



# VITAL STATISTICS REPORT

**PHILADELPHIA: 2011**



May 2014

## **CITY OF PHILADELPHIA**

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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 2011. 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 2011 Vital Statistics Report can be found in the natality and mortality summaries on pages 22 and 57. Results have been shown for all residents and 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 2011. Multiple population estimates were used depending on the analysis, including the Census Bureau's head count conducted every 10 years (decennial enumeration) and its annual census estimates from July of each year. Details can be found in the Technical Appendix. The change in population accounts for differences in reported rates between the 2011 and 2010 reports.

The 2011 population of Philadelphia was estimated as 1,538,567 (Table P1). This represents a 0.8% increase from the 2010 enumerated population and a 1.4% 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 2011 (Table P2), there were 648,246 black non-Hispanics in Philadelphia, making up 42% of the total population. For white non-Hispanics, Hispanics, and Asian non-Hispanics, the values were 564,760 (37%), 195,006 (13%) and 100,279 (7%), respectively. Among white and Asian non-Hispanics, the largest percentage of the population was between ages 20 and 30 (Figure P4). Among black non-Hispanics and Hispanics, the age group differences were less pronounced. Among 0-4 year-olds, approximately 20% are Hispanic and 48% are Non-Hispanic Black (Table P2).

Between 2000 and 2011 population growth was seen in the groups 15-24 and 45-64 years of age (Figure P5A). Population declines were seen in the groups 5-14 and 65 and older. In terms of changes by race/ethnicity, the fastest growing group is Hispanics, who increased by 65,000 (Figure P5B). White Non-Hispanics decreased by approximately 80,000. Populations in other race-ethnicity groups remained relatively stable.

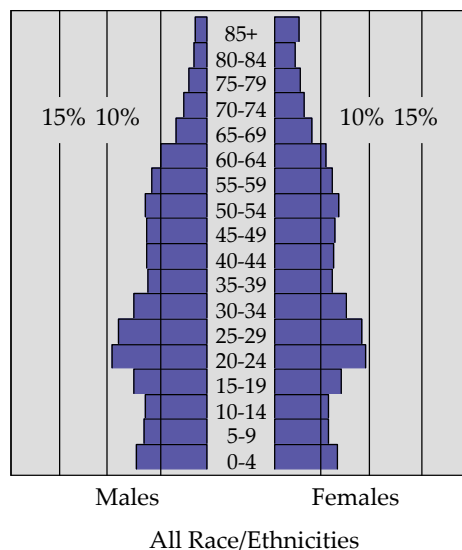
Analyses of population by planning districts (Table P3, Maps P1 and P2) demonstrate significant clustering by race-ethnicity. Non-Hispanic whites comprise large portions of the population in Northeast and South Philadelphia. Non-Hispanic blacks comprise large portions in West and North Philadelphia;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

# Population in Philadelphia: 2000 - 2011

Table P1  
Population by Age and Gender: Philadelphia, 2010 and 2011

Age	April 1, 2010 (Enumerated Census)			July 1, 2011 (Census Bureau Estimates)		
	Total	Male	Female	Total	Male	Female
0-4	101,053	51,200	49,853	105,085	53,281	51,804
5-9	90,827	46,372	44,455	92,315	47,093	45,222
10-14	90,640	46,100	44,540	90,319	45,954	44,365
15-19	118,297	58,417	59,880	111,252	55,173	56,079
20-24	146,717	71,200	75,517	147,803	71,572	76,231
25-29	135,610	64,596	71,014	139,560	66,518	73,042
30-34	110,452	53,181	57,271	115,491	55,519	59,972
35-39	94,007	45,279	48,728	92,168	44,407	47,761
40-44	94,316	45,459	48,857	94,940	45,734	49,206
45-49	98,086	46,647	51,439	96,338	45,880	50,458
50-54	99,884	46,634	53,250	100,006	46,749	53,257
55-59	87,697	40,356	47,341	90,068	41,585	48,483
60-64	73,111	32,626	40,485	77,486	34,456	43,030
65-69	53,191	22,832	30,359	54,305	23,398	30,907
70-74	41,573	17,214	24,359	41,702	17,344	24,358
75-79	34,667	13,526	21,141	34,002	13,264	20,738
80-84	27,767	9,921	17,846	27,111	9,818	17,293
85+	28,111	8,253	19,858	28,616	8,488	20,128
Total	1,526,006	719,813	806,193	1,538,567	726,233	812,334

Figure P1  
Most Recent Census Estimates by Age and Gender: Philadelphia, 2011



# Population in Philadelphia: 1960 - 2011

Figure P2  
Yearly Estimated Population: Philadelphia, 2000 - 2011

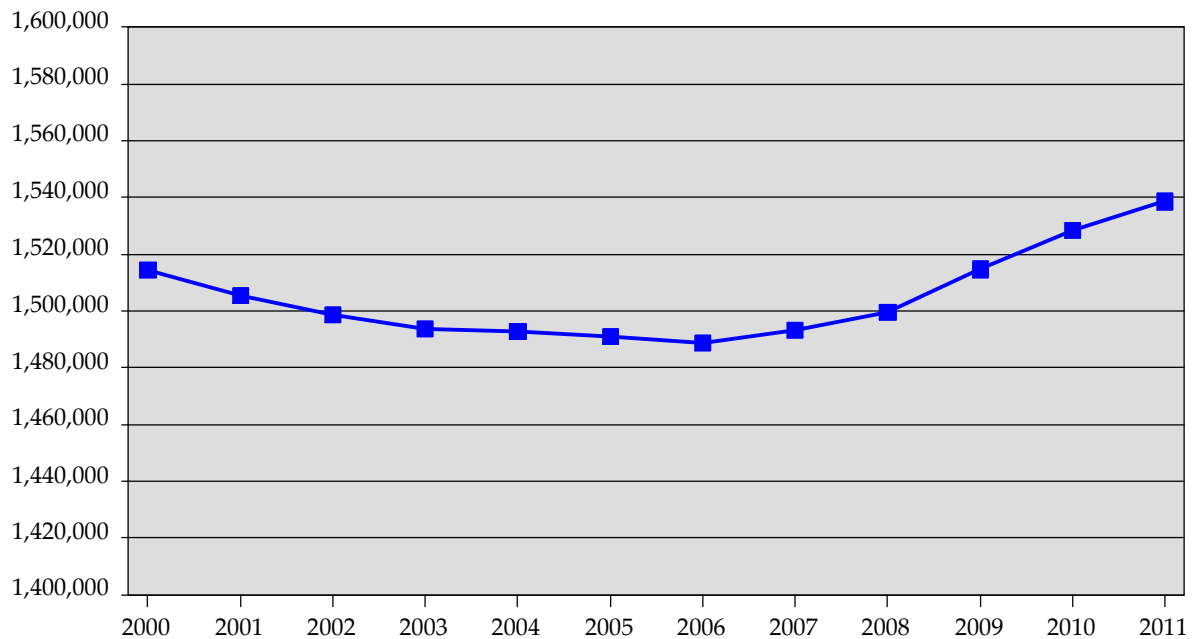
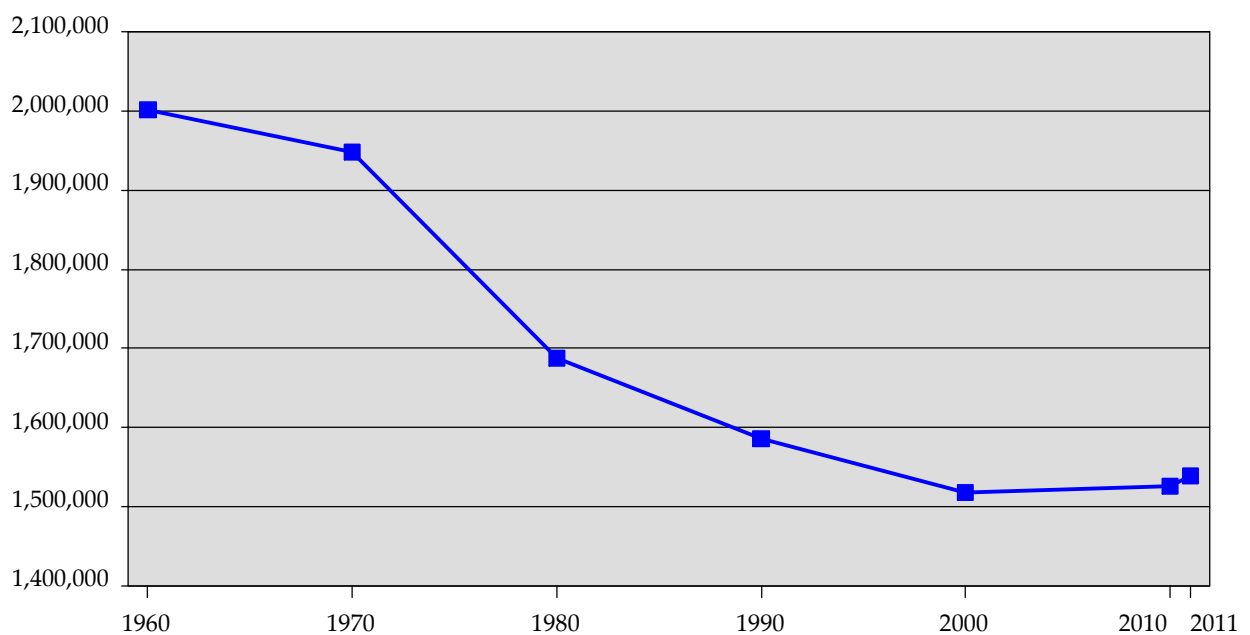


Figure P3  
Decennial Population Counts with Current Year Estimate  
Philadelphia, 1960 - 2011





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

Table P2

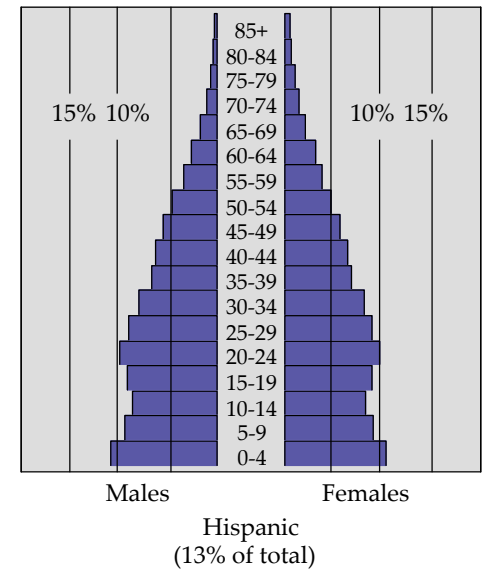
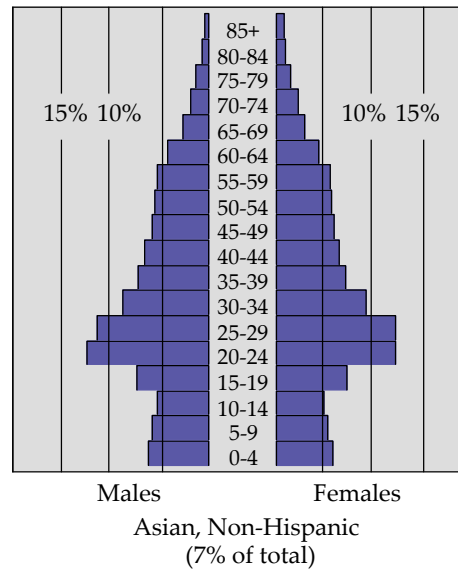
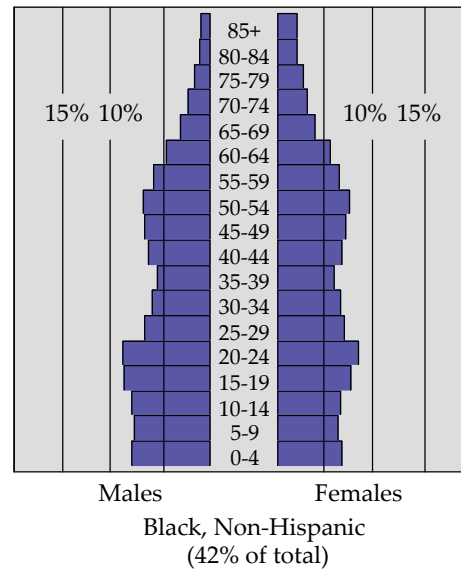
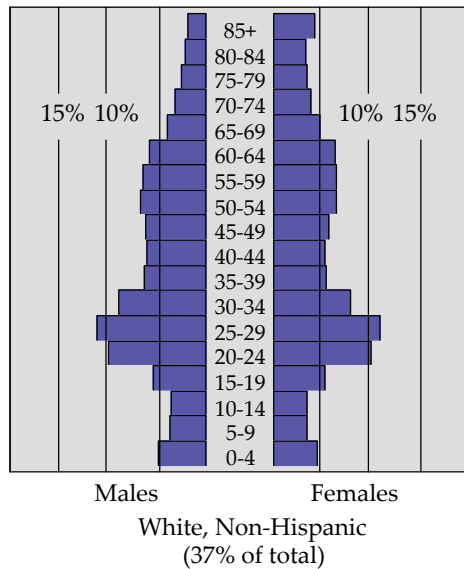
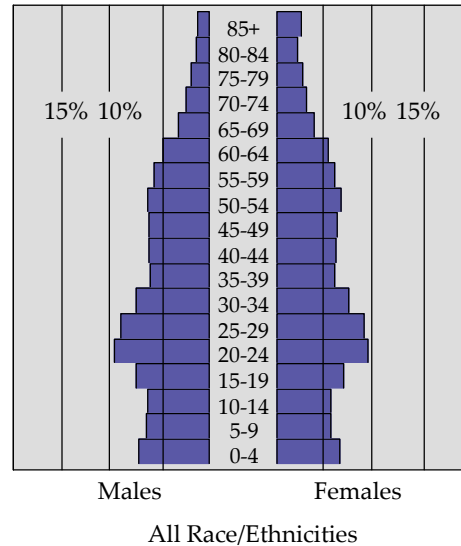
Population by by Age, Race/Ethnicity and Gender: Philadelphia, 2011

Age	White, Non-Hispanic				Black, Non-Hispanic				Asian, Non-Hispanic				Hispanic			
	Total	%	Male	Female	Total	%	Male	Female	Total	%	Male	Female	Total	%	Male	Female
0-4	26,302	4.7%	13,438	12,864	47,509	7.3%	23,973	23,536	6,030	6.0%	3,058	2,972	20,888	10.7%	10,632	10,256
5-9	20,328	3.6%	10,390	9,938	45,170	7.0%	23,021	22,149	5,566	5.6%	2,854	2,712	18,159	9.3%	9,248	8,911
10-14	19,569	3.5%	9,882	9,687	46,544	7.2%	23,757	22,787	5,089	5.1%	2,592	2,497	16,741	8.6%	8,542	8,199
15-19	30,494	5.4%	15,107	15,387	52,867	8.2%	26,173	26,694	7,358	7.3%	3,598	3,760	17,884	9.2%	9,065	8,819
20-24	56,714	10.0%	27,665	29,049	55,945	8.6%	26,405	29,540	12,509	12.5%	6,163	6,346	19,397	9.9%	9,843	9,554
25-29	62,570	11.1%	30,817	31,753	44,426	6.9%	19,901	24,525	11,976	11.9%	5,607	6,369	17,678	9.1%	8,829	8,849
30-34	47,522	8.4%	24,635	22,887	40,793	6.3%	17,745	23,048	9,142	9.1%	4,353	4,789	15,952	8.2%	7,884	8,068
35-39	33,209	5.9%	17,396	15,813	36,909	5.7%	16,164	20,745	7,237	7.2%	3,572	3,665	13,293	6.8%	6,587	6,706
40-44	32,207	5.7%	16,886	15,321	42,177	6.5%	18,738	23,439	6,540	6.5%	3,215	3,325	12,518	6.4%	6,201	6,317
45-49	33,433	5.9%	17,085	16,348	44,645	6.9%	19,882	24,763	5,907	5.9%	2,880	3,027	11,016	5.6%	5,429	5,587
50-54	37,550	6.6%	18,693	18,857	46,251	7.1%	20,292	25,959	5,656	5.6%	2,708	2,948	9,182	4.7%	4,514	4,668
55-59	36,916	6.5%	18,016	18,900	39,374	6.1%	17,121	22,253	5,443	5.4%	2,586	2,857	7,130	3.7%	3,361	3,769
60-64	34,298	6.1%	16,110	18,188	32,404	5.0%	13,398	19,006	4,249	4.2%	2,049	2,200	5,632	2.9%	2,558	3,074
65-69	24,690	4.4%	11,150	13,540	22,492	3.5%	9,027	13,465	2,760	2.8%	1,300	1,460	3,770	1.9%	1,702	2,068
70-74	19,751	3.5%	8,624	11,127	17,119	2.6%	6,597	10,522	2,032	2.0%	915	1,117	2,396	1.2%	1,063	1,333
75-79	16,714	3.0%	6,950	9,764	13,977	2.2%	4,894	9,083	1,386	1.4%	630	756	1,617	0.8%	668	949
80-84	15,103	2.7%	5,816	9,287	9,968	1.5%	3,207	6,761	796	0.8%	325	471	1,026	0.5%	398	628
85+	17,390	3.1%	5,301	12,089	9,676	1.5%	2,648	7,028	603	0.6%	235	368	727	0.4%	244	483
Total	564,760	100.0%	273,961	290,799	648,246	100.0%	292,943	355,303	100,279	100.0%	48,640	51,639	195,006	100.0%	96,768	98,238

Source: United States Census Bureau, CC-EST2012-ALLDATA.

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

Figure P4  
Population by by Age, Race/Ethnicity and Gender: Philadelphia, 2011



Source: United States Census Bureau, CC-EST2012-ALLDATA.

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

# Population in Philadelphia: 2000 - 2011

Figure P5A

Yearly Estimated Population by Age Group: Philadelphia, 2000 - 2011

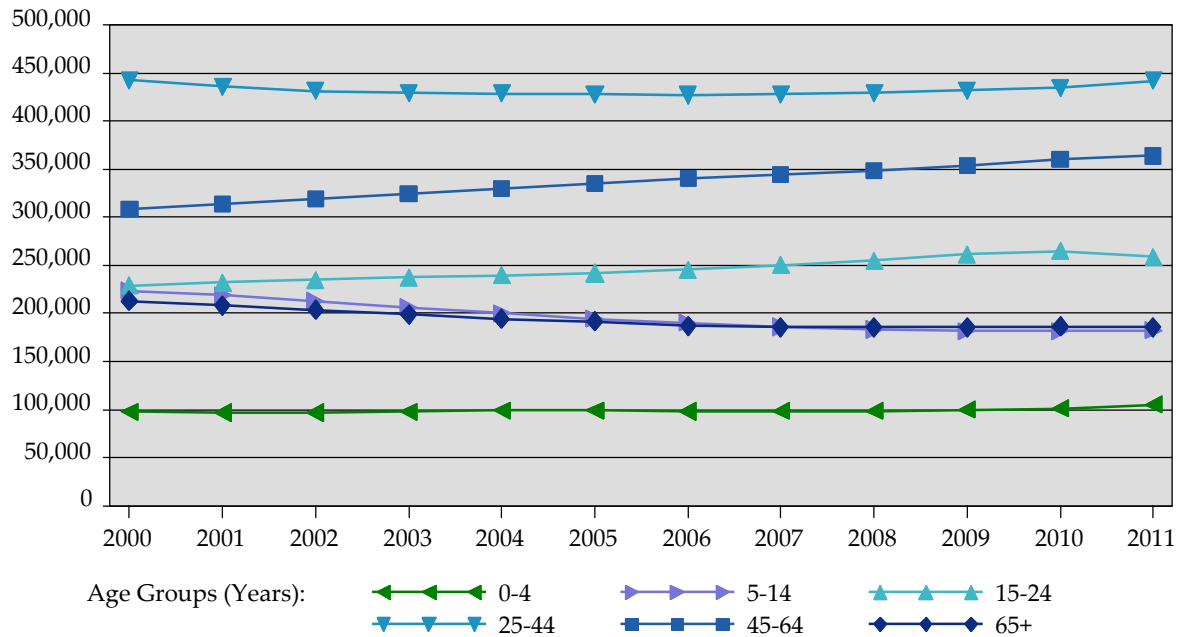
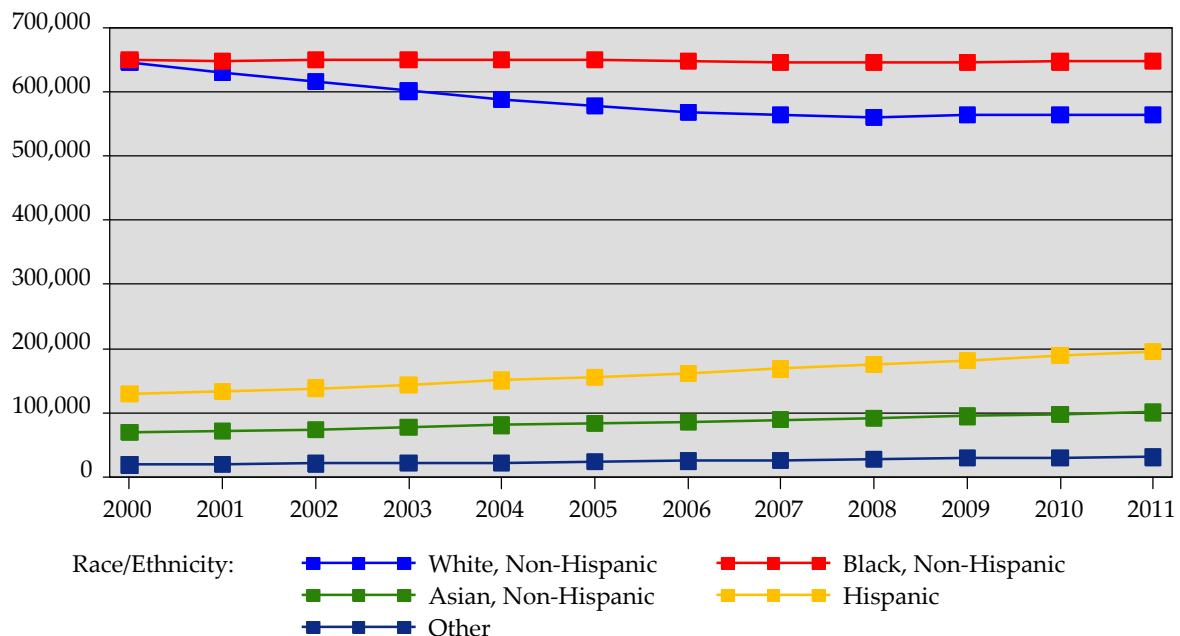


Figure P5B

Yearly Estimated Population by Race/Ethnicity: Philadelphia, 2000 - 2011



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

Table P3  
Estimated Population of Planning Districts  
By Race/Ethnicity: Philadelphia, 2011

District	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic		All Race/ Ethnicities
	Count	%	Count	%	Count	%	Count	%	Count
District 1 Lower Southwest	4,281	10.2%	32,045	76.1%	3,207	7.6%	1,192	2.8%	42,087
District 2 University / Southwest	23,885	29.4%	42,038	51.8%	9,127	11.2%	2,283	2.8%	81,145
District 3 West	2,175	2.1%	96,940	91.8%			1,387	1.3%	105,642
District 4 West Park	7,918	18.2%	31,656	72.9%	1,193	2.7%	522	1.2%	43,448
District 5 Lower South	4,183	81.4%	526	10.2%	261	5.1%	113	2.2%	5,137
District 6 South	62,074	46.7%	37,232	28.0%	18,781	14.1%	11,137	8.4%	132,899
District 7 Central	78,486	67.0%	17,441	14.9%	10,751	9.2%	5,809	5.0%	117,132
District 8 Lower North	13,087	13.7%	63,940	66.8%	1,344	1.4%	13,823	14.4%	95,777
District 9 North	7,831	5.7%	58,784	42.6%	3,254	2.4%	64,433	46.7%	137,849
District 10 River Wards	44,576	65.1%	6,575	9.6%	1,229	1.8%	13,860	20.2%	68,489
District 11 Upper North	5,688	3.9%	113,375	78.5%	8,022	5.6%	12,088	8.4%	144,381
District 12 Lower Northwest	41,708	82.2%	4,623	9.1%	924	1.8%	1,029	2.0%	50,725
District 13 Upper Northwest	20,642	24.3%	57,947	68.1%	297	0.3%	2,036	2.4%	85,093
District 14 Lower Northeast	22,644	22.6%	43,699	43.6%	7,280	7.3%	23,205	23.2%	100,232
District 15 North Delaware	64,820	64.4%	17,122	17.0%	3,503	3.5%	12,434	12.4%	100,631
District 16 Central Northeast	48,892	62.5%	8,994	11.5%	9,244	11.8%	8,626	11.0%	78,266
District 17 Lower Far Northeast	55,972	79.6%	5,739	8.2%	2,702	3.8%	4,370	6.2%	70,338
District 18 Upper Far Northeast	50,134	75.3%	3,756	5.6%	7,735	11.6%	3,305	5.0%	66,605

Source: United States Census Bureau, 2010 enumeration Summary File 2.

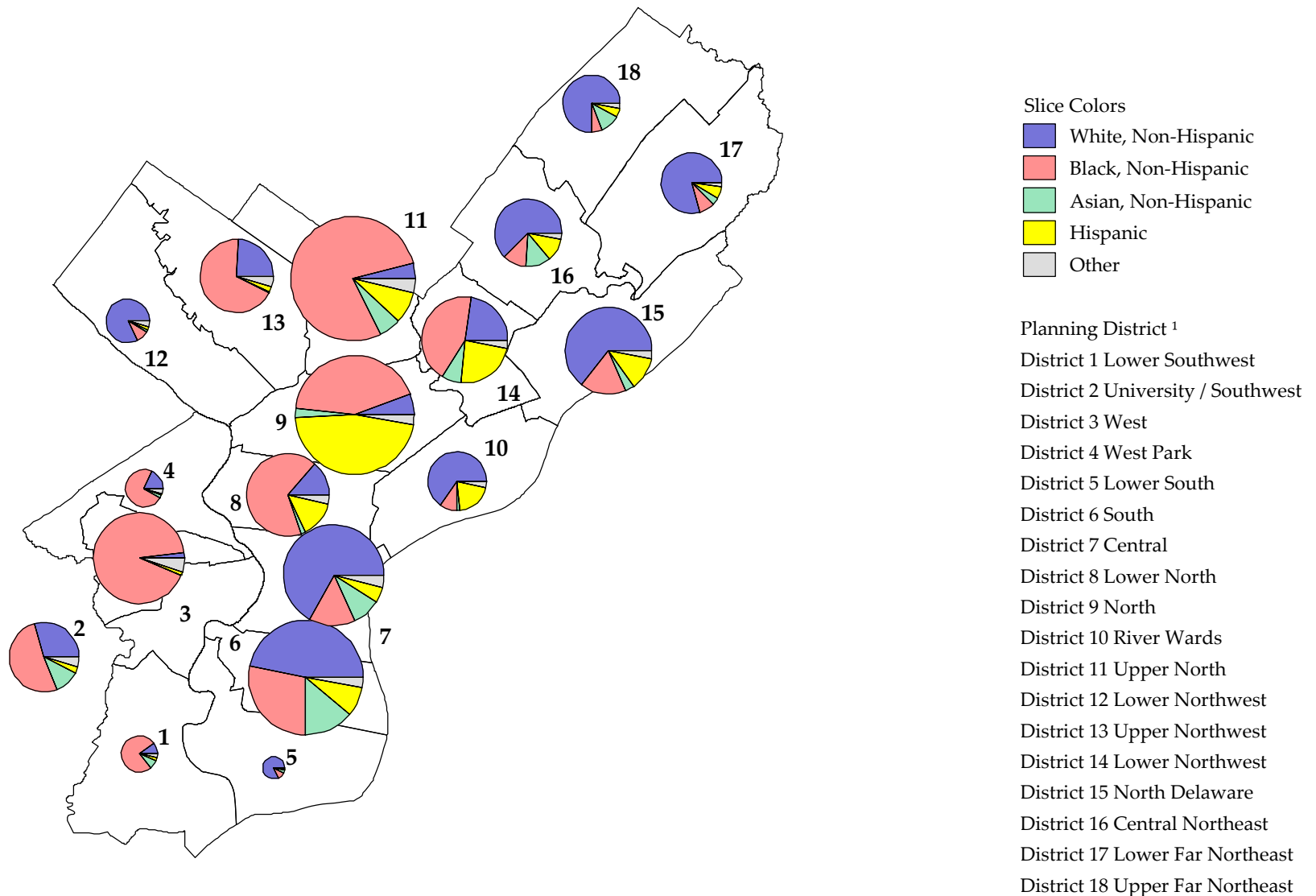
More recent results were not available in the break downs required for this report. Blank cells indicate that the survey counted too few people for a reliable estimate.

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

# Population in Philadelphia: by Geography and Race/Ethnicity

Map P1

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



Source: United States Census Bureau, 2010 enumeration Summary File 2.

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.

# Population in Philadelphia: by Geography and Race/Ethnicity

Map P2

Estimated Population of Census Tracts by Race/Ethnicity: Philadelphia, 2011



Source: United States Census Bureau, 2010 enumeration Summary File 2.

More results were not available in the break downs required for this report. See Map P1 to identify the planning districts, shown with dashed lines.

## **Natality Findings**

## Nativity 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 25-31)

In 2011, there were 23,087 live births to women living in Philadelphia. The crude birth rate was 15.0 per 1,000 persons in 2011. Hispanic women of any race had the highest birth rate, at 20.7. Among non-Hispanic white and Asian women, the highest birth rate was among 30 – 34 year olds, while among non-Hispanic black and Hispanic women, the highest birth rate was among 20 – 24 year olds.

Birth rates among non-Hispanic white and black women were relatively flat between 2003 and 2011. Among non-Hispanic Asian and Hispanic women, birth rates generally decreased slightly over the same time period. These findings are different from earlier reports and have been affected by the finalized city population figures now available.

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 15.0 in 2011.

### Births to Teens (Page 31 )

The rate of births to teens 15-19 years of age was 49.6 births per 1,000 girls 15-19 in 2003. It increased to 60.6 births per 1,000 in 2006 and has fallen steadily after that to 48.5 in 2011.

In 2011, the highest rate of births to teens was among Hispanics. From 2003 to 2011 the rate of births among Hispanic teens declined 30% from 107.0 births per 1,000 to 75.4 births per 1,000.

### Country of Origin (Page 32)

In 2007, we began reporting on the country of origin of women who gave birth in Philadelphia. In 2011, 17.8% of women who gave birth were born outside of the United States (an additional 9.1% of women did not provide a country of origin): 345 women who gave birth were born in the Dominican Republic, 286 were born in China, and 281 were born in Mexico. These were the 3 most common countries of origin, outside of the United States.

### Low Birth Weight (Pages 33-37)

Babies weighing < 2,500 grams at the time of birth are considered to be of low birth weight. In 2011, 11.3% of all live births were of low birth weight. The racial/ethnic group with the highest rate of low birth weight in 2011 was non-Hispanic black women; 14.1% of their babies were of low birth weight. Overall, the percent of low birth weight births remained relatively stable at 10% to 11% from 1960 to 2010.

Babies weighing < 1,500 at the time of birth are considered to be of very low birth weight. In 2011, 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 2011 was non-Hispanic black women; 3.7% of their



with the highest rate of very low birth weight in 2011 was non-Hispanic black women; 3.7% of their babies were of very low birth weight. Overall, the percent of very low birth weight births remained stable from 2003 to 2011 at around 2.5%.

#### Gestational Age (Pages 38-41)

Gestational age at birth 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 2011, 11.9% of births were preterm. The highest rate of pre-term births was among non-Hispanic black women, with 14.3% of their babies being born preterm. Overall, the percentage of preterm births remained stable from 2003 to 2011 at between 11.5% and 12.5%.

#### Delivery, Maternal, and Neonatal Outcomes (Pages 42-46)

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 2011, 31.3% of births were delivered via Cesarean section, as opposed to 25.5% in 2003. Among women who were obese prior to pregnancy, 41.7% of births were via Cesarean section.

#### Prenatal Care (Pages 47-48)

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 2011, 33% of all birth records lacked 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, 13.0% of women giving birth in 2011 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 2011 was among non-Hispanic black women at 15.9%.

#### Geographic Disparities (Pages 49-54)

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

Table N1A  
Resident Live Births, Total and Crude Birth Rate by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011

	2003		2004		2005		2006		2007		2008		2009		2010		2011	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
White, Non-Hispanic	5,526	9.2	5,606	9.5	5,577	9.6	5,696	10.0	5,771	10.2	5,921	10.5	5,806	10.3	5,853	10.4	5,922	10.5
Black, Non-Hispanic	10,078	15.5	10,094	15.5	10,380	16.0	10,666	16.4	10,788	16.7	10,763	16.7	10,702	16.6	10,516	16.2	10,470	16.2
Asian, Non-Hispanic	1,143	14.8	1,200	15.0	1,338	16.1	1,357	15.8	1,371	15.5	1,345	14.8	1,306	13.9	1,301	13.4	1,335	13.3
Hispanic	3,326	23.2	3,384	22.5	3,496	22.4	3,788	23.4	3,919	23.3	3,992	22.9	4,017	22.2	3,837	20.4	4,042	20.7
All Race/Ethnicities	21,313	14.3	21,631	14.5	22,027	14.8	22,905	15.4	23,558	15.8	23,694	15.8	23,431	15.5	23,088	15.1	23,087	15.0

Rates are given as count per 1,000 residents in the group.

# Births and Birth Rates

Figure N1A  
Births by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011

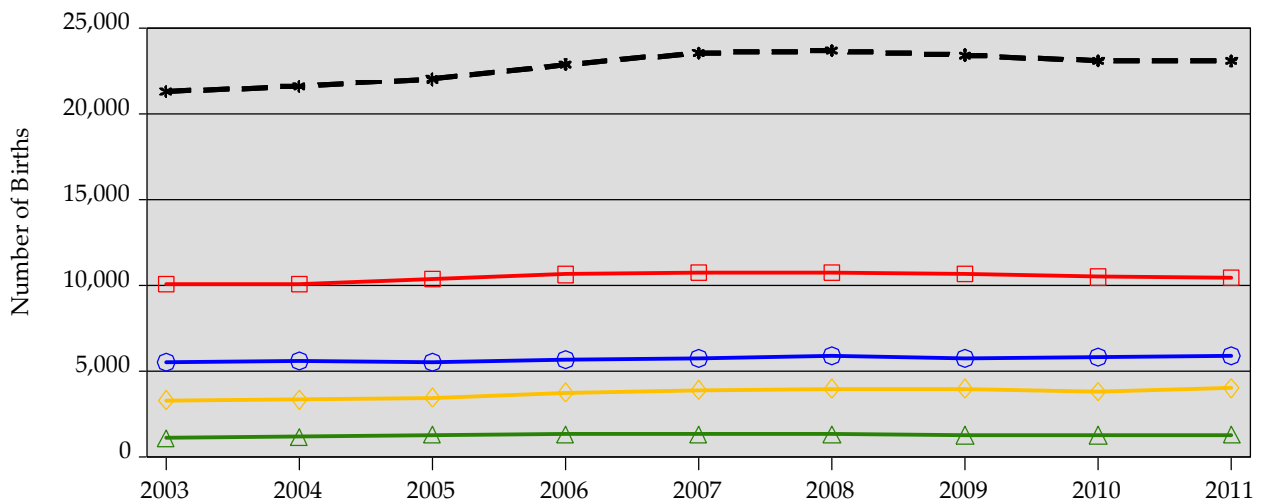
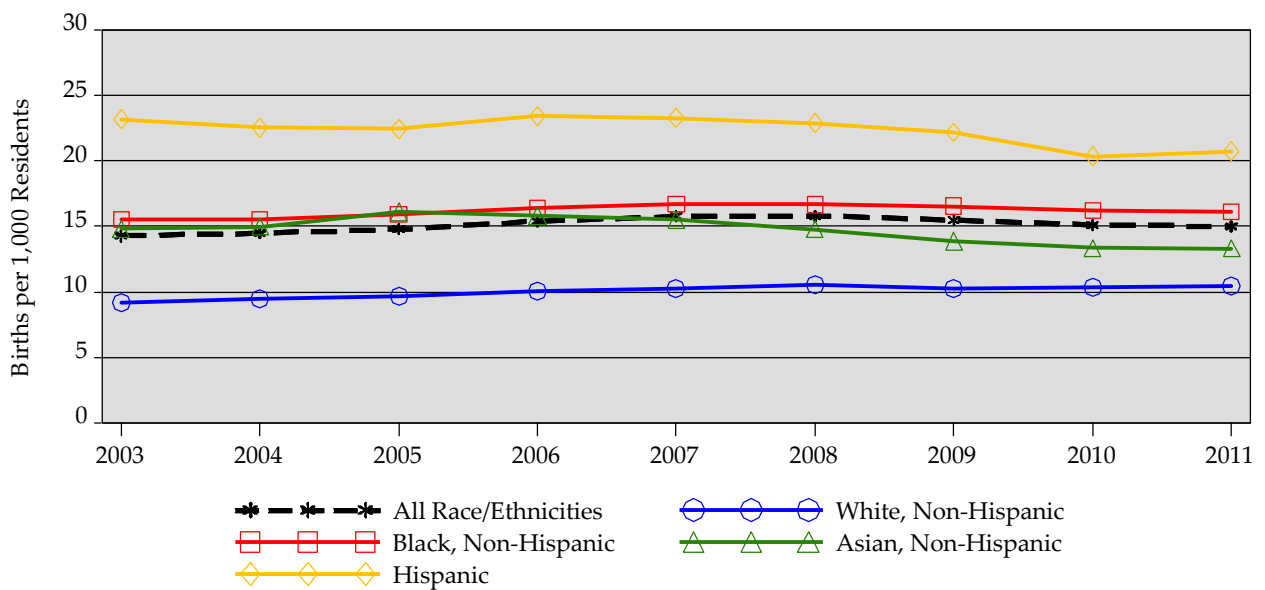


Figure N1B  
Birth Rate by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011



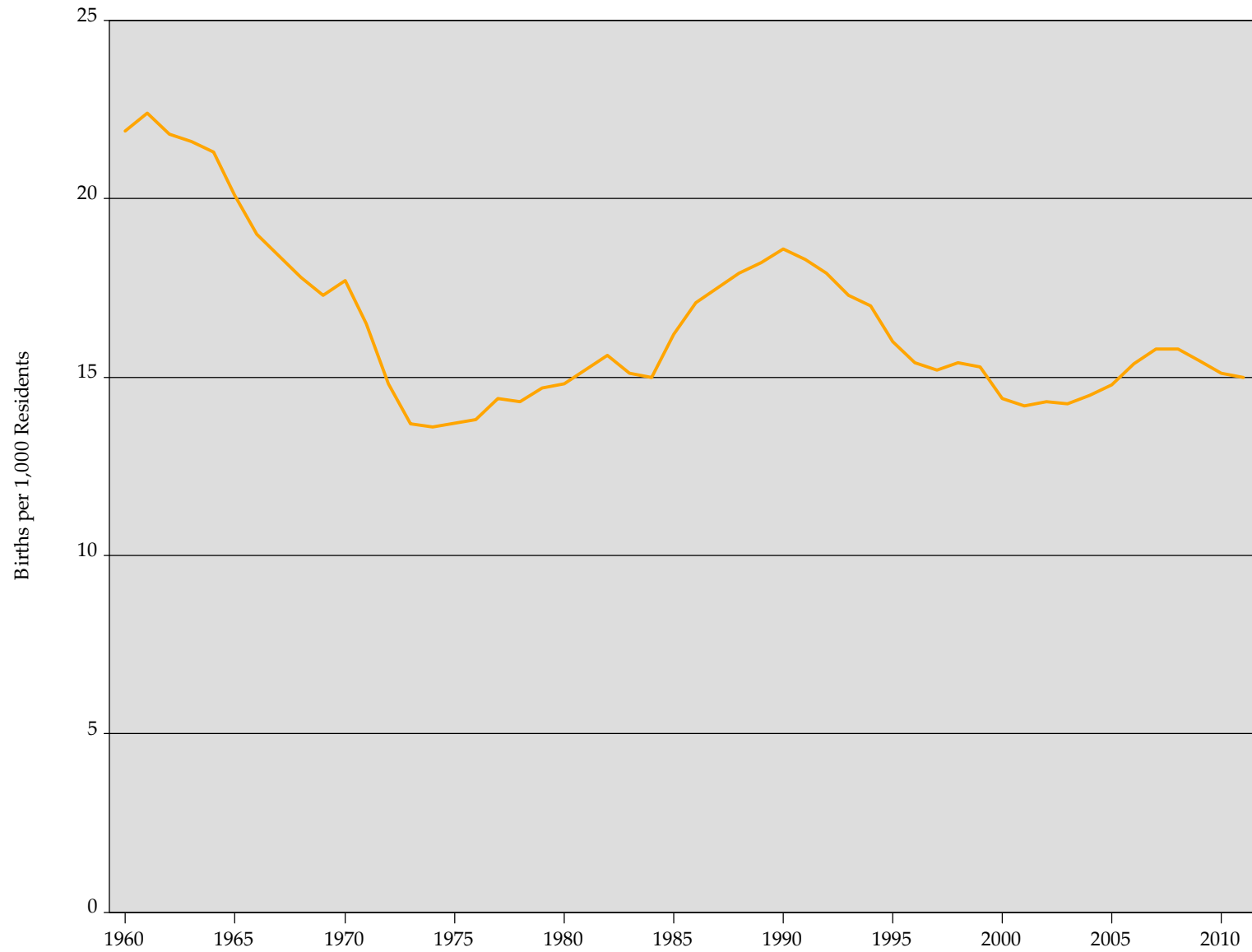
# Births and Birth Rates

Table N1B  
Birth Rates: Philadelphia, 1960 - 2011

Year	N	Rate (per 1,000 residents)	Year	N	Rate (per 1,000 residents)
1960	43,953	21.9	1986	27,875	17.1
1961	44,779	22.4	1987	28,284	17.5
1962	43,445	21.8	1988	28,723	17.9
1963	42,952	21.6	1989	28,999	18.2
1964	42,255	21.3	1990	29,508	18.6
1965	39,762	20.1	1991	29,067	18.3
1966	37,511	19.0	1992	27,778	17.9
1967	36,112	18.4	1993	26,680	17.3
1968	34,963	17.8	1994	25,946	17.0
1969	33,863	17.3	1995	23,932	16.0
1970	34,564	17.7	1996	22,753	15.4
1971	31,541	16.5	1997	22,038	15.2
1972	27,923	14.8	1998	22,062	15.4
1973	25,599	13.7	1999	21,667	15.3
1974	25,005	13.6	2000	21,849	14.4
1975	24,747	13.7	2001	21,128	14.2
1976	24,662	13.8	2002	21,380	14.3
1977	25,356	14.4	2003	21,313	14.3
1978	24,754	14.3	2004	21,631	14.5
1979	25,148	14.7	2005	22,027	14.8
1980	24,903	14.8	2006	22,905	15.4
1981	25,441	15.2	2007	23,558	15.8
1982	25,943	15.6	2008	23,694	15.8
1983	25,071	15.1	2009	23,431	15.5
1984	24,637	15.0	2010	23,088	15.1
1985	26,448	16.2	2011	23,087	15.0

# Births and Birth Rates

Figure N1C  
Birth Rates: Philadelphia, 1960 - 2011



# Births and Birth Rates

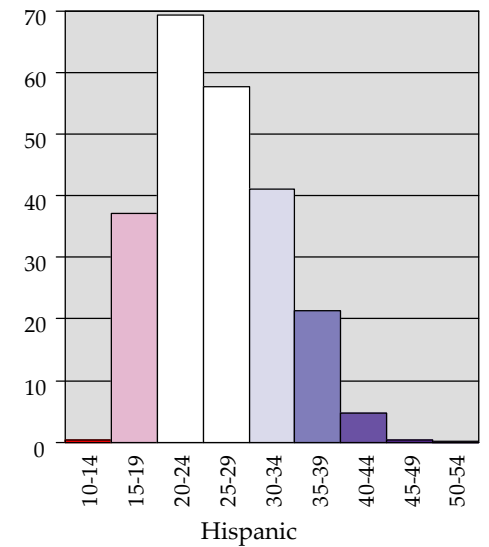
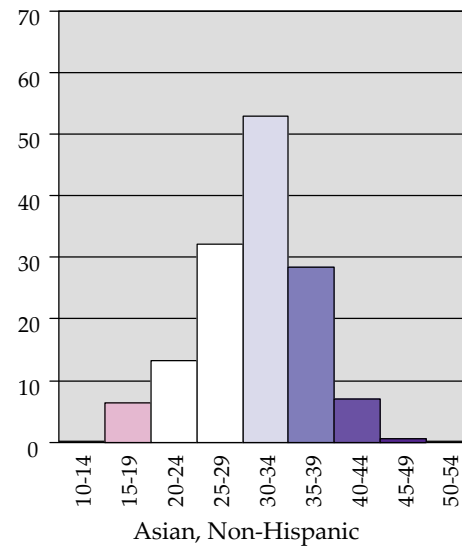
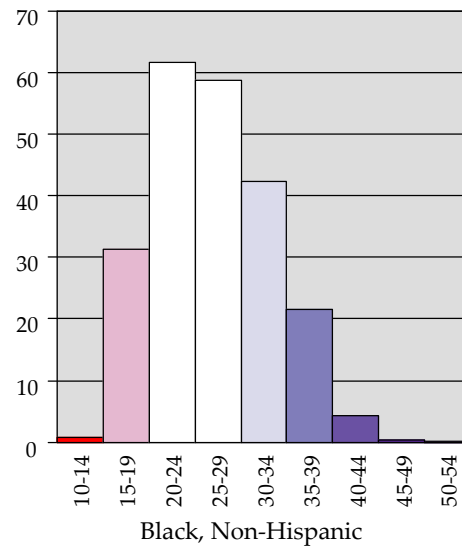
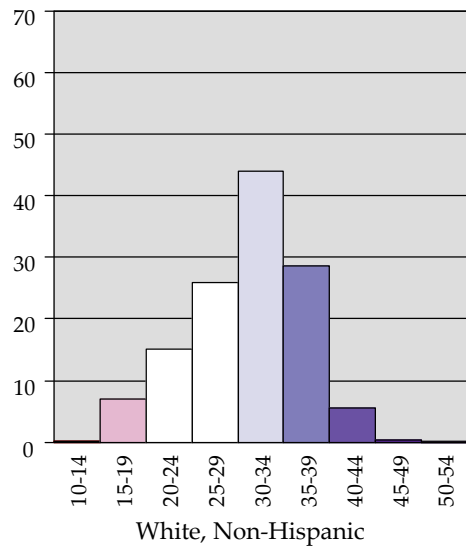
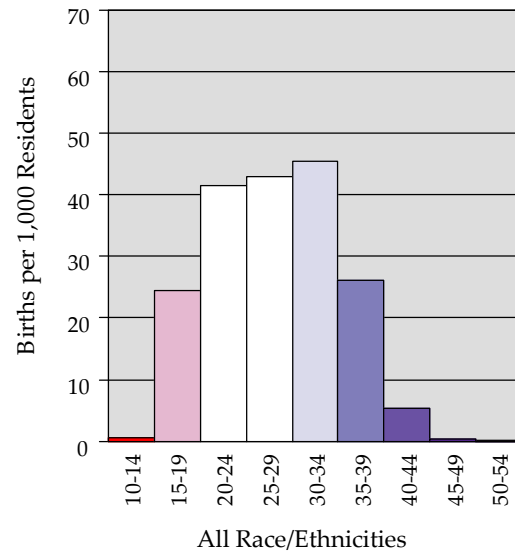
Table N2  
Age-Specific Birth Rates by Mother's Race/Ethnicity  
Philadelphia, 2011

Age of Mother	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic		All Race/ Ethnicities	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
10-14	2	0.1	39	0.8	0	0.0	6	0.4	49	0.5
15-19	214	7.0	1,652	31.2	47	6.4	665	37.2	2,722	24.5
20-24	856	15.1	3,446	61.6	165	13.2	1,346	69.4	6,129	41.5
25-29	1,620	25.9	2,608	58.7	384	32.1	1,020	57.7	5,989	42.9
30-34	2,093	44.0	1,726	42.3	484	52.9	654	41.0	5,253	45.5
35-39	949	28.6	797	21.6	206	28.5	284	21.4	2,398	26.0
40-44	176	5.5	183	4.3	46	7.0	59	4.7	499	5.3
45+	11	0.3	17	0.4	3	0.5	7	0.8	40	0.4
All Ages	5,922	10.5	10,470	16.2	1,335	13.3	4,042	20.7	23,087	15.0
Age-Adjusted Rate		15.6		26.3		17.3		27.7		22.5

Rates are given as count per 1,000 residents in the group.

