

# VITAL STATISTICS REPORT

**PHILADELPHIA: 2010**



## **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:**

**Leslie Herr, VMD, MS**

**Niti Mehta, MPH**

**Maria Ness, MPH**

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

**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

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## Introduction

The Vital Statistics Report is issued annually by the Philadelphia Department of Public Health (PDPH). This report represents vital events that occurred in 2010. 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 2010 Vital Statistics Report can be found in the natality and mortality summaries on pages 23 and 57.

Beginning with this report, PDPH will provide analyses by the 18 planning districts defined by the City of Philadelphia Planning Commission (<http://phila2035.org/home-page/district/>).

Beginning with the 2008 Vital Statistics report, PDPH 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.

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."

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# Population Findings

## Population Summary

This section contains population analyses for 2000 through 2010. Multiple population estimates were used depending on the analysis, including: the Census Bureau's head count conducted every 10 years (decennial enumeration); its annual census estimates from July of each year; and the American Community Survey 5-year estimates from 2006-2010. Details can be found in the Technical Appendix.

The 2010 population of Philadelphia was enumerated at 1,526,006 (Table P1).<sup>1</sup> This represents a 0.7% increase from the value reported in 2009 and a 0.6% increase from the 2000 enumerated population. From 1960 to 2010, the population of Philadelphia decreased by 24% from approximately 2 million to 1.5 million.

In 2010 (Table P2), there were 646,721 black non-Hispanics in Philadelphia, making up 43% of the total population. For white non-Hispanics, Hispanics, and Asian non-Hispanics, the values were 565,235 (37%), 187,611 (12%), and 97,081 (6%), respectively. Among white and Asian non-Hispanics, the largest percentage of the population was between ages 20 and 30 (Figure P1). Among black non-Hispanics and Hispanics, the largest percentages were in younger age groups.

Between 2000 and 2010, (Figure P4A), the group 45 to 64 years of age showed a steady increase amounting to 60,000 people. Those 5-14 years of age and those 65 and older both decreased by 20,000, while the other age groups remained fairly stable. In terms of changes by race/ethnicity, the fastest growing group is Hispanics, who increased by 50,000. White Non-Hispanics decreased somewhat in the middle of the decade but regained most of the loss. Populations in other race-ethnicity groups remained relatively stable.

Analyses of population by planning districts (Table P3, Maps P1 and P2) demonstrate significant clustering by race-ethnicity. Non-Hispanic whites comprise large portions of the population in Northeast and South Philadelphia. Non-Hispanic blacks comprise large portions in West and North Philadelphia; Hispanics in North and Lower Northeast Philadelphia. Asians are most prevalent in South and Lower Northeast Philadelphia.

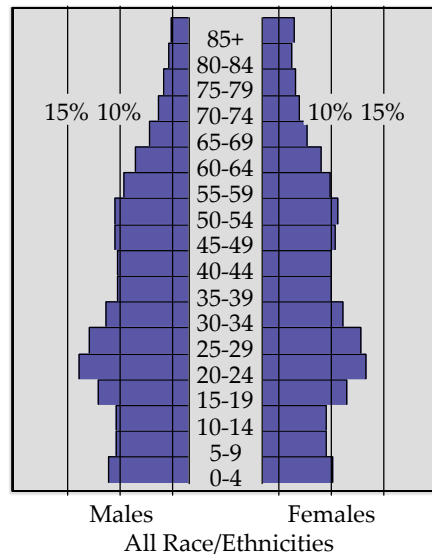
<sup>1</sup> This is official number of people counted on April 1, 2010 during the decennial census. Many of the breakdowns used in this report need counts by race/ethnicity, which are not yet available from the 2010 enumeration. The latest count using race/ethnicity is 1,558,613, only 2.1% different. The second value will be used in many places in the report.

# Population in Philadelphia: 2000 - 2010

Table P1  
Decennial Census Counts by Age and Gender: Philadelphia, 2000 and 2010

Age Cohort	2000			2010		
	Total	Male	Female	Total	Male	Female
0-4	98,161	50,108	48,053	101,053	51,200	49,853
5-9	112,111	56,936	55,175	90,827	46,372	44,455
10-14	112,726	57,224	55,502	90,640	46,100	44,540
15-19	110,701	54,919	55,782	118,297	58,417	59,880
20-24	117,609	55,479	62,130	146,717	71,200	75,517
25-29	114,353	54,575	59,778	135,610	64,596	71,014
30-34	110,511	52,692	57,819	110,452	53,181	57,271
35-39	110,841	52,782	58,059	94,007	45,279	48,728
40-44	109,069	51,006	58,063	94,316	45,459	48,857
45-49	97,015	45,119	51,896	98,086	46,647	51,439
50-54	85,515	38,980	46,535	99,884	46,634	53,250
55-59	67,280	29,969	37,311	87,697	40,356	47,341
60-64	57,936	25,497	32,439	73,111	32,626	40,485
65-69	54,122	22,871	31,251	53,191	22,832	30,359
70-74	52,926	21,462	31,464	41,573	17,214	24,359
75-79	46,866	17,598	29,268	34,667	13,526	21,141
80-84	32,469	10,657	21,812	27,767	9,921	17,846
85+	27,339	7,233	20,106	28,111	8,253	19,858
Total	1,517,550	705,107	812,443	1,526,006	719,813	806,193

Figure P1  
Decennial Census Counts by Age and Gender: Philadelphia, 2010



Source: United States Census Bureau, CC-EST2010-ALLDATA and CC-EST2011-ALLDATA.

# Population in Philadelphia: 2000 - 2010

Figure P2  
Yearly Estimated Population: Philadelphia, 2000 - 2010

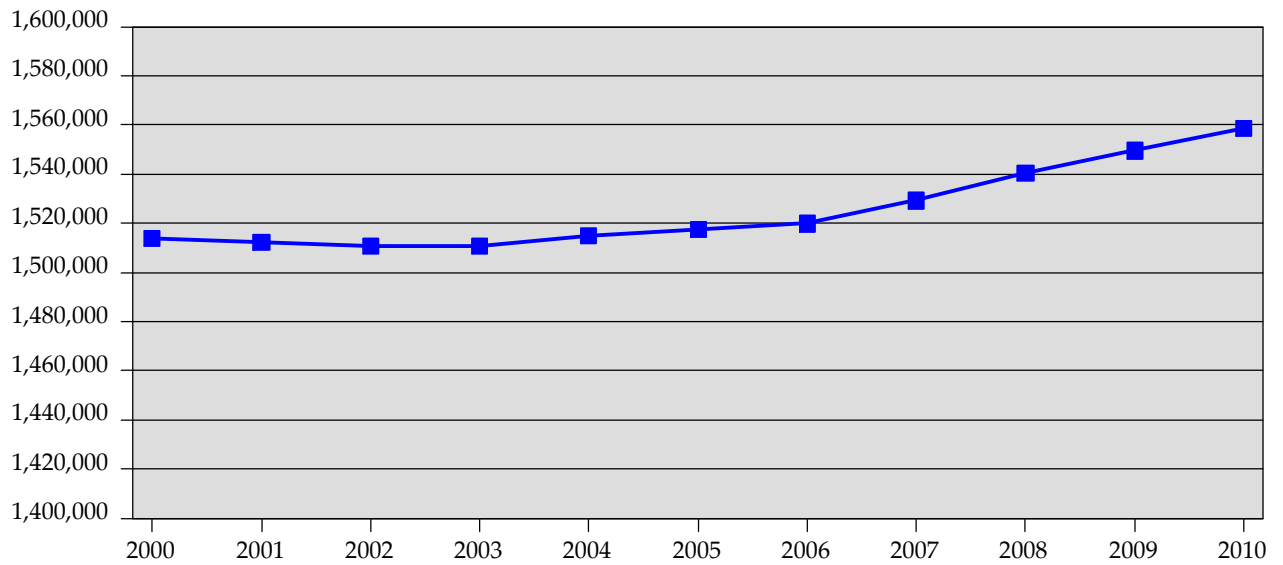
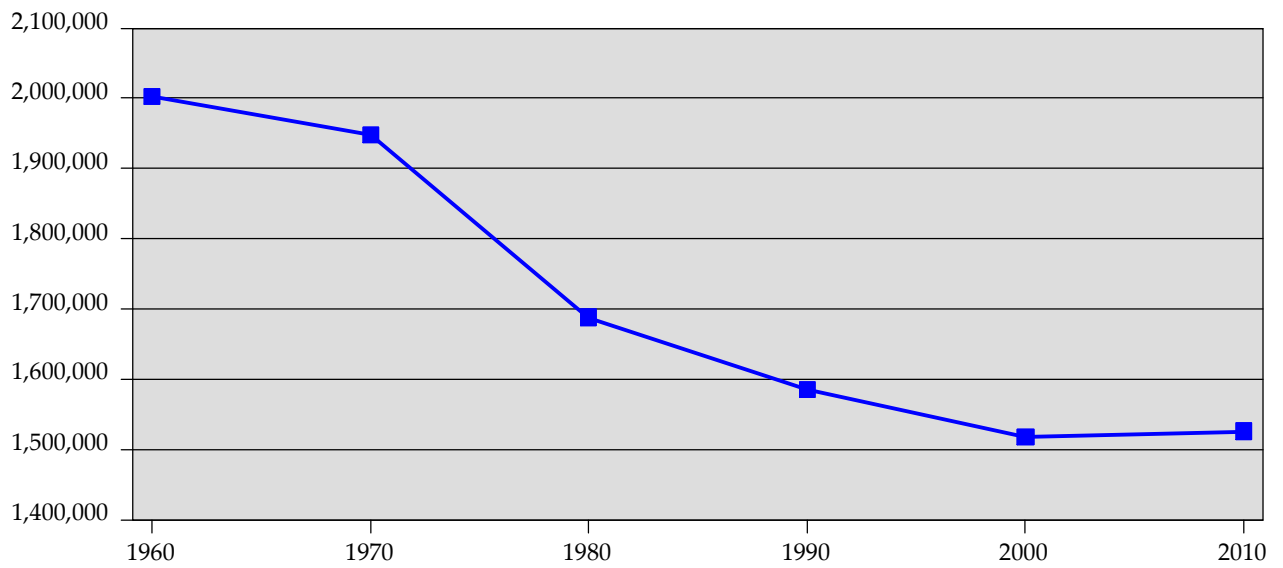


Figure P3  
Decennial Population Counts: Philadelphia, 1960 - 2010



Source: United States Census Bureau, CC-EST2010-ALLDATA for Figure P1, Pa190090 for Figure P2.

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

Table P2

Decennial Census Counts by Age, Race/Ethnicity and Gender: Philadelphia, 2010

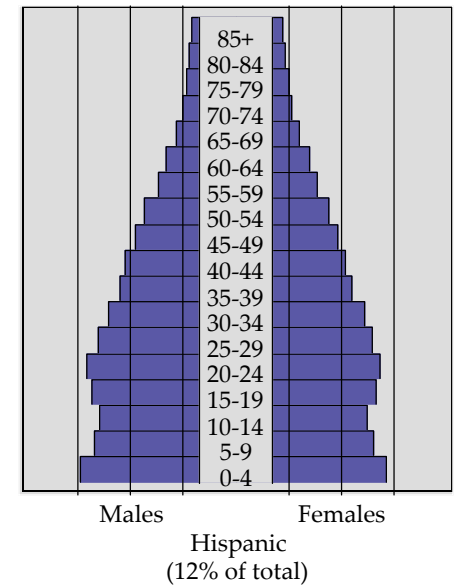
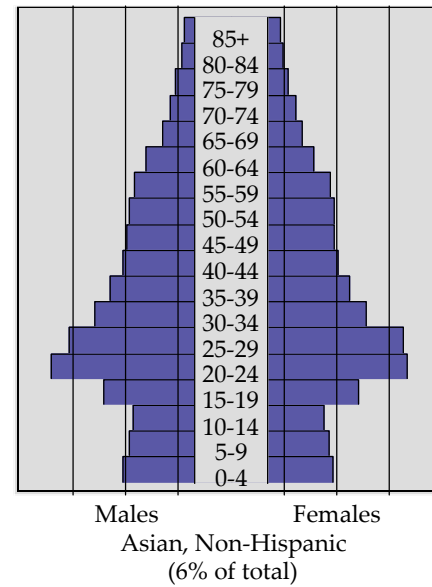
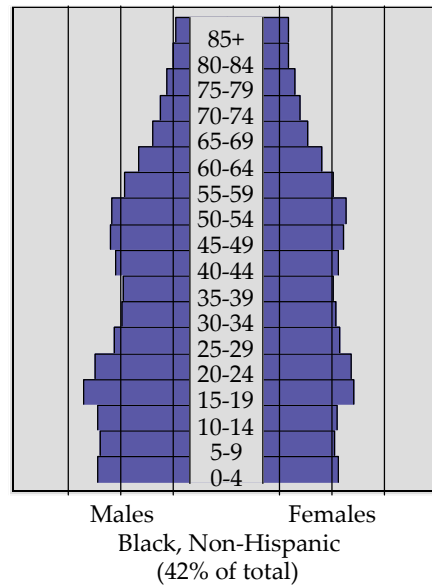
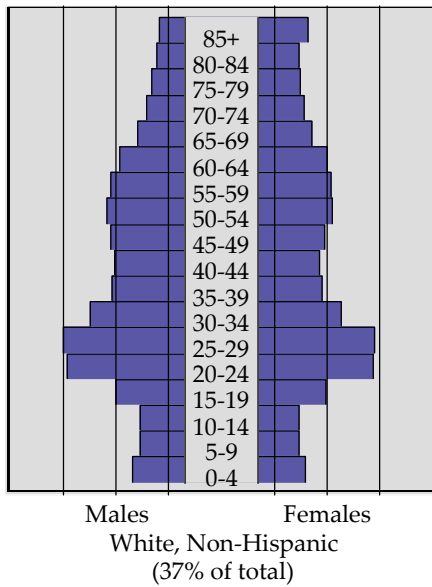
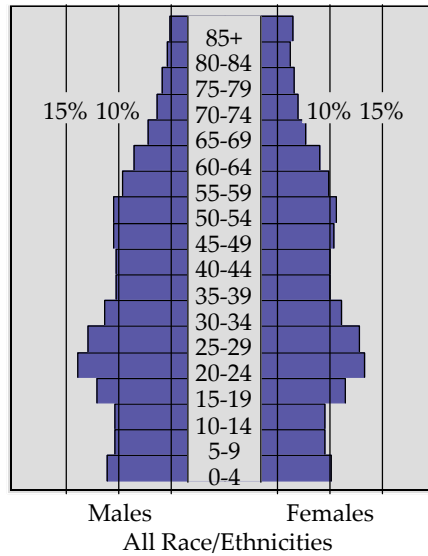
Age Cohort	White, Non-Hispanic				Black, Non-Hispanic				Asian, Non-Hispanic				Hispanic (of Any Race)			
	Total	%	Male	Female	Total	%	Male	Female	Total	%	Male	Female	Total	%	Male	Female
0-4	23,974	4.2%	12,285	11,689	47,455	7.3%	23,893	23,562	5,817	6.0%	2,972	2,845	19,787	10.5%	10,049	9,738
5-9	19,710	3.5%	10,084	9,626	45,549	7.0%	23,323	22,226	5,324	5.5%	2,692	2,632	17,335	9.2%	8,783	8,552
10-14	19,842	3.5%	10,062	9,780	47,233	7.3%	23,980	23,253	4,916	5.1%	2,519	2,397	16,318	8.7%	8,383	7,935
15-19	33,605	5.9%	16,546	17,059	56,276	8.7%	27,776	28,500	7,852	8.1%	3,832	4,020	17,832	9.5%	9,022	8,810
20-24	59,665	10.6%	29,291	30,374	52,742	8.2%	24,777	27,965	12,468	12.8%	6,155	6,313	18,666	9.9%	9,496	9,170
25-29	60,923	10.8%	30,183	30,740	43,405	6.7%	19,280	24,125	11,573	11.9%	5,391	6,182	16,949	9.0%	8,449	8,500
30-34	44,604	7.9%	23,192	21,412	39,929	6.2%	17,358	22,571	8,665	8.9%	4,239	4,426	15,261	8.1%	7,548	7,713
35-39	33,534	5.9%	17,522	16,012	38,744	6.0%	17,063	21,681	7,132	7.3%	3,507	3,625	13,047	7.0%	6,472	6,575
40-44	32,260	5.7%	16,819	15,441	42,473	6.6%	18,991	23,482	6,011	6.2%	2,949	3,062	12,124	6.5%	6,039	6,085
45-49	34,779	6.2%	17,754	17,025	45,698	7.1%	20,344	25,354	5,683	5.9%	2,773	2,910	10,556	5.6%	5,160	5,396
50-54	37,950	6.7%	18,837	19,113	46,167	7.1%	20,237	25,930	5,593	5.8%	2,679	2,914	8,844	4.7%	4,349	4,495
55-59	36,450	6.4%	17,744	18,706	38,330	5.9%	16,605	21,725	5,132	5.3%	2,420	2,712	6,632	3.5%	3,112	3,520
60-64	32,888	5.8%	15,466	17,422	30,214	4.7%	12,480	17,734	3,844	4.0%	1,900	1,944	5,325	2.8%	2,457	2,868
65-69	24,462	4.3%	10,999	13,463	22,112	3.4%	8,874	13,238	2,561	2.6%	1,189	1,372	3,483	1.9%	1,562	1,921
70-74	19,898	3.5%	8,622	11,276	17,071	2.6%	6,561	10,510	1,925	2.0%	861	1,064	2,265	1.2%	1,014	1,251
75-79	17,500	3.1%	7,282	10,218	13,962	2.2%	4,881	9,081	1,320	1.4%	609	711	1,561	0.8%	629	932
80-84	15,816	2.8%	5,938	9,878	10,015	1.5%	3,212	6,803	738	0.8%	307	431	975	0.5%	384	591
85+	17,375	3.1%	5,284	12,091	9,346	1.4%	2,495	6,851	527	0.5%	198	329	651	0.3%	219	432
Total	565,235	100%	273,910	291,325	646,721	100%	292,130	354,591	97,081	100%	47,192	49,889	187,611	100%	93,127	94,484

Source: United States Census Bureau, CC-EST2010-ALLDATA.



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

Figure P4  
Decennial Census Counts by Age, Race/Ethnicity and Gender: Philadelphia, 2010



Source: United States Census Bureau, CC-EST2010-ALLDATA.

The denominator is the number of people by sex and race/ethnicity. The vertical reference lines are on 5% intervals.

# Population in Philadelphia: 2000 - 2010

Figure P5A  
Yearly Estimated Population by Age Group: Philadelphia, 2000 - 2010

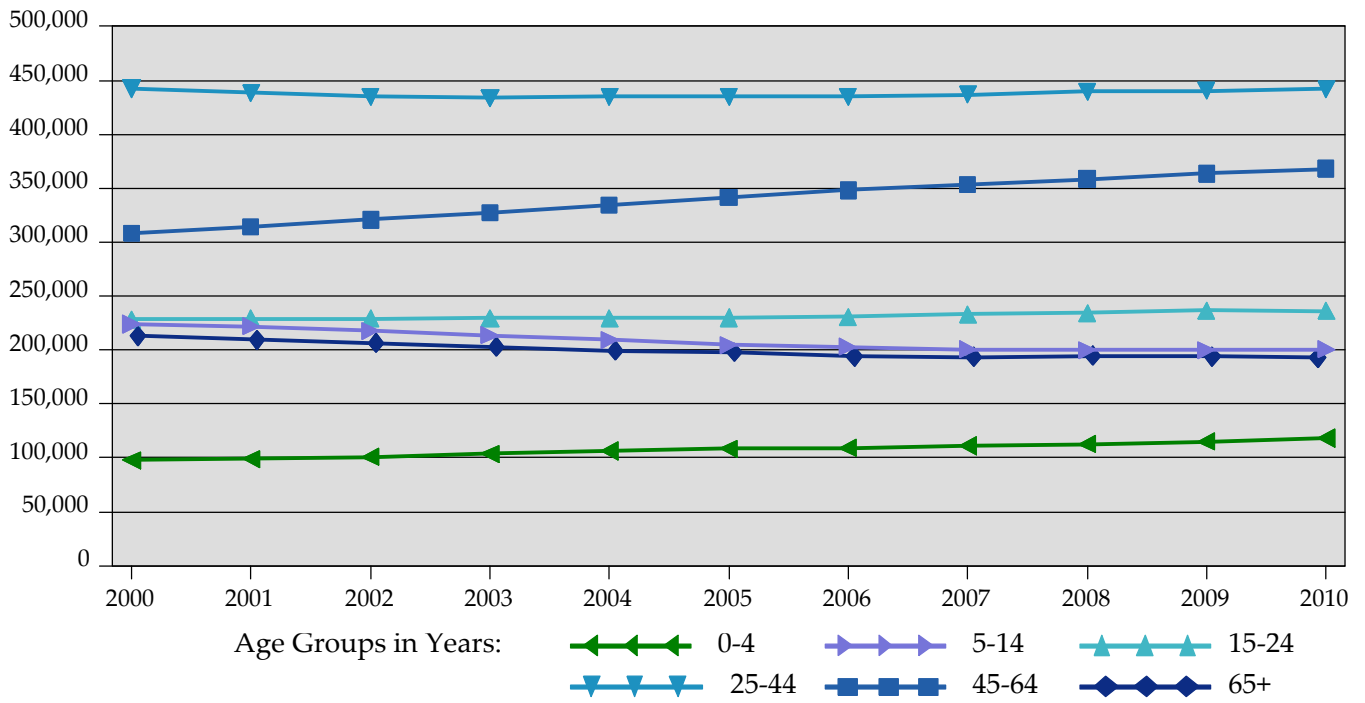
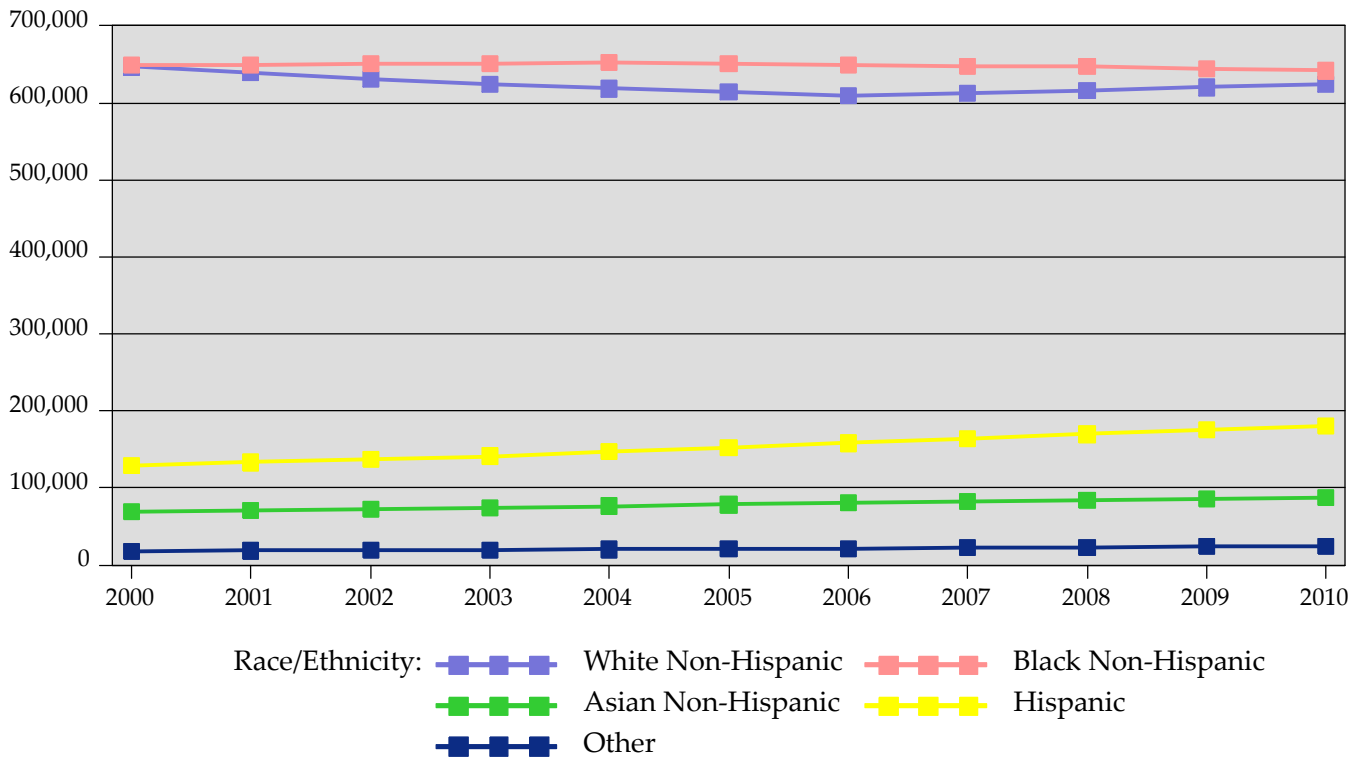


Figure P5B  
Yearly Estimated Population by Race/Ethnicity: Philadelphia, 2000 - 2010



Source: United States Census Bureau, CC-EST-2010-ALLDATA.

# Population in Philadelphia: by Planning District and Race/Ethnicity

Table P3  
Estimated Population of Planning Districts  
By Race/Ethnicity: Philadelphia, 2010

District	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic		All Race/ Ethnicities
	Count	%	Count	%	Count	%	Count	%	Count
District 1 Lower Southwest	2,405	5.5%	32,094	72.9%					44,006
District 2 University / Southwest	20,847	25.9%	40,408	50.2%	2,850	3.5%			80,552
District 3 West			101,831	93.4%					108,974
District 4 West Park	6,672	13.9%	34,034	70.7%					48,114
District 5 Lower South	3,658	78.2%							4,680
District 6 South	55,373	43.1%	31,106	24.2%	10,016	7.8%			128,477
District 7 Central	69,378	65.6%	9,722	9.2%	1,519	1.4%			105,779
District 8 Lower North	6,617	7.6%	60,375	69.2%			8,268	9.5%	87,198
District 9 North	3,089	2.2%	53,715	38.6%			63,008	45.3%	139,191
District 10 River Wards	41,476	64.2%	5,332	8.2%	956	1.5%	9,031	14.0%	64,636
District 11 Upper North	2,599	1.8%	108,350	74.3%	3,000	2.1%	6,694	4.6%	145,898
District 12 Lower Northwest	39,003	82.8%							47,086
District 13 Upper Northwest	19,171	23.1%	53,894	65.0%					82,890
District 14 Lower Northeast	24,734	24.8%	37,912	38.1%	3,292	3.3%	13,857	13.9%	99,593
District 15 North Delaware	67,848	68.1%	9,206	9.2%			2,457	2.5%	99,578
District 16 Central Northeast	51,222	66.3%	1,942	2.5%	4,996	6.5%			77,303
District 17 Lower Far Northeast	56,483	78.9%			1,367	1.9%			71,608
District 18 Upper Far Northeast	49,751	75.6%			2,051	3.1%			65,812

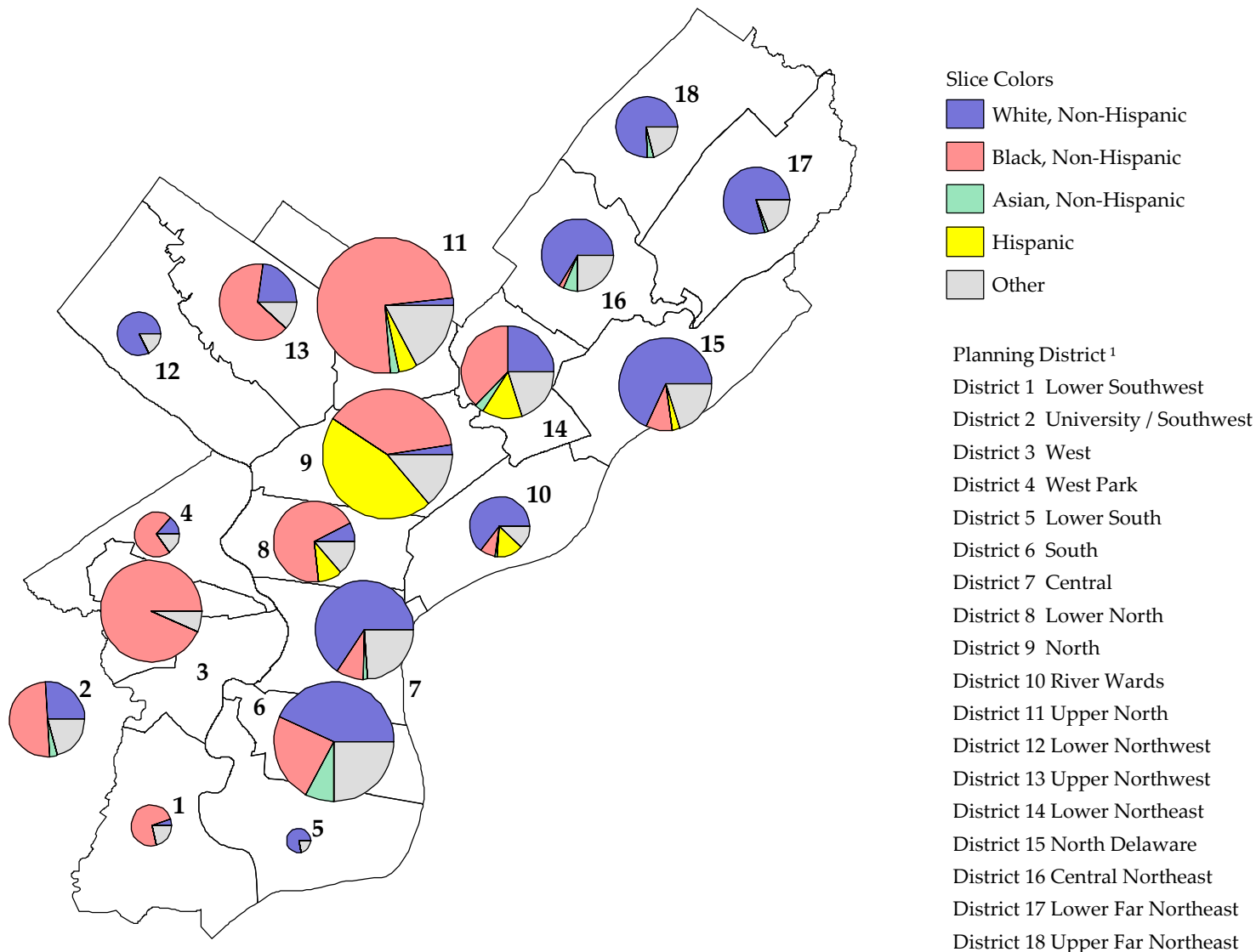
Source: American Community Survey 5-year estimates 2006-2010, ACS\_10\_SF4\_B01001.

Blank cells indicate that the survey counted too few people for a reliable estimate.

The denominator for percentages is the number in the All Race/Ethnicities column.

# Population in Philadelphia: by Planning District and Race/Ethnicity

Map P1  
 Estimated Population of Planning Districts by Race/Ethnicity: Philadelphia, 2010



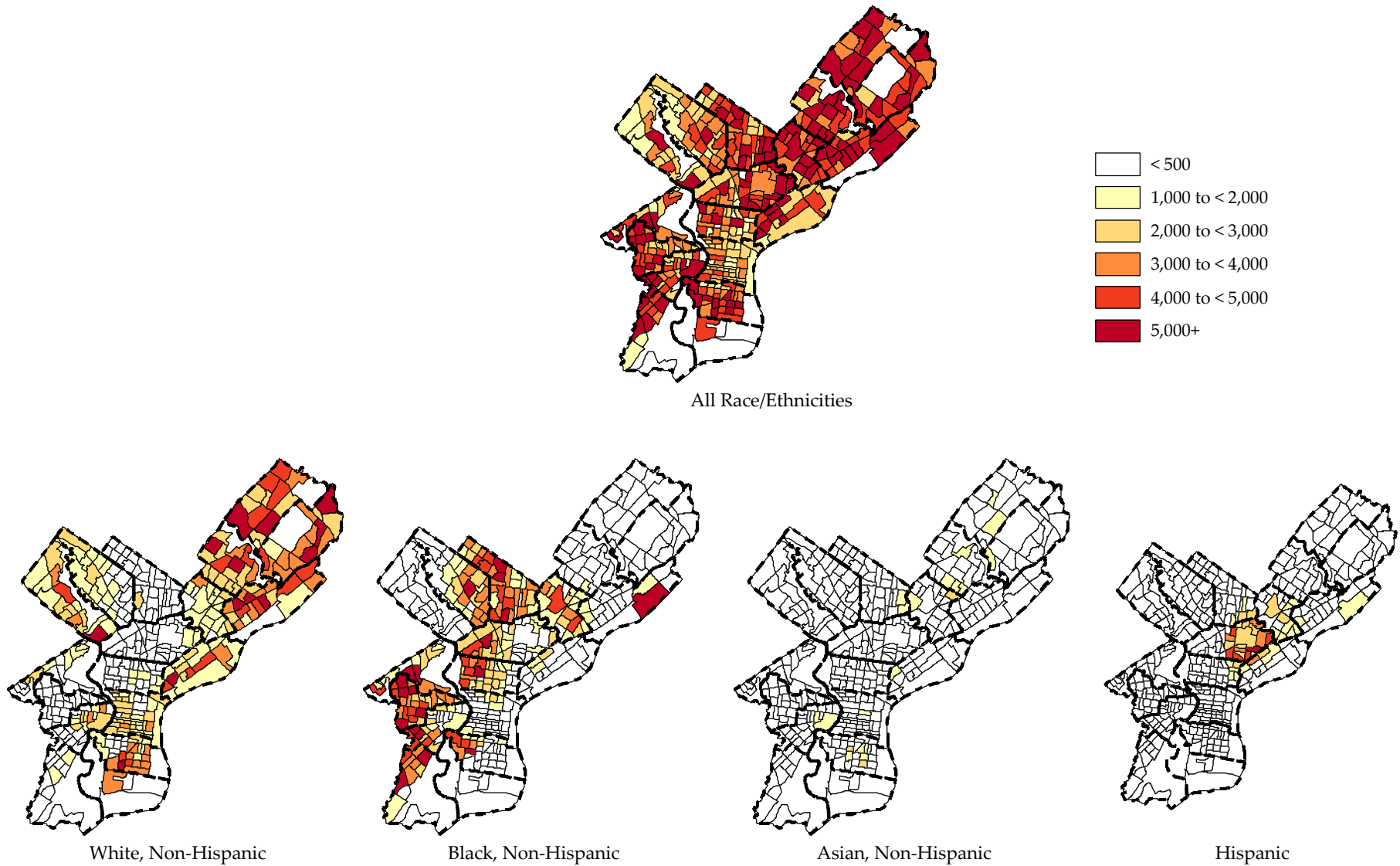
Source: American Community Survey 5-year estimates 2006-2010, ACS\_10\_SF4\_B01001.

The size of each pie is proportional to the total population of the district. However, the pie for District 5 Lower South is oversized.

<sup>1</sup> District numbers appear on the map in bold face.

# Population in Philadelphia: by Census Tract and Race/Ethnicity

Map P2  
Distribution of Race/Ethnicities across Census Tracts: Philadelphia, 2010



Source: American Community Survey 5-year estimates 2006-2010, ACS\_10\_SF4\_B01001. This survey tends to under-estimate populations, at the census tract level, particularly smaller groups such as Asians and Hispanics. See Map P1 to identify the planning districts, shown with dashed lines.

# Natality Findings

## **Natality Summary**

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

### Births and Birth Rates (Pages 27-30)

In 2010, there were 23,088 live births to women living in Philadelphia. There were 343 fewer births in 2010 than 2009, representing a decrease of 1.5%. The crude birth rate was 14.8 per 1,000 persons in 2010. Hispanic women of any race had the highest birth rate, at 21.2. 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.

Birth rates among white and Asian women were relatively flat between 2003 and 2010. Among black women, birth rates generally increased over the same time period. Among Hispanic women, birth rates increased through 2007 and decreased since then.

Over the last 50 years, the crude birth rate dropped from 21.9 births per 1,000 persons in 1960 to 14.1 in 2003; increased to 15.4 in 2007 and 2008; and then decreased again to 14.8 in 2010.

### Country of Origin (Page 33)

In 2007, we began reporting on the country of origin of women who gave birth in Philadelphia. In 2010, 17.7% of women who gave birth were born outside of the United States. In 2010, 303 women who gave birth were born in China, 302 were born in Mexico, and 300 were born in the Dominican Republic. These were the 3 most common countries of origin, outside of the United States.

### Births to Teens (Pages 31-32)

The rate of births to teens 15-19 years of age increased from 49.6 births per 1,000 in 2003 to 60.6 births per 1,000 in 2006. The rate then decreased to 52.7 births per 1,000 in 2010.

In 2010, the highest rate of births to teens was among Hispanics with a rate of 89.8 births per 1,000. From 2003 to 2010, the rate of births to teens decreased among non-Hispanic Black women from 74.3 births per 1,000 to 67.6 births per 1,000.

### Low Birth Weight (Pages 34-38)

Babies weighing < 2,500 grams at the time of birth are considered to be of low birth weight. In 2010, 10.9% of all live births were of low birth weight. The racial/ethnic group with the highest rate of low birth weight in 2010 was non-Hispanic black women; 13.8% of their babies were of low birth weight. Overall, the percent of low birth weight births remained relatively stable from 1960 to 2010.

Babies weighing < 1,500 at the time of birth are considered to be of very low birth weight. In 2010, 2.5% of all live births were of very low birth weight. As with low birth weight, the racial/ethnic group with the highest rate of very low birth weight in 2010 was non-Hispanic black women; 3.2% of their babies were of very low birth weight. Overall, the percent of very low birth weight births remained stable from 2003 to 2010.

#### Gestational Age (Pages 39-40)

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

In 2010, 11.7% of births were preterm. The highest rate of pre-term births was among non-Hispanic black women, with 14.1% of their babies being born preterm. Overall, the percent of preterm births remained stable from 2003 to 2010.

#### Delivery, Maternal, and Neonatal Outcomes (Pages 43-47)

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 a general increase in Cesarean section deliveries over the last 6 years. In 2010, 30.7% of births were delivered via Cesarean section, as opposed to 25.5% in 2003. However, there was a small decline from 31.6% in 2009 to 30.7% in 2010. Among obese women, 41.3% of births were via Cesarean section.

#### Prenatal Care (Pages 48-49)

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 2010, 26.0% of all birth records did not include this information. However, this is a decrease in the percentage of missing data compared to 2003, during which 40.7% were missing. The data on prenatal care initiation which are presented in this report do not include women with missing information.

Keeping this limitation in mind, 15.5% of women giving birth in 2010 began prenatal care in the third trimester, or had no prenatal care at all. This is an increase from 2003, when only 11.9% of women giving birth had late or no prenatal care. The highest percentage of late or no prenatal care in 2010 was among non-Hispanic black women at 18.7%.

#### Geographic Disparities (Pages 50-55)

Birth outcomes by planning district varied widely across the city. The highest birth rate and teen birth rate were in the North district. Lower Southwest had the highest percentage of preterm births.



University/Southwest and West had the highest percentage of low birth weight births. South had the highest percentage of women receiving late or no prenatal care.

#### 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/>.

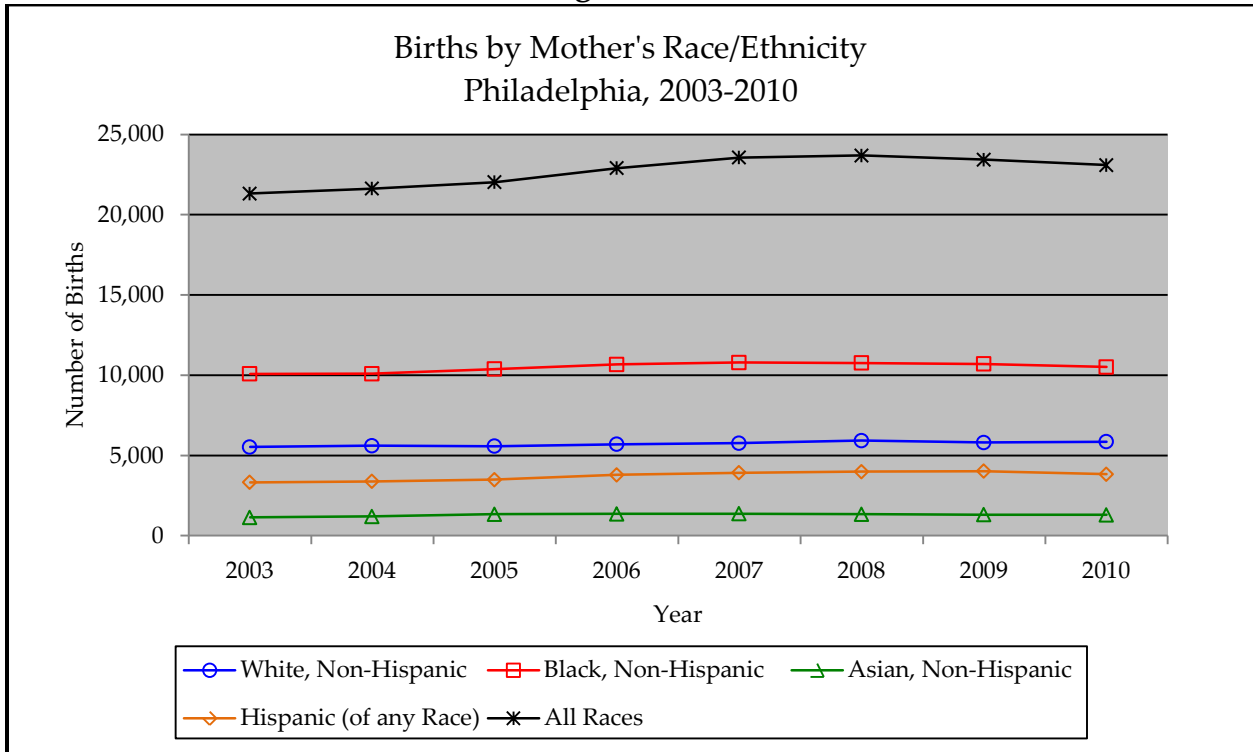
# Births and Birth Rates By Race/Ethnicity, 2003-2010

**Table N1A**  
Resident Live Births, Total and Crude Birth Rate,  
By Race/Ethnicity  
Philadelphia, 2003-2010

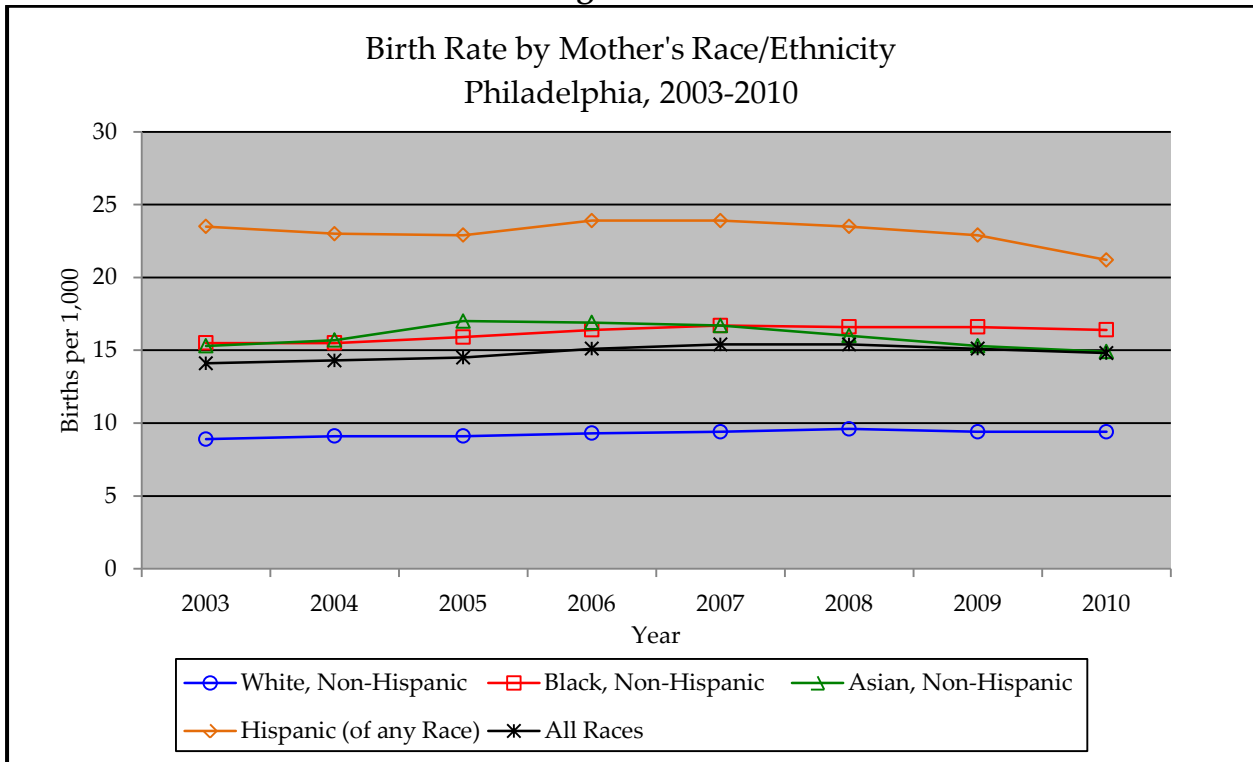
	2003		2004		2005		2006		2007		2008		2009		2010	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
<b>White, Non-Hispanic</b>	5,526	8.9	5,606	9.1	5,577	9.1	5,696	9.3	5,771	9.4	5,921	9.6	5,806	9.4	5,853	9.4
<b>Black, Non-Hispanic</b>	10,078	15.5	10,094	15.5	10,380	15.9	10,666	16.4	10,788	16.7	10,763	16.6	10,702	16.6	10,516	16.4
<b>Asian, Non-Hispanic</b>	1,143	15.3	1,200	15.7	1,338	17.0	1,357	16.9	1,371	16.7	1,345	16.0	1,306	15.3	1,301	14.9
<b>Hispanic (of any Race)</b>	3,326	23.5	3,384	23.0	3,496	22.9	3,788	23.9	3,919	23.9	3,992	23.5	4,017	22.9	3,837	21.2
<b>All Races</b>	21,313	14.1	21,631	14.3	22,027	14.5	22,905	15.1	23,558	15.4	23,694	15.4	23,431	15.1	23,088	14.8

