovascular diseases (I00-I78)	0	0	1	1	1	3	7	12	13	6	0	44

# Selected Causes of Death

Table M6H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Major cardiovascular diseases (I00-I78)(continued)	0	0	1	1	1	3	7	12	13	6	0	44
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	1	1	1	3	6	9	11	5	0	37
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	0	0	0	1	0	0	2	0	0	0	0	3
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases (I20-I25)	0	0	0	0	0	3	2	6	6	4	0	21
Acute myocardial infarction (I21-I22)	0	0	0	0	0	0	2	1	1	2	0	6
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	0	3	0	5	5	2	0	15
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	2	0	0	1	1	0	4
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	1	0	5	4	1	0	11
Other heart diseases (I26-I51)	0	0	1	0	1	0	2	3	5	1	0	13
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure (I50)	0	0	0	0	0	0	0	1	1	1	0	3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	1	0	1	0	2	2	4	0	0	10
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	0	0	0	0	0	0
Cerebrovascular diseases (I60-I69)	0	0	0	0	0	0	0	3	2	1	0	6
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	1	0	0	0	0	1
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	1	0	0	0	0	1
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	0	0	0	0
Influenza and pneumonia (J09-J18)	0	0	0	0	0	0	0	0	0	1	0	1
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	0	0	0	0	0	1	0	1
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Other acute lower respiratory infections (J20-J22, U04)(continued)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	0	0	0	0	0	2	3	0	0	5
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	0	0	0	0	0	0
Asthma (J45-J46)	0	0	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	0	0	2	3	0	0	5
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	0	2	1	0	0	3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	1	2	0	0	0	0	3
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	1	0	2	0	0	0	3
Alcoholic liver disease (K70)	0	0	0	0	0	1	0	0	0	0	0	1
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	0	0	2	0	0	0	2
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	1	0	0	0	1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	0	0	4	1	0	0	5
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	0	0	0	0	4	1	0	0	5
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Certain conditions originating in the perinatal period (P00-P96)	3	0	0	0	0	0	0	0	0	0	0	3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0	0	0	0	0	0	0	0	0	0	2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	0	0	0	0	0	0	0	1	1	0	0	2
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	0	0	0	1	0	1	1	1	3	1	0	8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	0	0	1	1	1	0	1	3	1	0	8
Transport accidents (V01-V99, Y85)	0	0	0	1	1	1	0	0	0	0	0	3
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)	0	0	0	1	1	1	0	0	0	0	0	3
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	0	0	0	0	0	0	0	1	3	1	0	5
Falls (W00-W19)	0	0	0	0	0	0	0	0	2	1	0	3
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	0	0	0	0	1	0	0	1
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	0	0	0	0	0	0	0	1	0	0	0	1
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	2	0	1	0	0	0	1	0	0	4
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	0	0	0	0	1	0	0	1

# Selected Causes of Death

Table M6H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)(continued)	0	0	2	0	1	0	0	0	1	0	0	4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	2	0	1	0	0	0	0	0	0	3
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	0	0	0	0	0	0	0	0	0	0
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	0	0	0	0	0	0	0	0	0
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	0	0	0	0	0	0	0	0	0	0
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	1	0	0	0	0	0	0	0	0	0	1
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	1	0	0	0	0	0	0	0	0	0	1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
All causes	4	0	1	2	6	5	17	19	25	24	0	103
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	0	0	0	0	0	0	0	0	1	0	0	1
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	1	0	0	0	0	0	0	1
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	0	0	0	0	0	0	0
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms (C00-C97)	0	0	0	0	1	2	5	10	6	4	0	28
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach (C16)	0	0	0	0	0	0	0	0	1	1	0	2
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	0	0	2	1	0	0	3
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	0	1	1	0	0	0	2
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	0	0	1	0	0	1
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	1	0	1	2	1	0	5

# Selected Causes of Death

Table M6I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Malignant neoplasms (C00-C97)(continued)	0	0	0	0	1	2	5	10	6	4	0	28
Malignant melanoma of skin (C43)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	3	3	0	1	0	7
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	1	0	0	0	0	0	0	1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	1	0	1	0	0	0	2
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	0	0	0	0	1	1	0	2
Hodgkin's disease (C81)	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	0	0	0	1	0	1
Leukemia (C91-C95)	0	0	0	0	0	0	0	0	1	0	0	1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0	0	0	1	1	0	0	0	2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	0	0	0	0	0	0
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	0	0	0	0	0	2	1	2	0	0	5
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	0	0	0	0	0
Alzheimer's disease (G30)	0	0	0	0	0	0	0	0	0	0	0	0
Major cardiovascular diseases (I00-I78)	0	0	0	0	1	0	3	3	8	11	0	26