# Births and Birth Rates

Figure N2  
Age-Specific Birth Rates by Mother's Race/Ethnicity: Philadelphia, 2011



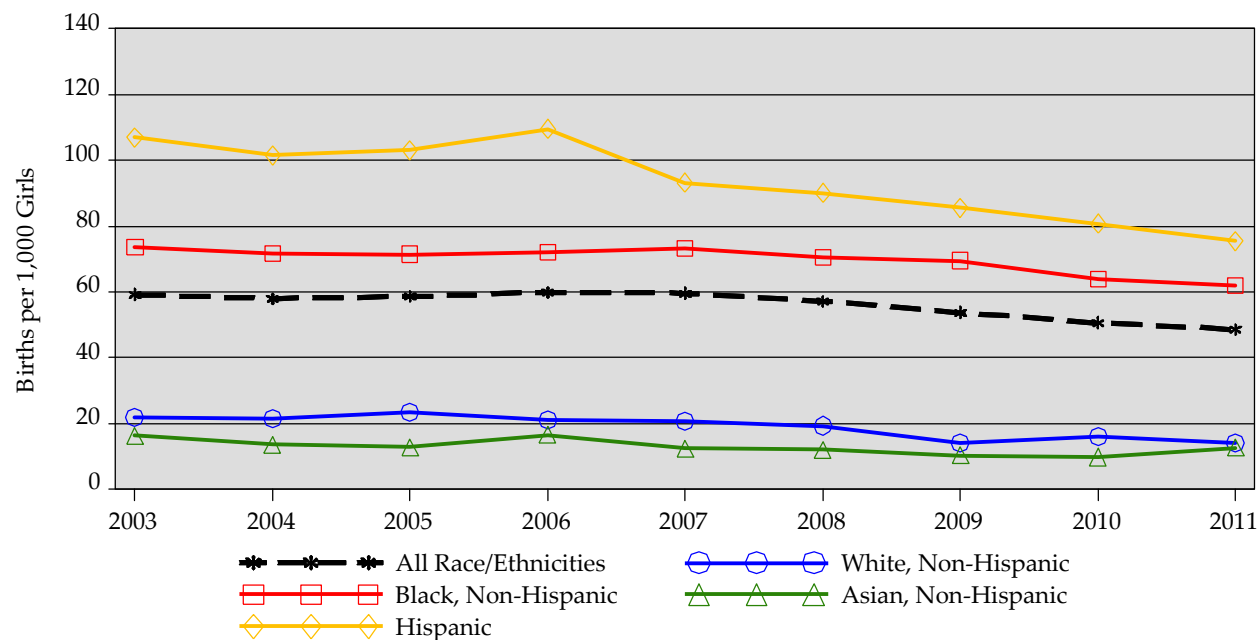
# Births and Birth Rates

Table N3  
Births to Teens (15-19 Years) by Mother's Race/Ethnicity: Philadelphia, 2003 - 2011

	2003		2004		2005		2006		2007		2008		2009		2010		2011	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
White, Non-Hispanic	395	21.7	390	21.5	417	23.2	373	21.0	367	20.7	336	19.2	245	14.1	271	16.0	214	13.9
Black, Non-Hispanic	1,961	73.6	2,003	71.7	2,095	71.4	2,149	71.9	2,202	73.3	2,100	70.6	2,053	69.5	1,808	63.9	1,652	61.9
Asian, Non-Hispanic	55	16.2	46	13.4	45	12.7	59	16.4	46	12.4	45	12.0	40	10.1	39	9.7	47	12.5
Hispanic	704	107.0	706	101.6	764	103.0	853	109.5	758	93.1	751	90.1	738	85.6	711	80.7	665	75.4
All Race/Ethnicities	3,301	59.1	3,328	57.9	3,473	58.5	3,603	59.8	3,620	59.5	3,464	57.1	3,269	53.7	3,011	50.5	2,722	48.5

Rates are given as count per 1,000 residents in the group.

Figure N3  
Births to Teens (15-19 Years) by Mother's Race/Ethnicity: Philadelphia, 2003 - 2011





# Mother's Country of Origin

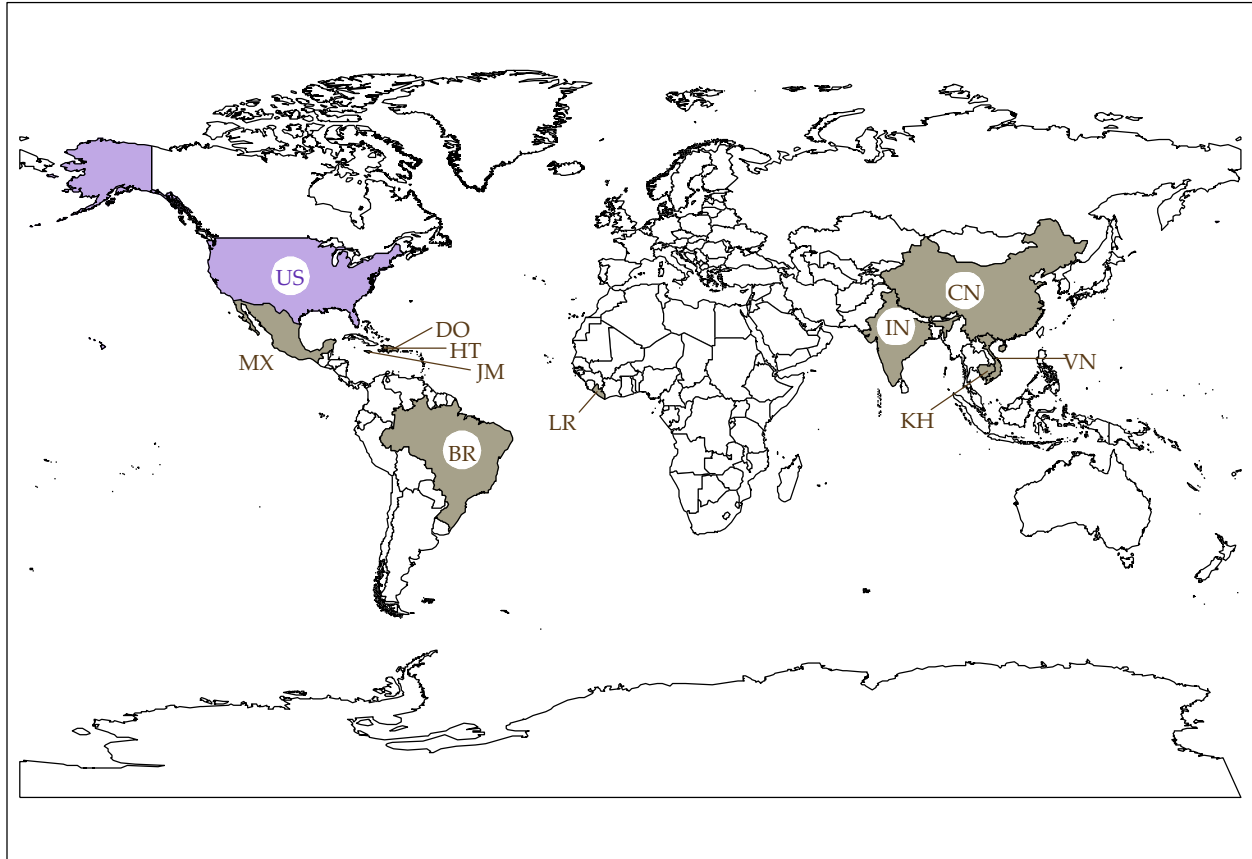
Table N4

Top 10 Countries of Mother's Origin: Philadelphia, 2011

Rank	Country of Origin	Abbreviation	Births	Percent
1	Dominican Republic	DO	345	1.5%
2	China	CN	286	1.2%
3	Mexico	MX	281	1.2%
4	Vietnam	VN	219	0.9%
5	Liberia	LR	194	0.8%
6	India	IN	186	0.8%
7	Jamaica	JM	163	0.7%
8	Brazil	BR	144	0.6%
9	Haiti	HT	139	0.6%
10	Cambodia	KH	94	0.4%
	Unknown		2,103	9.1%
	United States	US	16,866	73.1%

Map N1

Top 10 Countries of Mother's Origin: Philadelphia, 2011

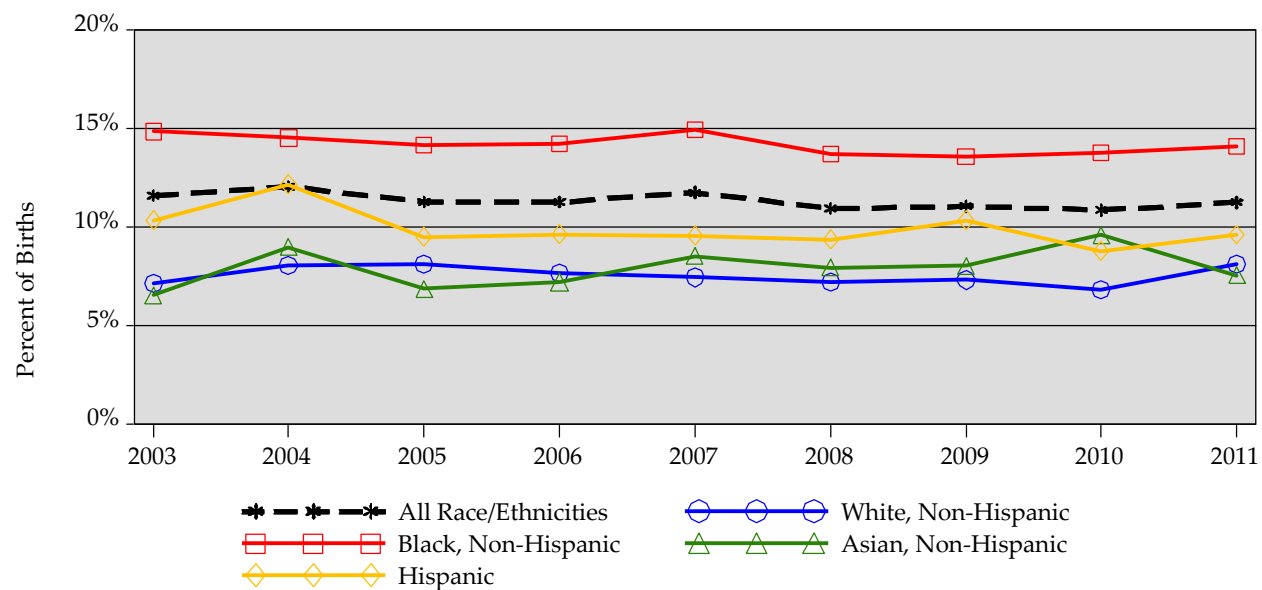


# Birth Weight

Table N5A  
Low Birth Weight (Under 2,500 Grams)  
Philadelphia, 2003 - 2011

	2003		2004		2005		2006		2007		2008		2009		2010		2011	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
White, Non-Hispanic	397	7.2%	452	8.1%	454	8.1%	436	7.7%	430	7.5%	429	7.2%	425	7.3%	401	6.9%	481	8.1%
Black, Non-Hispanic	1,498	14.9%	1,467	14.5%	1,469	14.2%	1,518	14.2%	1,612	14.9%	1,475	13.7%	1,452	13.6%	1,451	13.8%	1,480	14.1%
Asian, Non-Hispanic	75	6.6%	108	9.0%	92	6.9%	98	7.2%	117	8.5%	107	8.0%	105	8.0%	125	9.6%	101	7.6%
Hispanic	344	10.3%	412	12.2%	332	9.5%	365	9.6%	375	9.6%	375	9.4%	416	10.4%	338	8.8%	389	9.6%
All Race/Ethnicities	2,477	11.6%	2,609	12.1%	2,484	11.3%	2,583	11.3%	2,771	11.8%	2,595	11.0%	2,593	11.1%	2,510	10.9%	2,599	11.3%

Figure N4A  
Low Birth Weight (Under 2,500 Grams) by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011



# Birth Weight

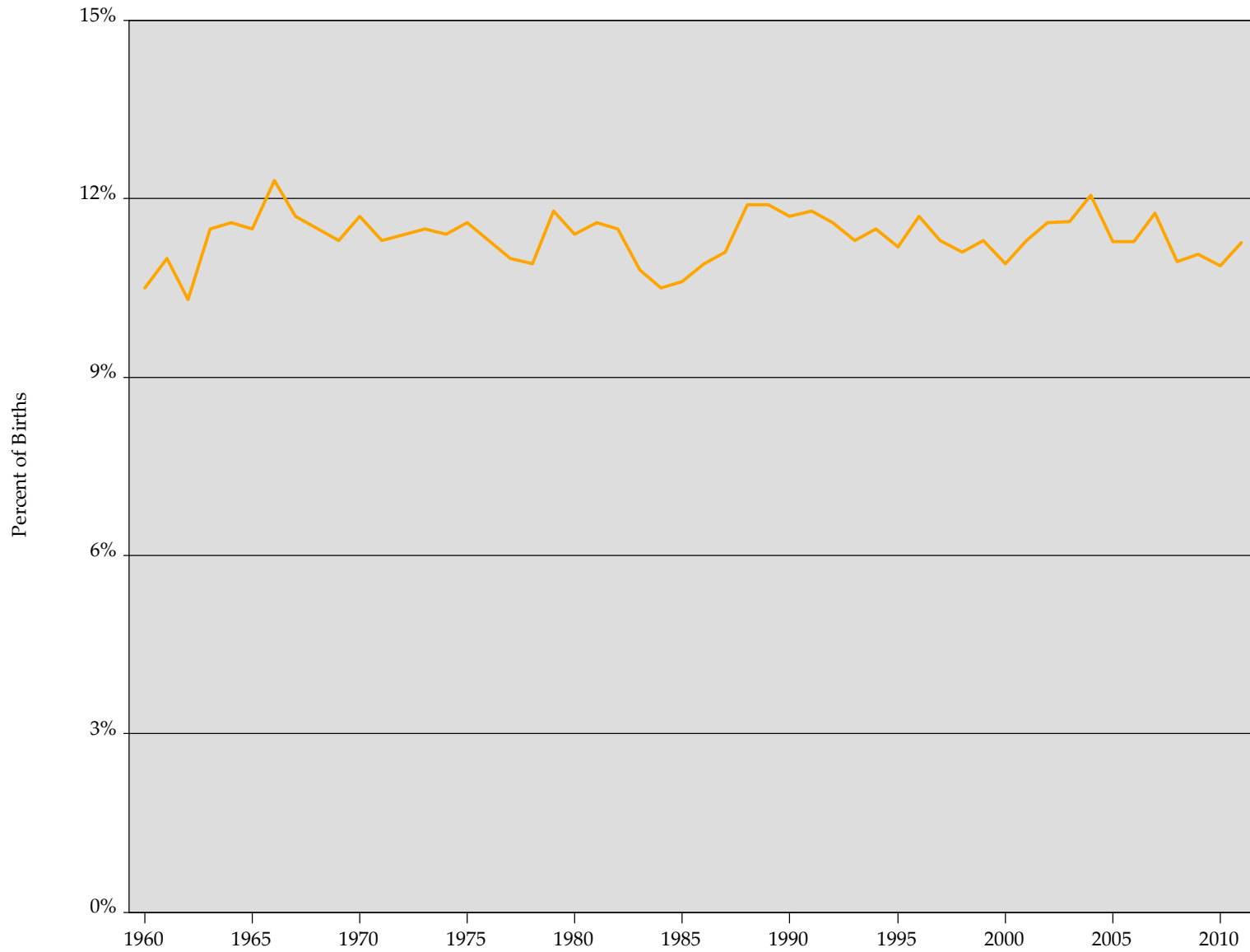
Table N5B

Low Birth Weight (<2,500 Grams): Philadelphia, 1960 - 2011

Year	N	Percent Low Weight Births	Year	N	Percent Low Weight Births
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	11.6%
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%	2011	23,087	11.3%

# Birth Weight

Figure N4B  
Low Birth Weight (<2,500 Grams): Philadelphia, 1960 - 2011

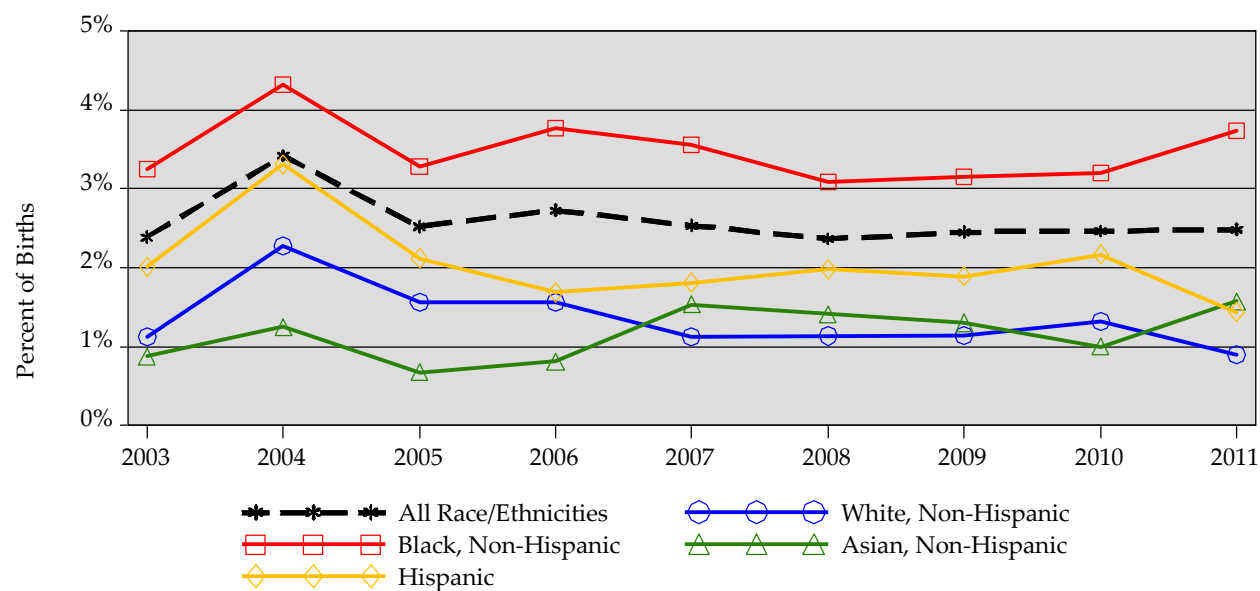


# Birth Weight

Table N5C  
Very Low Birth Weight (Under 1,500 Grams) by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011

	2003		2004		2005		2006		2007		2008		2009		2010		2011	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
White, Non-Hispanic	62	1.1%	128	2.3%	87	1.6%	89	1.6%	65	1.1%	67	1.1%	66	1.1%	77	1.3%	53	0.9%
Black, Non-Hispanic	328	3.3%	436	4.3%	341	3.3%	402	3.8%	384	3.6%	333	3.1%	338	3.2%	337	3.2%	392	3.7%
Asian, Non-Hispanic	10	0.9%	15	1.3%	9	0.7%	11	0.8%	21	1.5%	19	1.4%	17	1.3%	13	1.0%	21	1.6%
Hispanic	67	2.0%	112	3.3%	74	2.1%	64	1.7%	71	1.8%	79	2.0%	76	1.9%	83	2.2%	58	1.4%
All Race/Ethnicities	509	2.4%	740	3.4%	555	2.5%	625	2.7%	597	2.5%	560	2.4%	575	2.5%	568	2.5%	574	2.5%

Figure N4C  
Very Low Birth Weight (Under 1,500 Grams) by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011



# Birth Weight

Table N5D

Birth Weight by Mother's Age and Race/Ethnicity: Philadelphia, 2011

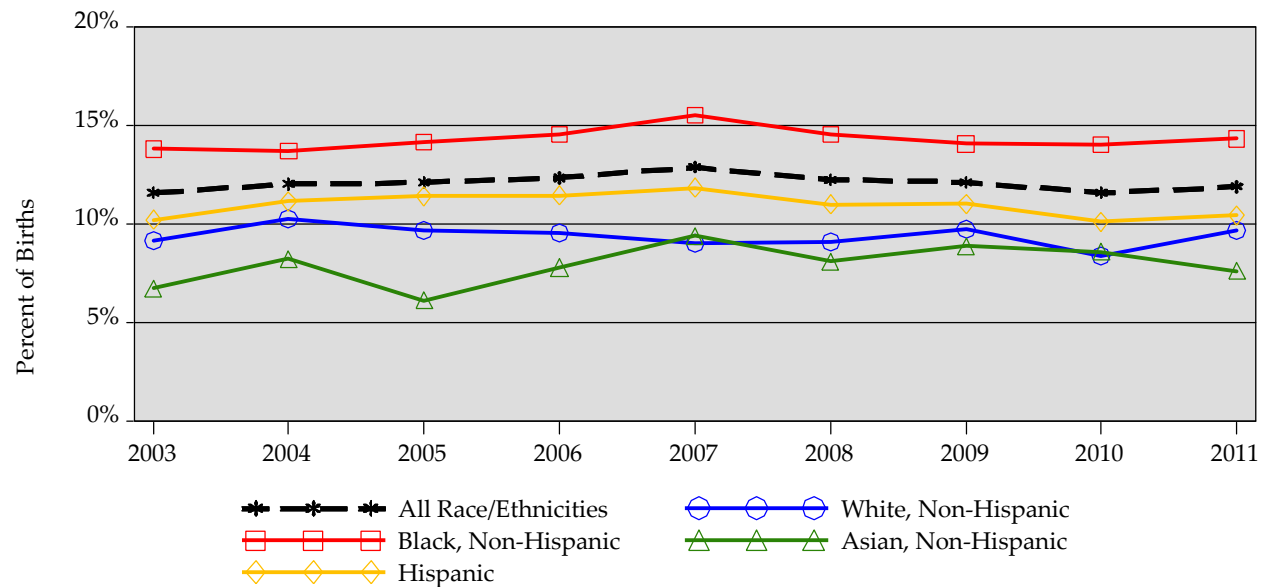
Race/Ethnicity	Age of Mother	Very Low (<1,500g)		Moderately Low (1,500-2,499g)		Normal (>=2,500g)	
		N	%	N	%	N	%
White, Non-Hispanic	10-14	0	0.0%	0	0.0%	2	100.0%
	15-17	0	0.0%	2	3.4%	56	96.6%
	18-19	4	2.6%	10	6.4%	142	91.0%
	20-24	5	0.6%	69	8.1%	778	90.9%
	25-29	13	0.8%	115	7.1%	1,489	91.9%
	30-34	14	0.7%	144	6.9%	1,929	92.2%
	35-39	16	1.7%	70	7.4%	857	90.3%
	40-44	1	0.6%	14	8.0%	160	90.9%
	45+	0	0.0%	3	27.3%	8	72.7%
	All Ages	53	0.9%	428	7.2%	5,421	91.5%
Black, Non-Hispanic	10-14	3	7.7%	5	12.8%	31	79.5%
	15-17	24	4.4%	54	9.9%	460	84.2%
	18-19	33	3.0%	105	9.5%	964	87.2%
	20-24	105	3.0%	364	10.6%	2,946	85.5%
	25-29	96	3.7%	249	9.5%	2,243	86.0%
	30-34	78	4.5%	184	10.7%	1,454	84.2%
	35-39	42	5.3%	93	11.7%	660	82.8%
	40-44	11	6.0%	30	16.4%	141	77.0%
	45+	0	0.0%	4	23.5%	13	76.5%
	All Ages	392	3.7%	1,088	10.4%	8,913	85.1%
Asian Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%
	15-17	0	0.0%	1	10.0%	9	90.0%
	18-19	2	5.4%	5	13.5%	30	81.1%
	20-24	3	1.8%	13	7.9%	146	88.5%
	25-29	5	1.3%	25	6.5%	353	91.9%
	30-34	9	1.9%	23	4.8%	448	92.6%
	35-39	1	0.5%	11	5.3%	192	93.2%
	40-44	0	0.0%	2	4.3%	44	95.7%
	45+	1	33.3%	0	0.0%	2	66.7%
	All Ages	21	1.6%	80	6.0%	1,224	91.7%
Hispanic	10-14	0	0.0%	0	0.0%	6	100.0%
	15-17	3	1.4%	25	11.5%	188	86.2%
	18-19	7	1.6%	38	8.5%	396	88.6%
	20-24	9	0.7%	117	8.7%	1,213	90.1%
	25-29	18	1.8%	65	6.4%	933	91.5%
	30-34	12	1.8%	52	8.0%	588	89.9%
	35-39	4	1.4%	25	8.8%	254	89.4%
	40-44	4	6.8%	6	10.2%	48	81.4%
	45+	0	0.0%	3	42.9%	4	57.1%
	All Ages	58	1.4%	331	8.2%	3,630	89.8%
All Race/ Ethnicities	10-14	3	6.1%	6	12.2%	40	81.6%
	15-17	32	3.7%	86	9.9%	745	85.3%
	18-19	49	2.7%	167	9.0%	1,620	87.6%
	20-24	133	2.2%	584	9.5%	5,365	87.5%
	25-29	145	2.4%	482	8.0%	5,326	88.9%
	30-34	122	2.3%	426	8.1%	4,676	89.0%
	35-39	69	2.9%	209	8.7%	2,106	87.8%
	40-44	17	3.4%	54	10.8%	424	85.0%
	45+	1	2.5%	10	25.0%	29	72.5%
	All Ages	574	2.5%	2,025	8.8%	20,334	88.1%

# Gestational Age

Table N6A  
Preterm Births (<37 Weeks) by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011

	2003		2004		2005		2006		2007		2008		2009		2010		2011	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
White, Non-Hispanic	507	9.2%	577	10.3%	539	9.7%	544	9.6%	521	9.0%	539	9.1%	567	9.8%	492	8.4%	573	9.7%
Black, Non-Hispanic	1,393	13.8%	1,387	13.7%	1,474	14.2%	1,551	14.5%	1,679	15.6%	1,569	14.6%	1,507	14.1%	1,479	14.1%	1,501	14.3%
Asian, Non-Hispanic	77	6.7%	99	8.3%	82	6.1%	106	7.8%	129	9.4%	109	8.1%	116	8.9%	112	8.6%	102	7.6%
Hispanic	340	10.2%	378	11.2%	399	11.4%	434	11.5%	464	11.8%	439	11.0%	444	11.1%	389	10.1%	422	10.4%
All Race/Ethnicities	2,472	11.6%	2,605	12.0%	2,669	12.1%	2,830	12.4%	3,037	12.9%	2,904	12.3%	2,844	12.1%	2,677	11.6%	2,750	11.9%

Figure N5  
Preterm Births (<37 Weeks) by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011



# Gestational Age

Table N6B

Gestational Age by Mother's Age and Race/Ethnicity: Philadelphia, 2011

Race/Ethnicity	Age of Mother	Preterm (<37wks)		Term (37-41wks)		Postterm (>41wks)	
		N	%	N	%	N	%
White, Non-Hispanic	10-14	1	50.0%	1	50.0%	0	0.0%
	15-17	3	5.2%	54	93.1%	0	0.0%
	18-19	13	8.3%	142	91.0%	1	0.6%
	20-24	86	10.0%	769	89.8%	1	0.1%
	25-29	149	9.2%	1,452	89.6%	7	0.4%
	30-34	182	8.7%	1,887	90.2%	8	0.4%
	35-39	111	11.7%	826	87.0%	3	0.3%
	40-44	26	14.8%	150	85.2%	0	0.0%
	45+	2	18.2%	9	81.8%	0	0.0%
	All Ages	573	9.7%	5,291	89.3%	20	0.3%
Black, Non-Hispanic	10-14	9	23.1%	30	76.9%	0	0.0%
	15-17	77	14.1%	467	85.5%	1	0.2%
	18-19	129	11.7%	970	87.7%	2	0.2%
	20-24	454	13.2%	2,966	86.1%	10	0.3%
	25-29	348	13.3%	2,239	85.9%	2	0.1%
	30-34	279	16.2%	1,425	82.6%	4	0.2%
	35-39	162	20.3%	628	78.8%	5	0.6%
	40-44	38	20.8%	144	78.7%	0	0.0%
	45+	5	29.4%	12	70.6%	0	0.0%
	All Ages	1,501	14.3%	8,883	84.8%	24	0.2%
Asian Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%
	15-17	1	10.0%	9	90.0%	0	0.0%
	18-19	5	13.5%	31	83.8%	1	2.7%
	20-24	15	9.1%	148	89.7%	0	0.0%
	25-29	27	7.0%	354	92.2%	0	0.0%
	30-34	40	8.3%	441	91.1%	1	0.2%
	35-39	10	4.9%	196	95.1%	0	0.0%
	40-44	3	6.5%	43	93.5%	0	0.0%
	45+	1	33.3%	2	66.7%	0	0.0%
	All Ages	102	7.6%	1,224	91.7%	2	0.1%
Hispanic	10-14	0	0.0%	6	100.0%	0	0.0%
	15-17	29	13.3%	187	85.8%	1	0.5%
	18-19	50	11.2%	395	88.4%	1	0.2%
	20-24	130	9.7%	1,212	90.0%	0	0.0%
	25-29	81	7.9%	934	91.6%	0	0.0%
	30-34	76	11.6%	574	87.8%	0	0.0%
	35-39	40	14.1%	242	85.2%	0	0.0%
	40-44	11	18.6%	48	81.4%	0	0.0%
	45+	4	57.1%	3	42.9%	0	0.0%
	All Ages	422	10.4%	3,601	89.1%	2	0.0%
All Race/ Ethnicities	10-14	10	20.4%	39	79.6%	0	0.0%
	15-17	117	13.4%	749	85.8%	3	0.3%
	18-19	206	11.1%	1,632	88.3%	5	0.3%
	20-24	724	11.8%	5,366	87.6%	13	0.2%
	25-29	640	10.7%	5,290	88.3%	10	0.2%
	30-34	612	11.7%	4,584	87.3%	13	0.2%
	35-39	345	14.4%	2,026	84.5%	10	0.4%
	40-44	81	16.2%	416	83.4%	0	0.0%
	45+	12	30.0%	28	70.0%	0	0.0%
	All Ages	2,750	11.9%	20,135	87.2%	54	0.2%



# Birth Parity

Table N7

## Birth Parity by Mother's Age and Race/Ethnicity: Philadelphia, 2011

Race/Ethnicity	Age of Mother	1st Child		2nd Child		3rd Child		4th Child		5th Child +	
		N	%	N	%	N	%	N	%	N	%
White, Non-Hispanic	10-14	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	52	89.7%	5	8.6%	1	1.7%	0	0.0%	0	0.0%
	18-19	124	79.5%	28	17.9%	3	1.9%	0	0.0%	0	0.0%
	20-24	499	58.3%	248	29.0%	75	8.8%	21	2.5%	9	1.1%
	25-29	804	49.6%	496	30.6%	216	13.3%	61	3.8%	39	2.4%
	30-34	982	46.9%	679	32.4%	278	13.3%	92	4.4%	54	2.6%
	35-39	348	36.7%	326	34.4%	154	16.2%	61	6.4%	56	5.9%
	40-44	55	31.3%	62	35.2%	27	15.3%	12	6.8%	18	10.2%
	45+	5	45.5%	3	27.3%	1	9.1%	0	0.0%	2	18.2%
	All Ages	2,871	48.5%	1,847	31.2%	756	12.8%	247	4.2%	178	3.0%
Black, Non-Hispanic	10-14	38	97.4%	1	2.6%	0	0.0%	0	0.0%	0	0.0%
	15-17	500	91.6%	41	7.5%	3	0.5%	0	0.0%	0	0.0%
	18-19	842	76.1%	206	18.6%	46	4.2%	7	0.6%	0	0.0%
	20-24	1,556	45.2%	1,180	34.2%	499	14.5%	148	4.3%	54	1.6%
	25-29	602	23.1%	809	31.0%	624	23.9%	315	12.1%	250	9.6%
	30-34	293	17.0%	479	27.8%	406	23.5%	245	14.2%	288	16.7%
	35-39	113	14.2%	187	23.5%	201	25.2%	102	12.8%	186	23.3%
	40-44	24	13.1%	42	23.0%	43	23.5%	22	12.0%	50	27.3%
	45+	3	17.6%	3	17.6%	6	35.3%	1	5.9%	4	23.5%
	All Ages	3,972	37.9%	2,948	28.2%	1,828	17.5%	841	8.0%	832	7.9%
Asian Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	8	80.0%	2	20.0%	0	0.0%	0	0.0%	0	0.0%
	18-19	29	78.4%	7	18.9%	1	2.7%	0	0.0%	0	0.0%
	20-24	102	61.8%	51	30.9%	9	5.5%	2	1.2%	1	0.6%
	25-29	202	52.6%	122	31.8%	43	11.2%	7	1.8%	4	1.0%
	30-34	215	44.4%	187	38.6%	47	9.7%	17	3.5%	12	2.5%
	35-39	65	31.6%	81	39.3%	41	19.9%	10	4.9%	8	3.9%
	40-44	7	15.2%	18	39.1%	10	21.7%	5	10.9%	6	13.0%
	45+	2	66.7%	1	33.3%	0	0.0%	0	0.0%	0	0.0%
	All Ages	630	47.2%	469	35.1%	151	11.3%	41	3.1%	31	2.3%
Hispanic	10-14	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	192	88.1%	19	8.7%	6	2.8%	0	0.0%	0	0.0%
	18-19	317	70.9%	97	21.7%	28	6.3%	5	1.1%	0	0.0%
	20-24	540	40.1%	449	33.4%	229	17.0%	90	6.7%	31	2.3%
	25-29	232	22.7%	350	34.3%	231	22.6%	114	11.2%	91	8.9%
	30-34	132	20.2%	183	28.0%	162	24.8%	82	12.5%	88	13.5%
	35-39	49	17.3%	76	26.8%	70	24.6%	40	14.1%	46	16.2%
	40-44	14	23.7%	12	20.3%	8	13.6%	12	20.3%	10	16.9%
	45+	2	28.6%	3	42.9%	2	28.6%	0	0.0%	0	0.0%
	All Ages	1,484	36.7%	1,189	29.4%	736	18.2%	343	8.5%	266	6.6%
All Race/ Ethnicities	10-14	48	98.0%	1	2.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	788	90.3%	71	8.1%	11	1.3%	0	0.0%	0	0.0%
	18-19	1,387	75.0%	363	19.6%	81	4.4%	12	0.6%	0	0.0%
	20-24	2,854	46.6%	2,027	33.1%	846	13.8%	273	4.5%	100	1.6%
	25-29	1,949	32.5%	1,875	31.3%	1,191	19.9%	535	8.9%	409	6.8%
	30-34	1,709	32.5%	1,606	30.6%	949	18.1%	467	8.9%	477	9.1%
	35-39	618	25.8%	707	29.5%	487	20.3%	243	10.1%	323	13.5%
	40-44	106	21.2%	144	28.9%	91	18.2%	58	11.6%	89	17.8%
	45+	14	35.0%	10	25.0%	9	22.5%	1	2.5%	6	15.0%
	All Ages	9,474	41.0%	6,804	29.5%	3,667	15.9%	1,590	6.9%	1,404	6.1%

# Birth Plurality

Table N8

Birth Plurality by Mother's Age and Race/Ethnicity: Philadelphia, 2011

Race/Ethnicity	Age of Mother	Single Birth		Twin Birth		Triplet Birth +	
		N	%	N	%	N	%
White, Non-Hispanic	10-14	2	100.0%	0	0.0%	0	0.0%
	15-17	58	100.0%	0	0.0%	0	0.0%
	18-19	156	100.0%	0	0.0%	0	0.0%
	20-24	838	97.9%	18	2.1%	0	0.0%
	25-29	1,566	96.7%	48	3.0%	6	0.4%
	30-34	1,996	95.4%	94	4.5%	3	0.1%
	35-39	882	92.9%	67	7.1%	0	0.0%
	40-44	164	93.2%	12	6.8%	0	0.0%
	45+	9	81.8%	2	18.2%	0	0.0%
	All Ages	5,672	95.8%	241	4.1%	9	0.2%
Black, Non-Hispanic	10-14	37	94.9%	2	5.1%	0	0.0%
	15-17	538	98.5%	8	1.5%	0	0.0%
	18-19	1,081	97.7%	19	1.7%	6	0.5%
	20-24	3,329	96.6%	114	3.3%	3	0.1%
	25-29	2,471	94.7%	134	5.1%	3	0.1%
	30-34	1,645	95.3%	81	4.7%	0	0.0%
	35-39	750	94.1%	47	5.9%	0	0.0%
	40-44	175	95.6%	8	4.4%	0	0.0%
	45+	15	88.2%	2	11.8%	0	0.0%
	All Ages	10,043	95.9%	415	4.0%	12	0.1%
Asian Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%
	15-17	10	100.0%	0	0.0%	0	0.0%
	18-19	35	94.6%	2	5.4%	0	0.0%
	20-24	163	98.8%	2	1.2%	0	0.0%
	25-29	380	99.0%	4	1.0%	0	0.0%
	30-34	464	95.9%	20	4.1%	0	0.0%
	35-39	202	98.1%	4	1.9%	0	0.0%
	40-44	46	100.0%	0	0.0%	0	0.0%
	45+	3	100.0%	0	0.0%	0	0.0%
	All Ages	1,303	97.6%	32	2.4%	0	0.0%
Hispanic	10-14	6	100.0%	0	0.0%	0	0.0%
	15-17	214	98.2%	4	1.8%	0	0.0%
	18-19	439	98.2%	8	1.8%	0	0.0%
	20-24	1,312	97.5%	34	2.5%	0	0.0%
	25-29	988	96.9%	32	3.1%	0	0.0%
	30-34	630	96.3%	24	3.7%	0	0.0%
	35-39	274	96.5%	10	3.5%	0	0.0%
	40-44	55	93.2%	4	6.8%	0	0.0%
	45+	3	42.9%	4	57.1%	0	0.0%
	All Ages	3,922	97.0%	120	3.0%	0	0.0%
All Race/ Ethnicities	10-14	47	95.9%	2	4.1%	0	0.0%
	15-17	858	98.3%	12	1.4%	3	0.3%
	18-19	1,812	98.0%	31	1.7%	6	0.3%
	20-24	5,951	97.1%	175	2.9%	3	0.0%
	25-29	5,748	96.0%	232	3.9%	9	0.2%
	30-34	5,019	95.5%	231	4.4%	3	0.1%
	35-39	2,268	94.6%	130	5.4%	0	0.0%
	40-44	475	95.2%	24	4.8%	0	0.0%
	45+	32	80.0%	8	20.0%	0	0.0%
	All Ages	22,218	96.2%	845	3.7%	24	0.1%

# Route and Method of Delivery

Table N9A

Route and Method of Delivery by Mother's Age and Race/Ethnicity: Philadelphia, 2011

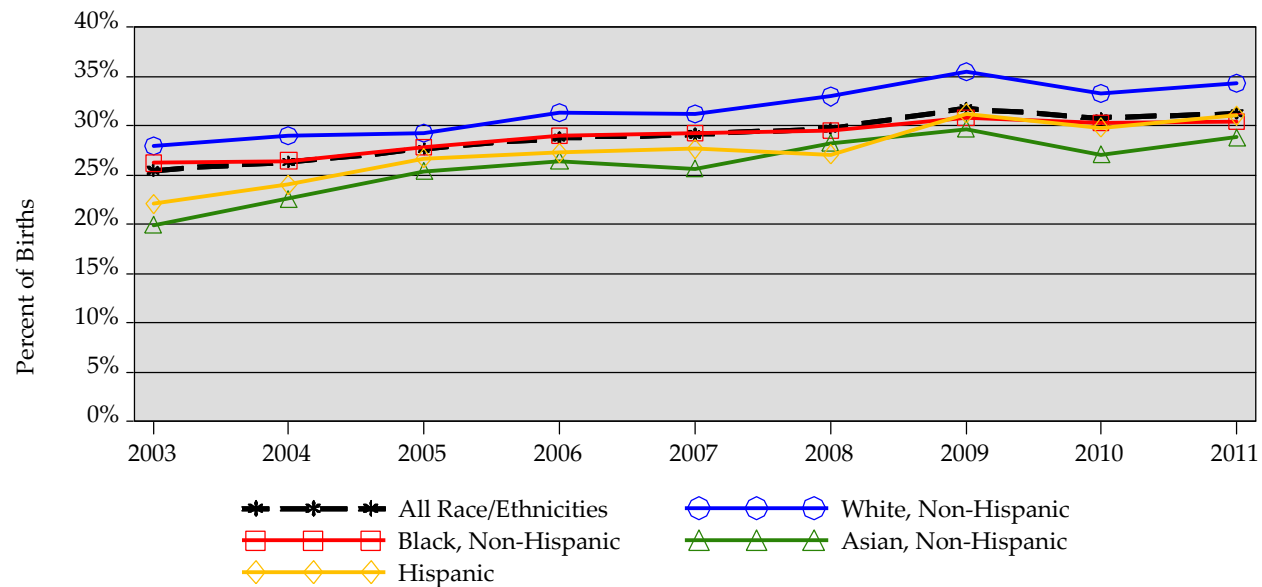
Race/Ethnicity	Age of Mother	Vaginal/Spontaneous		Vaginal/Forceps		Vaginal/Vacuum		Cesarean	
		N	%	N	%	N	%	N	%
White, Non-Hispanic	10-14	2	100.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	45	77.6%	2	3.4%	3	5.2%	8	13.8%
	18-19	103	66.5%	2	1.3%	7	4.5%	43	27.7%
	20-24	553	64.7%	5	0.6%	45	5.3%	252	29.5%
	25-29	1,052	65.0%	6	0.4%	58	3.6%	503	31.1%
	30-34	1,283	61.4%	4	0.2%	69	3.3%	735	35.2%
	35-39	502	52.9%	7	0.7%	38	4.0%	402	42.4%
	40-44	93	52.8%	0	0.0%	5	2.8%	78	44.3%
	45+	3	27.3%	0	0.0%	0	0.0%	8	72.7%
	All Ages	3,637	61.5%	26	0.4%	225	3.8%	2,029	34.3%
Black, Non-Hispanic	10-14	29	74.4%	0	0.0%	4	10.3%	6	15.4%
	15-17	413	75.6%	2	0.4%	17	3.1%	114	20.9%
	18-19	821	74.3%	3	0.3%	34	3.1%	247	22.4%
	20-24	2,392	69.5%	16	0.5%	73	2.1%	959	27.9%
	25-29	1,738	66.7%	1	0.0%	50	1.9%	815	31.3%
	30-34	1,073	62.5%	10	0.6%	29	1.7%	605	35.2%
	35-39	439	55.2%	2	0.3%	17	2.1%	338	42.5%
	40-44	93	51.1%	0	0.0%	3	1.6%	86	47.3%
	45+	7	41.2%	0	0.0%	0	0.0%	10	58.8%
	All Ages	7,007	67.1%	34	0.3%	227	2.2%	3,180	30.4%
Asian Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	9	90.0%	0	0.0%	1	10.0%	0	0.0%
	18-19	26	70.3%	1	2.7%	2	5.4%	8	21.6%
	20-24	126	76.4%	1	0.6%	6	3.6%	32	19.4%
	25-29	279	73.0%	4	1.0%	11	2.9%	88	23.0%
	30-34	290	60.0%	2	0.4%	29	6.0%	162	33.5%
	35-39	119	57.8%	1	0.5%	10	4.9%	76	36.9%
	40-44	29	63.0%	0	0.0%	1	2.2%	16	34.8%
	45+	1	33.3%	0	0.0%	0	0.0%	2	66.7%
	All Ages	879	66.0%	9	0.7%	60	4.5%	384	28.8%
Hispanic	10-14	4	66.7%	0	0.0%	2	33.3%	0	0.0%
	15-17	158	72.8%	1	0.5%	12	5.5%	46	21.2%
	18-19	314	70.2%	2	0.4%	18	4.0%	113	25.3%
	20-24	949	70.6%	9	0.7%	34	2.5%	353	26.2%
	25-29	668	65.5%	4	0.4%	29	2.8%	319	31.3%
	30-34	380	58.2%	2	0.3%	16	2.5%	255	39.1%
	35-39	140	49.5%	0	0.0%	14	4.9%	129	45.6%
	40-44	27	45.8%	0	0.0%	0	0.0%	32	54.2%
	45+	1	14.3%	0	0.0%	0	0.0%	6	85.7%
	All Ages	2,641	65.4%	18	0.4%	125	3.1%	1,254	31.1%
All Race/ Ethnicities	10-14	36	73.5%	0	0.0%	6	12.2%	7	14.3%
	15-17	655	75.1%	6	0.7%	34	3.9%	177	20.3%
	18-19	1,342	72.7%	8	0.4%	64	3.5%	433	23.4%
	20-24	4,255	69.5%	32	0.5%	165	2.7%	1,667	27.2%
	25-29	3,996	66.9%	15	0.3%	152	2.5%	1,812	30.3%
	30-34	3,220	61.5%	20	0.4%	150	2.9%	1,845	35.2%
	35-39	1,294	54.1%	10	0.4%	84	3.5%	1,005	42.0%
	40-44	263	52.9%	0	0.0%	9	1.8%	225	45.3%
	45+	12	30.0%	0	0.0%	0	0.0%	28	70.0%
	All Ages	15,079	65.5%	91	0.4%	664	2.9%	7,201	31.3%

# Route and Method of Delivery

Table N9B  
Deliveries via Cesarean Section by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011

	2003		2004		2005		2006		2007		2008		2009		2010		2011	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
White, Non-Hispanic	1,542	27.9%	1,625	29.0%	1,635	29.3%	1,787	31.4%	1,802	31.2%	1,923	33.0%	2,049	35.5%	1,945	33.3%	2,029	34.3%
Black, Non-Hispanic	2,642	26.2%	2,671	26.5%	2,891	27.9%	3,090	29.0%	3,157	29.3%	3,162	29.5%	3,293	30.9%	3,185	30.3%	3,180	30.4%
Asian, Non-Hispanic	228	19.9%	271	22.6%	340	25.4%	359	26.5%	352	25.7%	377	28.2%	385	29.7%	351	27.1%	384	28.8%
Hispanic	735	22.1%	812	24.0%	932	26.7%	1,034	27.3%	1,083	27.6%	1,072	27.1%	1,252	31.3%	1,143	29.8%	1,254	31.1%
All Race/Ethnicities	5,432	25.5%	5,690	26.3%	6,096	27.7%	6,595	28.8%	6,862	29.1%	6,984	29.7%	7,413	31.8%	7,091	30.8%	7,201	31.3%

Figure N6  
Deliveries via Cesarean Section by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011



# Route and Method of Delivery

Table N9C  
Cesarean Sections by Mother's Race/Ethnicity and BMI: Philadelphia, 2011

	Underweight ( $<18.5\text{kg/m}^2$ )		Normal Weight ( $18.5\text{-}24.9\text{kg/m}^2$ )		Overweight ( $<25.0\text{-}29.9\text{kg/m}^2$ )		Obese ( $\geq 30.0\text{kg/m}^2$ )		All	
	N	%	N	%	N	%	N	%	N	%
White, Non-Hispanic	69	29.7%	946	29.6%	458	38.1%	439	48.8%	2,029	34.3%
Black, Non-Hispanic	50	16.7%	839	23.5%	789	30.7%	1,286	40.9%	3,180	30.4%
Asian, Non-Hispanic	29	20.9%	245	29.0%	60	30.2%	30	38.5%	384	28.8%
Hispanic	27	17.9%	465	26.1%	317	33.3%	367	39.3%	1,254	31.1%
All Race/Ethnicities	189	21.7%	2,601	26.4%	1,695	32.6%	2,210	41.7%	7,201	31.3%

BMI = body mass index, calculated from the mother's height and pre-pregnancy weight.