# Births and Birth Rates By Race/Ethnicity, 2003-2010

**Figure N1A**



**Figure N1B**



# Birth Rates

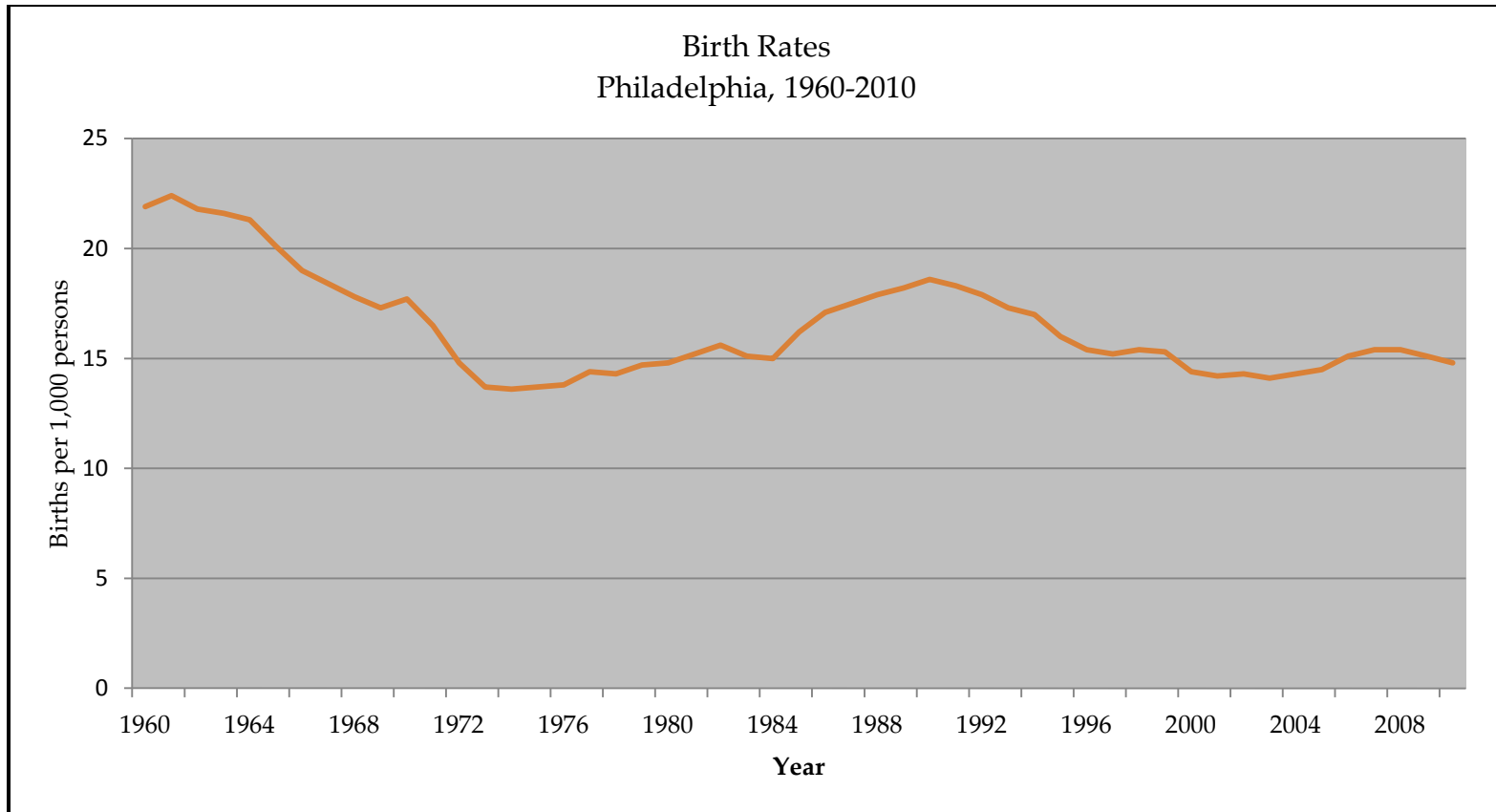
## 1960-2010

**Table N1B**  
Birth Rates  
Philadelphia, 1960-2010

<b>Year</b>	<b>N</b>	<b>Birth rate</b> (Births per 1,000 persons)	<b>Year</b>	<b>N</b>	<b>Birth rate</b> (Births per 1,000 persons)
1960	43953	21.9	1986	27875	17.1
1961	44779	22.4	1987	28284	17.5
1962	43445	21.8	1988	28723	17.9
1963	42952	21.6	1989	28999	18.2
1964	42255	21.3	1990	29508	18.6
1965	39762	20.1	1991	29067	18.3
1966	37511	19.0	1992	27778	17.9
1967	36112	18.4	1993	26680	17.3
1968	34963	17.8	1994	25946	17.0
1969	33863	17.3	1995	23932	16.0
1970	34564	17.7	1996	22753	15.4
1971	31541	16.5	1997	22038	15.2
1972	27923	14.8	1998	22062	15.4
1973	25599	13.7	1999	21667	15.3
1974	25005	13.6	2000	21849	14.4
1975	24747	13.7	2001	21128	14.2
1976	24662	13.8	2002	21380	14.3
1977	25356	14.4	2003	21313	14.1
1978	24754	14.3	2004	21631	14.3
1979	25148	14.7	2005	22027	14.5
1980	24903	14.8	2006	22905	15.1
1981	25441	15.2	2007	23558	15.4
1982	25943	15.6	2008	23694	15.4
1983	25071	15.1	2009	23431	15.1
1984	24637	15.0	2010	23088	14.8
1985	26448	16.2			

# Birth Rates 1960-2010

Figure N1C

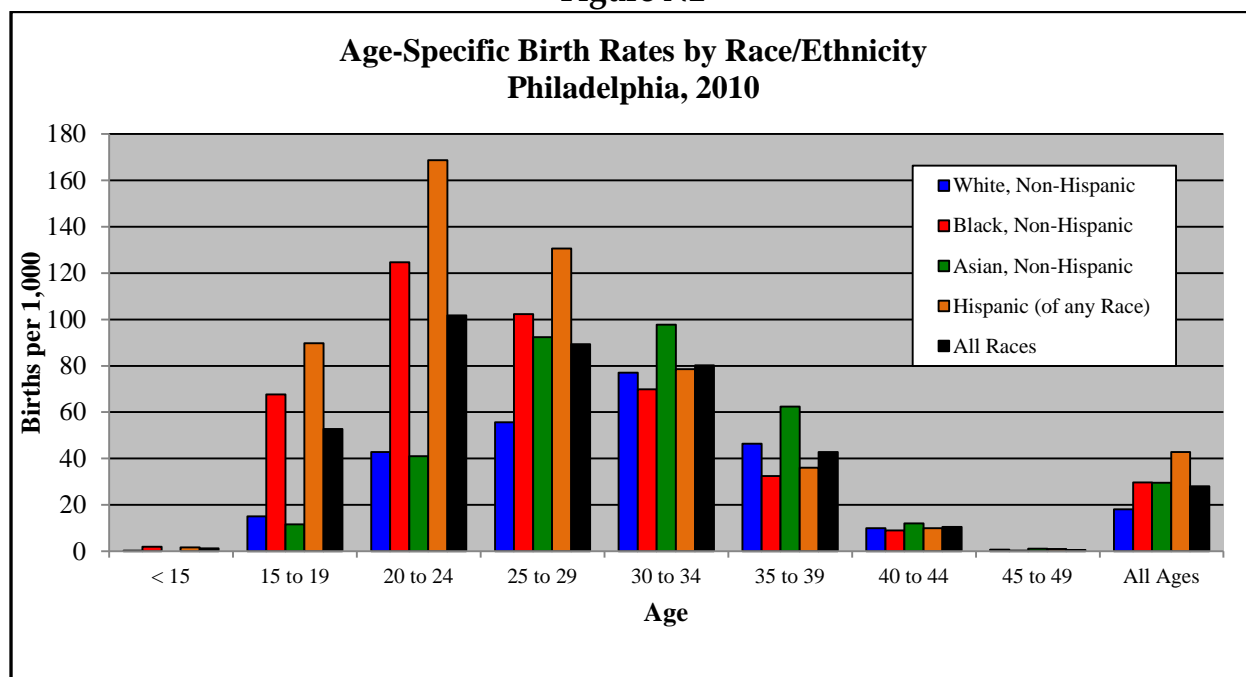


# Age-Specific Birth Rates By Race/Ethnicity

**Table N2**  
Age-Specific Birth Rates by Race/Ethnicity  
Philadelphia, 2010

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
10 to 14	4	0.3	40	1.9	0	0.0	12	1.6	60	1.3
15 to 19	271	15.0	1808	67.6	39	11.6	711	89.8	3011	52.7
20 to 24	918	42.8	3529	124.7	145	41.0	1286	168.7	6293	101.7
25 to 29	1638	55.6	2571	102.3	423	92.4	975	130.6	6044	89.3
30 to 34	1970	77.0	1640	69.8	436	97.7	562	78.6	4937	80.2
35 to 39	855	46.4	704	32.5	217	62.4	227	36.0	2163	42.8
40 to 44	179	10.0	212	9.0	38	12.0	57	9.9	534	10.5
45 to 49	13	0.7	9	0.3	3	1.1	5	1.0	32	0.6
All Ages	5,853	18.1	10,516	29.7	1,301	29.5	3,837	42.8	23,088	28.0
Age-Adjusted Birth Rate	9.0		15.4		10.1		15.6		13.1	

**Figure N2**

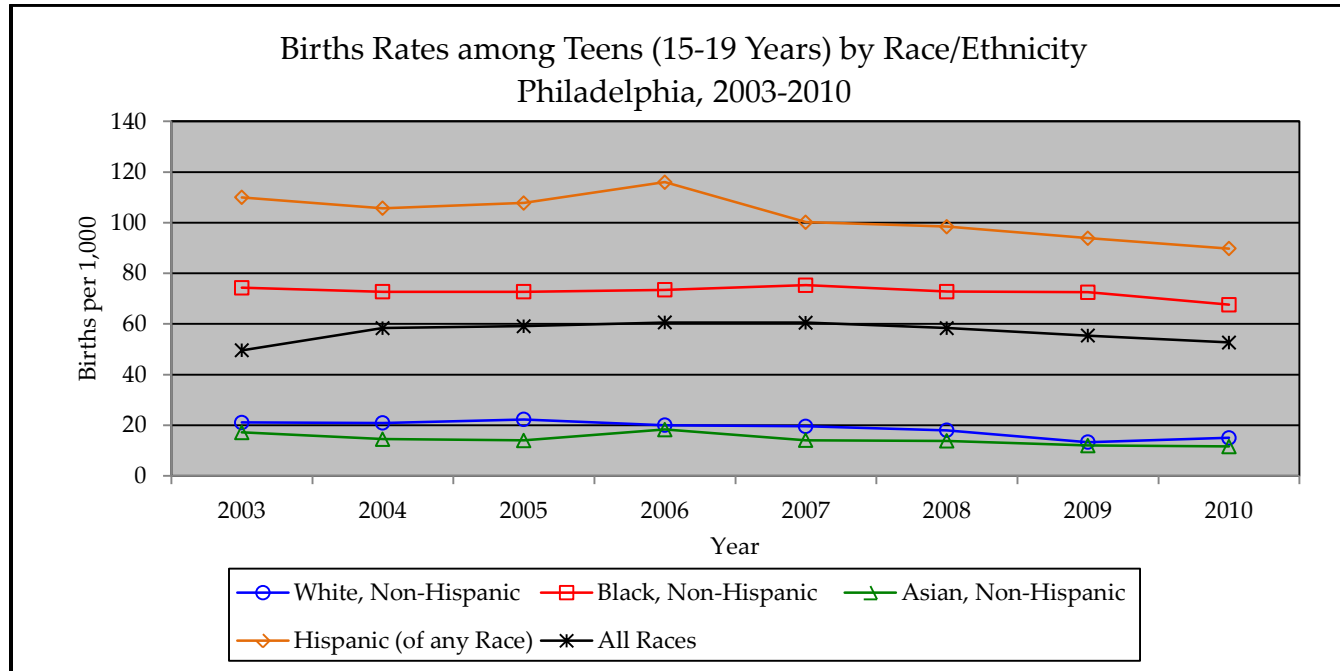


# Teen Births By Race/Ethnicity, 2003-2010

**Table N3**  
Births to Teens (15-19 Years), Total and Rate  
By Race/Ethnicity  
Philadelphia, 2003-2010

	2003		2004		2005		2006		2007		2008		2009		2010	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
<b>White, Non-Hispanic</b>	395	21.1	390	20.9	417	22.3	373	20.0	367	19.6	336	18.0	245	13.3	271	15.0
<b>Black, Non-Hispanic</b>	1961	74.3	2003	72.7	2095	72.7	2149	73.5	2202	75.3	2100	72.8	2053	72.5	1808	67.6
<b>Asian, Non-Hispanic</b>	55	17.2	46	14.5	45	14.0	59	18.3	46	14.1	45	13.8	40	12.0	39	11.6
<b>Hispanic (of any Race)</b>	704	110.0	706	105.7	764	107.8	853	116.0	758	100.2	751	98.4	738	93.9	711	89.8
<b>All Races</b>	2755	49.6	3328	58.4	3473	59.1	3603	60.6	3620	60.5	3464	58.4	3269	55.4	3011	52.7

**Figure N3**



# Mother's Country of Origin

Figure N4

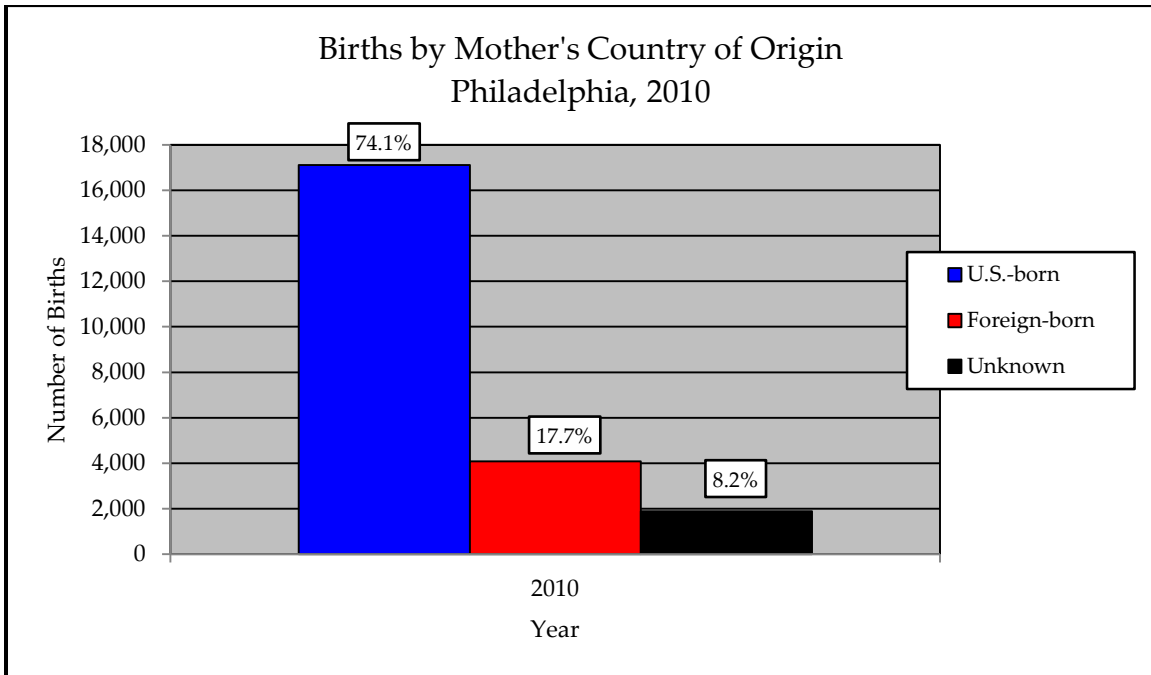


Table N4

Top 10 Countries of Origin for Foreign-Born Mothers  
Philadelphia, 2010

	Country of Origin	N	%
1	China	303	1.31
2	Mexico	302	1.31
3	Dominican Republic	300	1.3
4	Vietnam	196	0.85
5	Liberia	185	0.8
6	India	168	0.73
7	Jamaica	157	0.68
8	Haiti	141	0.61
9	Brazil	134	0.58
10	Cambodia	105	0.45

Note: Mothers born in Puerto Rico are categorized as U.S. born.

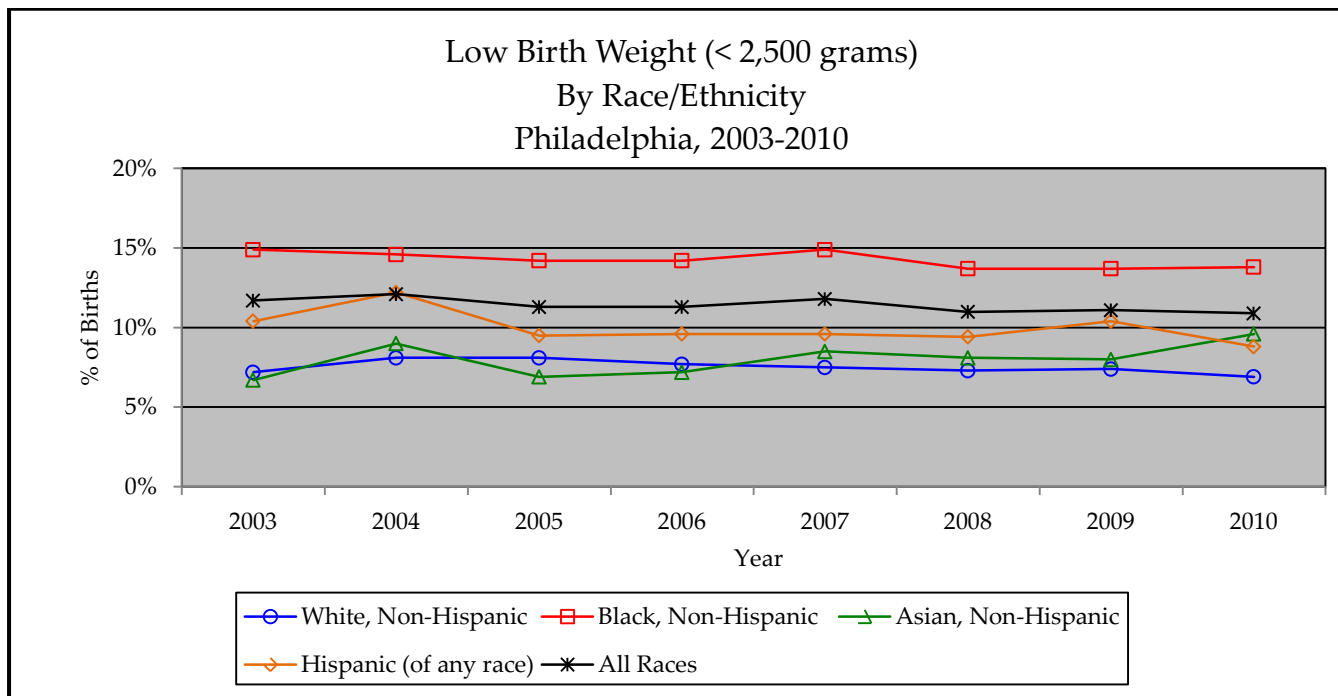


# Birth Weight By Race/Ethnicity, 2003-2010

**Table N5A**  
Low Birth Weight, Total and Percentage,  
By Race/Ethnicity  
Philadelphia, 2003-2010

	2003		2004		2005		2006		2007		2008		2009		2010	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>White, Non-Hispanic</b>	398	7.2	454	8.1	454	8.1	436	7.7	430	7.5	430	7.3	427	7.4	401	6.9
<b>Black, Non-Hispanic</b>	1,506	14.9	1,472	14.6	1,469	14.2	1,518	14.2	1,612	14.9	1,478	13.7	1,464	13.7	1,451	13.8
<b>Asian, Non-Hispanic</b>	76	6.7	108	9.0	92	6.9	98	7.2	117	8.5	109	8.1	105	8.0	125	9.6
<b>Hispanic (of any race)</b>	345	10.4	412	12.2	332	9.5	365	9.6	375	9.6	376	9.4	418	10.4	338	8.8
<b>All Races</b>	2,488	11.7	2,619	12.1	2,484	11.3	2,583	11.3	2,771	11.8	2,604	11.0	2,611	11.1	2,510	10.9

**Figure N5A**



# Low Birth Weight 1960-2010

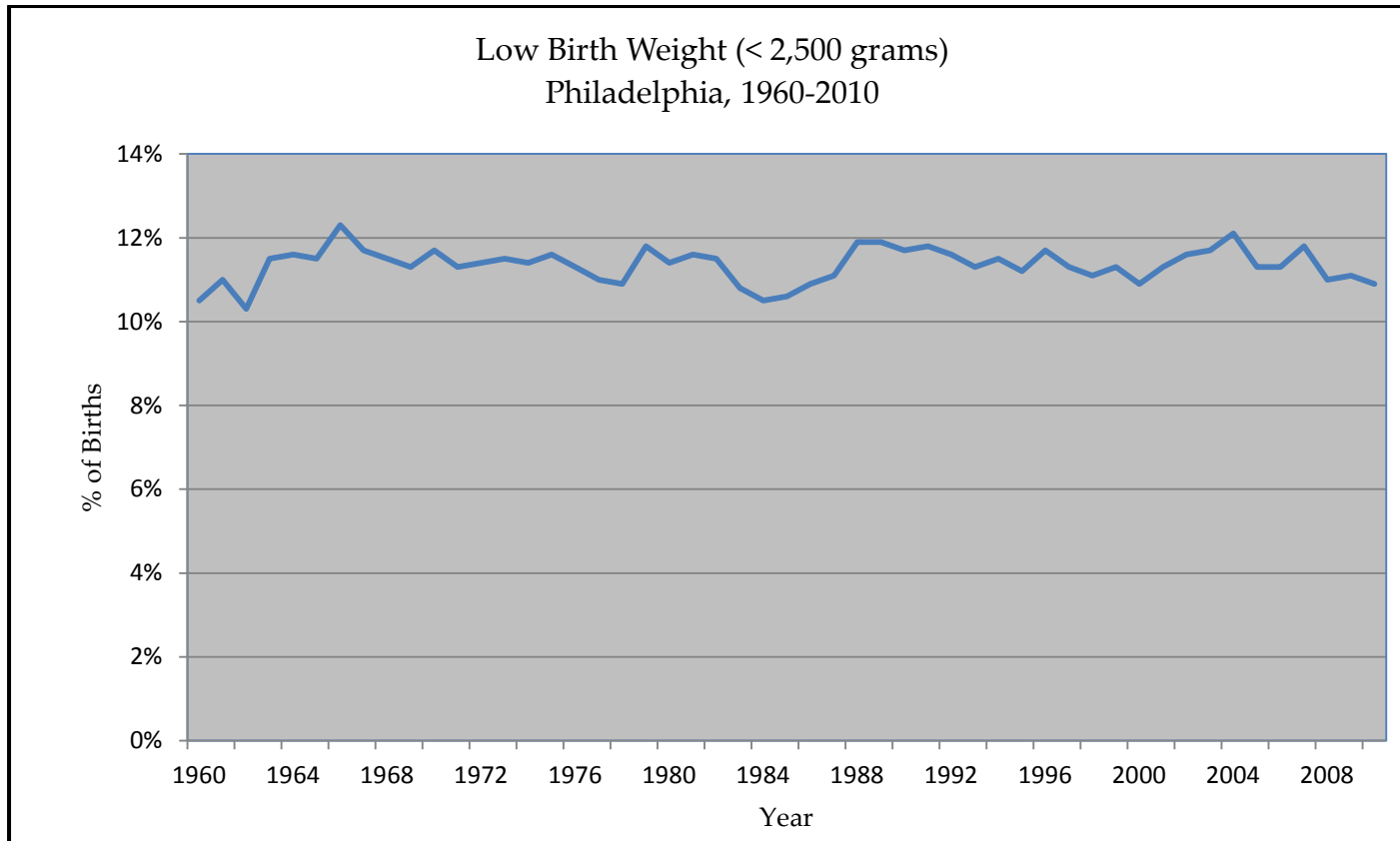
**Table N5B**

Low Birth Weight (< 2,500 grams)  
Philadelphia, 1960-2010

Year	N	%	Year	N	%
1960	43,953	10.5%	1986	27,875	10.9%
1961	44,779	11.0%	1987	28,284	11.1%
1962	43,445	10.3%	1988	28,723	11.9%
1963	42,952	11.5%	1989	28,999	11.9%
1964	42,255	11.6%	1990	29,508	11.7%
1965	39,762	11.5%	1991	29,067	11.8%
1966	37,511	12.3%	1992	27,778	11.6%
1967	36,112	11.7%	1993	26,680	11.3%
1968	34,963	11.5%	1994	25,946	11.5%
1969	33,863	11.3%	1995	23,932	11.2%
1970	34,564	11.7%	1996	22,753	11.7%
1971	31,541	11.3%	1997	22,038	11.3%
1972	27,923	11.4%	1998	22,062	11.1%
1973	25,599	11.5%	1999	21,667	11.3%
1974	25,005	11.4%	2000	21,849	10.9%
1975	24,747	11.6%	2001	21,128	11.3%
1976	24,662	11.3%	2002	21,380	11.6%
1977	25,356	11.0%	2003	21,313	11.7%
1978	24,754	10.9%	2004	21,631	12.1%
1979	25,148	11.8%	2005	22,027	11.3%
1980	24,903	11.4%	2006	22,905	11.3%
1981	25,441	11.6%	2007	23,558	11.8%
1982	25,943	11.5%	2008	23,694	11.0%
1983	25,071	10.8%	2009	23,431	11.1%
1984	24,637	10.5%	2010	23,088	10.9%
1985	26,448	10.6%			

# Low Birth Weight 1960-2010

Figure N5B



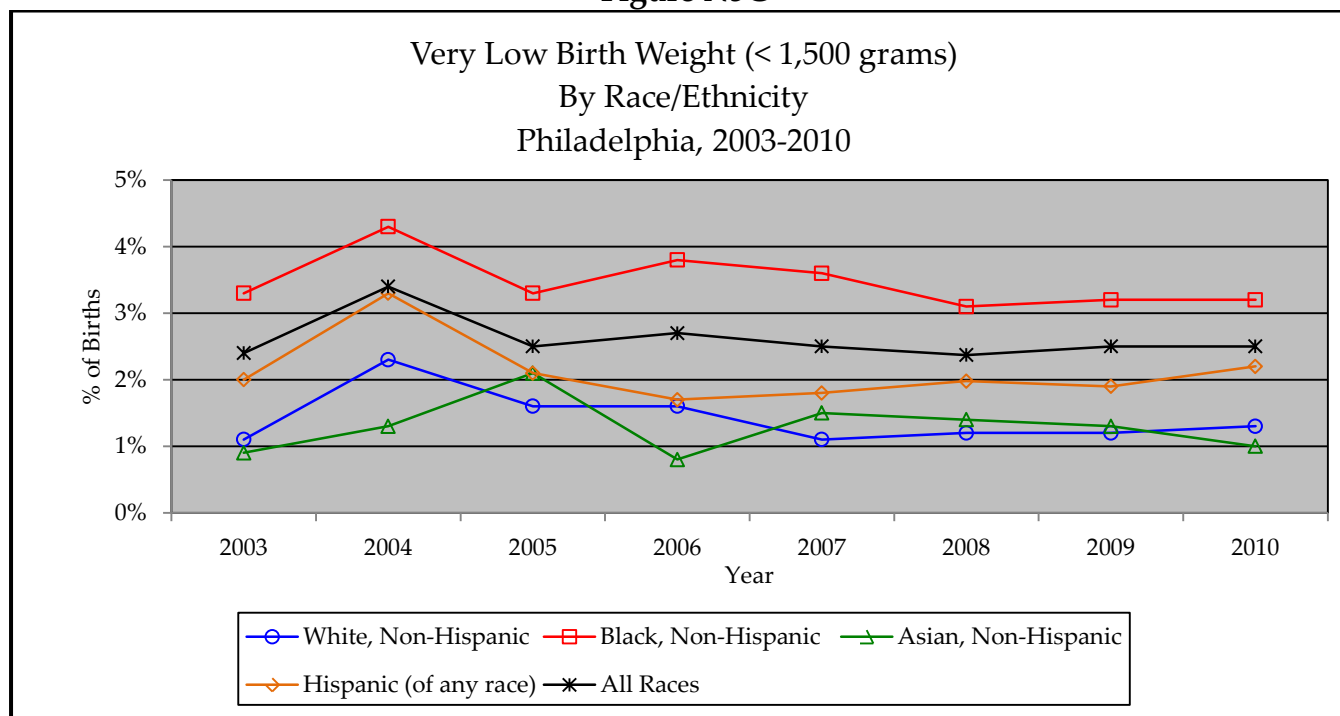
# Birth Weight

## By Race/Ethnicity, 2003-2010

**Table N5C**  
 Very Low Birth Weight, Total and Percentage,  
 By Race/Ethnicity  
 Philadelphia, 2003-2010

	2003		2004		2005		2006		2007		2008		2009		2010	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>White, Non-Hispanic</b>	62	1.1	128	2.3	87	1.6	89	1.6	65	1.1	68	1.2	67	1.2	77	1.3
<b>Black, Non-Hispanic</b>	330	3.3	437	4.3	341	3.3	402	3.8	384	3.6	334	3.1	338	3.2	337	3.2
<b>Asian, Non-Hispanic</b>	10	0.9	15	1.3	9	2.1	11	0.8	21	1.5	19	1.4	17	1.3	13	1.0
<b>Hispanic (of any race)</b>	68	2.0	112	3.3	74	2.1	64	1.7	71	1.8	79	2.0	76	1.9	83	2.2
<b>All Races</b>	513	2.4	742	3.4	555	2.5	625	2.7	597	2.5	562	2.4	578	2.5	568	2.5

**Figure N5C**



# Birth Weight by Age and Race/Ethnicity

**Table N5D**  
 Birth Weight, Total and Percentage,  
 By Age of Mother and by Race/Ethnicity  
 Philadelphia, 2010

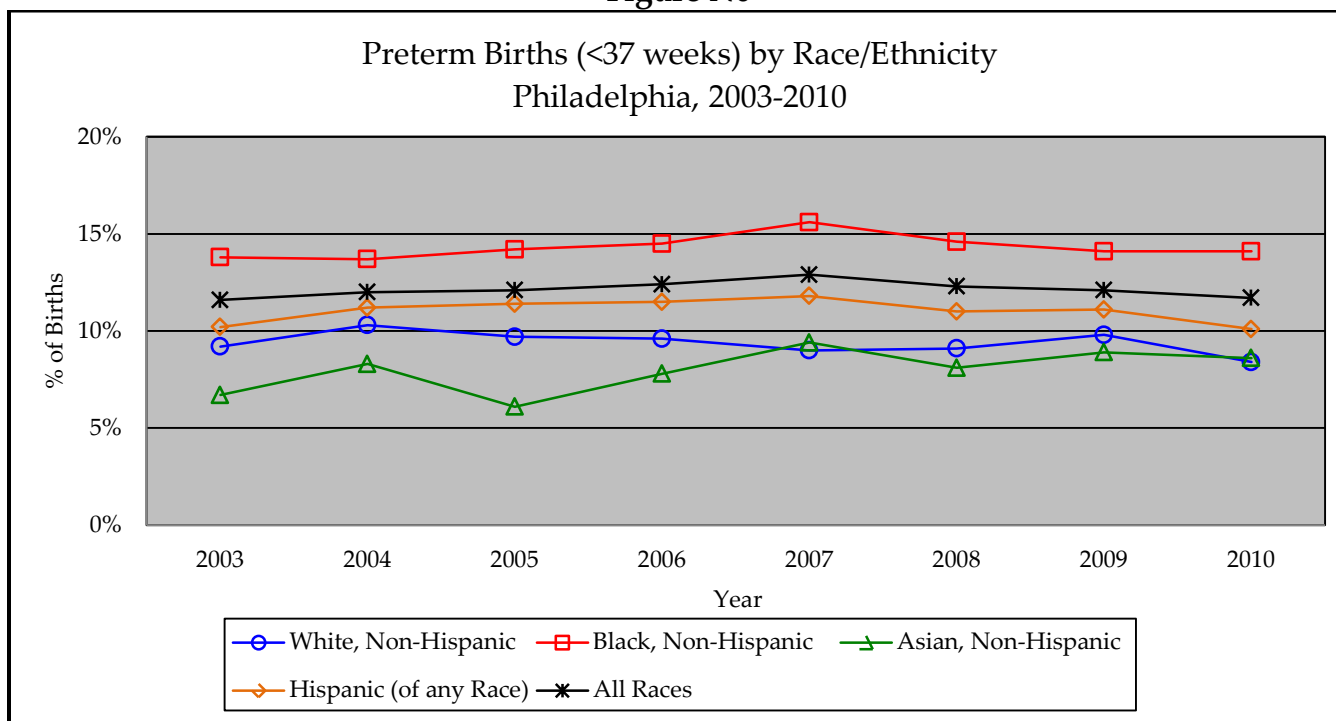
Age of Mother		Low Birth Weight (<2500g)				Normal Birth Weight (≥2500g)	
		Very Low Birth Weight (<1500g)		Moderate Low Birth Weight (1500-2499g)		N	%
		N	%	N	%		
White, Non-Hispanic	< 15	0	0.0	0	0.0	4	100.0
	15 to 17	0	0.0	6	8.0	69	92.0
	18 to 19	2	1.0	19	9.7	175	89.3
	20 to 24	13	1.4	61	6.7	836	91.7
	25 to 29	23	1.4	79	4.9	1,525	93.7
	30 to 34	22	1.1	87	4.4	1,855	94.5
	35 to 39	13	1.5	55	6.5	781	91.8
	40 to 44	2	1.1	13	7.3	164	91.6
	≥ 45	1	6.7	4	26.7	10	66.7
All Ages	77	1.3	324	5.6	5,421	93.0	
Black, Non-Hispanic	< 15	3	7.5	3	7.5	34	85.0
	15 to 17	13	2.1	71	11.4	541	86.3
	18 to 19	35	3.0	119	10.2	1,017	86.8
	20 to 24	89	2.5	369	10.6	3,035	86.8
	25 to 29	82	3.2	265	10.4	2,205	86.4
	30 to 34	61	3.7	165	10.1	1,411	86.2
	35 to 39	45	6.5	89	12.8	563	80.8
	40 to 44	9	4.3	30	14.2	172	81.5
	≥ 45	0	0.0	2	22.2	7	77.8
All Ages	337	3.2	1,114	10.7	8,987	86.0	
Asian, Non-Hispanic	< 15	0	0.0	0	0.0	0	0.0
	15 to 17	0	0.0	1	8.3	11	91.7
	18 to 19	0	0.0	6	22.2	21	77.8
	20 to 24	0	0.0	13	9.0	131	91.0
	25 to 29	4	1.0	34	8.2	379	90.9
	30 to 34	4	0.9	31	7.1	401	92.0
	35 to 39	2	0.9	22	10.2	192	88.9
	40 to 44	3	7.9	5	13.2	30	78.9
	≥ 45	0	0.0	0	0.0	3	100.0
All Ages	13	1.0	112	8.7	1,168	90.3	
Hispanic (of any Race)	< 15	4	33.3	0	0.0	8	66.7
	15 to 17	2	0.8	19	7.8	222	91.4
	18 to 19	11	2.4	36	7.8	415	89.6
	20 to 24	26	2.0	91	7.1	1,166	90.9
	25 to 29	24	2.5	52	5.4	894	92.2
	30 to 34	8	1.4	41	7.3	512	91.1
	35 to 39	5	2.2	11	4.9	210	92.9
	40 to 44	1	1.8	5	8.8	51	89.5
	≥ 45	2	40.0	0	0.0	3	60.0
All Ages	83	2.2	255	6.7	3,483	91.1	
All Races	< 15	8	13.3	4	6.7	48	80.0
	15 to 17	18	1.8	103	10.2	889	87.8
	18 to 19	54	2.7	195	9.9	1,729	87.3
	20 to 24	137	2.2	573	9.2	5,531	88.5
	25 to 29	152	2.5	455	7.6	5,392	89.9
	30 to 34	110	2.2	353	7.2	4,461	90.6
	35 to 39	68	3.2	189	8.8	1,889	87.9
	40 to 44	16	3.0	63	11.9	451	85.1
	≥ 45	3	8.8	6	17.6	25	73.5
All Ages	568	2.5	1,942	8.5	20,424	89.0	

# Preterm Births By Race/Ethnicity, 2003-2010

**Table N6A**  
Preterm Births (<37 weeks), Total and Percentage  
By Race/Ethnicity  
Philadelphia, 2003-2010

	2003		2004		2005		2006		2007		2008		2009		2010	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>White, Non-Hispanic</b>	507	9.2	577	10.3	539	9.7	544	9.6	521	9.0	539	9.1	567	9.8	492	8.4
<b>Black, Non-Hispanic</b>	1393	13.8	1387	13.7	1474	14.2	1551	14.5	1679	15.6	1569	14.6	1507	14.1	1479	14.1
<b>Asian, Non-Hispanic</b>	77	6.7	99	8.3	82	6.1	106	7.8	129	9.4	109	8.1	116	8.9	112	8.6
<b>Hispanic (of any Race)</b>	340	10.2	378	11.2	399	11.4	434	11.5	464	11.8	439	11.0	444	11.1	389	10.1
<b>All Races</b>	2472	11.6	2605	12.0	2669	12.1	2830	12.4	3037	12.9	2904	12.3	2844	12.1	2677	11.7

**Figure N6**



# Gestational Age at Birth by Age and Race/Ethnicity

**Table N6B**  
 Gestational Age, Total and Percentage,  
 By Age of Mother and by Race/Ethnicity  
 Philadelphia, 2010

	Age of Mother	Preterm		Term		Post-Term	
		N	%	N	%	N	%
White, Non-Hispanic	< 15	0	0.0	4	100.0	0	0.0
	15 to 17	7	9.3	66	88.0	0	0.0
	18 to 19	23	11.7	171	87.2	2	1.0
	20 to 24	60	6.5	854	93.0	1	0.1
	25 to 29	137	8.4	1,481	90.4	10	0.6
	30 to 34	160	8.1	1,789	90.8	10	0.5
	35 to 39	75	8.8	767	89.7	3	0.4
	40 to 44	20	11.2	159	88.8	0	0.0
	≥ 45	9	60.0	6	40.0	0	0.0
	All Ages	492	8.4	5,299	90.5	26	0.4
Black, Non-Hispanic	< 15	8	20.0	31	77.5	1	2.5
	15 to 17	79	12.5	544	86.3	3	0.5
	18 to 19	140	11.9	1,027	87.2	5	0.4
	20 to 24	459	13.0	3,044	86.3	7	0.2
	25 to 29	376	14.6	2,179	84.8	7	0.3
	30 to 34	242	14.8	1,385	84.5	5	0.3
	35 to 39	139	19.7	560	79.5	1	0.1
	40 to 44	34	16.0	174	82.1	0	0.0
	≥ 45	1	11.1	8	88.9	0	0.0
	All Ages	1,479	14.1	8,954	85.1	29	0.3
Asian, Non-Hispanic	< 15	0	0.0	0	0.0	0	0.0
	15 to 17	1	8.3	10	83.3	0	0.0
	18 to 19	7	25.9	19	70.4	0	0.0
	20 to 24	9	6.2	136	93.8	0	0.0
	25 to 29	36	8.5	386	91.3	0	0.0
	30 to 34	33	7.6	401	92.0	0	0.0
	35 to 39	21	9.7	195	89.9	1	0.5
	40 to 44	5	13.2	33	86.8	0	0.0
	≥ 45	0	0.0	3	100.0	0	0.0
	All Ages	112	8.6	1,183	90.9	1	0.1
Hispanic (of any Race)	< 15	5	41.7	7	58.3	0	0.0
	15 to 17	20	8.2	221	90.6	1	0.4
	18 to 19	48	10.3	419	89.7	0	0.0
	20 to 24	125	9.7	1,160	90.2	0	0.0
	25 to 29	96	9.8	873	89.5	4	0.4
	30 to 34	64	11.4	497	88.4	0	0.0
	35 to 39	24	10.6	200	88.1	3	1.3
	40 to 44	5	8.8	52	91.2	0	0.0
	≥ 45	2	40.0	3	60.0	0	0.0
	All Ages	389	10.1	3,434	89.5	8	0.2
All Races	< 15	15	25.0	44	73.3	1	1.7
	15 to 17	113	11.1	890	87.5	4	0.4
	18 to 19	238	11.9	1,740	87.3	7	0.4
	20 to 24	699	11.1	5,557	88.3	10	0.2
	25 to 29	691	11.4	5,304	87.8	25	0.4
	30 to 34	552	11.2	4,341	87.9	17	0.3
	35 to 39	278	12.9	1,861	86.0	8	0.4
	40 to 44	76	14.2	452	84.6	0	0.0
	≥ 45	12	35.3	22	64.7	0	0.0
	All Ages	2,677	11.6	20,220	87.6	72	0.3

# Birth Parity by Age and Race/Ethnicity

**Table N7**  
**Birth Parity**  
 By Age of Mother and by Race/Ethnicity  
 Philadelphia, 2010

	Age of Mother	1st Child		2nd Child		3rd Child		4th Child		5th Child and over	
		N	%	N	%	N	%	N	%	N	%
White, Non-Hispanic	< 15	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0
	15 to 17	69	92.0	5	6.7	0	0.0	0	0.0	1	1.3
	18 to 19	162	82.7	32	16.3	1	0.5	0	0.0	0	0.0
	20 to 24	533	58.1	269	29.3	84	9.2	19	2.1	6	0.7
	25 to 29	859	52.4	488	29.8	192	11.7	61	3.7	31	1.9
	30 to 34	916	46.5	627	31.8	253	12.8	105	5.3	59	3.0
	35 to 39	292	34.2	313	36.6	146	17.1	52	6.1	50	5.8
	40 to 44	45	25.1	65	36.3	30	16.8	20	11.2	19	10.6
	≥ 45	3	20.0	6	40.0	3	20.0	2	13.3	1	6.7
	<b>All Ages</b>	<b>2,884</b>	<b>49.3</b>	<b>1,806</b>	<b>30.9</b>	<b>709</b>	<b>12.1</b>	<b>259</b>	<b>4.4</b>	<b>167</b>	<b>2.9</b>
Black, Non-Hispanic	< 15	38	95.0	2	5.0	0	0.0	0	0.0	0	0.0
	15 to 17	572	90.8	51	8.1	5	0.8	1	0.2	0	0.0
	18 to 19	888	75.4	236	20.0	43	3.7	7	0.6	3	0.3
	20 to 24	1,573	44.6	1,151	32.6	530	15.0	200	5.7	62	1.8
	25 to 29	627	24.4	755	29.4	592	23.0	307	11.9	273	10.6
	30 to 34	300	18.3	409	24.9	380	23.2	240	14.6	302	18.4
	35 to 39	109	15.5	142	20.2	147	20.9	125	17.8	177	25.1
	40 to 44	38	17.9	42	19.8	41	19.3	29	13.7	59	27.8
	≥ 45	1	11.1	0	0.0	4	44.4	1	11.1	3	33.3
	<b>All Ages</b>	<b>4,147</b>	<b>39.4</b>	<b>2,788</b>	<b>26.5</b>	<b>1,743</b>	<b>16.6</b>	<b>910</b>	<b>8.7</b>	<b>880</b>	<b>8.4</b>
Asian, Non-Hispanic	< 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	15 to 17	10	83.3	2	16.7	0	0.0	0	0.0	0	0.0
	18 to 19	20	74.1	7	25.9	0	0.0	0	0.0	0	0.0
	20 to 24	102	70.3	30	20.7	8	5.5	5	3.4	0	0.0
	25 to 29	227	53.7	133	31.4	38	9.0	12	2.8	3	0.7
	30 to 34	184	42.2	163	37.4	61	14.0	15	3.4	11	2.5
	35 to 39	69	31.8	75	34.6	48	22.1	13	6.0	11	5.1
	40 to 44	12	31.6	14	36.8	7	18.4	2	5.3	3	7.9
	≥ 45	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0
	<b>All Ages</b>	<b>626</b>	<b>48.1</b>	<b>425</b>	<b>32.7</b>	<b>162</b>	<b>12.5</b>	<b>47</b>	<b>3.6</b>	<b>28</b>	<b>2.2</b>
Hispanic (of any Race)	< 15	11	91.7	1	8.3	0	0.0	0	0.0	0	0.0
	15 to 17	211	86.5	30	12.3	2	0.8	0	0.0	0	0.0
	18 to 19	336	71.9	109	23.3	17	3.6	5	1.1	0	0.0
	20 to 24	511	39.7	461	35.8	198	15.4	82	6.4	31	2.4
	25 to 29	227	23.3	304	31.2	241	24.7	120	12.3	79	8.1
	30 to 34	107	19.0	180	32.0	129	23.0	74	13.2	70	12.5
	35 to 39	38	16.7	66	29.1	46	20.3	34	15.0	42	18.5
	40 to 44	14	24.6	13	22.8	9	15.8	12	21.1	9	15.8
	≥ 45	0	0.0	0	0.0	1	20.0	2	40.0	2	40.0
	<b>All Ages</b>	<b>1,455</b>	<b>37.9</b>	<b>1,164</b>	<b>30.3</b>	<b>645</b>	<b>16.8</b>	<b>329</b>	<b>8.6</b>	<b>233</b>	<b>6.1</b>
All Races	< 15	57	95.0	3	5.0	0	0.0	0	0.0	0	0.0
	15 to 17	913	89.8	92	9.0	7	0.7	1	0.1	1	0.1
	18 to 19	1,501	75.3	409	20.5	64	3.2	13	0.7	4	0.2
	20 to 24	2,938	46.7	2,032	32.3	864	13.7	325	5.2	106	1.7
	25 to 29	2,067	34.2	1,835	30.4	1,139	18.8	544	9.0	418	6.9
	30 to 34	1,585	32.1	1,457	29.5	888	18.0	484	9.8	493	10.0
	35 to 39	540	25.0	641	29.6	419	19.4	246	11.4	306	14.1
	40 to 44	114	21.3	144	27.0	98	18.4	70	13.1	102	19.1
	≥ 45	6	17.6	7	20.6	8	23.5	7	20.6	6	17.6
	<b>All Ages</b>	<b>9,724</b>	<b>42.1</b>	<b>6,621</b>	<b>28.7</b>	<b>3,492</b>	<b>15.1</b>	<b>1,690</b>	<b>7.3</b>	<b>1,437</b>	<b>6.2</b>



# Birth Plurality by Age and Race/Ethnicity

**Table N8**  
**Birth Plurality**  
**By Age of Mother and by Race/Ethnicity**  
**Philadelphia, 2010**

	Age of Mother	Single Birth		Twin Birth		Triplet Birth	
		N	%	N	%	N	%
White, Non-Hispanic	< 15	4	100.0	0	0.0	0	0.0
	15 to 17	75	100.0	0	0.0	0	0.0
	18 to 19	196	100.0	0	0.0	0	0.0
	20 to 24	897	97.7	21	2.3	0	0.0
	25 to 29	1,583	96.6	49	3.0	6	0.4
	30 to 34	1,879	95.4	91	4.6	0	0.0
	35 to 39	799	93.5	56	6.5	0	0.0
	40 to 44	160	89.4	16	8.9	3	1.7
	≥ 45	7	46.7	8	53.3	0	0.0
	All Ages	5,603	95.7	241	4.1	9	0.2
Black, Non-Hispanic	< 15	38	95.0	2	5.0	0	0.0
	15 to 17	622	98.7	8	1.3	0	0.0
	18 to 19	1,150	97.6	28	2.4	0	0.0
	20 to 24	3,395	96.2	134	3.8	0	0.0
	25 to 29	2,454	95.4	117	4.6	0	0.0
	30 to 34	1,581	96.4	59	3.6	0	0.0
	35 to 39	676	96.0	28	4.0	0	0.0
	40 to 44	208	98.1	4	1.9	0	0.0
	≥ 45	9	100.0	0	0.0	0	0.0
	All Ages	10,136	96.4	380	3.6	0	0.0
Asian, Non-Hispanic	< 15	0	0.0	0	0.0	0	0.0
	15 to 17	12	100.0	0	0.0	0	0.0
	18 to 19	27	100.0	0	0.0	0	0.0
	20 to 24	143	98.6	2	1.4	0	0.0
	25 to 29	411	97.2	12	2.8	0	0.0
	30 to 34	422	96.8	14	3.2	0	0.0
	35 to 39	215	99.1	2	0.9	0	0.0
	40 to 44	36	94.7	2	5.3	0	0.0
	≥ 45	3	100.0	0	0.0	0	0.0
	All Ages	1,269	97.5	32	2.5	0	0.0
Hispanic (of any Race)	< 15	10	83.3	2	16.7	0	0.0
	15 to 17	242	99.2	2	0.8	0	0.0
	18 to 19	455	97.4	12	2.6	0	0.0
	20 to 24	1,254	97.5	32	2.5	0	0.0
	25 to 29	942	96.6	27	2.8	6	0.6
	30 to 34	545	97.0	17	3.0	0	0.0
	35 to 39	225	99.1	2	0.9	0	0.0
	40 to 44	55	96.5	2	3.5	0	0.0
	≥ 45	3	60.0	2	40.0	0	0.0
	All Ages	3,733	97.3	98	2.6	6	0.2
All Races	< 15	56	93.3	4	6.7	0	0.0
	15 to 17	1,007	99.0	10	1.0	0	0.0
	18 to 19	1,950	97.8	44	2.2	0	0.0
	20 to 24	6,099	96.9	191	3.0	3	0.0
	25 to 29	5,813	96.2	219	3.6	12	0.2
	30 to 34	4,729	95.8	208	4.2	0	0.0
	35 to 39	2,069	95.7	94	4.3	0	0.0
	40 to 44	505	94.6	26	4.9	3	0.6
	≥ 45	24	70.6	10	29.4	0	0.0
	All Ages	22,264	96.4	806	3.5	18	0.1