# Selected Causes of Death

Table M6I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Major cardiovascular diseases (I00-I78)(continued)	0	0	0	0	1	0	3	3	8	11	0	26
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	0	1	0	2	3	5	8	0	19
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	0	0	0	0	1	0	0	0	1	1	0	3
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases (I20-I25)	0	0	0	0	0	0	2	2	2	4	0	10
Acute myocardial infarction (I21-I22)	0	0	0	0	0	0	1	1	1	4	0	7
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	0	0	1	1	1	0	0	3
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	0	1	1	0	0	0	2
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	0	0	0	1	0	0	1
Other heart diseases (I26-I51)	0	0	0	0	0	0	0	1	2	3	0	6
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure (I50)	0	0	0	0	0	0	0	1	1	1	0	3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	0	0	0	0	0	1	2	0	3
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	0	0	1	0	0	1
Cerebrovascular diseases (I60-I69)	0	0	0	0	0	0	1	0	2	3	0	6
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	0	0	0	0
Influenza and pneumonia (J09-J18)	1	0	0	0	0	0	0	0	0	1	0	2
Influenza (J09-J11)	1	0	0	0	0	0	0	0	0	0	0	1
Pneumonia (J12-J18)	0	0	0	0	0	0	0	0	0	1	0	1
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0



# Selected Causes of Death

Table M6I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Other acute lower respiratory infections (J20-J22, U04)(continued)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	0	0	0	0	0	0
Asthma (J45-J46)	0	0	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	0	0	0	0	0	0	0
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0	1	0	1
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	1	0	0	1
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	1	1	0	0	0	0	2
Alcoholic liver disease (K70)	0	0	0	0	0	0	0	0	0	0	0	0
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	1	1	0	0	0	0	2
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	1	1	2	2	2	0	8
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	0	0	1	1	2	2	2	0	8
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	0	0	1	0	0	0	0	0	0	1
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	0	1	0	0	0	0	0	0	1

# Selected Causes of Death

Table M6I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Certain conditions originating in the perinatal period (P00-P96)	2	0	0	0	0	0	0	0	0	0	0	2
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	0	0	0	0	0	1	0	0	0	0	2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	0	0	0	1	0	0	1	1	0	1	0	4
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	0	0	0	1	0	0	1	2	2	4	0	10
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	0	0	0	0	1	1	0	1	0	0	3
Transport accidents (V01-V99, Y85)	0	0	0	0	0	1	1	0	1	0	0	3
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)	0	0	0	0	0	1	1	0	1	0	0	3
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	0	0	0	0	0	0	0	0	0	0	0	0
Falls (W00-W19)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	0	0	0	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	1	0	1	0	0	0	2	0	0	4
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)(continued)	0	0	1	0	1	0	0	0	2	0	0	4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	1	0	1	0	0	0	2	0	0	4
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	0	0	1	0	1	0	0	0	0	2
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	0	0	0	1	0	0	0	0	1
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	0	0	1	0	0	0	0	0	0	1
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
All causes	11	4	14	26	37	64	74	66	53	37	1	387
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	1	1	0	0	0	0	0	0	0	0	0	2
Tuberculosis (A16-A19)	0	0	0	0	1	0	0	0	0	0	0	1
Respiratory tuberculosis (A16)	0	0	0	0	1	0	0	0	0	0	0	1
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	1	0	0	1	1	1	1	1	0	0	0	6
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	1	6	0	0	0	0	7
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	4	3	1	0	0	0	8
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	2	0	1	0	1	0	0	4
Malignant neoplasms (C00-C97)	0	0	0	1	3	11	20	16	15	5	0	71
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	0	0	1	0	0	1
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	1	1	0	0	0	2
Malignant neoplasm of stomach (C16)	0	0	0	0	0	3	0	0	1	0	0	4
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	1	2	2	1	1	0	0	7
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	3	3	1	1	0	0	8
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	1	0	4	5	2	1	0	13

# Selected Causes of Death

Table M6J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Malignant neoplasms (C00-C97)(continued)	0	0	0	1	3	11	20	16	15	5	0	71
Malignant melanoma of skin (C43)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	1	4	3	0	8
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	0	1	0	0	0	0	1
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	0	1	2	0	1	0	0	4
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	1	0	3	1	3	1	0	9
Hodgkin's disease (C81)	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	2	0	0	0	0	2
Leukemia (C91-C95)	0	0	0	0	1	0	0	1	2	1	0	5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	1	0	1	0	0	2
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	1	0	2	4	3	1	0	0	11
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	0	0	0	0	0	0
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	0	0	0	2	4	1	2	2	2	0	13
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	0	1	0	0	1
Alzheimer's disease (G30)	0	0	0	0	0	0	0	0	1	1	0	2
Major cardiovascular diseases (I00-I78)	0	0	2	2	5	21	18	31	17	14	0	110