# Maternal and Neonatal Outcomes

Table N10

Maternal and Neonatal Outcomes by Mother's Age and Race/Ethnicity: Philadelphia, 2011

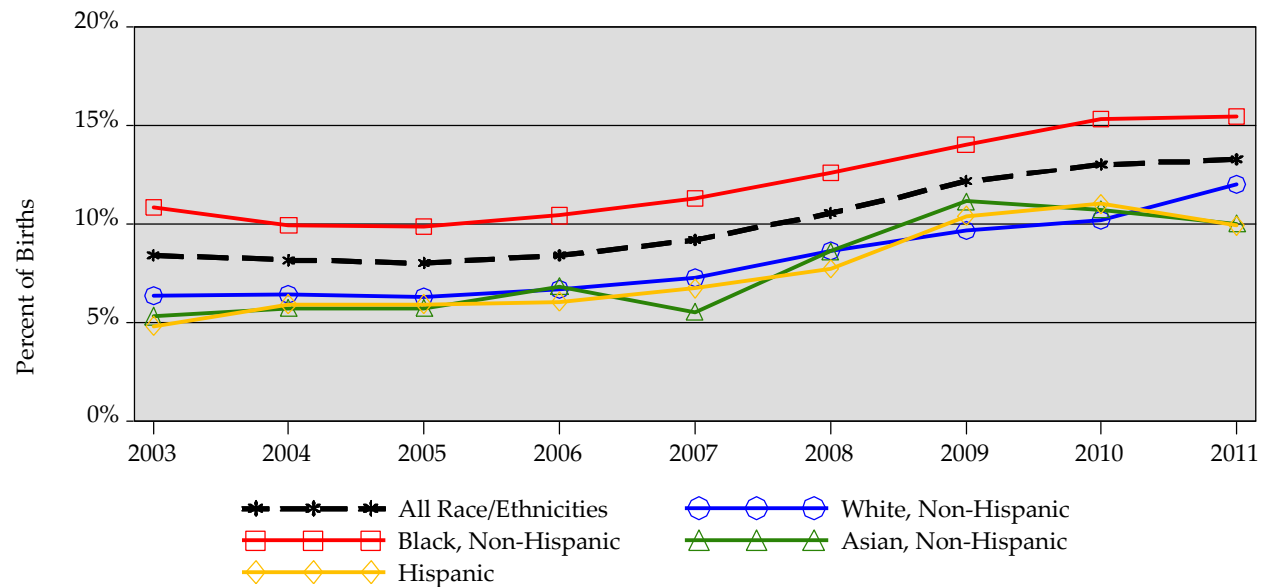
Race/Ethnicity	Age of Mother	Obstet Procedures		Maternal Morbidities		Infant Abnormalities		Sex Trans Diseases	
		N	%	N	%	N	%	N	%
White, Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	0	0.0%	0	0.0%	5	8.6%	8	13.8%
	18-19	0	0.0%	1	0.6%	15	9.6%	12	7.7%
	20-24	8	0.9%	14	1.6%	123	14.4%	59	6.9%
	25-29	20	1.2%	24	1.5%	209	12.9%	97	6.0%
	30-34	21	1.0%	33	1.6%	249	11.9%	92	4.4%
	35-39	10	1.1%	11	1.2%	130	13.7%	40	4.2%
	40-44	1	0.6%	3	1.7%	22	12.5%	8	4.5%
	45+	0	0.0%	0	0.0%	1	9.1%	2	18.2%
	All Ages	60	1.0%	86	1.5%	754	12.7%	318	5.4%
Black, Non-Hispanic	10-14	0	0.0%	0	0.0%	12	30.8%	5	12.8%
	15-17	9	1.6%	13	2.4%	103	18.9%	106	19.4%
	18-19	5	0.5%	25	2.3%	203	18.4%	187	16.9%
	20-24	30	0.9%	60	1.7%	545	15.8%	488	14.2%
	25-29	35	1.3%	38	1.5%	391	15.0%	271	10.4%
	30-34	23	1.3%	24	1.4%	283	16.4%	161	9.3%
	35-39	11	1.4%	9	1.1%	166	20.8%	84	10.5%
	40-44	6	3.3%	2	1.1%	43	23.5%	19	10.4%
	45+	0	0.0%	0	0.0%	4	23.5%	0	0.0%
	All Ages	119	1.1%	171	1.6%	1,751	16.7%	1,322	12.6%
Asian Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	0	0.0%	0	0.0%	0	0.0%	2	20.0%
	18-19	0	0.0%	1	2.7%	5	13.5%	1	2.7%
	20-24	3	1.8%	3	1.8%	17	10.3%	9	5.5%
	25-29	4	1.0%	7	1.8%	39	10.2%	18	4.7%
	30-34	4	0.8%	17	3.5%	54	11.2%	30	6.2%
	35-39	0	0.0%	4	1.9%	27	13.1%	10	4.9%
	40-44	0	0.0%	3	6.5%	1	2.2%	0	0.0%
	45+	0	0.0%	0	0.0%	1	33.3%	0	0.0%
	All Ages	11	0.8%	35	2.6%	144	10.8%	70	5.2%
Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	0	0.0%	1	0.5%	29	13.3%	13	6.0%
	18-19	2	0.4%	3	0.7%	55	12.3%	41	9.2%
	20-24	16	1.2%	3	0.2%	128	9.5%	117	8.7%
	25-29	6	0.6%	2	0.2%	85	8.3%	61	6.0%
	30-34	5	0.8%	4	0.6%	65	9.9%	34	5.2%
	35-39	4	1.4%	1	0.4%	43	15.1%	14	4.9%
	40-44	1	1.7%	0	0.0%	12	20.3%	2	3.4%
	45+	0	0.0%	0	0.0%	3	42.9%	0	0.0%
	All Ages	34	0.8%	14	0.3%	420	10.4%	282	7.0%
All Race/ Ethnicities	10-14	0	0.0%	0	0.0%	12	24.5%	6	12.2%
	15-17	9	1.0%	16	1.8%	145	16.6%	140	16.0%
	18-19	7	0.4%	31	1.7%	288	15.6%	254	13.7%
	20-24	63	1.0%	83	1.4%	864	14.1%	710	11.6%
	25-29	66	1.1%	79	1.3%	781	13.0%	486	8.1%
	30-34	54	1.0%	83	1.6%	697	13.3%	344	6.5%
	35-39	25	1.0%	27	1.1%	401	16.7%	158	6.6%
	40-44	9	1.8%	8	1.6%	81	16.2%	30	6.0%
	45+	0	0.0%	0	0.0%	9	22.5%	2	5.0%
	All Ages	233	1.0%	327	1.4%	3,280	14.2%	2,132	9.2%

# Maternal and Neonatal Outcomes

Table N11  
Admission to NICU by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011

	2003		2004		2005		2006		2007		2008		2009		2010		2011	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
White, Non-Hispanic	354	6.4%	362	6.5%	351	6.3%	383	6.7%	421	7.3%	512	8.6%	563	9.7%	596	10.2%	712	12.0%
Black, Non-Hispanic	1,092	10.8%	1,004	9.9%	1,026	9.9%	1,114	10.4%	1,218	11.3%	1,359	12.6%	1,505	14.1%	1,616	15.4%	1,621	15.5%
Asian, Non-Hispanic	61	5.3%	69	5.8%	77	5.8%	93	6.9%	76	5.5%	116	8.6%	146	11.2%	140	10.8%	134	10.0%
Hispanic	161	4.8%	201	5.9%	207	5.9%	230	6.1%	265	6.8%	309	7.7%	418	10.4%	423	11.0%	402	9.9%
All Race/Ethnicities	1,798	8.4%	1,770	8.2%	1,768	8.0%	1,926	8.4%	2,171	9.2%	2,503	10.6%	2,855	12.2%	3,007	13.0%	3,069	13.3%

Figure N7  
Admission to NICU by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011



# Prenatal Care Initiation

Table N12A

Trimester of First Prenatal Care Visit by Mother's Age and Race/Ethnicity: Philadelphia, 2011

Race/Ethnicity	Age of Mother	1st Trimester		2nd Trimester		3rd Trimester		No Prenatal Care	
		N	%	N	%	N	%	N	%
White, Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	24	49.0%	17	34.7%	6	12.2%	2	4.1%
	18-19	71	52.2%	44	32.4%	9	6.6%	12	8.8%
	20-24	407	56.3%	239	33.1%	45	6.2%	32	4.4%
	25-29	955	66.6%	356	24.8%	62	4.3%	60	4.2%
	30-34	1,325	69.9%	449	23.7%	59	3.1%	63	3.3%
	35-39	610	70.8%	184	21.3%	27	3.1%	41	4.8%
	40-44	100	65.4%	40	26.1%	6	3.9%	7	4.6%
	45+	6	75.0%	1	12.5%	1	12.5%	0	0.0%
	All Ages	3,499	66.5%	1,330	25.3%	216	4.1%	218	4.1%
Black, Non-Hispanic	10-14	3	11.5%	12	46.2%	9	34.6%	2	7.7%
	15-17	141	36.4%	161	41.6%	55	14.2%	30	7.8%
	18-19	348	40.1%	371	42.8%	83	9.6%	65	7.5%
	20-24	1,239	45.9%	1,014	37.6%	246	9.1%	199	7.4%
	25-29	1,096	52.3%	687	32.8%	172	8.2%	139	6.6%
	30-34	772	55.0%	427	30.4%	104	7.4%	101	7.2%
	35-39	369	57.9%	187	29.4%	41	6.4%	40	6.3%
	40-44	68	46.9%	45	31.0%	17	11.7%	15	10.3%
	45+	8	66.7%	3	25.0%	0	0.0%	1	8.3%
	All Ages	4,044	48.9%	2,908	35.2%	727	8.8%	592	7.2%
Asian Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	1	11.1%	3	33.3%	3	33.3%	2	22.2%
	18-19	7	31.8%	12	54.5%	1	4.5%	2	9.1%
	20-24	70	49.3%	47	33.1%	13	9.2%	12	8.5%
	25-29	190	57.9%	96	29.3%	25	7.6%	17	5.2%
	30-34	281	65.7%	109	25.5%	23	5.4%	15	3.5%
	35-39	110	61.1%	58	32.2%	10	5.6%	2	1.1%
	40-44	26	65.0%	10	25.0%	2	5.0%	2	5.0%
	45+	1	50.0%	0	0.0%	1	50.0%	0	0.0%
	All Ages	686	59.6%	335	29.1%	78	6.8%	52	4.5%
Hispanic	10-14	0	0.0%	4	100.0%	0	0.0%	0	0.0%
	15-17	74	37.9%	87	44.6%	26	13.3%	8	4.1%
	18-19	173	44.5%	157	40.4%	37	9.5%	22	5.7%
	20-24	539	46.5%	462	39.8%	98	8.4%	61	5.3%
	25-29	431	48.9%	357	40.5%	58	6.6%	36	4.1%
	30-34	295	51.2%	212	36.8%	42	7.3%	27	4.7%
	35-39	132	51.8%	86	33.7%	24	9.4%	13	5.1%
	40-44	36	70.6%	12	23.5%	1	2.0%	2	3.9%
	45+	2	40.0%	3	60.0%	0	0.0%	0	0.0%
	All Ages	1,682	47.8%	1,380	39.2%	286	8.1%	169	4.8%
All Race/ Ethnicities	10-14	5	14.7%	16	47.1%	10	29.4%	3	8.8%
	15-17	252	37.5%	282	42.0%	94	14.0%	44	6.5%
	18-19	627	42.1%	616	41.4%	138	9.3%	108	7.3%
	20-24	2,359	47.6%	1,846	37.2%	438	8.8%	315	6.4%
	25-29	2,807	55.9%	1,594	31.8%	348	6.9%	270	5.4%
	30-34	2,789	61.5%	1,280	28.2%	247	5.4%	217	4.8%
	35-39	1,285	62.6%	553	26.9%	112	5.5%	103	5.0%
	40-44	243	58.7%	117	28.3%	26	6.3%	28	6.8%
	45+	18	64.3%	7	25.0%	2	7.1%	1	3.6%
	All Ages	10,385	54.1%	6,313	32.9%	1,415	7.4%	1,091	5.7%

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

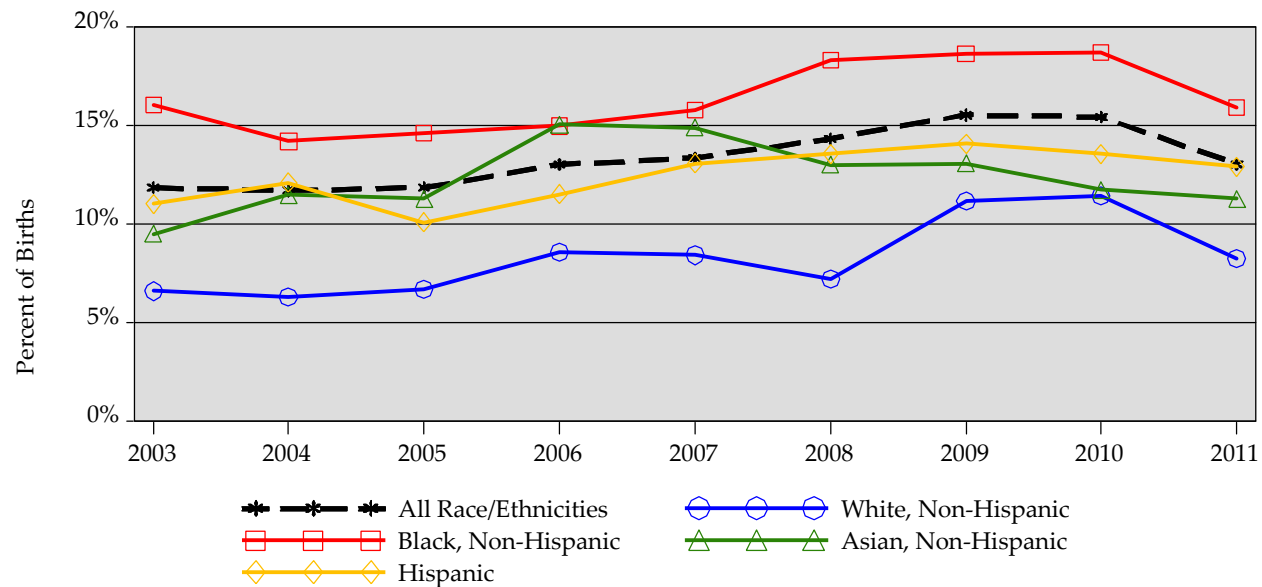


# Prenatal Care Initiation

Table N12B  
Late or No Prenatal Care by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011

	2003		2004		2005		2006		2007		2008		2009		2010		2011	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
White, Non-Hispanic	252	6.6%	235	6.3%	245	6.7%	284	8.6%	313	8.4%	309	7.2%	513	11.2%	525	11.5%	434	8.2%
Black, Non-Hispanic	867	16.1%	851	14.2%	1,045	14.6%	943	15.0%	1,021	15.8%	1,250	18.3%	1,406	18.6%	1,391	18.7%	1,319	15.9%
Asian, Non-Hispanic	63	9.5%	86	11.5%	105	11.3%	132	15.1%	138	14.9%	121	13.0%	128	13.1%	117	11.8%	130	11.3%
Hispanic	232	11.0%	258	12.1%	250	10.1%	255	11.5%	342	13.1%	316	13.6%	374	14.1%	410	13.6%	455	12.9%
All Race/Ethnicities	1,500	11.9%	1,568	11.7%	1,781	11.9%	1,759	13.0%	1,968	13.4%	2,210	14.3%	2,615	15.5%	2,641	15.5%	2,506	13.0%

Figure N8  
Late or No Prenatal Care by Mother's Race/Ethnicity  
Philadelphia, 2003 - 2011



# Natality by Planning District

Table N13

Natality by Planning District: Philadelphia, 2011

District	All Births		Teen Births		Low Birth Weight		Pre-Term Births		Late or No Prenatal Care	
	N	Rate	N	Rate	N	%	N	%	N	%
Citywide	23,087	15.0	2,722	48.5	2,599	11.3	2,750	12.0	2,506	13.1
1 Lower Southwest	752	17.9	97	55.0	102	13.6	107	14.3	92	16.6
2 University / Southwest	1,022	12.6	124	22.0	149	14.7	152	14.9	95	12.3
3 West	1,740	16.5	284	63.6	232	13.4	247	14.2	207	15.8
4 West Park	517	11.9	46	24.3	70	13.6	68	13.2	50	11.5
5 Lower South	62	12.1	4	32.3	9	14.5	5	8.1	7	12.7
6 South	2,027	15.3	209	49.9	219	10.9	221	11.0	328	18.2
7 Central	1,443	12.3	28	15.5	101	7.1	122	8.5	128	9.7
8 Lower North	1,634	17.1	293	44.2	227	14.1	211	13.0	262	19.1
9 North	2,815	20.4	543	83.7	347	12.4	359	12.8	392	16.0
10 River Wards	1,177	17.2	166	66.3	138	11.8	154	13.1	160	15.3
11 Upper North	2,099	14.5	289	45.1	282	13.5	282	13.6	211	13.2
12 Lower Northwest	610	12.0	14	10.4	52	8.6	56	9.2	26	4.7
13 Upper Northwest	1,288	15.1	161	55.3	144	11.3	156	12.2	111	11.3
14 Lower Northeast	1,849	18.4	244	54.2	190	10.3	205	11.2	198	13.4
15 North Delaware	1,412	14.0	121	38.2	135	9.6	152	10.8	81	7.0
16 Central Northeast	1,106	14.1	59	24.9	80	7.3	95	8.7	76	8.4
17 Lower Far Northeast	837	11.9	27	13.7	69	8.2	90	10.8	39	5.4
18 Upper Far Northeast	697	10.5	13	7.6	53	7.6	68	9.8	43	7.3

Rates are given as count per 1,000 people from the 2010 census enumeration. For birth rate all residents are included in the denominator. For teen birth rate girls 15 to 19 years old are included in the denominator.

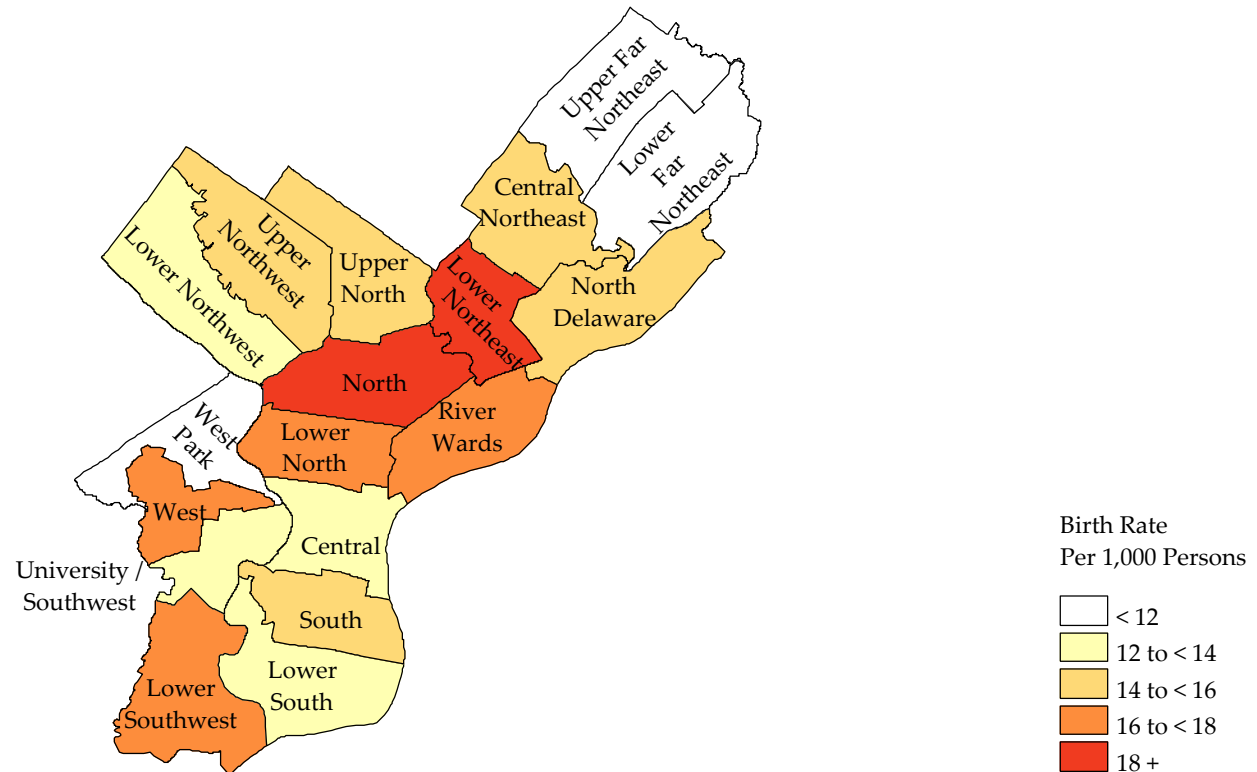
# Natality by Planning District

Table N14A  
Birth Rate by Planning District: Philadelphia, 2011

	City-	District																	
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	15.0	17.9	12.6	16.5	11.9	12.1	15.3	12.3	17.1	20.4	17.2	14.5	12.0	15.1	18.4	14.0	14.1	11.9	10.5

The rate is given as the count per 1,000 residents in the 2010 census enumeration.

Map N2A  
Birth Rate by Planning District: Philadelphia, 2011



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

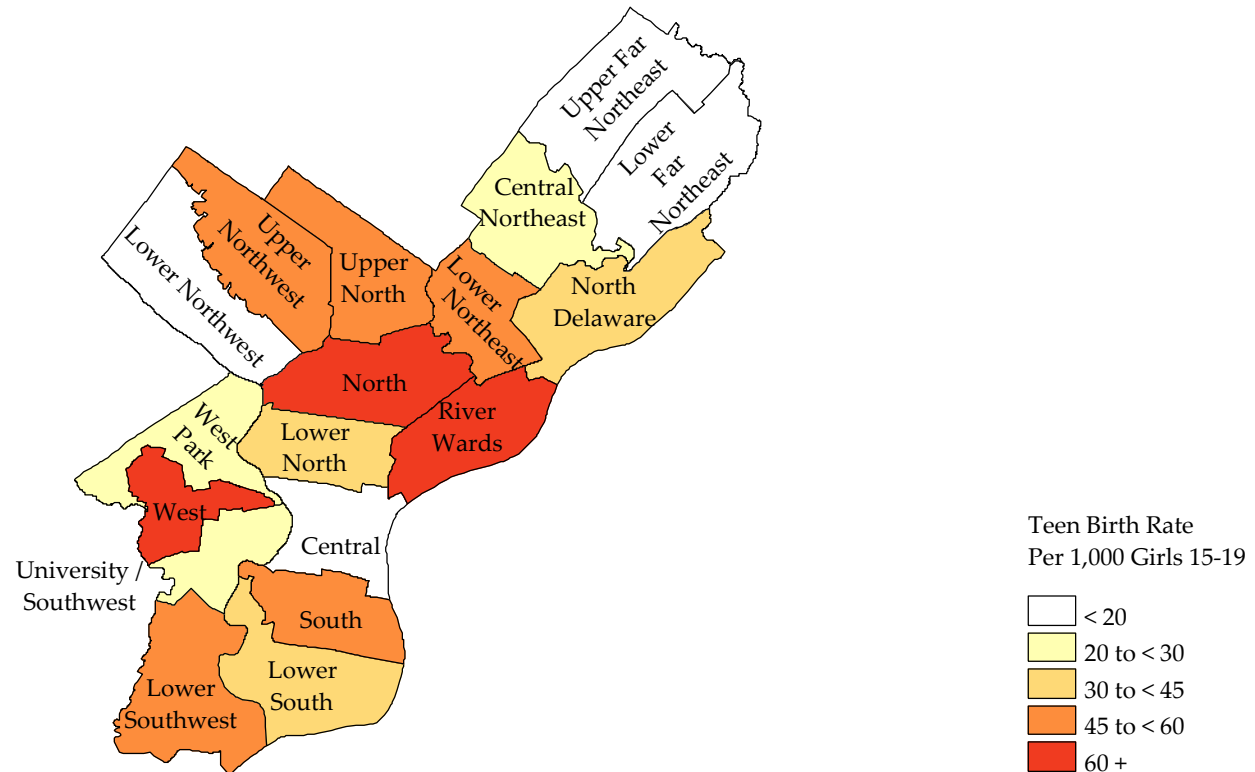
## Teen Birth Rate by Planning District: Philadelphia, 2011

	City-	District																	
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	48.5	55.0	22.0	63.6	24.3	32.3	49.9	15.5	44.2	83.7	66.3	45.1	10.4	55.3	54.2	38.2	24.9	13.7	7.6

The rate is given as the count per 1,000 girls 15 to 19 years old in the 2010 census enumeration.

Map N2B

## Teen Birth Rate by Planning District: Philadelphia, 2011



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

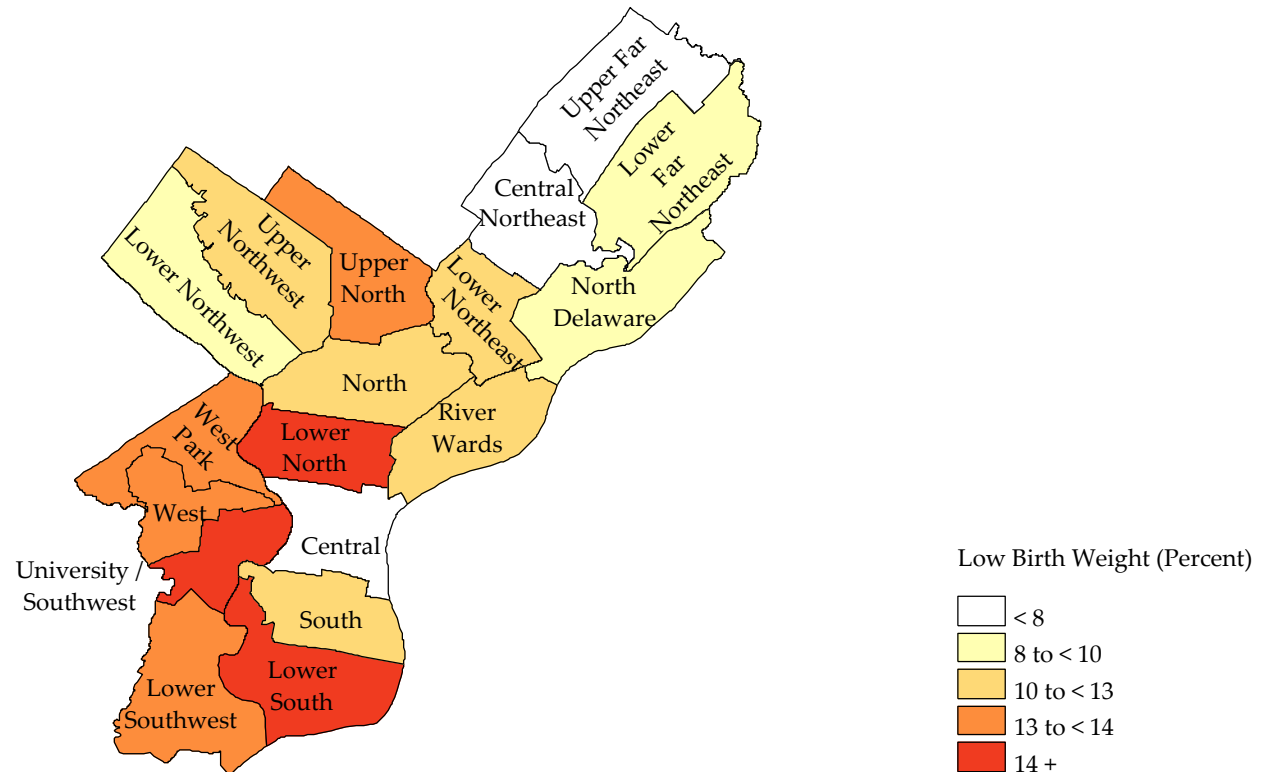
Table N14C

Low Birth Weight by Planning District: Philadelphia, 2011

	City-	District																	
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Results (%)	11.3	13.6	14.7	13.4	13.6	14.5	10.9	7.1	14.1	12.4	11.8	13.5	8.6	11.3	10.3	9.6	7.3	8.2	7.6

Map N2C

Low Birth Weight by Planning District: Philadelphia, 2011



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

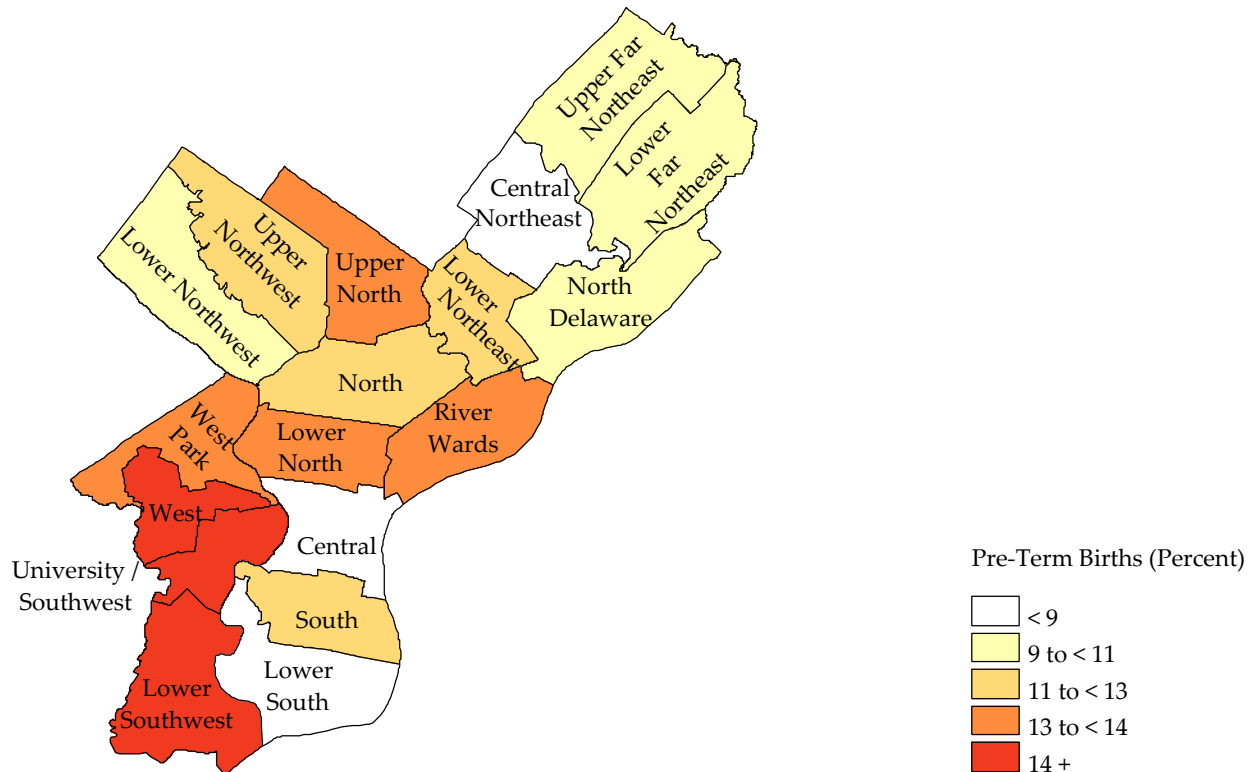
Table N14D

Pre-Term Births by Planning District: Philadelphia, 2011

	City-	District																	
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Results (%)	12.0	14.3	14.9	14.2	13.2	8.1	11.0	8.5	13.0	12.8	13.1	13.6	9.2	12.2	11.2	10.8	8.7	10.8	9.8

Map N2D

Pre-Term Births by Planning District: Philadelphia, 2011



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

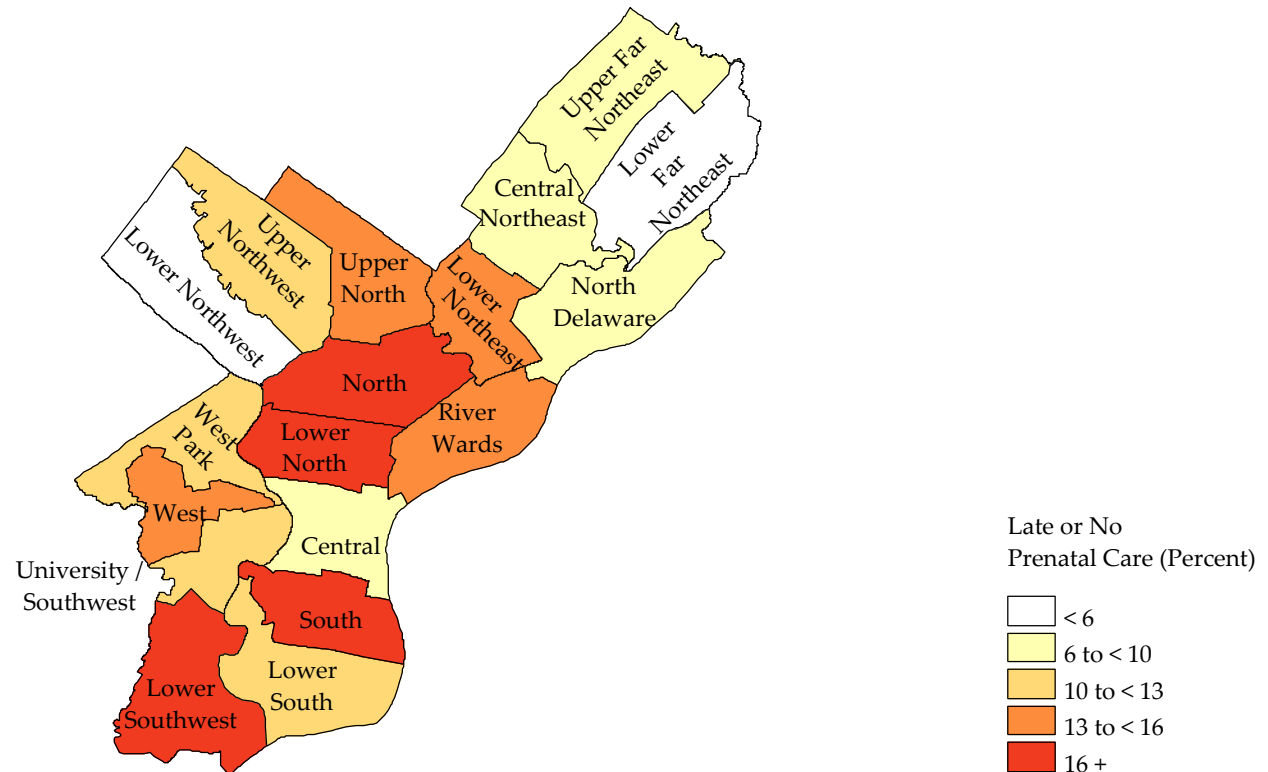
Table N14E

Late or No Prenatal Care by Planning District: Philadelphia, 2011

	City-	District																	
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Results (%)	13.1	16.6	12.3	15.8	11.5	12.7	18.2	9.7	19.1	16.0	15.3	13.2	4.7	11.3	13.4	7.0	8.4	5.4	7.3

Map N2E

Late or No Prenatal Care by Planning District: Philadelphia, 2011



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.

# Baby Names

Table N15

Most Popular Baby Names by Gender of Infant: Philadelphia, 2011

Rank	Female		Male	
	Name	N	Name	N
1	AVA	94	JAYDEN	163
2	ISABELLA	92	MICHAEL	136
3	SOPHIA	86	AIDEN	102
4	MADISON	76	JOSEPH	99
5	OLIVIA	69	RYAN	89
6	LONDON	69	MASON	87
7	EMMA	57	ELIJAH	87
8	LAYLA	56	NOAH	83
9	ABIGAIL	54	WILLIAM	83
10	NEVAEH	51	JOHN	79



# **Mortality Findings**

## Mortality Summary

### Deaths

There were 14,383 deaths recorded for residents of Philadelphia in 2011, 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 the Pennsylvania Department of Health.

There was a 4.6% increase in resident deaths compared to the 13,746 deaths recorded in 2010. Increases in the number of deaths from 2010 to 2011 were seen for accidents (119 additional deaths), diabetes (92), chronic lower respiratory disease (63), influenza and pneumonia (45), assault (22), and sepsis (22).

The great majority of deaths in 2011 were due to natural causes (88.0%); 5.5% were accidental; and 2.3% were from homicide.

### Life Expectancy (Pages 62-65)

In 2011, life expectancy at birth for all Philadelphia males was 71.90 years, a decrease of 0.63 years from 2010. The life expectancy at birth for all Philadelphia females was 78.86 years, a decrease of 1.32 years from 2010. Since 2000, life expectancy increased by 3 years for men and 2.5 years for women.

- Non-Hispanic Asian women had the longest life expectancy at 90.93 years.
- Non-Hispanic Black men had the shortest life expectancy at 68.27 years.
- Life expectancy for all groups, except Asian men, improved between 2000 and 2011. Since 2000, the largest increases in life expectancy were among black and Hispanic men, and Asian and Hispanic women.

### Infant Mortality (Pages 74-78)

There were 215 deaths among Philadelphia babies under 1 year of age in 2011. Overall infant mortality decreased in Philadelphia in 2011 compared to 2010 from 10.7 to 9.3 deaths per 1,000 live births. In 2005, the rate was 11.3 per 1,000 live births.

- There were 148 deaths among babies born to non-Hispanic black women in 2011. This group had an infant mortality rate 2 ½ to 9 ½ times higher than any other race/ethnicity.
- There were 21 deaths among babies born to Hispanic women in 2011 and 32 deaths to among babies born to non-Hispanic white women. There were 2 deaths among babies born to non-Hispanic Asian women.

The leading cause of infant death city-wide, by far, was disorders related to short gestation and low birth weight. There were 45 such deaths (20.9% of all infant deaths). The second most common cause was birth defects (congenital malformations, deformations, and chromosomal abnormalities), accounting for 31 deaths.

Between 1960 and 2011, the infant mortality rate dropped from 32.4 to 9.3 deaths per 1,000 live births.

### Mortality Trends (Pages 81-87)

Decreases in mortality between 2000 and 2011 were seen in all the causes studied. The decreases ranged from 3.25% for homicide to 58.6% for HIV/AIDS. The rate for accidents increased 4.6%, The age-adjusted rates for 2000 and 2011 are shown below.

Cause	Rank (2011)	Rate	Rate	Percent
		2000	2011	Reduction
All causes	--	1,087.10	911.9	16.12%
Heart disease	1	296.1	224.4	24.21%
Malignant neoplasms	2	249.7	214.8	13.98%
Accidents	3	48.4	50.6	-4.55%
Cerebrovascular disease	4	68.5	48.8	28.76%
Chronic lower respiratory disease	5	40.9	39.3	3.91%
Diabetes	6	27.7	26.8	3.25%
Septicemia	7	36.8	24.8	32.61%
Nephritis	8	27.3	22.4	17.95%
Homicide	9	20.6	19.8	3.88%
Influenza and pneumonia	10	22.4	14.8	33.93%
Lung cancer	--	70.4	57.9	17.76%
Colorectal cancer	--	28.1	17.6	37.37%
Breast cancer	--	19.4	17.8	8.25%
HIV/AIDS	--	18.6	7.7	58.60%
Prostate cancer	--	15.1	13.1	13.25%
Suicide	--	10.6	10.1	4.72%

### Years of Potential Life Lost before Age 75 (Pages 91-93)

In 2011, there were 146,797 life years lost due to all causes among Philadelphians. The causes of death leading to the most life years lost were:

- Malignant neoplasms 27,345 years
- Diseases of the heart 22,843 years
- Accidents 20,644 years
- Infant mortality 16,125 years
- Homicide 14,818 years
- Lung cancer 6,539 years

### Racial-Ethnic Disparities (Pages 94-105)

Although overall mortality rates have generally declined over time, disparities in Philadelphia persist.

Non-Hispanic black males had the highest rates of death for each cause studied except accidents, chronic lower respiratory disease, influenza and pneumonia, colorectal cancer, and suicide.

Compared to non-Hispanic white males, their rate of death was:

- More than 10 times higher for homicide

Non-Hispanic black males had the highest rates of death for each cause studied except accidents, chronic lower respiratory disease, influenza and pneumonia, colorectal cancer, and suicide.

Compared to non-Hispanic white males, their rate of death was:

- More than 10 times higher for homicide
- 2.5 times higher for prostate cancer
- 1.7 times higher for diabetes
- 1.3 times higher for all-cause mortality
- 1.1 times higher for heart disease

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

- 1.2 to 1.8 times higher for diabetes, colorectal cancer, and all-cause mortality

#### Smoking-Attributable Mortality (Pages 109-111)

In 2011, tobacco use contributed to the deaths of 2,297 Philadelphians, accounting for 16.0% of all deaths in the city. This was an increase from 2,170 deaths in 2010 (15.8% of all deaths). Since 2000 age-adjusted rates for deaths due to smoking have decreased 16.3%. The mortality rate in non-Hispanic blacks is higher than for the other major race/ethnicities. 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 \$680 million in productivity losses over the course of the year.

#### Alcohol-Attributable Mortality (Page 112)

Between 2003 and 2011 about 8,000 deaths can be attributable to alcohol use, which is 2.1% of all the deaths occurring during the time period. The proportion of deaths due to alcohol use ranged from 1.9% among non-Hispanic blacks to 3.2% among Hispanics.

#### Geographic Disparities (Pages 113-126)

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 65.88 years for men in Lower North to a high of 84.17 for women in Central.

Lower North had the lowest life expectancy and the highest rates of:

- All-cause mortality at 1,248 deaths per 100,000 person
- Heart disease mortality
- Cancer mortality
- Homicide mortality

North Philadelphia had the highest rate of stroke mortality. Upper North had the highest rate of infant mortality, and the River Wards had the highest rate of smoking-attributable mortality.

# Life Expectancy

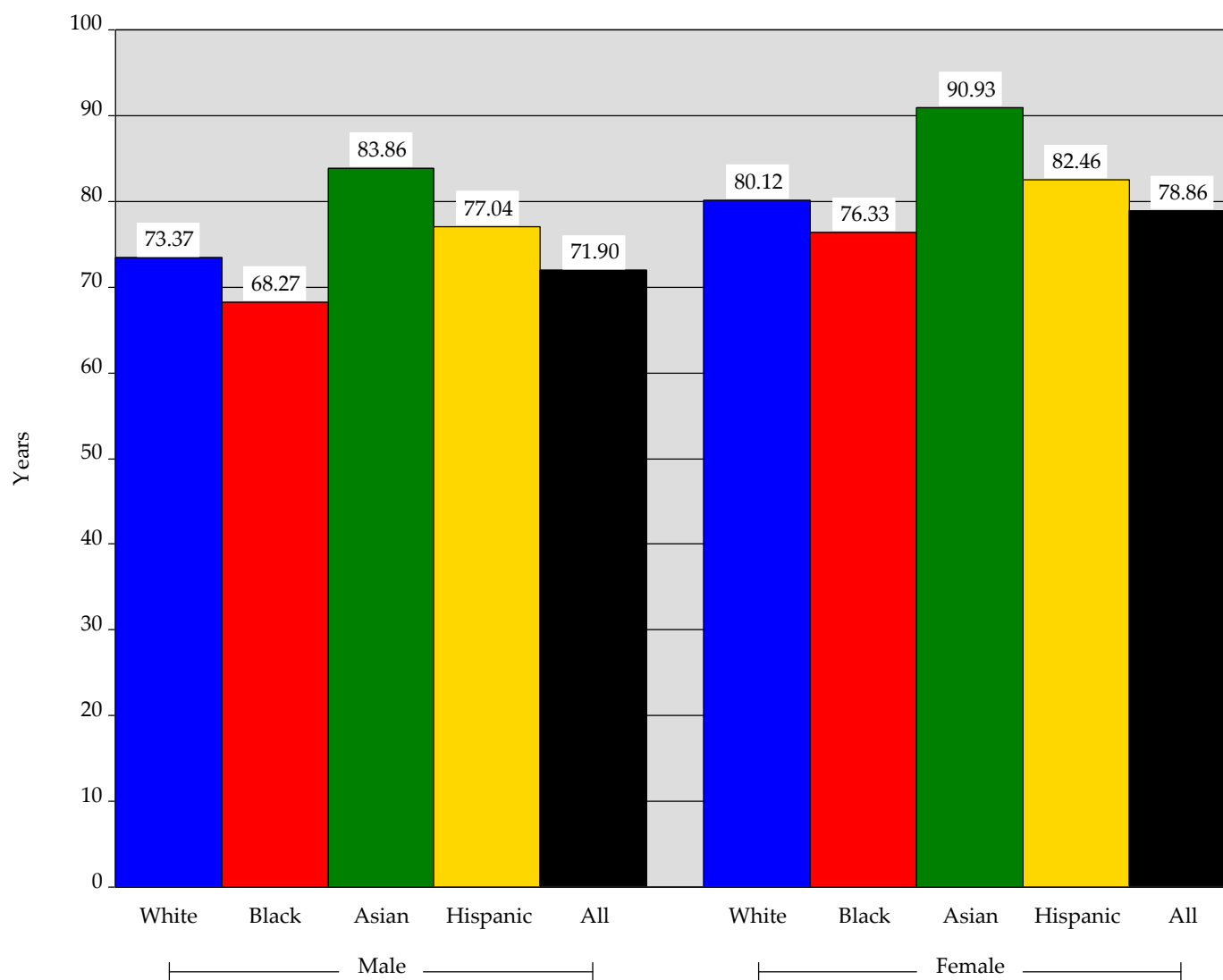
Table M1

Life Expectancy by Age, Race/Ethnicity, and Gender: Philadelphia, 2011

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	73.37	80.12	68.27	76.33	83.86	90.93	77.04	82.46	71.90	78.86
1-4	72.86	79.46	68.27	76.38	82.98	90.06	76.65	81.66	71.66	78.48
5-9	69.02	75.52	64.38	72.49	78.98	86.06	72.65	77.74	67.76	74.57
10-14	64.05	70.56	59.42	67.52	74.39	81.22	67.65	72.74	62.81	69.60
15-19	59.08	65.56	54.49	62.55	69.52	76.53	62.73	67.82	57.87	64.65
20-24	54.31	60.58	49.85	57.64	64.62	71.53	57.99	62.86	53.16	59.71
25-29	49.51	55.64	45.83	52.83	59.67	66.53	53.42	57.92	48.69	54.82
30-34	44.84	50.80	41.69	48.08	54.87	61.53	48.82	53.02	44.19	49.99
35-39	40.25	45.98	37.31	43.43	50.11	56.60	44.24	48.33	39.66	45.25
40-44	35.67	41.11	33.13	38.86	45.38	51.60	39.68	43.50	35.22	40.51
45-49	31.31	36.63	28.88	34.45	40.78	46.67	35.29	38.70	30.88	35.99
50-54	27.48	32.28	24.87	30.23	36.25	41.89	31.14	34.35	26.88	31.68
55-59	23.82	28.12	21.12	26.20	31.69	37.29	27.11	29.97	23.11	27.54
60-64	20.23	24.04	18.11	22.53	27.43	32.78	23.35	25.75	19.72	23.61
65-69	16.82	20.18	15.36	19.04	23.74	28.69	19.65	21.91	16.54	19.89
70-74	13.84	16.68	12.85	15.79	19.66	24.42	16.74	18.32	13.69	16.45
75-79	10.84	13.14	10.58	13.01	15.83	20.94	13.67	15.21	10.92	13.26
80-84	8.32	10.13	8.49	10.25	12.63	17.87	11.49	12.31	8.51	10.33
85+	6.24	7.61	7.38	8.13	10.68	15.33	10.17	9.29	6.74	7.93

# Life Expectancy

Figure M1  
Life Expectancy at Birth by Race/Ethnicity and Gender: Philadelphia, 2011



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

# Life Expectancy

Table M2

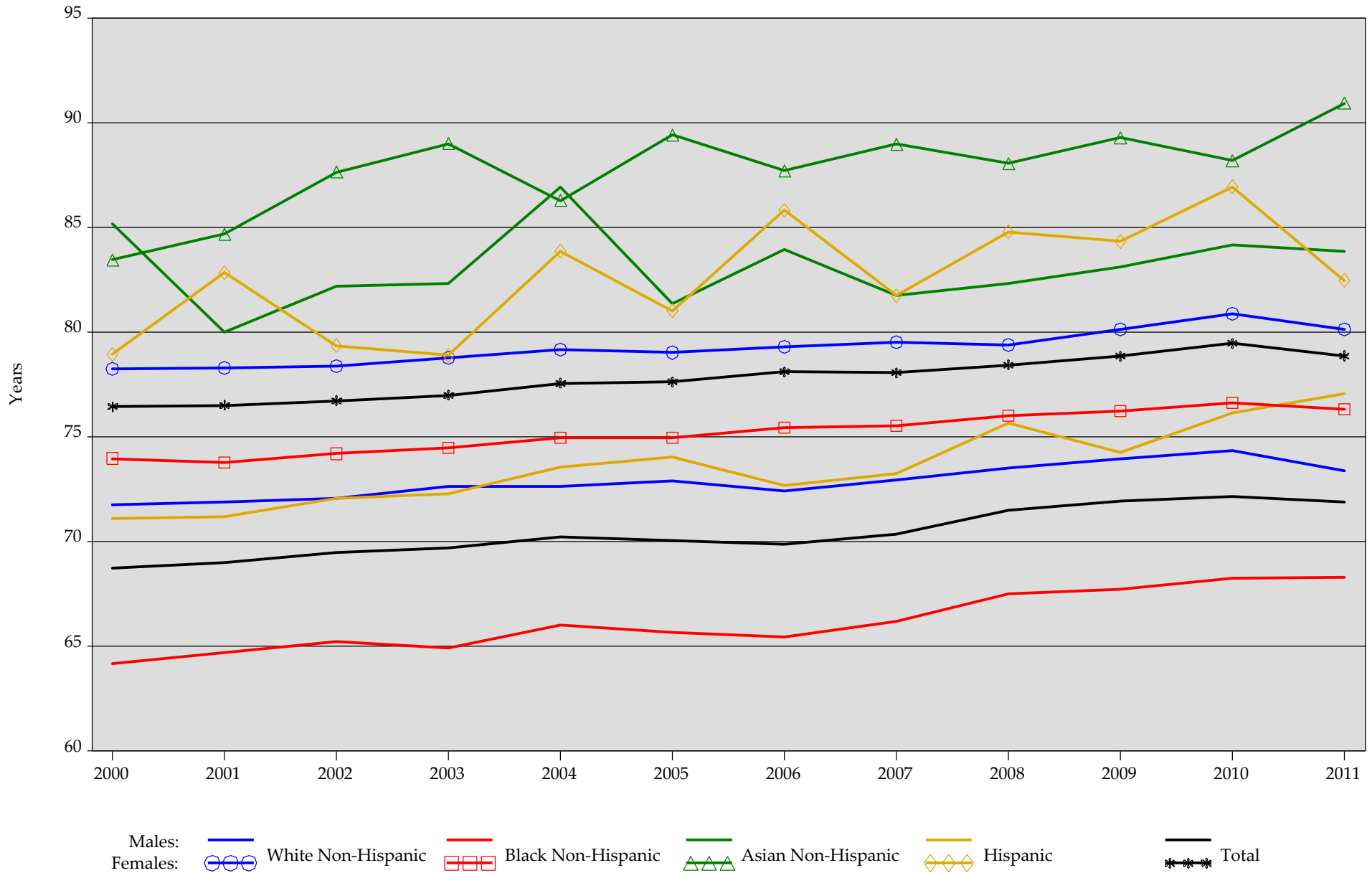
Life Expectancy at Birth by Year, Race/Ethnicity and Gender: Philadelphia, 2000 - 2011

Year	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic		All Race/Ethnicities	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
2000	71.74	78.26	64.16	73.97	85.18	83.43	71.09	78.92	68.71	76.44
2001	71.87	78.27	64.70	73.76	80.00	84.67	71.17	82.83	68.98	76.50
2002	72.05	78.39	65.23	74.19	82.19	87.64	72.04	79.34	69.48	76.73
2003	72.65	78.75	64.91	74.48	82.30	89.00	72.30	78.90	69.67	76.98
2004	72.62	79.15	66.02	74.94	86.93	86.28	73.54	83.87	70.23	77.55
2005	72.91	79.01	65.66	74.95	81.37	89.41	74.03	81.00	70.05	77.61
2006	72.43	79.30	65.42	75.44	83.93	87.70	72.69	85.81	69.88	78.09
2007	72.93	79.51	66.17	75.52	81.73	88.97	73.26	81.73	70.35	78.06
2008	73.49	79.36	67.52	76.02	82.33	88.04	75.67	84.77	71.48	78.43
2009	73.96	80.11	67.73	76.22	83.13	89.28	74.24	84.32	71.95	78.84
2010	74.32	80.88	68.26	76.62	84.17	88.18	76.14	86.93	72.15	79.45
2011	73.37	80.12	68.27	76.33	83.86	90.93	77.04	82.46	71.90	78.86
Improvement from 2000 to 2011	2.3%	2.4%	6.4%	3.2%	-1.5%	9.0%	8.4%	4.5%	4.6%	3.2%

# Life Expectancy

Figure M2

Life Expectancy at Birth by Year, Race/Ethnicity and Gender: Philadelphia, 2000 - 2011





# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2011

All Ages	Rank	Male	Female	All
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	1,816	1,740	3,556
Malignant neoplasms (C00-C97)	2	1,632	1,709	3,341
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	535	246	781
Cerebrovascular diseases (I60-I69)	4	298	477	775
Chronic lower respiratory diseases (J40-J47)	5	269	342	611
Diabetes mellitus (E10-E14)	6	199	222	421
Septicemia (A40-A41)	7	176	212	388
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	151	198	349
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	297	33	330
Influenza and pneumonia (J09-J18)	10	105	135	240
All other causes		1,654	1,935	3,591
All causes		7,132	7,249	14,383

Two infant deaths of unknown sex have only been included in the column for All deaths.

# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2011

0 to 4 Years	Rank	Male	Female	All
Certain conditions originating in the perinatal period (P00-P96)	1	63	46	111
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	19	15	34
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	10	9	19
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	5	1	6
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	2	1	3
Influenza and pneumonia (J09-J18)	6	0	2	2
Malignant neoplasms (C00-C97)	6	2	0	2
Atherosclerosis (I70)	7	0	1	1
Cerebrovascular diseases (I60-I69)	7	1	0	1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	7	1	0	1
Meningitis (G00, G03)	7	1	0	1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	0	1	1
Septicemia (A40-A41)	7	1	0	1
All other causes		33	24	57
All causes		138	100	240

Two infant deaths of unknown sex have only been included in the column for All deaths.

# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2011

5 to 14 Years	Rank	Male	Female	All
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	6	2	8
Malignant neoplasms (C00-C97)	2	2	3	5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	3	1	4
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	1	1	2
Cerebrovascular diseases (I60-I69)	5	1	0	1
Certain conditions originating in the perinatal period (P00-P96)	5	0	1	1
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	1	0	1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5	1	0	1
All other causes		2	3	5
All causes		17	11	28

# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2011

15 to 24 Years	Rank	Male	Female	All
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	128	11	139
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	38	8	46
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	3	13	1	14
Malignant neoplasms (C00-C97)	4	6	4	10
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	4	2	6
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	2	2	4
Human immunodeficiency virus (HIV) disease (B20-B24)	7	3	0	3
Chronic lower respiratory diseases (J40-J47)	8	2	0	2
Influenza and pneumonia (J09-J18)	8	2	0	2
Pregnancy, childbirth and the puerperium (O00-O99)	8	0	2	2
Diabetes mellitus (E10-E14)	8	1	1	2
Septicemia (A40-A41)	8	1	1	2
Aortic aneurysm and dissection (I71)	9	1	0	1
Chronic liver disease and cirrhosis (K70, K73-K74)	9	0	1	1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1	0	1
All other causes		4	7	11
All causes		206	40	246

# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2011

25 to 44 Years	Rank	Male	Female	All
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	175	63	238
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	2	125	9	134
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	75	32	107
Malignant neoplasms (C00-C97)	4	35	66	101
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	5	36	12	48
Human immunodeficiency virus (HIV) disease (B20-B24)	6	17	16	33
Diabetes mellitus (E10-E14)	7	11	5	16
Cerebrovascular diseases (I60-I69)	7	8	8	16
Septicemia (A40-A41)	8	9	6	15
Chronic lower respiratory diseases (J40-J47)	9	3	7	10
Influenza and pneumonia (J09-J18)	10	3	6	9
All other causes		85	64	149
All causes		582	294	876

# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2011

45 to 64 Years	Rank	Male	Female	All
Malignant neoplasms (C00-C97)	1	509	499	1,008
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	543	271	814
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	209	76	285
Cerebrovascular diseases (I60-I69)	4	72	66	138
Diabetes mellitus (E10-E14)	5	73	57	130
Septicemia (A40-A41)	6	59	51	110
Chronic lower respiratory diseases (J40-J47)	7	49	57	106
Chronic liver disease and cirrhosis (K70, K73-K74)	8	63	20	83
Human immunodeficiency virus (HIV) disease (B20-B24)	9	52	18	70
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	10	47	17	64
All other causes		421	297	718
All causes		2,097	1,429	3,526

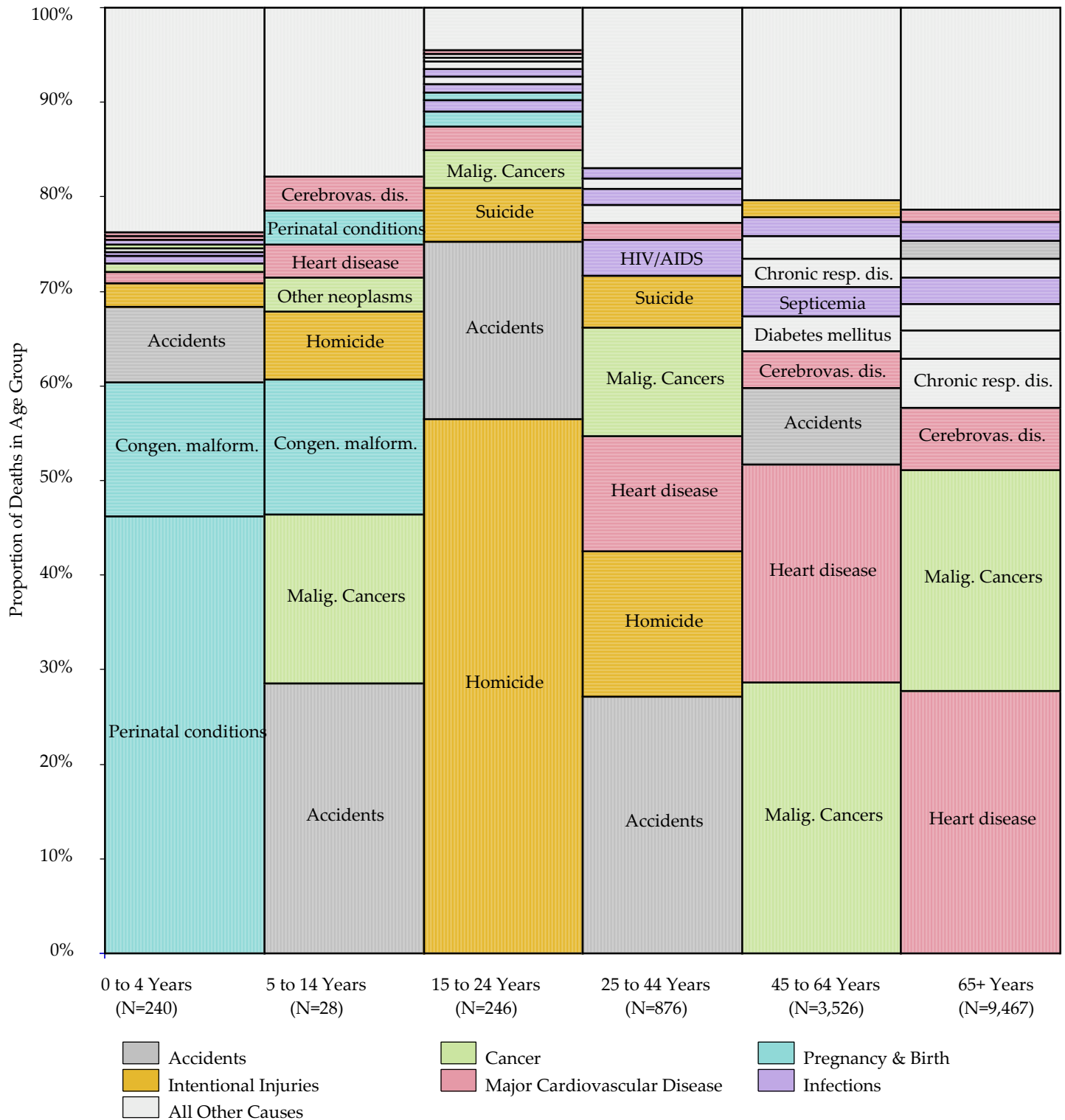
# Specified Causes of Death

Table M3  
Leading Causes of Death by Age: Philadelphia, 2011

65 Years and Older	Rank	Male	Female	All
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	1,191	1,434	2,625
Malignant neoplasms (C00-C97)	2	1,078	1,137	2,215
Cerebrovascular diseases (I60-I69)	3	216	403	619
Chronic lower respiratory diseases (J40-J47)	4	215	278	493
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	5	118	162	280
Diabetes mellitus (E10-E14)	6	114	159	273
Septicemia (A40-A41)	7	106	154	260
Alzheimer's disease (G30)	8	57	131	188
Influenza and pneumonia (J09-J18)	9	74	111	185
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	9	97	88	185
Essential hypertension and hypertensive renal disease (I10, I12, I15)	10	44	74	118
All other causes		782	1,244	2,026
All causes		4,092	5,375	9,467

# Specified Causes of Death

Figure M3  
Leading Causes of Death by Age and Major Category: Philadelphia, 2011



See previous tables for specific causes within each category. The terms for some causes of death have been shortened.



# Infant, Neonatal, and Post-Neonatal Deaths, 2005 - 2011

Table M4  
Infant Deaths, Neonatal Deaths, Post-Neonatal Deaths  
By Mother's Race/Ethnicity: Philadelphia, 2005 - 2011

Category	2005		2006		2007		2008		2009		2010		2011	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
All Infants														
All Race/Ethnicities	250	11.3	257	11.2	269	11.4	237	10.0	230	9.8	246	10.7	215	9.3
White, Non-Hispanic	41	7.4	43	7.5	32	5.5	37	6.2	42	7.2	32	5.5	32	5.4
Black, Non-Hispanic	159	15.3	178	16.7	179	16.6	152	14.1	156	14.6	156	14.8	148	14.1
Asian, Non-Hispanic	6	4.5	6	4.4	11	8.0	8	5.9	9	6.9	4	3.1	2	1.5
Hispanic	36	10.3	23	6.1	28	7.1	33	8.3	19	4.7	34	8.9	21	5.2
Neonatal														
All Race/Ethnicities	170	7.7	190	8.3	167	7.1	162	6.8	153	6.5	169	7.3	140	6.1
White, Non-Hispanic	32	5.7	34	6.0	24	4.2	23	3.9	29	5.0	22	3.8	19	3.2
Black, Non-Hispanic	101	9.7	127	11.9	98	9.1	101	9.4	103	9.6	103	9.8	98	9.4
Asian, Non-Hispanic	5	3.7	5	3.7	9	6.6	6	4.5	7	5.4	3	2.3	1	0.7
Hispanic	25	7.2	18	4.8	20	5.1	26	6.5	11	2.7	21	5.5	11	2.7
Post-Neonatal														
All Race/Ethnicities	80	3.6	67	2.9	102	4.3	75	3.2	77	3.3	77	3.3	75	3.2
White, Non-Hispanic	9	1.6	9	1.6	8	1.4	14	2.4	13	2.2	10	1.7	13	2.2
Black, Non-Hispanic	58	5.6	51	4.8	81	7.5	51	4.7	53	5.0	53	5.0	50	4.8
Asian, Non-Hispanic	1	0.7	1	0.7	2	1.5	2	1.5	2	1.5	1	0.8	1	0.7
Hispanic	11	3.1	5	1.3	8	2.0	7	1.8	8	2.0	13	3.4	10	2.5

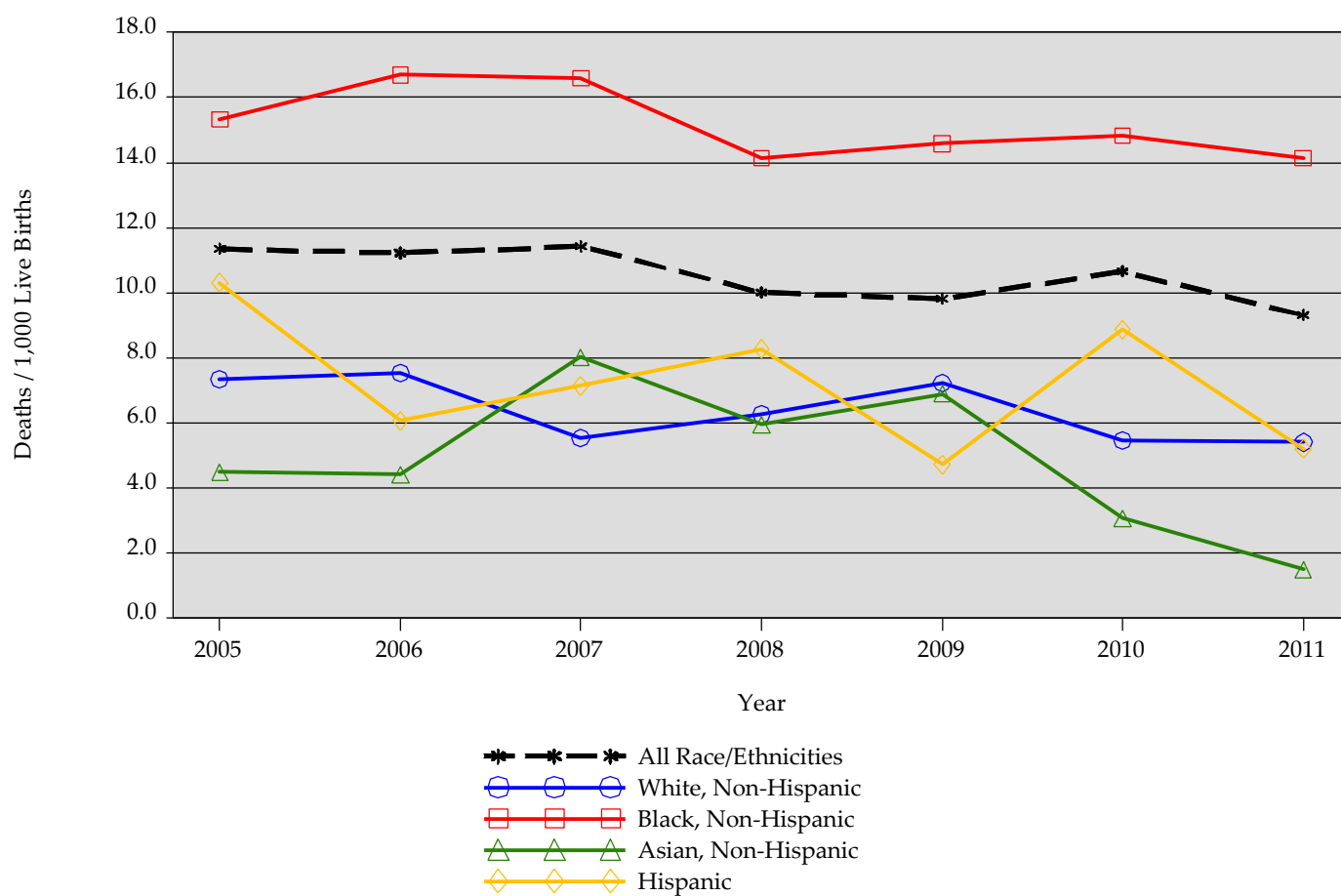
Rate = deaths per 1,000 live births.

Race/ethnicity information was unavailable for some infants.

# Infant, Neonatal, and Post-Neonatal Deaths, 2005 - 2011

Figure M4

Infant Mortality Rate by Mother's Race/Ethnicity: Philadelphia, 2005 - 2011



# Infant Mortality Rate by Race

Table M5  
Infant Mortality Rate by Mother's Race/Ethnicity: 1960 – 2011

Year	All Residents	White (All Ethnicities	White (Non-Hispanic)	Non-White (All Ethnicities)	Black (All Ethnicities	Black (Non-Hispanic)
2011	9.3		5.4			14.1
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 – 2011

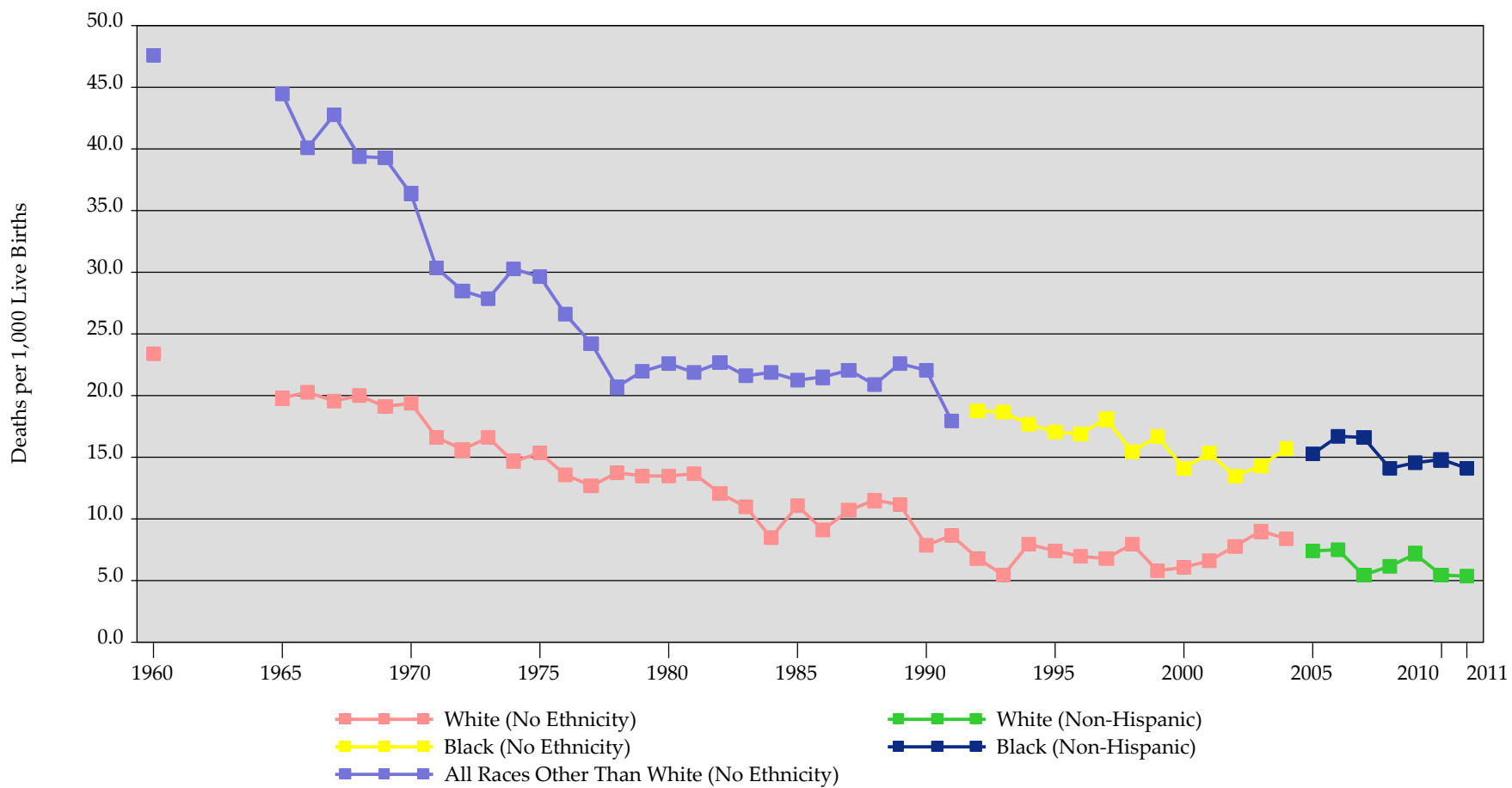
Year	All Residents	White (All Ethnicities	White (Non-Hispanic)	Non-White (All Ethnicities)	Black (All Ethnicities	Black (Non-Hispanic)
1975	22.2	15.4		29.7		
1974	21.9	14.7		30.3		
1973	21.9	16.6		27.9		
1972	21.5	15.6		28.5		
1971	23.0	16.6		30.4		
1970	27.0	19.4		36.4		
1969	27.9	19.1		39.3		
1968	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		

The values show are death rates per 1,000 live births.

Race/ethnicity classifications have changed over time, and the table has been based on the available data. Other displays in this report show more detailed results available from 2005.

# Infant Mortality by Race

Figure M5  
Infant Mortality Rate by Race: Philadelphia, 1960 - 2011

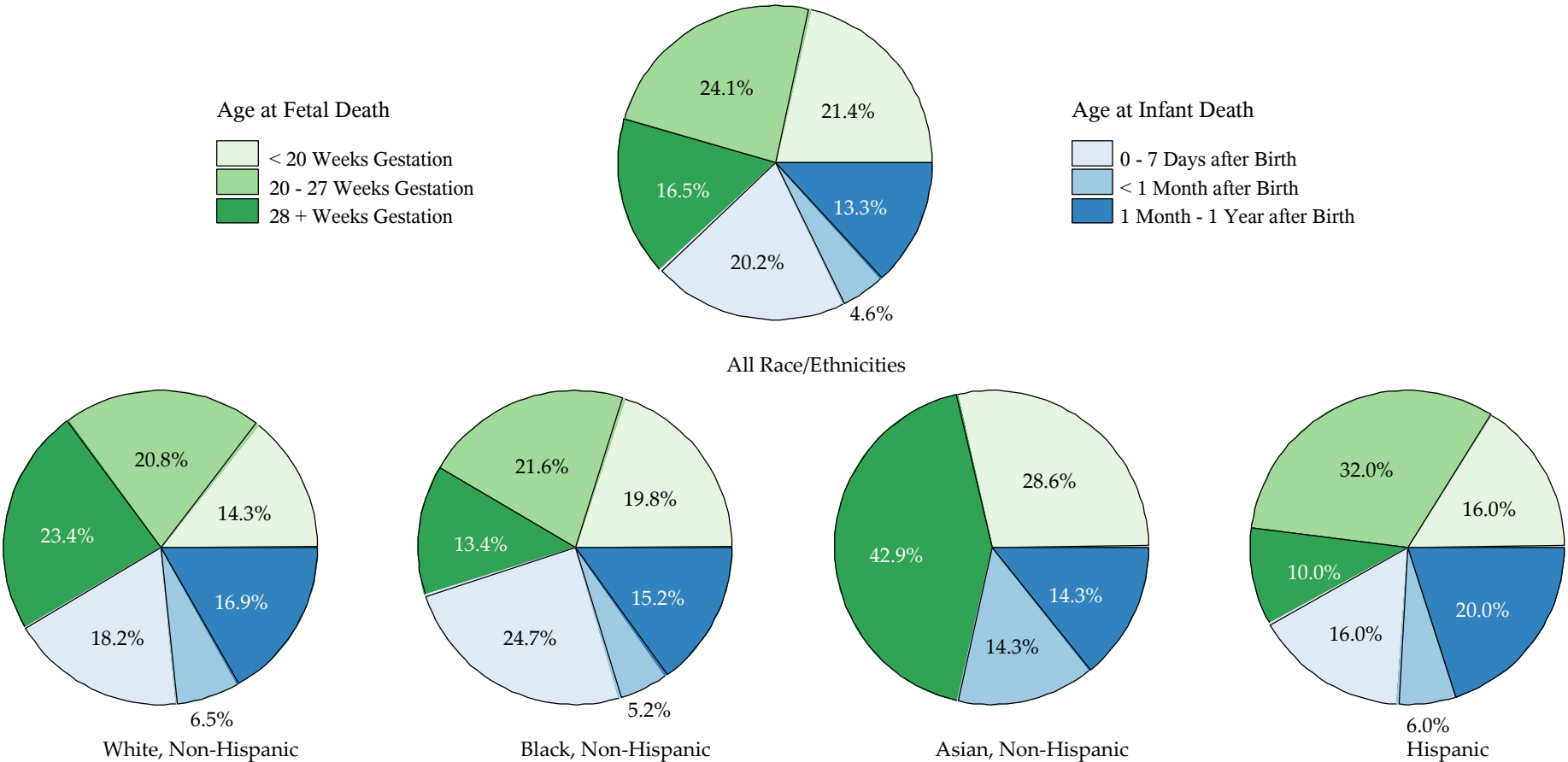


# Perinatal Mortality by Race/Ethnicity

Table M6  
Fetal Deaths by Mother's Race/Ethnicity: Philadelphia, 2011

	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/ Ethnicities
Number of Deaths	45	180	5	29	350

Figure M6  
Perinatal Mortality by Mother's Race/Ethnicity: Philadelphia, 2011



# Specified Causes of Death

Table M7A  
Specified Causes of Death: Philadelphia, 2000 - 2011  
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	2011
Leading Causes of Death													
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	296.1	296.3	287.6	279.4	264.3	261.6	240.6	243.0	232.6	229.6	228.7	224.4
Malignant neoplasms (C00-C97)	2	249.7	250.3	240.3	243.3	231.3	222.8	228.1	223.1	211.8	219.1	203.3	214.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	48.4	45.9	40.7	40.4	45.1	45.6	49.1	48.8	46.9	42.9	42.9	50.6
Cerebrovascular diseases (I60-I69)	4	68.5	65.9	60.5	64.7	53.3	54.8	50.0	48.9	46.0	44.2	44.0	48.8
Chronic lower respiratory diseases (J40-J47)	5	40.9	37.0	40.7	36.0	37.2	36.0	38.2	38.2	38.3	39.6	35.5	39.3
Diabetes mellitus (E10-E14)	6	27.7	29.0	27.0	27.9	26.4	22.5	24.6	24.3	21.9	21.3	21.4	26.8
Septicemia (A40-A41)	7	36.8	39.7	36.3	35.0	33.5	33.8	31.8	31.6	27.2	24.4	23.3	24.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	27.3	26.0	26.7	28.3	27.5	26.9	26.9	22.9	25.4	24.0	23.2	22.4
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	20.6	19.9	18.5	21.7	20.8	23.0	24.4	23.4	19.8	18.0	18.6	19.8
Influenza and pneumonia (J09-J18)	10	22.4	20.1	17.3	17.8	16.2	18.5	17.0	17.1	17.8	16.7	12.3	14.8
All causes		1,087.1	1,079.2	1,052.2	1,039.2	993.6	993.0	972.5	962.4	924.7	908.5	877.6	911.9
Other Causes of Special Interest													
Human immunodeficiency virus (HIV) disease (B20-B24)		18.6	18.1	17.9	16.5	15.5	12.6	12.6	13.0	10.2	8.8	8.6	7.7
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		70.4	68.8	68.6	65.9	66.9	64.6	62.8	63.8	59.2	61.1	54.4	57.9
Malignant neoplasms of colon, rectum and anus (C18-C21)		28.1	27.8	26.2	26.6	22.5	22.7	23.9	21.7	21.2	22.7	21.1	17.6
Malignant neoplasm of breast (C50)		19.4	21.8	20.3	19.6	18.5	17.2	17.2	15.9	18.5	17.5	16.2	17.8
Malignant neoplasm of prostate (C61)		15.1	13.5	13.1	14.6	12.3	12.7	14.0	12.4	11.2	11.6	11.8	13.1
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.6	9.2	10.5	10.9	10.1	10.8	9.0	8.7	11.7	10.0	9.5	10.1
Infant mortality per 1,000 live births <sup>1</sup>		10.2	10.8	10.5	10.7	10.4	11.3	11.2	11.4	10.0	9.8	10.7	9.3

Rates are expressed per 100,000 population using the estimates 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 2011.

# Specified Causes of Death

Table M7B

## Specified Causes of Death: Philadelphia, 2000 - 2011

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	2011
<b>Leading Causes of Death</b>													
Malignant neoplasms (C00-C97)	1	29,165	29,817	28,812	29,428	28,776	26,703	27,449	28,159	26,116	26,333	25,744	27,345
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,324	24,952	24,696	24,013	23,190	23,934	23,872	24,083	22,985	22,409	23,241	22,843
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	20,644
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	14,689	13,547	12,854	15,017	14,316	16,515	18,141	16,262	13,869	12,888	13,776	14,818
Cerebrovascular diseases (I60-I69)	5	4,972	4,177	4,979	4,513	4,209	4,517	4,207	4,243	3,775	3,196	3,245	3,842
Diabetes mellitus (E10-E14)	6	3,627	4,016	3,624	3,734	3,641	3,062	3,405	3,079	2,844	2,746	3,066	3,594
Septicemia (A40-A41)	7	3,339	4,734	4,103	3,751	4,251	4,069	3,604	4,059	3,236	3,077	2,659	3,139
Chronic lower respiratory diseases (J40-J47)	8	3,568	2,841	3,393	2,575	3,192	2,696	3,123	3,266	3,642	3,379	2,885	2,967
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	3,238	2,687	2,690	2,821	2,800	3,071	2,217	2,088	2,934	1,986	1,874	1,814
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	1,486
All causes		166,395	164,917	161,541	157,789	155,504	157,425	161,949	158,350	148,867	142,777	142,511	146,797
<b>Other Causes of Special Interest</b>													
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	2,964
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	6,539
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	2,222
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	2,763
Malignant neoplasm of prostate (C61)		657	513	555	699	651	617	595	554	460	432	508	598
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	4,364
Infant mortality per 1,000 live births <sup>1</sup>		16,650	17,025	16,650	17,100	16,950	18,750	19,275	20,175	17,775	17,250	18,450	16,125

The values reflect the number of years between age of death and age 75.

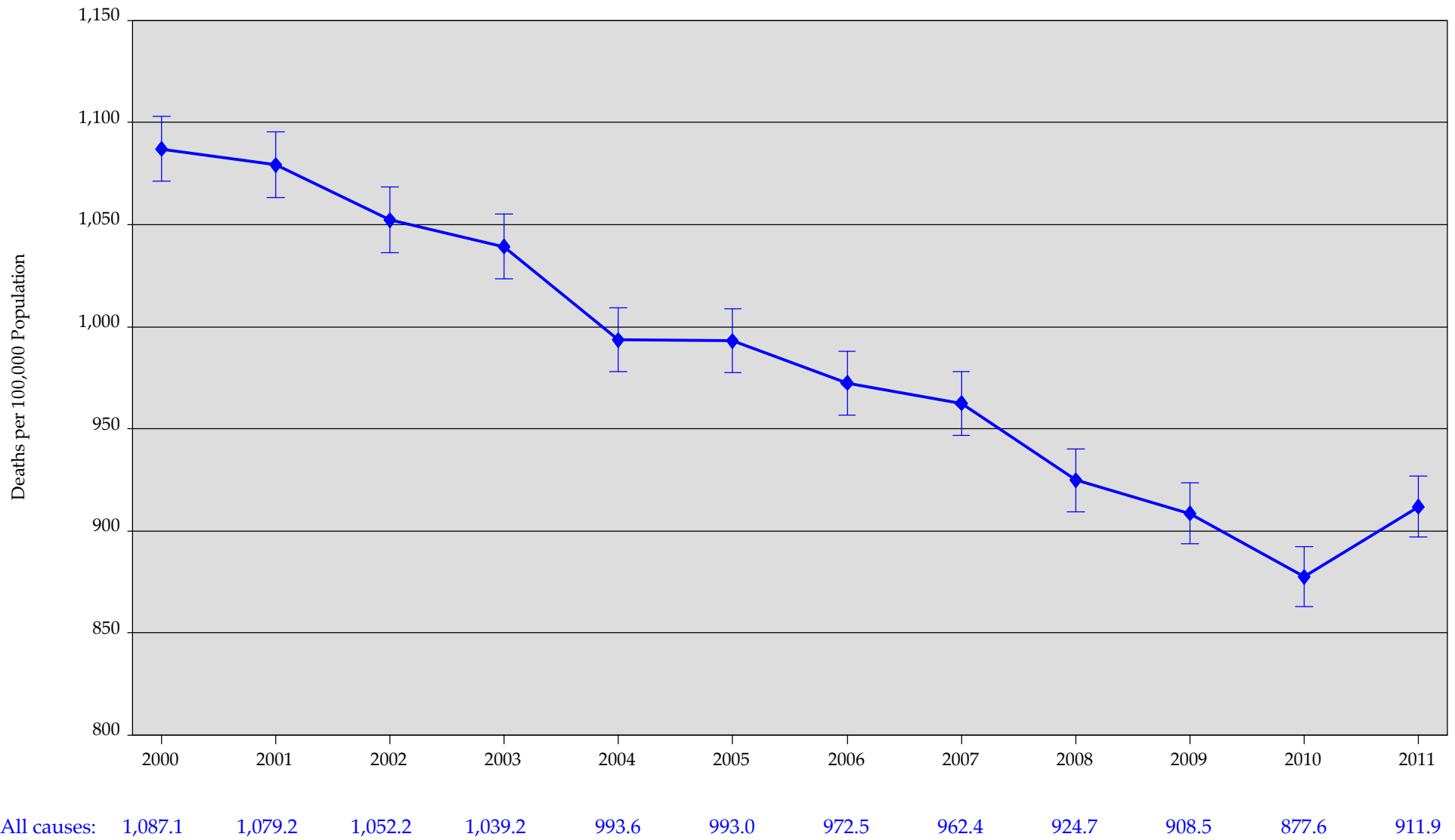
<sup>1</sup> This row may include some deaths analyzed in previous rows.

<sup>2</sup> The ranks are based on the values from 2011.



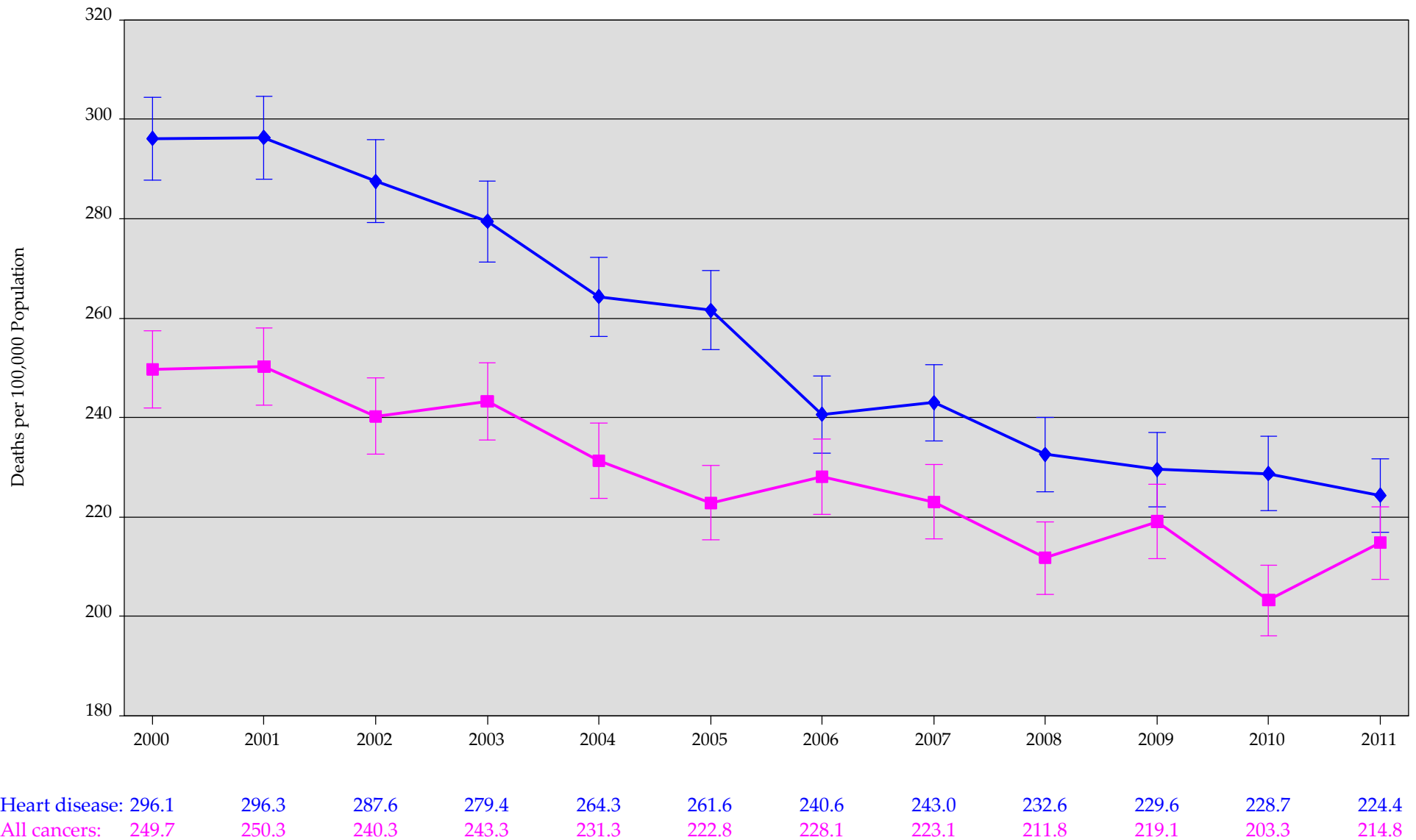
# Mortality Trends, 2000 - 2011

Figure M7A  
All Causes of Death: Philadelphia, 2000 - 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



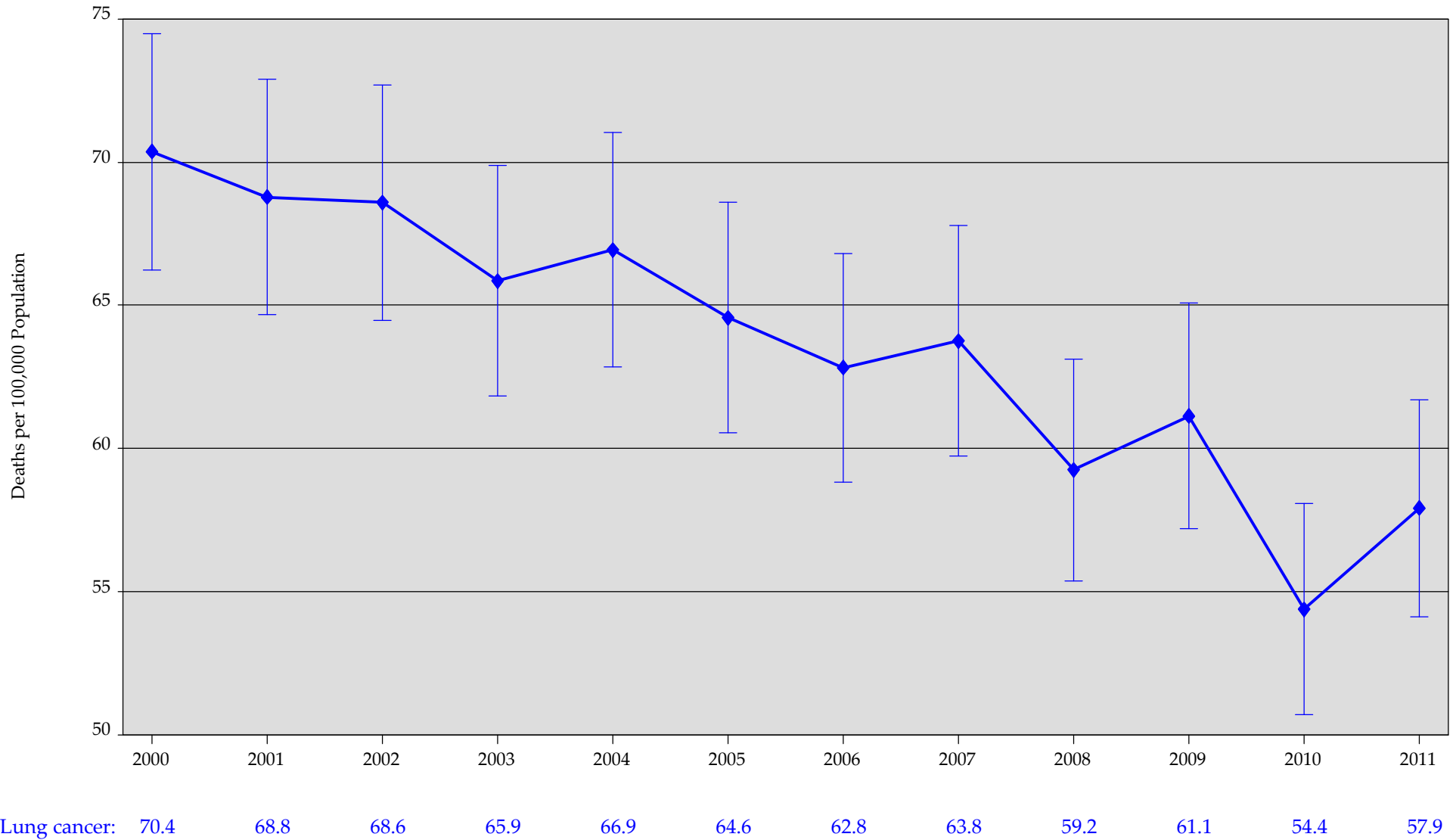
# Mortality Trends, 2000 - 2011

Figure M7B  
Heart Disease and Cancer: Philadelphia, 2000 - 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



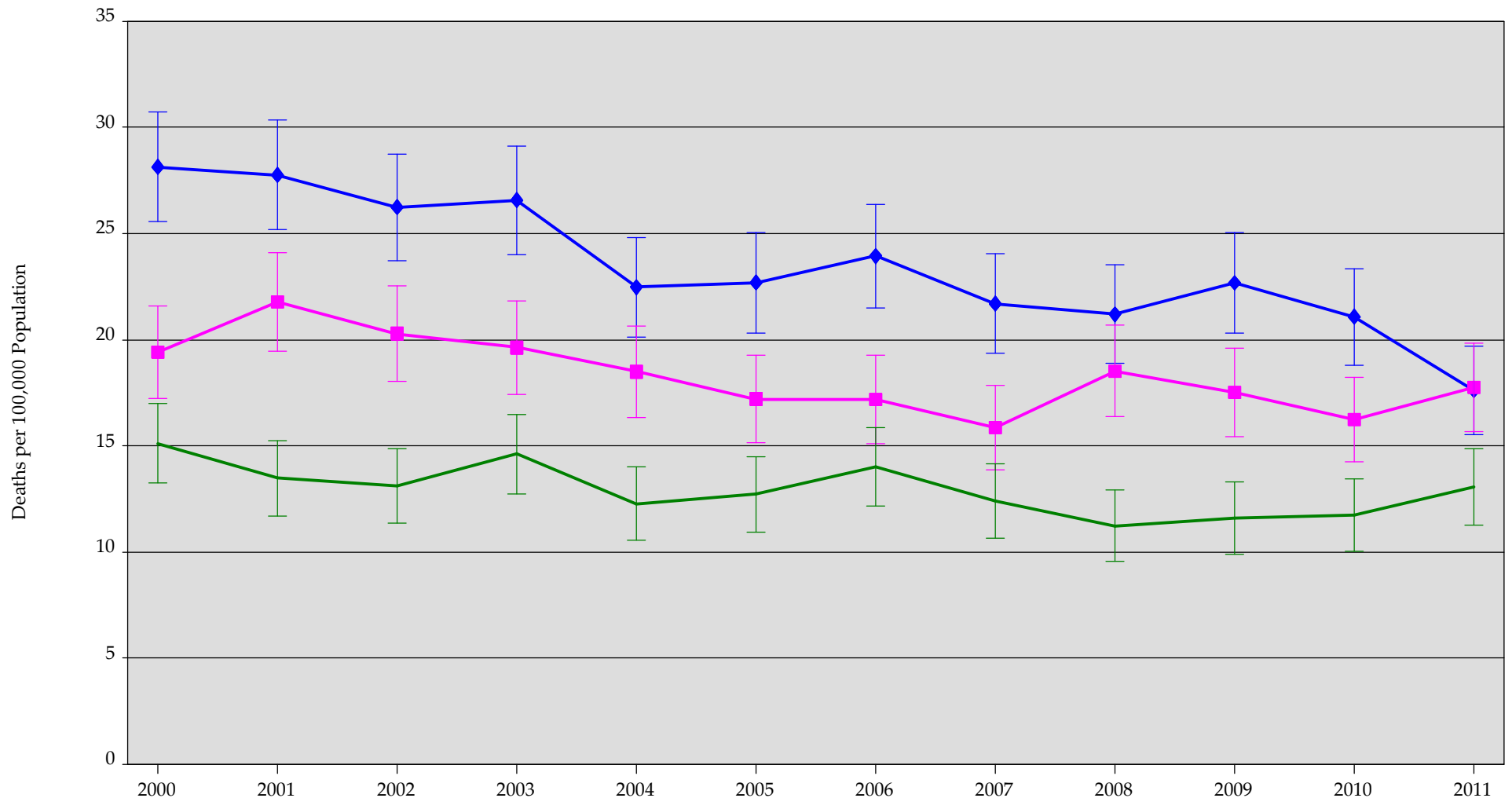
# Mortality Trends, 2000 - 2011

Figure M7C  
Lung Cancer: Philadelphia, 2000 - 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Mortality Trends, 2000 - 2011

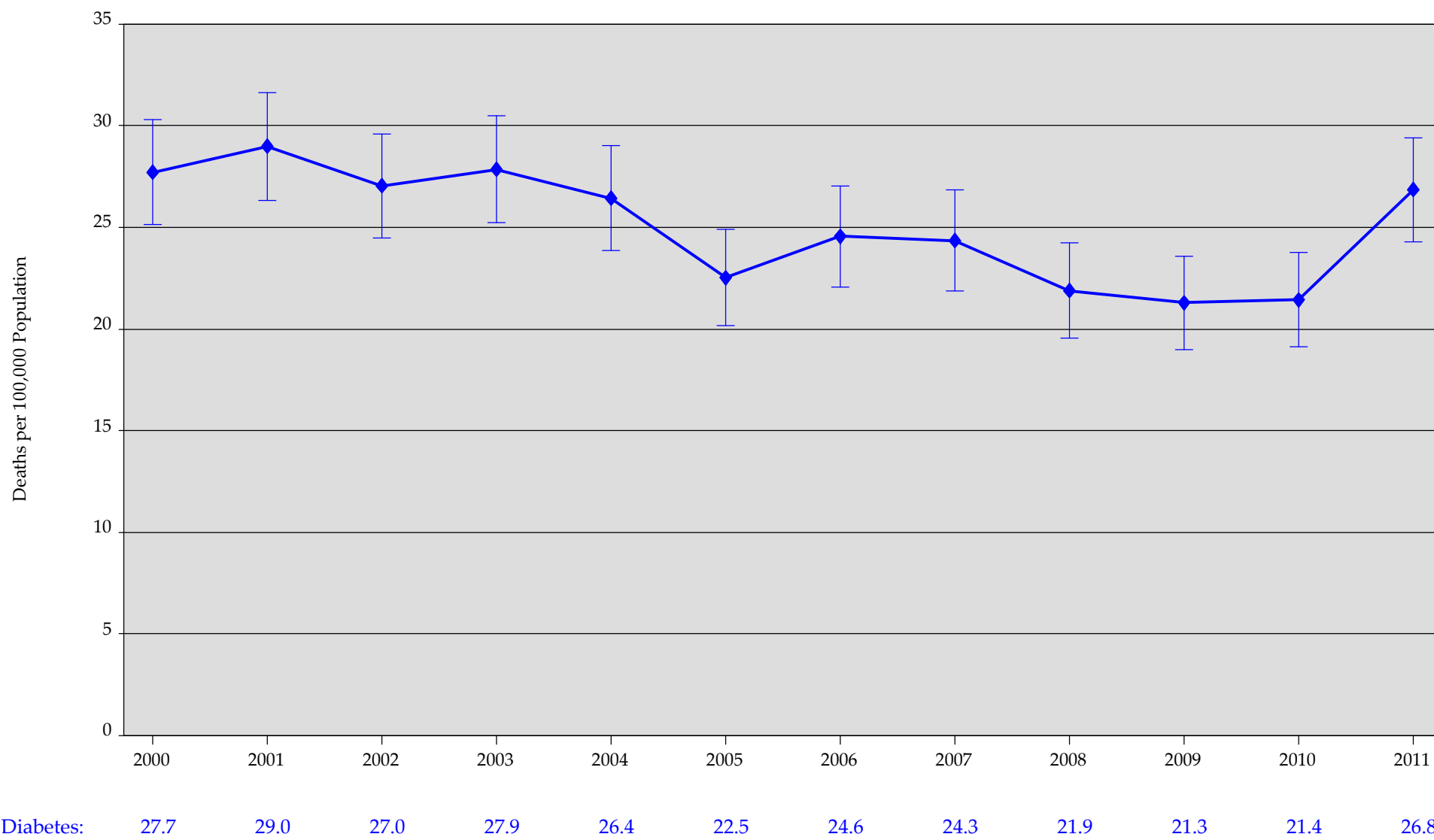
Figure M7D  
Colorectal, Breast, and Prostate Cancers: Philadelphia, 2000 - 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