# Route and Method of Delivery by Age and Race/Ethnicity

**Table N9A**  
Route and Method of Delivery  
By Age of Mother and by Race/Ethnicity  
Philadelphia, 2010

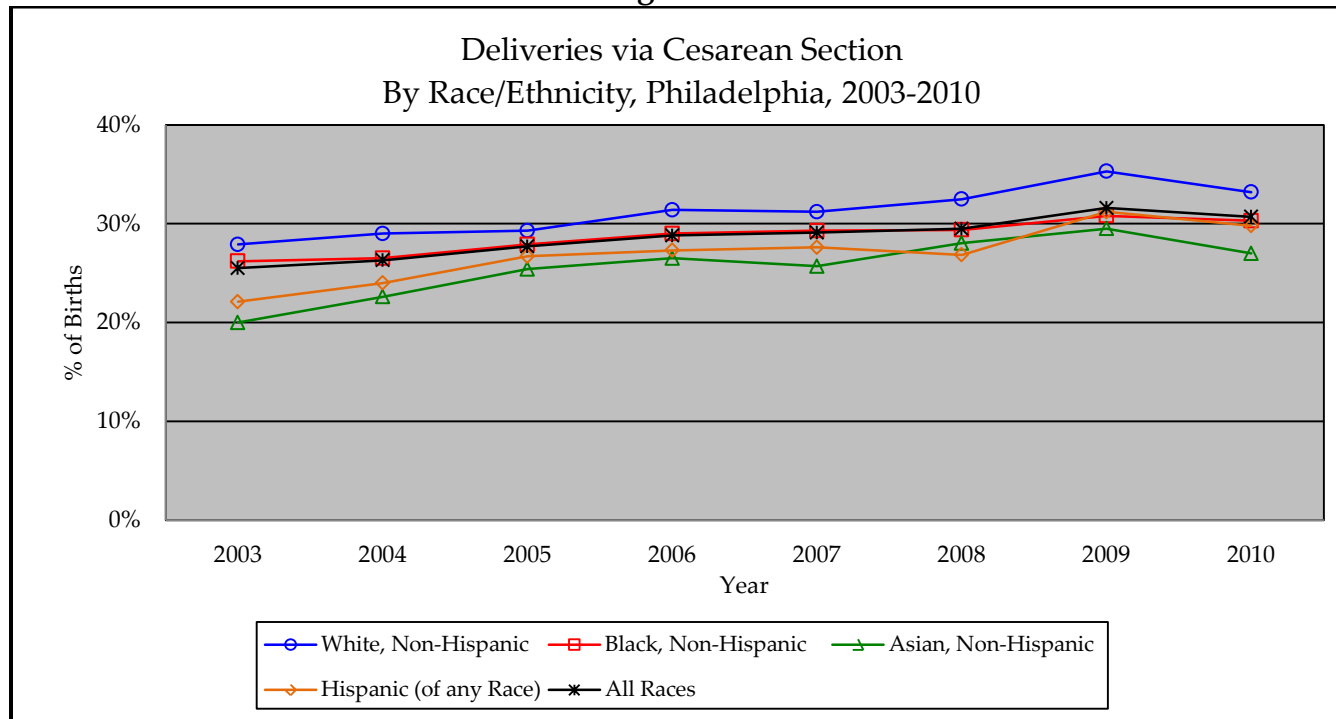
	Age of Mother	Vaginal/ Spontaneous		Vaginal/ Forceps		Vaginal/ Vacuum		Cesarean	
		N	%	N	%	N	%	N	%
White, Non-Hispanic	< 15	3	75.0	0	0.0	0	0.0	1	25.0
	15 to 17	56	74.7	2	2.7	8	10.7	9	12.0
	18 to 19	136	69.4	1	0.5	15	7.7	44	22.4
	20 to 24	603	65.7	6	0.7	52	5.7	255	27.8
	25 to 29	1,040	63.5	9	0.5	76	4.6	510	31.1
	30 to 34	1,190	60.4	6	0.3	72	3.7	694	35.2
	35 to 39	486	56.8	1	0.1	29	3.4	335	39.2
	40 to 44	86	48.0	1	0.6	4	2.2	87	48.6
	≥ 45	6	40.0	0	0.0	0	0.0	9	60.0
	All Ages	3,607	61.6	26	0.4	257	4.4	1,945	33.2
Black, Non-Hispanic	< 15	29	72.5	0	0.0	3	7.5	8	20.0
	15 to 17	474	75.2	6	1.0	28	4.4	122	19.4
	18 to 19	853	72.4	11	0.9	38	3.2	275	23.3
	20 to 24	2,456	69.6	23	0.7	87	2.5	959	27.2
	25 to 29	1,703	66.2	13	0.5	33	1.3	821	31.9
	30 to 34	1,000	61.0	4	0.2	32	2.0	597	36.4
	35 to 39	399	56.7	2	0.3	9	1.3	293	41.6
	40 to 44	101	47.6	1	0.5	2	0.9	107	50.5
	≥ 45	6	66.7	0	0.0	0	0.0	3	33.3
	All Ages	7,023	66.8	60	0.6	232	2.2	3,185	30.3
Asian, Non-Hispanic	< 15	0	0.0	0	0.0	0	0.0	0	0.0
	15 to 17	9	75.0	0	0.0	1	8.3	2	16.7
	18 to 19	21	77.8	0	0.0	2	7.4	4	14.8
	20 to 24	115	79.3	1	0.7	10	6.9	19	13.1
	25 to 29	303	71.6	2	0.5	18	4.3	98	23.2
	30 to 34	276	63.3	2	0.5	22	5.0	134	30.7
	35 to 39	133	61.3	2	0.9	8	3.7	72	33.2
	40 to 44	17	44.7	0	0.0	2	5.3	19	50.0
	≥ 45	0	0.0	0	0.0	0	0.0	3	100.0
	All Ages	874	67.2	7	0.5	63	4.8	351	27.0
Hispanic (of any Race)	< 15	9	75.0	0	0.0	1	8.3	2	16.7
	15 to 17	172	70.5	4	1.6	17	7.0	51	20.9
	18 to 19	332	71.1	5	1.1	22	4.7	108	23.1
	20 to 24	864	67.2	13	1.0	35	2.7	373	29.0
	25 to 29	659	67.6	3	0.3	20	2.1	293	30.1
	30 to 34	349	62.1	5	0.9	19	3.4	189	33.6
	35 to 39	128	56.4	0	0.0	6	2.6	93	41.0
	40 to 44	25	43.9	0	0.0	1	1.8	31	54.4
	≥ 45	2	40.0	0	0.0	0	0.0	3	60.0
	All Ages	2,542	66.2	30	0.8	121	3.2	1,143	29.8
All Races	< 15	45	75.0	0	0.0	4	6.7	11	18.3
	15 to 17	755	74.2	12	1.2	54	5.3	195	19.2
	18 to 19	1,434	71.9	18	0.9	81	4.1	459	23.0
	20 to 24	4,341	69.0	45	0.7	197	3.1	1,702	27.0
	25 to 29	3,996	66.1	29	0.5	158	2.6	1,851	30.6
	30 to 34	3,020	61.2	17	0.3	151	3.1	1,730	35.0
	35 to 39	1,234	57.1	6	0.3	55	2.5	859	39.7
	40 to 44	254	47.6	2	0.4	11	2.1	264	49.4
	≥ 45	16	47.1	0	0.0	0	0.0	18	52.9
	All Ages	15,103	65.4	129	0.6	712	3.1	7,091	30.7

# C-Sections By Race/Ethnicity, 2003-2010

**Table N9B**  
Deliveries via Cesarean Section, Total and Percentage  
By Race/Ethnicity  
Philadelphia, 2003-2010

	2003		2004		2005		2006		2007		2008		2009		2010	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>White, Non-Hispanic</b>	1542	27.9	1625	29.0	1635	29.3	1787	31.4	1802	31.2	1923	32.5	2049	35.3	1945	33.2
<b>Black, Non-Hispanic</b>	2642	26.2	2671	26.5	2891	27.9	3090	29.0	3157	29.3	3162	29.4	3293	30.8	3185	30.3
<b>Asian, Non-Hispanic</b>	228	20.0	271	22.6	340	25.4	359	26.5	352	25.7	377	28.0	385	29.5	351	27.0
<b>Hispanic (of any Race)</b>	735	22.1	812	24.0	932	26.7	1034	27.3	1083	27.6	1072	26.9	1252	31.2	1143	29.8
<b>All Races</b>	5432	25.5	5690	26.3	6096	27.7	6595	28.8	6862	29.1	6984	29.5	7413	31.6	7091	30.7

**Figure N7**



# C-Sections by Maternal BMI and Race/Ethnicity

Table N9C

Deliveries via Cesarean Section  
By Mother's Body Mass Index and by Race/Ethnicity  
Philadelphia, 2010

	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>	70	25.5	951	28.7	441	36.1	439	49.2	1,945	33.2
<b>Black, Non-Hispanic</b>	62	18.6	912	23.3	843	31.4	1,221	39.6	3,185	30.3
<b>Asian, Non-Hispanic</b>	27	21.6	219	26.0	67	30.9	27	42.9	351	27.0
<b>Hispanic (of any Race)</b>	36	21.1	394	23.2	307	32.4	358	40.2	1,143	29.8
<b>All Races</b>	207	21.5	2,638	25.3	1,765	32.8	2,149	41.3	7,091	30.7

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

# Maternal and Neonatal Outcomes by Age and Race/Ethnicity

**Table N10**  
**Maternal and Neonatal Characteristics**  
**By Age of Mother and by Race/Ethnicity**  
**Philadelphia, 2010**

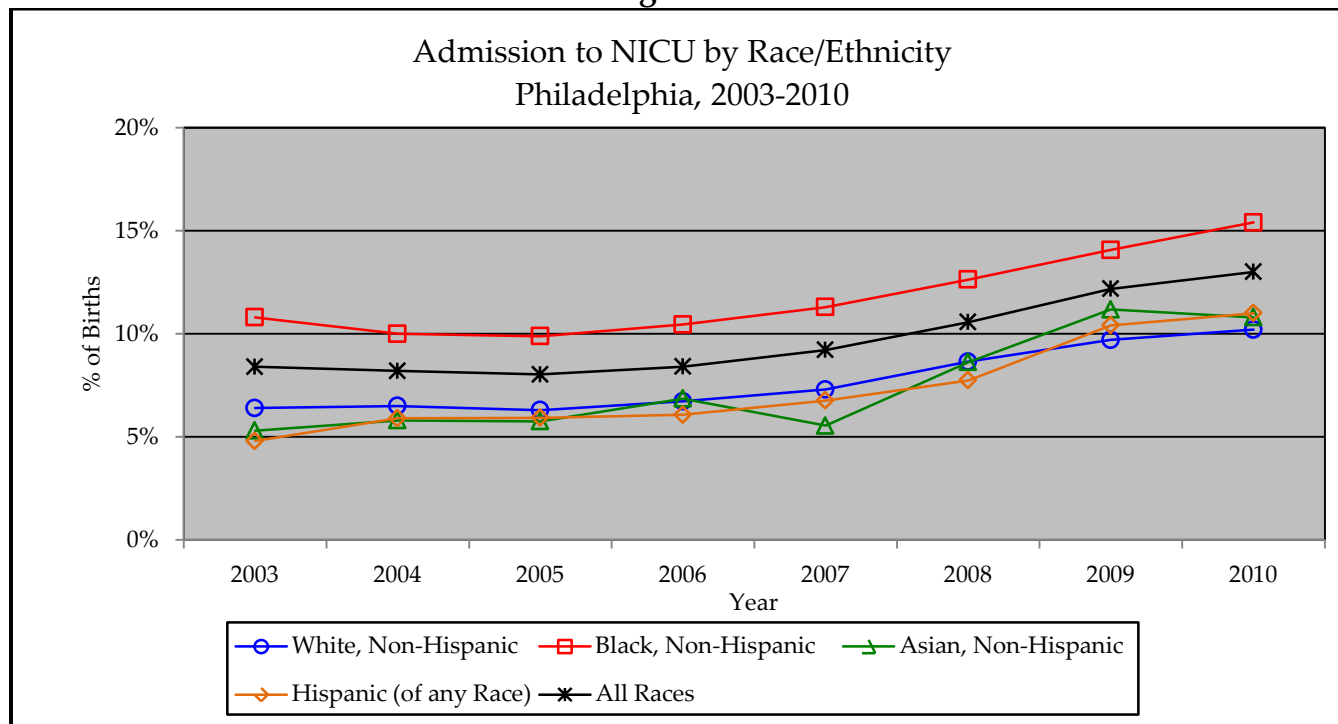
	Age of Mother	At least one procedure during labor and delivery		At least one maternal morbidity		At least one abnormal condition of newborn		At least one sexually transmitted infection present	
		N	%	N	%	N	%	N	%
White, Non-Hispanic	< 15	4	100.0	0	0.0	0	0.0	0	0.0
	15 to 17	73	97.3	0	0.0	11	14.7	8	10.7
	18 to 19	176	89.8	3	1.5	33	16.8	17	8.7
	20 to 24	837	91.2	6	0.7	102	11.1	60	6.5
	25 to 29	1,467	89.6	35	2.1	182	11.1	94	5.7
	30 to 34	1,712	86.9	41	2.1	189	9.6	84	4.3
	35 to 39	748	87.5	9	1.1	91	10.6	32	3.7
	40 to 44	156	87.2	2	1.1	22	12.3	9	5.0
	≥ 45	14	93.3	0	0.0	7	46.7	3	20.0
	All Ages	5,190	88.7	96	1.6	638	10.9	307	5.2
Black, Non-Hispanic	< 15	35	87.5	1	2.5	8	20.0	7	17.5
	15 to 17	560	88.9	7	1.1	98	15.6	113	17.9
	18 to 19	1,047	88.9	17	1.4	188	16.0	215	18.3
	20 to 24	3,085	87.4	40	1.1	558	15.8	473	13.4
	25 to 29	2,238	87.0	18	0.7	418	16.3	266	10.3
	30 to 34	1,411	86.0	13	0.8	261	15.9	163	9.9
	35 to 39	605	85.9	11	1.6	152	21.6	60	8.5
	40 to 44	176	83.0	1	0.5	42	19.8	21	9.9
	≥ 45	8	88.9	0	0.0	1	11.1	1	11.1
	All Ages	9,167	87.2	108	1.0	1,726	16.4	1,319	12.5
Asian, Non-Hispanic	< 15	0	0.0	0	0.0	0	0.0	0	0.0
	15 to 17	8	66.7	0	0.0	2	16.7	0	0.0
	18 to 19	22	81.5	1	3.7	6	22.2	1	3.7
	20 to 24	119	82.1	2	1.4	17	11.7	13	9.0
	25 to 29	359	84.9	7	1.7	55	13.0	30	7.1
	30 to 34	373	85.6	7	1.6	36	8.3	20	4.6
	35 to 39	178	82.0	5	2.3	22	10.1	14	6.5
	40 to 44	31	81.6	3	7.9	9	23.7	1	2.6
	≥ 45	3	100.0	0	0.0	0	0.0	0	0.0
	All Ages	1,093	84.0	25	1.9	147	11.3	79	6.1
Hispanic (of any Race)	< 15	11	91.7	0	0.0	7	58.3	2	16.7
	15 to 17	215	88.1	1	0.4	27	11.1	21	8.6
	18 to 19	405	86.7	3	0.6	49	10.5	37	7.9
	20 to 24	1,088	84.6	4	0.3	142	11.0	98	7.6
	25 to 29	814	83.5	7	0.7	96	9.8	48	4.9
	30 to 34	467	83.1	6	1.1	72	12.8	23	4.1
	35 to 39	187	82.4	1	0.4	36	15.9	16	7.0
	40 to 44	50	87.7	0	0.0	9	15.8	2	3.5
	≥ 45	3	60.0	0	0.0	3	60.0	0	0.0
	All Ages	3,241	84.5	22	0.6	442	11.5	247	6.4
All Races	< 15	53	88.3	1	1.7	16	26.7	9	15.0
	15 to 17	904	88.9	8	0.8	145	14.3	154	15.1
	18 to 19	1,766	88.6	30	1.5	298	14.9	294	14.7
	20 to 24	5,499	87.4	54	0.9	876	13.9	693	11.0
	25 to 29	5,250	86.9	74	1.2	821	13.6	483	8.0
	30 to 34	4,241	85.9	71	1.4	617	12.5	320	6.5
	35 to 39	1,844	85.3	29	1.3	321	14.8	137	6.3
	40 to 44	454	85.0	6	1.1	91	17.0	35	6.6
	≥ 45	29	85.3	0	0.0	11	32.4	4	11.8
	All Ages	20,050	86.8	273	1.2	3,198	13.9	2,129	9.2

# Admission to NICU By Race/Ethnicity, 2003-2010

**Table N11**  
Admission to NICU, Total and Percentage  
By Race/Ethnicity  
Philadelphia, 2003-2010

	2003		2004		2005		2006		2007		2008		2009		2010	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>White, Non-Hispanic</b>	354	6.4	362	6.5	351	6.3	383	6.7	421	7.3	512	8.7	563	9.7	596	10.2
<b>Black, Non-Hispanic</b>	1092	10.8	1004	10.0	1026	9.9	1114	10.4	1218	11.3	1359	12.6	1505	14.1	1616	15.4
<b>Asian, Non-Hispanic</b>	61	5.3	69	5.8	77	5.8	93	6.9	76	5.5	116	8.6	146	11.2	140	10.8
<b>Hispanic (of any Race)</b>	161	4.8	201	5.9	207	5.9	230	6.1	265	6.8	309	7.7	418	10.4	423	11.0
<b>All Races</b>	1798	8.4	1770	8.2	1768	8.0	1926	8.4	2171	9.2	2503	10.6	2855	12.2	3007	13.0

**Figure N8**



# Prenatal Care Initiation by Age and Race/Ethnicity

**Table N12A**  
 Trimester of First Prenatal Care Visit  
 By Age of Mother and by Race/Ethnicity  
 Philadelphia, 2010

	Age of Mother	1 <sup>st</sup> Trimester		2 <sup>nd</sup> Trimester		3 <sup>rd</sup> Trimester		No Prenatal Care	
		N	%	N	%	N	%	N	%
White, Non-Hispanic	< 15	0	0.0	1	50.0	1	50.0	0	0.0
	15 to 17	25	44.6	27	48.2	3	5.4	1	1.8
	18 to 19	66	48.2	45	32.8	15	10.9	11	8.0
	20 to 24	390	55.7	217	31.0	49	7.0	44	6.3
	25 to 29	887	68.5	260	20.1	75	5.8	73	5.6
	30 to 34	1135	71.4	296	18.6	49	3.1	109	6.9
	35 to 39	450	69.3	123	19.0	23	3.5	53	8.2
	40 to 44	85	62.5	32	23.5	6	4.4	13	9.6
	≥ 45	10	83.3	2	16.7	0	0.0	0	0.0
	All Ages	3049	66.6	1004	21.9	221	4.8	304	6.6
Black, Non-Hispanic	< 15	5	20.0	10	40.0	5	20	5	20.0
	15 to 17	139	33.1	187	44.5	54	12.9	40	9.5
	18 to 19	292	36.1	327	40.5	105	13	84	10.4
	20 to 24	1094	44.2	893	36.1	240	9.7	247	10.0
	25 to 29	953	51.5	578	31.3	152	8.2	166	9.0
	30 to 34	661	55.2	361	30.1	70	5.8	106	8.8
	35 to 39	267	53.7	147	29.6	36	7.2	47	9.5
	40 to 44	60	40.0	56	37.3	14	9.3	20	13.3
	≥ 45	3	60.0	2	40.0	0	0.0	0	0.0
	All Ages	3475	46.8	2561	34.5	676	9.1	715	9.6
Asian, Non-Hispanic	< 15	0	0.0	0	0.0	0	0.0	0	0.0
	15 to 17	1	11.1	5	55.6	1	11.1	2	22.2
	18 to 19	5	31.3	5	31.3	2	12.5	4	25.0
	20 to 24	47	48.5	37	38.1	10	10.3	3	3.1
	25 to 29	189	59.2	98	30.7	24	7.5	8	2.5
	30 to 34	229	64.5	85	23.9	20	5.6	21	5.9
	35 to 39	103	61.3	49	29.2	11	6.5	5	3.0
	40 to 44	9	32.1	13	46.4	1	3.6	5	17.9
	≥ 45	2	66.7	1	33.3	0	0.0	0	0.0
	All Ages	585	58.8	293	29.4	69	6.9	48	4.8
Hispanic (of any Race)	< 15	1	9.1	8	72.7	2	18.2	0	0.0
	15 to 17	86	42.6	85	42.1	22	10.9	9	4.5
	18 to 19	167	44.1	168	44.3	31	8.2	13	3.4
	20 to 24	441	43.7	408	40.4	99	9.8	62	6.1
	25 to 29	380	50.6	281	37.4	60	8.0	30	4.0
	30 to 34	228	51.4	162	36.5	32	7.2	22	5.0
	35 to 39	80	47.1	63	37.1	16	9.4	11	6.5
	40 to 44	23	51.1	21	46.7	1	2.2	0	0.0
	≥ 45	3	60.0	2	40.0	0	0.0	0	0.0
	All Ages	1410	46.7	1198	39.7	263	8.7	147	4.9
All Races	< 15	9	22.0	19	46.3	8	19.5	5	12.2
	15 to 17	262	36.2	324	44.8	84	11.6	53	7.3
	18 to 19	568	39.9	571	40.1	167	11.7	119	8.4
	20 to 24	2090	45.9	1661	36.5	428	9.4	374	8.2
	25 to 29	2565	57.0	1295	28.8	336	7.5	306	6.8
	30 to 34	2382	62.3	968	25.3	189	4.9	283	7.4
	35 to 39	964	60.3	414	25.9	92	5.8	129	8.1
	40 to 44	193	49.2	133	33.9	27	6.9	39	9.9
	≥ 45	18	66.7	8	29.6	0	0.0	1	3.7
	All Ages	9055	53.0	5394	31.6	1332	7.8	1309	7.7

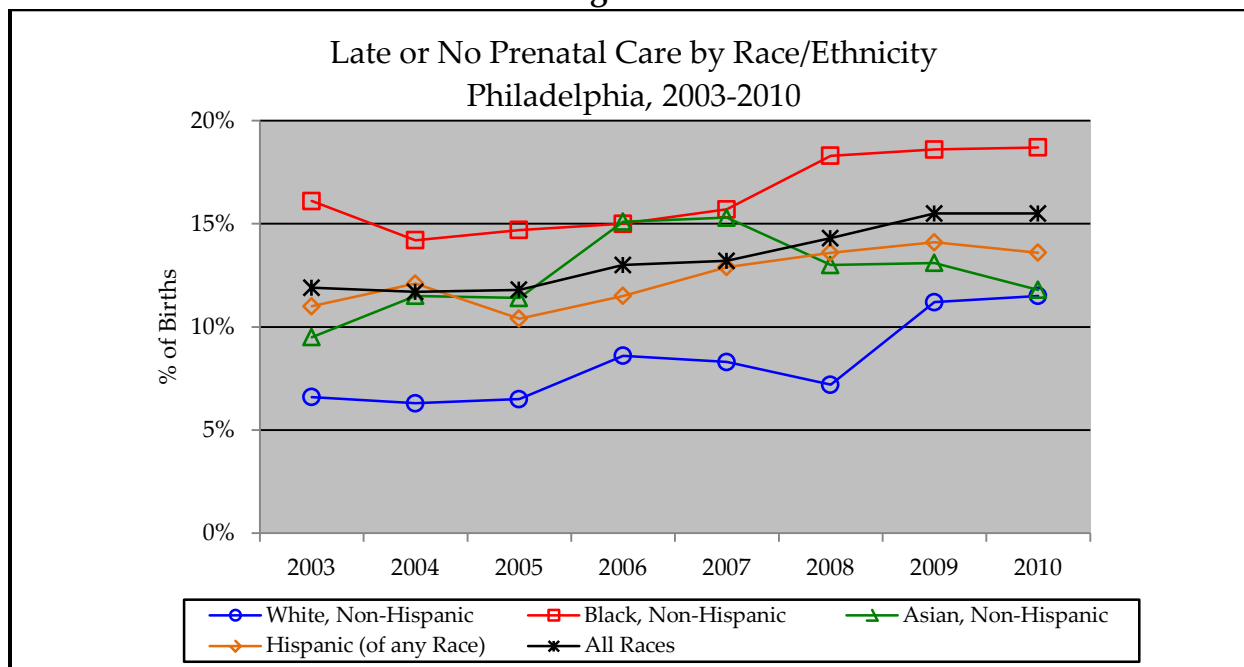
Note: The denominator for percentages does not include births missing information on prenatal care.

# Late or No Prenatal Care By Race/Ethnicity, 2003-2010

**Table N12B**  
Late or No Prenatal Care, Total and Percentage  
By Race/Ethnicity  
Philadelphia, 2003-2010

	2003		2004		2005		2006		2007		2008		2009		2010	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>White, Non-Hispanic</b>	252	6.6	235	6.3	226	6.5	284	8.6	307	8.3	309	7.2	513	11.2	525	11.5
<b>Black, Non-Hispanic</b>	867	16.1	851	14.2	907	14.7	943	15.0	988	15.7	1250	18.3	1406	18.6	1391	18.7
<b>Asian, Non-Hispanic</b>	63	9.5	86	11.5	97	11.4	132	15.1	139	15.3	121	13.0	128	13.1	117	11.8
<b>Hispanic (of any Race)</b>	232	11.0	258	12.1	217	10.4	255	11.5	331	12.9	316	13.6	374	14.1	410	13.6
<b>All Races</b>	1500	11.9	1568	11.7	1571	11.8	1759	13.0	1914	13.2	2210	14.3	2615	15.5	2641	15.5

**Figure N9**



Note: "Late or No Prenatal Care" is defined as prenatal care initiated in the third trimester or not initiated at all. The percent of missing data on prenatal care has decreased from 2003-2010.



# Nativity by Planning District

Table N13

Nativity by Planning District: Philadelphia, 2010

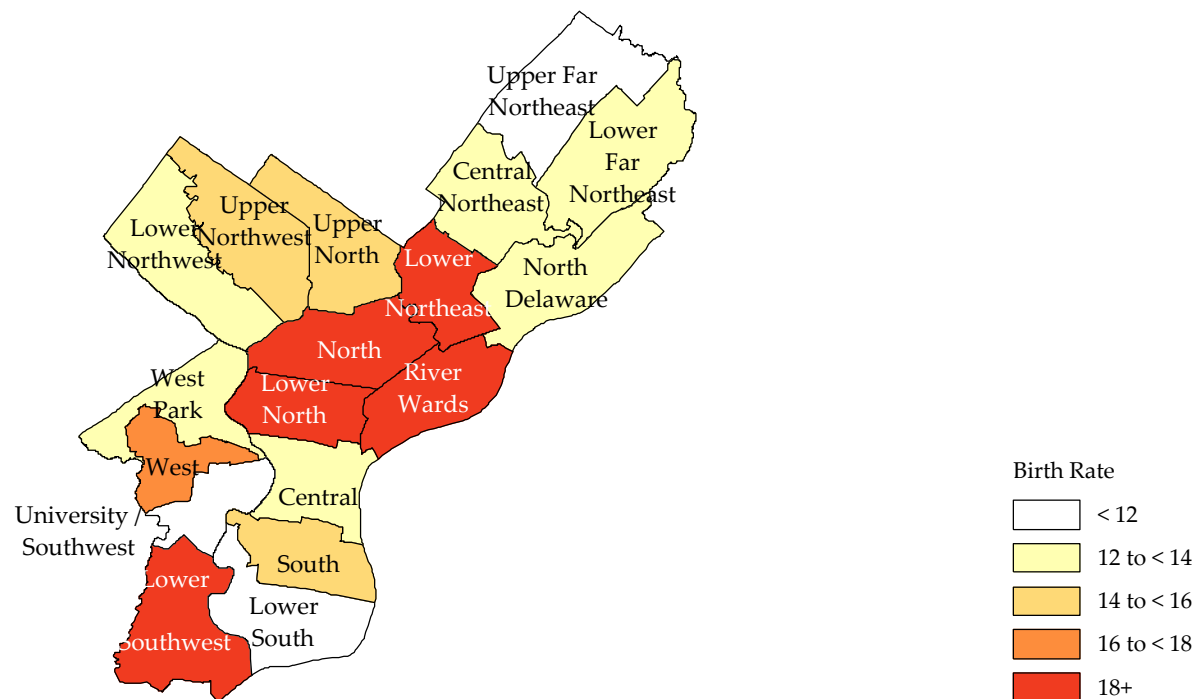
District	All Births		Teen Births		Low Birth Weight		Pre-Term Births		Late or No Prenatal Care	
	N	Rate	N	Rate	N	%	N	%	N	%
	Citywide	23,088	14.8	3,011	52.7	2,510	10.9	2,677	11.7	2,641
1 Lower Southwest	799	18.2	115	49.1	95	11.9	118	14.8	93	16.2
2 University / Southwest	945	11.7	130	22.8	128	13.6	130	13.8	105	14.6
3 West	1,783	16.4	306	61.6	241	13.6	250	14.1	268	19.7
4 West Park	598	12.4	63	24.6	68	11.4	78	13.2	70	14.5
5 Lower South	56	12.0	3	37.5	4	7.3	5	8.9	11	25.6
6 South	2,054	16.0	249	56.5	205	10.1	227	11.1	325	24.1
7 Central	1,403	13.3	48	22.7	100	7.2	118	8.4	204	19.7
8 Lower North	1,665	19.1	319	55.5	214	13.1	212	12.8	270	21.7
9 North	2,759	19.8	613	97.6	357	13.0	351	12.8	355	16.0
10 River Wards	1,208	18.7	180	77.1	126	10.4	131	10.9	153	16.2
11 Upper North	2,130	14.6	313	51.4	286	13.5	275	13.0	191	13.8
12 Lower Northwest	627	13.3	18	12.3	50	8.0	62	10.0	45	8.8
13 Upper Northwest	1,187	14.3	143	53.3	137	11.6	147	12.5	112	14.3
14 Lower Northeast	1,878	18.9	255	58.4	191	10.2	205	11.0	188	14.6
15 North Delaware	1,362	13.7	138	41.4	111	8.2	130	9.6	100	9.8
16 Central Northeast	1,061	13.7	56	29.2	85	8.0	97	9.2	66	8.5
17 Lower Far Northeast	882	12.3	45	23.4	58	6.6	72	8.2	42	5.8
18 Upper Far Northeast	692	10.5	17	9.6	54	7.8	69	10.0	43	7.7

# Natality by Planning District

Table N14A  
Birth Rate by Planning District: Philadelphia, 2010

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Results	14.8	18.2	11.7	16.4	12.4	12.0	16.0	13.3	19.1	19.8	18.7	14.6	13.3	14.3	18.9	13.7	13.7	12.3	10.5

Map N1A  
Birth Rate by Planning District: Philadelphia: 2010



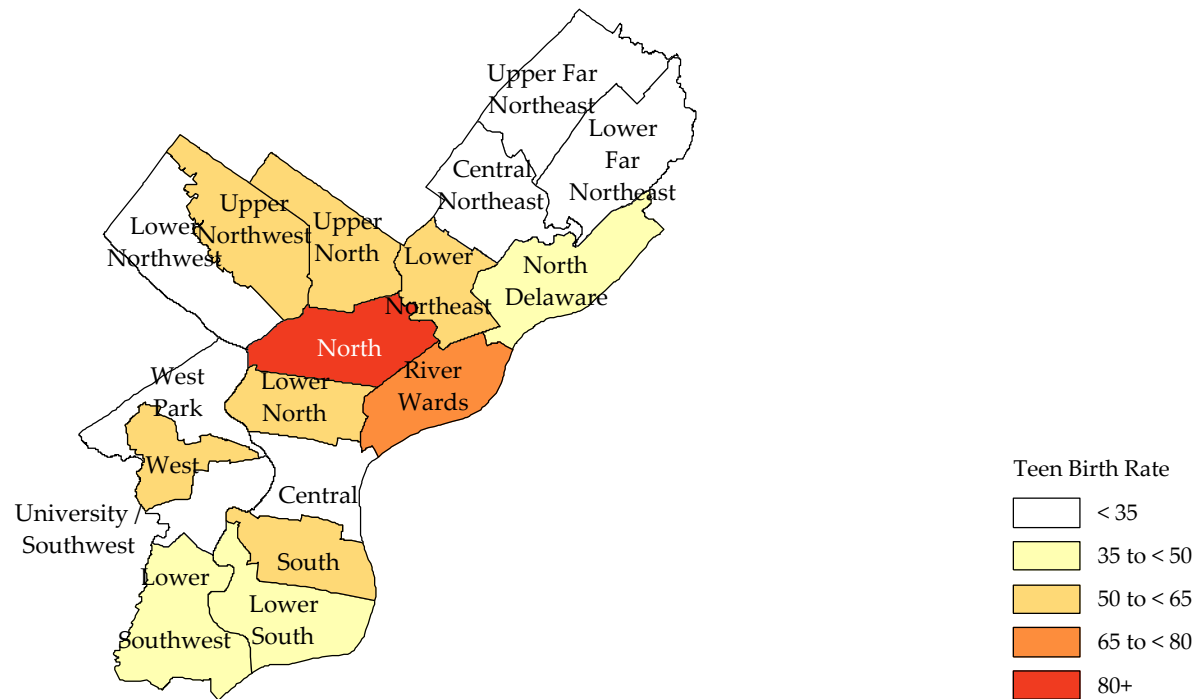
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware, 16 = Central Northeast, 17 = Lower Far Northeast, 18 = Upper Far Northeast.

# Natality by Planning District

Table N14B  
Teen Birth Rate by Planning District: Philadelphia, 2010

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Results	52.7	49.1	22.8	61.6	24.6	37.5	56.5	22.7	55.5	97.6	77.1	51.4	12.3	53.3	58.4	41.4	29.2	23.4	9.6

Map N1B  
Teen Birth Rate by Planning District: Philadelphia: 2010



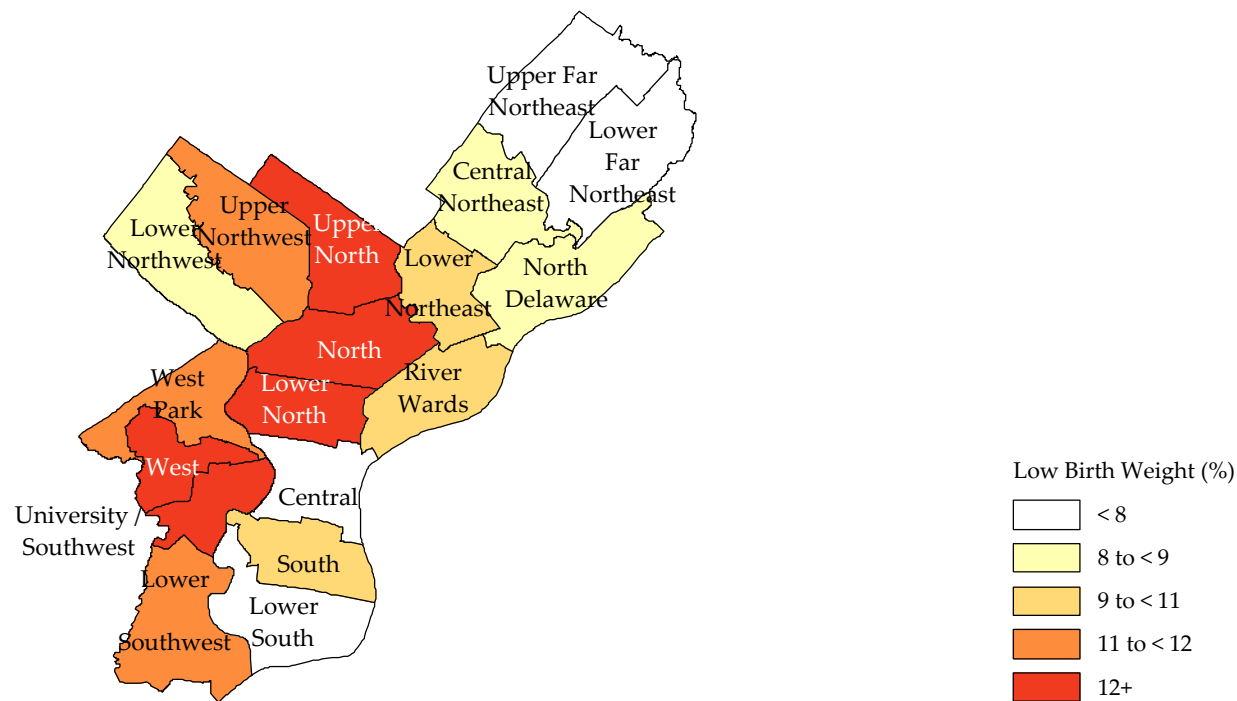
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware, 16 = Central Northeast, 17 = Lower Far Northeast, 18 = Upper Far Northeast.

# Natality by Planning District

Table N14C  
Low Birth Weight by Planning District: Philadelphia, 2010

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Results	10.9	11.9	13.6	13.6	11.4	7.3	10.1	7.2	13.1	13.0	10.4	13.5	8.0	11.6	10.2	8.2	8.0	6.6	7.8

Map N1C  
Low Birth Weight by Planning District: Philadelphia: 2010



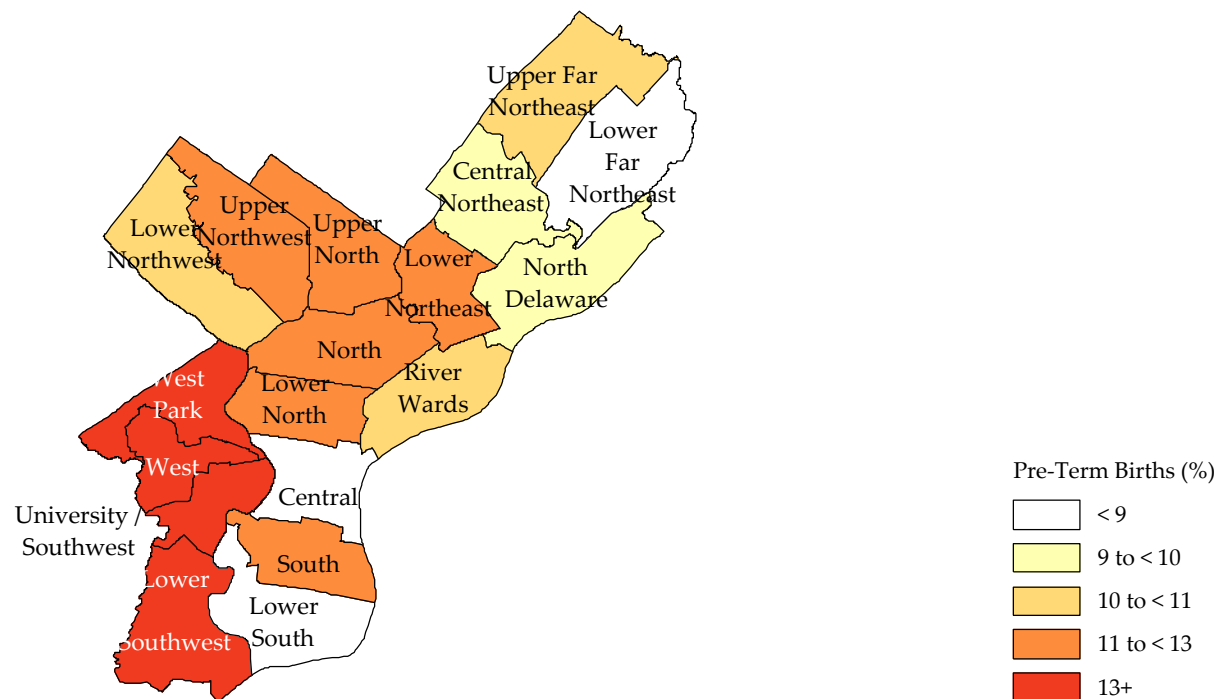
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware, 16 = Central Northeast, 17 = Lower Far Northeast, 18 = Upper Far Northeast.

# Natality by Planning District

Table N14D  
Pre-Term Births by Planning District: Philadelphia, 2010

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Results	11.7	14.8	13.8	14.1	13.2	8.9	11.1	8.4	12.8	12.8	10.9	13.0	10.0	12.5	11.0	9.6	9.2	8.2	10.0

Map N1D  
Pre-Term Births by Planning District: Philadelphia: 2010



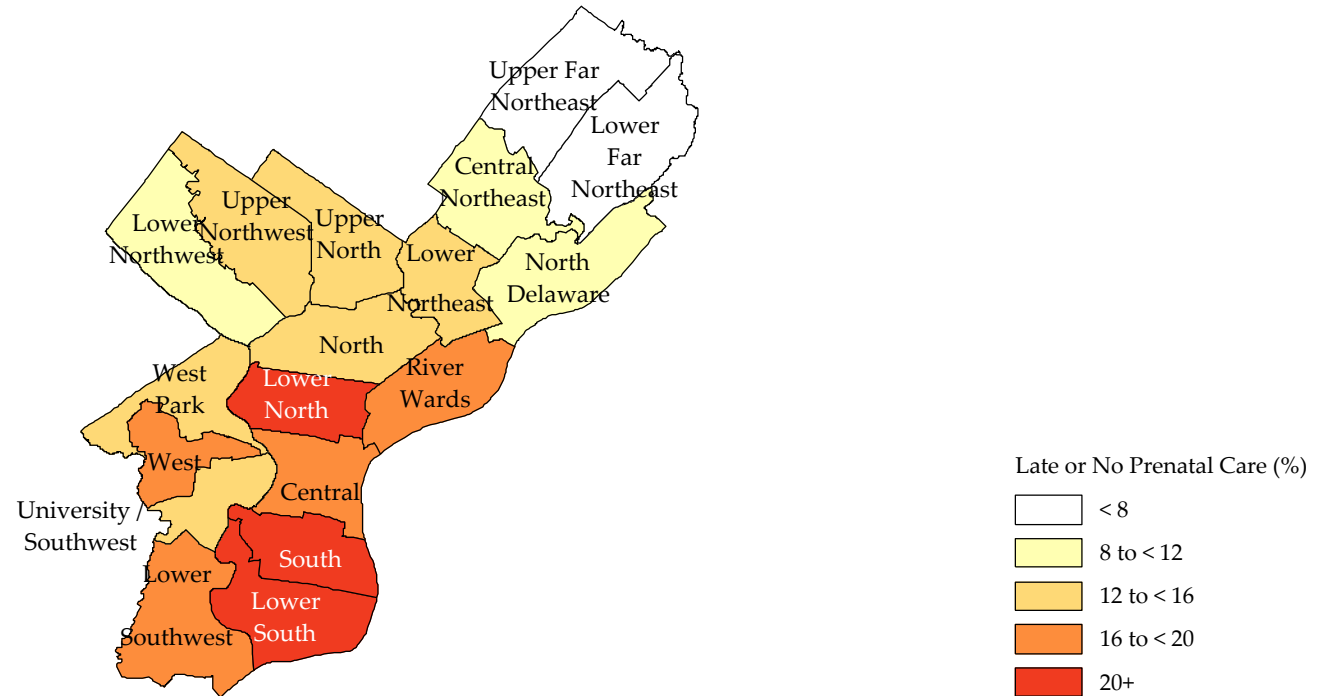
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware, 16 = Central Northeast, 17 = Lower Far Northeast, 18 = Upper Far Northeast.

# Natality by Planning District

Table N14E  
Late or No Prenatal Care by Planning District: Philadelphia, 2010

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Results	15.5	16.2	14.6	19.7	14.5	25.6	24.1	19.7	21.7	16.0	16.2	13.8	8.8	14.3	14.6	9.8	8.5	5.8	7.7

Map N1E  
Late or No Prenatal Care by Planning District: Philadelphia: 2010



Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware, 16 = Central Northeast, 17 = Lower Far Northeast, 18 = Upper Far Northeast.

# Most Popular Baby Names

**Table N15**  
Top Ten Baby Names by Gender of Infant  
Philadelphia, 2010

<b>Female</b>		<b>Male</b>	
<b>1</b>	ISABELLA	<b>1</b>	JAYDEN
<b>2</b>	MADISON	<b>2</b>	MICHAEL
<b>3</b>	SOPHIA	<b>3</b>	ANTHONY
<b>4</b>	AVA	<b>4</b>	JOSHUA
<b>5</b>	LONDON	<b>5</b>	ELIJAH
<b>6</b>	KAYLA	<b>6</b>	JOSEPH
<b>7</b>	MIA	<b>7</b>	RYAN
<b>8</b>	MAKAYLA	<b>8</b>	AIDEN
<b>8</b>	NEVAEH	<b>9</b>	CHRISTOPHER
<b>10</b>	EMMA	<b>10</b>	JACOB

# Mortality Findings



## Mortality Summary

### Deaths

There were 13,746 deaths recorded for residents of Philadelphia in 2010, 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 2.8% decrease in resident deaths compared to the 14,133 deaths recorded in 2009.

The great majority of deaths in 2010 were due to natural causes (88.2%); 4.8% were accidental; and 2.2% were from homicide.

### Life Expectancy (Pages 61-64)

In 2010, life expectancy at birth for all Philadelphia males was 72.53 years, an increase of 0.39 years from 2009. The life expectancy at birth for all Philadelphia females was 80.18 years, an increase of 0.41 years from 2009.

- Non-Hispanic Asian women had the longest life expectancy at 87.38 years.
- Non-Hispanic Black men had the shortest life expectancy at 68.00 years.
- Life expectancy for all groups, except Asian men, improved between 2000 and 2010.

### Infant Mortality (Pages 72-76)

Overall infant mortality increased in Philadelphia in 2010 compared to 2009 from 9.8 to 10.7 per 1,000 live births. In 2005, the rate was 11.3 per 1,000 live births.

- There were 156 deaths among babies born to non-Hispanic black women in 2010. This group had an infant mortality rate 1 ½ to 4 ½ times higher than any other race/ethnicity.
- There were 34 deaths among babies born to Hispanic women in 2010 and 32 deaths to among babies born to non-Hispanic white women.

The leading cause of infant death city-wide, by far, was disorders related to short gestation and low birth weight. There were 52 such deaths (21.1% of all infant deaths). The second most common cause was newborns affected by maternal complications of pregnancy, accounting for 32 deaths.

Between 1960 and 2010, the infant mortality rate dropped from 32.4 to 10.7 deaths per 1,000 live births.

### Mortality Trends (Pages 79-85)

Decreases in mortality between 2000 and 2010 were seen in all the causes studied. The decreases ranged from 7.7% for homicide to 54.8% for HIV/AIDS. The age-adjusted rates for 2000 and 2010 are shown below.

<b>Cause</b>	<b>Rank (2010)</b>	<b>Rate 2000</b>	<b>Rate 2010</b>	<b>Percent Reduction</b>
All causes	--	1,086.2	840.2	22.6%
Heart disease	1	295.6	218.0	26.3%
Malignant neoplasms	2	249.5	196.1	21.4%
Accidents	3	48.5	41.7	14.0%
Cerebrovascular disease	4	68.3	41.7	38.9%
Chronic lower respiratory disease	5	40.8	34.0	16.7%
Septicemia	6	36.7	22.3	39.2%
Nephritis	7	27.2	22.1	18.8%
Diabetes	8	27.7	20.6	25.6%
Homicide	9	20.7	19.1	7.7%
Influenza and pneumonia	10	22.4	11.7	47.8%
Suicide	12	10.6	9.4	11.3%
HIV/AIDS	13	18.6	8.4	54.8%
Colorectal cancer	--	28.1	20.2	28.1%
Lung cancer	--	70.3	52.7	25.0%
Breast cancer	--	19.4	15.6	19.6%
Prostate cancer	--	15.1	11.2	25.8%

### Years of Potential Life Lost (Pages 89-91)

In 2010, there were 142,511 life years lost due to all causes among Philadelphians. The causes of death leading to the most life years lost were:

- Malignant neoplasms 25,744 years
- Diseases of the heart 23,241 years
- Infant mortality 18,450 years
- Accidents 17,692 years
- Homicide 13,776 years
- Suicide 4,700 years

### Racial-Ethnic Disparities (Pages 92-103)

Although overall mortality rates declined, disparities in Philadelphia persisted.