# Selected Causes of Death

Table M6J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Major cardiovascular diseases (I00-I78)(continued)	0	0	2	2	5	21	18	31	17	14	0	110
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	2	2	4	15	15	27	15	13	0	93
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	0	0	1	0	1
Hypertensive heart disease (I11)	0	0	0	2	0	1	1	4	1	1	0	10
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	2	0	2
Ischemic heart diseases (I20-I25)	0	0	1	0	4	10	10	19	10	7	0	61
Acute myocardial infarction (I21-I22)	0	0	0	0	1	1	3	5	4	4	0	18
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease (I20, I25)	0	0	1	0	3	9	7	14	6	3	0	43
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	1	4	2	6	1	0	0	14
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	1	0	2	5	5	8	5	3	0	29
Other heart diseases (I26-I51)	0	0	1	0	0	4	4	4	4	2	0	19
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure (I50)	0	0	0	0	0	1	1	1	1	2	0	6
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	1	0	0	3	3	3	3	0	0	13
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	1	0	3	1	0	0	5
Cerebrovascular diseases (I60-I69)	0	0	0	0	1	5	3	1	1	0	0	11
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	0	0	0	1	0	1
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	0	0	1	0	1
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	0	0	0	0
Influenza and pneumonia (J09-J18)	0	0	0	0	0	1	2	0	1	1	0	5
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	0	1	2	0	1	1	0	5
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Other acute lower respiratory infections (J20-J22, U04)(continued)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	0	0	0	1	0	0	4	1	0	6
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	0	0	0	0	0	0
Asthma (J45-J46)	0	0	0	0	0	1	0	0	0	0	0	1
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	0	0	0	4	1	0	5
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	0	1	1	3	0	5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	0	4	1	0	1	0	6
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	3	3	2	3	0	0	11
Alcoholic liver disease (K70)	0	0	0	0	0	3	2	2	2	0	0	9
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	0	1	0	1	0	0	2
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	1	0	0	1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	1	1	0	1	3	0	0	0	6
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	1	1	0	1	3	0	0	0	6
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Certain conditions originating in the perinatal period (P00-P96)	4	0	0	0	0	0	0	0	0	0	0	4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	0	0	0	0	1	0	0	0	0	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	3	0	0	0	1	0	1	0	2	3	1	11
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	2	2	0	3	1	6	7	6	3	4	0	34
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	1	0	13	10	4	4	0	0	2	0	34
Transport accidents (V01-V99, Y85)	0	1	0	4	4	0	1	0	0	0	0	10
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)	0	0	0	3	4	0	1	0	0	0	0	8
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	1	0	0	0	0	0	0	0	1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	1	0	0	0	0	0	0	0	0	0	1
Nontransport accidents (W00-X59, Y86)	0	0	0	9	6	4	3	0	0	2	0	24
Falls (W00-W19)	0	0	0	1	0	0	1	0	0	1	0	3
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	1	0	0	0	0	0	0	1
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	0	0	0	1	0	1
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	8	5	4	2	0	0	0	0	19
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	0	0	0	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	0	2	1	1	2	1	0	0	0	7
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	0	0	2	0	0	0	0	2



# Selected Causes of Death

Table M6J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)(continued)	0	0	0	2	1	1	2	1	0	0	0	7
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	0	2	1	1	0	1	0	0	0	5
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	12	3	8	6	0	1	1	0	0	31
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	12	2	7	4	0	1	0	0	0	26
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	0	1	1	2	0	0	1	0	0	5
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6K

Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
All causes	10	3	5	11	17	31	43	39	44	36	1	240
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0	0	0	0	0	1	0	0	1
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	0	0	0	1	0	0	1	0	2	0	0	4
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	0	0	0	0	0	0	0
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	4	1	1	0	0	0	6
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms (C00-C97)	0	1	3	1	4	9	14	6	10	5	0	53
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	1	0	0	0	0	1
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach (C16)	0	0	0	0	1	1	0	0	0	0	0	2
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	1	1	2	1	1	1	0	7
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	0	2	1	0	1	0	4
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	1	1	0	1	0	3
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	2	2	1	3	0	0	8