Colorectal:	28.1	27.8	26.2	26.6	22.5	22.7	23.9	21.7	21.2	22.7	21.1	17.6
Breast:	19.4	21.8	20.3	19.6	18.5	17.2	17.2	15.9	18.5	17.5	16.2	17.8
Prostate:	15.1	13.5	13.1	14.6	12.3	12.7	14.0	12.4	11.2	11.6	11.8	13.1

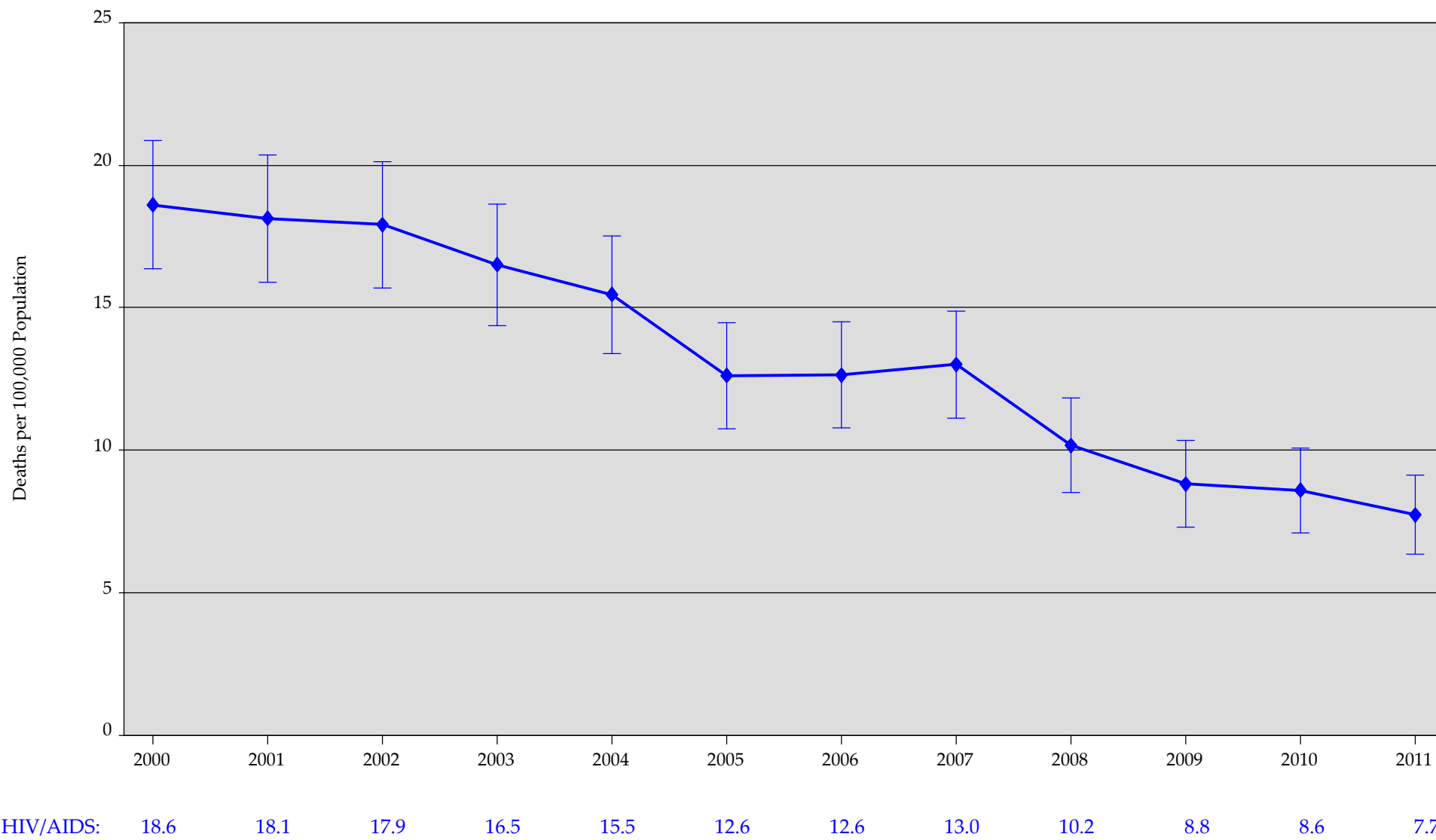
# Mortality Trends, 2000 - 2011

Figure M7E  
Diabetes: Philadelphia, 2000 - 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



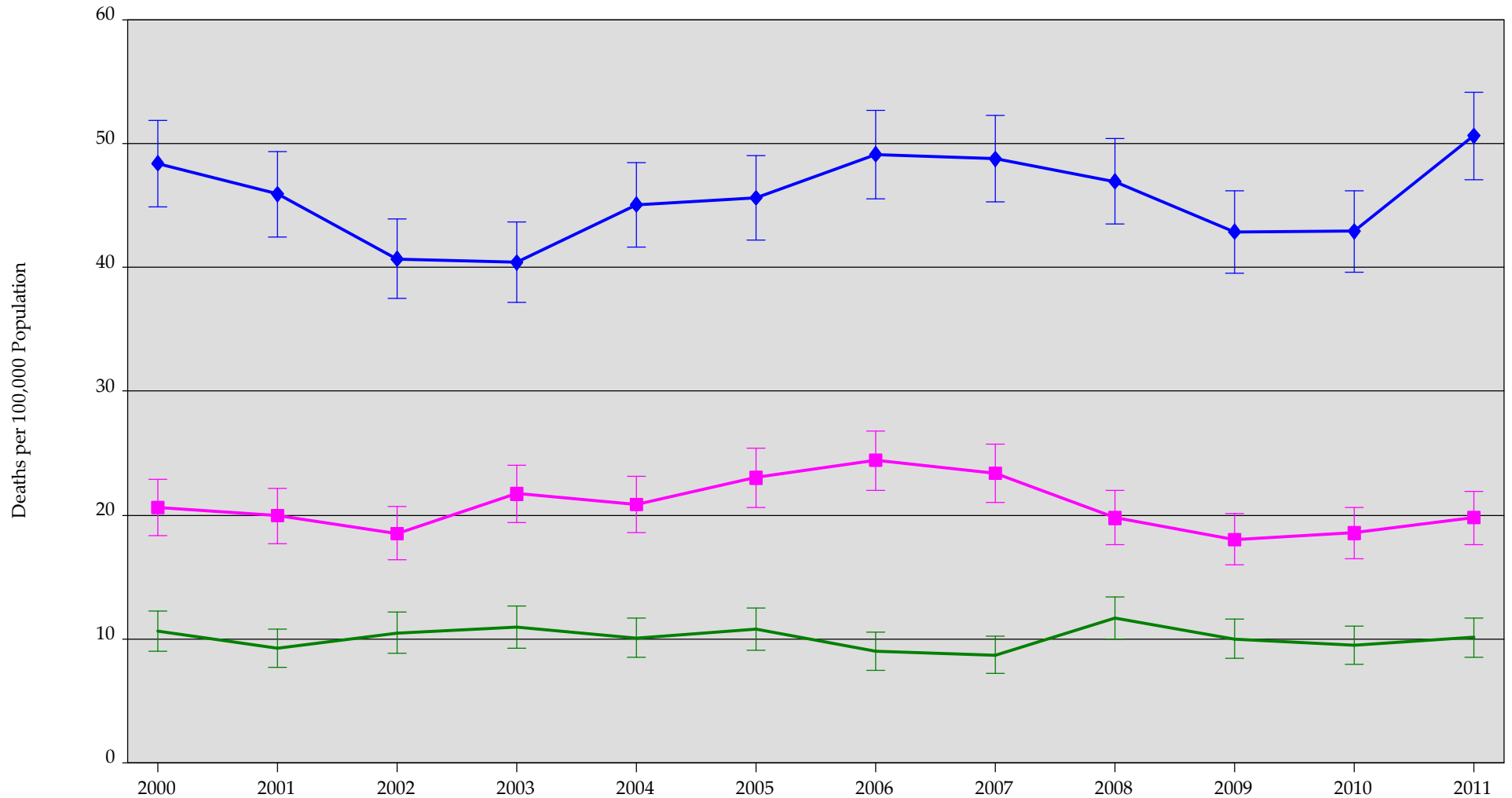
# Mortality Trends, 2000 - 2011

Figure M7F  
HIV / AIDS: Philadelphia, 2000 - 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Mortality Trends, 2000 - 2011

Figure M7G  
Accidents, Assaults (Homicides), and Suicides: Philadelphia, 2000 - 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



Accidents:	48.4	45.9	40.7	40.4	45.1	45.6	49.1	48.8	46.9	42.9	42.9	50.6
Assaults:	20.6	19.9	18.5	21.7	20.8	23.0	24.4	23.4	19.8	18.0	18.6	19.8
Suicides:	10.6	9.2	10.5	10.9	10.1	10.8	9.0	8.7	11.7	10.0	9.5	10.1

# Specified Causes of Death

Table M8A

## Specified Causes of Death by Race/Ethnicity: Philadelphia, 2011

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	226.4	240.9	64.4	173.2	224.4
Malignant neoplasms (C00-C97)	2	209.0	246.1	120.9	136.9	214.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	62.2	47.1		37.0	50.6
Cerebrovascular diseases (I60-I69)	4	40.9	60.4	33.4	37.7	48.8
Chronic lower respiratory diseases (J40-J47)	5	45.4	36.7		27.1	39.3
Diabetes mellitus (E10-E14)	6	22.0	35.0			26.8
Septicemia (A40-A41)	7	19.8	33.7		18.5	24.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	16.8	31.7			22.4
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	4.0	38.9		15.1	19.8
Influenza and pneumonia (J09-J18)	10	15.9	14.7			14.8
All causes		874.1	1,045.9	418.3	688.7	911.9
Other Causes of Special Interest						
Human immunodeficiency virus (HIV) disease (B20-B24)			13.2			7.7
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		59.8	65.2	38.4		57.9
Malignant neoplasms of colon, rectum and anus (C18-C21)		13.2	24.3			17.6
Malignant neoplasm of breast (C50)		17.8	20.9			17.8
Malignant neoplasm of prostate (C61)		9.0	20.1			13.1
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		17.6	5.6			10.1
Infant mortality per 1,000 live births <sup>1</sup>		5.4	14.1	1.5	5.2	9.3

Rates are expressed per 100,000 population using the estimated populations shown in Figure P2. Values have not been shown when there are fewer than 20 deaths.

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

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



# Specified Causes of Death

Table M8A

## Specified Causes of Death by Race/Ethnicity: Philadelphia, 2011

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	300.8	325.3	95.6	227.4	297.8
Malignant neoplasms (C00-C97)	2	255.8	308.6	135.6	147.9	263.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	91.1	75.2		59.4	76.7
Cerebrovascular diseases (I60-I69)	4	38.5	66.3			49.8
Chronic lower respiratory diseases (J40-J47)	5	51.8	43.7			45.5
Diabetes mellitus (E10-E14)	6	25.1	43.4			31.4
Septicemia (A40-A41)	7	23.0	38.3			28.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	21.6	35.5			25.4
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	6.7	78.4		24.6	36.7
Influenza and pneumonia (J09-J18)	10	17.2	17.9			17.3
All causes		1,083.6	1,332.6	518.2	819.1	1,134.9
Other Causes of Special Interest						
Human immunodeficiency virus (HIV) disease (B20-B24)			21.5			11.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		68.0	87.6			70.6
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	31.1			22.2
Malignant neoplasm of breast (C50)						
Malignant neoplasm of prostate (C61)		24.0	59.7			35.9
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		26.6	10.1			17.2
Infant mortality per 1,000 live births <sup>1</sup>		6.6	14.3	1.5	7.9	10.5

Rates are expressed per 100,000 population using the estimated populations shown in Figure P2. Values have not been shown when there are fewer than 20 deaths.

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

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

# Specified Causes of Death

Table M8A

## Specified Causes of Death by Race/Ethnicity: Philadelphia, 2011

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	168.9	187.8		127.9	172.8
Malignant neoplasms (C00-C97)	2	179.8	210.9	109.7	131.8	185.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	33.5	27.5			28.3
Cerebrovascular diseases (I60-I69)	4	42.0	56.3			47.7
Chronic lower respiratory diseases (J40-J47)	5	40.3	33.7			35.5
Diabetes mellitus (E10-E14)	6	19.7	29.7			23.6
Septicemia (A40-A41)	7	17.4	30.2			21.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	13.7	30.1			20.9
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9		5.7			4.0
Influenza and pneumonia (J09-J18)	10	15.6	13.0			13.4
All causes		708.7	855.3	337.6	578.4	748.6
Other Causes of Special Interest						
Human immunodeficiency virus (HIV) disease (B20-B24)			7.0			4.7
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		54.2	52.1			49.6
Malignant neoplasms of colon, rectum and anus (C18-C21)		10.2	20.0			14.5
Malignant neoplasm of breast (C50)		31.7	33.7			30.2
Malignant neoplasm of prostate (C61)						
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		9.9				4.4
Infant mortality per 1,000 live births <sup>1</sup>		4.1	13.5	1.5	2.5	7.9

Rates are expressed per 100,000 population using the estimated populations shown in Figure P2. Values have not been shown when there are fewer than 20 deaths.

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

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

# Specified Causes of Death

Table M8B

## Specified Causes of Death by Race/Ethnicity: Philadelphia, 2011

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						
Malignant neoplasms (C00-C97)	1	10,039	14,827	844	1,428	27,345
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	8,020	12,809	339	1,532	22,843
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	9,811	7,880	335	2,274	20,644
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	849	12,118	232	1,274	14,818
Cerebrovascular diseases (I60-I69)	5	878	2,318	242	310	3,842
Diabetes mellitus (E10-E14)	6	1,110	2,221	78	174	3,594
Septicemia (A40-A41)	7	1,017	1,740	73	309	3,139
Chronic lower respiratory diseases (J40-J47)	8	1,382	1,456	35	88	2,967
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	421	1,322	0	71	1,814
Influenza and pneumonia (J09-J18)	10	599	734	88	65	1,486
All causes		46,760	83,040	3,125	11,699	146,797
Other Causes of Special Interest						
Human immunodeficiency virus (HIV) disease (B20-B24)		347	2,259		353	2,964
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		2,734	3,429	207	141	6,539
Malignant neoplasms of colon, rectum and anus (C18-C21)		613	1,427	31	151	2,222
Malignant neoplasm of breast (C50)		969	1,659	48	87	2,763
Malignant neoplasm of prostate (C61)		100	452		46	598
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		2,722	1,126	149	367	4,364
Infant mortality per 1,000 live births <sup>1</sup>		2,400	11,100	150	1,575	16,125

The values reflect the number of years between age of death and age 75.

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

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

# Specified Causes of Death

Table M8B

## Specified Causes of Death by Race/Ethnicity: Philadelphia, 2011

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						
Malignant neoplasms (C00-C97)	1	5,003	7,127	464	660	13,313
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	5,896	7,947	255	1,064	15,287
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	7,575	5,179	321	1,735	15,078
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	738	11,205	169	1,097	13,501
Cerebrovascular diseases (I60-I69)	5	476	1,154	128	172	2,020
Diabetes mellitus (E10-E14)	6	604	1,238	55	104	2,012
Septicemia (A40-A41)	7	584	960	54	155	1,753
Chronic lower respiratory diseases (J40-J47)	8	822	555	17	28	1,428
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	244	562	0	31	837
Influenza and pneumonia (J09-J18)	10	314	322	61	49	746
All causes		30,596	50,211	2,144	7,870	92,439
Other Causes of Special Interest						
Human immunodeficiency virus (HIV) disease (B20-B24)		219	1,519		173	1,911
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		1,322	1,763	114	90	3,289
Malignant neoplasms of colon, rectum and anus (C18-C21)		378	818	31	36	1,263
Malignant neoplasm of breast (C50)			34			34
Malignant neoplasm of prostate (C61)		100	452		46	598
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		2,021	893	149	367	3,430
Infant mortality per 1,000 live births <sup>1</sup>		1,500	5,775	75	1,200	9,300

The values reflect the number of years between age of death and age 75.

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

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

# Specified Causes of Death

Table M8B

## Specified Causes of Death by Race/Ethnicity: Philadelphia, 2011

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						
Malignant neoplasms (C00-C97)	1	5,036	7,700	380	768	14,032
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	2,124	4,862	84	468	7,556
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	2,236	2,701	14	539	5,566
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	111	913	63	177	1,317
Cerebrovascular diseases (I60-I69)	5	402	1,164	114	138	1,822
Diabetes mellitus (E10-E14)	6	506	983	23	70	1,582
Septicemia (A40-A41)	7	433	780	19	154	1,386
Chronic lower respiratory diseases (J40-J47)	8	560	901	18	60	1,539
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	177	760	0	40	977
Influenza and pneumonia (J09-J18)	10	285	412	27	16	740
All causes		16,164	32,679	981	3,829	54,208
Other Causes of Special Interest						
Human immunodeficiency virus (HIV) disease (B20-B24)		128	740		180	1,053
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		1,412	1,666	93	51	3,250
Malignant neoplasms of colon, rectum and anus (C18-C21)		235	609	0	115	959
Malignant neoplasm of breast (C50)		969	1,625	48	87	2,729
Malignant neoplasm of prostate (C61)						
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		701	233			934
Infant mortality per 1,000 live births <sup>1</sup>		900	5,175	75	375	6,675

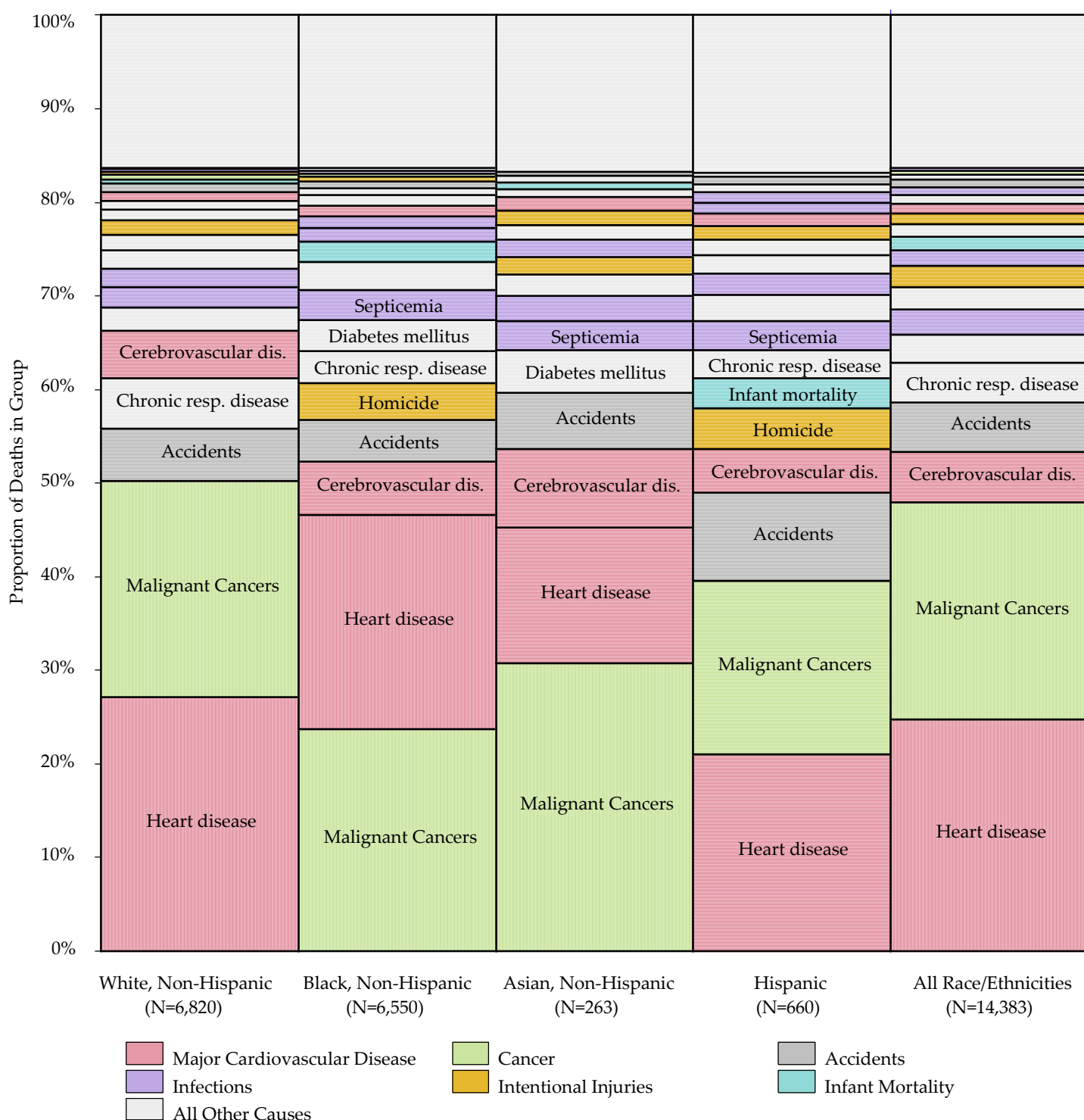
The values reflect the number of years between age of death and age 75.

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

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

# Specified Causes of Death

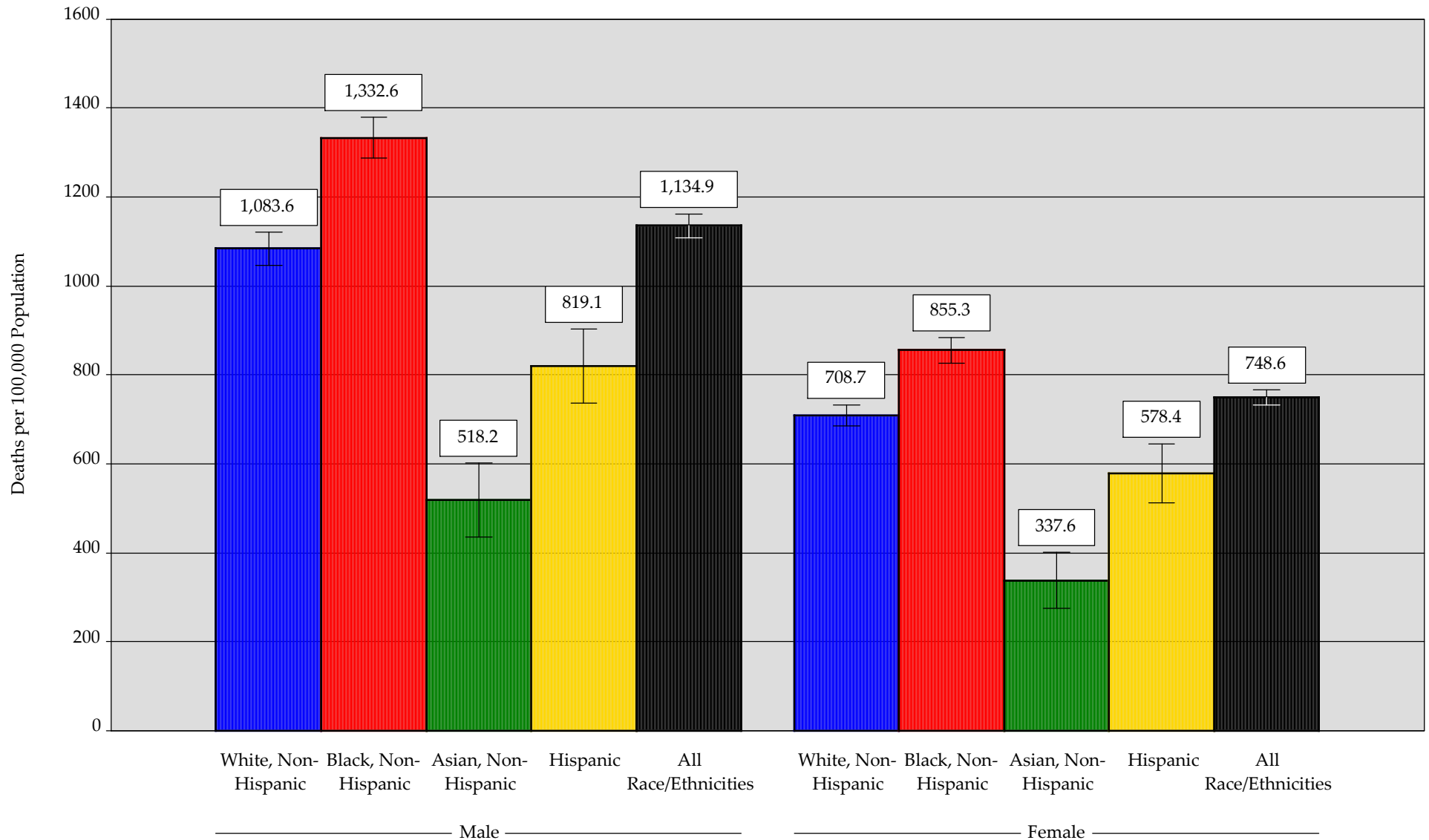
Figure M8  
Leading Causes of Death by Race/Ethnicity and Major Category  
Philadelphia, 2011



See the detailed tables for specific causes within each category. The terms for some causes of death have been shortened.

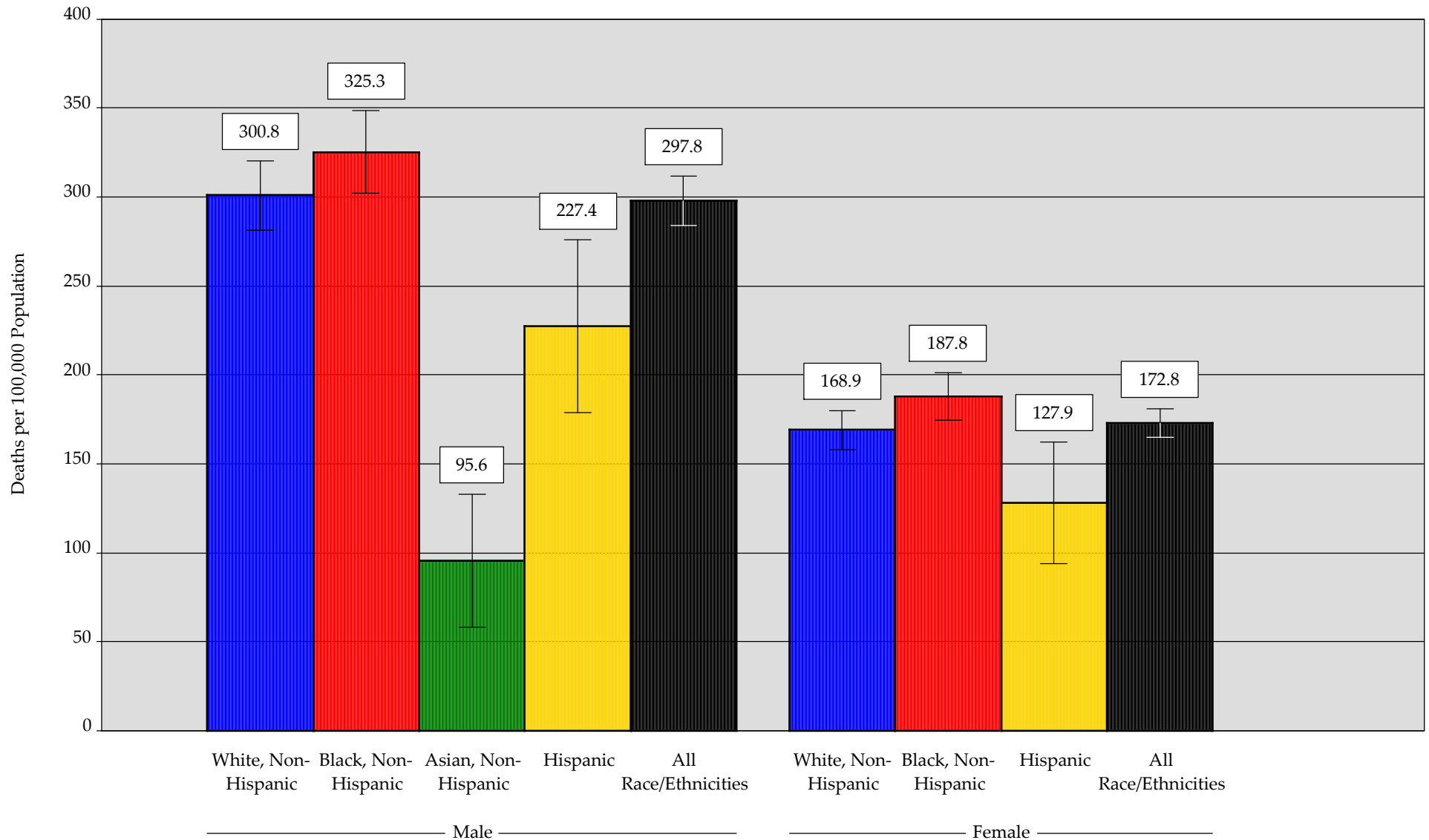
# Specified Causes of Death

Figure M9A  
All Causes of Death: Philadelphia, 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Specified Causes of Death

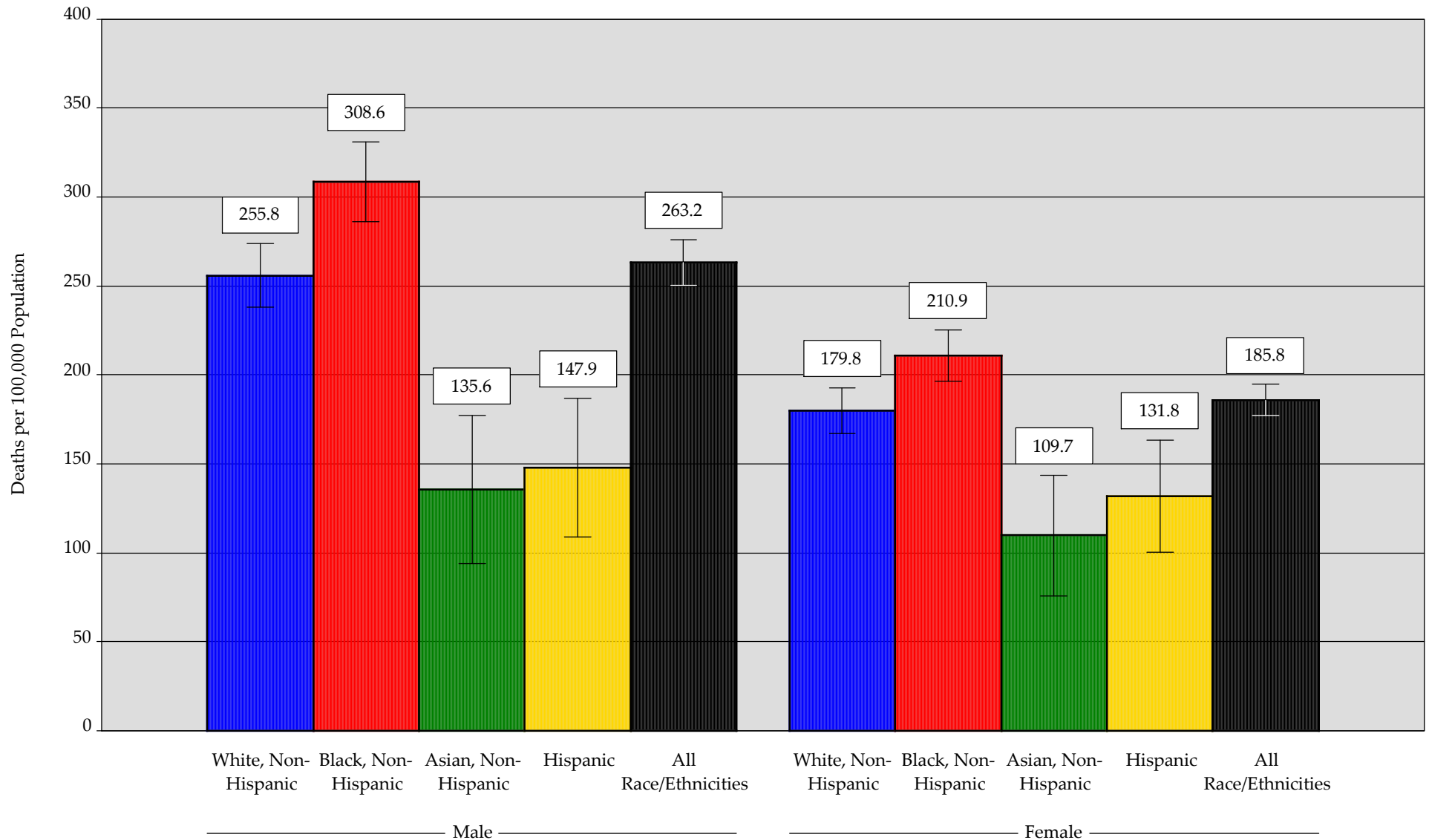
Figure M9B  
Heart Disease: Philadelphia, 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals





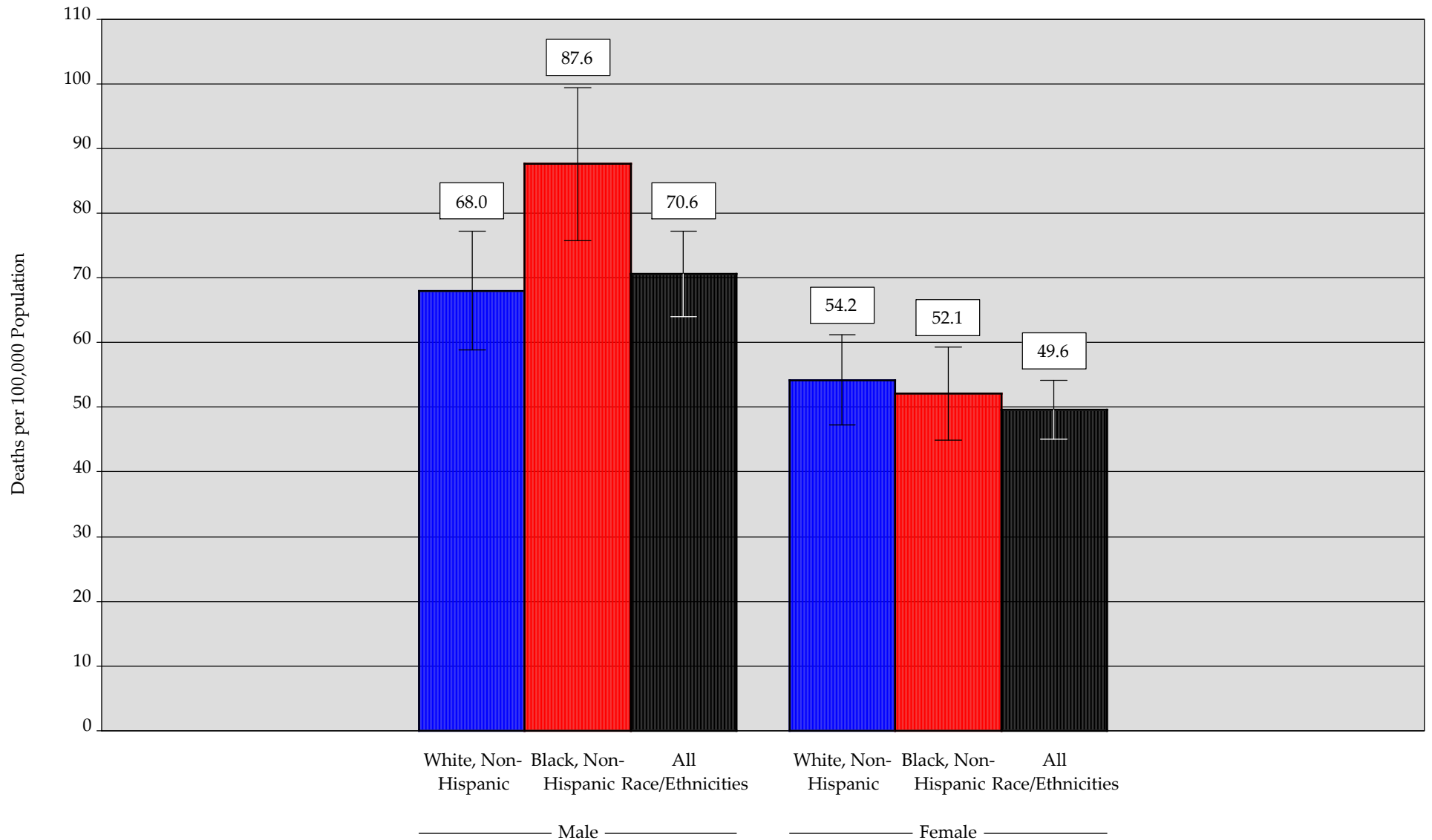
# Specified Causes of Death

Figure M9C  
All Cancers: Philadelphia, 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



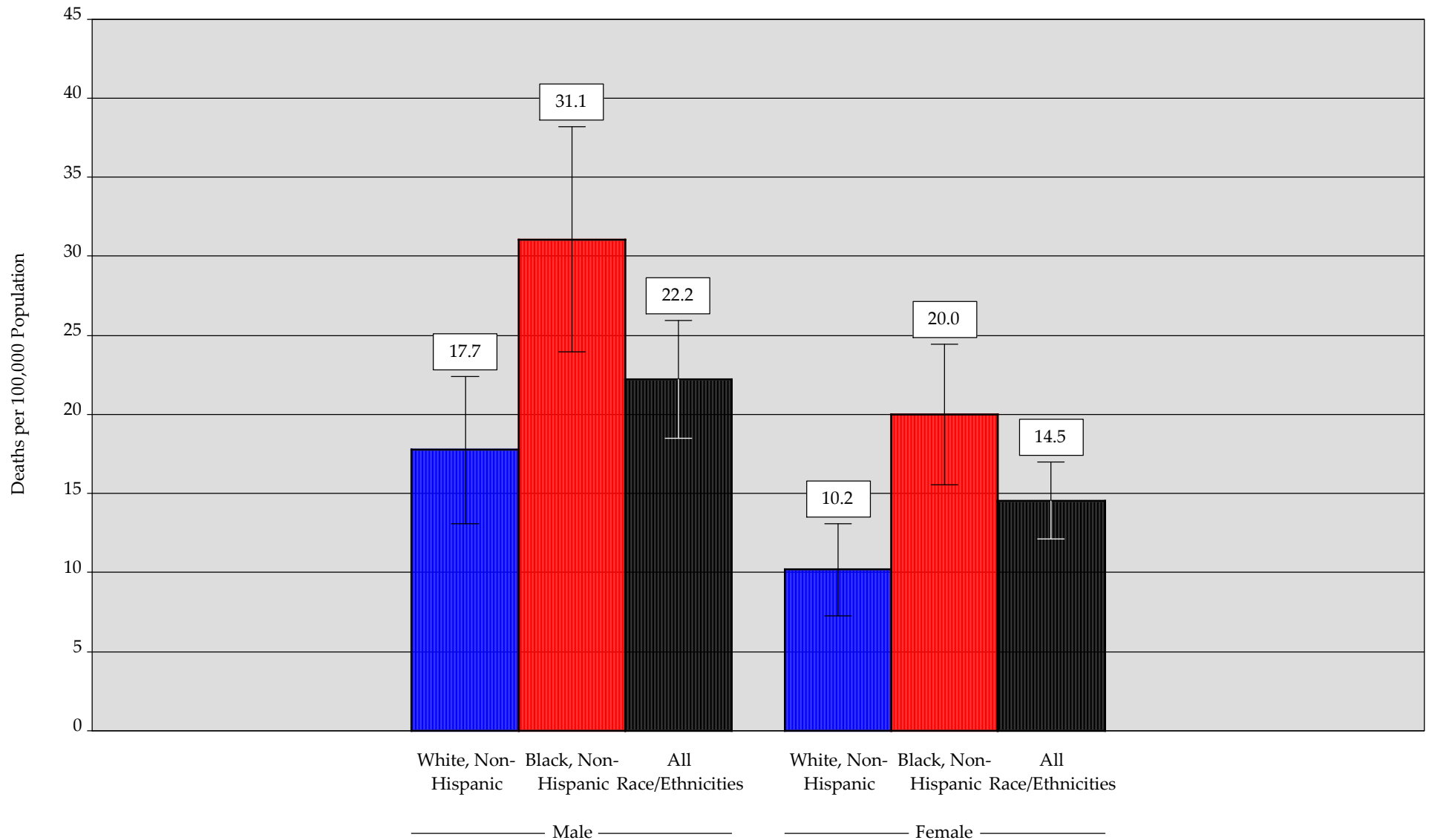
# Specified Causes of Death

Figure M9D  
Lung Cancer: Philadelphia, 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



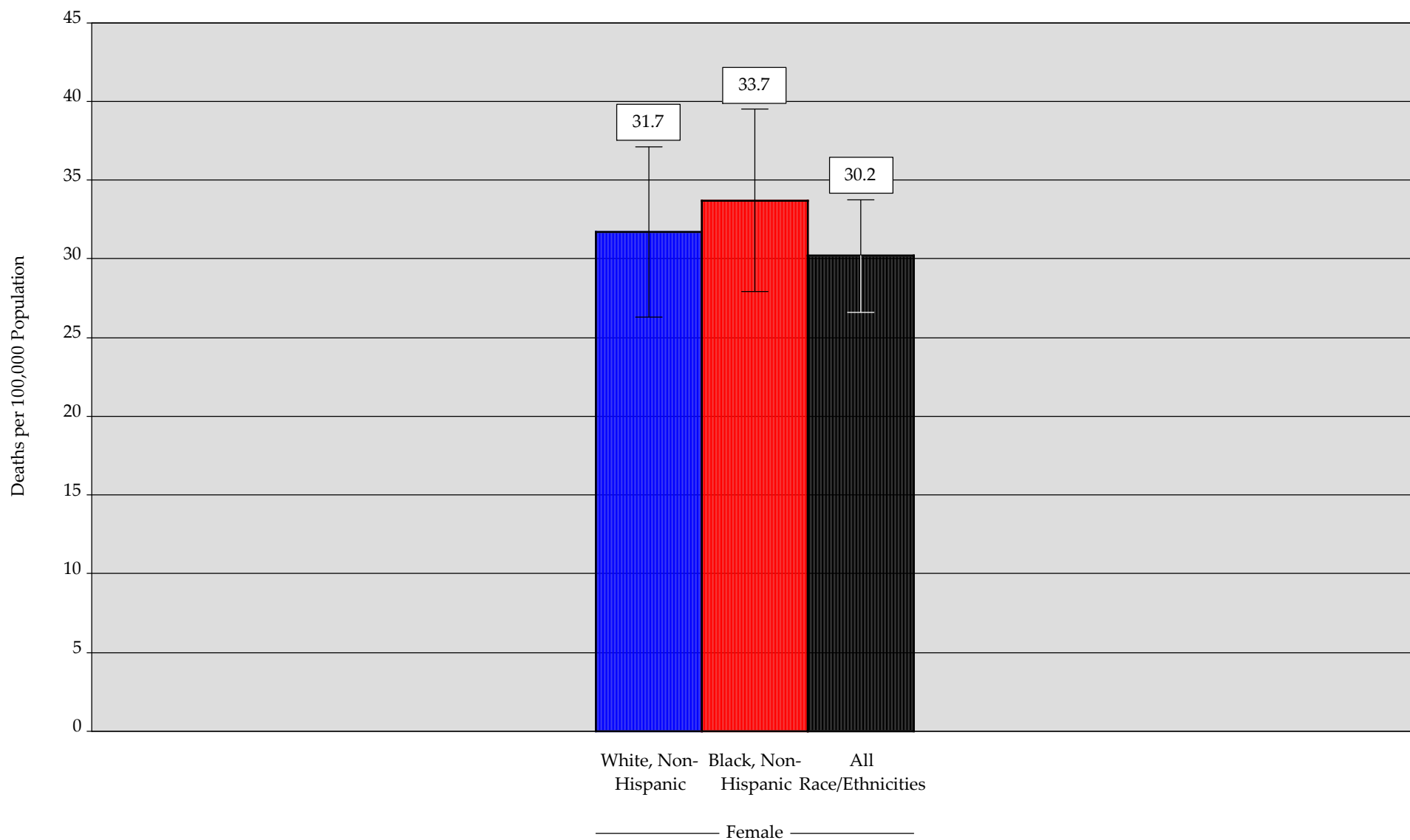
# Specified Causes of Death

Figure M9E  
Colorectal Cancer: Philadelphia, 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



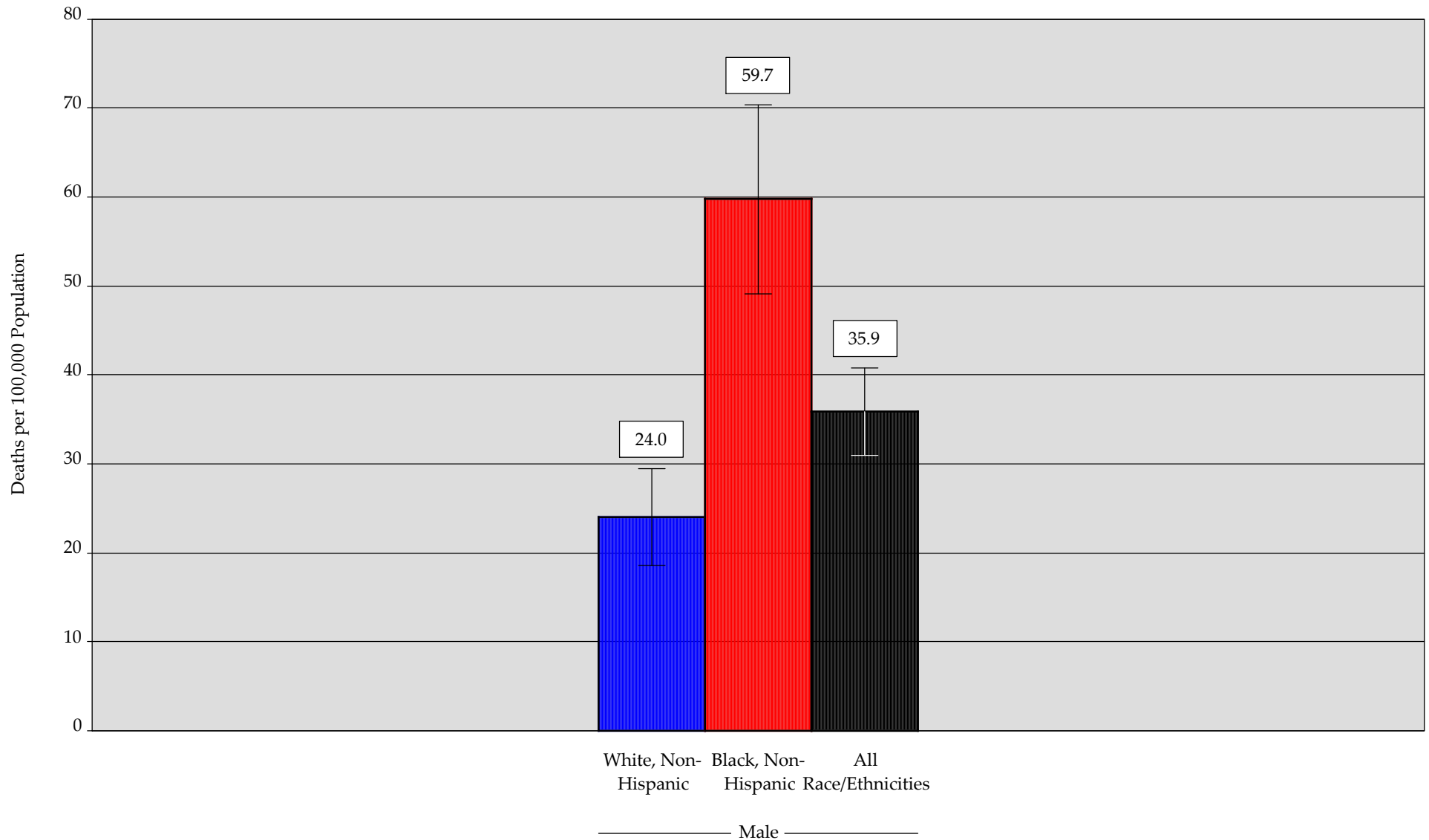
# Specified Causes of Death

Figure M9F  
Breast Cancer: Philadelphia, 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