Non-Hispanic black males had the highest rates of death for each cause studied except accidents and suicide. Compared to non-Hispanic white males, their rate of death was:

- More than 10 times higher for homicide
- 5.1 times higher for prostate cancer
- 1.6 times higher for diabetes
- 1.5 times higher for all-cause mortality
- 1.4 times higher for cardiovascular disease

Compared to non-Hispanic white females, non-Hispanic black females' rate of death was:

- 1.9 times higher for diabetes
- 1.5 times higher for heart disease and colorectal cancer
- 1.4 times higher for all-cause mortality and breast cancer

### Smoking-Attributable Mortality (Pages 108-110)

In 2010, tobacco use contributed to the deaths of 2,170 Philadelphians, accounting for 15.8% of all deaths in the city. This was a decrease from 2,381 deaths in 2009 (16.8% of all deaths). Smoking is a risk factor for heart disease, stroke, multiple forms of cancer, and lower respiratory disease. Notably, these estimates do not include deaths due to secondhand smoke or fires, or deaths to those under 35. Smoking resulted in approximately \$675 million in productivity losses over the course of the year.

### Geographic Disparities (Pages 111-120)

Mortality outcomes by planning district followed a general pattern: districts with higher levels of poverty and a greater percentage of racial/ethnic minorities had higher mortality rates. Life expectancy at birth varied from a low of 65.22 years for men in Lower North to a high of 85.08 for women in Central.

Lower North had the highest rates of:

- All-cause mortality at 1,259 deaths per 100,000 person
- Heart disease mortality
- Cancer mortality
- Stroke mortality
- Homicide mortality
- Infant mortality (along with Upper North)

# Life Expectancy

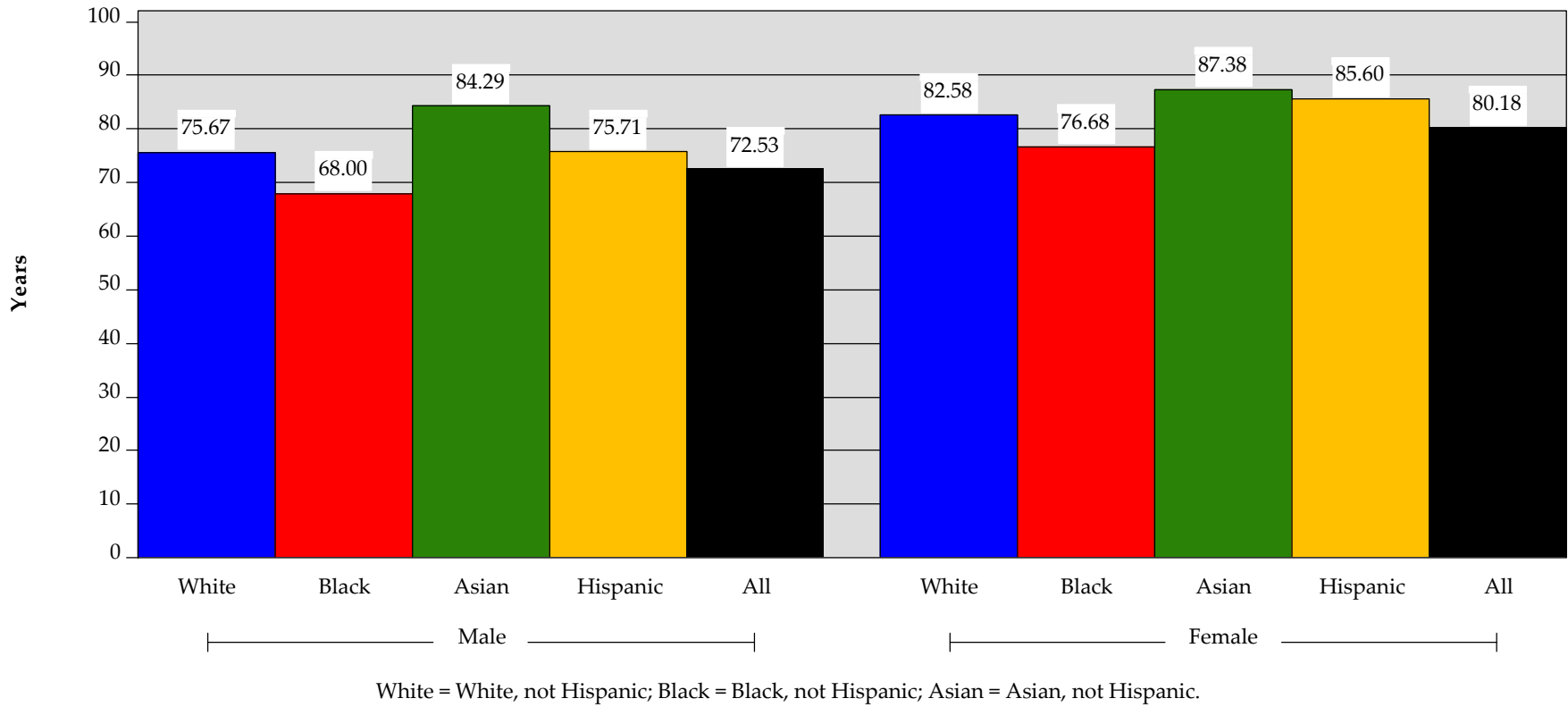
Table M1  
Life Expectancy by Age, Race/Ethnicity, and Gender: Philadelphia, 2010

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	75.67	82.58	68.00	76.68	84.29	87.38	75.71	85.60	72.53	80.18
1-4	75.08	82.04	68.08	76.72	83.41	86.81	75.58	85.14	72.39	79.92
5-9	71.15	78.11	64.20	72.91	79.64	82.81	71.61	81.14	68.48	76.02
10-14	66.17	73.11	59.23	67.96	74.64	77.81	66.71	76.14	63.52	71.04
15-19	61.24	68.13	54.30	63.02	69.64	72.81	61.75	71.14	58.58	66.08
20-24	56.27	63.15	49.86	58.11	64.74	68.02	56.99	66.22	53.91	61.15
25-29	51.62	58.27	45.71	53.33	60.32	63.12	52.32	61.31	49.50	56.31
30-34	47.01	53.47	41.23	48.48	55.52	58.12	47.81	56.58	44.93	51.48
35-39	42.18	48.57	36.98	43.76	50.52	53.18	43.45	51.77	40.37	46.66
40-44	37.51	43.79	32.69	39.23	45.59	48.47	38.95	47.09	35.86	42.01
45-49	33.19	39.19	28.51	34.77	40.88	43.76	34.60	42.32	31.57	37.46
50-54	29.25	34.74	24.54	30.59	36.44	39.06	30.53	37.80	27.58	33.13
55-59	25.58	30.53	20.98	26.47	31.96	34.41	26.62	33.51	23.92	28.94
60-64	21.83	26.24	17.85	22.64	27.90	29.82	23.32	28.84	20.45	24.84
65-69	18.26	22.18	15.24	19.08	23.72	25.20	20.02	25.13	17.27	21.01
70-74	15.18	18.53	12.65	15.92	19.92	20.90	17.11	21.30	14.37	17.55
75-79	12.33	15.07	10.40	12.71	16.22	17.79	14.70	17.94	11.75	14.24
80-84	10.07	12.45	8.54	9.97	14.38	15.78	12.86	14.88	9.69	11.58
85+	8.26	10.00	6.79	7.36	13.26	13.88	12.64	11.57	7.98	9.08

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, 2010



# Life Expectancy

Table M2

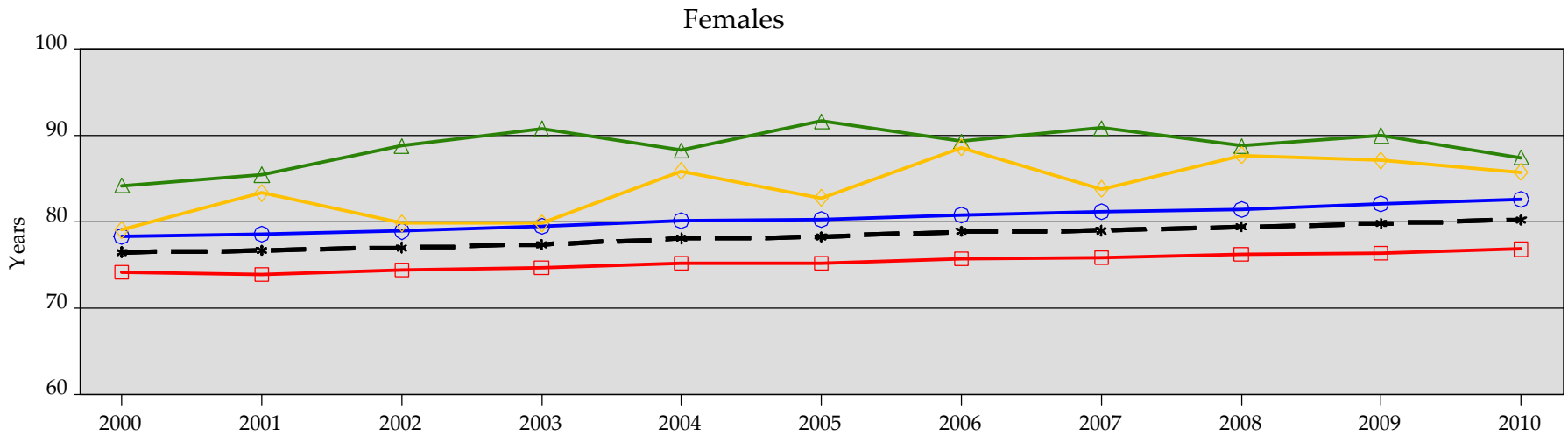
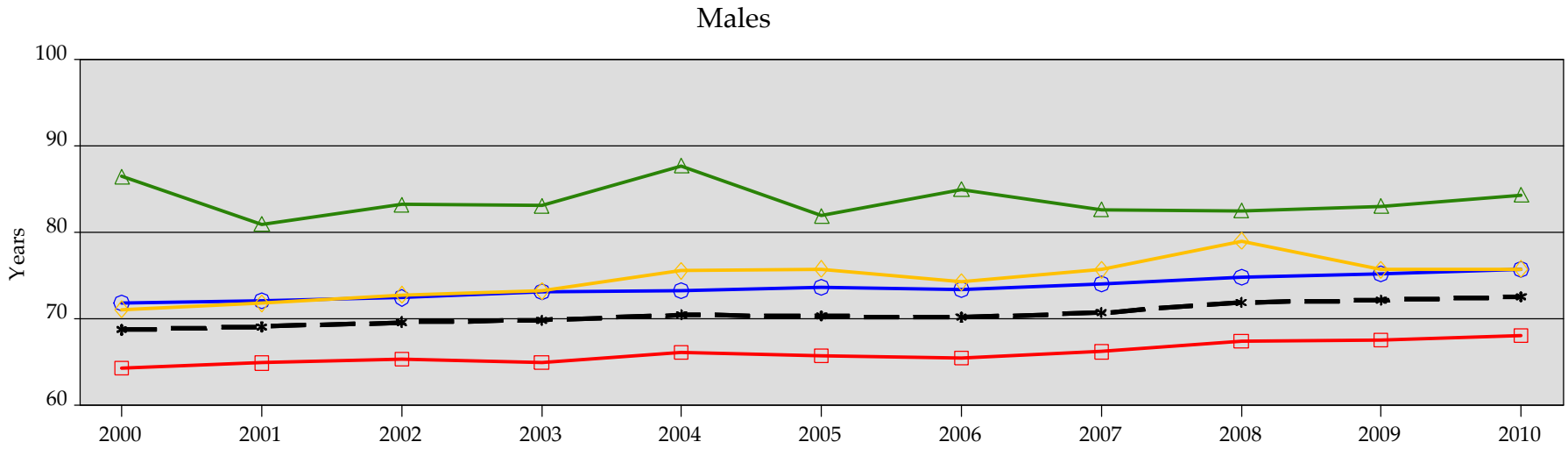
Life Expectancy at Birth by Race/Ethnicity and Gender: Philadelphia, 2000 - 2010

	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic		All Race/Ethnicities	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
2000	71.80	78.31	64.32	74.11	86.42	84.14	71.07	79.00	68.70	76.44
2001	72.06	78.53	64.86	73.92	80.91	85.41	71.76	83.32	69.05	76.63
2002	72.38	78.86	65.32	74.35	83.18	88.74	72.75	79.80	69.58	76.97
2003	73.12	79.43	64.95	74.65	83.02	90.74	73.18	79.83	69.81	77.34
2004	73.20	80.05	66.08	75.14	87.65	88.23	75.52	85.85	70.44	78.04
2005	73.66	80.21	65.66	75.18	81.88	91.60	75.73	82.74	70.28	78.22
2006	73.37	80.73	65.41	75.71	84.91	89.24	74.25	88.56	70.14	78.86
2007	73.96	81.13	66.15	75.81	82.61	90.85	75.68	83.75	70.67	78.93
2008	74.76	81.36	67.37	76.21	82.45	88.77	78.94	87.65	71.85	79.38
2009	75.13	82.06	67.47	76.35	83.00	89.95	75.67	87.08	72.14	79.77
2010	75.67	82.58	68.04	76.79	84.29	87.38	75.71	85.69	72.53	80.18
Improvement from 2000 to 2010	5.4%	5.4%	5.8%	3.6%	-2.5%	3.9%	6.5%	8.5%	5.6%	4.9%

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 M2  
Life Expectancy at Birth by Year and Race/Ethnicity: Philadelphia, 2000 - 2010



# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2010

All Ages	Rank	Male	Female	All
Leading Causes of Death				
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	1,757	1,848	3,605
Malignant neoplasms (C00-C97)	2	1,601	1,543	3,144
Cerebrovascular diseases (I60-I69)	3	288	410	698
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	4	421	241	662
Chronic lower respiratory diseases (J40-J47)	5	248	300	548
Septicemia (A40-A41)	6	176	190	366
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	6	178	188	366
Diabetes mellitus (E10-E14)	7	163	166	329
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	8	273	35	308
Influenza and pneumonia (J09-J18)	9	105	90	195
Alzheimer's disease (G30)	10	44	136	180
All causes		6,885	6,860	13,746

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



# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2010

0 to 4 Years	Rank	Male	Female	All
Leading Causes of Death				
Certain conditions originating in the perinatal period (P00-P96)	1	83	56	140
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	16	13	29
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	11	16	27
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	4	3	7
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	2	3	5
Cerebrovascular diseases (I60-I69)	6	1	2	3
Septicemia (A40-A41)	7	0	2	2
Malignant neoplasms (C00-C97)	7	0	2	2
Meningitis (G00, G03)	7	1	1	2
Pneumonitis due to solids and liquids (J69)	7	1	1	2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	1	1	2
Whooping cough (A37)	8	1	0	1
Complications of medical and surgical care (Y40-Y84, Y88)	8	0	1	1
All causes		156	120	277

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

# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2010

5 to 14 Years	Rank	Male	Female	All
Leading Causes of Death				
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	1	3	2	5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	3	1	4
Malignant neoplasms (C00-C97)	3	3	0	3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	3	0	3
Diabetes mellitus (E10-E14)	4	0	1	1
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	0	1	1
Influenza and pneumonia (J09-J18)	4	1	0	1
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	1	0	1
All causes		17	8	25

# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2010

15 to 24 Years	Rank	Male	Female	All
Leading Causes of Death				
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	123	8	131
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	32	15	47
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	3	16	4	20
Malignant neoplasms (C00-C97)	4	8	5	13
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	4	4	8
Human immunodeficiency virus (HIV) disease (B20-B24)	6	3	1	4
Chronic lower respiratory diseases (J40-J47)	7	2	1	3
Pregnancy, childbirth and the puerperium (O00-O99)	8	0	2	2
Septicemia (A40-A41)	9	1	0	1
Diabetes mellitus (E10-E14)	9	0	1	1
Cerebrovascular diseases (I60-I69)	9	1	0	1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	1	0	1
Legal intervention (Y35, Y89.0)	9	1	0	1
All causes		202	46	248

# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2010

	25 to 44 Years	Rank	Male	Female	All
Leading Causes of Death					
Accidents (unintentional injuries) (V01-X59, Y85-Y86)		1	133	51	184
Diseases of heart (I00-I09, I11, I13, I20-I51)		2	77	48	125
Assault (homicide) (U01-U02, X85-Y09, Y87.1)		3	111	11	122
Malignant neoplasms (C00-C97)		4	40	44	84
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		5	45	10	55
Human immunodeficiency virus (HIV) disease (B20-B24)		6	26	12	38
Diabetes mellitus (E10-E14)		7	16	8	24
Cerebrovascular diseases (I60-I69)		8	5	7	12
Chronic lower respiratory diseases (J40-J47)		9	5	6	11
Viral hepatitis (B15-B19)		10	7	3	10
All causes			542	283	825

# Specified Causes of Death

Table M3

Leading Causes of Death by Age: Philadelphia, 2010

	45 to 64 Years	Rank	Male	Female	All
Leading Causes of Death					
Malignant neoplasms (C00-C97)		1	526	433	959
Diseases of heart (I00-I09, I11, I13, I20-I51)		2	506	255	761
Accidents (unintentional injuries) (V01-X59, Y85-Y86)		3	156	76	232
Cerebrovascular diseases (I60-I69)		4	70	41	111
Septicemia (A40-A41)		5	50	43	93
Chronic lower respiratory diseases (J40-J47)		5	48	45	93
Diabetes mellitus (E10-E14)		6	51	38	89
Human immunodeficiency virus (HIV) disease (B20-B24)		7	53	17	70
Chronic liver disease and cirrhosis (K70, K73-K74)		8	52	13	65
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)		9	38	23	61
Viral hepatitis (B15-B19)		10	41	11	52
All causes			2,016	1,248	3,264

# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2010

65 Years and Older	Rank	Male	Female	All
Leading Causes of Death				
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	1,168	1,536	2,704
Malignant neoplasms (C00-C97)	2	1,024	1,059	2,083
Cerebrovascular diseases (I60-I69)	3	211	360	571
Chronic lower respiratory diseases (J40-J47)	4	193	248	441
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	5	135	162	297
Septicemia (A40-A41)	6	124	138	262
Diabetes mellitus (E10-E14)	7	96	118	214
Alzheimer's disease (G30)	8	41	133	174
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	9	80	85	165
Influenza and pneumonia (J09-J18)	10	78	76	154
All causes		3,951	5,152	9,103

# Infant, Neonatal, and Post-Neonatal Deaths, 2005 - 2010

Table M4  
 Infant Deaths, Neonatal Deaths, Post-Neonatal Deaths  
 By Mother's Race/Ethnicity: Philadelphia, 2005 - 2010

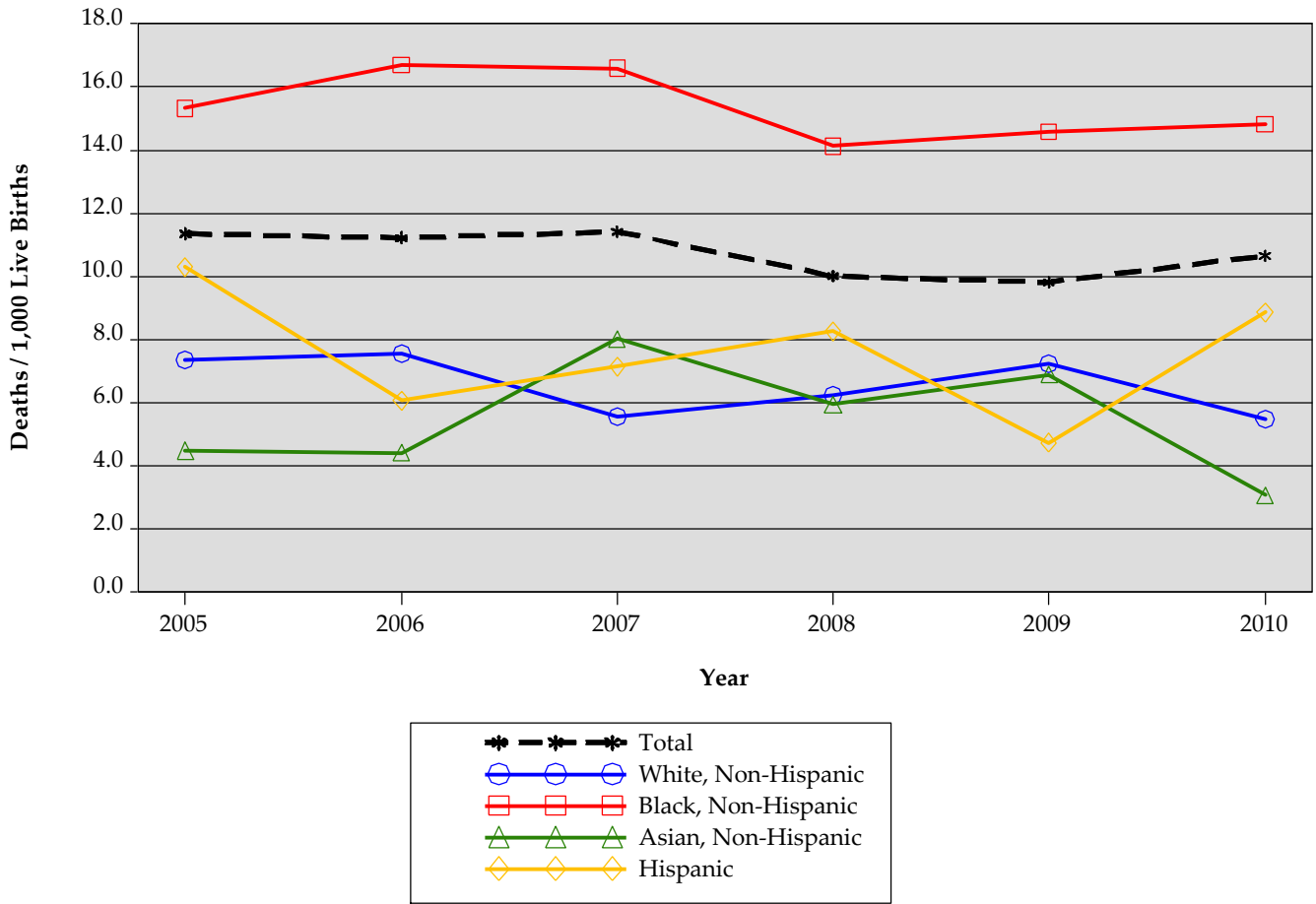
Category	2005		2006		2007		2008		2009		2010	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
<b>All Infants</b>												
All Race/Ethnicities	250	11.3	257	11.2	269	11.4	237	10.0	230	9.8	246	10.7
White, Non-Hispanic	41	7.4	43	7.5	32	5.5	37	6.2	42	7.2	32	5.5
Black, Non-Hispanic	159	15.3	178	16.7	179	16.6	152	14.1	156	14.6	156	14.8
Asian, Non-Hispanic	6	4.5	6	4.4	11	8.0	8	5.9	9	6.9	4	3.1
Hispanic	36	10.3	23	6.1	28	7.1	33	8.3	19	4.7	34	8.9
<b>Neonatal</b>												
All Race/Ethnicities	170	7.7	189	8.3	166	7.0	162	6.8	153	6.5	168	7.3
White, Non-Hispanic	32	5.7	34	6.0	24	4.2	23	3.9	29	5.0	22	3.8
Black, Non-Hispanic	101	9.7	126	11.8	97	9.0	101	9.4	103	9.6	103	9.8
Asian, Non-Hispanic	5	3.7	5	3.7	9	6.6	6	4.5	7	5.4	3	2.3
Hispanic	25	7.2	18	4.8	20	5.1	26	6.5	11	2.7	20	5.2
<b>Post-Neonatal</b>												
All Race/Ethnicities	80	3.6	68	3.0	103	4.4	75	3.2	77	3.3	78	3.4
White, Non-Hispanic	9	1.6	9	1.6	8	1.4	14	2.4	13	2.2	10	1.7
Black, Non-Hispanic	58	5.6	52	4.9	82	7.6	51	4.7	53	5.0	53	5.0
Asian, Non-Hispanic	1	0.7	1	0.7	2	1.5	2	1.5	2	1.5	1	0.8
Hispanic	11	3.1	5	1.3	8	2.0	7	1.8	8	2.0	14	3.6

Rate = deaths per 1,000 live births.

Race/ethnicity information was unavailable for some infants.

# Infant Mortality Rate

Figure M3  
 Infant Mortality Rate by Mother's Race/Ethnicity: Philadelphia, 2005 - 2010





# Infant Mortality Rate by Race

Table M5

Infant Mortality Rate by Mother's Race/Ethnicity: 1960 – 2010

Year	All Residents	White (All Ethnicities)	White (Non-Hispanic)	Non-White (All Ethnicities)	Black (All Ethnicities)	Black (Non-Hispanic)
2010	10.7		5.5			14.8
2009	9.8		7.2			14.6
2008	10.0		6.2			14.1
2007	11.4		5.5			16.6
2006	11.2		7.5			16.7
2005	11.3		7.4			15.3
2004	10.5	8.4			15.7	
2003	10.7	9.0			14.3	
2002	10.6	7.8			13.5	
2001	10.8	6.6			15.4	
2000	10.3	6.1			14.1	
1999	11.6	5.8			16.7	
1998	12.3	8.0			15.5	
1997	13.0	6.8			18.1	
1996	12.2	7.0			16.9	
1995	12.3	7.4			17.1	
1994	13.4	8.0			17.7	
1993	13.7	5.5			18.7	
1992	13.8	6.8			18.8	
1991	14.2	8.7		18.0		
1990	16.0	7.9		22.1		
1989	17.7	11.2		22.6		
1988	16.8	11.5		20.9		
1987	16.9	10.7		22.1		
1986	15.7	9.1		21.5		
1985	16.4	11.1		21.3		
1984	15.2	8.5		21.9		
1983	16.3	11.0		21.6		
1982	17.3	12.1		22.7		
1981	17.8	13.7		21.9		
1980	18.1	13.5		22.6		
1979	17.8	13.5		22.0		
1978	17.2	13.8		20.7		
1977	18.5	12.7		24.2		
1976	20.0	13.6		26.6		

# Infant Mortality Rate by Race

Table M5

Infant Mortality Rate by Mother's Race/Ethnicity: 1960 – 2010

Year	All Residents	White (All Ethnicities)	White (Non-Hispanic)	Non-White (All Ethnicities)	Black (All Ethnicities)	Black (Non-Hispanic)
1975	22.2	15.4		29.7		
1974	21.9	14.7		30.3		
1973	21.9	16.6		27.9		
1972	21.5	15.6		28.5		
1971	23.0	16.6		30.4		
1970	27.0	19.4		36.4		
1969	27.9	19.1		39.3		
1968	28.3	20.0		39.4		
1967	29.3	19.6		42.8		
1966	28.4	20.3		40.1		
1965	29.7	19.8		44.5		
1964	30.3					
1963	28.9					
1962	30.9					
1961	30.0					
1960	32.4	23.4		47.6		

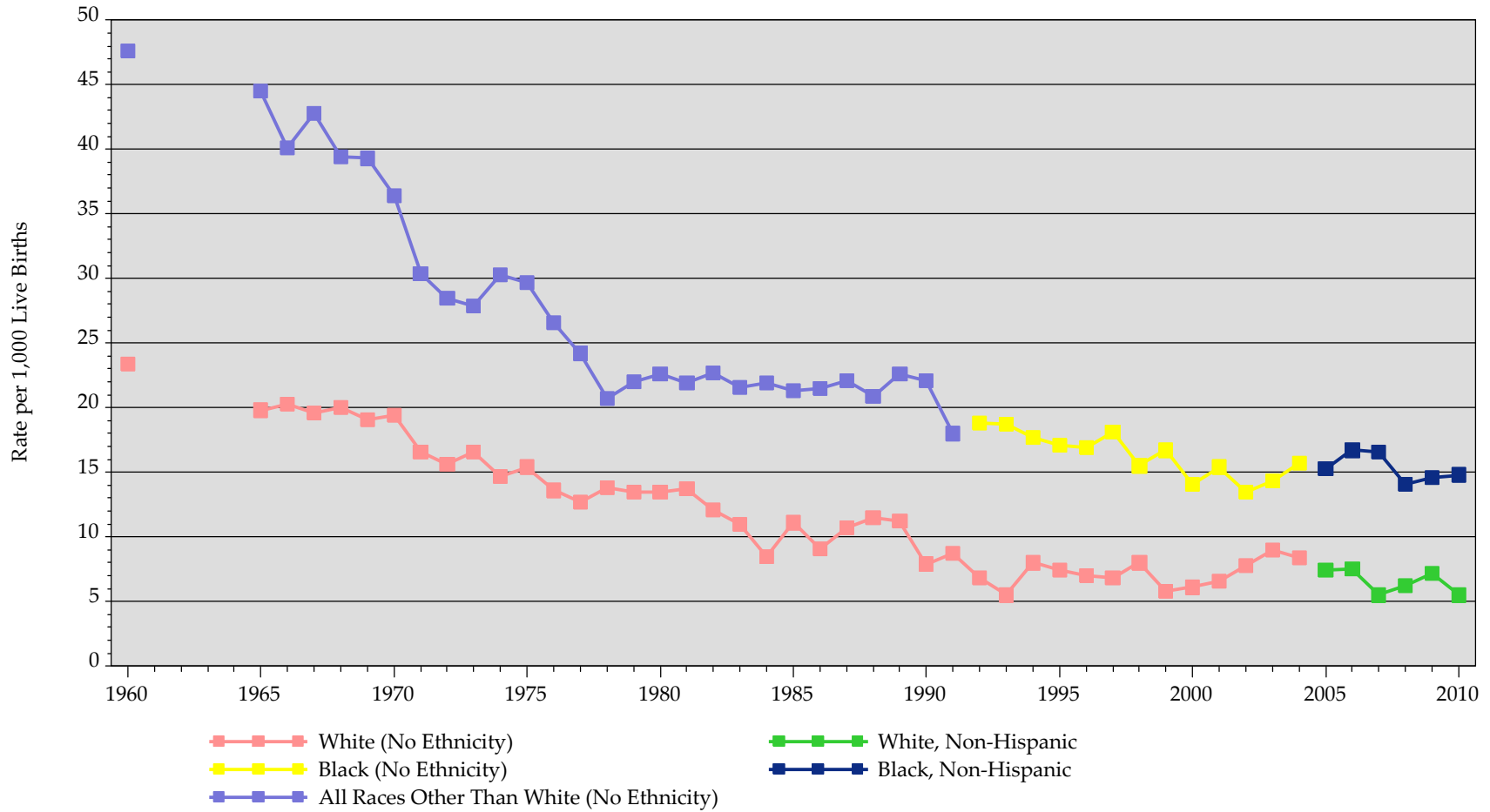
Race/ethnicity classifications have changed over time, and the table has been based on the available data.

Rate = deaths per 1,000 live births.

Other displays in this report show more detailed results available from 2005.

# Infant Mortality by Race

Figure M4  
 Infant Mortality Rate by Race: Philadelphia, 1960 - 2010



# Specified Causes of Death

Table M6A  
Specified Causes of Death: Philadelphia, 2000 - 2010

Age-Adjusted Rates per 100,000 Population

Cause of Death	Rank <sup>2</sup>	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Leading Causes of Death												
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	295.6	293.3	282.9	272.9	256.3	252.2	230.7	231.4	219.9	217.5	218.0
Malignant neoplasms (C00-C97)	2	249.5	248.3	237.1	238.7	225.7	216.3	220.3	214.4	202.2	209.8	196.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	48.5	45.7	40.3	39.9	44.3	44.8	48.0	47.5	45.6	41.6	41.7
Cerebrovascular diseases (I60-I69)	4	68.3	65.2	59.5	63.0	51.6	52.8	47.8	46.5	43.3	41.6	41.7
Chronic lower respiratory diseases (J40-J47)	5	40.8	36.7	40.0	35.2	36.2	34.7	36.7	36.4	36.3	37.6	34.0
Septicemia (A40-A41)	6	36.7	39.3	35.7	34.2	32.6	32.6	30.5	30.3	25.8	23.2	22.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	27.2	25.8	26.3	27.7	26.8	26.0	25.8	21.8	24.1	22.8	22.1
Diabetes mellitus (E10-E14)	8	27.7	28.8	26.7	27.3	25.8	21.9	23.7	23.4	20.9	20.3	20.6
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	20.7	20.0	18.6	21.8	20.8	23.1	24.7	23.5	20.0	18.4	19.1
Influenza and pneumonia (J09-J18)	10	22.4	19.9	16.9	17.3	15.7	17.7	16.2	16.2	16.8	15.8	11.7
All causes		1,086.2	1,069.4	1,036.8	1,017.2	966.4	960.3	935.7	920.4	878.2	864.6	840.2
Other Causes of Specific Interest												
Human immunodeficiency virus (HIV) disease (B20-B24)		18.6	18.0	17.8	16.3	15.2	12.4	12.4	12.7	9.9	8.6	8.4
Malignant neoplasms of colon, rectum and anus (C18-C21)		28.1	27.5	25.9	26.0	21.9	21.9	23.1	20.8	20.2	21.6	20.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		70.3	68.3	67.7	64.7	65.4	62.8	60.8	61.5	56.7	58.7	52.7
Malignant neoplasm of breast (C50)		19.4	21.6	20.0	19.3	18.1	16.7	16.6	15.2	17.7	16.8	15.6
Malignant neoplasm of prostate (C61)		15.1	13.3	12.9	14.3	11.9	12.3	13.4	11.8	10.6	11.0	11.2
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.6	9.2	10.4	10.9	10.0	10.6	8.9	8.6	11.4	9.8	9.4
Infant mortality per 1,000 live births <sup>1</sup>		10.3	10.8	10.6	10.7	10.5	11.3	11.2	11.4	10.0	9.8	10.7

The values have been computed using the estimated populations shown in Figure P2 and may not agree with previously published results. Values have not been shown when there are fewer than 20 deaths.

<sup>1</sup> This row may include some deaths analyzed in previous rows.

<sup>2</sup> The ranks are based on the rates from 2010.

# Specified Causes of Death

Table M6B  
Specified Causes of Death: Philadelphia, 2000 - 2010

Years of Potential Life Lost to Age 75

Cause of Death	Rank <sup>2</sup>	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Leading Causes of Death												
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	25,324	24,952	24,696	24,013	23,190	23,934	23,872	24,083	22,985	22,409	23,241
Malignant neoplasms (C00-C97)	2	29,165	29,817	28,812	29,428	28,776	26,703	27,449	28,159	26,116	26,333	25,744
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	20,715	18,972	17,257	16,348	18,520	18,184	20,686	19,705	19,169	17,550	17,692
Cerebrovascular diseases (I60-I69)	4	4,972	4,177	4,979	4,513	4,209	4,517	4,207	4,243	3,775	3,196	3,245
Chronic lower respiratory diseases (J40-J47)	5	3,568	2,841	3,393	2,575	3,192	2,696	3,123	3,266	3,642	3,379	2,885
Septicemia (A40-A41)	6	3,339	4,734	4,103	3,751	4,251	4,069	3,604	4,059	3,236	3,077	2,659
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	3,238	2,687	2,690	2,821	2,800	3,071	2,217	2,088	2,934	1,986	1,874
Diabetes mellitus (E10-E14)	8	3,627	4,016	3,624	3,734	3,641	3,062	3,405	3,079	2,844	2,746	3,066
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	14,689	13,547	12,854	15,017	14,316	16,515	18,141	16,262	13,869	12,888	13,776
Influenza and pneumonia (J09-J18)	10	1,993	1,776	1,288	1,313	1,224	1,387	1,462	1,849	1,703	2,393	1,116
All causes		166,395	164,917	161,541	157,789	155,504	157,425	161,949	158,350	148,867	142,777	142,511
Other Causes of Specific Interest												
Human immunodeficiency virus (HIV) disease (B20-B24)		8,493	7,720	7,462	7,109	6,343	5,025	5,186	5,014	3,684	3,362	3,237
Malignant neoplasms of colon, rectum and anus (C18-C21)		2,491	2,508	2,576	2,651	2,074	2,306	2,108	2,573	2,263	2,288	2,554
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		8,170	8,381	7,606	7,246	7,818	7,511	7,273	7,812	6,522	6,776	6,839
Malignant neoplasm of breast (C50)		2,934	3,503	3,191	3,091	3,170	2,522	2,510	2,210	2,676	2,731	2,411
Malignant neoplasm of prostate (C61)		657	513	555	699	651	617	595	554	460	432	508
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		5,083	4,629	5,130	5,287	4,827	4,473	4,209	4,029	5,362	4,465	4,700
Infant mortality per 1,000 live births <sup>1</sup>		16,800	17,100	17,025	17,100	16,950	18,750	19,275	20,175	17,775	17,250	18,450

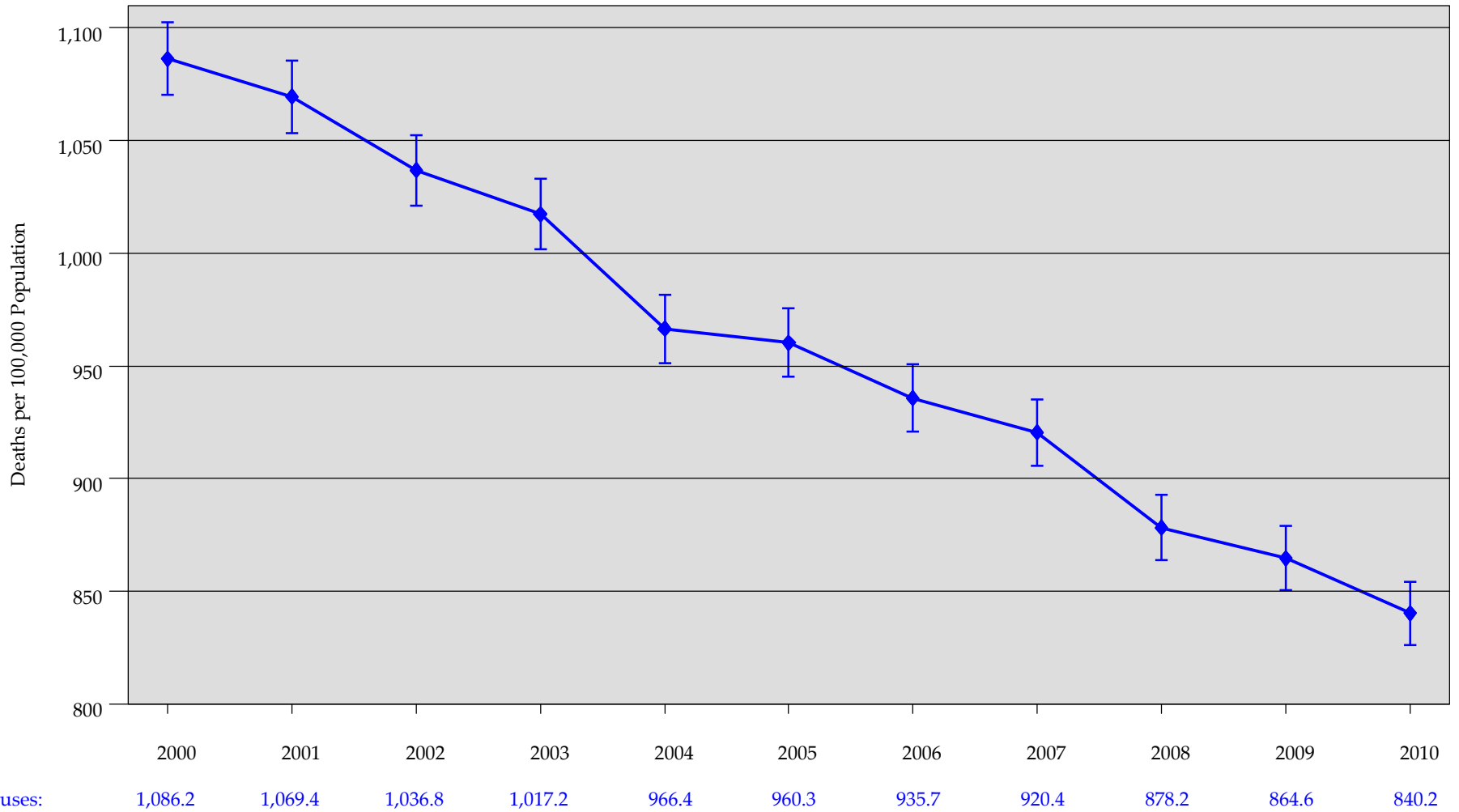
The values reflect the number of years between age of death and age 75. Values have not been shown when there are fewer than 20 deaths.

<sup>1</sup> This row may include some deaths analyzed in previous rows.

<sup>2</sup> The ranks are based on the rates from 2010.

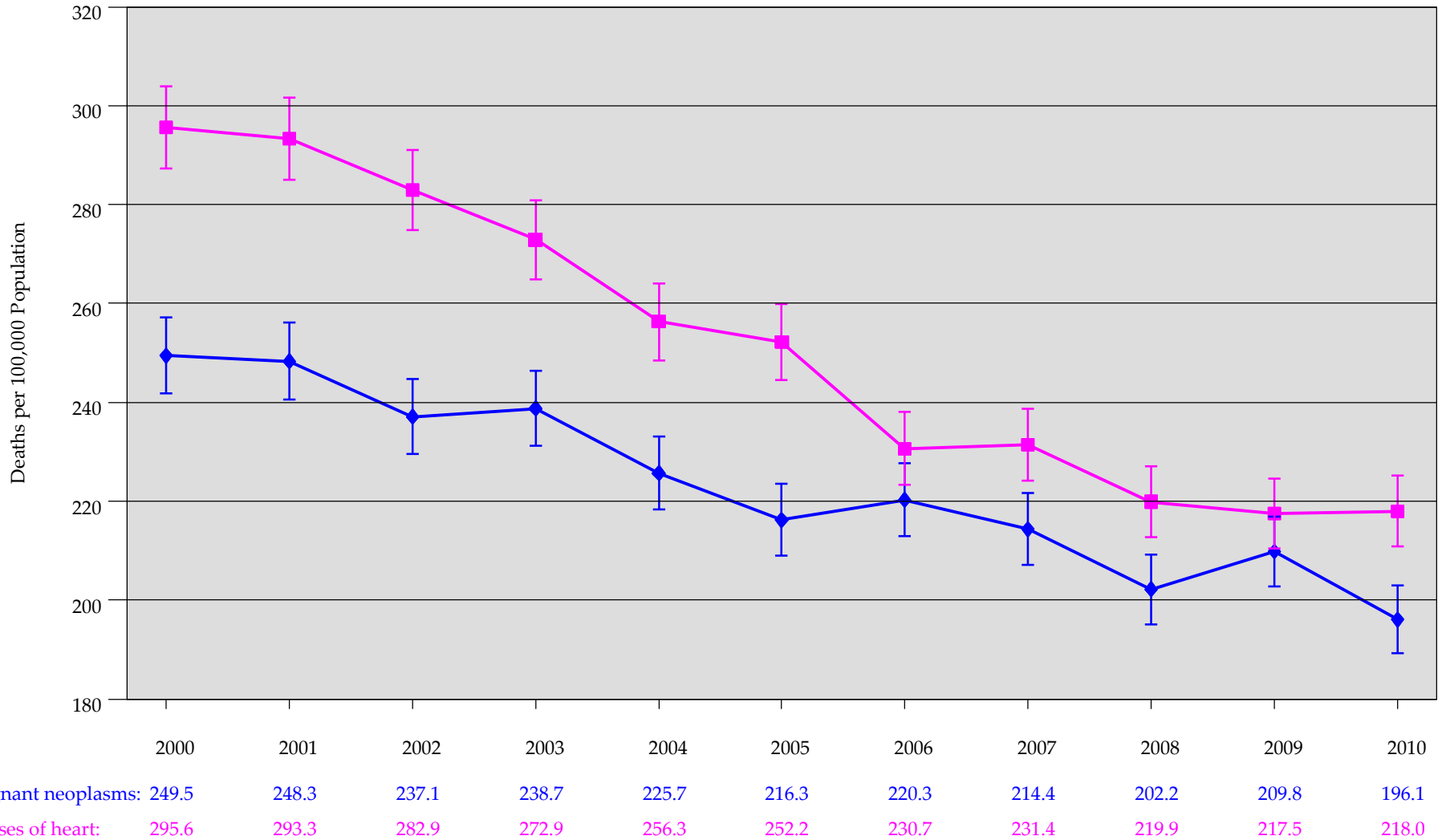
# Mortality Trends, 2000 - 2010

Figure M5A  
All Causes of Death: Philadelphia, 2000 - 2010  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population



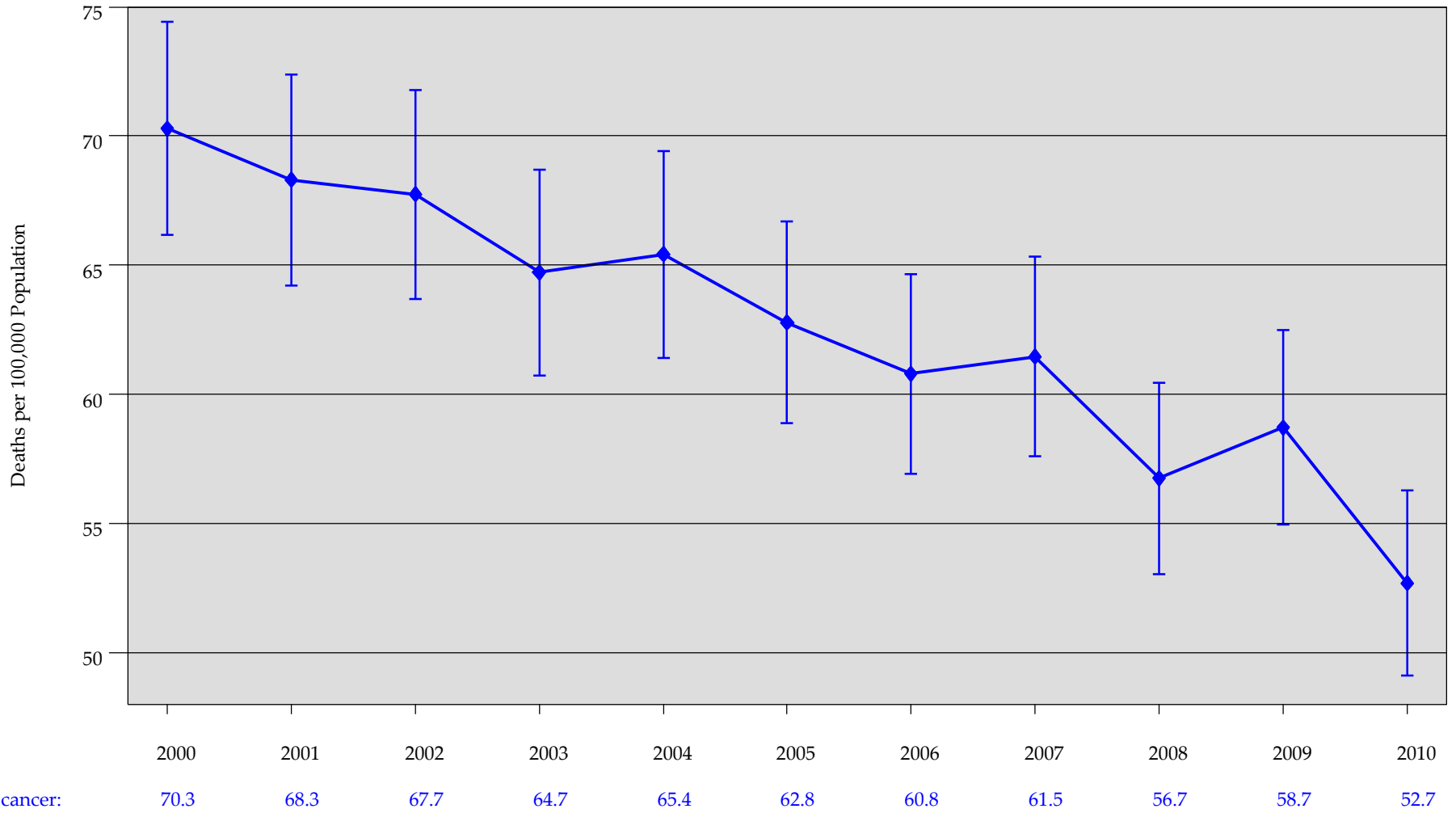
# Mortality Trends, 2000 - 2010

Figure M5B  
 Diseases of Heart and Malignant Neoplasms: Philadelphia, 2000 - 2010  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 Total Philadelphia Population