# Selected Causes of Death

Table M6K

Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Malignant neoplasms (C00-C97)(continued)	0	1	3	1	4	9	14	6	10	5	0	53
Malignant melanoma of skin (C43)	0	0	1	0	0	0	0	0	0	0	0	1
Malignant neoplasm of breast (C50)	0	0	0	1	0	2	0	0	1	1	0	5
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	2	1	0	0	0	3
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	1	0	0	1	0	0	0	2
Malignant neoplasm of ovary (C56)	0	0	0	0	1	1	4	0	1	0	0	7
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	1	0	0	0	0	0	0	0	0	0	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	2	0	0	2	0	0	0	0	0	4
Hodgkin's disease (C81)	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma (C82-C85)	0	0	1	0	0	1	0	0	0	0	0	2
Leukemia (C91-C95)	0	0	1	0	0	1	0	0	0	0	0	2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0	0	0	0	0	4	1	0	5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	1	1	0	0	1	0	0	3
Anemias (D50-D64)	0	0	0	0	0	0	0	0	1	0	0	1
Diabetes mellitus (E10-E14)	0	0	0	0	2	0	0	4	0	0	0	6
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	0	0	0	0	0
Alzheimer's disease (G30)	0	0	0	0	0	0	0	1	3	0	0	4
Major cardiovascular diseases (I00-I78)	0	0	0	2	1	7	11	16	15	17	0	69

# Selected Causes of Death

Table M6K  
Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Major cardiovascular diseases (I00-I78)(continued)	0	0	0	2	1	7	11	16	15	17	0	69
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	0	1	6	10	10	11	14	0	52
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	1	0	0	0	0	1
Hypertensive heart disease (I11)	0	0	0	0	0	2	2	1	0	1	0	6
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases (I20-I25)	0	0	0	0	0	3	2	7	9	10	0	31
Acute myocardial infarction (I21-I22)	0	0	0	0	0	1	0	1	4	1	0	7
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	0	2	2	6	5	9	0	24
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	0	0	1	1	3	0	5
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	2	2	5	4	6	0	19
Other heart diseases (I26-I51)	0	0	0	0	1	1	5	2	2	3	0	14
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure (I50)	0	0	0	0	1	0	3	0	1	2	0	7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	0	0	1	2	2	1	1	0	7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	1	0	1	0	0	0	2
Cerebrovascular diseases (I60-I69)	0	0	0	2	0	0	1	5	4	2	0	14
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	0	0	0	1	0	1
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	0	0	1	0	1
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	0	0	0	0
Influenza and pneumonia (J09-J18)	0	1	0	1	0	1	1	2	0	2	0	8
Influenza (J09-J11)	0	0	0	1	0	0	1	0	0	0	0	2
Pneumonia (J12-J18)	0	1	0	0	0	1	0	2	0	2	0	6
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6K  
Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Other acute lower respiratory infections (J20-J22, U04)(continued)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	0	0	0	2	0	2	1	2	0	7
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	0	0	0	0	0	0
Asthma (J45-J46)	0	0	0	0	0	0	0	0	1	0	0	1
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	2	0	2	0	2	0	6
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	0	0	0	1	0	1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	1	0	1	2	1	1	0	6
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	1	1	0	1	0	0	3
Alcoholic liver disease (K70)	0	0	0	0	0	0	0	0	0	0	0	0
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	1	1	0	1	0	0	3
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	1	0	2	1	2	2	0	8
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	1	0	0	0	1
Renal failure (N17-N19)	0	0	0	0	1	0	2	0	2	2	0	7
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	0	1	0	0	0	0	0	0	0	1
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	1	0	0	0	0	0	0	0	1

# Selected Causes of Death

Table M6K

Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Certain conditions originating in the perinatal period (P00-P96)	4	0	0	0	0	0	0	0	0	0	0	4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	0	0	0	0	0	0	0	0	0	0	3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	1	0	0	1	1	0	3	0	0	2	1	9
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	1	0	2	1	1	5	4	3	5	4	0	26
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	1	0	1	3	1	2	0	1	0	0	9
Transport accidents (V01-V99, Y85)	0	1	0	0	1	0	0	0	0	0	0	2
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)	0	1	0	0	1	0	0	0	0	0	0	2
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	0	0	0	1	2	1	2	0	1	0	0	7
Falls (W00-W19)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	1	2	0	2	0	0	0	0	5
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	0	0	0	0	0	1	0	0	1	0	0	2
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	0	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table M6K

Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2009

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)(continued)	0	0	0	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	0	0	0	0	0	0	0	0	0	0
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	0	0	2	2	0	2	0	0	0	0	7
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	1	1	0	1	0	0	0	0	3
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	1	0	0	1	1	0	1	0	0	0	0	4
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	1	0	0	0	1

# Manner of Death

Table M7  
Manner of Death by Descending Count: Philadelphia, 2009

Manner of Death	Count	Percent
Natural	12,473	88.25
Accident	625	4.42
Not Provided	374	2.65
Homicide	305	2.16
Pending	156	1.10
Suicide	142	1.00
Undetermined	58	0.41
Total	14,133	100.00