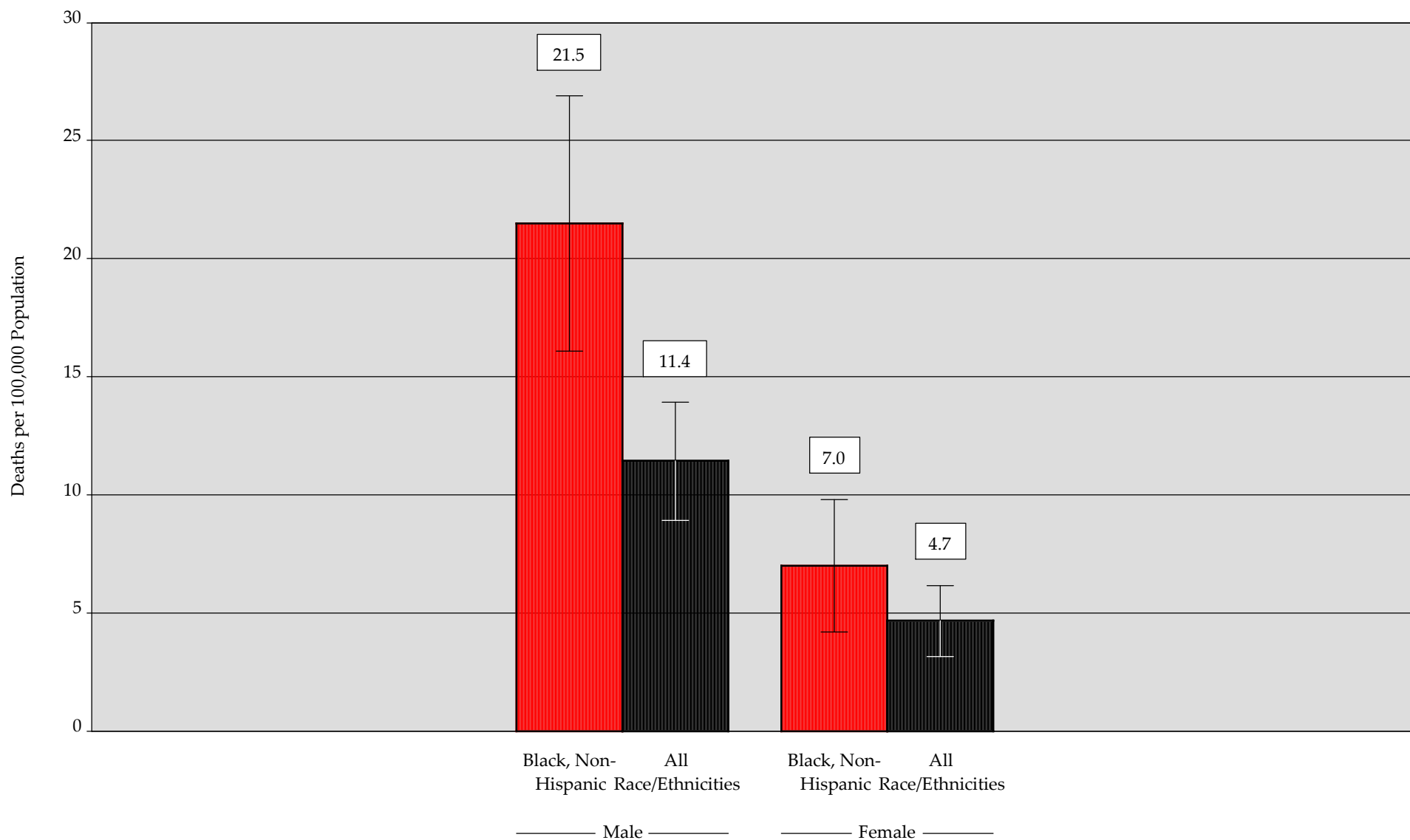
# Specified Causes of Death

Figure M9G  
Prostate Cancer: Philadelphia, 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



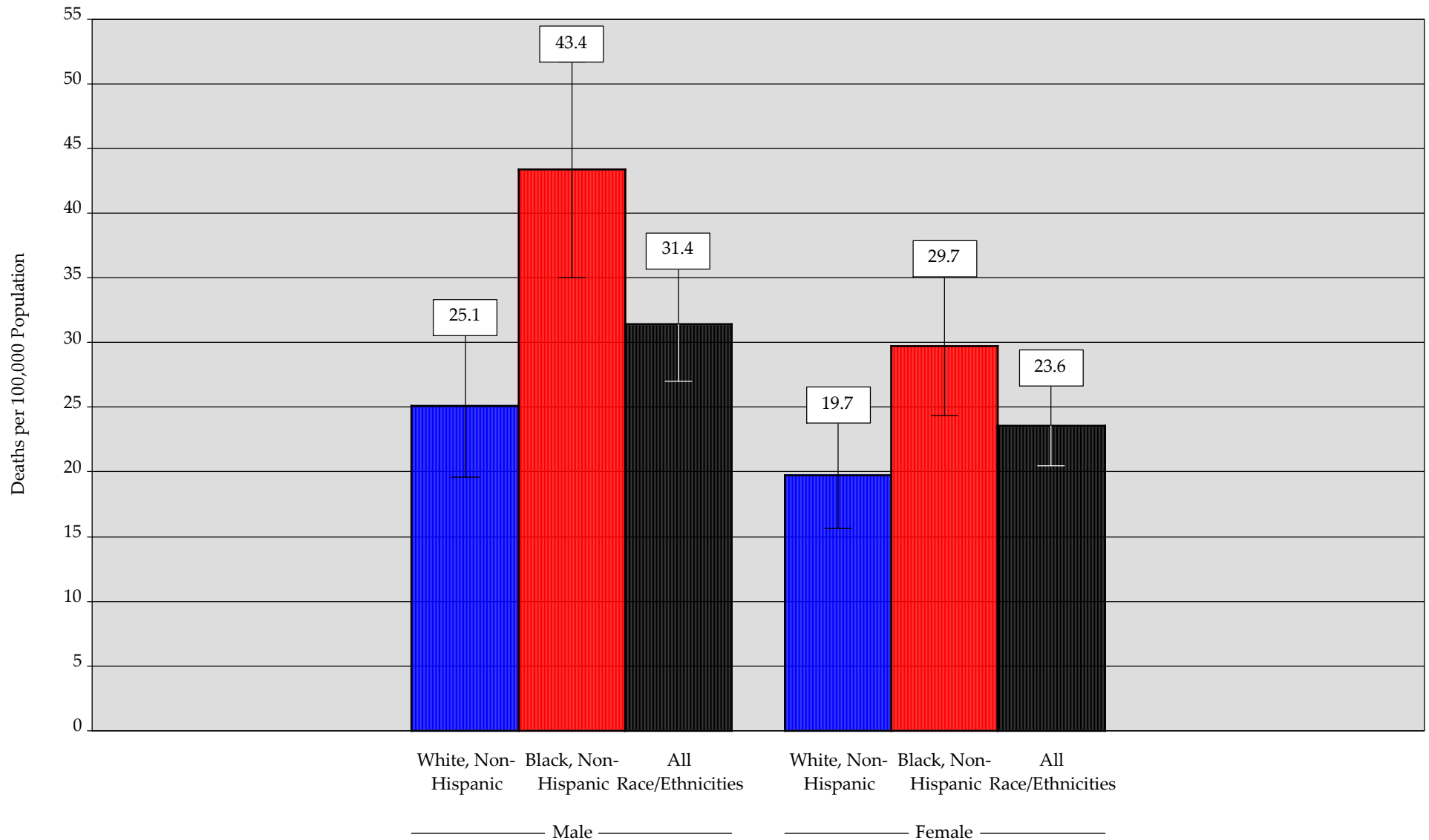
# Specified Causes of Death

Figure M9H  
HIV / AIDS: Philadelphia, 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



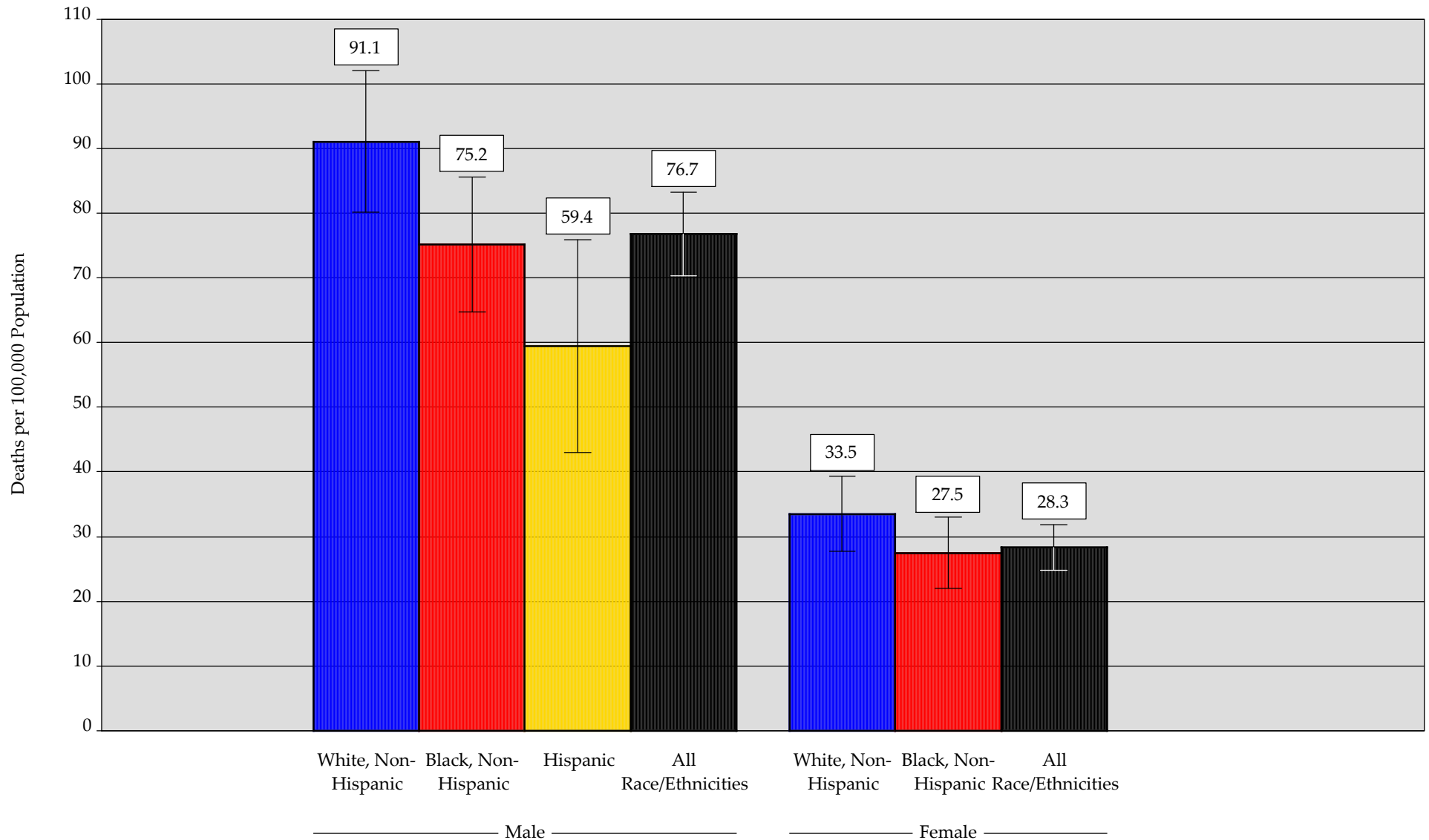
# Specified Causes of Death

Figure M9I  
Diabetes: Philadelphia, 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Specified Causes of Death

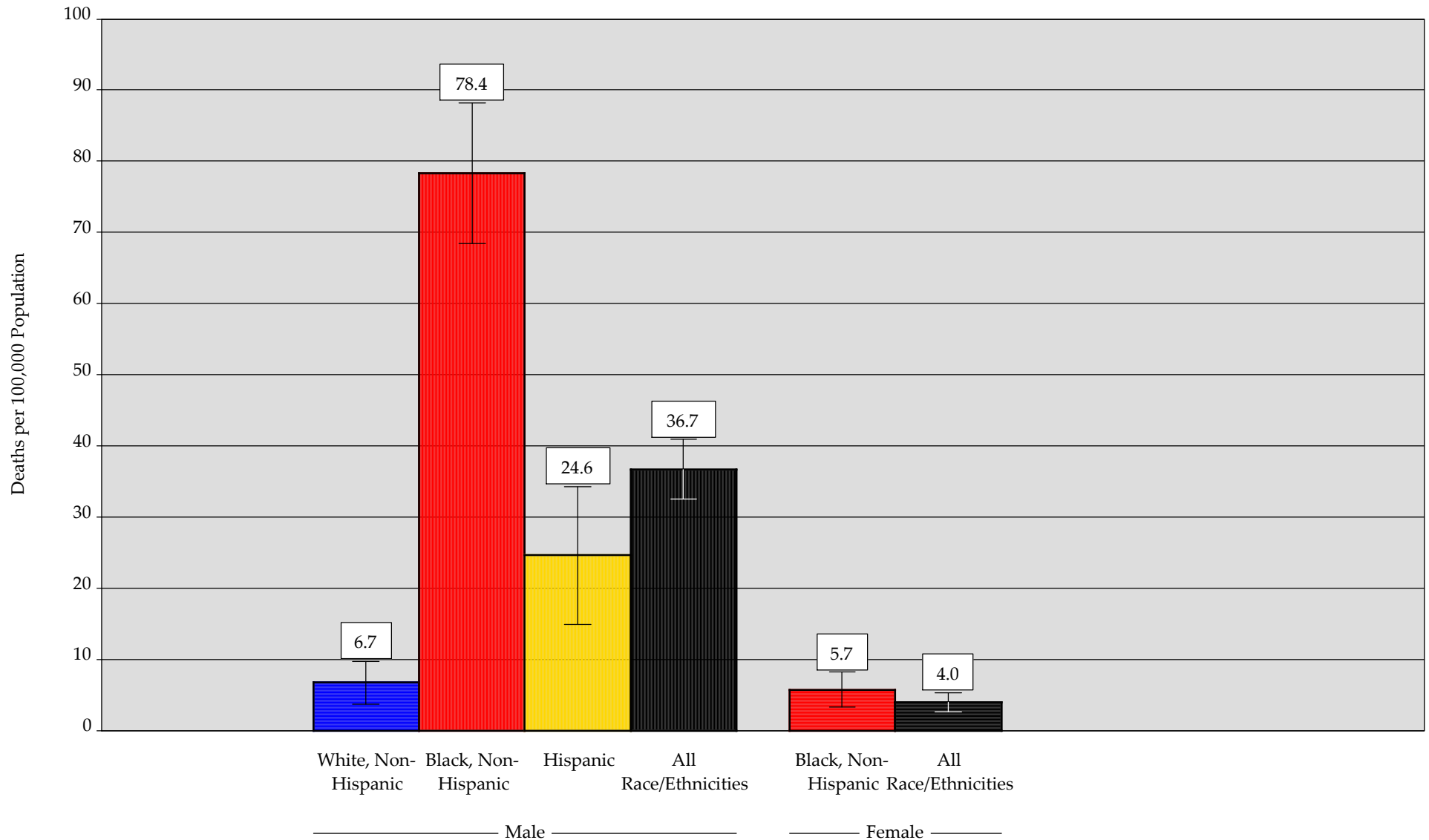
Figure M9J  
Accidents: Philadelphia, 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals





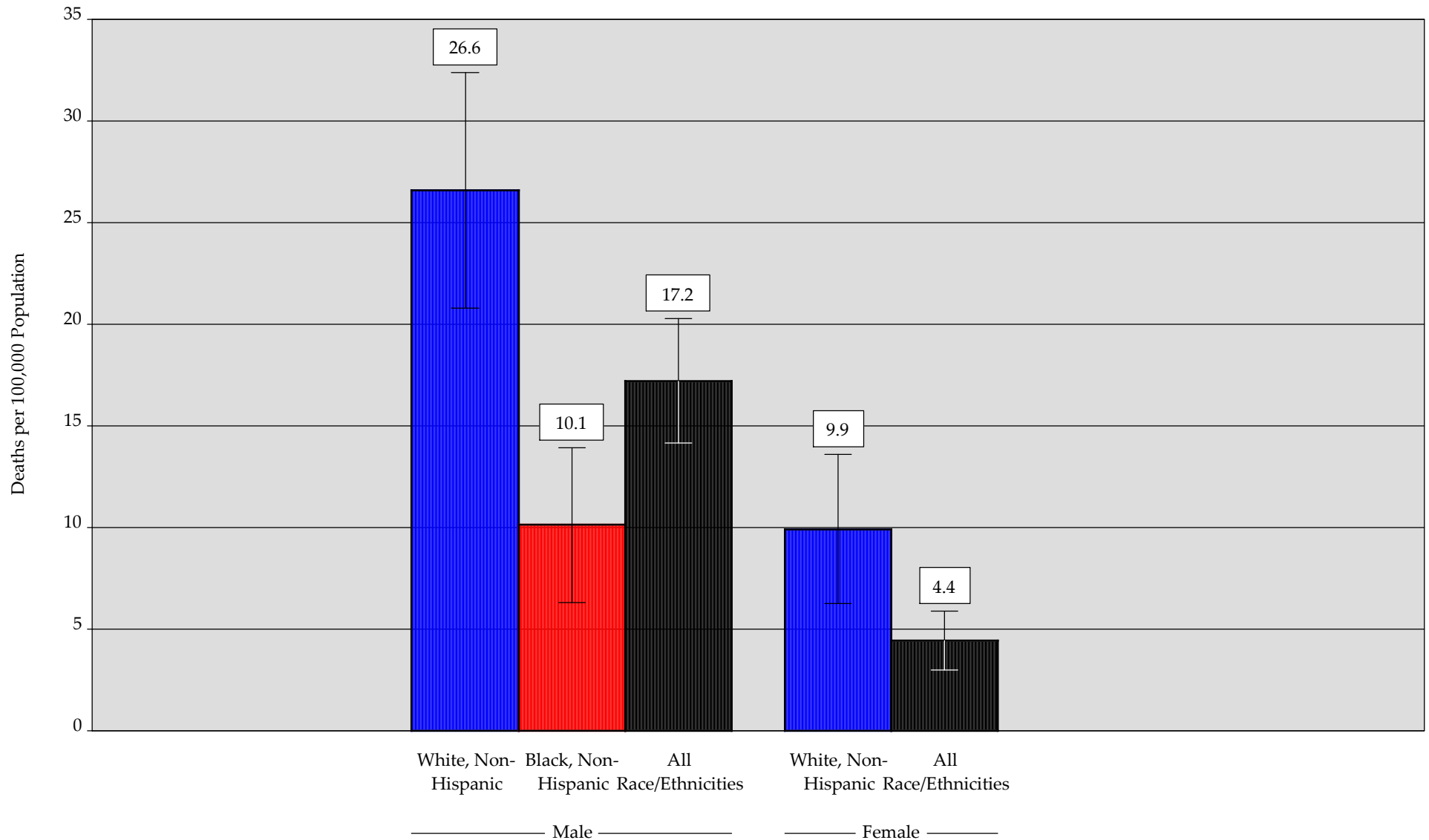
# Specified Causes of Death

Figure M9K  
Homicides: Philadelphia, 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Specified Causes of Death

Figure M9L  
Suicides: Philadelphia, 2011  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Manner of Death

Table M9

Manner of Death by Descending Count: Philadelphia, 2011

Manner of Death	Count	Percent
Natural	12,661	88.0%
Accident	791	5.5%
Not Provided	353	2.5%
Homicide	329	2.3%
Suicide	153	1.1%
Undetermind	54	0.4%
Pending	42	0.3%
Total	14,383	100.0%

# Youth and Young Adult Homicide Deaths

Table M10A

Youth and Young Adult Homicides by Gender, Age, and Race/Ethnicity  
Philadelphia, 2011

	10 to 14	15 to 19	20 to 24	All
All Males	0	34	94	128
White, Non-Hispanic	0	0	3	3
Black, Non-Hispanic	0	29	84	113
Asian, Non-Hispanic	0	0	0	0
Hispanic	0	4	6	10
Other or Unknown	0	1	1	2
All Females	1	4	7	12
White, Non-Hispanic	0	0	1	1
Black, Non-Hispanic	0	3	5	8
Asian, Non-Hispanic	1	0	0	1
Hispanic	0	1	0	1
Other or Unknown	0	0	1	1

Table M10B

Youth and Young Adult Homicide Deaths Ages 10-24  
By Specific Cause of Death: Philadelphia, 2011

Cause of Death	Count	Percent
Firearm Discharge	134	95.7%
Sharp Object	3	2.1%
Other or Unspecified Means or Sequelae of Assault	2	1.4%
Hanging, Strangulation and Suffocation	1	0.7%
Total	140	100.0%

# Child Injury Deaths

Table M11

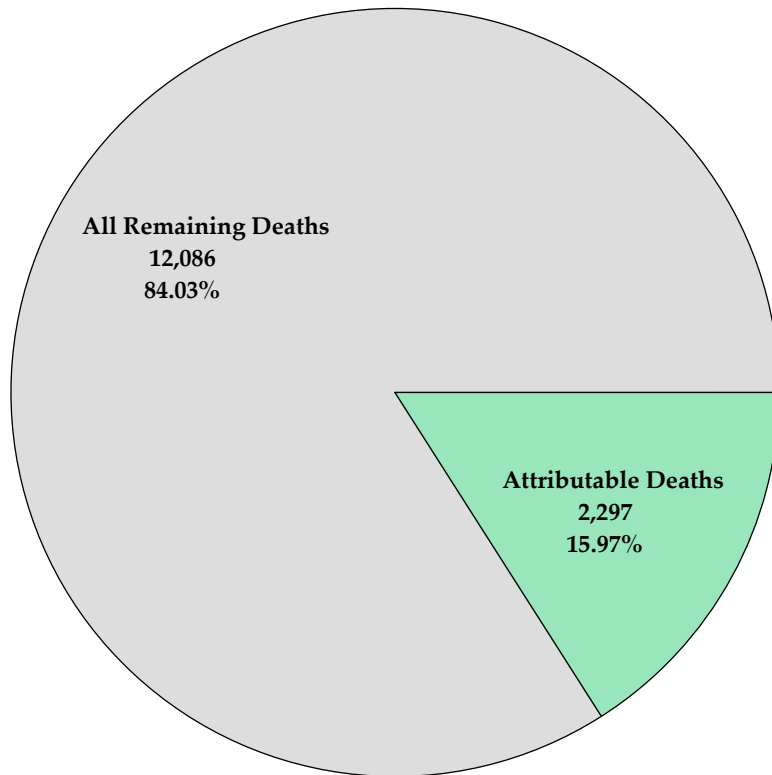
## Child Injury Deaths by Specific Cause of Death: Philadelphia: 2011

Cause of Death	1-4 Years	5-14 Years	All
Motor vehicle accidents	1	0	1
Accidental drowning and submersion	2	2	4
Accidental exposure to smoke, fire and flames	1	6	7
Other and unspecified nontransport accidents and their sequelae	2	0	2
All other causes	19	20	39
Total	25	28	53

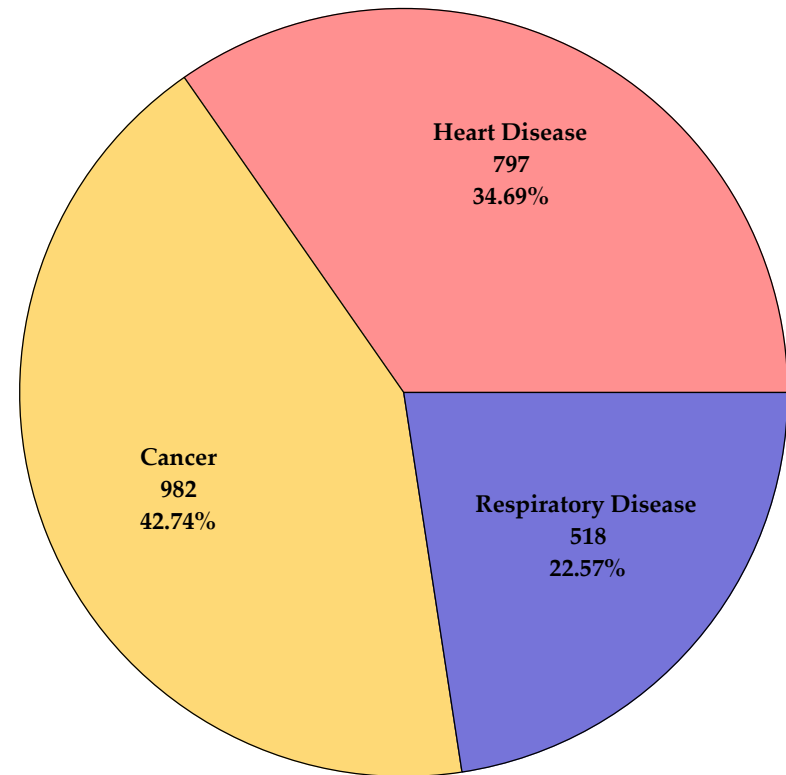
# Smoking-Attributable Mortality

Figure M10A  
Smoking Attributable Deaths: Philadelphia, 2011

Proportion of All Deaths  
(Age 35 and Older)



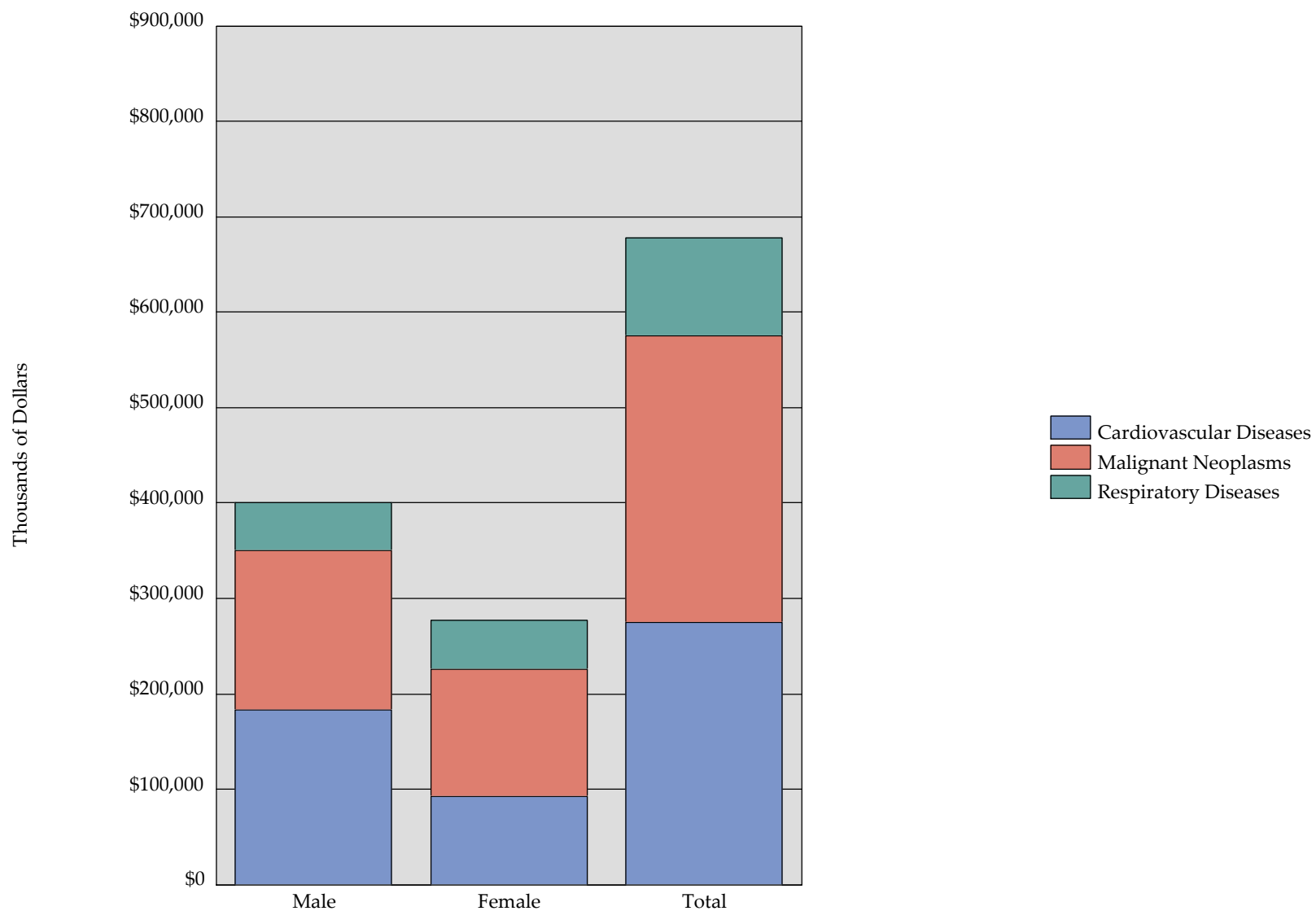
Breakdown by Cause



In addition to the adult deaths shown above there were 4 infant deaths attributed to maternal smoking.

# Smoking-Attributable Mortality

Figure M10B  
Smoking-Attributable Productivity Losses (Thousands of Dollars)  
Philadelphia, 2011



The results do not include deaths due to second-hand smoke, burns, or infant mortality.

# Smoking-Attributable Mortality

Table M12A

Smoking-Attributable Mortality: Philadelphia, 2000 - 2011

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Rate	341.3	332.8	328.2	319.7	311.8	305.9	300.2	304.5	293.0	296.8	272.6	285.6

Table M12B

Smoking-Attributable Mortality by Race/Ethnicity:  
Philadelphia, 2011

	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/ Ethnicities
Rate	288.0	324.8		135.0	285.6

Results are age-adjusted rates per 100,000 population. Groups with missing data either had fewer than 20 relevant deaths or too few respondents to determine smoking prevalence.



# Alcohol-Attributable Mortality

Table M13

Alcohol-Attributable Mortality by Race/Ethnicity and Age: Philadelphia, 2003 - 2011

	All	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic
All Ages					
Alcohol-Attributable Deaths	2,799	1,406	1,155	58	172
All Deaths	133,693	65,621	60,140	2,064	5,417
Percent Attributable	2.1%	2.1%	1.9%	2.8%	3.2%
15-19 Years Old					
Alcohol-Attributable Deaths	27	14	9	1	4
All Deaths	871	141	610	19	97
Percent Attributable	3.1%	9.7%	1.4%	4.8%	3.6%
0-14 Years Old					
Alcohol-Attributable Deaths	0.6	0.2	0.5	0.0	0.0
All Deaths	2,684	414	1,760	88	311
Percent Attributable	0.0%	0.0%	0.0%	0.0%	0.0%

Analysis has been based on the methodology implemented by the Centers for Disease Control at [http://apps.nccd.cdc.gov/DACH\\_ARDI](http://apps.nccd.cdc.gov/DACH_ARDI). See the technical appendix for more information.

# Mortality by Planning District

Table M14  
Specified Causes of Death by Planning District: Philadelphia, 2011

Cause of Death	City-Wide			Dist. 1		Dist. 2		Dist. 3	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N
<b>Leading Causes of Death</b>									
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	225.6	3,556	225.0	72	243.7	128	234.1	286
Malignant neoplasms (C00-C97)	2	216.2	3,341	243.0	78	214.8	120	230.4	274
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	51.0	781	56.3	21	37.1	22	41.0	42
Cerebrovascular diseases (I60-I69)	4	49.1	775	71.1	23	55.8	28	59.5	73
Chronic lower respiratory diseases (J40-J47)	5	39.4	611		15	42.0	21	37.5	44
Diabetes mellitus (E10-E14)	6	27.0	421		11		13	29.6	35
Septicemia (A40-A41)	7	24.9	388		12		18	34.6	42
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	22.5	349		1		19	28.0	35
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	19.8	330		14		15	30.0	29
Influenza and pneumonia (J09-J18)	10	14.9	240		4		8		12
All causes		917.8	14,383	941.1	315	970.9	527	997.1	1,195
<b>Other Causes of Special Interest</b>									
Human immunodeficiency virus (HIV) disease (B20-B24)		7.8	118		1		10		15
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		58.3	897	90.8	29	51.2	29	60.0	73
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	274		6		12	18.0	21
Malignant neoplasm of breast (C50)		17.9	276		5		11	25.0	29
Malignant neoplasm of prostate (C61)		13.1	204		3		7	19.5	26
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.2	157		1		7		6
Infant mortality per 1,000 live births <sup>1</sup>		9.3	215	10.6	8	6.8	7	9.2	16

The rates have been age-adjusted per 100,000 population. Districts with fewer than 20 deaths and the very sparsely populated Lower South district have been left blank. 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. See the following maps for locations.

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

# Mortality by Planning District

Table M14  
Specified Causes of Death by Planning District: Philadelphia, 2011

Cause of Death	City-Wide			Dist. 4		Dist. 5		Dist. 6	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N
Leading Causes of Death									
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	225.6	3,556	231.0	128			210.6	312
Malignant neoplasms (C00-C97)	2	216.2	3,341	186.9	98			235.5	339
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	51.0	781		14			54.8	77
Cerebrovascular diseases (I60-I69)	4	49.1	775	53.8	30			38.1	55
Chronic lower respiratory diseases (J40-J47)	5	39.4	611		15			55.2	81
Diabetes mellitus (E10-E14)	6	27.0	421		12			28.5	40
Septicemia (A40-A41)	7	24.9	388		7			26.1	37
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	22.5	349		6			20.5	29
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	19.8	330		12			25.5	35
Influenza and pneumonia (J09-J18)	10	14.9	240		10			18.1	27
All causes		917.8	14,383	830.1	450			923.8	1,338
Other Causes of Special Interest									
Human immunodeficiency virus (HIV) disease (B20-B24)		7.8	118		3				8
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		58.3	897	40.2	21			71.5	101
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	274		12			15.4	22
Malignant neoplasm of breast (C50)		17.9	276		8			18.8	27
Malignant neoplasm of prostate (C61)		13.1	204		8				15
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.2	157		3				16
Infant mortality per 1,000 live births <sup>1</sup>		9.3	215	11.6	6			5.9	12

The rates have been age-adjusted per 100,000 population. Districts with fewer than 20 deaths and the very sparsely populated Lower South district have been left blank. 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. See the following maps for locations.

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

# Mortality by Planning District

Table M14  
Specified Causes of Death by Planning District: Philadelphia, 2011

Cause of Death	City-Wide			Dist. 7		Dist. 8		Dist. 9	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N
<b>Leading Causes of Death</b>									
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	225.6	3,556	147.1	172	299.7	239	281.1	281
Malignant neoplasms (C00-C97)	2	216.2	3,341	185.6	211	297.7	236	236.0	251
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	51.0	781	32.8	39	62.6	54	76.0	97
Cerebrovascular diseases (I60-I69)	4	49.1	775	34.5	41	57.0	44	66.6	64
Chronic lower respiratory diseases (J40-J47)	5	39.4	611	22.0	26	52.8	40	44.4	42
Diabetes mellitus (E10-E14)	6	27.0	421		9	53.2	39	35.8	38
Septicemia (A40-A41)	7	24.9	388	21.7	25	37.3	30	37.4	37
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	22.5	349		14	36.2	28	31.5	31
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	19.8	330		5	49.7	50	37.8	56
Influenza and pneumonia (J09-J18)	10	14.9	240		11		14	21.2	21
All causes		917.8	14,383	631.1	733	1,247.7	1,009	1,135.8	1,200
<b>Other Causes of Special Interest</b>									
Human immunodeficiency virus (HIV) disease (B20-B24)		7.8	118		7		18	15.7	21
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		58.3	897	45.5	53	78.9	63	42.8	46
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	274		13	26.9	20	26.7	28
Malignant neoplasm of breast (C50)		17.9	276		19	27.8	22		17
Malignant neoplasm of prostate (C61)		13.1	204		15		11		16
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.2	157		13		7		11
Infant mortality per 1,000 live births <sup>1</sup>		9.3	215	3.5	5	11.6	19	7.5	21

The rates have been age-adjusted per 100,000 population. Districts with fewer than 20 deaths and the very sparsely populated Lower South district have been left blank. 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. See the following maps for locations.

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

# Mortality by Planning District

Table M14  
Specified Causes of Death by Planning District: Philadelphia, 2011

Cause of Death	City-Wide			Dist. 10		Dist. 11		Dist. 12	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N
<b>Leading Causes of Death</b>									
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	225.6	3,556	299.2	170	205.7	291	241.2	137
Malignant neoplasms (C00-C97)	2	216.2	3,341	235.5	137	217.5	322	239.2	122
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	51.0	781	97.7	65	45.2	62		18
Cerebrovascular diseases (I60-I69)	4	49.1	775	52.0	29	53.8	72	53.4	31
Chronic lower respiratory diseases (J40-J47)	5	39.4	611	66.7	36	22.5	34	42.5	23
Diabetes mellitus (E10-E14)	6	27.0	421		16	23.9	34		13
Septicemia (A40-A41)	7	24.9	388		15	29.9	43		10
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	22.5	349		13	34.2	46		6
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	19.8	330		9	28.4	42		2
Influenza and pneumonia (J09-J18)	10	14.9	240		15		15		10
All causes		917.8	14,383	1,119.8	661	927.7	1,305	894.9	488
<b>Other Causes of Special Interest</b>									
Human immunodeficiency virus (HIV) disease (B20-B24)		7.8	118		7		9		1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		58.3	897	60.3	35	58.4	89	69.7	36
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	274		14	21.7	32		9
Malignant neoplasm of breast (C50)		17.9	276		5	16.1	25		11
Malignant neoplasm of prostate (C61)		13.1	204		2	21.2	29		7
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.2	157		8		7		6
Infant mortality per 1,000 live births <sup>1</sup>		9.3	215	11.9	14	14.8	31	3.3	2

The rates have been age-adjusted per 100,000 population. Districts with fewer than 20 deaths and the very sparsely populated Lower South district have been left blank. 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. See the following maps for locations.

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

# Mortality by Planning District

Table M14  
Specified Causes of Death by Planning District: Philadelphia, 2011

Cause of Death	City-Wide			Dist. 13		Dist. 14		Dist. 15	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N
<b>Leading Causes of Death</b>									
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	225.6	3,556	189.7	201	261.9	187	237.6	249
Malignant neoplasms (C00-C97)	2	216.2	3,341	205.5	212	221.8	158	173.1	178
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	51.0	781	31.2	28	65.4	57	59.7	63
Cerebrovascular diseases (I60-I69)	4	49.1	775	50.4	54	53.4	36	54.7	57
Chronic lower respiratory diseases (J40-J47)	5	39.4	611	27.3	28	60.0	40	52.9	53
Diabetes mellitus (E10-E14)	6	27.0	421	35.4	37	40.9	32		14
Septicemia (A40-A41)	7	24.9	388	25.7	26		11		11
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	22.5	349	20.4	22		16	19.3	20
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	19.8	330	24.1	20		19		8
Influenza and pneumonia (J09-J18)	10	14.9	240		13		12		18
All causes		917.8	14,383	846.0	873	979.9	729	840.2	877
<b>Other Causes of Special Interest</b>									
Human immunodeficiency virus (HIV) disease (B20-B24)		7.8	118		3		10		3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		58.3	897	49.2	50	63.1	43	62.9	66
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	274	22.4	24		15		15
Malignant neoplasm of breast (C50)		17.9	276		17		12		16
Malignant neoplasm of prostate (C61)		13.1	204	20.0	21		7		6
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.2	157		12		10		12
Infant mortality per 1,000 live births <sup>1</sup>		9.3	215	2.3	3	6.5	12	7.1	10

The rates have been age-adjusted per 100,000 population. Districts with fewer than 20 deaths and the very sparsely populated Lower South district have been left blank. 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. See the following maps for locations.

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

# Mortality by Planning District

Table M14  
Specified Causes of Death by Planning District: Philadelphia, 2011

Cause of Death	City-Wide			Dist. 16		Dist. 17		Dist. 18	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N
<b>Leading Causes of Death</b>									
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	225.6	3,556	188.2	248	241.6	204	165.5	209
Malignant neoplasms (C00-C97)	2	216.2	3,341	187.3	200	222.1	191	171.3	188
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	51.0	781	47.6	42	49.9	38	49.4	37
Cerebrovascular diseases (I60-I69)	4	49.1	775	37.1	48	46.7	39	31.7	44
Chronic lower respiratory diseases (J40-J47)	5	39.4	611	33.3	39	40.5	35	27.1	33
Diabetes mellitus (E10-E14)	6	27.0	421	19.2	24	23.8	20	22.2	28
Septicemia (A40-A41)	7	24.9	388	19.1	23		13	21.3	23
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	22.5	349		14	28.9	24		19
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	19.8	330		6		4		3
Influenza and pneumonia (J09-J18)	10	14.9	240		17		14		14
All causes		917.8	14,383	770.4	920	909.5	760	704.2	824
<b>Other Causes of Special Interest</b>									
Human immunodeficiency virus (HIV) disease (B20-B24)		7.8	118		2		0		0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		58.3	897	49.2	52	72.5	63	35.0	38
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	274		11		8		10
Malignant neoplasm of breast (C50)		17.9	276		15		14	17.3	20
Malignant neoplasm of prostate (C61)		13.1	204		11		10		8
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.2	157		11		17		8
Infant mortality per 1,000 live births <sup>1</sup>		9.3	215	6.3	7	7.2	6	2.9	2

The rates have been age-adjusted per 100,000 population. Districts with fewer than 20 deaths and the very sparsely populated Lower South district have been left blank. 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. See the following maps for locations.

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

# Mortality by Planning District

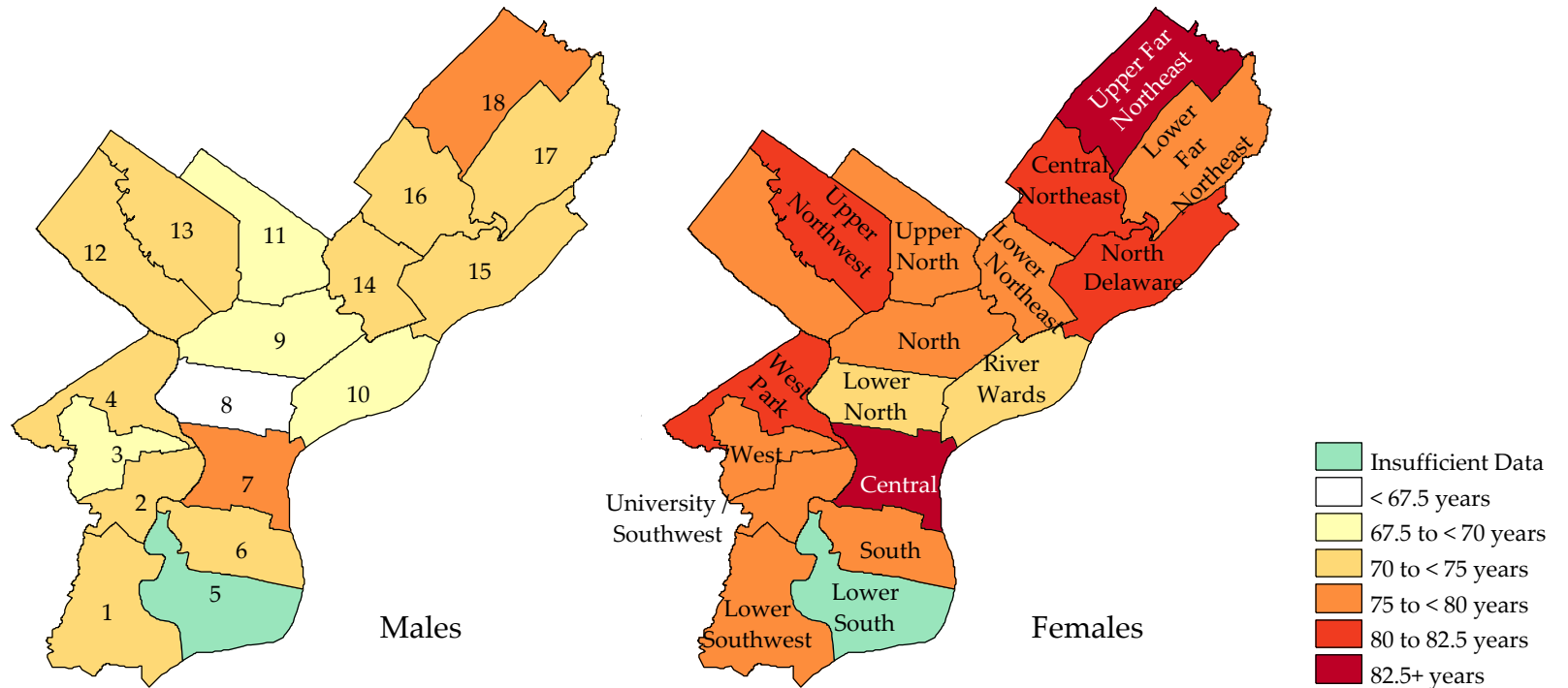
Table M15

Life Expectancy at Birth by Planning District and Gender: Philadelphia, 2011

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Male	71.90	70.52	72.17	69.08	72.21	-	71.32	78.99	65.88	67.77	68.67	69.80	74.83	72.97	71.89	73.28	74.54	73.76	76.89
Female	78.86	78.65	77.08	77.50	80.43	-	79.13	84.17	74.26	75.21	74.98	79.01	79.76	80.22	76.89	80.39	81.60	79.67	82.87

Map M1

Life Expectancy at Birth by Planning District and Gender: Philadelphia, 2011



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

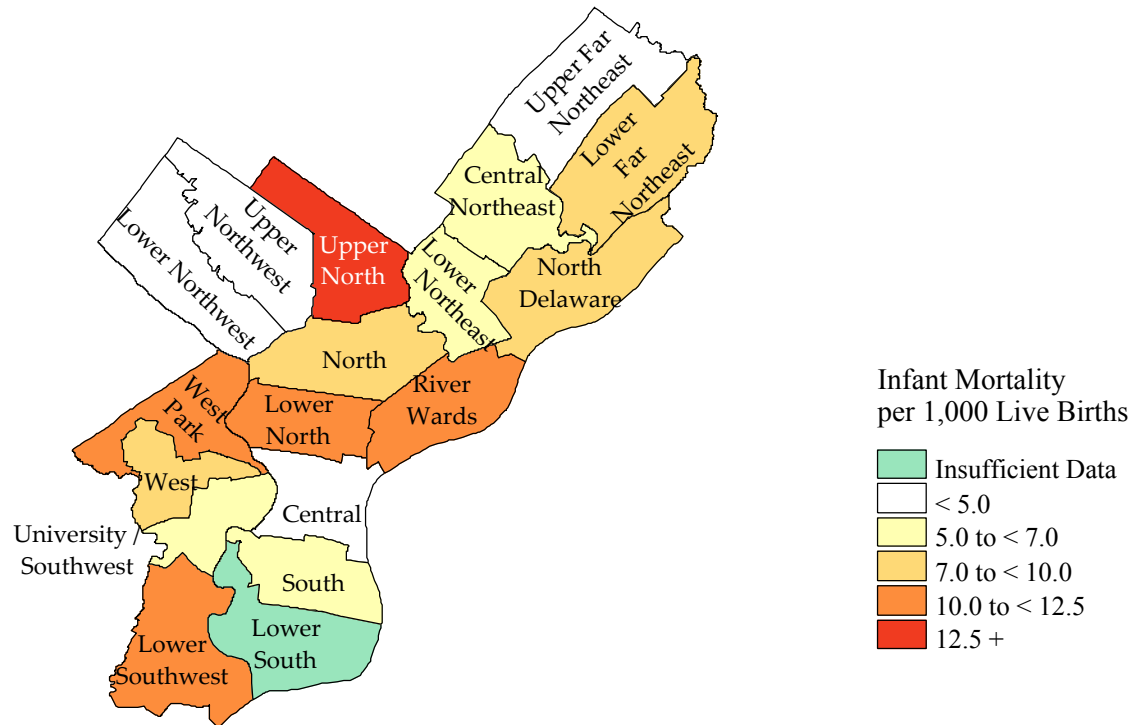


# Mortality by Planning District

Table M16  
Infant Mortality by Planning District: Philadelphia, 2011

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	9.3	10.6	6.8	9.2	11.6	-	5.9	3.5	11.6	7.5	11.9	14.8	3.3	2.3	6.5	7.1	6.3	7.2	2.9

Map M2  
Infant Mortality by Planning District: Philadelphia, 2011



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.

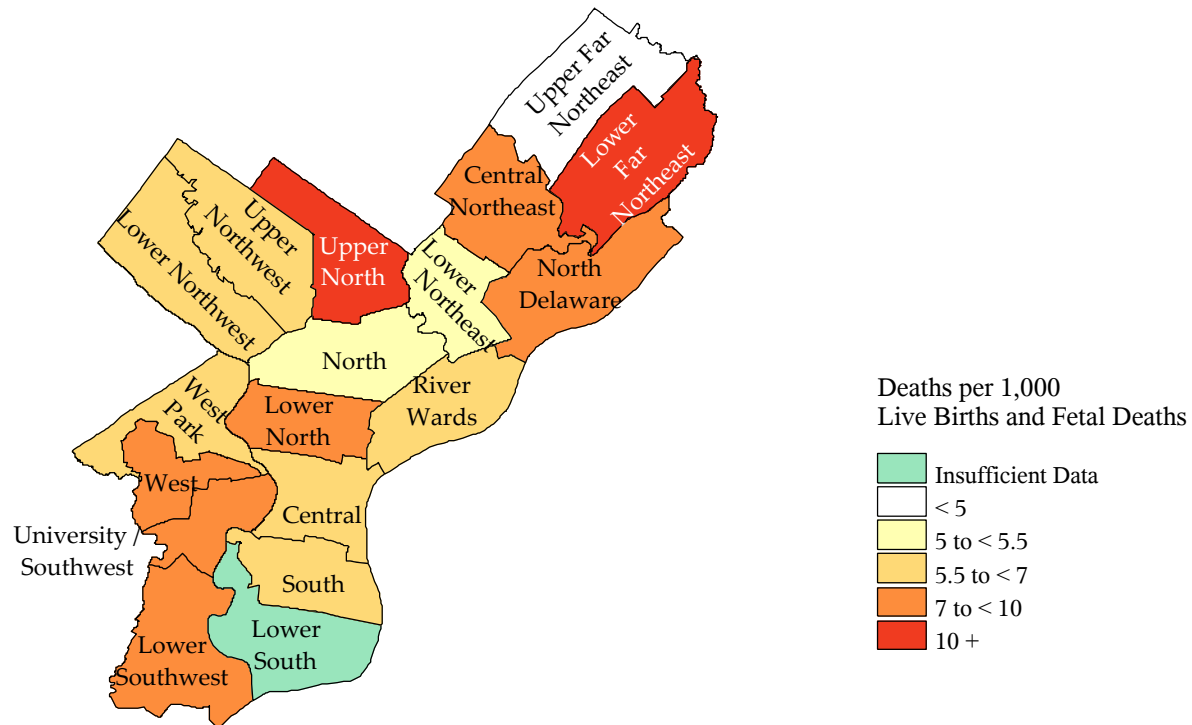
# Mortality by Planning District

Table M17  
Perinatal Mortality by Planning District: Philadelphia, 2011

	City- Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	7.3	7.9	7.8	9.7	5.8		6.4	5.5	8.5	5.3	6.8	10.8	6.5	6.2	5.4	7.0	9.8	10.6	2.9

Analysis includes deaths between 28 weeks of gestation and 7 days after birth, inclusive.