# Mortality Trends, 2000 - 2010

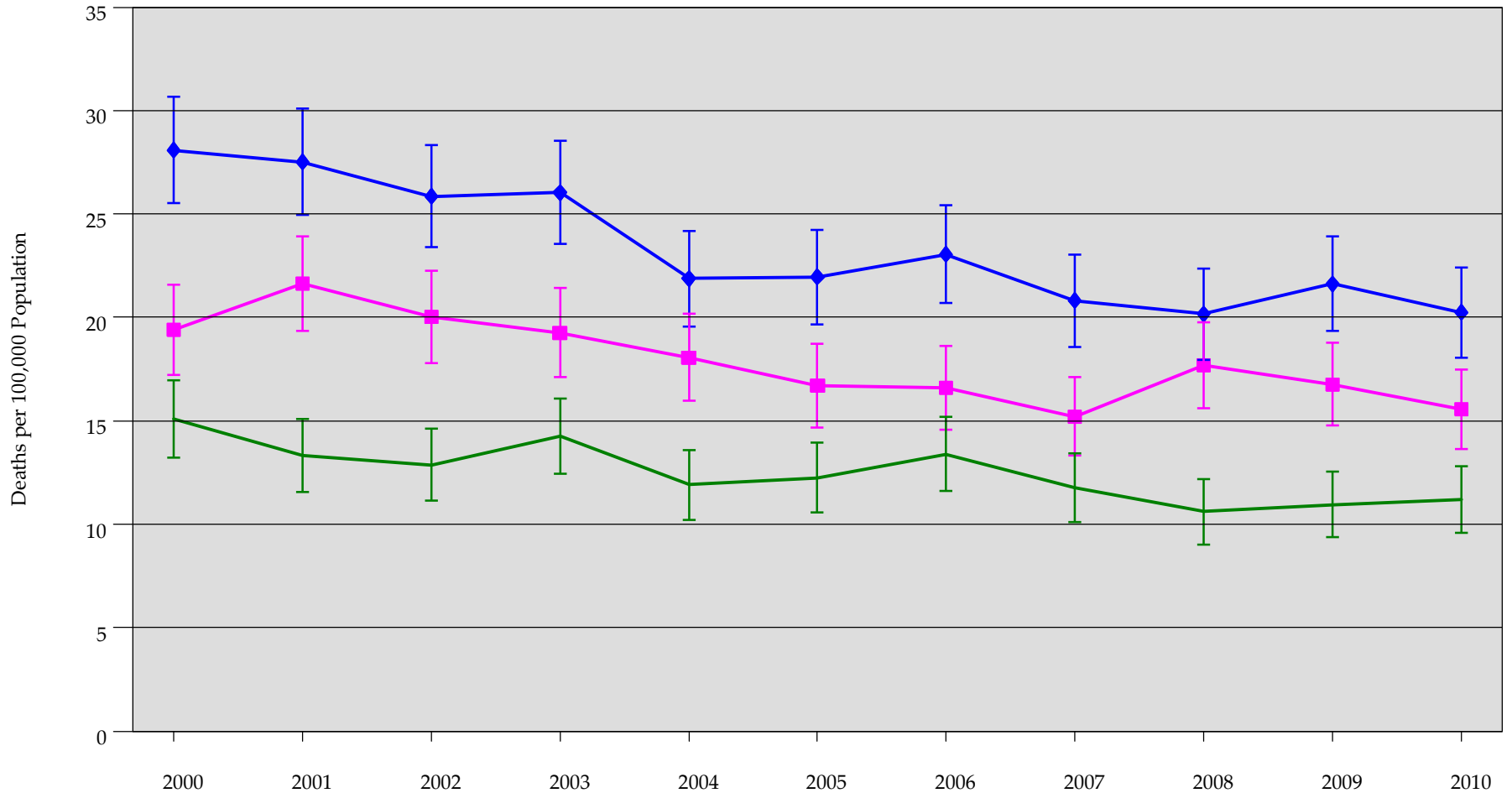
Figure M5C  
Malignant Neoplasms of the Lung: Philadelphia, 2000 - 2010  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population





# Mortality Trends, 2000 - 2010

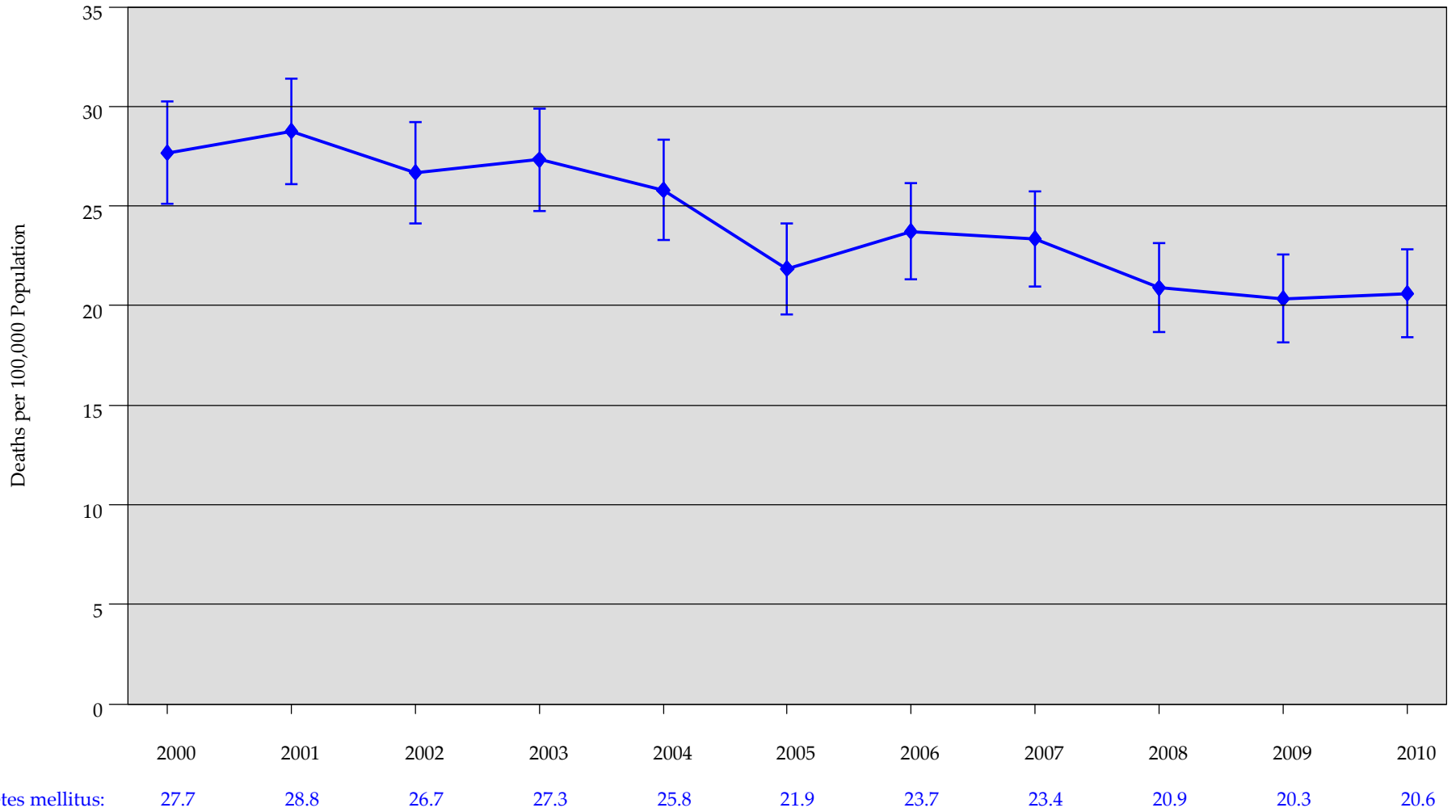
Figure M5D  
 Prostate, Breast and Colorectal Malignant Neoplasms: Philadelphia, 2000 - 2010  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 Total Philadelphia Population



Colorectal:	28.1	27.5	25.9	26.0	21.9	21.9	23.1	20.8	20.2	21.6	20.2
Breast:	19.4	21.6	20.0	19.3	18.1	16.7	16.6	15.2	17.7	16.8	15.6
Prostate:	15.1	13.3	12.9	14.3	11.9	12.3	13.4	11.8	10.6	11.0	11.2

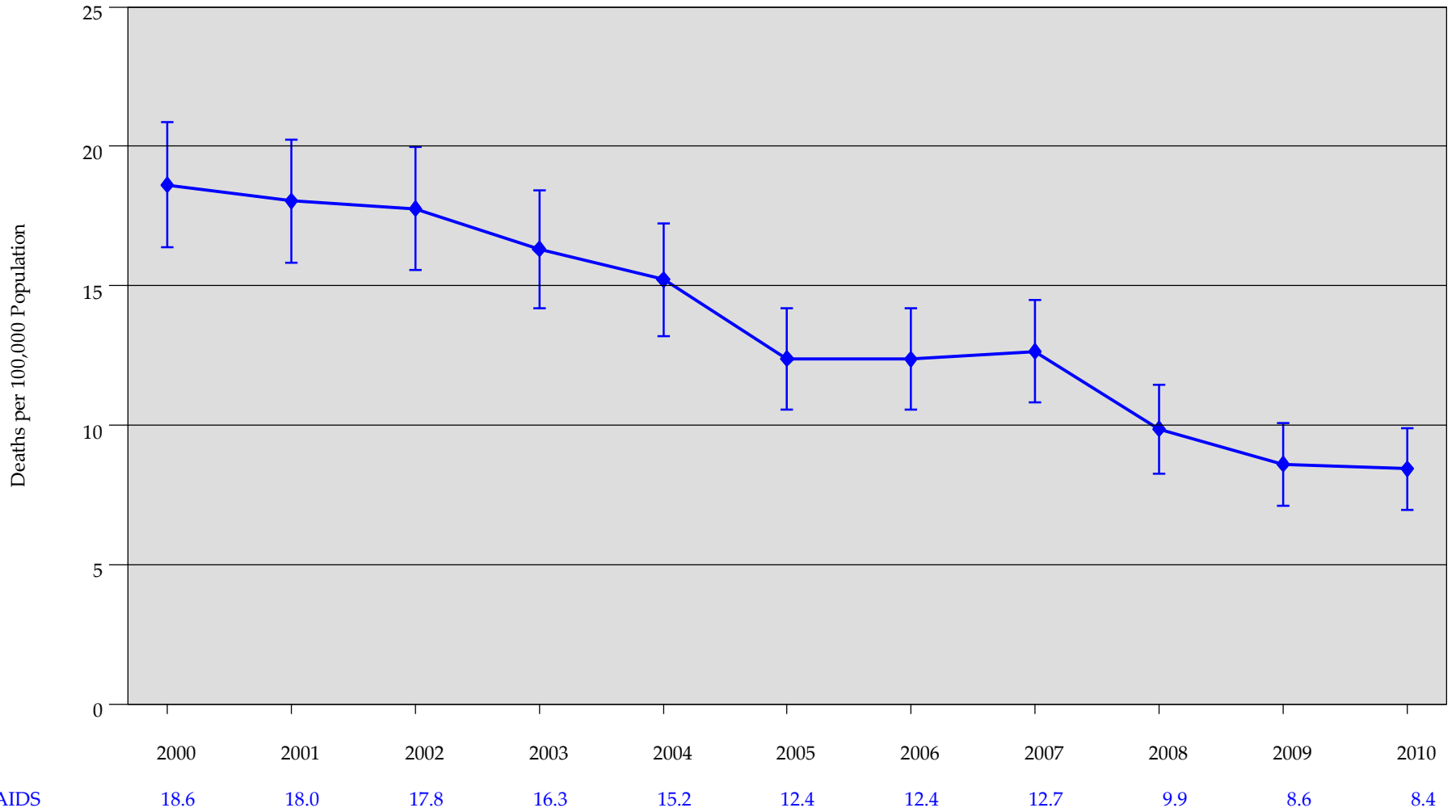
# Mortality Trends, 2000 - 2010

Figure M5E  
Diabetes: Philadelphia, 2000 - 2010  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population



# Mortality Trends, 2000 - 2010

Figure M5F  
HIV/AIDS: Philadelphia, 2000 - 2010  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population

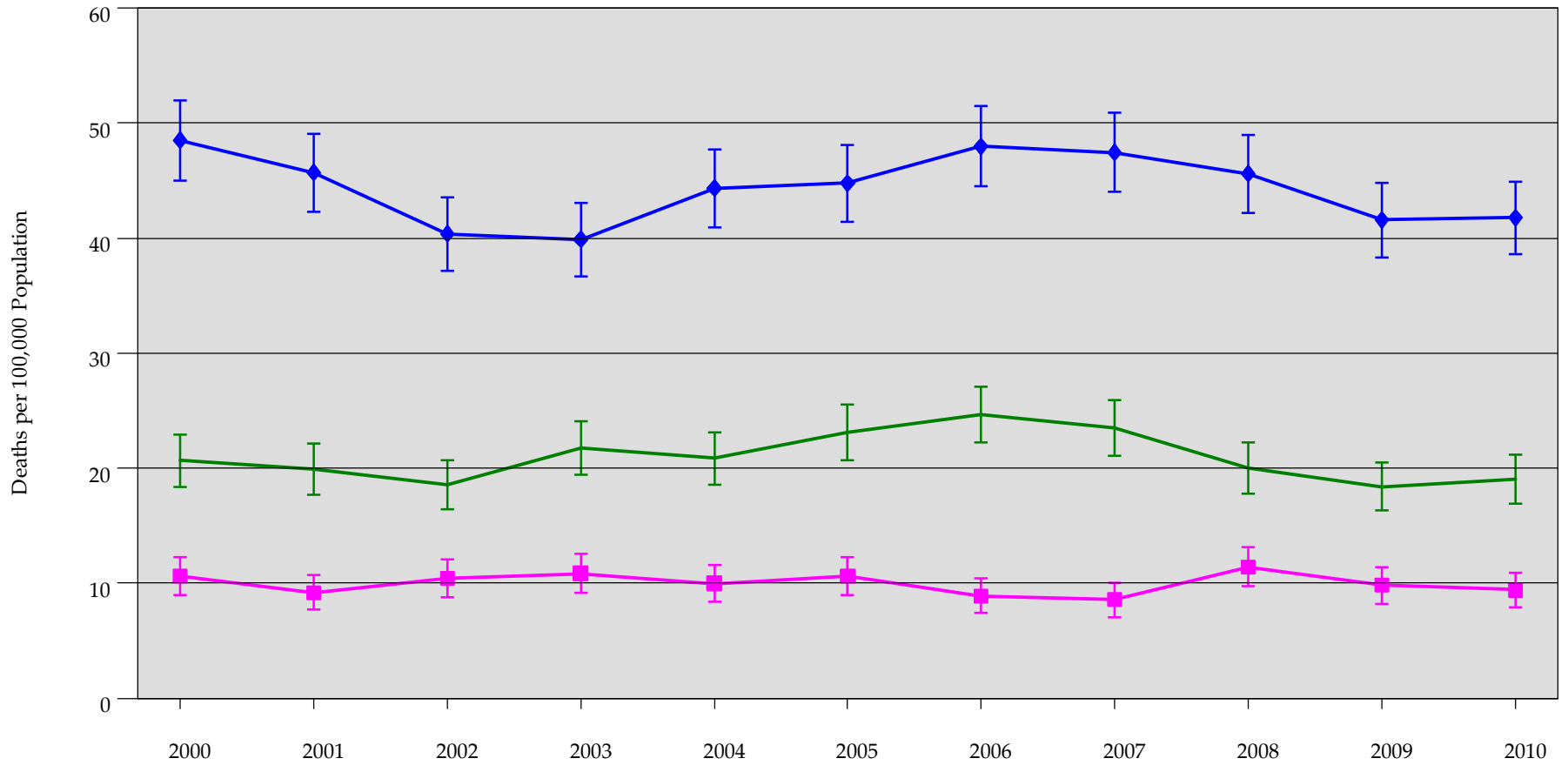


# Mortality Trends, 2000 - 2010

Figure M5G  
Accidents (Unintentional Injuries), Assaults (Homicides), and Intentional Self-Harm (Suicides):

Philadelphia, 2000 - 2010

Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population



	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Accidents	48.5	45.7	40.3	39.9	44.3	44.8	48.0	47.5	45.6	41.6	41.7
Suicide	10.6	9.2	10.4	10.9	10.0	10.6	8.9	8.6	11.4	9.8	9.4
Assault (homicide)	20.7	20.0	18.6	21.8	20.8	23.1	24.7	23.5	20.0	18.4	19.1

# Specified Causes of Death

Table M7A

## Specified Causes of Death by Race/Ethnicity: Philadelphia, 2010

Age-Adjusted Rates: Both Sexes

Cause of Death	Rank	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/Ethnicities
Leading causes of death						
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	194.6	266.7	105.6	158.8	218.0
Malignant neoplasms (C00-C97)	2	175.7	242.2	120.3	104.7	196.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	48.7	39.3		36.0	41.7
Cerebrovascular diseases (I60-I69)	4	31.2	56.9		59.5	41.7
Chronic lower respiratory diseases (J40-J47)	5	37.6	33.7			34.0
Septicemia (A40-A41)	6	16.7	30.7			22.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	15.3	33.0			22.1
Diabetes mellitus (E10-E14)	8	15.5	27.4		31.3	20.6
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	3.2	36.8		14.2	19.1
Influenza and pneumonia (J09-J18)	10	11.0	12.9			11.7
All causes		735.2	1,039.0	487.8	644.8	840.2
Other causes of special interest						
Human immunodeficiency virus (HIV) disease (B20-B24)			16.1			8.4
Malignant neoplasms of colon, rectum and anus (C18-C21)		18.8	23.8			20.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		50.1	64.3			52.7
Malignant neoplasm of breast (C50)		13.4	20.5			15.6
Malignant neoplasm of prostate (C61)		4.8	22.0			11.2
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		14.3	5.1			9.4
Infant mortality per 1,000 live births <sup>1</sup>		5.5	14.8	3.1	8.9	10.7

The values shown are age-adjusted rates per 100,000 population. Values have not been shown when there are fewer than 20 deaths.

<sup>1</sup> This row may include some deaths analyzed in previous rows.

# Specified Causes of Death

Table M7A

## Specified Causes of Death by Race/Ethnicity: Philadelphia, 2010

Age-Adjusted Rates: Males

Cause of Death	Rank	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/Ethnicities
Leading causes of death						
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	254.2	345.6	129.2	223.0	280.2
Malignant neoplasms (C00-C97)	2	216.3	325.5	134.8	179.6	250.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	68.8	58.7		48.8	59.9
Cerebrovascular diseases (I60-I69)	4	33.2	67.1			46.5
Chronic lower respiratory diseases (J40-J47)	5	43.7	41.7			40.2
Septicemia (A40-A41)	6	21.8	39.5			28.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	20.9	43.9			28.7
Diabetes mellitus (E10-E14)	8	20.1	32.3			25.6
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9		71.2		27.0	34.7
Influenza and pneumonia (J09-J18)	10	16.5	17.2			16.9
All causes		924.1	1,355.3	541.9	875.0	1,065.8
Other causes of special interest						
Human immunodeficiency virus (HIV) disease (B20-B24)			27.4			13.4
Malignant neoplasms of colon, rectum and anus (C18-C21)		26.9	30.6			27.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		59.6	90.7			68.3
Malignant neoplasm of breast (C50)						
Malignant neoplasm of prostate (C61)		13.0	66.8			30.6
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		22.8	9.3			15.7
Infant mortality per 1,000 live births <sup>1</sup>		5.4	15.8	1.4	11.4	11.9

The values shown are age-adjusted rates per 100,000 population. Values have not been shown when there are fewer than 20 deaths.

The rankings have been based on the results for both sexes.

<sup>1</sup> This row may include some deaths analyzed in previous rows.

# Specified Causes of Death

Table M7A

## Specified Causes of Death by Race/Ethnicity: Philadelphia, 2010

Age-Adjusted Rates: Females

Cause of Death	Rank	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/Ethnicities
Leading causes of death						
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	149.5	217.0	86.6	110.3	174.3
Malignant neoplasms (C00-C97)	2	147.3	195.4	108.3	46.7	160.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	29.9	24.8		25.7	26.5
Cerebrovascular diseases (I60-I69)	4	29.2	50.2			37.9
Chronic lower respiratory diseases (J40-J47)	5	33.8	29.5			30.4
Septicemia (A40-A41)	6	13.1	26.4			18.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	12.0	27.3			18.2
Diabetes mellitus (E10-E14)	8	12.1	23.3			16.9
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9		7.2			4.5
Influenza and pneumonia (J09-J18)	10	7.9	10.4			8.5
All causes		588.0	833.5	439.0	456.4	674.7
Other causes of special interest						
Human immunodeficiency virus (HIV) disease (B20-B24)			7.8			4.2
Malignant neoplasms of colon, rectum and anus (C18-C21)		13.1	19.7			15.8
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		43.5	48.7			42.2
Malignant neoplasm of breast (C50)		22.9	32.0			25.8
Malignant neoplasm of prostate (C61)						
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		6.2				3.9
Infant mortality per 1,000 live births <sup>1</sup>		5.6	13.6	5.0	6.3	9.3

The values shown are age-adjusted rates per 100,000 population. Values have not been shown when there are fewer than 20 deaths.

The rankings have been based on the results for both sexes.

<sup>1</sup> This row may include some deaths analyzed in previous rows.

# Specified Causes of Death

Table M7B

## Specified Causes of Death by Race/Ethnicity: Philadelphia, 2010

Years of Potential Life Lost to Age 75: Both Sexes

Cause of Death	Rank	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/Ethnicities
Leading causes of death						
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	7,633	13,633	480	1,371	23,241
Malignant neoplasms (C00-C97)	2	9,740	13,567	733	1,553	25,744
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	8,226	7,095	321	1,912	17,692
Cerebrovascular diseases (I60-I69)	4	818	2,049	201	172	3,245
Chronic lower respiratory diseases (J40-J47)	5	1,227	1,469	37	141	2,885
Septicemia (A40-A41)	6	686	1,704	5	235	2,659
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	376	1,351	35	112	1,874
Diabetes mellitus (E10-E14)	8	879	1,875	69	243	3,066
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	725	11,338	177	1,358	13,776
Influenza and pneumonia (J09-J18)	10	444	463	39	170	1,116
All causes		43,277	81,491	3,095	12,259	142,511
Other causes of special interest						
Human immunodeficiency virus (HIV) disease (B20-B24)		275	2,633	0	329	3,237
Malignant neoplasms of colon, rectum and anus (C18-C21)		903	1,404	77	155	2,554
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		2,818	3,740	100	146	6,839
Malignant neoplasm of breast (C50)		787	1,468	47	109	2,411
Malignant neoplasm of prostate (C61)		103	403	2	0	508
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		2,590	1,408	199	503	4,700
Infant mortality per 1,000 live births <sup>1</sup>		2,400	11,700	300	2,550	18,450

The values reflect the number of years between age of death and age 75. Values have not been shown when there are fewer than 20 deaths.

<sup>1</sup> This row may include some deaths analyzed in previous rows.



# Specified Causes of Death

Table M7B

## Specified Causes of Death by Race/Ethnicity: Philadelphia, 2010

Years of Potential Life Lost to Age 75: Males

Cause of Death	Rank	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/Ethnicities
Leading causes of death						
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	5,305	8,059	366	948	14,751
Malignant neoplasms (C00-C97)	2	5,485	6,741	349	1,128	13,794
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	5,739	4,710	264	1,148	11,999
Cerebrovascular diseases (I60-I69)	4	539	1,064	130	133	1,866
Chronic lower respiratory diseases (J40-J47)	5	688	745	6	48	1,498
Septicemia (A40-A41)	6	416	771	5	134	1,326
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	211	782	12	82	1,087
Diabetes mellitus (E10-E14)	8	531	1,076	67	140	1,814
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	459	10,385	110	1,305	12,437
Influenza and pneumonia (J09-J18)	10	281	300	30	170	781
All causes		28,046	49,915	1,885	8,703	90,450
Other causes of special interest						
Human immunodeficiency virus (HIV) disease (B20-B24)		251	1,874	0	214	2,339
Malignant neoplasms of colon, rectum and anus (C18-C21)		567	747	0	117	1,431
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		1,485	1,973	98	123	3,691
Malignant neoplasm of breast (C50)		0	13	0	0	13
Malignant neoplasm of prostate (C61)		103	403	2	0	508
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		2,080	1,149	130	407	3,766
Infant mortality per 1,000 live births <sup>1</sup>		1,200	6,375	75	1,650	10,500

The values reflect the number of years between age of death and age 75. Values have not been shown when there are fewer than 20 deaths.

The rankings have been based on the results for both sexes.

<sup>1</sup> This row may include some deaths analyzed in previous rows.

# Specified Causes of Death

Table M7B

## Specified Causes of Death by Race/Ethnicity: Philadelphia, 2010

Years of Potential Life Lost to Age 75: Females

Cause of Death	Rank	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/Ethnicities
Leading causes of death						
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	2,328	5,574	114	423	8,490
Malignant neoplasms (C00-C97)	2	4,255	6,826	384	425	11,950
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	2,487	2,385	57	764	5,693
Cerebrovascular diseases (I60-I69)	4	279	985	71	39	1,379
Chronic lower respiratory diseases (J40-J47)	5	539	724	31	93	1,387
Septicemia (A40-A41)	6	270	933	0	101	1,333
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	165	569	23	30	787
Diabetes mellitus (E10-E14)	8	348	799	2	103	1,252
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	266	953	67	53	1,339
Influenza and pneumonia (J09-J18)	10	163	163	9	0	335
All causes		15,231	31,501	1,210	3,556	51,986
Other causes of special interest						
Human immunodeficiency virus (HIV) disease (B20-B24)		24	759	0	115	898
Malignant neoplasms of colon, rectum and anus (C18-C21)		336	657	77	38	1,123
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		1,333	1,767	2	23	3,148
Malignant neoplasm of breast (C50)		787	1,455	47	109	2,398
Malignant neoplasm of prostate (C61)		0	0	0	0	0
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		510	259	69	96	934
Infant mortality per 1,000 live births <sup>1</sup>		1,200	5,250	225	900	7,875

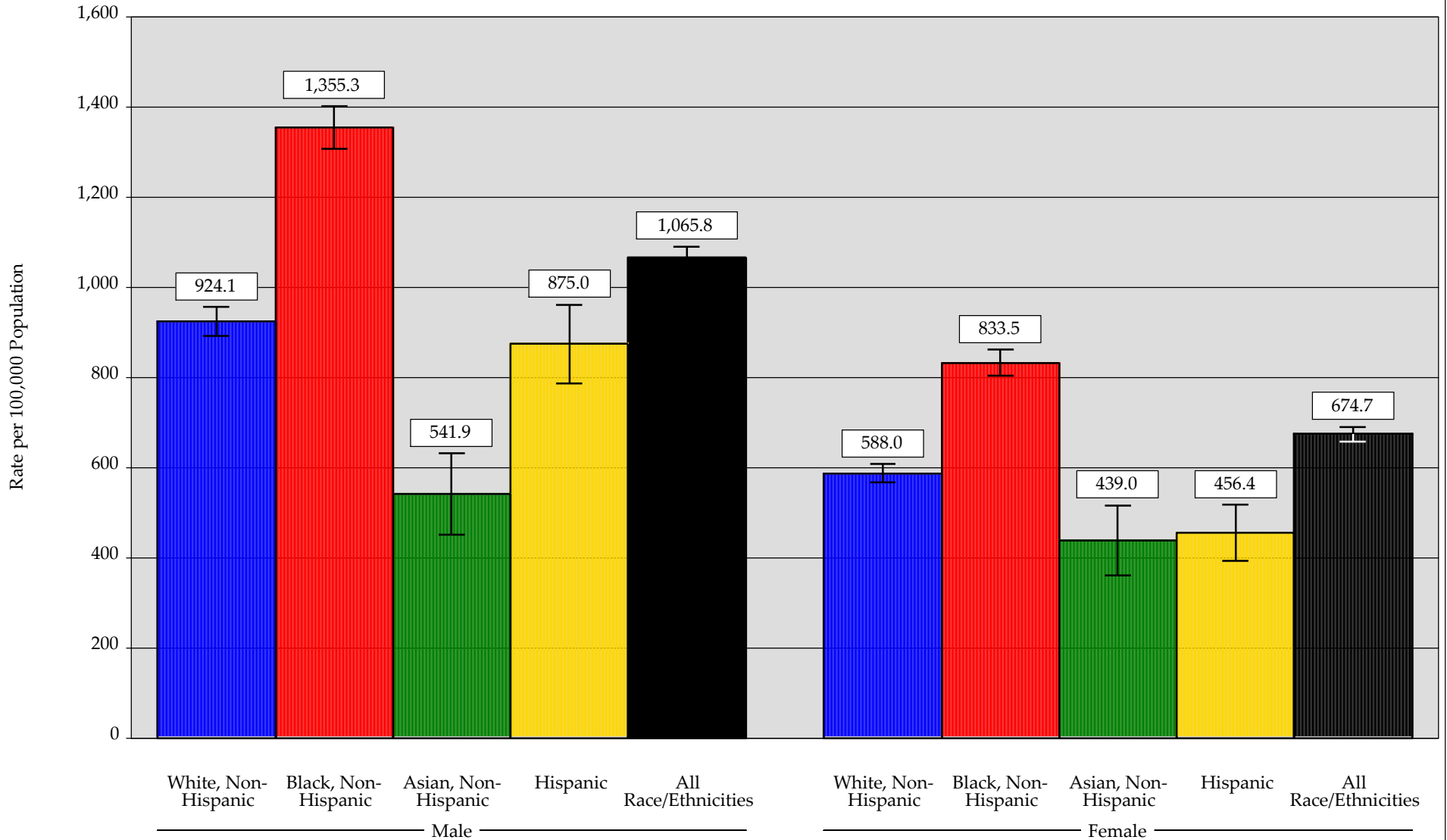
The values reflect the number of years between age of death and age 75. Values have not been shown when there are fewer than 20 deaths.

The rankings have been based on the results for both sexes.

<sup>1</sup> This row may include some deaths analyzed in previous rows.

# Specified Causes of Death

Figure M6A  
 All Causes of Death  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 Total Philadelphia Population

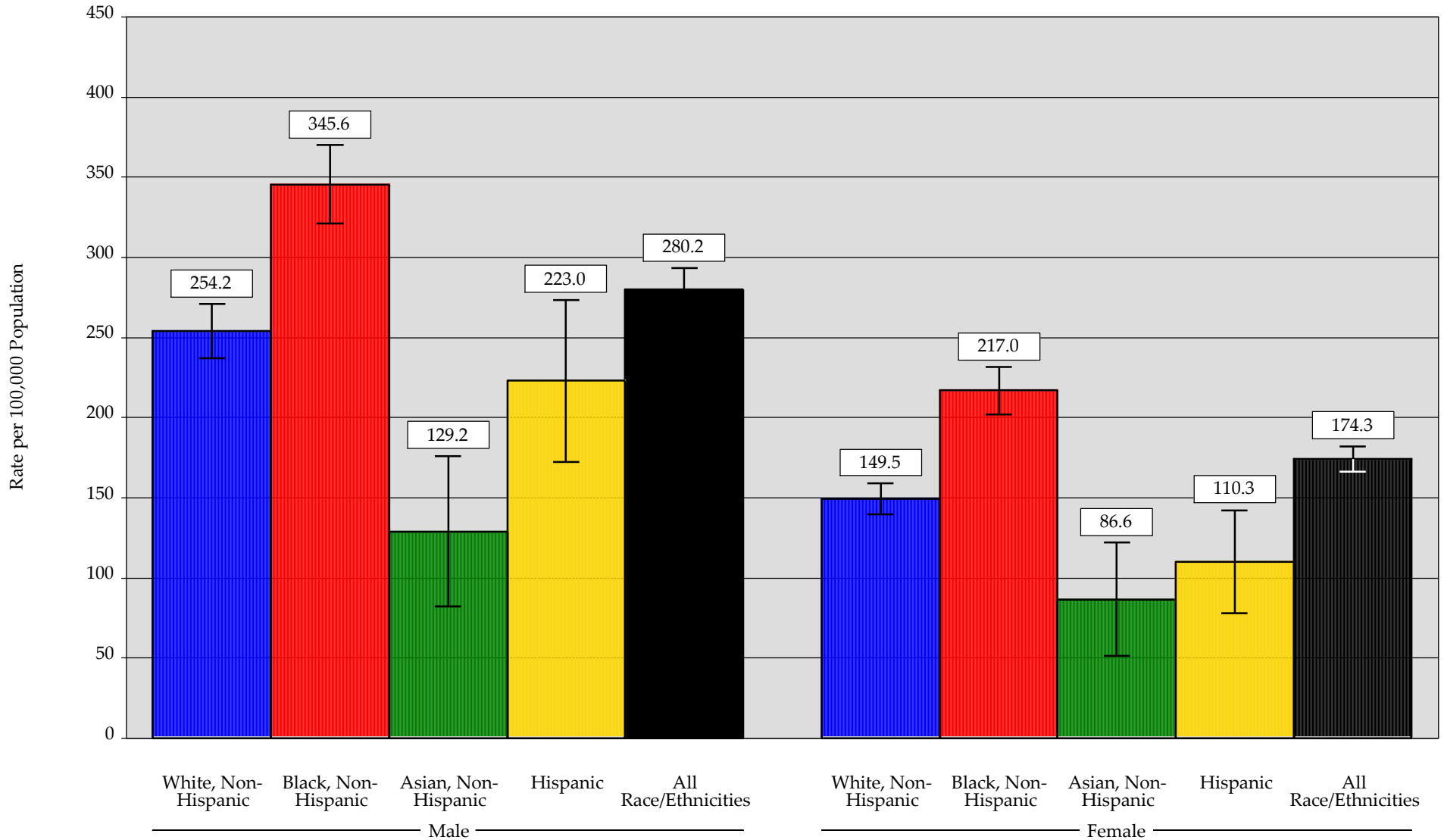


# Specified Causes of Death

Figure M6B

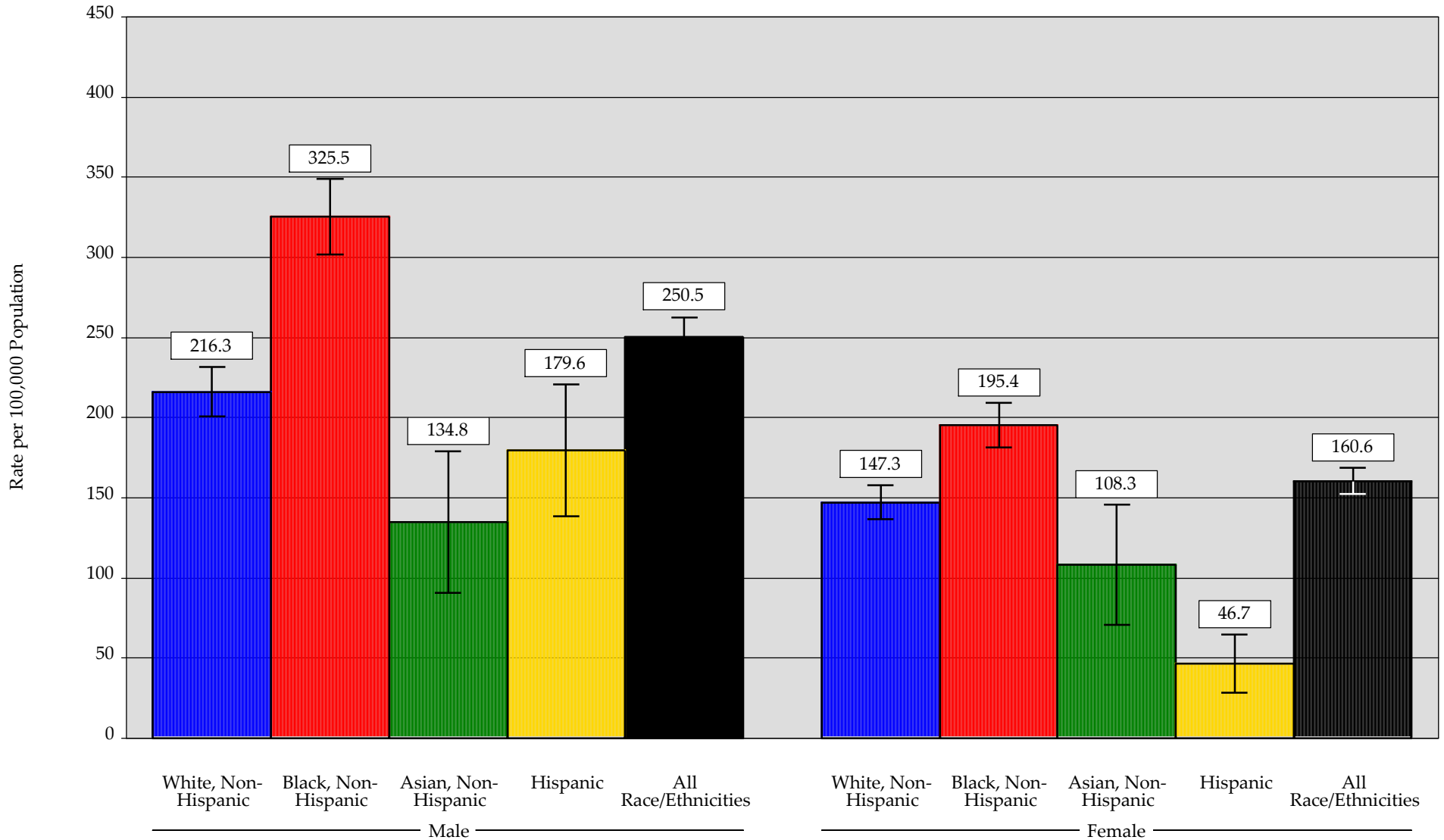
## Heart Disease

Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population



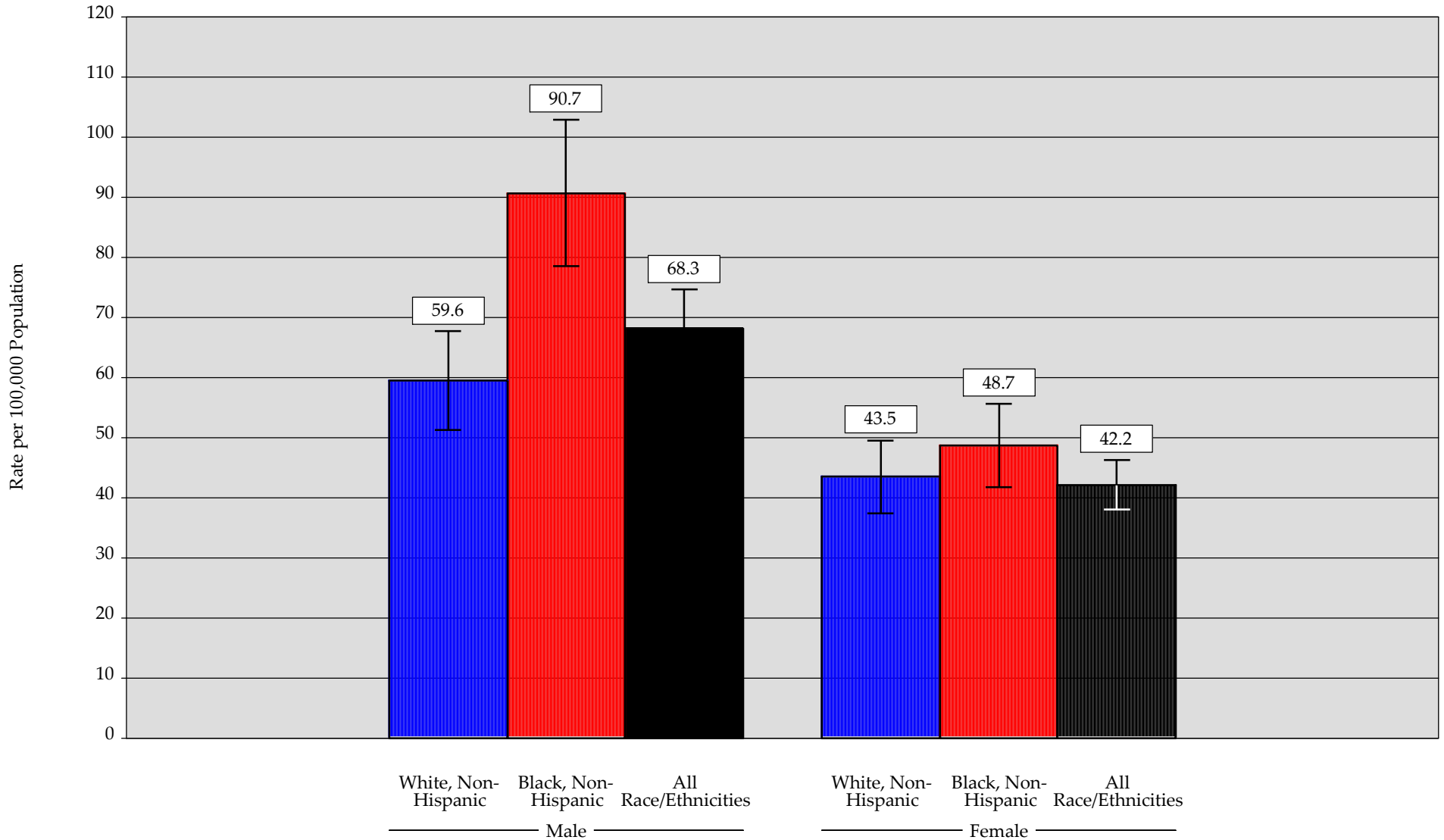
# Specified Causes of Death

Figure M6C  
 Malignant Neoplasms  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 Total Philadelphia Population



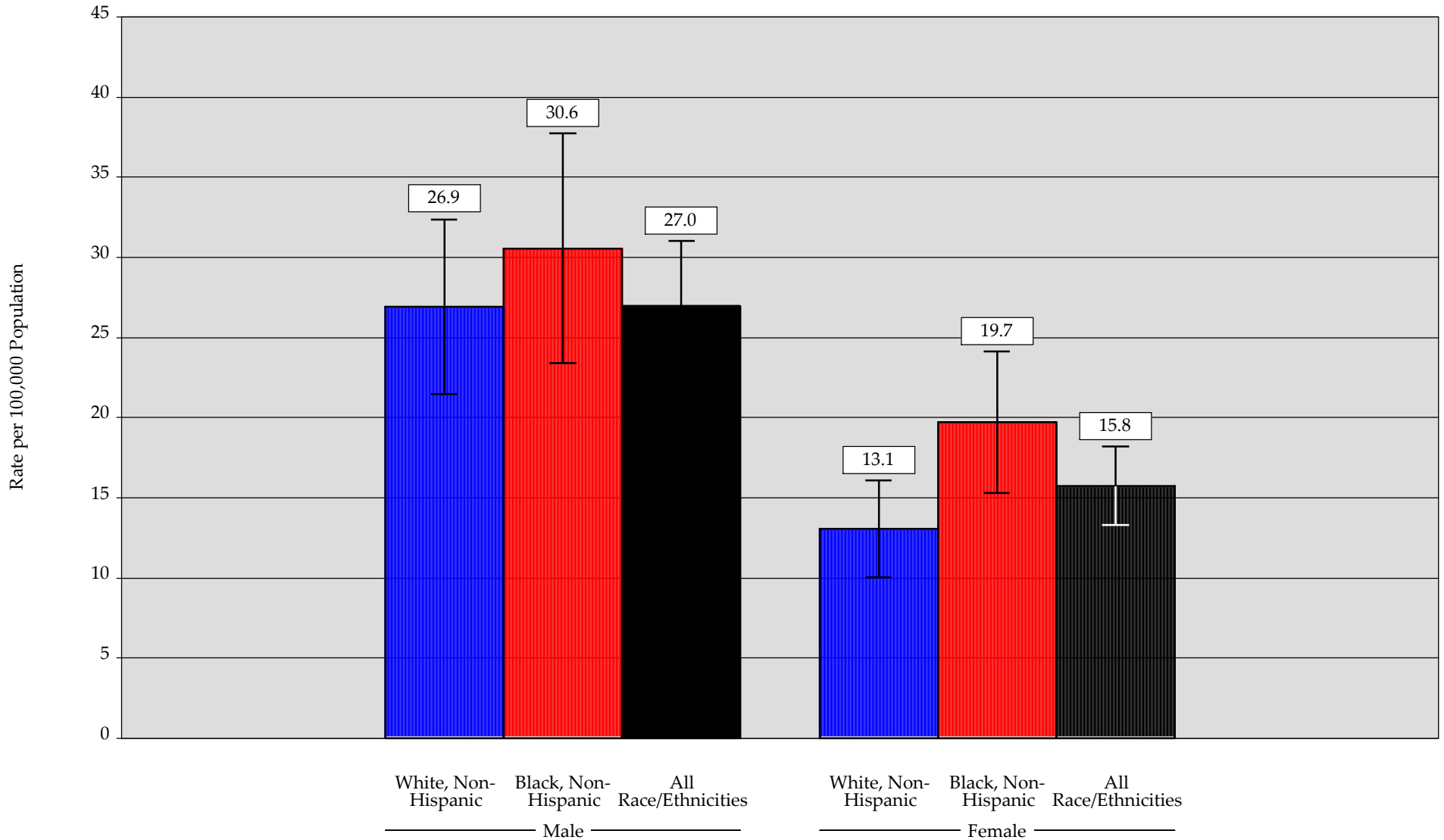
# Specified Causes of Death

Figure M6D  
Malignant Lung Neoplasms  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population



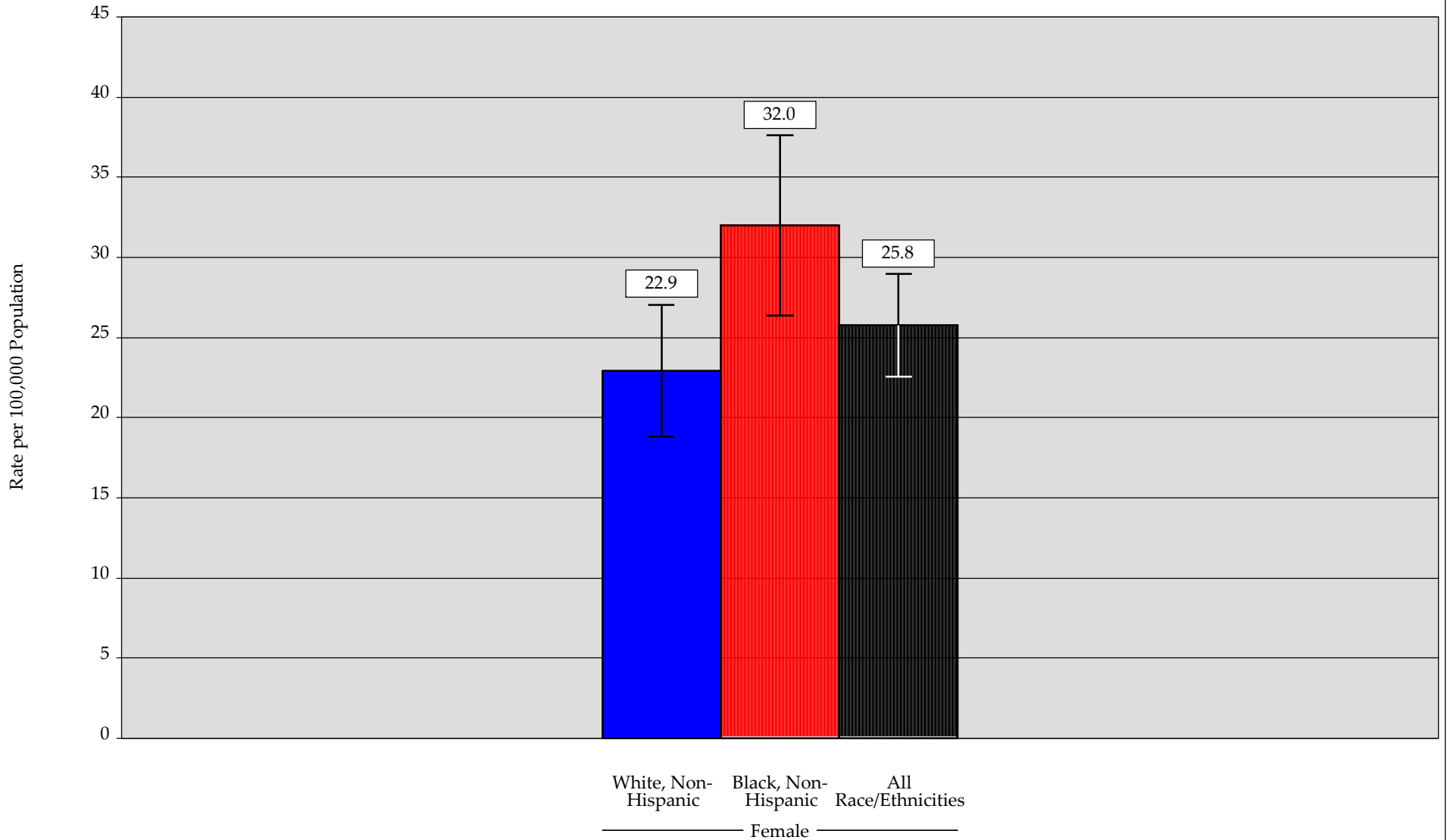
# Specified Causes of Death

Figure M6E  
Malignant Colorectal Neoplasms  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population