# Youth and Young Adult Homicide Deaths

Table M8A

Youth and Young Adult Homicides by Gender, Age, and Race/Ethnicity: Philadelphia, 2009

Males	10 to 14	15 to 19	20 to 24	All
White, Non-Hispanic	0	0	3	3
Black, Non-Hispanic	1	30	64	95
Asian, Non-Hispanic	0	0	0	0
Other, Non-Hispanic	0	4	8	12
Hispanic	0	0	0	0
Total	1	34	75	110

Females	10 to 14	15 to 19	20 to 24	All
White, Non-Hispanic	0	0	0	0
Black, Non-Hispanic	0	1	7	8
Asian, Non-Hispanic	0	0	0	0
Other, Non-Hispanic	0	0	0	0
Hispanic	0	0	0	0
Total	0	1	7	8

# Youth and Young Adult Homicide Deaths

Table M8B

Youth and Young Adult Homicide Deaths by Specific Cause of Death: Philadelphia, 2009

Cause of Death	Count	Percent
Firearm Discharge	113	95.76
Crashing of Motor Vehicle	1	0.85
Other or Unspecified Means or Sequelae of Assault	4	3.39
Total	118	100.00

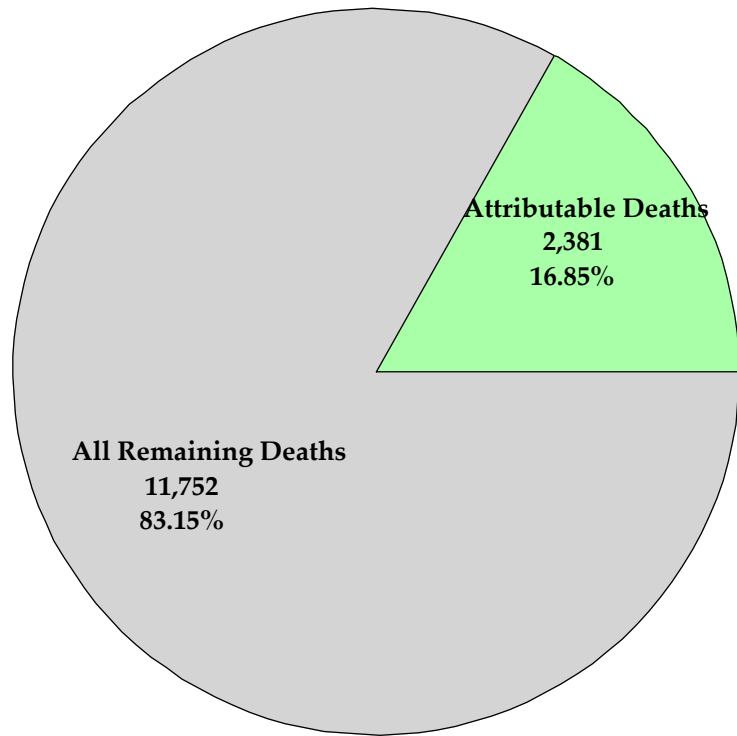
# Child Injury Deaths

Table M9  
Child Injury Deaths by Specific Cause of Death: Philadelphia, 2009

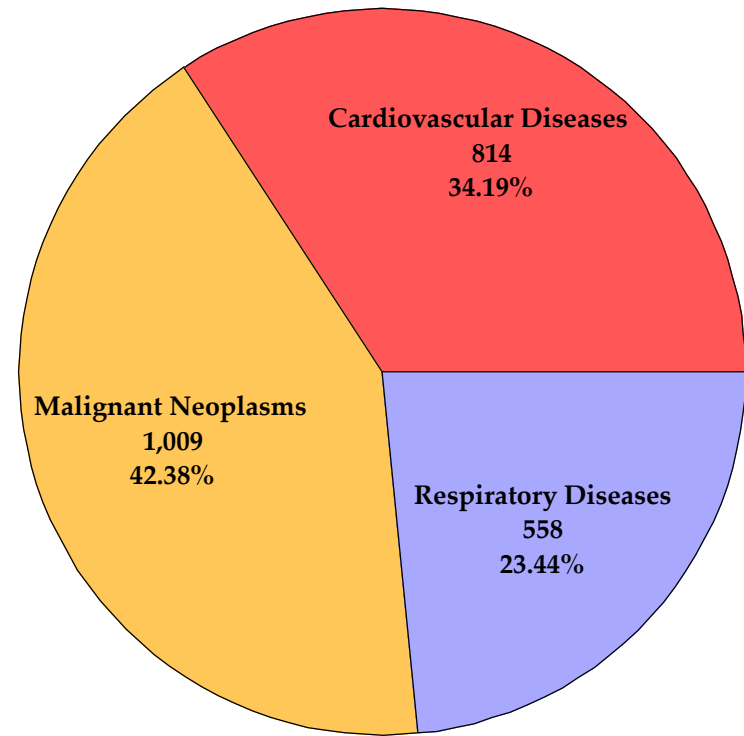
Cause of Death	1 - 4 Years	5 - 14 Years	Total
Motor vehicle accidents	1	6	7
Water, air and space, and other and unspecified transport accidents and their sequelae	0	1	1
Accidental exposure to smoke, fire and flames	0	4	4
Accidental poisoning and exposure to noxious substances	0	2	2
Other and unspecified nontransport accidents and their sequelae	0	1	1
All other causes	12	23	35
Total	13	37	50