Map M3  
Perinatal Mortality by Planning District: Philadelphia, 2011



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

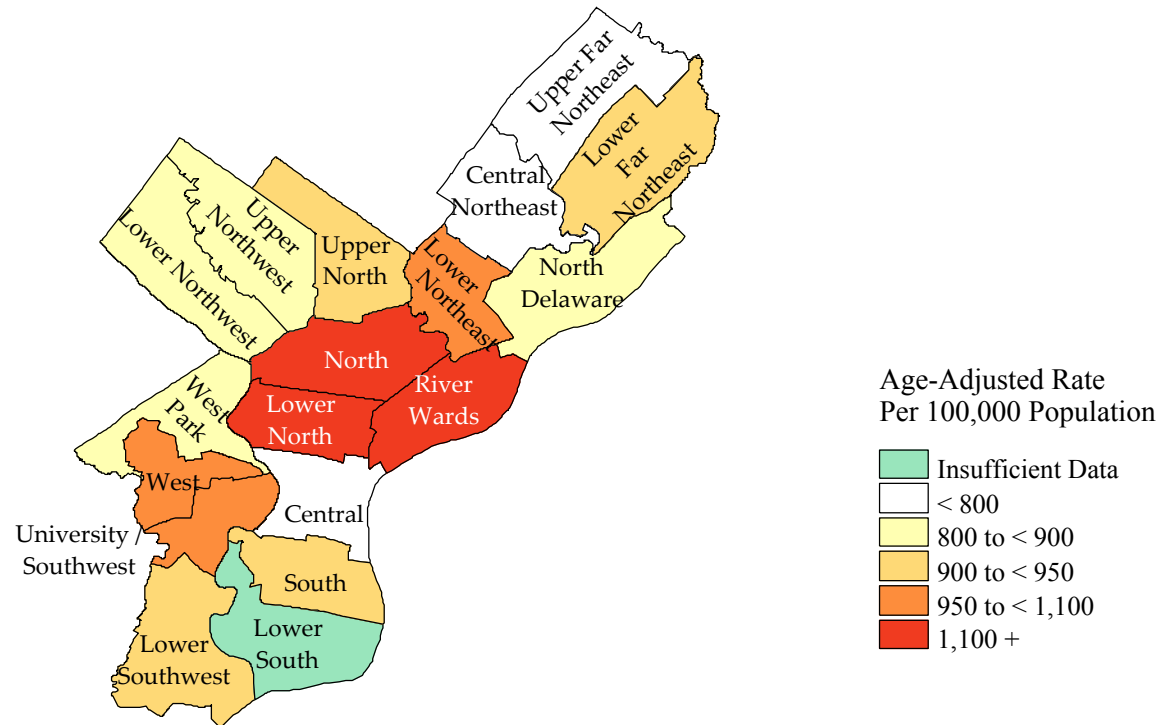
Table M18

All Causes Mortality by Planning District: Philadelphia, 2011

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	917.8	941.1	970.9	997.1	830.1	-	923.8	631.1	1,247.7	1,135.8	1,119.8	927.7	894.9	846.0	979.9	840.2	770.4	909.5	704.2

Map M4

All Causes Mortality by Planning District: Philadelphia, 2011



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

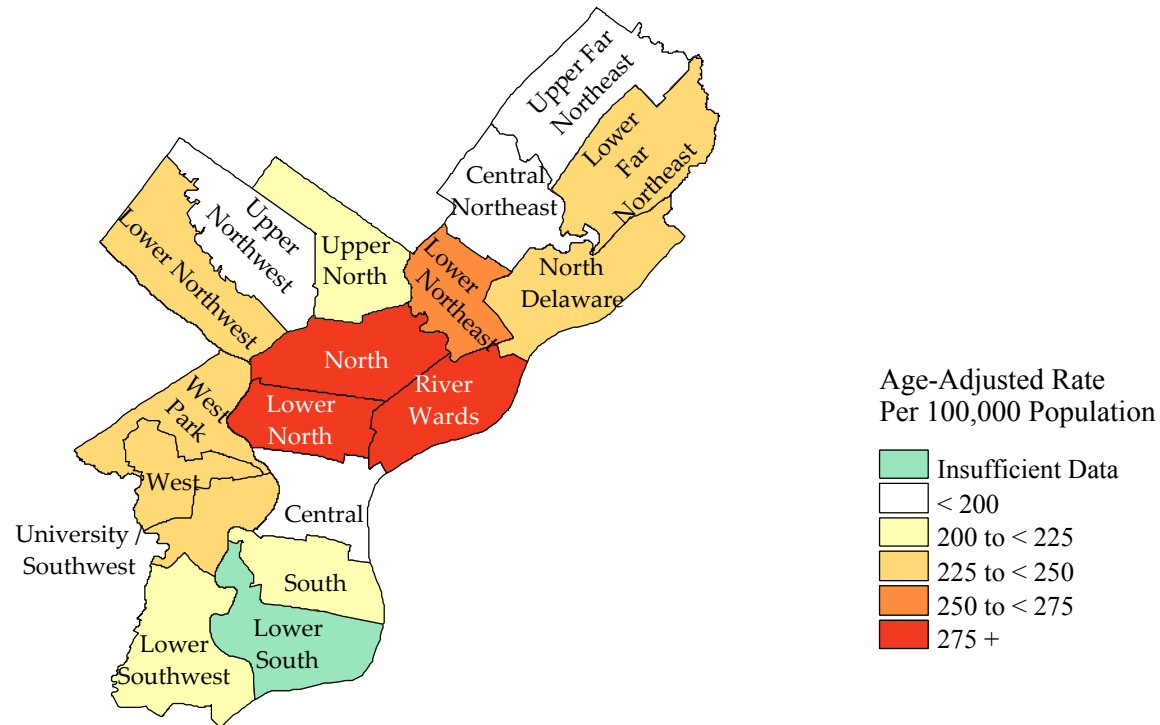
Table M19

Heart Disease Mortality by Planning District: Philadelphia, 2011

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	225.6	225.0	243.7	234.1	231.0	-	210.6	147.1	299.7	281.1	299.2	205.7	241.2	189.7	261.9	237.6	188.2	241.6	165.5

Map M5

Heart Disease Mortality by Planning District: Philadelphia, 2011



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

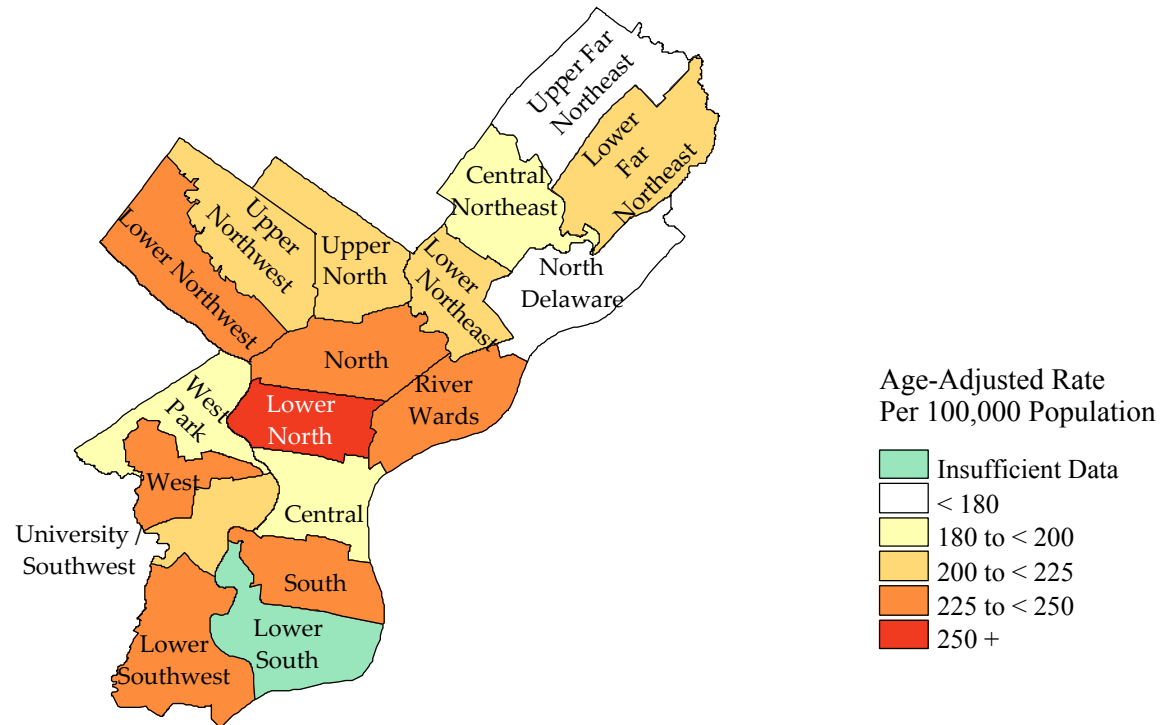
Table M20

Cancer Mortality by Planning District: Philadelphia, 2011

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	216.2	243.0	214.8	230.4	186.9	-	235.5	185.6	297.7	236.0	235.5	217.5	239.2	205.5	221.8	173.1	187.3	222.1	171.3

Map M6

Cancer Mortality by Planning District: Philadelphia, 2011



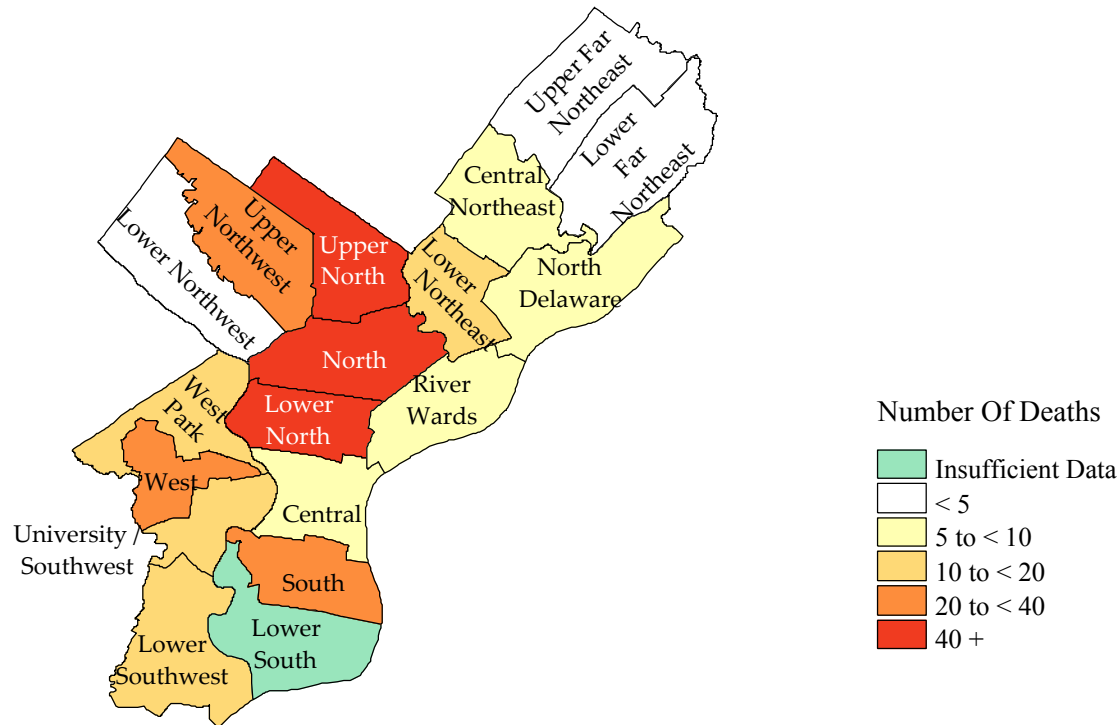
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware,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

# Mortality by Planning District

Table M21  
Homicides by Planning District: Philadelphia, 2011

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Deaths	330	14	15	29	12	-	35	5	50	56	9	42	2	20	19	8	6	4	3

Map M7  
Homicides by Planning District: Philadelphia, 2011



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

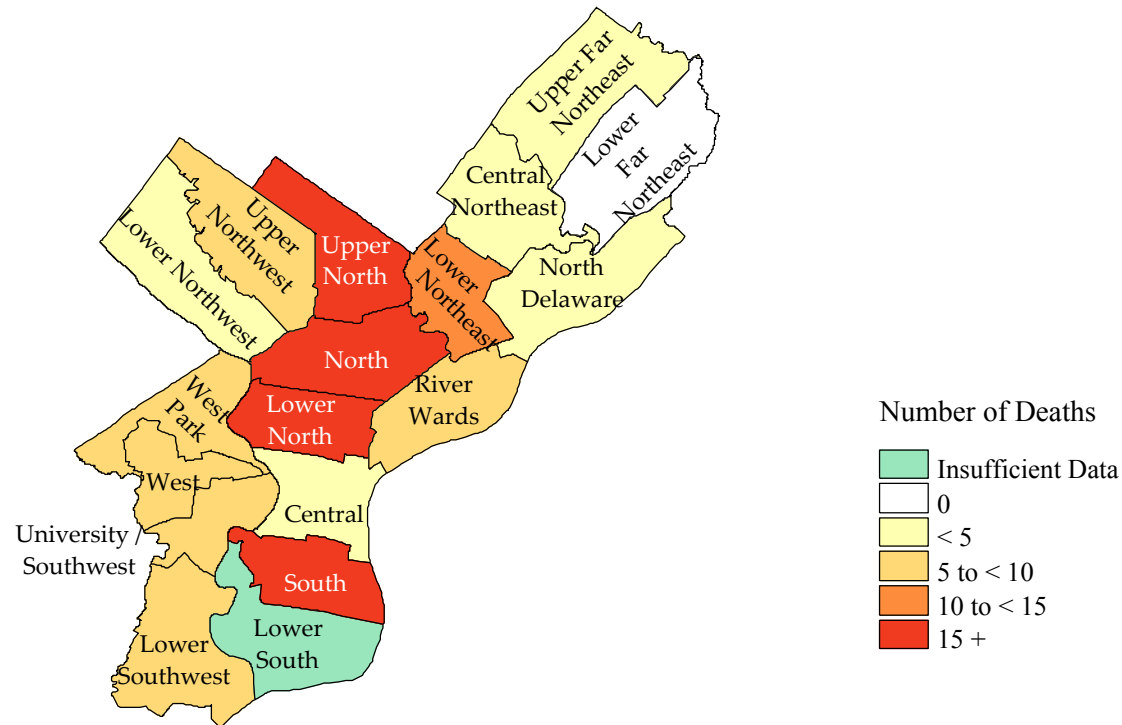
Table M22

Youth and Young Adult Homicide Deaths Ages 10-24 by Planning District: Philadelphia, 2011

	City- Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total	140	9	5	7	6		23	2	20	22	6	18	1	7	11	1	1	0	1

Map M8

Youth and Young Adult Homicides Ages 10-24 by Planning District by Planning District: Philadelphia, 2011



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

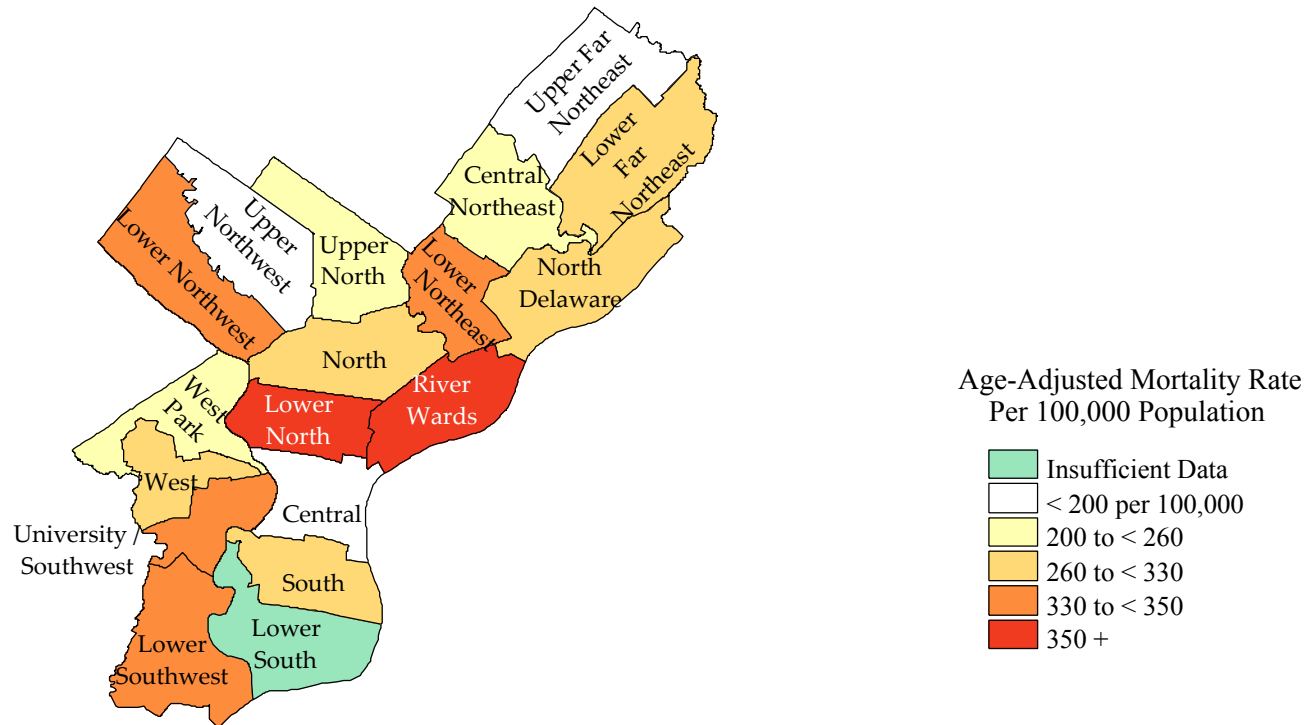
Table M23

## Smoking Attributable Mortality by Planning District: Philadelphia, 2011

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	285.6	341.1	333.0	319.8	252.6	-	322.5	165.7	369.2	325.4	392.9	246.0	337.1	197.1	339.4	327.9	228.4	316.6	178.9

Map M9

## Smoking-Attributable Mortality by Planning District: Philadelphia: 2011



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.



# 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, 2011

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)	9	30	0	3	45
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	22	0	5	31
3	Newborn affected by maternal complications of pregnancy (P01)	1	15	0	1	21
4	Accidents (unintentional injuries) (V01-X59)	5	6	0	2	13
5	Necrotizing enterocolitis of newborn (P77)	0	7	1	0	8
6	Diseases of the circulatory system (I00-I99)	0	4	0	0	5
6	Bacterial sepsis of newborn (P36)	2	2	0	1	5
6	Neonatal hemorrhage (P50-P52, P54)	1	4	0	0	5
7	Diarrhea and gastroenteritis of infectious origin (A09)	0	4	0	0	4
7	Newborn affected by complications of placenta, cord and membranes (P02)	0	3	0	0	4
7	Sudden infant death syndrome (R95)	0	3	0	1	4
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	0	3	0	0	3
8	Assault (homicide) (U01, X85-Y09)	0	2	0	1	3
9	Pulmonary hemorrhage originating in the perinatal period (P26)	0	2	0	0	2
10	Septicemia (A40-A41)	0	1	0	0	1
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	1	1
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0	0	0	1
10	Meningitis (G00, G03)	0	1	0	0	1
10	Renal failure and other disorders of kidney (N17-N19, N25, N27)	1	0	0	0	1
10	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	0	0	0	1
10	Respiratory distress of newborn (P22)	0	1	0	0	1
10	Congenital pneumonia (P23)	0	0	0	1	1
10	Chronic respiratory disease originating in the perinatal period (P27)	0	1	0	0	1
10	Atelectasis (P28.0-P28.1)	0	1	0	0	1
10	Hydrops fetalis not due to hemolytic disease (P83.2)	0	1	0	0	1
	All other causes	8	35	1	5	51
	All causes	32	148	2	21	215

Race/ethnicity information was not available 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, 2011

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)	9	30	0	2	44
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	15	0	5	23
3	Newborn affected by maternal complications of pregnancy (P01)	1	15	0	1	21
4	Necrotizing enterocolitis of newborn (P77)	0	7	1	0	8
5	Bacterial sepsis of newborn (P36)	2	2	0	1	5
5	Neonatal hemorrhage (P50-P52, P54)	1	4	0	0	5
6	Newborn affected by complications of placenta, cord and membranes (P02)	0	3	0	0	4
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	0	3	0	0	3
8	Pulmonary hemorrhage originating in the perinatal period (P26)	0	2	0	0	2
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0	0	0	1
9	Diseases of the circulatory system (I00-I99)	0	0	0	0	1
9	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	0	0	0	1
9	Respiratory distress of newborn (P22)	0	1	0	0	1
9	Congenital pneumonia (P23)	0	0	0	1	1
9	Atelectasis (P28.0-P28.1)	0	1	0	0	1
9	Hydrops fetalis not due to hemolytic disease (P83.2)	0	1	0	0	1
	All other causes	2	14	0	1	18
	All causes	19	98	1	11	140

Race/ethnicity information was not available 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, 2011

Rank	Cause of Death - Post-Neonatal Deaths	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
1	Accidents (unintentional injuries) (V01-X59)	5	6	0	2	13
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	7	0	0	8
3	Diarrhea and gastroenteritis of infectious origin (A09)	0	4	0	0	4
3	Diseases of the circulatory system (I00-I99)	0	4	0	0	4
3	Sudden infant death syndrome (R95)	0	3	0	1	4
4	Assault (homicide) (U01, X85-Y09)	0	2	0	1	3
5	Septicemia (A40-A41)	0	1	0	0	1
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	1	1
5	Meningitis (G00, G03)	0	1	0	0	1
5	Renal failure and other disorders of kidney (N17-N19, N25, N27)	1	0	0	0	1
5	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	0	0	0	1	1
5	Chronic respiratory disease originating in the perinatal period (P27)	0	1	0	0	1
	All other causes	6	21	1	4	33
	All causes	13	50	1	10	75

Race/ethnicity information was not available for some infants.

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2011

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
All causes	32	148	2	21	215
Certain infectious and parasitic diseases (A00-B99)	0	5	0	1	6
Certain intestinal infectious diseases (A00-A08)	0	0	0	0	0
Diarrhea and gastroenteritis of infectious origin (A09)	0	4	0	0	4
Tuberculosis (A16-A19)	0	0	0	0	0
Tetanus (A33, A35)	0	0	0	0	0
Diphtheria (A36)	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0
Septicemia (A40-A41)	0	1	0	0	1
Congenital syphilis (A50)	0	0	0	0	0
Gonococcal infection (A54)	0	0	0	0	0
Viral diseases (A80-B34)	0	0	0	1	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	0	0	1	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	1	1
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 Death by Child's Race/Ethnicity: Philadelphia, 2011

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Neoplasms(C00-D48) (continued)	0	0	0	1	1
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	1	1
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0	0	0	1
Anemias (D50-D64)	0	0	0	0	0
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	1	0	0	0	1
Certain disorders involving the immune mechanism (D80-D89)	0	0	0	0	0
Endocrine, nutritional and metabolic diseases (E00-E88)	0	0	0	0	0
Short stature, not elsewhere classified (E34.3)	0	0	0	0	0
Nutritional deficiencies (E40-E64)	0	0	0	0	0
Cystic fibrosis (E84)	0	0	0	0	0
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	0	0	0	0	0
All other endocrine, nutritional and metabolic diseases (E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88)	0	0	0	0	0
Diseases of the nervous system (G00-G98)	0	1	0	0	1
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	0	0	0	0
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 Death by Child's Race/Ethnicity: Philadelphia, 2011

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Diseases of the circulatory system (I00-I99)	0	4	0	0	5
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	0	1	0	0	1
Pericarditis, endocarditis and myocarditis (I30, I33, I40)	0	0	0	0	0
Cardiomyopathy (I42)	0	1	0	0	1
Cardiac arrest (I46)	0	0	0	0	0
Cerebrovascular diseases (I60-I69)	0	0	0	0	1
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	3	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	0	0	0	0
Other and unspecified diseases of respiratory system (J22, J30-J39, J43-J44, J47-J68, J70-J98, U04)	0	3	0	1	5
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
Diseases of the genitourinary system (N00-N95)	1	0	0	0	1
Renal failure and other disorders of kidney (N17-N19, N25, N27)	1	0	0	0	1
Other and unspecified diseases of genitourinary system (N00-N15, N20-N23, N26, N28-N95)	0	0	0	0	0

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2011

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period (P00-P96)	14	81	1	7	111
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	2	18	0	1	26
Newborn affected by maternal hypertensive disorders (P00.0)	0	0	0	0	0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	0	0	0	0	0
Newborn affected by maternal complications of pregnancy (P01)	1	15	0	1	21
Newborn affected by incompetent cervix (P01.0)	0	3	0	1	6
Newborn affected by premature rupture of membranes (P01.1)	0	6	0	0	8
Newborn affected by multiple pregnancy (P01.5)	0	5	0	0	5
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4, P01.6-P01.9)	1	1	0	0	2
Newborn affected by complications of placenta, cord and membranes (P02)	0	3	0	0	4
Newborn affected by complications involving placenta (P02.0-P02.3)	0	1	0	0	2
Newborn affected by complications involving cord (P02.4-P02.6)	0	0	0	0	0
Newborn affected by chorioamnionitis (P02.7)	0	2	0	0	2
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	0	0	0	0	0
Newborn affected by other complications of labor and delivery (P03)	0	0	0	0	0
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	0	0	0	1



# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2011

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period(P00-P96) (continued)	14	81	1	7	111
Disorders related to length of gestation and fetal malnutrition (P05-P08)	9	30	0	3	45
Slow fetal growth and fetal malnutrition (P05)	0	0	0	0	0
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	9	30	0	3	45
Extremely low birth weight or extreme immaturity (P07.0, P07.2)	7	22	0	3	35
Other low birth weight or preterm (P07.1, P07.3)	2	8	0	0	10
Disorders related to long gestation and high birth weight (P08)	0	0	0	0	0
Birth trauma (P10-P15)	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia (P20-P21)	0	3	0	0	3
Intrauterine hypoxia (P20)	0	0	0	0	0
Birth asphyxia (P21)	0	3	0	0	3
Respiratory distress of newborn (P22)	0	1	0	0	1
Other respiratory conditions originating in the perinatal period (P23-P28)	0	5	0	1	6
Congenital pneumonia (P23)	0	0	0	1	1
Neonatal aspiration syndromes (P24)	0	0	0	0	0
Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	0	0	0	0
Pulmonary hemorrhage originating in the perinatal period (P26)	0	2	0	0	2
Chronic respiratory disease originating in the perinatal period (P27)	0	1	0	0	1
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 Death by Child's Race/Ethnicity: Philadelphia, 2011

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period(P00-P96) (continued)	14	81	1	7	111
Infections specific to the perinatal period (P35-P39)	2	3	0	1	6
Bacterial sepsis of newborn (P36)	2	2	0	1	5
Omphalitis of newborn with or without mild hemorrhage (P38)	0	0	0	0	0
All other infections specific to the perinatal period (P35, P37, P39)	0	1	0	0	1
Hemorrhagic and hematological disorders of newborn (P50-P61)	1	4	0	0	5
Neonatal hemorrhage (P50-P52, P54)	0	0	0	0	0
Hemorrhagic disease of newborn (P53)	0	0	0	0	0
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	0	0	0	0	0
Hematological disorders (P60-P61)	0	0	0	0	0
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	0	0	0	0	0
Necrotizing enterocolitis of newborn (P77)	0	7	1	0	8
Hydrops fetalis not due to hemolytic disease (P83.2)	0	1	0	0	1
Other perinatal conditions (P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96)	0	9	0	1	10
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	22	0	5	31
Anencephaly and similar malformations (Q00)	0	1	0	0	1
Congenital hydrocephalus (Q03)	0	1	0	0	1
Spina bifida (Q05)	0	0	0	0	0
Other congenital malformations of nervous system (Q01-Q02, Q04, Q06-Q07)	0	1	0	0	1
Congenital malformations of heart (Q20-Q24)	2	7	0	1	10
Other congenital malformations of circulatory system (Q25-Q28)	0	1	0	0	1

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2011

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Congenital malformations, deformations and chromosomal abnormalities(Q00-Q99) (continued)	3	22	0	5	31
Congenital malformations of respiratory system (Q30-Q34)	0	0	0	0	1
Congenital malformations of digestive system (Q35-Q45)	0	0	0	0	0
Congenital malformations of genitourinary system (Q50-Q64)	1	1	0	0	2
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	0	1	0	2	3
Down's syndrome (Q90)	0	0	0	0	0
Edward's syndrome (Q91.0-Q91.3)	0	2	0	1	3
Patau's syndrome (Q91.4-Q91.7)	0	1	0	0	1
Other congenital malformations and deformations (Q10-Q18, Q86-Q89)	0	5	0	1	6
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	0	1	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	8	23	0	3	35
Sudden infant death syndrome (R95)	0	3	0	1	4
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53, R55-R94, R96-R99)	8	20	0	2	31
All other diseases (Residual) (F01-F99, H00-H57, L00-M99)	0	0	0	0	0
External causes of mortality (U01, V01-Y84)	5	8	0	3	16
Accidents (unintentional injuries) (V01-X59)	5	6	0	2	13
Transport accidents (V01-V99)	0	1	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	1	0	0	1
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 Death by Child's Race/Ethnicity: Philadelphia, 2011

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
External causes of mortality(U01, V01-Y84) (continued)	5	8	0	3	16
Accidents (unintentional injuries)(V01-X59) (continued)	5	6	0	2	13
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	1	0	0	3
Other accidental suffocation and strangulation (W76-W77, W81-W84)	3	3	0	2	8
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	1	0	0	1
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	2	0	1	3
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	1	0	1	2
Complications of medical and surgical care (Y40-Y84)	0	0	0	0	0
Other external causes (Y10-Y36)	0	0	0	0	0

Race/ethnicity information was unavailable for some infants.

# Selected Causes of Fetal Death

Table A3  
Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2011

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
All causes	121	136	93	0	350
Certain infectious and parasitic diseases (A00-B99)	0	0	0	0	0
Congenital syphilis (A50)	0	0	0	0	0
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0
Other viral diseases (A80-B19, B25-B34)	0	0	0	0	0
Other and unspecified infectious and parasitic diseases (A00-A49, A51-A79, B35-B99)	0	0	0	0	0
Malignant neoplasms (C00-C97)	0	0	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	2	0	0	3
Anemias (D50-D64)	0	0	0	0	0
Endocrine, nutritional and metabolic diseases (E00-E88)	0	0	0	0	0
Short stature, not elsewhere classified (E34.3)	0	0	0	0	0
Cystic fibrosis (E84)	0	0	0	0	0
Other endocrine, nutritional and metabolic diseases (E00-E32, E34.0-E34.2, E34.4-E34.9, E40-E83, E85-E88)	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0
Other diseases of nervous system and sense organs (G04-H93)	0	0	0	0	0
Umbilical hernia (K42)	0	0	0	0	0
Other hernia (K40-K41, K43-K46)	0	0	0	0	0
Other and unspecified diseases of digestive system (K00-K38, K50-K92)	0	0	0	0	0
All other diseases, excluding perinatal conditions, congenital anomalies, and symptoms, signs and ill-defined conditions (D65-D89, I00-J98, L00-N98, U04)	0	1	0	0	1
Certain conditions originating in the perinatal period (P00-P96)	118	126	90	0	334
Fetus affected by maternal conditions that may be unrelated to present pregnancy (P00)	3	12	10	0	25
Fetus affected by maternal hypertensive disorders (P00.0)	0	3	7	0	10
Fetus affected by maternal renal and urinary tract diseases (P00.1)	0	1	0	0	1
Fetus affected by maternal infectious and parasitic diseases (P00.2)	0	2	1	0	3
Fetus affected by other maternal circulatory and respiratory diseases (P00.3)	1	3	1	0	5
Fetus affected by maternal nutritional disorders (P00.4)	0	0	0	0	0
Fetus affected by maternal injury (P00.5)	0	0	1	0	1
Fetus affected by surgical procedure on mother (P00.6)	1	0	0	0	1

# Selected Causes of Fetal Death

Table A3  
Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2011

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	118	126	90	0	334
Fetus affected by maternal conditions that may be unrelated to present pregnancy (P00) (continued)	3	12	10	0	25
Fetus affected by other medical procedures and maternal conditions (P00.7-P00.8)	1	3	0	0	4
Fetus affected by unspecified maternal condition (P00.9)	0	0	0	0	0
Fetus affected by maternal complications of pregnancy (P01)	59	37	2	0	98
Fetus affected by incompetent cervix (P01.0)	7	5	0	0	12
Fetus affected by premature rupture of membranes (P01.1)	48	29	2	0	79
Fetus affected by oligohydramnios (P01.2)	1	2	0	0	3
Fetus affected by polyhydramnios (P01.3)	0	0	0	0	0
Fetus affected by ectopic pregnancy (P01.4)	0	0	0	0	0
Fetus affected by multiple pregnancy (P01.5)	0	0	0	0	0
Fetus affected by maternal death (P01.6)	0	0	0	0	0
Fetus affected by malpresentation before labor (P01.7)	0	0	0	0	0
Fetus affected by other and unspecified maternal complications of pregnancy (P01.8-P01.9)	3	1	0	0	4
Fetus affected by complications of placenta, cord and membranes (P02)	10	13	16	0	39
Fetus affected by placenta previa (P02.0)	0	0	0	0	0
Fetus affected by other forms of placental separation and hemorrhage (P02.1)	4	6	12	0	22
Fetus affected by other and unspecified morphological and functional abnormalities of placenta (P02.2)	1	0	0	0	1
Fetus affected by placental transfusion syndromes (P02.3)	0	2	0	0	2
Fetus affected by prolapsed cord (P02.4)	0	1	0	0	1
Fetus affected by other compression of umbilical cord (P02.5)	0	2	3	0	5
Fetus affected by other and unspecified conditions of umbilical cord (P02.6)	0	0	1	0	1
Fetus affected by chorioamnionitis (P02.7)	5	2	0	0	7
Fetus affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	0	0	0	0	0
Fetus affected by other complications of labor and delivery (P03)	2	1	0	0	3
Fetus affected by breech delivery and extraction (P03.0)	0	0	0	0	0
Fetus affected by other malpresentation, malposition and disproportion during labor and delivery (P03.1)	0	0	0	0	0

# Selected Causes of Fetal Death

Table A3  
Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2011

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	118	126	90	0	334
Fetus affected by other complications of labor and delivery (P03) (continued)	2	1	0	0	3
Fetus affected by forceps delivery (P03.2)	0	0	0	0	0
Fetus affected by delivery by vacuum extractor (ventouse) (P03.3)	0	0	0	0	0
Fetus affected by cesarean delivery (P03.4)	0	0	0	0	0
Fetus affected by precipitate delivery (P03.5)	0	0	0	0	0
Fetus affected by abnormal uterine contractions (P03.6)	2	0	0	0	2
Fetus affected by other and unspecified complications of labor and delivery (P03.8-P03.9)	0	1	0	0	1
Fetus affected by noxious influences transmitted via placenta (P04)	0	1	0	0	1
Slow fetal growth and fetal malnutrition (P05)	0	0	1	0	1
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	14	14	0	0	28
Extremely low birth weight or extreme immaturity (P07.0, P07.2)	8	7	0	0	15
Other low birth weight and preterm (P07.1, P07.3)	6	7	0	0	13
Disorders related to long gestation and high birth weight (P08)	0	0	0	0	0
Exceptionally large size and other heavy for gestational age fetus (P08.0-P08.1)	0	0	0	0	0
Post-term, not heavy for gestational age fetus (P08.2)	0	0	0	0	0
Birth trauma (P10-P15)	0	0	1	0	1
Intracranial laceration and hemorrhage due to birth injury and other injuries to central nervous system (P10-P11)	0	0	0	0	0
Other birth trauma (P12-P15)	0	0	1	0	1
Intrauterine hypoxia and birth asphyxia (P20-P21)	0	0	0	0	0
Intrauterine hypoxia first noted before onset of labor (P20.0)	0	0	0	0	0
Intrauterine hypoxia first noted during labor and delivery (P20.1)	0	0	0	0	0
Intrauterine hypoxia, unspecified (P20.9)	0	0	0	0	0
Birth asphyxia (P21)	0	0	0	0	0
Other respiratory conditions originating in the perinatal period (P22.8-P22.9, P23-P28)	0	0	0	0	0
Congenital pneumonia (P23)	0	0	0	0	0
Aspiration syndromes (P24)	0	0	0	0	0
Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	0	0	0	0

# Selected Causes of Fetal Death

Table A3  
Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2011

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	118	126	90	0	334
Other respiratory conditions originating in the perinatal period (P22.8-P22.9, P23-P28) (continued)	0	0	0	0	0
Atelectasis (P28.0-P28.1)	0	0	0	0	0
Other respiratory system disorders (P22.8-P22.9, P26-P27, P28.2-P28.9)	0	0	0	0	0
Infections specific to the perinatal period (P35-P39)	0	0	0	0	0
Congenital rubella syndrome (P35.0)	0	0	0	0	0
Congenital cytomegalovirus infection (P35.1)	0	0	0	0	0
Congenital herpesviral (herpes simplex) infection (P35.2)	0	0	0	0	0
Congenital viral hepatitis (P35.3)	0	0	0	0	0
Bacterial sepsis (P36)	0	0	0	0	0
Congenital tuberculosis (P37.0)	0	0	0	0	0
Congenital toxoplasmosis (P37.1)	0	0	0	0	0
Other infections specific to the perinatal period (P35.8-P35.9, P37.2-P37.9, P38-P39)	0	0	0	0	0
Fetal hemorrhage (P50-P54)	0	1	1	0	2
Hemolytic disease of fetus (P55-P56)	0	0	0	0	0
Rh isoimmunization of fetus (P55.0)	0	0	0	0	0
ABO isoimmunization of fetus (P55.1)	0	0	0	0	0
Other hemolytic disease of fetus (P55.8-P55.9)	0	0	0	0	0
Hydrops fetalis due to hemolytic disease (P56)	0	0	0	0	0
Perinatal jaundice (P57-P59)	0	0	0	0	0
Hematological disorders (P60-P61)	0	0	0	0	0
Transitory endocrine and metabolic disorders specific to fetus (P70-P74)	0	1	6	0	7
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	0	1	6	0	7
Other transitory endocrine and metabolic disorders specific to fetus (P70.3-P70.9, P71-P74)	0	0	0	0	0
Digestive system disorders of fetus (P76-P78)	0	0	0	0	0
Other conditions originating in the perinatal period (P29, P80-P96)	30	46	53	0	129
Hydrops fetalis not due to hemolytic disease (P83.2)	0	2	1	0	3
Fetal death of unspecified cause (P95)	30	44	52	0	126
Withdrawal symptoms from maternal use of drugs of addiction (P96.1)	0	0	0	0	0



# Selected Causes of Fetal Death

Table A3  
Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2011

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	118	126	90	0	334
Other conditions originating in the perinatal period (P29, P80-P96) (continued)	30	46	53	0	129
Termination of pregnancy (P96.4)	0	0	0	0	0
Complications of intrauterine procedures, not elsewhere classified (P96.5)	0	0	0	0	0
All other specified conditions originating in the perinatal period (P29, P83.0-P83.1, P83.3-P83.9, P91, P94, P96.0, P96.3, P96.8)	0	0	0	0	0
Condition originating in the perinatal period, unspecified (P96.9)	0	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	7	3	0	12
Congenital malformations of nervous system (Q00-Q07)	1	1	0	0	2
Anencephaly and similar malformations (Q00)	1	1	0	0	2
Encephalocele (Q01)	0	0	0	0	0
Microcephaly (Q02)	0	0	0	0	0
Congenital hydrocephalus (Q03)	0	0	0	0	0
Reduction deformities of brain (Q04.0-Q04.3)	0	0	0	0	0
Other congenital malformations of brain (Q04.4-Q04.9)	0	0	0	0	0
Spina bifida (Q05)	0	0	0	0	0
Other congenital malformations of spinal cord and nervous system (Q06-Q07)	0	0	0	0	0
Congenital malformations of eye, ear, face and neck (Q10-Q18)	0	0	0	0	0
Congenital malformations of heart (Q20-Q24)	1	1	0	0	2
Other congenital malformations of circulatory system (Q25-Q28)	0	0	0	0	0
Congenital malformations of lung (Q33)	0	0	0	0	0
Other congenital malformations of respiratory system (Q30-Q32, Q34)	0	0	0	0	0
Congenital malformations of digestive system (Q35-Q45)	0	0	1	0	1
Congenital malformations of genital organs (Q50-Q56)	0	0	0	0	0
Congenital malformations of urinary system (Q60-Q64)	0	2	0	0	2
Renal agenesis and other reduction defects of kidney (Q60)	0	1	0	0	1
Cystic kidney disease (Q61)	0	0	0	0	0
Other congenital malformations of urinary system (Q62-Q64)	0	1	0	0	1
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	0	1	0	0	1

# Selected Causes of Fetal Death

Table A3  
Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2011

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) (continued)	2	7	3	0	12
Other congenital malformations (Q86-Q89)	0	0	0	0	0
Conjoined twins (Q89.4)	0	0	0	0	0
Multiple congenital malformations, not elsewhere classified (Q89.7)	0	0	0	0	0
All other congenital malformations (Q86-Q87, Q89.0-Q89.3, Q89.8-Q89.9)	0	0	0	0	0
Chromosomal abnormalities, not elsewhere classified (Q90-Q99)	0	2	2	0	4
Down's syndrome (Q90)	0	0	0	0	0
Edward's syndrome (Q91.0-Q91.3)	0	1	2	0	3
Patau's syndrome (Q91.4-Q91.7)	0	0	0	0	0
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	0	1	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R83-R94)	0	0	0	0	0
External causes of mortality (*U01, V01-Y84)	0	0	0	0	0
Accidents (unintentional injuries) (V01-X59)	0	0	0	0	0
Assault (homicide) (*U01, X85-Y09)	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84)	0	0	0	0	0
Other external causes (Y10-Y36)	0	0	0	0	0

# Selected Causes of Death

Table A4A

Selected Causes of Death by Age Group among All Residents: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
All causes	240	28	246	380	496	1,293	2,233	2,415	3,255	3,797	0	14,383
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	1	1	2	8	3	10	18	0	48
Tuberculosis (A16-A19)	0	0	0	0	0	1	1	0	2	1	0	5
Respiratory tuberculosis (A16)	0	0	0	0	0	0	1	0	1	0	0	2
Other tuberculosis (A17-A19)	0	0	0	0	0	1	0	0	1	1	0	3
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	2	2	13	38	72	71	96	93	0	388
Syphilis (A50-A53)	0	0	0	0	0	1	0	0	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	2	8	24	6	1	3	0	45
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	3	12	21	40	30	8	2	2	0	118
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	0	0	0	0	4	4	6	5	6	0	26
Malignant neoplasms (C00-C97)	2	5	10	26	75	302	706	832	826	557	0	3,341
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	6	9	13	9	2	0	39
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	6	25	25	19	8	0	83
Malignant neoplasm of stomach (C16)	0	0	0	0	1	12	16	18	12	13	0	72
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	4	7	34	45	58	66	60	0	274
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	1	5	21	71	40	38	17	0	193
Malignant neoplasm of pancreas (C25)	0	0	1	0	2	11	41	69	58	31	0	213
Malignant neoplasm of larynx (C32)	0	0	0	0	0	1	10	7	8	1	0	27

# Selected Causes of Death

Table A4A

Selected Causes of Death by Age Group among All Residents: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms(C00-C97) (continued)	2	5	10	26	75	302	706	832	826	557	0	3,341
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	6	76	203	267	233	112	0	897
Malignant melanoma of skin (C43)	0	0	0	0	3	4	5	5	13	6	0	36
Malignant neoplasm of breast (C50)	0	0	0	2	14	33	67	64	55	41	0	276
Malignant neoplasm of cervix uteri (C53)	0	0	0	2	2	6	6	3	5	2	0	26
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	1	1	4	19	17	16	7	0	65
Malignant neoplasm of ovary (C56)	0	0	0	1	4	10	15	12	15	8	0	65
Malignant neoplasm of prostate (C61)	0	0	0	0	0	3	18	45	69	69	0	204
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	1	1	3	8	13	13	20	11	0	70
Malignant neoplasm of bladder (C67)	0	0	0	0	2	2	11	16	25	26	0	82
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	1	0	0	1	6	4	7	11	12	3	0	45
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	1	2	7	7	7	22	49	62	68	53	0	278
Hodgkin's disease (C81)	0	0	1	2	0	1	1	2	2	1	0	10
Non-Hodgkin's lymphoma (C82-C85)	0	0	1	3	3	6	16	24	26	18	0	97
Leukemia (C91-C95)	1	2	5	2	3	6	15	20	20	20	0	94
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	1	9	17	16	20	14	0	77
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	3	1	6	12	39	76	87	85	87	0	396
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	1	0	2	1	2	6	6	17	21	0	57
Anemias (D50-D64)	0	0	0	0	1	1	3	3	6	12	0	26
Diabetes mellitus (E10-E14)	0	0	2	6	10	40	90	99	96	78	0	421
Nutritional deficiencies (E40-E64)	0	0	0	0	0	1	1	1	2	2	0	7
Malnutrition (E40-E46)	0	0	0	0	0	1	1	1	2	2	0	7
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	1	0	0	0	0	1	0	0	0	0	0	2

# Selected Causes of Death

Table A4A

## Selected Causes of Death by Age Group among All Residents: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	4	15	35	33	0	87
Alzheimer's disease (G30)	0	0	0	0	0	0	1	8	55	125	0	189
Major cardiovascular diseases (I00-I78)	5	2	7	39	89	350	645	731	1,176	1,522	0	4,566
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	1	6	34	73	293	521	579	896	1,150	0	3,556
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	1	4	2	1	4	2	0	14
Hypertensive heart disease (I11)	0	0	1	14	28	97	119	93	63	48	0	463
Hypertensive heart and renal disease (I13)	0	0	0	1	0	5	4	3	3	8	0	24
Ischemic heart diseases (I20-I25)	0	0	3	6	21	122	274	314	542	682	0	1,964
Acute myocardial infarction (I21-I22)	0	0	0	0	5	32	67	90	151	201	0	546
Other acute ischemic heart diseases (I24)	0	0	0	0	0	2	1	1	2	7	0	13
Other forms of chronic ischemic heart disease (I20, I25)	0	0	3	6	16	88	206	223	389	474	0	1,405
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	1	8	49	120	105	137	132	0	552
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	3	5	8	39	86	118	252	342	0	853
Other heart diseases (I26-I51)	3	1	2	13	23	65	122	168	284	410	0	1,091
Acute and subacute endocarditis (I33)	0	0	0	0	0	2	2	4	0	1	0	9
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	2	0	1	0	0	0	3
Heart failure (I50)	1	0	0	3	5	12	21	45	100	167	0	354
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	2	1	2	10	18	49	99	118	184	242	0	725
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	3	13	17	19	34	65	0	151
Cerebrovascular diseases (I60-I69)	1	1	0	4	12	41	97	118	219	282	0	775
Atherosclerosis (I70)	1	0	0	0	0	0	4	2	0	5	0	12
Other diseases of circulatory system (I71-I78)	0	0	1	1	1	3	6	13	27	20	0	72
Aortic aneurysm and dissection (I71)	0	0	1	1	1	2	4	5	12	5	0	31
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	1	2	8	15	15	0	41
Other disorders of circulatory system (I80-I99)	0	0	0	1	4	13	3	4	7	4	0	36