# Specified Causes of Death

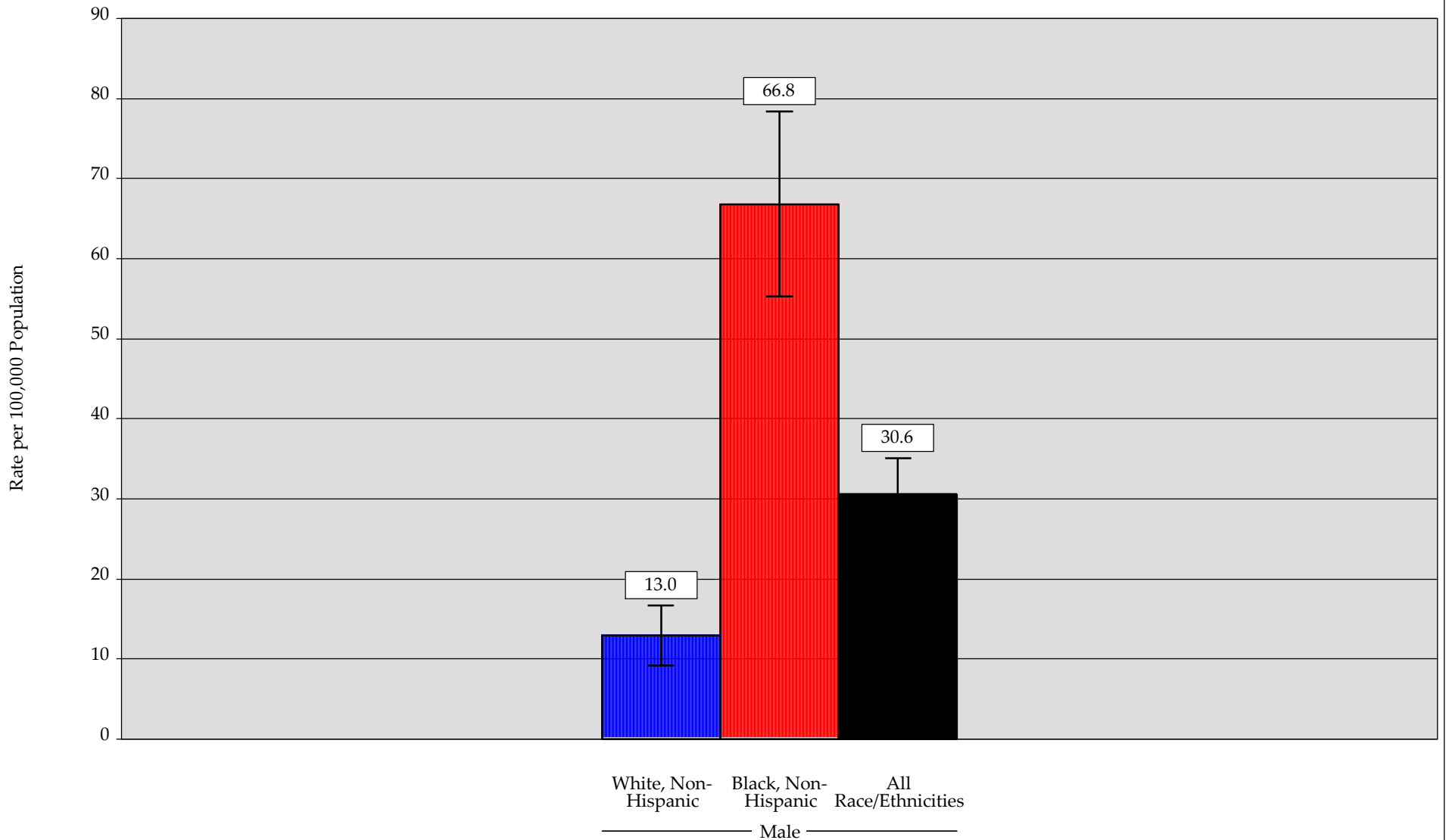
Figure M6F  
Malignant Breast Neoplasms  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population





# Specified Causes of Death

Figure M6G  
Malignant Prostate Neoplasms  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population

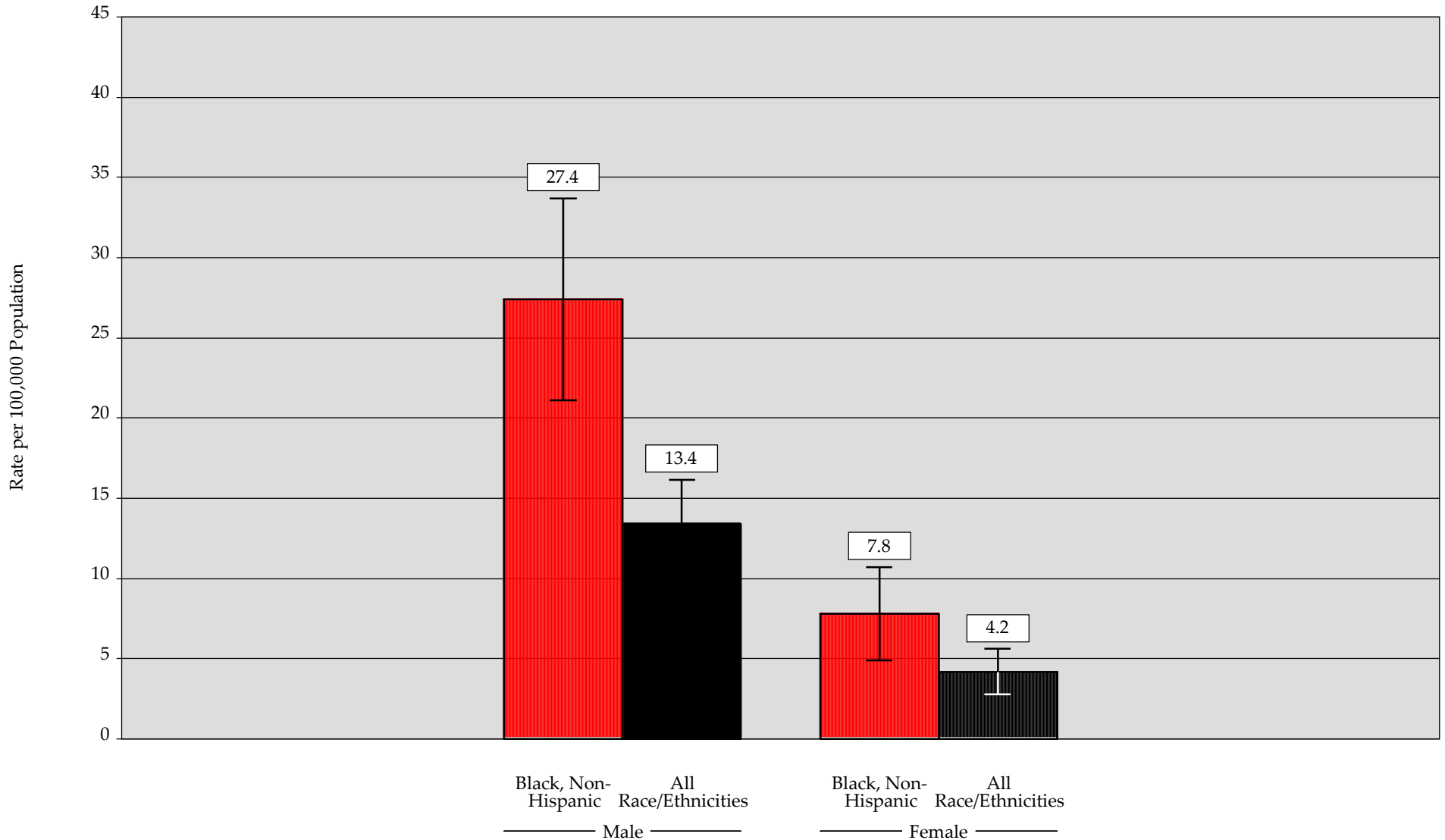


# Specified Causes of Death

Figure M6H

HIV/AIDS

Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population

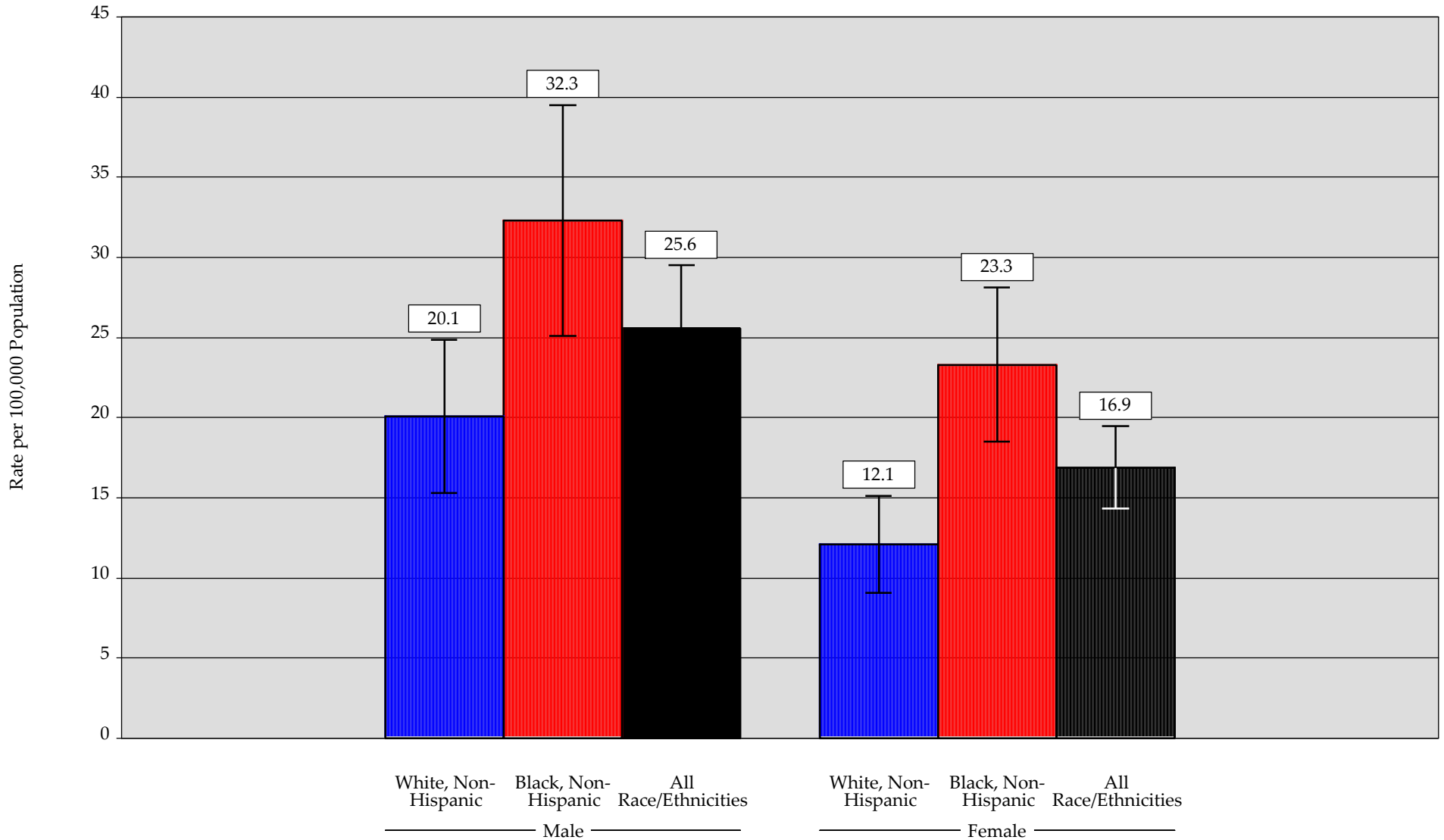


# Specified Causes of Death

Figure M6I

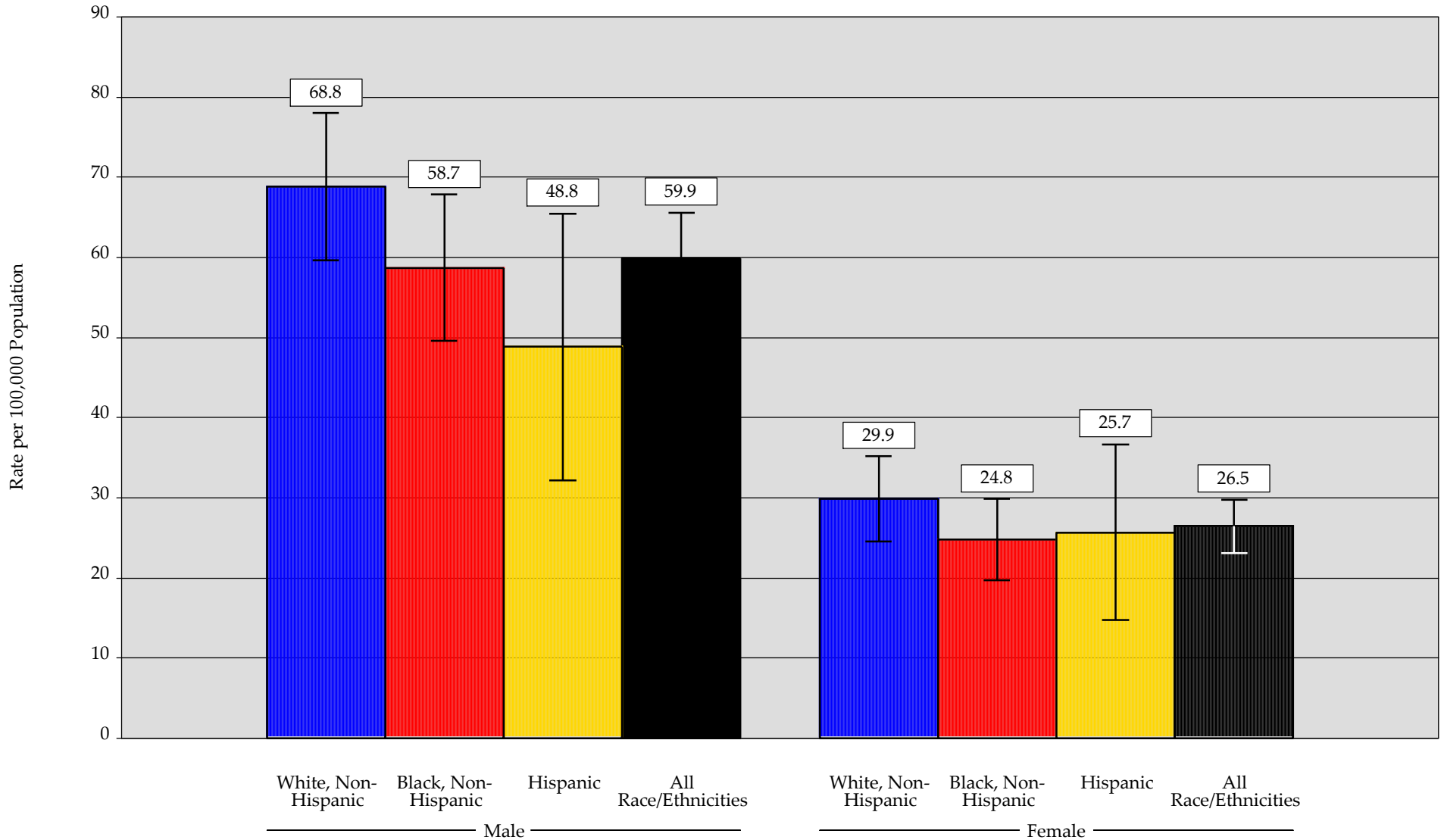
## Diabetes

Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population



# Specified Causes of Death

Figure M6J  
 Accidents (Unintentional Injuries)  
 Age-Adjusted Mortality Rates with 95% Confidence Intervals  
 Total Philadelphia Population

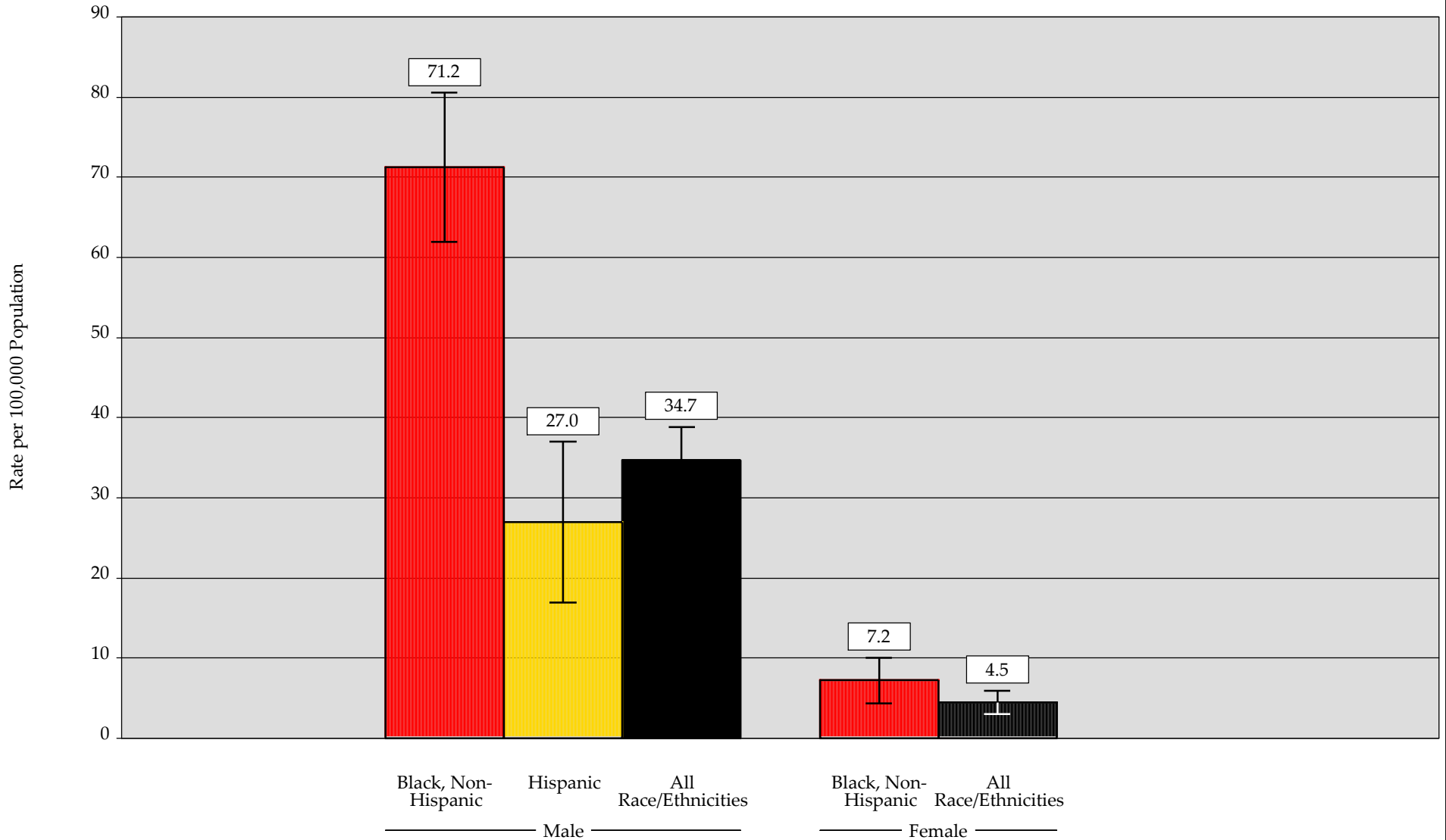


# Specified Causes of Death

Figure M6K

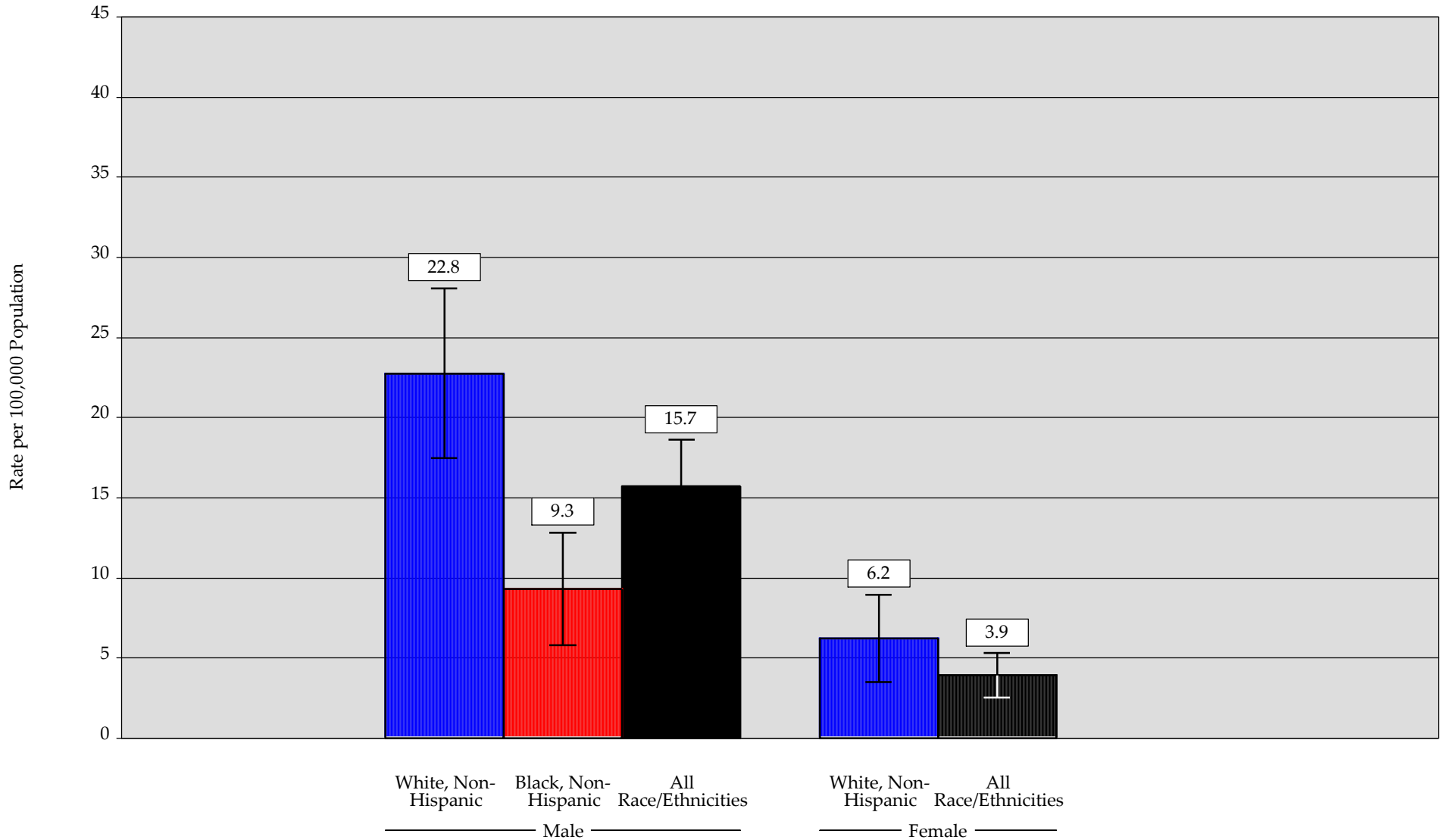
## Assault (Homicide)

Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population



# Specified Causes of Death

Figure M6L  
Intentional Self-Harm (Suicide)  
Age-Adjusted Mortality Rates with 95% Confidence Intervals  
Total Philadelphia Population



# Manner of Death

Table M8  
Manner of Death by Descending Count: Philadelphia, 2010

Manner of Death	Count	Percent
Natural	12,125	88.2%
Accident	657	4.8%
Not Provided	345	2.5%
Homicide	309	2.2%
Suicide	145	1.1%
Pending	109	0.8%
Undetermined	56	0.4%
Total	13,746	100%

# Youth and Young Adult Homicide Deaths

Table M9A

Youth and Young Adult Homicides by Gender, Age, and Race/Ethnicity: Philadelphia, 2010

Males	10 to 14	15 to 19	20 to 24	All
White, Not Hispanic	0	0	2	2
Black, Not Hispanic	1	42	69	112
Asian, Not Hispanic	0	0	1	1
Hispanic	0	4	4	8
Other Race/Ethnicity	0	1	0	1
All Race/Ethnicities	1	47	76	124

Females	10 to 14	15 to 19	20 to 24	All
White, Not Hispanic	0	0	3	3
Black, Not Hispanic	0	2	2	4
Asian, Not Hispanic	0	0	0	0
Hispanic	0	0	1	1
Other Race/Ethnicity	0	0	0	0
All Race/Ethnicities	0	2	6	8



# Youth and Young Adult Homicide Deaths

Table M9B

Youth and Young Adult Homicide Deaths Ages 10-24  
By Specific Cause of Death: Philadelphia, 2010

Cause of Death	Count	Percent
Firearm Discharge	125	94.7%
Other or Unspecified Means or Sequelae of Assault	4	3.0%
Hanging, Strangulation and Suffocation	2	1.5%
Sharp Object	1	0.8%
Total	132	100%

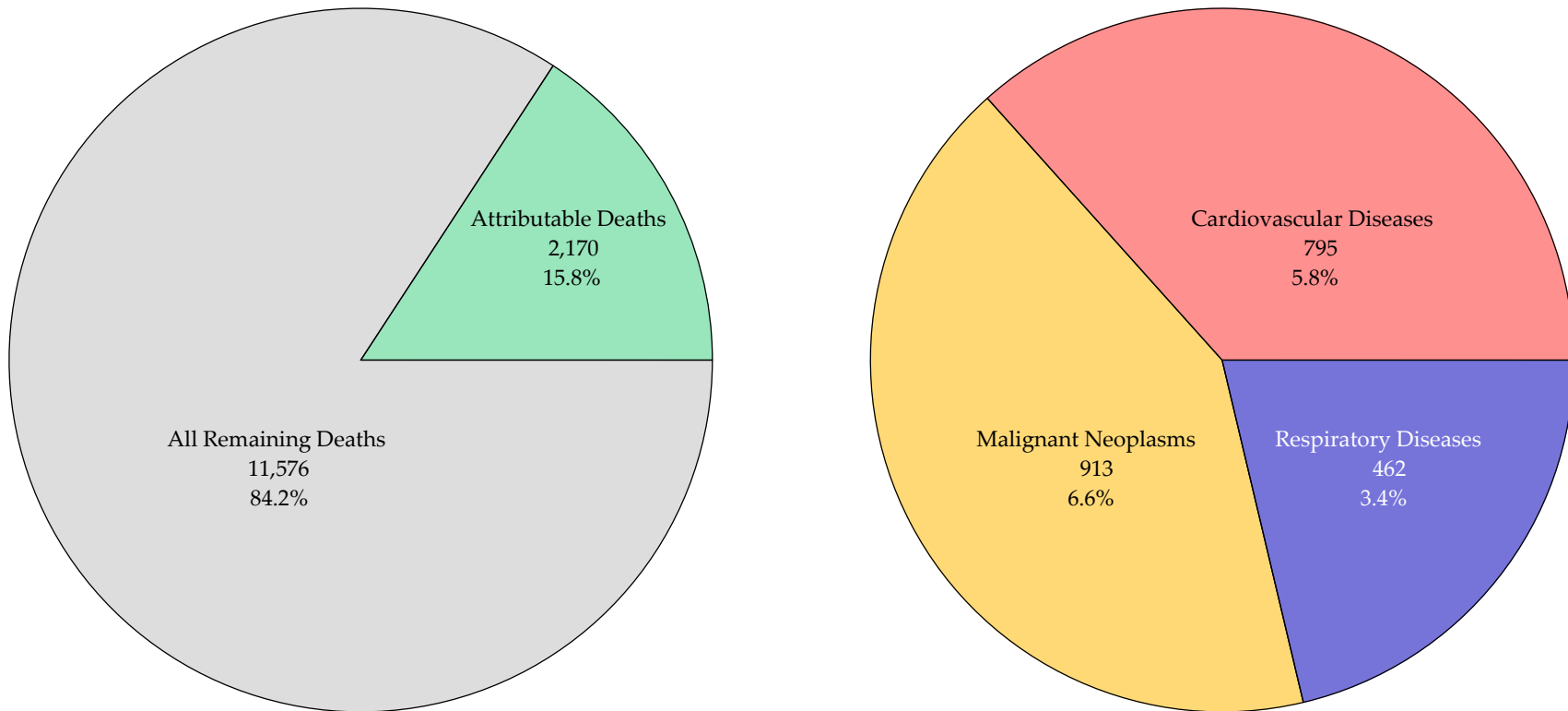
# Child Injury Deaths

Table M10  
Child Injury Deaths by Specific Cause of Death: Philadelphia, 2010

Cause of Death	1 - 4 Years	5 - 14 Years	Total
Motor vehicle accidents	4	1	5
Other land transport accidents	0	1	1
Accidental drowning and submersion	1	0	1
Accidental exposure to smoke, fire and flames	3	1	4
Accidental poisoning and exposure to noxious substances	1	0	1
Other and unspecified nontransport accidents and their sequelae	1	1	2
All other causes	21	21	42
Total	31	25	56

# Smoking-Attributable Mortality

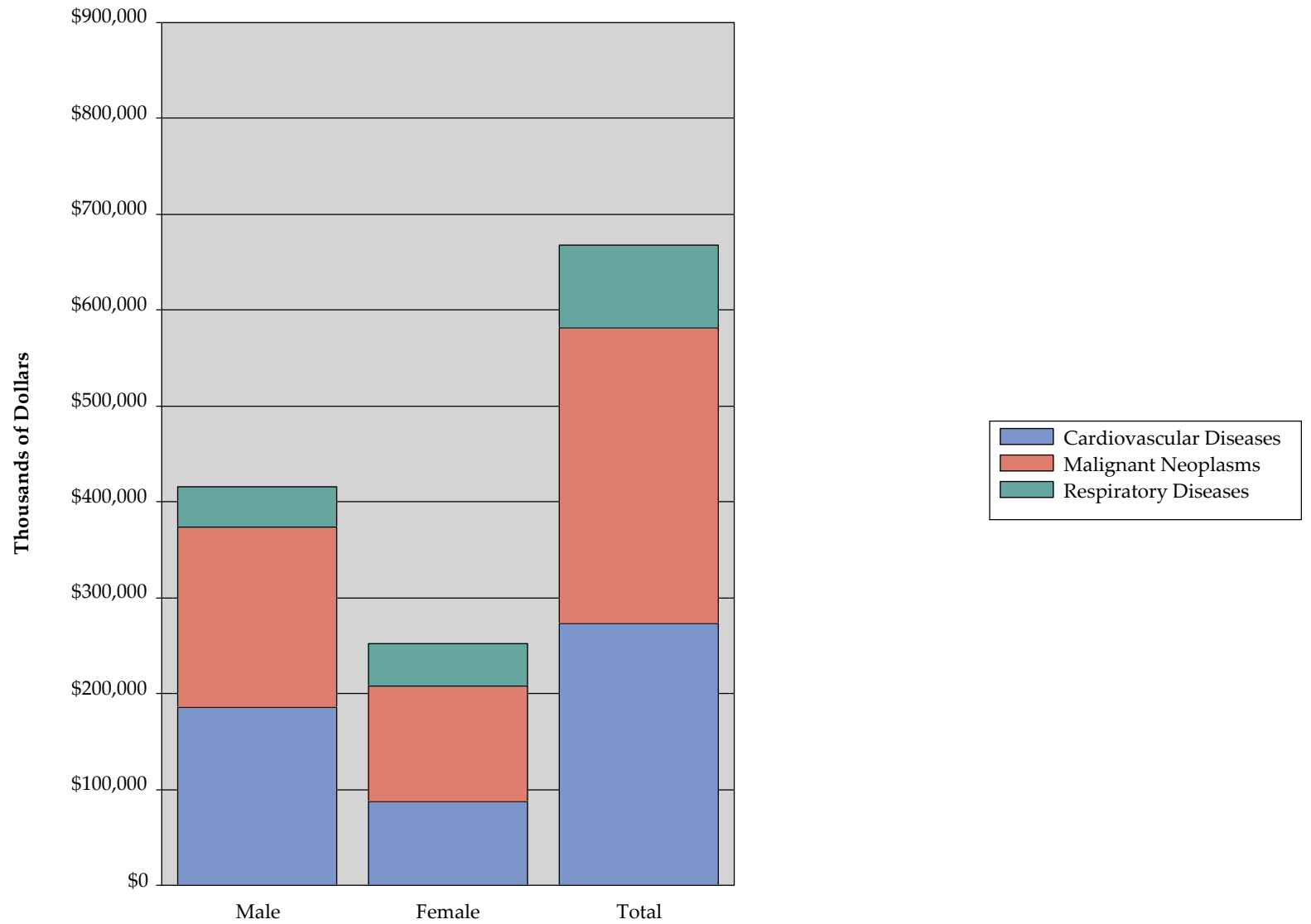
Figure M7A  
Smoking-Attributable Deaths: Philadelphia, 2010



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

# Smoking-Attributable Mortality

Figure M7B  
Smoking-Attributable Productivity Losses: Philadelphia, 2010



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

Table M11A

Smoking Attributable Mortality: Philadelphia, 2000 - 2010

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Rate	342.0	331.0	325.4	314.5	305.1	297.4	289.5	291.6	278.4	283.6	262.4

Table M11B

Smoking-Attributable Mortality by Race/Ethnicity:  
Philadelphia, 2010

	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/ Ethnicities
Rate	245.1	322.2	-	115.5	262.4

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 prevalences have been derived from the PHMC biennial Household Health Survey.

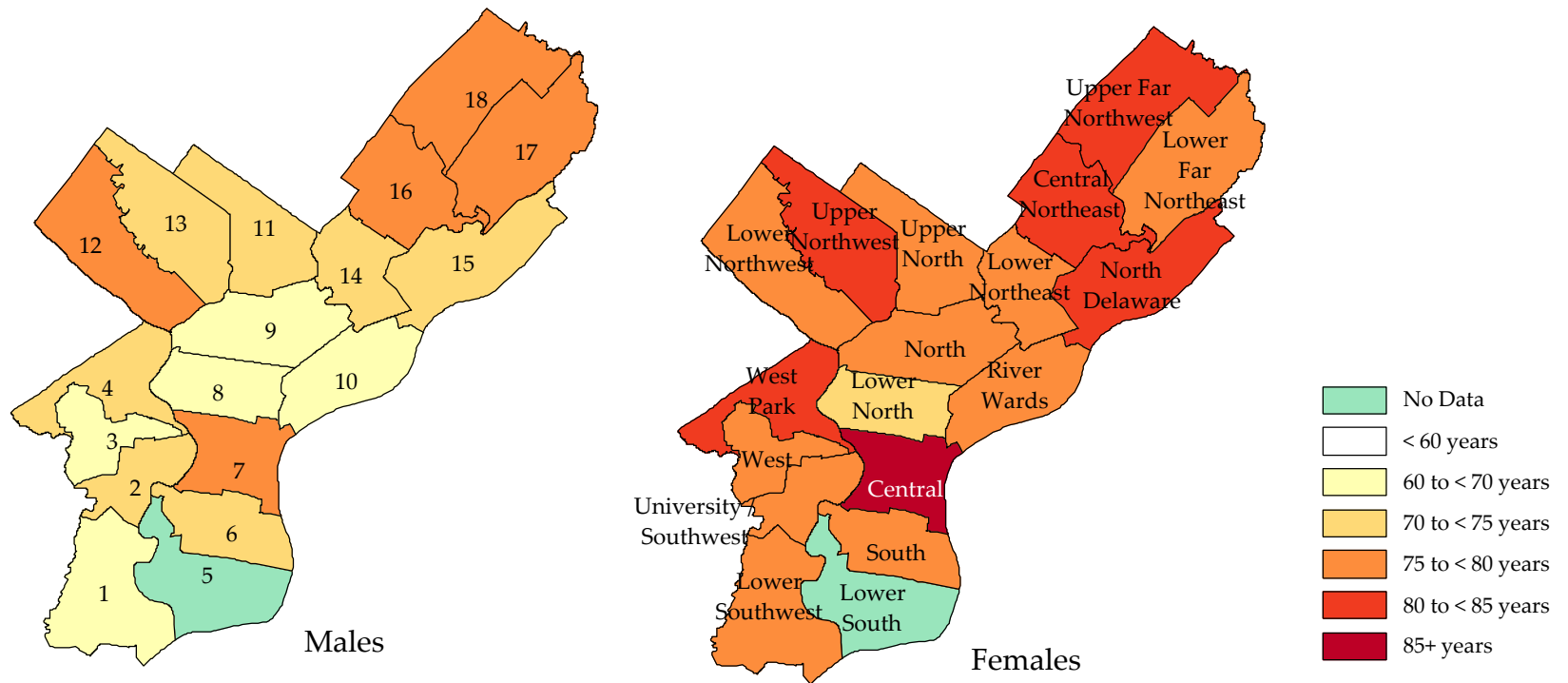
Results are age-adjusted rates per 100,000 population. Groups with missing data either had fewer than 20 relevant deaths or too few respondents in the survey.

# Mortality by Planning District

Table M12  
Life Expectancy at Birth by Planning District and Gender: Philadelphia, 2010

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Males	72.53	67.95	72.31	69.11	71.35	-	70.97	78.18	65.22	68.21	66.92	70.29	77.61	73.10	71.01	73.16	75.37	75.93	77.45
Females	80.18	76.97	77.65	77.89	81.68	-	79.66	85.08	73.34	77.25	77.34	78.60	79.31	80.13	79.18	83.05	82.39	79.78	81.87

Map M1  
Life Expectancy at Birth by Planning District and Gender: Philadelphia, 2010



Results have only been shown for groups with at least 5,000 population.

Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware, 16 = Central Northeast, 17 = Lower Far Northeast, 18 = Upper Far Northeast.

# Mortality by Planning District

Table M13  
Specified Causes of Death by Planning District: Philadelphia, 2010

Cause of Death	City-Wide			Dist. 1		Dist. 2		Dist. 3		Dist. 4		Dist. 5		Dist. 6	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N
<b>Leading Causes of Death</b>															
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	218.0	3,605	344.8	101	249.1	124	240.9	284	227.1	135		12	240.1	344
Malignant neoplasms (C00-C97)	2	196.1	3,144	236.2	76	218.3	112	230.1	270	171.3	91		14	202.9	286
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	41.7	662		17	30.6	21	36.9	41		18		2	44.8	59
Cerebrovascular diseases (I60-I69)	4	41.7	698		16	64.5	31	54.1	64	47.0	28		4	38.3	56
Chronic lower respiratory diseases (J40-J47)	5	34.0	548		11		13	43.9	51		12		4	33.4	48
Septicemia (A40-A41)	6	22.3	366		8		13	31.0	37		8		2	18.2	26
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	22.1	366		7	41.4	21	30.5	35		12		2	20.9	30
Diabetes mellitus (E10-E14)	8	20.6	329		11		12	26.2	30		6		2	20.0	28
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	19.1	308		12		15	27.6	30		7		0	24.6	33
Influenza and pneumonia (J09-J18)	10	11.7	195		5		9	16.7	20		4		0		19
All causes		840.2	13,746	1,119.5	348	978.0	504	995.4	1,160	797.1	448	814.8	57	895.1	1,265
<b>Other Causes of Specific Interest</b>															
Human immunodeficiency virus (HIV) disease (B20-B24)		8.4	127		5		8	22.0	23		2		0		8
Malignant neoplasms of colon, rectum and anus (C18-C21)		20.2	331		5		10	26.1	31		12		2	18.2	27
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		52.7	834	67.7	21	50.7	27	63.6	75	49.8	26		7	69.0	97
Malignant neoplasm of breast (C50)		15.6	255		5		9	21.0	24		2		0	18.1	25
Malignant neoplasm of prostate (C61)		11.2	183		0		10	24.2	29		9		1		11
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		9.4	144		7		3		9		4		0		17
Infant mortality per 1,000 live births <sup>1</sup>		10.7	246	8.8	7	7.4	7	7.3	13	13.4	8	0.0	0	8.8	18

The values shown are age-adjusted rates per 100,000 population. Values have not been shown when there are fewer than 20 deaths.

The planning district names are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware, 16 = Central Northeast, 17 = Lower Far Northeast, 18 = Upper Far Northeast.

<sup>1</sup> This row may include some deaths analyzed in previous rows.

# Mortality by Planning District

Table M13  
Specified Causes of Death by Planning District: Philadelphia, 2010

Cause of Death	City-Wide			Dist. 7		Dist. 8		Dist. 9		Dist. 10		Dist. 11		Dist. 12	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N
<b>Leading Causes of Death</b>															
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	218.0	3,605	143.0	172	353.1	265	283.6	284	317.6	178	219.3	302	228.1	110
Malignant neoplasms (C00-C97)	2	196.1	3,144	168.1	194	251.3	193	225.8	242	249.4	142	227.2	337	174.5	84
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	41.7	662	17.5	21	66.0	52	51.5	65	66.2	43	30.5	42		19
Cerebrovascular diseases (I60-I69)	4	41.7	698	25.0	30	68.3	51	47.4	45	49.2	27	60.4	80		15
Chronic lower respiratory diseases (J40-J47)	5	34.0	548		18	46.9	35	29.1	31	61.9	34	29.4	42		19
Septicemia (A40-A41)	6	22.3	366	18.4	21	46.9	35	39.7	42		15	23.0	31		14
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	22.1	366		18	41.6	32	25.8	26		18	29.9	40		5
Diabetes mellitus (E10-E14)	8	20.6	329		14	27.8	22	31.1	34		12	29.3	42		8
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	19.1	308		11	42.0	40	34.3	48		11	32.7	48		2
Influenza and pneumonia (J09-J18)	10	11.7	195		9		7		12		10	14.7	20		6
All causes		840.2	13,746	610.9	709	1,258.5	967	1,044.5	1,115	1,106.0	635	924.0	1,293	808.7	386
<b>Other Causes of Specific Interest</b>															
Human immunodeficiency virus (HIV) disease (B20-B24)		8.4	127		7	26.6	20		14		4		15		0
Malignant neoplasms of colon, rectum and anus (C18-C21)		20.2	331		15		19	28.0	30		13	25.4	38		8
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		52.7	834	35.0	40	70.5	55	57.9	63	76.8	43	51.5	77	47.6	23
Malignant neoplasm of breast (C50)		15.6	255		14		13		15		9	20.4	30		12
Malignant neoplasm of prostate (C61)		11.2	183		15	27.4	20		13		3	16.6	23		4
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		9.4	144		10		6		11		18		7		10
Infant mortality per 1,000 live births <sup>1</sup>		10.7	246	6.4	9	15.0	25	9.1	25	9.1	11	15.0	32	6.4	4

The values shown are age-adjusted rates per 100,000 population. Values have not been shown when there are fewer than 20 deaths.

The planning district names are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware, 16 = Central Northeast, 17 = Lower Far Northeast, 18 = Upper Far Northeast.

<sup>1</sup> This row may include some deaths analyzed in previous rows.



# Mortality by Planning District

Table M13  
Specified Causes of Death by Planning District: Philadelphia, 2010

Cause of Death	City-Wide			Dist. 13		Dist. 14		Dist. 15		Dist. 16		Dist. 17		Dist. 18	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N
<b>Leading Causes of Death</b>															
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	218.0	3,605	213.5	224	256.8	213	179.0	199	189.5	245	213.4	189	165.4	207
Malignant neoplasms (C00-C97)	2	196.1	3,144	179.6	181	205.7	164	199.0	197	176.6	180	217.1	194	171.2	177
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	41.7	662	36.0	32	48.9	48	58.9	61	55.1	51	49.6	37	35.6	27
Cerebrovascular diseases (I60-I69)	4	41.7	698	45.5	49	43.7	36	38.9	46	30.4	39	38.7	35	38.2	44
Chronic lower respiratory diseases (J40-J47)	5	34.0	548	35.1	36	46.7	36	47.6	46	29.7	38	43.7	40	27.9	34
Septicemia (A40-A41)	6	22.3	366	24.6	26		16	18	19.4	21		12	17.7	20	
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	22.1	366	22.0	23		15	19	18.9	24		14	19.8	24	
Diabetes mellitus (E10-E14)	8	20.6	329		17		18	15		16		15	26.4	26	
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	19.1	308		17		17	6		4		2		3	
Influenza and pneumonia (J09-J18)	10	11.7	195		13		7	8		16		15		14	
All causes		840.2	13,746	817.3	836	893.1	747	761.7	809	737.5	852	824.6	725	709.6	802
<b>Other Causes of Specific Interest</b>															
Human immunodeficiency virus (HIV) disease (B20-B24)		8.4	127		9		6	3		0		0		0	
Malignant neoplasms of colon, rectum and anus (C18-C21)		20.2	331		15		19	19	19.7	20	24.5	22	23.8	25	
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		52.7	834	42.0	41	60.2	47	67.3	63	41.8	40	51.2	47	37.6	39
Malignant neoplasm of breast (C50)		15.6	255	20.1	22		15	11		19		16		14	
Malignant neoplasm of prostate (C61)		11.2	183		11		6	6		6		6		9	
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		9.4	144		4		10	9		4		9		4	
Infant mortality per 1,000 live births <sup>1</sup>		10.7	246	6.7	8	11.7	22	5.1	7	5.7	6	9.1	8	5.8	4

The values shown are age-adjusted rates per 100,000 population. Values have not been shown when there are fewer than 20 deaths.

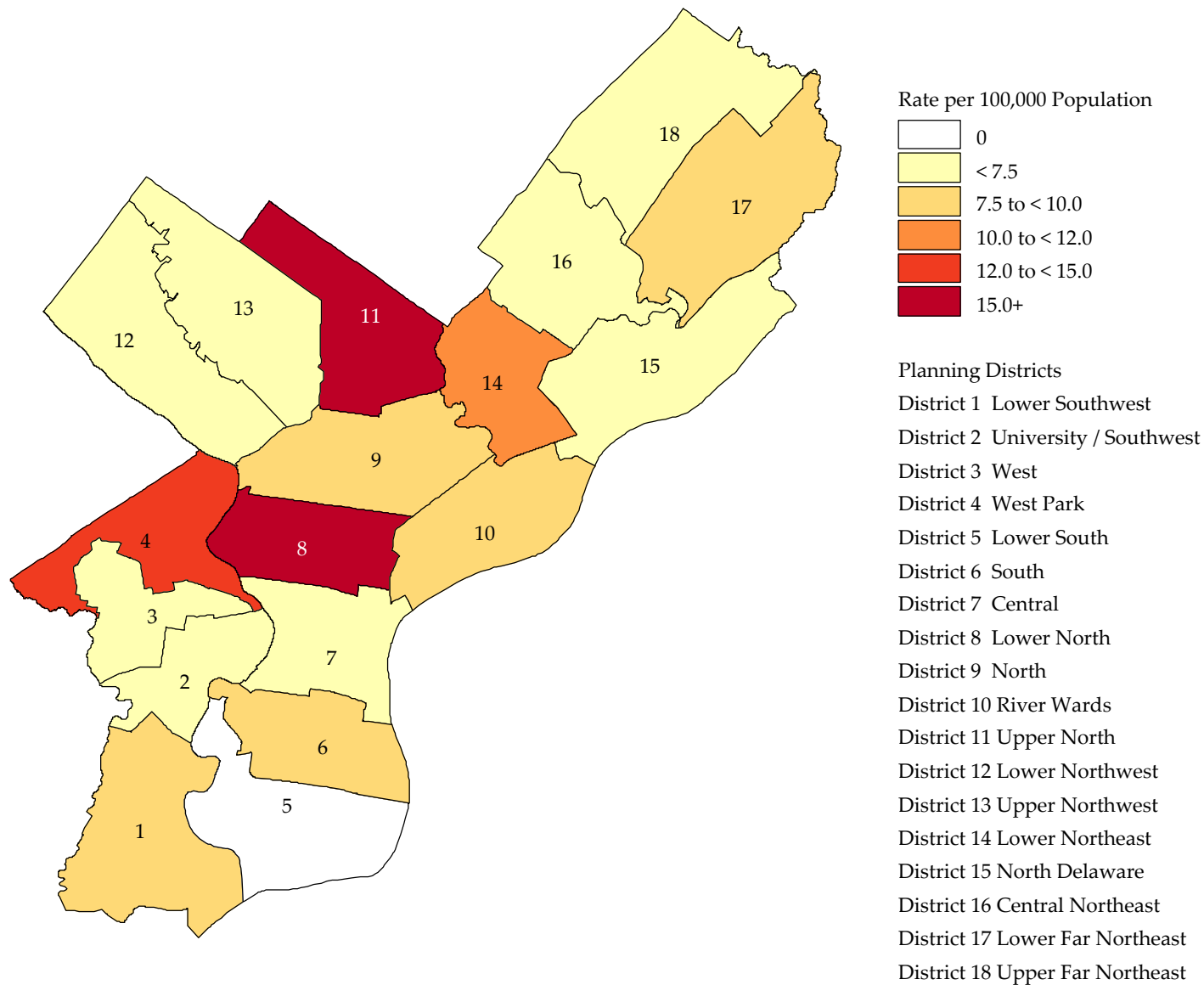
The planning district names are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware, 16 = Central Northeast, 17 = Lower Far Northeast, 18 = Upper Far Northeast.