# Smoking-Attributable Mortality

Figure M5A  
Smoking-Attributable Deaths: Philadelphia, 2009



All Deaths

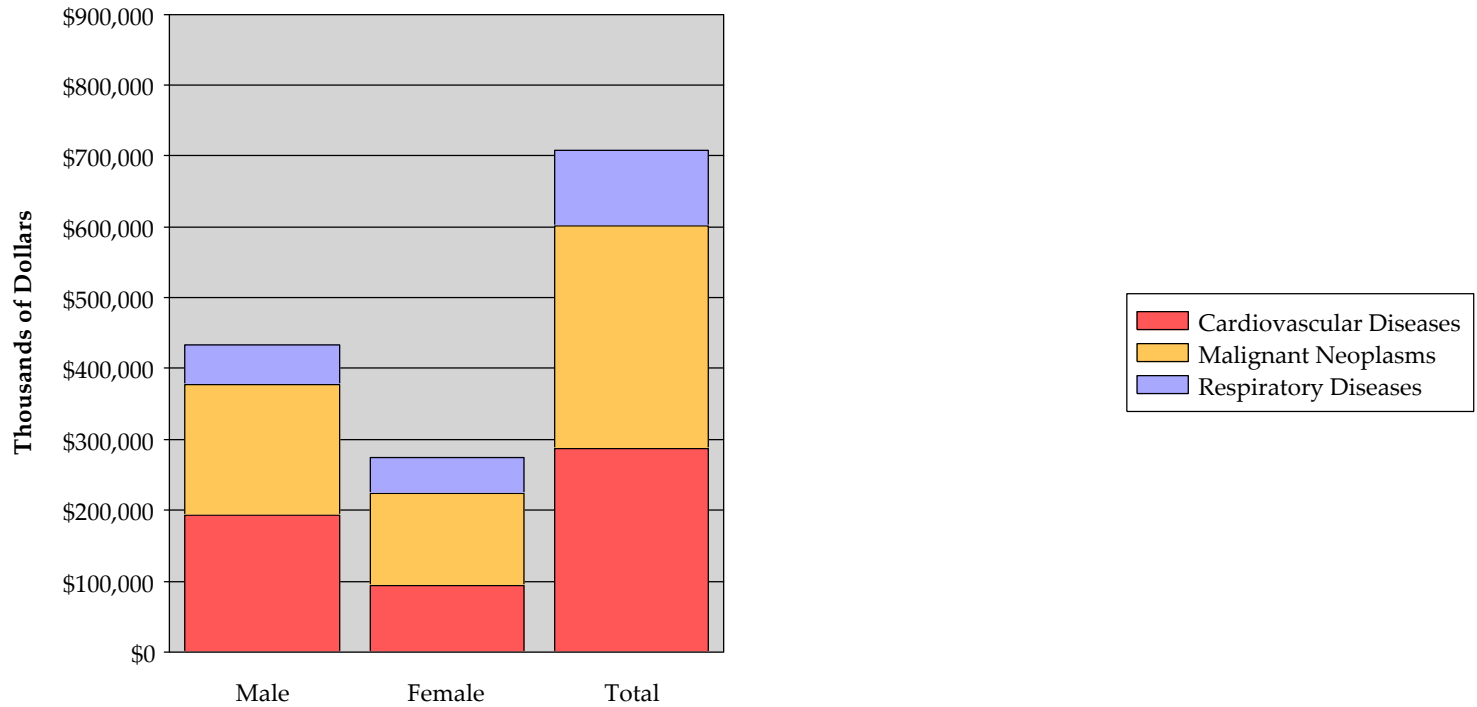


Details for Attributable Deaths

Based on the methodology implemented for adults 35 years and older by the Centers for Disease Control at <https://apps.nccd.cdc.gov/sammec>.  
The results do not include deaths due to second-hand smoke or to burns.

# Smoking-Attributable Mortality

Figure M5B  
Smoking-Attributable Productivity Losses: Philadelphia, 2009



Based on the methodology implemented for adults 35 years and older by the Centers for Disease Control at <https://apps.nccd.cdc.gov/sammec>. The results do not include deaths due to second-hand smoke or to burns.

# Technical Notes

## Definitions of Terms

### Natality

Preterm:	Less than 37 completed weeks of gestation.
Term:	37 to 41 weeks of completed gestation.
Post-term:	42 or more weeks of gestation.
Birthweight:	The first weight of the newborn obtained after birth. This weight should be measured preferably within the first hour of delivery before significant postnatal weight loss has occurred.
Low birthweight:	A birth weight under 2500 grams or 5 pounds, 9 ounces.
Very low birthweight:	A birth weight under 1500 grams or 3 pounds, 5 ounces.
Live birth:	According to Pennsylvania law, is the expulsion or extraction from its mother of a product of conception, irrespective of the period of gestation, which shows any evidence of life at any moment after such expulsion or extraction.
Trimester of 1 <sup>st</sup> prenatal care visit:	The trimester of 1st prenatal care visit is determined by the number of days' difference between the date on which the last normal menses began and the date of the first prenatal care visit. For records that are missing the day component of either date, a day date was imputed using a random number generator. The trimesters are categorized according to the following number of days' difference:  1 <sup>st</sup> trimester: 0 to 90 days 2 <sup>nd</sup> trimester: 91 to 180 days 3 <sup>rd</sup> trimester: 181 to 300 days

### Mortality

Fetal death:	As defined by Pennsylvania law: "the expulsion or extraction from its mother of a product of conception after 16 weeks gestation, which shows no evidence of life after such expulsion or extraction".
Infant death:	Death of an infant under 1 year of age.
Neonatal death:	An infant death occurring within the first 27 days of life.
Post-neonatal death:	An infant death occurring at 28 days to 364 days of life.
Infant Death Rate:	The number of deaths in children under 1 year of age, divided by the population under 1 year of age. When reported for a race/ethnicity, the same person's category appears in the numerator and denominator.
Infant Mortality Rate:	The number of deaths in children under 1 year of age, per 1,000 live births. When reported for a race/ethnicity, the child's category appears in the numerator and the mother's category in the denominator.

## Methods

### Determining Philadelphia Residency

Several steps have been followed to identify the birth and death data used in creating this report. The Pennsylvania Department of Health supplies all certificates for individuals whose address is in Philadelphia. The addresses are then filtered using a composite geocoder that makes use of a multi-step algorithm to determine whether an address lies within or outside of Philadelphia based on street address, city, state, and zip code fields. The composite geocoder for the death records includes additional steps to account for more missing and less accurate address data than those available from birth certificates.

### Race/Ethnicity Categorization

The United States Census Bureau provides estimated populations by 31 race/ethnic groupings along with 18 age categories and sex. In this report, the population of non-Hispanic Whites has been taken from the data for White alone non-Hispanic. The same has been done for non-Hispanic Blacks and non-Hispanic Asians. This selection avoids double-counting those who consider themselves to belong to more than one of the categories of interest.

In 2003, Pennsylvania birth certificates employed a new method for recording the race of the mother through use of a check box format rather than an open-ended question. In keeping with federal guidelines issued by the National Center for Health Statistics (NCHS), PDPH tabulates birth data by race of mother. The Pennsylvania live birth certificate collects both multiple races and a self-designated single race category for the mother. In keeping with the Pennsylvania Department of Health's reporting procedure, the self-designated single race data for mother's race were utilized.

In keeping with the methods used by the Centers for Disease Control, this report includes 2 methods for calculating rates of death in children less than 1 year of age. The infant mortality rate provides the ratio of deaths to live births, while the infant death rate provides the number of deaths per 100,000 population. When reported for a racial/ethnic classification, the infant mortality rate uses the infant's category in the numerator and the mother's category in the denominator. The infant death rate uses the infant's category in both the numerator and denominator.

### Population

The denominators for death rates used in the current report come from the Census Bureau estimates released in May 2009. These estimates were used because they are the most recent available estimates with breakdowns by county, age group, sex and race/ethnicity. This methodology is also followed on the federal and state levels as well as in other major metropolitan areas. In 2012 the Census Bureau is scheduled to release similar breakdowns that incorporate findings from the 2010 census. A future vital statistics report is expected to provide recalculated rates based on the new estimates.

The population data sources for previous years include the decennial 2000 enumeration and the Pennsylvania State Data Center for the other years prior to 2008.