<sup>1</sup> This row may include some deaths analyzed in previous rows.

# Mortality Rates by Planning District

## Map M2A

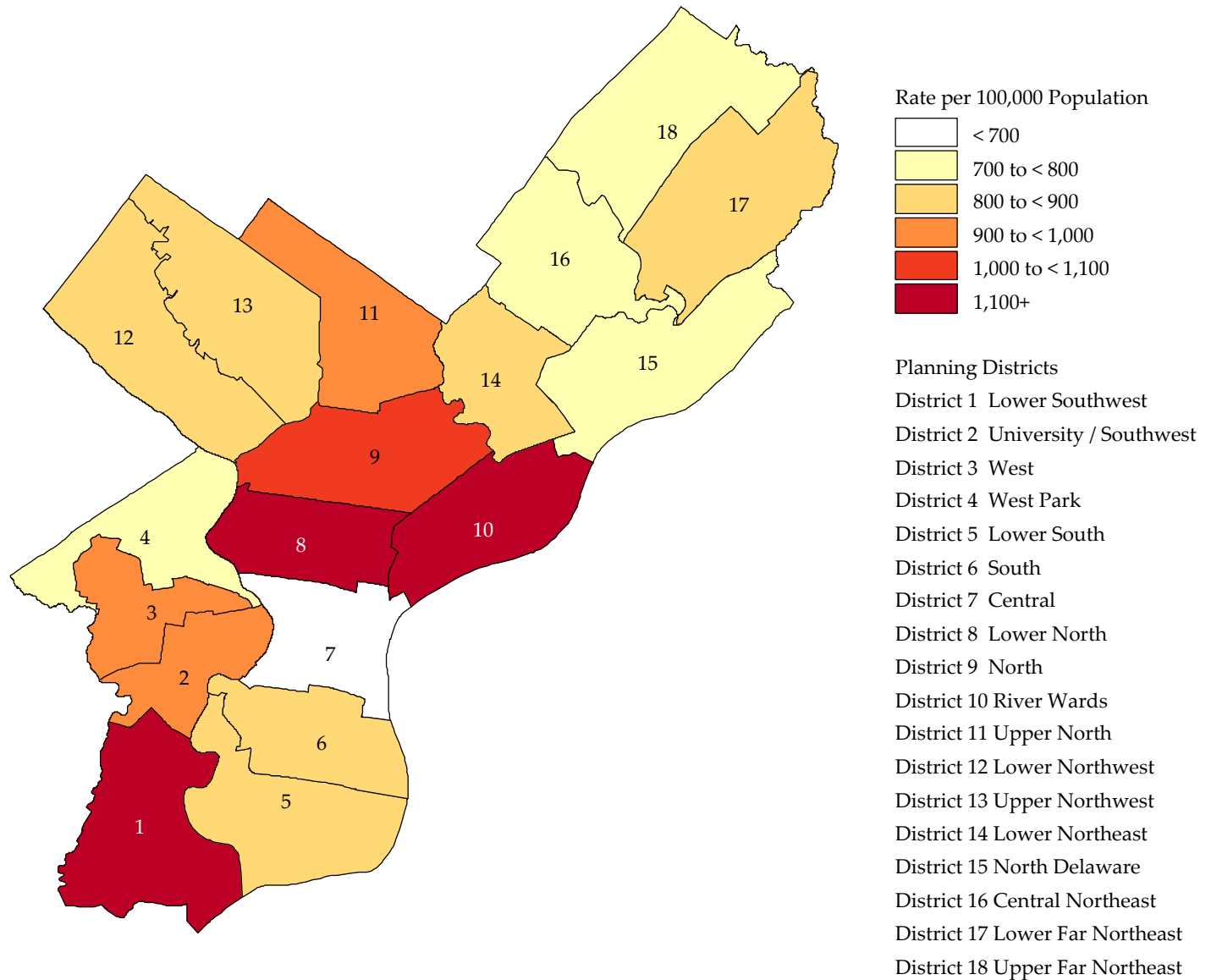
Infant Mortality per 1,000 Live Births by Planning District: Philadelphia, 2010



# Mortality Rates by Planning District

## Map M2B

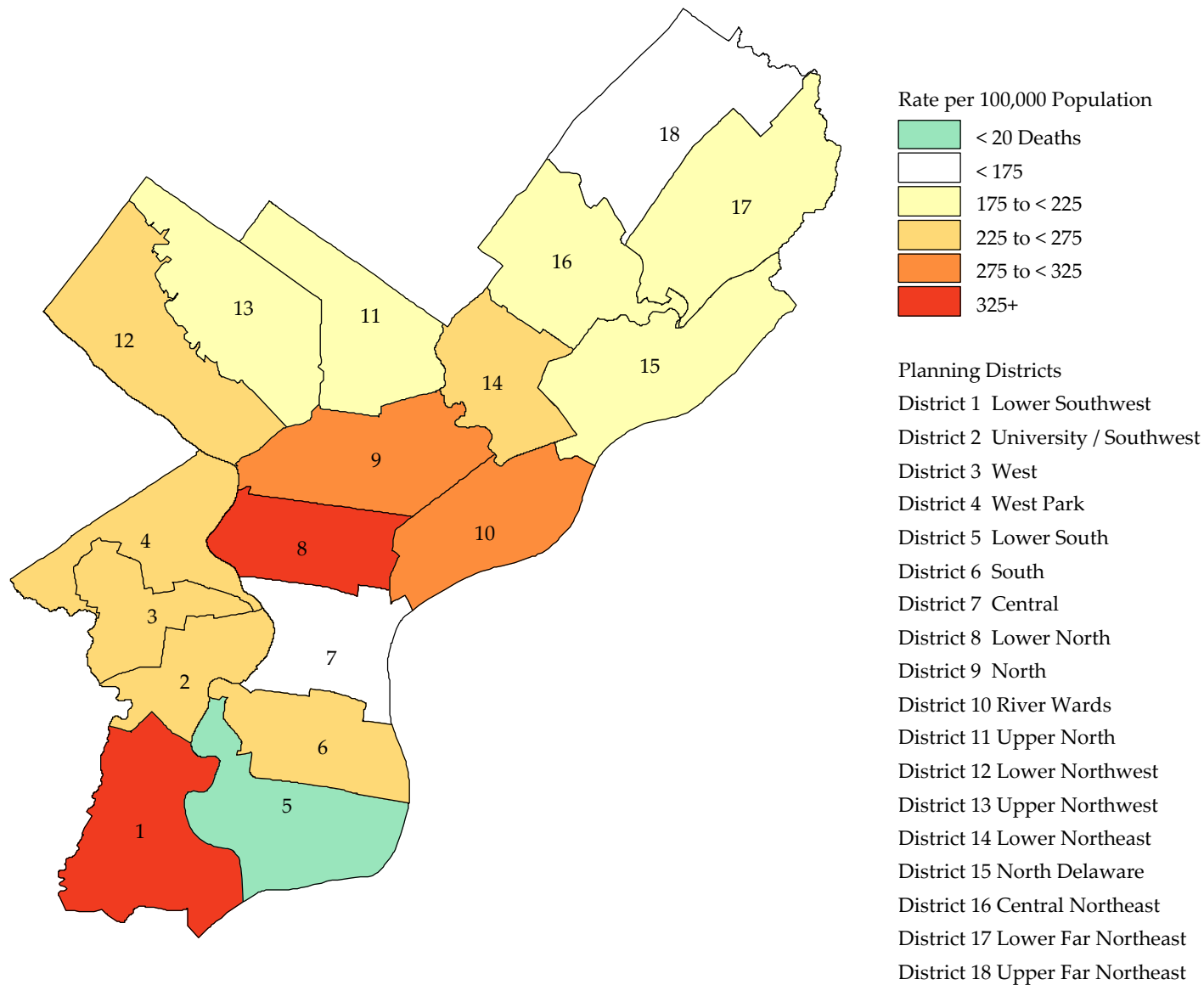
Age-Adjusted Mortality Rates for All Causes by Planning District: Philadelphia, 2010



# Mortality Rates by Planning District

## Map M2C

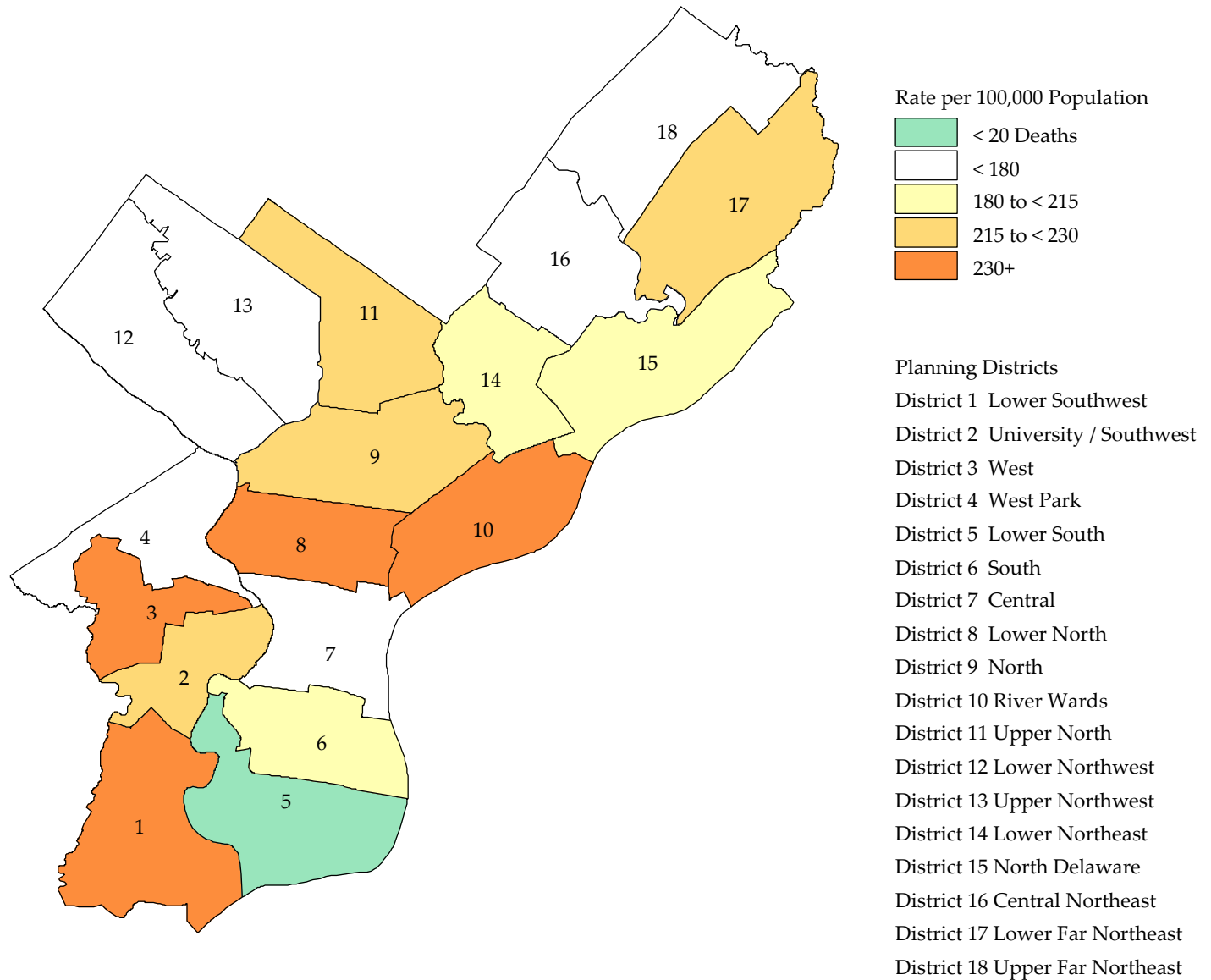
Age-Adjusted Mortality Rates for Heart Disease by Planning District: Philadelphia, 2010



# Mortality Rates by Planning District

## Map M2D

Age-Adjusted Mortality Rates for Malignant Neoplasms by Planning District: Philadelphia, 2010

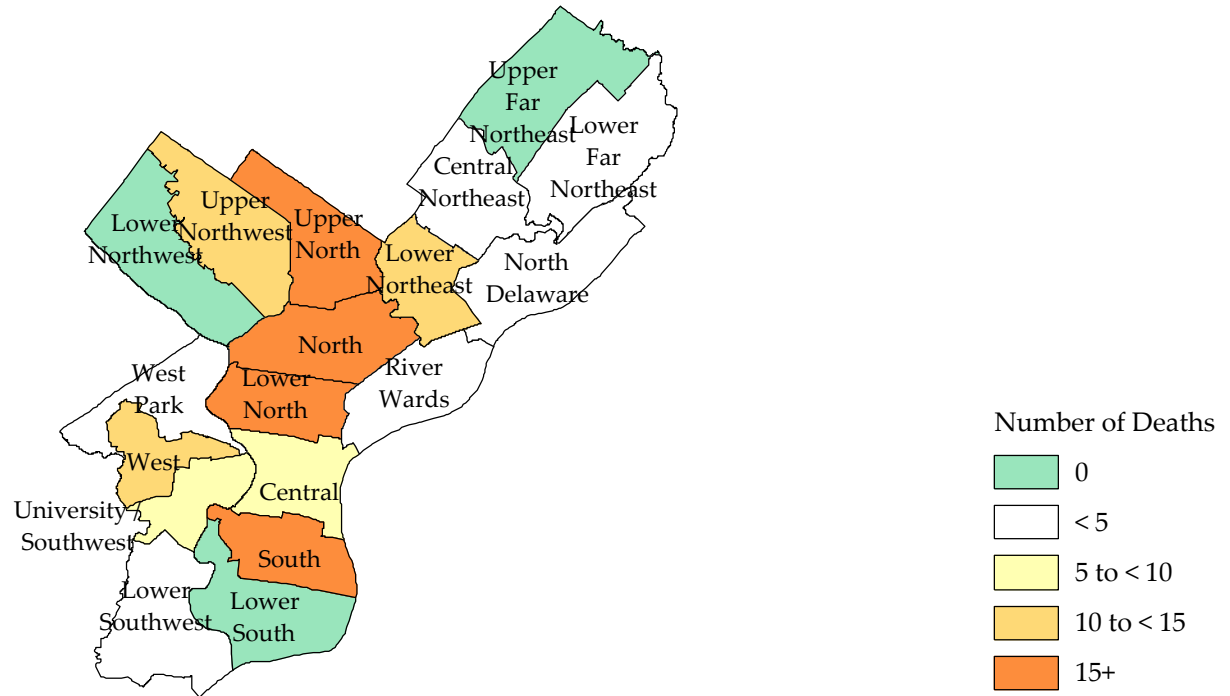


# Mortality by Planning District

Table M14  
Youth and Young Adult Homicide Deaths Ages 10-24 by Planning District: Philadelphia, 2010

City-Wide	District																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Total	132	3	5	14	2	0	17	7	19	17	4	18	0	10	10	3	2	1	0

Map M3  
Youth and Young Adult Homicides Ages 10-24 by Planning District: Philadelphia: 2010



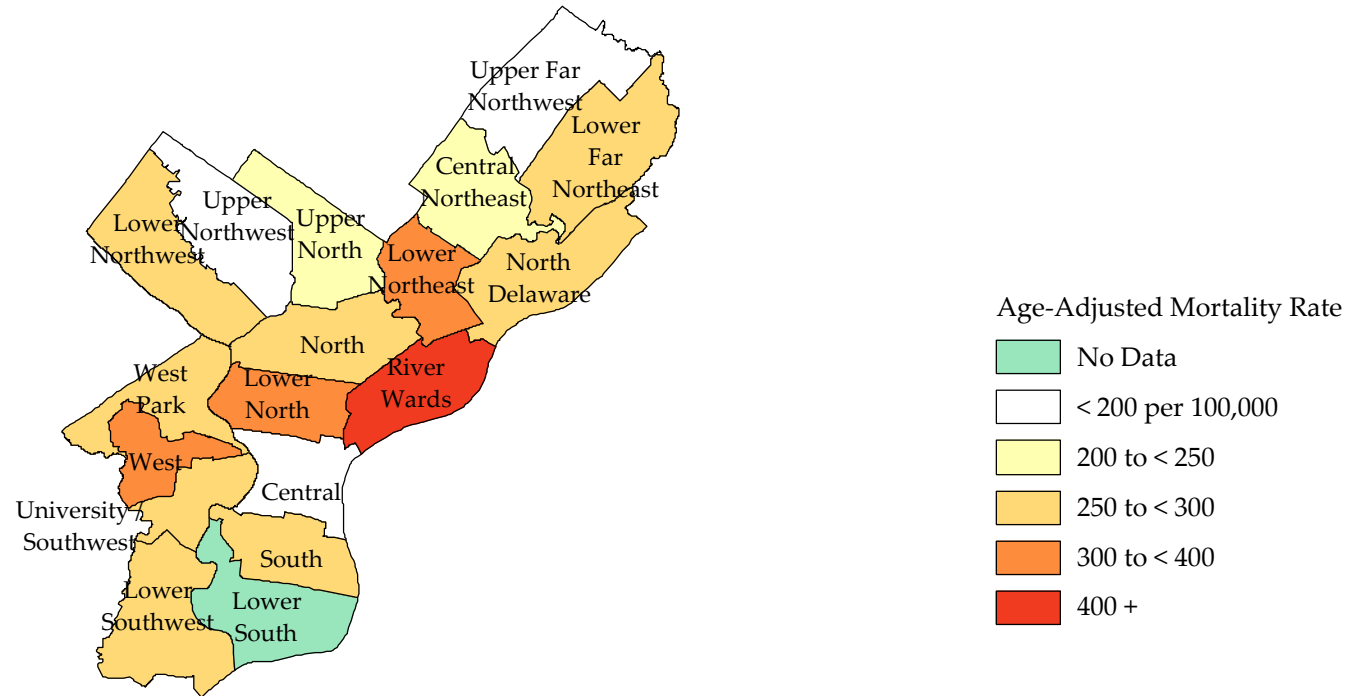
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware, 16 = Central Northeast, 17 = Lower Far Northeast, 18 = Upper Far Northeast.

# Mortality by Planning District

Table M15  
Smoking-Attributable Mortality by Planning District: Philadelphia, 2010

City- Wide	District																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Rate	262.4	293.0	296.3	315.8	253.3	-	282.5	116.6	366.2	287.8	420.3	248.2	280.0	185.0	310.5	273.4	228.8	257.3	175.1

Map M4  
Smoking-Attributable Mortality by Planning District: Philadelphia: 2010



Based on the methodology implemented for adults 35 years and older by the Centers for Disease Control at <https://apps.nccd.cdc.gov/sammec>. Smoking prevalences have been derived from the PHMC biennial Household Health Survey. Groups with missing data either had fewer than 20 relevant deaths or too few respondents in the survey. The planning district names are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware, 16 = Central Northeast, 17 = Lower Far Northeast, 18 = Upper Far Northeast.

# Appendix



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

Table A1

Leading Causes of Infant, Neonatal, and Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2010

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)	5	26	1	6	52
2	Newborn affected by maternal complications of pregnancy (P01)	2	24	1	2	32
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	19	0	1	25
4	Accidents (unintentional injuries) (V01-X59)	3	13	0	3	19
5	Sudden infant death syndrome (R95)	0	6	0	1	7
6	Bacterial sepsis of newborn (P36)	2	2	1	1	6
6	Diarrhea and gastroenteritis of infectious origin (A09)	0	4	0	2	6
6	Diseases of the circulatory system (I00-I99)	1	4	0	1	6
6	Newborn affected by complications of placenta, cord and membranes (P02)	3	1	0	1	6
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	3	0	0	5
	All other causes	11	54	1	16	82
	All causes	32	156	4	34	246

Race/ethnicity information was unavailable for some infants.

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

Table A1

Leading Causes of Infant, Neonatal, and Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2010

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)	5	26	1	5	51
2	Newborn affected by maternal complications of pregnancy (P01)	2	24	1	2	32
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	16	0	1	20
4	Bacterial sepsis of newborn (P36)	2	2	1	1	6
4	Newborn affected by complications of placenta, cord and membranes (P02)	3	1	0	1	6
5	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	3	0	0	5
6	Neonatal hemorrhage (P50-P52, P54)	0	2	0	2	4
7	Accidents (unintentional injuries) (V01-X59)	1	2	0	0	3
8	Diseases of the circulatory system (I00-I99)	0	2	0	0	2
8	Necrotizing enterocolitis of newborn (P77)	1	0	0	1	2
8	Newborn affected by other complications of labor and delivery (P03)	1	1	0	0	2
8	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	0	2	0	0	2
8	Pulmonary hemorrhage originating in the perinatal period (P26)	1	1	0	0	2
	All other causes	3	21	0	8	32
	All causes	22	103	3	21	169

Race/ethnicity information was unavailable for some infants.

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

Table A1

Leading Causes of Infant, Neonatal, and Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2010

Rank	Cause of Death - Post-Neonatal Deaths	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
1	Accidents (unintentional injuries) (V01-X59)	2	11	0	3	16
2	Sudden infant death syndrome (R95)	0	6	0	1	7
3	Diarrhea and gastroenteritis of infectious origin (A09)	0	4	0	2	6
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	3	0	0	5
5	Diseases of the circulatory system (I00-I99)	1	2	0	1	4
6	Assault (homicide) (U01, X85-Y09)	0	1	0	1	2
6	Pneumonitis due to solids and liquids (J69)	0	1	0	1	2
6	Renal failure and other disorders of kidney (N17-N19, N25, N27)	0	2	0	0	2
6	Septicemia (A40-A41)	0	1	0	1	2
7	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	0	0	0	1	1
7	Meningitis (G00, G03)	0	1	0	0	1
7	Short stature, not elsewhere classified (E34.3)	1	0	0	0	1
7	Whooping cough (A37)	0	0	0	1	1
	All other causes	4	21	1	1	27
	All causes	10	53	1	13	77

Race/ethnicity information was unavailable for some infants.

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2010

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
All causes	32	156	4	34	246
Certain infectious and parasitic diseases (A00-B99)	0	6	0	4	10
Certain intestinal infectious diseases (A00-A08)	0	0	0	0	0
Diarrhea and gastroenteritis of infectious origin (A09)	0	4	0	2	6
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	1	1
Meningococcal infection (A39)	0	0	0	0	0
Septicemia (A40-A41)	0	1	0	1	2
Congenital syphilis (A50)	0	0	0	0	0
Gonococcal infection (A54)	0	0	0	0	0
Viral diseases (A80-B34)	0	1	0	0	1
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	1	0	0	1
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

# Selected Causes of Infant Death

Table A2

Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2010

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Neoplasms (C00-D48) (continued)	0	0	0	0	0
Malignant neoplasms (C00-C97) (continued)	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
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	0	1	0	0	1
Anemias (D50-D64)	0	0	0	0	0
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	0	1	0	0	1
Certain disorders involving the immune mechanism (D80-D89)	0	0	0	0	0
Endocrine, nutritional and metabolic diseases (E00-E88)	1	1	0	0	2
Short stature, not elsewhere classified (E34.3)	1	0	0	0	1
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	1	0	0	1
Diseases of the nervous system (G00-G98)	0	2	0	0	2
Meningitis (G00, G03)	0	1	0	0	1
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	1	0	0	1
Diseases of the ear and mastoid process (H60-H93)	0	0	0	0	0

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2010

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Diseases of the circulatory system (I00-I99)	1	4	0	1	6
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	1	1
Cardiac arrest (I46)	0	0	0	0	0
Cerebrovascular diseases (I60-I69)	1	2	0	0	3
All other diseases of circulatory system (I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99)	0	2	0	0	2
Diseases of the respiratory system (J00-J98, U04)	0	4	0	1	5
Acute upper respiratory infections (J00-J06)	0	0	0	0	0
Influenza and pneumonia (J09-J18)	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	1	0	1	2
Other and unspecified diseases of respiratory system (J22, J30-J39, J43-J44, J47-J68, J70-J98, U04)	0	3	0	0	3
Diseases of the digestive system (K00-K92)	0	1	1	0	2
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	1	1	0	2

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2010

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Diseases of the genitourinary system (N00-N95)	0	2	0	0	2
Renal failure and other disorders of kidney (N17-N19, N25, N27)	0	2	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)	19	79	3	20	140
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	6	28	1	3	42
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	2	0	0	2
Newborn affected by maternal complications of pregnancy (P01)	2	24	1	2	32
Newborn affected by incompetent cervix (P01.0)	0	4	1	0	5
Newborn affected by premature rupture of membranes (P01.1)	1	10	0	0	11
Newborn affected by multiple pregnancy (P01.5)	1	9	0	2	15
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4, P01.6-P01.9)	0	1	0	0	1
Newborn affected by complications of placenta, cord and membranes (P02)	3	1	0	1	6
Newborn affected by complications involving placenta (P02.0-P02.3)	1	0	0	1	3
Newborn affected by complications involving cord (P02.4-P02.6)	0	0	0	0	0
Newborn affected by chorioamnionitis (P02.7)	2	1	0	0	3
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

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2010

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	19	79	3	20	140
Disorders related to length of gestation and fetal malnutrition (P05-P08)	5	27	1	6	53
Slow fetal growth and fetal malnutrition (P05)	0	1	0	0	1
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	5	26	1	6	52
Extremely low birth weight or extreme immaturity (P07.0, P07.2)	3	22	1	4	44
Other low birth weight or preterm (P07.1, P07.3)	2	4	0	2	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	3	0	0	5
Intrauterine hypoxia (P20)	1	2	0	0	3
Birth asphyxia (P21)	0	1	0	0	2
Respiratory distress of newborn (P22)	0	0	0	1	1
Other respiratory conditions originating in the perinatal period (P23-P28)	1	4	0	0	5
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	1	0	0	1
Pulmonary hemorrhage originating in the perinatal period (P26)	1	1	0	0	2
Chronic respiratory disease originating in the perinatal period (P27)	0	0	0	0	0
Atelectasis (P28.0-P28.1)	0	1	0	0	1
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	0	1	0	0	1



# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2010

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	19	79	3	20	140
Infections specific to the perinatal period (P35-P39)	3	3	1	1	8
Bacterial sepsis of newborn (P36)	2	2	1	1	6
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)	1	1	0	0	2
Hemorrhagic and hematological disorders of newborn (P50-P61)					
Neonatal hemorrhage (P50-P52, P54)	0	2	0	2	4
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	1	0	0	1
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)	1	0	0	1	2
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)	2	11	0	6	19
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	19	0	1	25
Anencephaly and similar malformations (Q00)	0	1	0	0	1
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	2	0	0	2
Congenital malformations of heart (Q20-Q24)	1	3	0	0	4
Other congenital malformations of circulatory system (Q25-Q28)	0	1	0	0	1

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2010

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) (continued)	4	19	0	1	25
Congenital malformations of respiratory system (Q30-Q34)	0	2	0	0	2
Congenital malformations of digestive system (Q35-Q45)	1	0	0	0	1
Congenital malformations of genitourinary system (Q50-Q64)	0	2	0	0	2
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	1	3	0	0	5
Down's syndrome (Q90)	0	0	0	0	0
Edward's syndrome (Q91.0-Q91.3)	1	0	0	0	1
Patau's syndrome (Q91.4-Q91.7)	0	4	0	0	4
Other congenital malformations and deformations (Q10-Q18, Q86-Q89)	0	1	0	1	2
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)	4	20	0	3	27
Sudden infant death syndrome (R95)	0	6	0	1	7
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53, R55-R94, R96-R99)	4	14	0	2	20
All other diseases (Residual) (F01-F99, H00-H57, L00-M99)	0	0	0	0	0
External causes of mortality (U01, V01-Y84)	3	17	0	4	24
Accidents (unintentional injuries) (V01-X59)	3	13	0	3	19
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
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

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Deaths by Child's Race/Ethnicity: Philadelphia, 2010

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
External causes of mortality (U01, V01-Y84) (continued)	3	17	0	4	24
Accidents (unintentional injuries) (V01-X59) (continued)	3	13	0	3	19
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	13	0	3	18
Other accidental suffocation and strangulation (W76-W77, W81-W84)	1	0	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	0	0	0	0
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	1	0	0	1
Other external causes (Y10-Y36)	0	2	0	0	2

Race/ethnicity information was unavailable for some infants.

# Selected Causes of Death

Table A3A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2010

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	277	25	248	321	504	1,304	1,960	2,272	3,279	3,552	4	13,746
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)	6	0	0	0	1	1	4	10	7	7	0	36
Tuberculosis (A16-A19)	0	0	0	0	0	1	2	0	1	1	0	5
Respiratory tuberculosis (A16)	0	0	0	0	0	1	2	0	0	0	0	3
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	1	1	0	2
Whooping cough (A37)	1	0	0	0	0	0	0	0	0	0	0	1
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	1	2	6	40	53	69	93	100	0	366
Syphilis (A50-A53)	0	0	0	0	0	0	0	1	0	0	0	1
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	3	7	20	32	5	2	2	0	71
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	4	9	29	40	30	15	0	0	0	127
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)	1	1	0	0	3	5	5	5	8	13	0	41
Malignant neoplasms (C00-C97)	2	3	13	23	61	335	624	753	834	496	0	3,144
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	3	2	12	4	9	2	0	32
Malignant neoplasm of esophagus (C15)	0	0	0	0	1	4	14	20	20	7	0	66
Malignant neoplasm of stomach (C16)	0	0	0	0	2	13	16	21	22	11	0	85
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	1	7	35	69	64	81	74	0	331
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	1	1	25	48	38	27	16	0	156
Malignant neoplasm of pancreas (C25)	0	0	0	1	2	25	39	50	63	25	0	205
Malignant neoplasm of larynx (C32)	0	0	0	0	0	4	5	9	8	3	0	29

# Selected Causes of Death

Table A3A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2010

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)	2	3	13	23	61	335	624	753	834	496	0	3,144
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	2	7	103	180	239	224	79	0	834
Malignant melanoma of skin (C43)	0	0	0	0	1	6	5	6	6	3	0	27
Malignant neoplasm of breast (C50)	0	0	0	2	11	39	55	31	58	59	0	255
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	2	5	4	4	2	6	0	23
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	3	18	18	19	10	0	68
Malignant neoplasm of ovary (C56)	0	0	0	0	2	13	5	21	21	11	0	73
Malignant neoplasm of prostate (C61)	0	0	0	0	0	2	17	44	63	57	0	183
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	1	6	7	15	14	8	0	51
Malignant neoplasm of bladder (C67)	0	0	0	0	1	8	9	14	23	19	0	74
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	2	1	1	5	5	6	4	6	5	0	35
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	5	7	7	14	52	62	78	44	0	269
Hodgkin's disease (C81)	0	0	0	1	0	0	2	1	2	0	0	6
Non-Hodgkin's lymphoma (C82-C85)	0	0	1	0	2	7	20	26	25	16	0	97
Leukemia (C91-C95)	0	0	4	6	5	5	18	19	31	19	0	107
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	2	12	16	20	9	0	59
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)	2	1	7	8	8	23	63	89	90	57	0	348
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	1	3	2	11	18	20	25	0	80
Anemias (D50-D64)	0	0	0	1	1	4	2	0	8	5	0	21
Diabetes mellitus (E10-E14)	0	1	1	8	16	37	52	65	87	62	0	329
Nutritional deficiencies (E40-E64)	0	0	0	0	0	1	1	0	3	1	0	6
Malnutrition (E40-E46)	0	0	0	0	0	1	1	0	3	0	0	5
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	1	0	1
Meningitis (G00, G03)	2	0	0	0	0	0	0	0	1	1	0	4

# Selected Causes of Death

Table A3A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Parkinson's disease (G20-G21)	0	0	0	0	0	0	3	7	38	18	0	66
Alzheimer's disease (G30)	0	0	0	0	0	1	5	5	44	125	0	180
Major cardiovascular diseases (I00-I78)	8	1	9	29	115	358	560	720	1,199	1,530	1	4,530
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	1	8	24	101	304	457	595	914	1,195	1	3,605
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	1	2	7	7	0	17
Hypertensive heart disease (I11)	0	0	1	8	32	93	90	74	67	45	0	410
Hypertensive heart and renal disease (I13)	0	0	0	0	4	6	5	3	4	4	0	26
Ischemic heart diseases (I20-I25)	0	0	0	6	32	134	260	368	561	719	1	2,081
Acute myocardial infarction (I21-I22)	0	0	0	3	10	36	58	110	175	205	0	597
Other acute ischemic heart diseases (I24)	0	0	0	0	0	1	1	2	2	5	0	11
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	3	22	97	201	256	384	509	1	1,473
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	3	10	62	120	141	128	160	1	625
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	12	35	81	115	256	349	0	848
Other heart diseases (I26-I51)	5	1	7	10	33	71	101	148	275	420	0	1,071
Acute and subacute endocarditis (I33)	0	0	1	0	0	1	1	2	0	0	0	5
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	0	0	0	0	1	0	0	1	1	0	4
Heart failure (I50)	1	0	0	2	4	8	17	33	95	150	0	310
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	3	1	6	8	29	61	83	113	179	269	0	752
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	2	2	12	19	16	29	33	0	113
Cerebrovascular diseases (I60-I69)	3	0	1	3	9	38	73	96	210	265	0	698
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	5	8	0	13
Other diseases of circulatory system (I71-178)	0	0	0	0	3	4	11	13	41	29	0	101
Aortic aneurysm and dissection (I71)	0	0	0	0	3	3	6	8	20	8	0	48
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	1	5	5	21	21	0	53
Other disorders of circulatory system (I80-I99)	0	0	0	2	8	5	5	0	7	2	0	29

# Selected Causes of Death

Table A3A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Influenza and pneumonia (J09-J18)	0	1	0	2	6	10	22	30	48	76	0	195
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	1	0	2	6	10	22	30	48	76	0	195
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
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	3	2	9	26	67	135	171	135	0	548
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	2	5	14	15	17	0	53
Asthma (J45-J46)	0	0	3	2	7	5	3	1	3	0	0	24
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	2	19	59	120	153	117	0	470
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	3	0	0	3
Pneumonitis due to solids and liquids (J69)	2	0	0	0	0	4	8	16	27	48	0	105
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	4	0	0	0	3	12	31	25	44	59	0	178
Peptic ulcer (K25-K28)	0	0	0	1	0	2	2	2	1	3	0	11
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	1	2	4	0	7
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	1	7	22	43	13	17	4	0	107
Alcoholic liver disease (K70)	0	0	0	1	3	8	17	6	1	0	0	36
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	4	14	26	7	16	4	0	71
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	1	1	1	2	8	6	0	19
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	2	0	0	2	4	18	43	76	99	122	0	366
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	1	0	0	1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	1	1	2	9	11	18	0	42
Renal failure (N17-N19)	2	0	0	2	3	17	41	67	87	104	0	323
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	1	1	1	0	0	4

# Selected Causes of Death

Table A3A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	1	0	0	0	1
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	2	7	2	0	0	0	0	0	0	11
Pregnancy with abortive outcome (O00-O07)	0	0	1	0	0	0	0	0	0	0	0	1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	1	7	2	0	0	0	0	0	0	10
Certain conditions originating in the perinatal period (P00-P96)	140	0	0	0	0	0	0	0	0	0	0	140
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	27	3	1	0	2	1	2	1	3	0	0	40
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	29	1	3	9	13	28	35	29	67	146	2	362
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)	12	4	12	19	43	130	188	202	366	494	0	1,470
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	29	4	47	94	90	140	92	44	59	62	1	662
Transport accidents (V01-V99, Y85)	4	2	27	24	9	17	17	6	11	1	0	118
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)	4	1	26	23	6	15	15	6	11	1	0	108
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	1	1	1	2	1	1	0	0	0	0	7
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	1	1	1	0	0	0	0	3
Nontransport accidents (W00-X59, Y86)	25	2	20	70	81	123	75	38	48	61	1	544
Falls (W00-W19)	0	0	0	1	2	6	14	15	28	45	0	111
Accidental discharge of firearms (W32-W34)	0	0	0	1	1	0	0	0	0	0	0	2
Accidental drowning and submersion (W65-W74)	1	0	4	0	0	1	0	1	1	0	0	8
Accidental exposure to smoke, fire and flames (X00-X09)	3	1	1	0	2	4	8	4	5	0	0	28



# Selected Causes of Death

Table A3A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	29	4	47	94	90	140	92	44	59	62	1	662
Transport accidents (V01-V99, Y85) (continued)	4	2	27	24	9	17	17	6	11	1	0	118
Accidental poisoning and exposure to noxious substances (X40-X49)	1	0	15	66	69	103	47	5	2	0	1	309
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	20	1	0	2	7	9	6	13	12	16	0	86
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	5	20	25	30	30	19	9	4	2	0	144
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	7	10	8	12	8	1	1	2	0	49
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	5	13	15	22	18	11	8	3	0	0	95
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	7	1	131	80	42	28	8	7	3	1	0	308
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	1	124	63	33	13	4	3	1	1	0	243
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)	7	0	7	17	9	15	4	4	2	0	0	65
Legal intervention (Y35, Y89.0)	0	0	1	0	1	0	0	0	0	0	0	2
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	2	0	0	1	1	1	1	1	0	2	0	9
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	1	0	0	0	0	0	1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	2	0	0	1	1	0	1	1	0	2	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)	1	0	0	0	0	0	8	4	4	0	0	17

# Selected Causes of Death

Table A3B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2010

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	156	17	202	232	310	814	1,202	1,249	1,550	1,152	1	6,885
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)	5	0	0	0	0	0	3	3	4	3	0	18
Tuberculosis (A16-A19)	0	0	0	0	0	1	1	0	1	1	0	4
Respiratory tuberculosis (A16)	0	0	0	0	0	1	1	0	0	0	0	2
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	1	1	0	2
Whooping cough (A37)	1	0	0	0	0	0	0	0	0	0	0	1
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	27	23	42	45	37	0	176
Syphilis (A50-A53)	0	0	0	0	0	0	0	1	0	0	0	1
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	2	5	18	23	3	0	2	0	53
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	3	5	21	30	23	11	0	0	0	93
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)	1	1	0	0	3	5	3	3	6	5	0	27
Malignant neoplasms (C00-C97)	0	3	8	13	27	170	356	410	419	195	0	1,601
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	2	2	11	3	7	0	0	25
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	3	6	15	15	2	0	41
Malignant neoplasm of stomach (C16)	0	0	0	0	1	8	13	16	14	3	0	55
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	1	4	19	37	42	41	28	0	172
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	1	1	21	44	25	14	5	0	111
Malignant neoplasm of pancreas (C25)	0	0	0	1	2	15	26	22	31	9	0	106
Malignant neoplasm of larynx (C32)	0	0	0	0	0	4	3	7	8	1	0	23

# Selected Causes of Death

Table A3B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2010

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	3	8	13	27	170	356	410	419	195	0	1,601
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	3	56	105	129	114	32	0	439
Malignant melanoma of skin (C43)	0	0	0	0	0	5	5	5	6	2	0	23
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	1	0	3	1	0	5
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	2	17	44	63	57	0	183
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	4	6	9	9	3	0	31
Malignant neoplasm of bladder (C67)	0	0	0	0	0	4	6	12	15	11	0	48
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	2	1	0	5	3	4	0	4	2	0	21
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	4	6	4	9	33	36	34	19	0	145
Hodgkin's disease (C81)	0	0	0	1	0	0	0	0	1	0	0	2
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	1	5	12	14	9	5	0	46
Leukemia (C91-C95)	0	0	4	5	3	3	17	12	16	7	0	67
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	1	4	10	8	7	0	30
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	1	3	4	5	15	39	45	41	20	0	173
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	1	0	2	4	14	10	10	0	41
Anemias (D50-D64)	0	0	0	0	1	4	0	0	1	3	0	9
Diabetes mellitus (E10-E14)	0	0	0	7	9	22	29	38	43	15	0	163
Nutritional deficiencies (E40-E64)	0	0	0	0	0	1	1	0	2	0	0	4
Malnutrition (E40-E46)	0	0	0	0	0	1	1	0	2	0	0	4
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	1	0	0	2

# Selected Causes of Death

Table A3B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Parkinson's disease (G20-G21)	0	0	0	0	0	0	2	2	29	8	0	41
Alzheimer's disease (G30)	0	0	0	0	0	0	3	2	17	22	0	44
Major cardiovascular diseases (I00-I78)	3	0	5	15	70	245	362	402	565	479	0	2,146
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	0	4	13	64	212	294	335	445	388	0	1,757
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	0	1	3	0	4
Hypertensive heart disease (I11)	0	0	0	5	20	63	53	40	27	12	0	220
Hypertensive heart and renal disease (I13)	0	0	0	0	4	4	4	1	2	2	0	17
Ischemic heart diseases (I20-I25)	0	0	0	3	19	98	181	218	287	244	0	1,050
Acute myocardial infarction (I21-I22)	0	0	0	1	7	24	34	61	78	63	0	268
Other acute ischemic heart diseases (I24)	0	0	0	0	0	1	0	1	2	2	0	6
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	2	12	73	147	156	207	179	0	776
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	2	8	48	89	91	62	54	0	354
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	4	25	58	65	145	125	0	422
Other heart diseases (I26-I51)	2	0	4	5	21	47	56	76	128	127	0	466
Acute and subacute endocarditis (I33)	0	0	0	0	0	1	1	2	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)	1	0	0	1	3	6	9	18	42	48	0	128
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1	0	4	4	18	39	46	56	85	79	0	332
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	1	7	13	11	8	6	0	46
Cerebrovascular diseases (I60-I69)	1	0	1	2	3	24	46	51	89	71	0	288
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	3	3	0	6
Other diseases of circulatory system (I71-I78)	0	0	0	0	2	2	9	5	20	11	0	49
Aortic aneurysm and dissection (I71)	0	0	0	0	2	2	4	4	12	4	0	28
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	5	1	8	7	0	21
Other disorders of circulatory system (I80-I99)	0	0	0	1	3	1	4	0	3	1	0	13

# Selected Causes of Death

Table A3B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Influenza and pneumonia (J09-J18)	0	1	0	2	3	7	14	19	23	36	0	105
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	1	0	2	3	7	14	19	23	36	0	105
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
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	2	2	3	16	32	67	68	58	0	248
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	1	3	8	5	11	0	28
Asthma (J45-J46)	0	0	2	2	3	1	1	0	0	0	0	9
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	14	28	59	63	47	0	211
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	3	0	0	3
Pneumonitis due to solids and liquids (J69)	1	0	0	0	0	3	4	11	10	17	0	46
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	3	0	0	0	2	6	17	12	23	24	0	87
Peptic ulcer (K25-K28)	0	0	0	0	0	0	1	1	1	1	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	0	0	1	2	0	3
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	1	18	34	11	5	0	0	69
Alcoholic liver disease (K70)	0	0	0	0	0	7	13	4	1	0	0	25
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	1	11	21	7	4	0	0	44
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	1	1	1	5	3	0	11
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	1	3	9	29	37	47	51	0	178
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	1	0	2	4	5	7	0	19
Renal failure (N17-N19)	1	0	0	1	2	9	27	33	42	44	0	159
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	1	1	1	0	0	3

# Selected Causes of Death

Table A3B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	1	0	0	0	1
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
Certain conditions originating in the perinatal period (P00-P96)	83	0	0	0	0	0	0	0	0	0	0	83
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	11	3	1	0	0	0	2	0	1	0	0	18
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	20	1	2	5	9	16	27	18	24	28	0	150
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)	6	1	8	12	24	75	113	101	153	129	0	622
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	16	3	32	66	67	92	64	29	33	18	1	421
Transport accidents (V01-V99, Y85)	2	1	18	18	8	10	12	4	6	0	0	79
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	1	17	18	5	8	10	4	6	0	0	71
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	1	0	2	1	1	0	0	0	0	5
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	1	1	1	0	0	0	0	3
Nontransport accidents (W00-X59, Y86)	14	2	14	48	59	82	52	25	27	18	1	342
Falls (W00-W19)	0	0	0	1	2	6	11	9	17	12	0	58
Accidental discharge of firearms (W32-W34)	0	0	0	1	1	0	0	0	0	0	0	2
Accidental drowning and submersion (W65-W74)	0	0	2	0	0	1	0	1	1	0	0	5
Accidental exposure to smoke, fire and flames (X00-X09)	3	1	0	0	0	3	5	3	3	0	0	18

# Selected Causes of Death

Table A3B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	16	3	32	66	67	92	64	29	33	18	1	421
Transport accidents (V01-V99, Y85) (continued)	2	1	18	18	8	10	12	4	6	0	0	79
Accidental poisoning and exposure to noxious substances (X40-X49)	1	0	12	45	51	65	32	3	0	0	1	210
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	10	1	0	1	5	7	4	9	6	6	0	49
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	3	16	23	22	26	14	4	3	2	0	113
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	6	10	8	10	7	1	1	2	0	45
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	3	10	13	14	16	7	3	2	0	0	68
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	1	123	77	34	19	8	4	2	1	0	273
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	1	118	63	30	10	4	3	1	1	0	231
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)	4	0	5	14	4	9	4	1	1	0	0	42
Legal intervention (Y35, Y89.0)	0	0	1	0	1	0	0	0	0	0	0	2
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	1	0	1	1	0	1	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	0	0	1	0	1	1	0	1	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	0	0	0	3	0	1	0	0	4

# Selected Causes of Death

Table A3C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2010

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	120	8	46	89	194	490	758	1,023	1,729	2,400	3	6,860
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	0	0	0	1	1	1	7	3	4	0	18
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	2	5	13	30	27	48	63	0	190
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	1	2	2	9	2	2	0	0	18
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	1	4	8	10	7	4	0	0	0	34
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	2	2	2	8	0	14
Malignant neoplasms (C00-C97)	2	0	5	10	34	165	268	343	415	301	0	1,543
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	1	0	1	1	2	2	0	7
Malignant neoplasm of esophagus (C15)	0	0	0	0	1	1	8	5	5	5	0	25
Malignant neoplasm of stomach (C16)	0	0	0	0	1	5	3	5	8	8	0	30
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	3	16	32	22	40	46	0	159
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	4	4	13	13	11	0	45
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	10	13	28	32	16	0	99
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	2	2	0	2	0	6