## Causes of Death

The underlying cause of death field from the death certificate is the data item used to tabulate cause of death statistics. The underlying cause is the disease or injury that initiated the train of events leading directly to death or the circumstances of the accident or violence that produced the fatal injury. The Pennsylvania Department of Health codes the cause of death on the death certificate and classifies death by causes according to the International Classification of Diseases, Tenth Revision (ICD-10) of the World Health Organization.

Beginning with the 2005 report, PDPH followed the guidelines issued by the National Center for Health Statistics (NCHS) in presentation of leading causes of death statistics. The report utilized Instruction Manual Part 9, which provided the lists of causes of death for tabulation and dissemination of mortality data using ICD-10 codes. The tabulation lists have been developed to maintain continuity with the lists from the Ninth Revision of the International Classification of Diseases (ICD-9); to facilitate trend analysis; and to separately identify causes of death that are of public health and medical importance. The use of Instruction Manual Part 9 enables the Philadelphia Department of Public Health to generate mortality statistics comparable to federal statistics as well as keep up-to-date on causes of mortality of public health importance. Cause of death data using the ICD-10 codes were not available prior to 1999.

Of the eight mortality tabulation lists in the Manual, this report utilized two: List of 113 Selected Causes of Death (Table B in Instruction Manual Part 9) and List of 130 Selected Causes of Infant Death (Table C). Table B is used for the general analysis of mortality and for ranking leading causes of death. The rankable causes of death from the list in Table B were utilized to tabulate, rank, and determine leading causes of death statistics. Table C is used for the analysis of infant mortality and for ranking leading causes of infant death. The rankable causes of death from the list in Table C were utilized to tabulate, rank, and determine the leading causes of death.

The leading causes of death are taken from the 10 most frequent causes designated as eligible for ranking in the mortality tabulation lists. The category of All other causes of death includes the less frequent eligible causes as well as the ineligible causes.

Age, sex or race/ethnicity was missing for some death certificates. Deaths with missing data are not counted in detail displays but are counted in overall displays. This means that totals do not always correspond between sets of displays.

## Life Expectancy

This work uses the SEERs population estimates for Philadelphia broken down by single year of age, sex, race, and ethnicity; the change was made in order to break out the population of infants. The data for 2009 were released in January 2011.

There are several methods in use for calculating life expectancy, and results at the local level can be influenced by small numbers of deaths, particularly when examining subcategories such as race/ethnic groups and sex as is done in this report. This report follows the methodological options listed in *Life expectancy at birth: methodological options for small populations*, National Statistics Methodological Series No. 33 (Barbara Toson, Office for National Statistics, 2003).

### Infant Birth and Death Certificates

Links were made between birth and death certificates only in specific cases of incomplete or contradictory data.

### Mortality Rates

Except for infant mortality rates, rates are on an annual basis per 100,000 estimated population residing in the specified area. Infant mortality rates are per 1,000 live births. Rates have not been presented when the number of deaths is below 20 because in such cases a calculated rate may not be reliable or precise.

Rates presented for a particular age band are calculated simply as the number of deaths divided by the population in the age band. These are crude rates. Age-adjusted rates are used to compare relative mortality risks among groups and over time, because the age distribution changes between compared groups. Age-adjusted rates should be viewed as relative indices rather than as actual measures of mortality risk. In this report the age-adjusted rates have been computed by the direct method—that is, by applying the age-specific death rates observed this year to the U.S. standard population age distribution in 2000, as described by the 18 age bands shown in Tables M5A-M5K. We employed statistical approaches adapted from the National Vital Statistics Reports, Volume 57, Number 14, [http://www.cdc.gov/nchs/data/nvsr/nvsr57/nvsr57\\_14.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr57/nvsr57_14.pdf). Death certificates with a missing age were not included in the calculation of age-adjusted rates. Certificates with an unknown age or sex are not included in tabulations specific to age or sex but are included in overall tabulations.

Using the same standard population, death rates for the total population and for each race-sex group were adjusted separately. Age-adjusted death rates are not comparable with crude rates.

### Smoking-Attributable Mortality and Productivity Losses

The Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC) methodology was developed by the Centers for Disease Control and Prevention (CDC) as a public health analysis and planning tool. The SAMMEC application contains two distinct Internet-based computational programs that can be used to estimate the disease impact of smoking on adults and infants. The Adult SAMMEC application provides users the ability to estimate Smoking-Attributable Mortality (SAM), Years of Potential Life Lost (YPLL), medical expenditures, productivity losses, SAM rate and YPLL rate. In this report results have been presented for smoking-attributable mortality and for productivity losses. Methodological details can be found at the SAMMEC website: <https://apps.nccd.cdc.gov/sammecc/methodology.asp>.