# Selected Causes of Death

Table A3C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2010

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)	2	0	5	10	34	165	268	343	415	301	0	1,543
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	2	4	47	75	110	110	47	0	395
Malignant melanoma of skin (C43)	0	0	0	0	1	1	0	1	0	1	0	4
Malignant neoplasm of breast (C50)	0	0	0	2	11	39	54	31	55	58	0	250
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	2	5	4	4	2	6	0	23
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	3	18	18	19	10	0	68
Malignant neoplasm of ovary (C56)	0	0	0	0	2	13	5	21	21	11	0	73
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	1	2	1	6	5	5	0	20
Malignant neoplasm of bladder (C67)	0	0	0	0	1	4	3	2	8	8	0	26
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	1	0	2	2	4	2	3	0	14
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	1	1	3	5	19	26	44	25	0	124
Hodgkin's disease (C81)	0	0	0	0	0	0	2	1	1	0	0	4
Non-Hodgkin's lymphoma (C82-C85)	0	0	1	0	1	2	8	12	16	11	0	51
Leukemia (C91-C95)	0	0	0	1	2	2	1	7	15	12	0	40
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	1	8	6	12	2	0	29
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)	2	0	4	4	3	8	24	44	49	37	0	175
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	3	0	7	4	10	15	0	39
Anemias (D50-D64)	0	0	0	1	0	0	2	0	7	2	0	12
Diabetes mellitus (E10-E14)	0	1	1	1	7	15	23	27	44	47	0	166
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	1	1	0	2
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	1	0	0	1
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	1	0	1
Meningitis (G00, G03)	1	0	0	0	0	0	0	0	0	1	0	2

# Selected Causes of Death

Table A3C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Parkinson's disease (G20-G21)	0	0	0	0	0	0	1	5	9	10	0	25
Alzheimer's disease (G30)	0	0	0	0	0	1	2	3	27	103	0	136
Major cardiovascular diseases (I00-I78)	5	1	4	14	45	113	198	318	634	1,051	1	2,384
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	1	4	11	37	92	163	260	469	807	1	1,848
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	1	2	6	4	0	13
Hypertensive heart disease (I11)	0	0	1	3	12	30	37	34	40	33	0	190
Hypertensive heart and renal disease (I13)	0	0	0	0	0	2	1	2	2	2	0	9
Ischemic heart diseases (I20-I25)	0	0	0	3	13	36	79	150	274	475	1	1,031
Acute myocardial infarction (I21-I22)	0	0	0	2	3	12	24	49	97	142	0	329
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	1	1	0	3	0	5
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	1	10	24	54	100	177	330	1	697
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	1	2	14	31	50	66	106	1	271
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	8	10	23	50	111	224	0	426
Other heart diseases (I26-I51)	3	1	3	5	12	24	45	72	147	293	0	605
Acute and subacute endocarditis (I33)	0	0	1	0	0	0	0	0	0	0	0	1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	0	0	0	0	0	0	0	0	1	0	2
Heart failure (I50)	0	0	0	1	1	2	8	15	53	102	0	182
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	2	1	2	4	11	22	37	57	94	190	0	420
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	2	1	5	6	5	21	27	0	67
Cerebrovascular diseases (I60-I69)	2	0	0	1	6	14	27	45	121	194	0	410
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	2	5	0	7
Other diseases of circulatory system (I71-178)	0	0	0	0	1	2	2	8	21	18	0	52
Aortic aneurysm and dissection (I71)	0	0	0	0	1	1	2	4	8	4	0	20
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	1	0	4	13	14	0	32
Other disorders of circulatory system (I80-I99)	0	0	0	1	5	4	1	0	4	1	0	16

# Selected Causes of Death

Table A3C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Influenza and pneumonia (J09-J18)	0	0	0	0	3	3	8	11	25	40	0	90
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	3	3	8	11	25	40	0	90
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
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	1	0	6	10	35	68	103	77	0	300
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	1	2	6	10	6	0	25
Asthma (J45-J46)	0	0	1	0	4	4	2	1	3	0	0	15
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	2	5	31	61	90	70	0	259
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)	1	0	0	0	0	1	4	5	17	31	0	59
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	0	0	0	1	6	14	13	21	35	0	91
Peptic ulcer (K25-K28)	0	0	0	1	0	2	1	1	0	2	0	7
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	1	1	2	0	4
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	1	6	4	9	2	12	4	0	38
Alcoholic liver disease (K70)	0	0	0	1	3	1	4	2	0	0	0	11
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	3	3	5	0	12	4	0	27
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	1	0	0	1	3	3	0	8
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	1	1	9	14	39	52	71	0	188
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	1	0	0	1
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	0	5	6	11	0	23
Renal failure (N17-N19)	1	0	0	1	1	8	14	34	45	60	0	164
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

# Selected Causes of Death

Table A3C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
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	2	7	2	0	0	0	0	0	0	11
Pregnancy with abortive outcome (O00-O07)	0	0	1	0	0	0	0	0	0	0	0	1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	1	7	2	0	0	0	0	0	0	10
Certain conditions originating in the perinatal period (P00-P96)	56	0	0	0	0	0	0	0	0	0	0	56
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	16	0	0	0	2	1	0	1	2	0	0	22
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	9	0	1	4	4	12	8	11	43	118	2	212
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)	6	3	4	7	19	55	75	101	213	365	0	848
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	13	1	15	28	23	48	28	15	26	44	0	241
Transport accidents (V01-V99, Y85)	2	1	9	6	1	7	5	2	5	1	0	39
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	9	5	1	7	5	2	5	1	0	37
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	1	0	1	0	0	0	0	0	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	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	11	0	6	22	22	41	23	13	21	43	0	202
Falls (W00-W19)	0	0	0	0	0	0	3	6	11	33	0	53
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	1	0	2	0	0	0	0	0	0	0	0	3
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	1	0	2	1	3	1	2	0	0	10

# Selected Causes of Death

Table A3C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	13	1	15	28	23	48	28	15	26	44	0	241
Transport accidents (V01-V99, Y85) (continued)	2	1	9	6	1	7	5	2	5	1	0	39
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	3	21	18	38	15	2	2	0	0	99
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	10	0	0	1	2	2	2	4	6	10	0	37
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	2	4	2	8	4	5	5	1	0	0	31
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	1	0	0	2	1	0	0	0	0	4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	2	3	2	8	2	4	5	1	0	0	27
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	3	0	8	3	8	9	0	3	1	0	0	35
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	6	0	3	3	0	0	0	0	0	12
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)	3	0	2	3	5	6	0	3	1	0	0	23
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)	2	0	0	1	0	1	0	0	0	1	0	5
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	1	0	0	0	0	0	1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	2	0	0	1	0	0	0	0	0	1	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)	1	0	0	0	0	0	5	4	3	0	0	13

# Selected Causes of Death

Table A3D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2010

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	20	4	29	64	102	337	450	565	822	771	0	3,164
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	2	2	3	2	0	9
Tuberculosis (A16-A19)	0	0	0	0	0	0	1	0	1	0	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	1	0	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)	0	0	0	0	0	12	2	21	17	22	0	74
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	2	8	9	0	0	1	0	20
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	3	4	3	1	0	0	0	11
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	1	1	1	3	2	0	9
Malignant neoplasms (C00-C97)	0	1	3	5	10	67	141	184	202	131	0	744
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	1	2	2	4	0	0	9
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	2	2	8	11	2	0	25
Malignant neoplasm of stomach (C16)	0	0	0	0	0	3	3	5	3	0	0	14
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	2	5	18	24	23	22	0	94
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	1	0	6	16	7	8	5	0	43
Malignant neoplasm of pancreas (C25)	0	0	0	1	2	7	9	6	17	8	0	50
Malignant neoplasm of larynx (C32)	0	0	0	0	0	2	0	2	5	1	0	10

# Selected Causes of Death

Table A3D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2010

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	5	10	67	141	184	202	131	0	744
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	21	43	64	53	23	0	204
Malignant melanoma of skin (C43)	0	0	0	0	0	4	5	5	4	2	0	20
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	0	0	1	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	1	3	7	13	23	0	47
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	3	1	7	8	3	0	22
Malignant neoplasm of bladder (C67)	0	0	0	0	0	1	2	6	7	10	0	26
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	1	0	0	4	1	1	0	3	1	0	11
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	2	1	1	15	20	20	16	0	75
Hodgkin's disease (C81)	0	0	0	0	0	0	0	0	1	0	0	1
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	6	8	8	4	0	26
Leukemia (C91-C95)	0	0	0	2	1	1	8	9	8	7	0	36
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	1	3	3	5	0	12
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	3	1	1	9	21	21	22	15	0	93
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	1	0	2	2	8	6	8	0	27
Anemias (D50-D64)	0	0	0	0	0	2	0	0	1	2	0	5
Diabetes mellitus (E10-E14)	0	0	0	1	1	9	9	14	22	12	0	68
Nutritional deficiencies (E40-E64)	0	0	0	0	0	1	0	0	1	0	0	2
Malnutrition (E40-E46)	0	0	0	0	0	1	0	0	1	0	0	2
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

# Selected Causes of Death

Table A3D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Parkinson's disease (G20-G21)	0	0	0	0	0	0	1	1	23	5	0	30
Alzheimer's disease (G30)	0	0	0	0	0	0	0	0	8	12	0	20
Major cardiovascular diseases (I00-I78)	1	0	0	3	18	88	130	186	302	327	0	1,055
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	3	17	79	115	159	245	267	0	885
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	0	1	3	0	4
Hypertensive heart disease (I11)	0	0	0	0	3	20	17	10	4	5	0	59
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	1	8	42	77	116	166	168	0	578
Acute myocardial infarction (I21-I22)	0	0	0	0	4	10	21	36	42	45	0	158
Other acute ischemic heart diseases (I24)	0	0	0	0	0	1	0	1	2	2	0	6
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	1	4	31	56	79	122	121	0	414
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	1	1	22	35	38	34	31	0	162
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	3	9	21	41	88	90	0	252
Other heart diseases (I26-I51)	0	0	0	2	6	16	21	33	74	90	0	242
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	1	0	0	0	1
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	1	2	1	1	11	23	39	0	78
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	1	4	14	20	21	50	51	0	161
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	1	1	3	6	3	4	0	18
Cerebrovascular diseases (I60-I69)	1	0	0	0	0	8	10	18	36	44	0	117
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	1	2	0	3
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	2	3	17	10	0	32
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	2	10	4	0	16
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	2	1	7	6	0	16
Other disorders of circulatory system (I80-I99)	0	0	0	0	1	0	2	0	2	0	0	5



# Selected Causes of Death

Table A3D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Influenza and pneumonia (J09-J18)	0	0	0	0	2	2	7	10	9	30	0	60
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	2	2	7	10	9	30	0	60
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
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	10	17	37	45	43	0	152
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	6	3	6	0	15
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	9	17	31	42	37	0	136
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	3	0	0	3
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	2	1	4	6	14	0	27
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	1	1	6	7	18	21	0	54
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	1	1	1	0	3
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	2	0	2
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	11	14	5	4	0	0	34
Alcoholic liver disease (K70)	0	0	0	0	0	6	6	1	1	0	0	14
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	5	8	4	3	0	0	20
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	1	0	2	1	0	4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	1	8	11	24	31	0	75
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	2	0	1	5	0	8
Renal failure (N17-N19)	0	0	0	0	0	1	6	11	23	26	0	67
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

# Selected Causes of Death

Table A3D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	1	0	0	0	1
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
Certain conditions originating in the perinatal period (P00-P96)	11	0	0	0	0	0	0	0	0	0	0	11
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	2	0	0	0	0	2	0	1	0	0	6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	2	0	0	0	0	8	7	8	12	15	0	52
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	2	11	36	44	47	79	73	0	295
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	1	14	34	38	50	27	11	24	13	0	215
Transport accidents (V01-V99, Y85)	0	0	3	1	4	6	5	2	5	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)	0	0	3	1	2	4	4	2	5	0	0	21
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	1	1	1	0	0	0	0	3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	1	1	0	0	0	0	0	2
Nontransport accidents (W00-X59, Y86)	3	1	11	33	34	44	22	9	19	13	0	189
Falls (W00-W19)	0	0	0	0	0	2	7	5	14	10	0	38
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	1	0	0	1	0	0	1	0	0	3
Accidental exposure to smoke, fire and flames (X00-X09)	1	1	0	0	0	1	2	1	1	0	0	7

# Selected Causes of Death

Table A3D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	3	1	14	34	38	50	27	11	24	13	0	215
Transport accidents (V01-V99, Y85) (continued)	0	0	3	1	4	6	5	2	5	0	0	26
Accidental poisoning and exposure to noxious substances (X40-X49)	1	0	10	33	30	37	12	1	0	0	0	124
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	1	0	0	0	4	3	1	2	3	3	0	17
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	7	12	13	21	11	3	2	2	0	71
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	3	3	6	9	7	1	1	2	0	32
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	4	9	7	12	4	2	1	0	0	39
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	2	6	1	1	0	2	1	1	0	14
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	2	4	1	0	0	1	1	1	0	10
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	2	0	1	0	1	0	0	0	4
Legal intervention (Y35, Y89.0)	0	0	1	0	0	0	0	0	0	0	0	1
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	1	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	0	0	0	0	0	1	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	1	0	0	0	0	1

# Selected Causes of Death

Table A3E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2010

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	19	1	9	32	52	162	257	417	875	1,441	0	3,265
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	1	4	1	2	0	8
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	5	3	11	21	33	0	74
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	1	0	1	2	0	0	0	0	4
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	0	1	1	0	0	0	2
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	1	0	5	0	6
Malignant neoplasms (C00-C97)	1	0	0	5	10	55	102	155	212	182	0	722
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	1	0	0	0	1	2	0	4
Malignant neoplasm of esophagus (C15)	0	0	0	0	1	1	2	1	1	2	0	8
Malignant neoplasm of stomach (C16)	0	0	0	0	0	0	0	2	4	4	0	10
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	3	15	10	16	29	0	73
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	2	1	4	6	5	0	18
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	2	5	12	18	9	0	46
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	1	1	0	1	0	3

# Selected Causes of Death

Table A3E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2010

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)	1	0	0	5	10	55	102	155	212	182	0	722
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	2	2	16	32	59	63	24	0	198
Malignant melanoma of skin (C43)	0	0	0	0	1	1	0	1	0	1	0	4
Malignant neoplasm of breast (C50)	0	0	0	2	3	12	17	11	30	43	0	118
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	3	1	0	0	0	0	4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	1	4	7	10	5	0	27
Malignant neoplasm of ovary (C56)	0	0	0	0	1	6	2	10	10	7	0	36
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	0	1	2	2	0	6
Malignant neoplasm of bladder (C67)	0	0	0	0	0	3	1	1	6	4	0	15
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	0	1	1	3	0	2	0	7
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	1	0	2	8	8	19	19	0	57
Hodgkin's disease (C81)	0	0	0	0	0	0	1	0	1	0	0	2
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	5	6	8	9	0	28
Leukemia (C91-C95)	0	0	0	1	0	2	0	0	9	9	0	21
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	2	2	1	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)	1	0	0	0	1	1	12	24	26	23	0	88
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	1	0	3	0	7	10	0	21
Anemias (D50-D64)	0	0	0	0	0	0	1	0	3	2	0	6
Diabetes mellitus (E10-E14)	0	1	0	0	2	4	6	8	19	21	0	61
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	1	1	0	2
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	1	0	0	1
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	1	0	1
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	1	0	1

# Selected Causes of Death

Table A3E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Parkinson's disease (G20-G21)	0	0	0	0	0	0	1	3	7	9	0	20
Alzheimer's disease (G30)	0	0	0	0	0	0	1	2	16	56	0	75
Major cardiovascular diseases (I00-I78)	0	0	1	1	6	34	61	113	315	648	0	1,179
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	1	1	4	30	54	96	230	510	0	926
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	0	4	4	0	8
Hypertensive heart disease (I11)	0	0	0	1	1	11	10	10	12	12	0	57
Hypertensive heart and renal disease (I13)	0	0	0	0	0	1	0	2	0	2	0	5
Ischemic heart diseases (I20-I25)	0	0	0	0	1	12	30	59	135	299	0	536
Acute myocardial infarction (I21-I22)	0	0	0	0	0	4	8	21	48	103	0	184
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	1	0	3	0	4
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	1	8	22	37	87	193	0	348
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	1	3	10	21	24	65	0	124
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	5	12	16	63	128	0	224
Other heart diseases (I26-I51)	0	0	1	0	2	6	14	25	79	193	0	320
Acute and subacute endocarditis (I33)	0	0	1	0	0	0	0	0	0	0	0	1
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	2	4	23	60	0	89
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	0	2	6	12	21	56	133	0	230
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	1	0	2	11	18	0	32
Cerebrovascular diseases (I60-I69)	0	0	0	0	2	3	6	9	60	107	0	187
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	1	3	0	4
Other diseases of circulatory system (I71-178)	0	0	0	0	0	0	1	6	13	10	0	30
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	1	3	6	2	0	12
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	3	7	8	0	18
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	1	1	0	2	0	0	4

# Selected Causes of Death

Table A3E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Influenza and pneumonia (J09-J18)	0	0	0	0	2	2	2	5	9	26	0	46
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	2	2	2	5	9	26	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
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	2	2	14	39	68	53	0	178
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	1	1	3	5	4	0	14
Asthma (J45-J46)	0	0	0	0	1	0	0	0	1	0	0	2
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	1	1	13	36	62	48	0	161
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	1	2	8	23	0	34
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	1	6	9	14	24	0	54
Peptic ulcer (K25-K28)	0	0	0	0	0	2	1	0	0	1	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	0	0	0	1	0	1
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	2	2	4	0	10	4	0	22
Alcoholic liver disease (K70)	0	0	0	0	1	0	2	0	0	0	0	3
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	1	2	2	0	10	4	0	19
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	3	2	0	5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	4	2	7	21	39	0	73
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	1	0	0	1
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	1	4	0	6
Renal failure (N17-N19)	0	0	0	0	0	4	2	6	19	35	0	66
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

# Selected Causes of Death

Table A3E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
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
Certain conditions originating in the perinatal period (P00-P96)	8	0	0	0	0	0	0	0	0	0	0	8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	0	0	0	1	0	0	0	1	0	0	5
Symptoms, signs and abnormal clinical and laboratory findings,not elsewhere classified (R00-R99)	2	0	0	1	2	6	3	5	27	78	0	124
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	6	15	22	39	95	189	0	370
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	4	0	4	17	11	22	13	7	13	31	0	122
Transport accidents (V01-V99, Y85)	1	0	1	1	0	3	0	1	2	1	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)	1	0	1	1	0	3	0	1	2	1	0	10
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)	3	0	3	16	11	19	13	6	11	30	0	112
Falls (W00-W19)	0	0	0	0	0	0	3	3	7	25	0	38
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	1	0	1	0	0	0	0	0	0	0	0	2
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	1	2	1	1	0	0	5



# Selected Causes of Death

Table A3E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	4	0	4	17	11	22	13	7	13	31	0	122
Transport accidents (V01-V99, Y85) (continued)	1	0	1	1	0	3	0	1	2	1	0	10
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	2	16	10	18	7	1	1	0	0	55
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	2	0	0	0	1	0	1	1	2	5	0	12
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	1	2	5	4	4	4	0	0	0	20
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	0	2	1	0	0	0	0	3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	1	2	5	2	3	4	0	0	0	17
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	3	0	2	1	0	1	0	0	0	7
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	1	0	1	1	0	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)	0	0	2	0	1	0	0	1	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	2	1	2	0	0	5

# Selected Causes of Death

Table A3F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2010

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	94	8	147	124	166	400	643	594	631	335	0	3,142
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	0	0	0	0	0	1	1	1	1	0	7
Tuberculosis (A16-A19)	0	0	0	0	0	1	0	0	0	1	0	2
Respiratory tuberculosis (A16)	0	0	0	0	0	1	0	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)	0	0	1	0	1	13	18	14	23	15	0	85
Syphilis (A50-A53)	0	0	0	0	0	0	0	1	0	0	0	1
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	1	1	5	11	3	0	1	0	22
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	3	4	17	24	16	9	0	0	0	73
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)	1	1	0	0	2	4	2	1	3	3	0	17
Malignant neoplasms (C00-C97)	0	1	3	5	13	84	181	200	192	58	0	737
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	2	1	5	1	2	0	0	11
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	1	3	7	2	0	0	13
Malignant neoplasm of stomach (C16)	0	0	0	0	1	3	8	10	6	3	0	31
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	2	13	17	15	17	6	0	70
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	1	9	25	14	6	0	0	55
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	7	14	14	12	1	0	48
Malignant neoplasm of larynx (C32)	0	0	0	0	0	2	2	3	3	0	0	10

# Selected Causes of Death

Table A3F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2010

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	5	13	84	181	200	192	58	0	737
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	2	32	56	59	54	9	0	212
Malignant melanoma of skin (C43)	0	0	0	0	0	0	0	0	2	0	0	2
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	1	0	2	1	0	4
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	1	14	36	47	31	0	129
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	0	4	2	1	0	0	7
Malignant neoplasm of bladder (C67)	0	0	0	0	0	2	4	3	7	1	0	17
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	1	1	2	0	1	0	0	5
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	3	2	2	7	14	15	13	1	0	57
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	4	4	5	1	0	0	15
Leukemia (C91-C95)	0	0	3	1	1	2	7	3	7	0	0	24
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	1	3	7	5	1	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	1	0	3	2	5	12	21	17	5	0	66
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	2	6	4	2	0	14
Anemias (D50-D64)	0	0	0	0	1	2	0	0	0	1	0	4
Diabetes mellitus (E10-E14)	0	0	0	5	6	12	17	19	16	2	0	77
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	1	0	1	0	0	2
Malnutrition (E40-E46)	0	0	0	0	0	0	1	0	1	0	0	2
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	1	0	0	1

# Selected Causes of Death

Table A3F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Parkinson's disease (G20-G21)	0	0	0	0	0	0	1	1	4	3	0	9
Alzheimer's disease (G30)	0	0	0	0	0	0	3	2	9	10	0	24
Major cardiovascular diseases (I00-I78)	0	0	3	8	44	140	206	193	228	128	0	950
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	3	7	39	119	159	159	175	102	0	763
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	4	14	39	32	28	18	7	0	142
Hypertensive heart and renal disease (I13)	0	0	0	0	4	3	4	1	2	1	0	15
Ischemic heart diseases (I20-I25)	0	0	0	1	10	47	90	93	109	66	0	416
Acute myocardial infarction (I21-I22)	0	0	0	0	3	9	12	21	29	16	0	90
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	1	7	38	78	72	80	50	0	326
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	1	6	22	46	51	27	21	0	174
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	1	16	32	21	53	29	0	152
Other heart diseases (I26-I51)	0	0	3	2	11	30	33	37	46	28	0	190
Acute and subacute endocarditis (I33)	0	0	0	0	0	1	1	1	0	0	0	3
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	5	6	7	16	7	0	42
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	3	2	10	24	26	29	30	21	0	145
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	6	10	4	4	2	0	26
Cerebrovascular diseases (I60-I69)	0	0	0	1	3	13	32	28	44	22	0	143
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	2	1	0	3
Other diseases of circulatory system (I71-178)	0	0	0	0	2	2	5	2	3	1	0	15
Aortic aneurysm and dissection (I71)	0	0	0	0	2	2	2	2	2	0	0	10
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	3	0	1	1	0	5
Other disorders of circulatory system (I80-I99)	0	0	0	1	1	0	2	0	0	1	0	5

# Selected Causes of Death

Table A3F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Influenza and pneumonia (J09-J18)	0	0	0	1	1	3	6	8	11	6	0	36
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	1	1	3	6	8	11	6	0	36
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
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	2	2	3	5	13	27	22	14	0	88
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	1	2	2	2	4	0	11
Asthma (J45-J46)	0	0	2	2	3	0	1	0	0	0	0	8
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	4	10	25	20	10	0	69
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	1	3	5	4	2	0	15
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	3	0	0	0	1	5	10	5	4	3	0	31
Peptic ulcer (K25-K28)	0	0	0	0	0	0	1	0	0	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	0	0	0	0	1	0	0	1
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	1	4	18	5	0	0	0	28
Alcoholic liver disease (K70)	0	0	0	0	0	0	6	3	0	0	0	9
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	1	4	12	2	0	0	0	19
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	1	2	2	0	5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	1	3	7	19	21	21	19	0	92
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	1	0	0	4	4	2	0	11
Renal failure (N17-N19)	1	0	0	1	2	7	19	17	17	17	0	81
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	1	1	1	0	0	3

# Selected Causes of Death

Table A3F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
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
Certain conditions originating in the perinatal period (P00-P96)	44	0	0	0	0	0	0	0	0	0	0	44
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	0	0	0	0	0	0	0	0	0	0	9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	15	1	1	3	4	6	13	9	9	11	0	72
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	5	8	11	33	53	44	65	47	0	270
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	11	2	11	23	20	32	33	16	7	4	0	159
Transport accidents (V01-V99, Y85)	1	1	10	14	3	2	3	2	0	0	0	36
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	9	14	3	2	3	2	0	0	0	35
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	1	0	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	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	10	1	1	9	17	30	30	14	7	4	0	123
Falls (W00-W19)	0	0	0	1	1	1	4	3	3	2	0	15
Accidental discharge of firearms (W32-W34)	0	0	0	1	1	0	0	0	0	0	0	2
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)	2	0	0	0	0	2	3	2	2	0	0	11

# Selected Causes of Death

Table A3F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	11	2	11	23	20	32	33	16	7	4	0	159
Transport accidents (V01-V99, Y85) (continued)	1	1	10	14	3	2	3	2	0	0	0	36
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	1	6	14	24	20	2	0	0	0	67
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	8	1	0	1	1	3	3	7	2	2	0	28
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	2	7	7	6	3	2	0	0	0	0	27
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	3	5	1	1	0	0	0	0	0	10
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	2	4	2	5	2	2	0	0	0	0	17
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	3	1	111	55	28	16	8	1	1	0	0	224
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	1	106	47	26	9	4	1	0	0	0	194
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)	3	0	5	8	2	7	4	0	1	0	0	30
Legal intervention (Y35, Y89.0)	0	0	0	0	1	0	0	0	0	0	0	1
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	1	0	0	1	0	1	0	3
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	1	0	0	1	0	1	0	3
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	1	0	0	3

# Selected Causes of Death

Table A3G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2010

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	82	7	30	44	118	289	454	541	777	889	0	3,231
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	0	0	0	1	1	0	2	2	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)	1	0	0	1	5	7	25	15	23	27	0	104
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	2	1	6	1	1	0	0	11
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	1	3	7	9	6	2	0	0	0	28
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	1	2	2	0	6
Malignant neoplasms (C00-C97)	1	0	3	3	21	97	154	172	192	115	0	758
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	1	1	1	0	0	3
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	6	4	4	3	0	17
Malignant neoplasm of stomach (C16)	0	0	0	0	1	4	2	3	4	4	0	18
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	2	11	14	12	22	16	0	77
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	2	3	6	7	6	0	24
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	7	7	14	13	7	0	48
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	1	0	0	1	0	2



# Selected Causes of Death

Table A3G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2010

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)	1	0	3	3	21	97	154	172	192	115	0	758
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	2	29	43	50	45	21	0	190
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	7	23	36	20	24	15	0	125
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	1	2	3	4	2	6	0	18
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	2	12	10	9	5	0	38
Malignant neoplasm of ovary (C56)	0	0	0	0	1	5	2	10	11	4	0	33
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	1	1	1	5	3	3	0	14
Malignant neoplasm of bladder (C67)	0	0	0	0	1	1	1	1	2	4	0	10
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	0	1	1	1	2	0	0	5
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	3	3	9	15	24	6	0	60
Hodgkin's disease (C81)	0	0	0	0	0	0	1	1	0	0	0	2
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	1	2	2	5	7	2	0	19
Leukemia (C91-C95)	0	0	0	0	2	0	0	5	6	3	0	16
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	1	6	4	11	1	0	23
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)	1	0	3	3	2	6	12	16	19	14	0	76
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	4	3	3	5	0	15
Anemias (D50-D64)	0	0	0	1	0	0	0	0	4	0	0	5
Diabetes mellitus (E10-E14)	0	0	1	1	5	10	13	15	21	24	0	90
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)	1	0	0	0	0	0	0	0	0	0	0	1

# Selected Causes of Death

Table A3G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	1	2	0	0	3
Alzheimer's disease (G30)	0	0	0	0	0	0	1	1	9	43	0	54
Major cardiovascular diseases (I00-I78)	5	1	2	12	34	73	125	180	291	376	0	1,099
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	1	2	9	29	57	101	144	218	281	0	845
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	2	2	0	0	4
Hypertensive heart disease (I11)	0	0	0	2	10	19	26	20	23	21	0	121
Hypertensive heart and renal disease (I13)	0	0	0	0	0	1	1	0	2	0	0	4
Ischemic heart diseases (I20-I25)	0	0	0	3	11	21	46	80	128	167	0	456
Acute myocardial infarction (I21-I22)	0	0	0	2	2	7	13	23	47	37	0	131
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	1	0	0	0	0	1
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	1	9	14	32	57	81	130	0	324
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	1	1	10	21	26	37	39	0	135
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	8	4	11	31	44	91	0	189
Other heart diseases (I26-I51)	3	1	2	4	8	16	28	42	63	93	0	260
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)	1	0	0	0	0	0	0	0	0	1	0	2
Heart failure (I50)	0	0	0	1	1	1	5	9	28	38	0	83
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	2	1	2	3	7	15	23	33	35	54	0	175
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	2	1	3	6	2	9	9	0	32
Cerebrovascular diseases (I60-I69)	2	0	0	1	3	11	17	32	55	76	0	197
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	1	2	0	3
Other diseases of circulatory system (I71-I78)	0	0	0	0	1	2	1	2	8	8	0	22
Aortic aneurysm and dissection (I71)	0	0	0	0	1	1	1	1	2	2	0	8
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	1	0	1	6	6	0	14
Other disorders of circulatory system (I80-I99)	0	0	0	1	4	3	0	0	2	1	0	11

# Selected Causes of Death

Table A3G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Influenza and pneumonia (J09-J18)	0	0	0	0	1	1	6	5	15	13	0	41
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	1	1	6	5	15	13	0	41
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
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	1	0	3	6	18	29	34	23	0	114
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	1	3	5	2	0	11
Asthma (J45-J46)	0	0	1	0	2	3	2	1	2	0	0	11
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	1	3	15	25	27	21	0	92
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)	1	0	0	0	0	1	3	1	7	6	0	19
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	0	0	0	1	5	7	4	6	10	0	34
Peptic ulcer (K25-K28)	0	0	0	1	0	0	0	1	0	0	0	2
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	1	1	0	0	2
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	1	4	2	5	2	1	0	0	15
Alcoholic liver disease (K70)	0	0	0	1	2	1	2	2	0	0	0	8
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	2	1	3	0	1	0	0	7
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	1	0	0	1	0	1	0	3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	1	1	4	11	30	27	31	0	106
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	0	4	4	7	0	16
Renal failure (N17-N19)	1	0	0	1	1	3	11	26	23	24	0	90
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

# Selected Causes of Death

Table A3G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
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	2	6	1	0	0	0	0	0	0	9
Pregnancy with abortive outcome (O00-O07)	0	0	1	0	0	0	0	0	0	0	0	1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	1	6	1	0	0	0	0	0	0	8
Certain conditions originating in the perinatal period (P00-P96)	34	0	0	0	0	0	0	0	0	0	0	34
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	12	0	0	0	0	1	0	1	1	0	0	15
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	7	0	1	1	1	4	5	6	12	35	0	72
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	3	4	4	11	35	47	54	109	162	0	433
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	1	9	5	9	21	12	7	10	12	0	93
Transport accidents (V01-V99, Y85)	1	1	6	2	1	4	4	1	3	0	0	23
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	0	6	1	1	4	4	1	3	0	0	21
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	1	0	1	0	0	0	0	0	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	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	6	0	3	3	8	17	8	6	7	12	0	70
Falls (W00-W19)	0	0	0	0	0	0	0	2	2	7	0	11
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	1	0	0	0	0	0	0	0	0	1
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	1	0	1	0	1	0	1	0	0	4

# Selected Causes of Death

Table A3G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	7	1	9	5	9	21	12	7	10	12	0	93
Transport accidents (V01-V99, Y85) (continued)	1	1	6	2	1	4	4	1	3	0	0	23
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	1	3	6	15	7	1	1	0	0	34
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	6	0	0	0	1	2	0	3	3	5	0	20
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	2	2	0	0	0	1	1	0	0	0	6
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	1	0	0	0	0	0	0	0	0	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	2	1	0	0	0	1	1	0	0	0	5
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	3	0	4	2	6	7	0	2	1	0	0	25
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	4	0	2	2	0	0	0	0	0	8
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)	3	0	0	2	4	5	0	2	1	0	0	17
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)	2	0	0	1	0	1	0	0	0	1	0	5
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	1	0	0	0	0	0	1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	2	0	0	1	0	0	0	0	0	1	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)	1	0	0	0	0	0	3	3	1	0	0	8

# Selected Causes of Death

Table A3H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2010

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	3	0	8	3	5	16	25	23	37	19	0	139
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	2	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	1	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	1	0	0	0	1
Malignant neoplasms (C00-C97)	0	0	0	0	1	4	12	6	11	2	0	36
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	1	0	1	0	0	2
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	1	0	1	4	0	0	6
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	1	2	0	0	0	0	3
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	2	0	0	0	0	2
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A3H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2010

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	4	12	6	11	2	0	36
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	2	2	3	4	0	0	11
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	0	1	0	2
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	1	0	0	0	0	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	1	0	1	1	0	1	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	0	0	0	0	1	1	0	1	0	3
Leukemia (C91-C95)	0	0	0	0	1	0	0	0	0	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	3	0	2	0	0	5
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	1	0	1	3	1	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

# Selected Causes of Death

Table A3H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
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)	1	0	2	1	1	5	5	4	12	7	0	38
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	0	1	1	1	4	2	2	10	7	0	29
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	0	1	0	1	1	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	1	1	2	2	1	5	4	0	16
Acute myocardial infarction (I21-I22)	0	0	0	1	0	2	0	1	3	1	0	8
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	1	0	2	0	2	3	0	8
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	1	0	1	0	1	0	0	3
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	0	1	0	1	3	0	5
Other heart diseases (I26-I51)	1	0	1	0	0	1	0	0	4	3	0	10
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)	1	0	0	0	0	0	0	0	1	0	0	2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	1	0	0	1	0	0	3	3	0	8
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	1	0	0	1	3	2	2	0	0	9
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-178)	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	1	0	0	1



# Selected Causes of Death

Table A3H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Influenza and pneumonia (J09-J18)	0	0	0	0	0	1	0	0	1	0	0	2
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	0	1	0	0	1	0	0	2
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
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	1	1	0	0	2
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	1	1	0	0	2
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
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	0	0	0	0	2	1	1	0	4
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	2	1	1	0	4
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

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Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
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
Certain conditions originating in the perinatal period (P00-P96)	1	0	0	0	0	0	0	0	0	0	0	1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	0	0	1	0	0	0	0	0	0	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings,not elsewhere classified (R00-R99)	0	0	0	0	1	0	1	0	2	2	0	6
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	0	1	1	4	2	4	6	0	19
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	0	3	0	0	3	2	1	0	0	0	9
Transport accidents (V01-V99, Y85)	0	0	3	0	0	2	2	0	0	0	0	7
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	3	0	0	2	1	0	0	0	0	6
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	1	0	0	0	0	1
Nontransport accidents (W00-X59, Y86)	0	0	0	0	0	1	0	1	0	0	0	2
Falls (W00-W19)	0	0	0	0	0	1	0	0	0	0	0	1
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	1	0	0	0	1
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

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Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	0	0	3	0	0	3	2	1	0	0	0	9
Transport accidents (V01-V99, Y85) (continued)	0	0	3	0	0	2	2	0	0	0	0	7
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	1	0	1	0	0	0	0	0	3
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	1	0	0	0	0	0	0	0	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	1	0	0	1	0	0	0	0	0	2
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	1	1	0	0	0	1	0	0	0	3
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	1	1	0	0	0	1	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)	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	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 A3I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2010

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	3	0	3	1	8	9	11	23	37	25	1	121
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	1	0	2
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	1	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	2	0	1	6	3	9	7	4	0	32
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	1	0	0	0	0	0	1
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	1	1	1	0	1	1	0	5
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	1	0	2	0	0	0	3
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	1	0	0	0	1

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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	2	0	1	6	3	9	7	4	0	32
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	0	0	1	1	2	0	4
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	1	1	0	1	0	0	3
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	1	0	0	0	1
Malignant neoplasm of ovary (C56)	0	0	0	0	0	2	0	1	0	0	0	3
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	1	0	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	1	0	0	0	1	1	1	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	0	1	0	1	0	0	3
Leukemia (C91-C95)	0	0	0	0	0	0	0	1	0	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	1	0	0	0	0	1	3	0	0	5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	1	0	0	0	0	0	0	1
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	1	0	0	0	1
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

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Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	0	0	1	0	1
Alzheimer's disease (G30)	0	0	0	0	0	0	0	0	1	2	0	3
Major cardiovascular diseases (I00-I78)	0	0	0	0	2	1	4	6	11	8	1	33
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	0	1	1	2	4	9	5	1	23
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	1	1	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	1	1	2	5	3	1	13
Acute myocardial infarction (I21-I22)	0	0	0	0	0	0	1	1	1	0	0	3
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	1	0	1	4	3	1	10
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	1	0	1	1	1	1	5
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	0	0	0	3	2	0	5
Other heart diseases (I26-I51)	0	0	0	0	0	0	1	1	3	2	0	7
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	0	1	2	0	3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	0	0	0	1	1	2	0	0	4
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	1	0	2	2	2	3	0	10
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-178)	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

# Selected Causes of Death

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Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Influenza and pneumonia (J09-J18)	0	0	0	0	0	0	0	1	0	0	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	1	0	0	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
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	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	1
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	1	1	1	0	3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	0	1	0	0	1	0	2
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	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	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
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	0	1	2	2	1	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	1	0	0	1
Renal failure (N17-N19)	0	0	0	0	0	0	1	2	1	1	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

# Selected Causes of Death

Table A3I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
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
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)	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)	0	0	0	0	0	0	0	0	2	1	0	3
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	0	0	1	2	3	7	3	0	17
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	0	1	0	0	0	0	0	3	1	0	5
Transport accidents (V01-V99, Y85)	0	0	1	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	1
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	3	1	0	4
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	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



# Selected Causes of Death

Table A3I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	0	0	1	0	0	0	0	0	3	1	0	5
Transport accidents (V01-V99, Y85) (continued)	0	0	1	0	0	0	0	0	0	0	0	1
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	1	0	0	1
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	0	0	2	0	0	0	1	0	0	3
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	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	2	0	0	0	1	0	0	3
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	0	1	0	1	0	0	0	0	0	2
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	1	0	1	0	0	0	0	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	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 A3J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2010

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	23	4	17	37	34	56	75	62	54	22	1	385
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	0	0	0	0	0	2
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)	1	0	0	0	0	0	0	0	0	0	0	1
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	2	3	5	3	0	0	13
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	1	2	4	3	0	0	0	0	10
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	1	1	2	4	1	0	0	0	9
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	2	3	3	13	20	17	11	3	0	73
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	3	0	0	0	0	3
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	1	0	2	0	0	3
Malignant neoplasm of stomach (C16)	0	0	0	0	0	1	2	0	0	0	0	3
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	1	0	1	2	3	1	0	0	8
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	5	0	3	0	0	0	8
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	1	1	0	2	0	0	4
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	1	2	0	0	0	3

# Selected Causes of Death

Table A3J  
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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	2	3	3	13	20	17	11	3	0	73
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	1	1	3	3	3	0	0	11
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	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	1	2	0	3
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	1	1	0	0	0	0	2
Malignant neoplasm of bladder (C67)	0	0	0	0	0	1	0	3	1	0	0	5
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	1	1	0	0	0	0	0	0	0	0	2
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	1	2	0	1	3	0	1	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	1	1	0	0	0	0	2
Leukemia (C91-C95)	0	0	1	2	0	0	2	0	1	0	0	6
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	0	0	0	1	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	0	0	2	0	3	3	0	0	0	8
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	1	1	1	2	2	4	1	0	12
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

# Selected Causes of Death

Table A3J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	0	2	0	0	2
Alzheimer's disease (G30)	0	0	0	0	0	0	0	0	0	0	0	0
Major cardiovascular diseases (I00-I78)	1	0	0	2	7	12	19	19	22	16	0	98
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	0	0	1	7	10	16	15	14	11	0	75
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	3	3	4	1	4	0	0	16
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	7	10	8	6	5	0	36
Acute myocardial infarction (I21-I22)	0	0	0	0	0	3	1	3	3	0	0	10
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	4	9	5	3	5	0	26
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	4	5	2	0	2	0	13
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	0	4	3	3	3	0	13
Other heart diseases (I26-I51)	1	0	0	0	4	0	2	6	4	6	0	23
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	2	0	2	2	0	6
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1	0	0	0	4	0	0	6	2	4	0	17
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	0	1	1	0	0	2
Cerebrovascular diseases (I60-I69)	0	0	0	1	0	2	1	3	7	5	0	19
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-178)	0	0	0	0	0	0	2	0	0	0	0	2
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	2	0	0	0	0	2
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	1	1	0	0	0	0	0	2

# Selected Causes of Death

Table A3J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Influenza and pneumonia (J09-J18)	0	1	0	1	0	1	1	1	2	0	0	7
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	1	0	1	0	1	1	1	2	0	0	7
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
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	1	2	0	1	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	1	0	0	1	0	2
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	1	0	2	0	0	0	3
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)	1	0	0	0	0	0	0	2	0	0	0	3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	0	1	0	1	0	0	2
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	2	1	0	0	0	6
Alcoholic liver disease (K70)	0	0	0	0	0	1	1	0	0	0	0	2
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	2	1	1	0	0	0	4
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	1	0	0	0	0	0	1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	1	2	3	1	0	0	7
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	2	3	1	0	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

# Selected Causes of Death

Table A3J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
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
Certain conditions originating in the perinatal period (P00-P96)	12	0	0	0	0	0	0	0	0	0	0	12
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	0	1	0	0	0	0	0	0	0	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings,not elsewhere classified (R00-R99)	3	0	1	2	4	2	4	1	1	0	0	18
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	1	2	0	3	11	7	4	0	0	28
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	0	4	8	7	7	1	0	2	1	1	33
Transport accidents (V01-V99, Y85)	1	0	2	3	1	0	1	0	1	0	0	9
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	0	2	3	0	0	1	0	1	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	0	1	0	0	0	0	0	0	1
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)	1	0	2	5	6	7	0	0	1	1	1	24
Falls (W00-W19)	0	0	0	0	1	2	0	0	0	0	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	1	0	0	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	0	0	0

# Selected Causes of Death

Table A3J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	2	0	4	8	7	7	1	0	2	1	1	33
Transport accidents (V01-V99, Y85) (continued)	1	0	2	3	1	0	1	0	1	0	0	9
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	1	5	5	4	0	0	0	0	1	16
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	1	0	0	0	0	1	0	0	1	1	0	4
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	1	1	3	3	1	1	1	1	0	0	12
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	1	1	0	0	0	0	0	0	2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	1	1	2	2	1	1	1	1	0	0	10
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	0	8	13	5	1	0	0	0	0	0	28
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	8	9	3	0	0	0	0	0	0	20
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	4	2	1	0	0	0	0	0	8
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 A3K  
Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2010

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	12	0	4	12	14	29	32	36	35	35	1	210
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	1	0	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)	1	0	0	0	0	1	0	1	2	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	1	0	0	0	2
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	1	1	1	0	1	0	0	0	4
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	0	1	0	2
Malignant neoplasms (C00-C97)	0	0	0	2	2	6	7	6	3	0	0	26
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	1	0	0	0	0	1
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	1	1	0	1	0	0	3
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	0	0	2	0	0	0	2
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	1	0	0	0	0	1
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	0	0	0	0



# Selected Causes of Death

Table A3K  
Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2010

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	2	2	6	7	6	3	0	0	26
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	1	0	0	1	0	0	2
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	1	3	0	0	0	0	0	4
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	0	1	0	0	0	0	1
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	1	0	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	1	0	0	0	0	1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	1	0	0	0	0	0	0	0	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	0	0	1	2	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	1	0	0	0	1
Leukemia (C91-C95)	0	0	0	0	0	0	1	1	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	1	0	1	0	2	1	0	0	5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	1	0	0	1	0	0	0	2
Anemias (D50-D64)	0	0	0	0	0	0	1	0	0	0	0	1
Diabetes mellitus (E10-E14)	0	0	0	0	0	1	4	3	3	1	0	12
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

# Selected Causes of Death

Table A3K  
Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	1	0	0	0	1
Alzheimer's disease (G30)	0	0	0	0	0	1	0	0	1	2	0	4
Major cardiovascular diseases (I00-I78)	0	0	1	1	2	5	8	15	16	15	0	63
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	1	1	2	4	6	13	11	7	0	45
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	1	0	0	0	1	2	3	0	0	7
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	2	2	7	6	3	0	20
Acute myocardial infarction (I21-I22)	0	0	0	0	0	1	2	2	1	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	1	0	5	5	2	0	13
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	0	0	2	4	1	0	7
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	1	0	3	1	1	0	6
Other heart diseases (I26-I51)	0	0	0	1	2	2	2	4	2	4	0	17
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	2	1	2	0	7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	1	2	1	1	2	1	2	0	10
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	1	0	1	1	0	0	3
Cerebrovascular diseases (I60-I69)	0	0	0	0	0	0	2	1	4	8	0	15
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-178)	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	1	0	0	0	0	0	0	1

# Selected Causes of Death

Table A3K  
Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Influenza and pneumonia (J09-J18)	0	0	0	0	0	0	0	0	1	1	0	2
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	1	1	0	2
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
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	3	0	0	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	1	3	0	0	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	0	0	2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	0	0	0	1	0	0	1
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	1	0	1
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	0	0	0	1	0	0	1
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	0	0	0	1	0	0	1
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	0	0	2	0	0	3
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	0	0	2	0	0	3
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

# Selected Causes of Death

Table A3K  
Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
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
Certain conditions originating in the perinatal period (P00-P96)	8	0	0	0	0	0	0	0	0	0	0	8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	0	0	0	0	0	0	0	0	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings,not elsewhere classified (R00-R99)	0	0	0	2	1	2	0	0	2	2	1	10
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	0	1	4	4	4	2	10	0	25
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	0	1	6	3	5	3	1	0	0	0	21
Transport accidents (V01-V99, Y85)	0	0	1	3	0	0	1	0	0	0	0	5
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	1	3	0	0	1	0	0	0	0	5
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	0	0	3	3	5	2	1	0	0	0	16
Falls (W00-W19)	0	0	0	0	0	0	0	1	0	0	0	1
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	1	0	0	0	0	0	0	1

# Selected Causes of Death

Table A3K  
Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2010

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	All Ages
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	2	0	1	6	3	5	3	1	0	0	0	21
Transport accidents (V01-V99, Y85) (continued)	0	0	1	3	0	0	1	0	0	0	0	5
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	2	2	5	1	0	0	0	0	10
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	2	0	0	1	0	0	1	0	0	0	0	4
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	1	0	1	0	0	0	0	0	0	2
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	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	1	0	1	0	0	0	0	0	0	2
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	1	0	0	0	0	0	0	0	0	1
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	1	0	0	0	0	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	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	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

# 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.
Birth rate:	The number of live births per 1,000 women. Prior to 2010 the rate was defined as the number of live births per 1,000 men and women.
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 many race/ethnic groupings along with many age categories and sex. This report examines results for non-Hispanic Whites, non-Hispanic Blacks, non-Hispanic Asians, and Hispanics in addition to results for the total population. The total population is larger than the sum of these 4 groups because not everyone fits into these categories. In this report, the population of non-Hispanic Whites has been taken from the data for Not Hispanic, White Alone. 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.

### Maps

The maps created for this report are based on TIGER shape files from the Census Bureau and other shape files used internally by the Philadelphia city government. Albers projections have been used.



## Population

The denominators for death rates used in the current report come from the Census Bureau estimates for July 1 of each year (Figure P1). These releases do not incorporate findings from the 2010 census. A future vital statistics report is expected to provide recalculated rates based on the 2010 census.

This report updates previously released results for 2000 to 2009 by the use of the Census Bureau figures for 2001 to 2009, discussed above. Previous versions of the report used figures from the Pennsylvania State Data Center for years prior to 2008.

This report also includes for the first time results by city planning district. Population data by planning district were calculated from American Community Survey 5-year census tract estimates (2006-2010).

## 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). Strata with zero deaths can pose a problem in the intermediate calculations, and that paper suggests a substitution; in this report the city-wide average for the sex and age has been used. As of the time of this writing single year-of-age by race/ethnicity population estimates at the county level had not yet been released by the Census Bureau. The population of those under 1 year old was estimated as the number of babies born in 2010.

Life expectancy calculations have been restricted to groups having at least 20 deaths and a population of at least 5,000. Calculations based on smaller numbers may not be reliable or precise.

### 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/sammec/methodology.asp>.