# Selected Causes of Death

Table A4A

## Selected Causes of Death by Age Group among All Residents: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	2	0	2	4	5	10	32	34	52	99	0	240
Influenza (J09-J11)	1	0	0	0	1	0	0	1	0	6	0	9
Pneumonia (J12-J18)	1	0	2	4	4	10	32	33	52	93	0	231
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	1	9	21	85	142	187	164	0	611
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	2	0	0	0	0	2
Emphysema (J43)	0	0	0	0	0	1	4	15	16	12	0	48
Asthma (J45-J46)	0	0	2	1	2	3	6	2	1	3	0	20
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	7	17	73	125	170	149	0	541
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	1	1	0	2
Pneumonitis due to solids and liquids (J69)	0	0	0	0	3	4	8	12	33	52	0	112
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	6	2	0	2	2	7	26	28	63	60	0	196
Peptic ulcer (K25-K28)	0	0	0	0	2	2	0	0	1	7	0	12
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	1	0	0	1
Hernia (K40-K46)	0	0	0	0	0	2	2	2	3	2	0	11
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	1	1	5	34	49	26	16	6	0	138
Alcoholic liver disease (K70)	0	0	0	1	1	15	12	6	1	0	0	36
Other chronic liver disease and cirrhosis (K73-K74)	0	0	1	0	4	19	37	20	15	6	0	102
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	2	0	2	3	0	7
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	1	2	4	19	42	71	109	100	0	349
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	1	0	0	0	1	0	1	3	0	6
Renal failure (N17-N19)	1	0	0	2	4	19	41	71	107	97	0	342
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	2	2	0	4

# Selected Causes of Death

Table A4A

## Selected Causes of Death by Age Group among All Residents: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	1	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	0	4	1	0	0	0	0	0	7
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	2	0	4	1	0	0	0	0	0	7
Certain conditions originating in the perinatal period (P00-P96)	111	1	0	0	0	0	0	0	0	0	0	112
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	34	4	4	3	4	3	8	0	0	1	0	61
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	38	0	5	8	8	16	36	27	56	142	0	336
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, 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	2	6	30	49	120	192	200	319	600	0	1,524
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	19	8	46	123	115	173	112	58	57	70	0	781
Transport accidents (V01-V99, Y85)	2	0	22	25	13	20	15	10	8	4	0	119
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	20	23	12	18	13	9	8	3	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	0	1	1	1	2	2	0	0	0	0	7
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	1	1	0	0	0	1	0	1	0	4
Nontransport accidents (W00-X59, Y86)	17	8	24	98	102	153	97	48	49	66	0	662
Falls (W00-W19)	0	0	0	2	2	12	15	15	27	46	0	119
Accidental discharge of firearms (W32-W34)	0	0	2	0	0	0	0	0	0	0	0	2
Accidental drowning and submersion (W65-W74)	2	2	2	0	1	2	3	1	0	1	0	14
Accidental exposure to smoke, fire and flames (X00-X09)	2	6	0	4	1	5	3	5	1	2	0	29

# Selected Causes of Death

Table A4A

## Selected Causes of Death by Age Group among All Residents: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries)(V01-X59, Y85-Y86) (continued)	19	8	46	123	115	173	112	58	57	70	0	781
Nontransport accidents(W00-X59, Y86) (continued)	17	8	24	98	102	153	97	48	49	66	0	662
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	20	92	95	121	58	9	1	2	0	398
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	13	0	0	0	3	13	18	18	20	15	0	100
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	14	28	20	44	20	15	9	7	0	157
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	7	12	7	15	7	7	7	2	0	64
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	7	16	13	29	13	8	2	5	0	93
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	6	2	139	87	47	26	19	2	2	0	0	330
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	134	78	35	18	10	2	0	0	0	277
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)	6	2	5	9	12	8	9	0	2	0	0	53
Legal intervention (Y35, Y89.0)	0	0	0	1	0	0	0	0	0	0	0	1
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	1	1	0	0	0	5	1	2	0	1	0	11
Discharge of firearms, undetermined intent (Y22-Y24)	1	0	0	0	0	0	0	0	0	0	0	1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	1	0	0	0	5	1	2	0	1	0	10
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	2	2	1	3	6	2	0	16



# Selected Causes of Death

Table A4B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
All causes	138	17	206	267	315	779	1,318	1,293	1,540	1,259	0	7,132
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	1	1	1	5	0	2	4	0	16
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	1	1	8	25	34	34	46	26	0	176
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	7	17	3	1	1	0	32
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	3	5	12	28	24	6	2	1	0	81
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	0	0	0	0	2	1	3	4	0	0	11
Malignant neoplasms (C00-C97)	2	2	6	12	23	144	365	421	426	231	0	1,632
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	5	7	9	6	2	0	29
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	3	17	19	11	5	0	55
Malignant neoplasm of stomach (C16)	0	0	0	0	1	7	8	13	7	4	0	40
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	4	2	21	25	26	39	20	0	137
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	3	16	59	29	18	6	0	131
Malignant neoplasm of pancreas (C25)	0	0	1	0	0	4	23	39	23	13	0	103
Malignant neoplasm of larynx (C32)	0	0	0	0	0	1	5	6	5	0	0	17

# Selected Causes of Death

Table A4B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms(C00-C97) (continued)	2	2	6	12	23	144	365	421	426	231	0	1,632
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	2	37	104	138	121	38	0	440
Malignant melanoma of skin (C43)	0	0	0	0	1	2	3	2	7	3	0	18
Malignant neoplasm of breast (C50)	0	0	0	0	0	1	0	1	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	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	3	18	45	69	69	0	204
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	1	3	7	10	6	7	7	0	41
Malignant neoplasm of bladder (C67)	0	0	0	0	1	2	6	8	16	11	0	44
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	1	0	0	1	4	3	3	6	10	1	0	29
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	1	2	5	6	4	13	28	29	41	19	0	148
Hodgkin's disease (C81)	0	0	1	1	0	0	0	1	1	0	0	4
Non-Hodgkin's lymphoma (C82-C85)	0	0	1	3	2	5	12	12	14	6	0	55
Leukemia (C91-C95)	1	2	3	2	2	1	9	9	13	8	0	50
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	7	7	7	13	5	0	39
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	19	49	45	45	33	0	193
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	1	0	1	0	0	5	2	7	10	0	27
Anemias (D50-D64)	0	0	0	0	0	0	3	2	3	5	0	13
Diabetes mellitus (E10-E14)	0	0	1	3	8	21	52	44	44	26	0	199
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	1	1	1	0	0	3
Malnutrition (E40-E46)	0	0	0	0	0	0	1	1	1	0	0	3
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	1	0	0	0	0	1	0	0	0	0	0	2

# Selected Causes of Death

Table A4B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	3	14	25	14	0	56
Alzheimer's disease (G30)	0	0	0	0	0	0	1	3	20	34	0	58
Major cardiovascular diseases (I00-I78)	3	2	5	22	63	234	407	416	558	506	0	2,216
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	1	4	20	55	206	337	347	446	398	0	1,816
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	1	1	1	1	0	0	4
Hypertensive heart disease (I11)	0	0	0	6	18	68	79	65	37	15	0	288
Hypertensive heart and renal disease (I13)	0	0	0	1	0	3	3	2	1	4	0	14
Ischemic heart diseases (I20-I25)	0	0	3	6	18	86	183	195	282	228	0	1,001
Acute myocardial infarction (I21-I22)	0	0	0	0	5	21	45	50	73	66	0	260
Other acute ischemic heart diseases (I24)	0	0	0	0	0	2	0	0	2	2	0	6
Other forms of chronic ischemic heart disease (I20, I25)	0	0	3	6	13	63	138	145	207	160	0	735
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	1	7	36	80	71	79	34	0	308
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	3	5	6	27	58	74	128	126	0	427
Other heart diseases (I26-I51)	2	1	1	7	19	48	71	84	125	151	0	509
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	2	4	0	1	0	7
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	2	0	0	0	0	0	2
Heart failure (I50)	1	0	0	2	5	9	10	22	43	54	0	146
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1	1	1	5	14	37	59	58	82	96	0	354
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	1	7	12	8	17	19	0	64
Cerebrovascular diseases (I60-I69)	1	1	0	2	6	20	52	56	81	79	0	298
Atherosclerosis (I70)	0	0	0	0	0	0	2	0	0	3	0	5
Other diseases of circulatory system (I71-I78)	0	0	1	0	1	1	4	5	14	7	0	33
Aortic aneurysm and dissection (I71)	0	0	1	0	1	1	3	3	9	1	0	19
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	1	2	5	6	0	14
Other disorders of circulatory system (I80-I99)	0	0	0	1	3	8	1	1	3	0	0	17

# Selected Causes of Death

Table A4B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	2	1	2	6	20	15	20	39	0	105
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	1	0	1
Pneumonia (J12-J18)	0	0	2	1	2	6	20	15	20	38	0	104
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	0	3	9	40	75	85	55	0	269
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	1	0	0	0	0	1
Emphysema (J43)	0	0	0	0	0	1	2	9	10	3	0	25
Asthma (J45-J46)	0	0	2	0	1	0	3	0	0	0	0	6
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	2	8	34	66	75	52	0	237
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	1	1	0	2
Pneumonitis due to solids and liquids (J69)	0	0	0	0	1	3	5	8	19	21	0	57
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	4	0	0	0	2	2	16	11	33	19	0	87
Peptic ulcer (K25-K28)	0	0	0	0	1	2	0	0	1	3	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	2	1	0	1	0	4
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	1	1	25	38	19	10	2	0	96
Alcoholic liver disease (K70)	0	0	0	1	0	12	10	5	1	0	0	29
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	1	13	28	14	9	2	0	67
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	0	1	0	1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	1	1	2	4	25	34	43	41	0	151
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	1	0	0	0	0	0	1	1	0	3
Renal failure (N17-N19)	0	0	0	1	2	4	25	34	41	40	0	147
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	1	2	0	3

# Selected Causes of Death

Table A4B

## Selected Causes of Death by Age Group among Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	1	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)	63	0	0	0	0	0	0	0	0	0	0	63
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	19	3	2	1	2	1	5	0	0	1	0	34
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	21	0	1	7	6	8	19	17	21	40	0	140
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, 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	1	3	14	33	71	107	104	126	143	0	606
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	10	6	38	89	86	122	87	44	27	26	0	535
Transport accidents (V01-V99, Y85)	1	0	18	18	12	14	12	9	6	2	0	92
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	16	17	11	12	10	8	6	2	0	83
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	1	2	2	0	0	0	0	6
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	1	1	0	0	0	1	0	0	0	3
Nontransport accidents (W00-X59, Y86)	9	6	20	71	74	108	75	35	21	24	0	443
Falls (W00-W19)	0	0	0	1	2	8	14	12	9	15	0	61
Accidental discharge of firearms (W32-W34)	0	0	2	0	0	0	0	0	0	0	0	2
Accidental drowning and submersion (W65-W74)	1	2	2	0	1	2	2	0	0	1	0	11
Accidental exposure to smoke, fire and flames (X00-X09)	1	4	0	2	1	3	1	4	1	1	0	18

# Selected Causes of Death

Table A4B

## Selected Causes of Death by Age Group among Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries)(V01-X59, Y85-Y86) (continued)	10	6	38	89	86	122	87	44	27	26	0	535
Nontransport accidents(W00-X59, Y86) (continued)	9	6	20	71	74	108	75	35	21	24	0	443
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	16	68	68	85	47	8	0	1	0	293
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	7	0	0	0	2	10	11	11	11	6	0	58
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	13	23	13	33	14	11	9	5	0	121
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	7	12	4	13	6	7	7	2	0	58
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	6	11	9	20	8	4	2	3	0	63
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	5	1	128	82	43	18	18	1	1	0	0	297
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	127	75	32	14	9	1	0	0	0	258
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)	5	1	1	7	11	4	9	0	1	0	0	39
Legal intervention (Y35, Y89.0)	0	0	0	1	0	0	0	0	0	0	0	1
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	1	1	0	0	0	3	1	1	0	0	0	7
Discharge of firearms, undetermined intent (Y22-Y24)	1	0	0	0	0	0	0	0	0	0	0	1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	1	0	0	0	3	1	1	0	0	0	6
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	1	1	2	1	0	0	5

# Selected Causes of Death

Table A4C

## Selected Causes of Death by Age Group among Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
All causes	100	11	40	113	181	514	915	1,122	1,715	2,538	0	7,249
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	1	3	3	8	14	0	32
Tuberculosis (A16-A19)	0	0	0	0	0	1	0	0	2	1	0	4
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	1	0	0	1
Other tuberculosis (A17-A19)	0	0	0	0	0	1	0	0	1	1	0	3
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	1	5	13	38	37	50	67	0	212
Syphilis (A50-A53)	0	0	0	0	0	1	0	0	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	0	0	1	7	3	0	2	0	13
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	7	9	12	6	2	0	1	0	37
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	2	3	3	1	6	0	15
Malignant neoplasms (C00-C97)	0	3	4	14	52	158	341	411	400	326	0	1,709
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	1	2	4	3	0	0	10
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	3	8	6	8	3	0	28
Malignant neoplasm of stomach (C16)	0	0	0	0	0	5	8	5	5	9	0	32
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	5	13	20	32	27	40	0	137
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	1	2	5	12	11	20	11	0	62
Malignant neoplasm of pancreas (C25)	0	0	0	0	2	7	18	30	35	18	0	110
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	5	1	3	1	0	10

# Selected Causes of Death

Table A4C

## Selected Causes of Death by Age Group among Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms(C00-C97) (continued)	0	3	4	14	52	158	341	411	400	326	0	1,709
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	4	39	99	129	112	74	0	457
Malignant melanoma of skin (C43)	0	0	0	0	2	2	2	3	6	3	0	18
Malignant neoplasm of breast (C50)	0	0	0	2	14	32	67	63	54	41	0	273
Malignant neoplasm of cervix uteri (C53)	0	0	0	2	2	6	6	3	5	2	0	26
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	1	1	4	19	17	16	7	0	65
Malignant neoplasm of ovary (C56)	0	0	0	1	4	10	15	12	15	8	0	65
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	1	0	0	1	3	7	13	4	0	29
Malignant neoplasm of bladder (C67)	0	0	0	0	1	0	5	8	9	15	0	38
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	2	1	4	5	2	2	0	16
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	2	1	3	9	21	33	27	34	0	130
Hodgkin's disease (C81)	0	0	0	1	0	1	1	1	1	1	0	6
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	1	1	4	12	12	12	0	42
Leukemia (C91-C95)	0	0	2	0	1	5	6	11	7	12	0	44
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	1	2	10	9	7	9	0	38
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	3	1	6	10	20	27	42	40	54	0	203
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	1	1	2	1	4	10	11	0	30
Anemias (D50-D64)	0	0	0	0	1	1	0	1	3	7	0	13
Diabetes mellitus (E10-E14)	0	0	1	3	2	19	38	55	52	52	0	222
Nutritional deficiencies (E40-E64)	0	0	0	0	0	1	0	0	1	2	0	4
Malnutrition (E40-E46)	0	0	0	0	0	1	0	0	1	2	0	4
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0



# Selected Causes of Death

Table A4C

## Selected Causes of Death by Age Group among Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	1	1	10	19	0	31
Alzheimer's disease (G30)	0	0	0	0	0	0	0	5	35	91	0	131
Major cardiovascular diseases (I00-I78)	2	0	2	17	26	116	238	315	618	1,016	0	2,350
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	0	2	14	18	87	184	232	450	752	0	1,740
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	1	3	1	0	3	2	0	10
Hypertensive heart disease (I11)	0	0	1	8	10	29	40	28	26	33	0	175
Hypertensive heart and renal disease (I13)	0	0	0	0	0	2	1	1	2	4	0	10
Ischemic heart diseases (I20-I25)	0	0	0	0	3	36	91	119	260	454	0	963
Acute myocardial infarction (I21-I22)	0	0	0	0	0	11	22	40	78	135	0	286
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	1	1	0	5	0	7
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	3	25	68	78	182	314	0	670
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	1	13	40	34	58	98	0	244
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	2	12	28	44	124	216	0	426
Other heart diseases (I26-I51)	1	0	1	6	4	17	51	84	159	259	0	582
Acute and subacute endocarditis (I33)	0	0	0	0	0	2	0	0	0	0	0	2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	1	0	0	0	1
Heart failure (I50)	0	0	0	1	0	3	11	23	57	113	0	208
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1	0	1	5	4	12	40	60	102	146	0	371
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	2	6	5	11	17	46	0	87
Cerebrovascular diseases (I60-I69)	0	0	0	2	6	21	45	62	138	203	0	477
Atherosclerosis (I70)	1	0	0	0	0	0	2	2	0	2	0	7
Other diseases of circulatory system (I71-I78)	0	0	0	1	0	2	2	8	13	13	0	39
Aortic aneurysm and dissection (I71)	0	0	0	1	0	1	1	2	3	4	0	12
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	1	1	6	10	9	0	27
Other disorders of circulatory system (I80-I99)	0	0	0	0	1	5	2	3	4	4	0	19

# Selected Causes of Death

Table A4C

## Selected Causes of Death by Age Group among Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	2	0	0	3	3	4	12	19	32	60	0	135
Influenza (J09-J11)	1	0	0	0	1	0	0	1	0	5	0	8
Pneumonia (J12-J18)	1	0	0	3	2	4	12	18	32	55	0	127
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	1	6	12	45	67	102	109	0	342
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	1	0	0	0	0	1
Emphysema (J43)	0	0	0	0	0	0	2	6	6	9	0	23
Asthma (J45-J46)	0	0	0	1	1	3	3	2	1	3	0	14
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	5	9	39	59	95	97	0	304
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	2	1	3	4	14	31	0	55
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2	2	0	2	0	5	10	17	30	41	0	109
Peptic ulcer (K25-K28)	0	0	0	0	1	0	0	0	0	4	0	5
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	1	0	0	1
Hernia (K40-K46)	0	0	0	0	0	2	0	1	3	1	0	7
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	1	0	4	9	11	7	6	4	0	42
Alcoholic liver disease (K70)	0	0	0	0	1	3	2	1	0	0	0	7
Other chronic liver disease and cirrhosis (K73-K74)	0	0	1	0	3	6	9	6	6	4	0	35
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	2	0	2	2	0	6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	1	2	15	17	37	66	59	0	198
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	1	0	0	2	0	3
Renal failure (N17-N19)	1	0	0	1	2	15	16	37	66	57	0	195
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	1	0	0	1

# Selected Causes of Death

Table A4C

## Selected Causes of Death by Age Group among Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
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	0	4	1	0	0	0	0	0	7
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	2	0	4	1	0	0	0	0	0	7
Certain conditions originating in the perinatal period (P00-P96)	46	1	0	0	0	0	0	0	0	0	0	47
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	15	1	2	2	2	2	3	0	0	0	0	27
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	17	0	4	1	2	8	17	10	35	102	0	196
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	2	1	3	16	16	49	85	96	193	457	0	918
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	9	2	8	34	29	51	25	14	30	44	0	246
Transport accidents (V01-V99, Y85)	1	0	4	7	1	6	3	1	2	2	0	27
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	4	6	1	6	3	1	2	1	0	25
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	1	0	0	0	0	0	0	0	1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	1	0	1
Nontransport accidents (W00-X59, Y86)	8	2	4	27	28	45	22	13	28	42	0	219
Falls (W00-W19)	0	0	0	1	0	4	1	3	18	31	0	58
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	0	0	0	0	1	1	0	0	0	3
Accidental exposure to smoke, fire and flames (X00-X09)	1	2	0	2	0	2	2	1	0	1	0	11

# Selected Causes of Death

Table A4C

## Selected Causes of Death by Age Group among Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries)(V01-X59, Y85-Y86) (continued)	9	2	8	34	29	51	25	14	30	44	0	246
Nontransport accidents(W00-X59, Y86) (continued)	8	2	4	27	28	45	22	13	28	42	0	219
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	4	24	27	36	11	1	1	1	0	105
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	6	0	0	0	1	3	7	7	9	9	0	42
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	1	5	7	11	6	4	0	2	0	36
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	3	2	1	0	0	0	0	6
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	1	5	4	9	5	4	0	2	0	30
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	1	11	5	4	8	1	1	1	0	0	33
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	7	3	3	4	1	1	0	0	0	19
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	1	1	4	2	1	4	0	0	1	0	0	14
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	2	0	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	0	2	0	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	2	1	0	1	5	2	0	11

# Selected Causes of Death

Table A4D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
All causes	26	2	33	91	103	332	506	574	826	850	0	3,343
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	1	2	0	2	2	0	7
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	0	0	1	1	2	8	14	7	24	14	0	71
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	1	0	2	5	0	0	0	0	8
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	1	4	4	2	0	1	0	12
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	2	1	3	2	0	0	8
Malignant neoplasms (C00-C97)	0	1	2	3	7	55	141	200	229	157	0	795
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	3	3	4	3	2	0	15
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	2	6	7	7	3	0	25
Malignant neoplasm of stomach (C16)	0	0	0	0	0	0	2	4	3	4	0	13
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	1	0	6	10	10	14	15	0	56
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	2	7	17	16	11	5	0	58
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	1	11	15	16	11	0	54
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	3	1	1	0	0	5

# Selected Causes of Death

Table A4D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms(C00-C97) (continued)	0	1	2	3	7	55	141	200	229	157	0	795
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	17	39	64	65	25	0	210
Malignant melanoma of skin (C43)	0	0	0	0	1	2	2	2	7	3	0	17
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	3	12	28	32	0	75
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	0	3	5	6	6	0	20
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	2	5	11	10	0	28
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	1	2	2	2	5	8	1	0	21
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	1	2	1	2	6	15	16	24	18	0	85
Hodgkin's disease (C81)	0	0	0	0	0	0	0	1	1	0	0	2
Non-Hodgkin's lymphoma (C82-C85)	0	0	1	0	2	3	8	5	9	6	0	34
Leukemia (C91-C95)	0	1	1	1	0	1	4	7	8	7	0	30
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	2	3	3	6	5	0	19
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0	0	9	23	34	25	22	0	113
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	3	1	5	8	0	17
Anemias (D50-D64)	0	0	0	0	0	0	1	1	1	5	0	8
Diabetes mellitus (E10-E14)	0	0	0	0	1	6	22	15	20	16	0	80
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	1	1	0	0	2
Malnutrition (E40-E46)	0	0	0	0	0	0	0	1	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	0	0	0	0

# Selected Causes of Death

Table A4D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	3	10	15	11	0	39
Alzheimer's disease (G30)	0	0	0	0	0	0	1	0	9	23	0	33
Major cardiovascular diseases (I00-I78)	0	0	2	6	20	98	145	181	296	354	0	1,102
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	2	6	19	89	128	155	247	288	0	934
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	1	0	0	0	0	0	1
Hypertensive heart disease (I11)	0	0	0	1	5	27	26	20	17	5	0	101
Hypertensive heart and renal disease (I13)	0	0	0	0	0	1	0	0	0	3	0	4
Ischemic heart diseases (I20-I25)	0	0	2	3	10	46	79	93	158	175	0	566
Acute myocardial infarction (I21-I22)	0	0	0	0	4	16	22	30	43	50	0	165
Other acute ischemic heart diseases (I24)	0	0	0	0	0	2	0	0	2	2	0	6
Other forms of chronic ischemic heart disease (I20, I25)	0	0	2	3	6	28	57	63	113	123	0	395
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	4	14	29	31	43	28	0	149
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	2	3	2	14	28	32	70	95	0	246
Other heart diseases (I26-I51)	0	0	0	2	4	14	23	42	72	105	0	262
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	3	0	1	0	4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	1	0	0	0	0	0	1
Heart failure (I50)	0	0	0	1	1	3	1	9	22	39	0	76
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	1	3	10	22	30	50	65	0	181
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	3	2	4	8	9	0	26
Cerebrovascular diseases (I60-I69)	0	0	0	0	1	6	11	20	33	50	0	121
Atherosclerosis (I70)	0	0	0	0	0	0	2	0	0	2	0	4
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	2	2	8	5	0	17
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	1	2	5	1	0	9
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	1	0	3	4	0	8
Other disorders of circulatory system (I80-I99)	0	0	0	0	1	2	0	1	1	0	0	5

# Selected Causes of Death

Table A4D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	1	1	0	3	7	6	10	28	0	56
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	1	0	1
Pneumonia (J12-J18)	0	0	1	1	0	3	7	6	10	27	0	55
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	5	28	44	49	35	0	162
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	1	0	0	0	0	1
Emphysema (J43)	0	0	0	0	0	1	1	5	4	2	0	13
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	4	26	39	45	33	0	147
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	1	0	0	1
Pneumonitis due to solids and liquids (J69)	0	0	0	0	1	3	2	2	11	15	0	34
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	1	0	8	4	20	15	0	48
Peptic ulcer (K25-K28)	0	0	0	0	0	1	0	0	0	2	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	1	1	0	1	0	3
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	1	0	14	19	12	8	1	0	55
Alcoholic liver disease (K70)	0	0	0	1	0	5	3	3	1	0	0	13
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	9	16	9	7	1	0	42
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	0	1	0	1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	2	0	7	13	23	22	0	67
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	2	0	7	13	22	22	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	0	0	0	1	1	0	2



# Selected Causes of Death

Table A4D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	1	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)	7	0	0	0	0	0	0	0	0	0	0	7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0	1	0	0	1	3	0	0	1	0	8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	8	0	0	1	2	1	6	4	9	27	0	58
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	1	1	0	5	14	30	38	37	64	89	0	279
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	0	18	53	44	63	34	18	16	16	0	267
Transport accidents (V01-V99, Y85)	0	0	6	6	4	4	6	3	4	2	0	35
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	5	6	4	2	5	3	4	2	0	31
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	2	1	0	0	0	0	4
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	5	0	12	47	40	59	28	15	12	14	0	232
Falls (W00-W19)	0	0	0	0	1	4	7	6	4	10	0	32
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	1	0	0	0	0	0	3
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	1	0	3	0	1	1	0	0	6

# Selected Causes of Death

Table A4D

Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries)(V01-X59, Y85-Y86) (continued)	5	0	18	53	44	63	34	18	16	16	0	267
Nontransport accidents(W00-X59, Y86) (continued)	5	0	12	47	40	59	28	15	12	14	0	232
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	11	46	39	46	18	3	0	1	0	164
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	4	0	0	0	0	5	3	5	7	3	0	27
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	5	14	3	28	10	9	8	4	0	81
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	3	7	2	13	4	5	7	1	0	42
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	2	7	1	15	6	4	1	3	0	39
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	2	0	3	5	3	3	1	1	1	0	0	19
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	3	4	1	1	1	1	0	0	0	11
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	2	0	0	1	2	2	0	0	1	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)	1	0	0	0	0	2	0	0	0	0	0	3
Discharge of firearms, undetermined intent (Y22-Y24)	1	0	0	0	0	0	0	0	0	0	0	1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	2	0	0	0	0	0	2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	1	0	0	0	1

# Selected Causes of Death

Table A4E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
All causes	14	1	7	37	50	167	321	438	854	1,588	0	3,477
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	1	7	8	0	17
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	1	0	1
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	1	0	1
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	0	0	0	0	1	6	12	11	22	28	0	80
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	2	0	0	1	0	3
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	2	1	2	0	0	0	0	5
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	2	0	3
Malignant neoplasms (C00-C97)	0	1	0	6	13	54	136	170	204	190	0	774
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	0	1	1	0	0	2
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	2	2	4	3	0	11
Malignant neoplasm of stomach (C16)	0	0	0	0	0	0	3	2	1	3	0	9
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	1	3	5	9	11	18	0	47
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	1	2	4	5	11	6	0	29
Malignant neoplasm of pancreas (C25)	0	0	0	0	1	2	6	6	18	8	0	41
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	2	1	2	0	0	5

# Selected Causes of Death

Table A4E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms(C00-C97) (continued)	0	1	0	6	13	54	136	170	204	190	0	774
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	1	13	49	62	61	48	0	234
Malignant melanoma of skin (C43)	0	0	0	0	2	1	2	3	3	3	0	14
Malignant neoplasm of breast (C50)	0	0	0	0	4	10	29	30	31	28	0	132
Malignant neoplasm of cervix uteri (C53)	0	0	0	1	0	3	2	1	1	1	0	9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	1	0	2	2	3	11	4	0	23
Malignant neoplasm of ovary (C56)	0	0	0	0	0	3	8	6	6	2	0	25
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	1	4	8	3	0	16
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	3	2	5	5	0	15
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	1	1	2	3	1	2	0	10
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	0	4	8	15	15	21	0	63
Hodgkin's disease (C81)	0	0	0	0	0	1	1	1	1	0	0	4
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	1	9	7	8	0	25
Leukemia (C91-C95)	0	0	0	0	0	3	2	5	4	9	0	23
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	4	0	3	4	0	11
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	4	2	10	8	15	14	35	0	89
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	1	2	0	1	4	7	0	15
Anemias (D50-D64)	0	0	0	0	0	0	0	0	3	4	0	7
Diabetes mellitus (E10-E14)	0	0	0	1	0	7	12	18	24	27	0	89
Nutritional deficiencies (E40-E64)	0	0	0	0	0	1	0	0	0	2	0	3
Malnutrition (E40-E46)	0	0	0	0	0	1	0	0	0	2	0	3
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	1	9	16	0	26
Alzheimer's disease (G30)	0	0	0	0	0	0	0	3	18	55	0	76
Major cardiovascular diseases (I00-I78)	0	0	1	5	2	25	73	117	320	666	0	1,209
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	1	4	2	21	56	89	237	509	0	919
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	0	0	1	0	1
Hypertensive heart disease (I11)	0	0	0	3	1	7	12	10	11	20	0	64
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	1	2	0	3
Ischemic heart diseases (I20-I25)	0	0	0	0	1	11	32	49	146	303	0	542
Acute myocardial infarction (I21-I22)	0	0	0	0	0	2	8	20	50	96	0	176
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	0	1	9	23	28	96	204	0	361
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	8	15	12	33	67	0	135
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	1	1	8	16	63	137	0	226
Other heart diseases (I26-I51)	0	0	1	1	0	3	12	30	79	183	0	309
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	1	0	0	0	1
Heart failure (I50)	0	0	0	0	0	0	2	10	21	72	0	105
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	1	1	0	3	10	19	58	111	0	203
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	1	4	4	29	0	38
Cerebrovascular diseases (I60-I69)	0	0	0	0	0	4	13	20	71	119	0	227
Atherosclerosis (I70)	0	0	0	0	0	0	1	1	0	1	0	3
Other diseases of circulatory system (I71-I78)	0	0	0	1	0	0	2	3	8	8	0	22
Aortic aneurysm and dissection (I71)	0	0	0	1	0	0	1	1	2	2	0	7
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	1	2	6	6	0	15
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	1	0	1	2	3	0	7

# Selected Causes of Death

Table A4E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	1	0	0	0	2	1	6	9	19	41	0	79
Influenza (J09-J11)	1	0	0	0	1	0	0	0	0	2	0	4
Pneumonia (J12-J18)	0	0	0	0	1	1	6	9	19	39	0	75
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	4	17	36	60	81	0	199
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	2	3	3	8	0	16
Asthma (J45-J46)	0	0	0	0	0	2	1	1	0	3	0	7
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	1	2	14	32	57	70	0	176
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	0	2	10	14	0	26
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	0	4	7	15	26	0	52
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0	3	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	2	0	0	1	1	0	4
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	1	5	6	2	5	4	0	23
Alcoholic liver disease (K70)	0	0	0	0	0	2	1	0	0	0	0	3
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	1	3	5	2	5	4	0	20
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	1	0	1	2	0	4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	0	0	1	3	10	24	29	0	68
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	1	0	0	1	0	2
Renal failure (N17-N19)	1	0	0	0	0	1	2	10	24	28	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	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4E

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Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	1	0	2	0	0	0	0	0	0	3
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	1	0	2	0	0	0	0	0	0	3
Certain conditions originating in the perinatal period (P00-P96)	7	0	0	0	0	0	0	0	0	0	0	7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0	0	1	0	2	2	0	0	0	0	7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	2	0	0	0	1	4	3	4	16	71	0	101
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, 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	5	5	15	24	35	74	266	0	424
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	0	3	16	11	26	11	5	15	38	0	126
Transport accidents (V01-V99, Y85)	0	0	1	2	1	3	1	1	0	2	0	11
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	2	1	3	1	1	0	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	1	0	1
Nontransport accidents (W00-X59, Y86)	1	0	2	14	10	23	10	4	15	36	0	115
Falls (W00-W19)	0	0	0	0	0	2	1	2	12	27	0	44
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	1	0	1	0	2

# Selected Causes of Death

Table A4E

Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries)(V01-X59, Y85-Y86) (continued)	1	0	3	16	11	26	11	5	15	38	0	126
Nontransport accidents(W00-X59, Y86) (continued)	1	0	2	14	10	23	10	4	15	36	0	115
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	2	14	10	19	5	0	1	1	0	52
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	1	0	0	0	0	2	4	1	2	7	0	17
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	1	2	6	10	4	4	0	1	0	28
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	2	2	0	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	0	1	2	4	8	4	4	0	1	0	24
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	1	1	0	0	1	1	1	0	0	5
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	1	0	0	1	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	1	0	0	0	0	0	1	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	1	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	0	0	0	1	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	2	0	0	0	0	0	0	2



# Selected Causes of Death

Table A4F

Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
All causes	85	9	144	134	166	367	708	626	613	359	0	3,211
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	1	0	3	0	0	2	0	8
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	0	5	14	15	23	19	11	0	88
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	1	3	8	2	0	0	0	14
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	3	5	10	20	18	3	2	0	0	61
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	2	0	0	2
Malignant neoplasms (C00-C97)	2	1	3	6	13	75	198	202	167	66	0	733
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	1	4	4	2	0	0	11
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	1	10	12	1	2	0	26
Malignant neoplasm of stomach (C16)	0	0	0	0	1	4	5	8	3	0	0	21
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	3	1	15	14	14	22	4	0	73
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	5	36	9	6	0	0	56
Malignant neoplasm of pancreas (C25)	0	0	1	0	0	2	11	18	7	2	0	41
Malignant neoplasm of larynx (C32)	0	0	0	0	0	1	1	5	4	0	0	11

# Selected Causes of Death

Table A4F

## Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms(C00-C97) (continued)	2	1	3	6	13	75	198	202	167	66	0	733
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	2	18	57	71	48	13	0	209
Malignant melanoma of skin (C43)	0	0	0	0	0	0	1	0	0	0	0	1
Malignant neoplasm of breast (C50)	0	0	0	0	0	1	0	1	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	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	14	33	37	35	0	121
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	3	7	7	1	0	1	0	19
Malignant neoplasm of bladder (C67)	0	0	0	0	1	2	4	3	5	1	0	16
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	1	0	0	0	2	1	0	1	0	0	0	5
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	1	1	2	3	2	6	11	11	15	1	0	53
Hodgkin's disease (C81)	0	0	1	1	0	0	0	0	0	0	0	2
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	1	0	1	3	6	4	0	0	15
Leukemia (C91-C95)	1	1	1	1	2	0	4	1	4	1	0	16
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	5	4	4	7	0	0	20
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0	1	9	23	11	16	7	0	67
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	1	0	1	0	0	2	1	1	2	0	8
Anemias (D50-D64)	0	0	0	0	0	0	2	1	2	0	0	5
Diabetes mellitus (E10-E14)	0	0	1	3	6	12	28	23	23	8	0	104
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	1	0	0	0	0	1
Malnutrition (E40-E46)	0	0	0	0	0	0	1	0	0	0	0	1
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 A4F

## Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	4	8	3	0	15
Alzheimer's disease (G30)	0	0	0	0	0	0	0	1	9	11	0	21
Major cardiovascular diseases (I00-I78)	2	1	2	13	30	117	235	198	224	132	0	954
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	1	1	11	26	100	188	164	170	97	0	760
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	1	1	1	0	0	3
Hypertensive heart disease (I11)	0	0	0	4	8	35	48	43	17	9	0	164
Hypertensive heart and renal disease (I13)	0	0	0	1	0	2	3	1	1	1	0	9
Ischemic heart diseases (I20-I25)	0	0	1	3	6	33	90	81	106	48	0	368
Acute myocardial infarction (I21-I22)	0	0	0	0	1	1	20	16	24	13	0	75
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease (I20, I25)	0	0	1	3	5	32	70	65	82	35	0	293
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	1	2	20	46	36	29	6	0	140
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	1	2	3	12	24	29	53	29	0	153
Other heart diseases (I26-I51)	2	1	0	3	12	30	46	38	45	39	0	216
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	2	1	0	0	0	3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	1	0	0	0	0	0	1
Heart failure (I50)	1	0	0	1	2	6	9	12	18	12	0	61
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1	1	0	2	10	23	35	25	27	27	0	151
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	1	3	10	3	7	7	0	31
Cerebrovascular diseases (I60-I69)	0	0	0	2	2	13	35	29	42	25	0	148
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	1	0	1
Other diseases of circulatory system (I71-I78)	0	0	1	0	1	1	2	2	5	2	0	14
Aortic aneurysm and dissection (I71)	0	0	1	0	1	1	2	0	4	0	0	9
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	2	1	2	0	5
Other disorders of circulatory system (I80-I99)	0	0	0	1	2	6	1	0	2	0	0	12

# Selected Causes of Death

Table A4F

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Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	1	0	1	2	10	8	10	8	0	40
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	1	0	1	2	10	8	10	8	0	40
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	0	2	4	10	27	30	17	0	92
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	4	1	0	9
Asthma (J45-J46)	0	0	2	0	0	0	2	0	0	0	0	4
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	2	4	7	24	26	16	0	79
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	1	0	1
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	3	5	5	6	0	19
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2	0	0	0	1	2	7	6	11	3	0	32
Peptic ulcer (K25-K28)	0	0	0	0	0	1	0	0	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	1	0	0	0	0	1
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	1	7	16	7	2	1	0	34
Alcoholic liver disease (K70)	0	0	0	0	0	5	7	2	0	0	0	14
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	1	2	9	5	2	1	0	20
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	1	1	0	4	16	20	19	17	0	78
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	1	0	0	0	0	0	0	1	0	2
Renal failure (N17-N19)	0	0	0	1	0	4	16	20	18	16	0	75
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	1	0	1

# Selected Causes of Death

Table A4F

## Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
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)	45	0	0	0	0	0	0	0	0	0	0	45
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	12	2	0	0	2	0	1	0	0	0	0	17
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	10	0	0	2	4	4	9	11	12	12	0	64
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	2	0	3	3	17	35	60	57	54	46	0	277
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	4	3	11	23	30	43	45	23	9	10	0	201
Transport accidents (V01-V99, Y85)	1	0	6	8	6	6	4	4	2	0	0	37
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	7	5	6	3	3	2	0	0	33
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	1	0	0	0	0	2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	1	0	0	0	1	0	0	0	2
Nontransport accidents (W00-X59, Y86)	3	3	5	15	24	37	41	19	7	10	0	164
Falls (W00-W19)	0	0	0	1	0	3	6	5	3	5	0	23
Accidental discharge of firearms (W32-W34)	0	0	2	0	0	0	0	0	0	0	0	2
Accidental drowning and submersion (W65-W74)	0	1	1	0	1	1	2	0	0	1	0	7
Accidental exposure to smoke, fire and flames (X00-X09)	1	2	0	1	0	0	1	3	0	1	0	9

# Selected Causes of Death

Table A4F

## Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries)(V01-X59, Y85-Y86) (continued)	4	3	11	23	30	43	45	23	9	10	0	201
Nontransport accidents(W00-X59, Y86) (continued)	3	3	5	15	24	37	41	19	7	10	0	164
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	2	13	22	29	26	5	0	0	0	97
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	2	0	0	0	1	4	6	6	4	3	0	26
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	4	6	7	4	3	2	0	1	0	27
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	2	4	2	0	2	2	0	1	0	13
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	2	2	5	4	1	0	0	0	0	14
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	2	0	113	69	33	12	13	0	0	0	0	242
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	112	63	27	10	6	0	0	0	0	218
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	2	0	1	6	6	2	7	0	0	0	0	24
Legal intervention (Y35, Y89.0)	0	0	0	1	0	0	0	0	0	0	0	1
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	1	0	0	0	1	1	1	0	0	0	4
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	1	0	0	0	1	1	1	0	0	0	4
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	1	1	1	1	0	0	4

# Selected Causes of Death

Table A4G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
All causes	76	4	28	60	118	299	519	595	774	864	0	3,337
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	1	2	2	1	6	0	14
Tuberculosis (A16-A19)	0	0	0	0	0	1	0	0	1	0	0	2
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	1	0	0	1	0	0	2
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	1	3	6	20	24	27	38	0	120
Syphilis (A50-A53)	0	0	0	0	0	1	0	0	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	0	0	0	4	2	0	1	0	7
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	4	7	10	3	0	0	0	0	24
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	2	2	3	1	4	0	12
Malignant neoplasms (C00-C97)	0	0	4	6	35	86	187	203	173	126	0	820
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	2	2	2	0	0	6
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	3	6	4	4	0	0	17
Malignant neoplasm of stomach (C16)	0	0	0	0	0	3	3	3	3	6	0	18
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	4	8	12	20	13	21	0	78
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	3	7	4	6	5	0	25
Malignant neoplasm of pancreas (C25)	0	0	0	0	1	5	11	18	16	7	0	58
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	3	0	1	1	0	5

# Selected Causes of Death

Table A4G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms(C00-C97) (continued)	0	0	4	6	35	86	187	203	173	126	0	820
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	3	23	46	60	46	25	0	203
Malignant melanoma of skin (C43)	0	0	0	0	0	1	0	0	1	0	0	2
Malignant neoplasm of breast (C50)	0	0	0	2	10	18	37	29	21	13	0	130
Malignant neoplasm of cervix uteri (C53)	0	0	0	1	2	3	4	1	3	1	0	15
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	1	0	16	12	4	3	0	36
Malignant neoplasm of ovary (C56)	0	0	0	1	3	6	5	6	9	6	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	1	0	0	0	2	2	5	0	0	10
Malignant neoplasm of bladder (C67)	0	0	0	0	1	0	2	6	3	9	0	21
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	1	0	2	1	1	0	0	5
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	2	0	1	5	12	12	10	13	0	55
Hodgkin's disease (C81)	0	0	0	0	0	0	0	0	0	1	0	1
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	1	1	3	0	4	4	0	13
Leukemia (C91-C95)	0	0	2	0	0	2	3	6	3	3	0	19
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	2	6	6	3	5	0	22
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	2	8	8	17	23	25	16	0	100
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	1	0	0	1	3	6	4	0	15
Anemias (D50-D64)	0	0	0	0	1	1	0	1	0	3	0	6
Diabetes mellitus (E10-E14)	0	0	1	2	2	11	23	32	26	19	0	116
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 A4G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	0	1	3	0	4
Alzheimer's disease (G30)	0	0	0	0	0	0	0	1	17	33	0	51
Major cardiovascular diseases (I00-I78)	2	0	1	8	21	81	148	177	271	317	0	1,026
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	0	1	7	14	59	119	133	193	216	0	743
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	3	1	0	2	1	0	7
Hypertensive heart disease (I11)	0	0	1	4	8	19	28	16	15	12	0	103
Hypertensive heart and renal disease (I13)	0	0	0	0	0	2	0	1	1	2	0	6
Ischemic heart diseases (I20-I25)	0	0	0	0	2	23	56	66	102	138	0	387
Acute myocardial infarction (I21-I22)	0	0	0	0	0	9	12	18	25	38	0	102
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	1	0	1
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	2	14	44	48	77	99	0	284
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	1	4	25	22	25	28	0	105
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	1	10	19	26	52	71	0	179
Other heart diseases (I26-I51)	1	0	0	3	4	12	34	50	73	63	0	240
Acute and subacute endocarditis (I33)	0	0	0	0	0	2	0	0	0	0	0	2
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	3	9	12	31	36	0	91
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1	0	0	3	4	7	25	38	42	27	0	147
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	1	5	4	6	11	16	0	43
Cerebrovascular diseases (I60-I69)	0	0	0	1	6	15	24	35	62	79	0	222
Atherosclerosis (I70)	1	0	0	0	0	0	1	1	0	1	0	4
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	2	0	2	5	5	0	14
Aortic aneurysm and dissection (I71)	0	0	0	0	0	1	0	0	1	2	0	4
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	1	0	2	4	3	0	10
Other disorders of circulatory system (I80-I99)	0	0	0	0	1	3	2	2	2	1	0	11

# Selected Causes of Death

Table A4G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	1	0	0	3	1	2	5	9	12	18	0	51
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	3	0	3
Pneumonia (J12-J18)	1	0	0	3	1	2	5	9	12	15	0	48
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	1	5	8	23	29	39	25	0	130
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	1	0	0	0	0	1
Emphysema (J43)	0	0	0	0	0	0	0	3	3	1	0	7
Asthma (J45-J46)	0	0	0	1	1	1	1	0	1	0	0	5
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	4	7	21	26	35	24	0	117
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	2	1	2	2	4	16	0	27
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2	0	0	1	0	4	6	9	12	12	0	46
Peptic ulcer (K25-K28)	0	0	0	0	1	0	0	0	0	1	0	2
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	1	0	0	1
Hernia (K40-K46)	0	0	0	0	0	0	0	1	2	0	0	3
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	1	0	3	3	3	3	0	0	0	13
Alcoholic liver disease (K70)	0	0	0	0	1	0	1	1	0	0	0	3
Other chronic liver disease and cirrhosis (K73-K74)	0	0	1	0	2	3	2	2	0	0	0	10
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	1	0	1	0	0	2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	1	2	14	12	23	37	27	0	116
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	1	0	1
Renal failure (N17-N19)	0	0	0	1	2	14	12	23	37	26	0	115
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	1	0	0	1

# Selected Causes of Death

Table A4G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	1	0	2	1	0	0	0	0	0	4
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	1	0	2	1	0	0	0	0	0	4
Certain conditions originating in the perinatal period (P00-P96)	34	1	0	0	0	0	0	0	0	0	0	35
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	12	0	2	1	2	0	0	0	0	0	0	17
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	14	0	4	1	1	3	9	4	19	29	0	84
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	2	1	2	10	10	29	52	54	106	172	0	438
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	2	3	13	16	22	12	9	9	6	0	98
Transport accidents (V01-V99, Y85)	1	0	3	5	0	3	2	0	2	0	0	16
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	3	4	0	3	2	0	2	0	0	15
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	1	0	0	0	0	0	0	0	1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	5	2	0	8	16	19	10	9	7	6	0	82
Falls (W00-W19)	0	0	0	1	0	2	0	1	3	4	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)	1	0	0	0	0	0	0	1	0	0	0	2
Accidental exposure to smoke, fire and flames (X00-X09)	1	2	0	2	0	2	2	0	0	0	0	9

# Selected Causes of Death

Table A4G

Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries)(V01-X59, Y85-Y86) (continued)	6	2	3	13	16	22	12	9	9	6	0	98
Nontransport accidents(W00-X59, Y86) (continued)	5	2	0	8	16	19	10	9	7	6	0	82
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	5	15	14	5	1	0	0	0	40
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	3	0	0	0	1	1	3	6	4	2	0	20
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	0	3	1	1	2	0	0	1	0	8
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	1	0	1	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	0	0	3	0	1	1	0	0	1	0	6
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	0	8	4	2	6	0	0	0	0	0	21
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	6	2	2	2	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)	1	0	2	2	0	4	0	0	0	0	0	9
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	1	0	1	0	0	0	2
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	1	0	1	0	0	0	2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	1	0	1	5	2	0	9

# Selected Causes of Death

Table A4H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
All causes	1	4	2	8	10	14	34	23	33	22	0	151
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	1	0	0	0	0	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)	0	0	0	0	0	0	3	1	2	0	0	6
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	0	2	1	1	1	0	5
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	0	0	0	0	0	0	0
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms (C00-C97)	0	0	0	1	2	6	11	6	12	3	0	41
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	1	0	0	1
Malignant neoplasm of stomach (C16)	0	0	0	0	0	2	0	1	1	0	0	4
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	1	0	0	0	1	1	0	3
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	1	2	2	3	0	1	0	9
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 A4H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms(C00-C97) (continued)	0	0	0	1	2	6	11	6	12	3	0	41
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	1	5	1	7	0	0	14
Malignant melanoma of skin (C43)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	0	0	0	0	1	0	0	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	1	0	0	2	1	1	0	0	5
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	1	0	0	1	1	0	0	0	3
Leukemia (C91-C95)	0	0	0	0	0	0	1	0	1	0	0	2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0	0	1	1	0	0	1	0	3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	0	0	0	0	0	0
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	0	0	0	0	1	1	2	0	1	0	5
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
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	1	0	0	1
Major cardiovascular diseases (I00-I78)	0	0	0	1	3	4	6	8	8	11	0	41
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	1	1	4	3	6	4	6	0	25
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	0	2	1	0	0	0	3
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases (I20-I25)	0	0	0	0	0	3	0	5	3	3	0	14
Acute myocardial infarction (I21-I22)	0	0	0	0	0	3	0	1	2	3	0	9
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	0	0	0	4	1	0	0	5
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	0	0	1	1	0	0	2
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	0	0	3	0	0	0	3
Other heart diseases (I26-I51)	0	0	0	1	1	1	1	0	1	3	0	8
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	0	2	0	2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	1	1	1	1	0	1	1	0	6
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	0	0	1	2	0	3
Cerebrovascular diseases (I60-I69)	0	0	0	0	2	0	3	2	3	3	0	13
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	0	0	1	0	2	0	0	1	0	4
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	1	0	2	0	0	1	0	4
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	1	0	1	1	0	3
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	1	0	0	0	0	1
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	0	0	0	1	1	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	1	0	0	1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	0	0	1	1	1	0	3
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	1	0	0	0	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	1	0	0	0	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	0	0	0	0	1	0	1
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	0	0	1	0	1
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 A4H

## Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
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)	0	0	0	0	0	0	0	0	0	0	0	0
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)	0	0	0	1	0	0	0	0	0	0	0	1
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, 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	1	1	1	4	3	4	2	0	17
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	2	1	1	1	1	2	1	2	0	0	11
Transport accidents (V01-V99, Y85)	0	0	1	1	0	1	1	1	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	1	0	1	1	1	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)	0	2	0	0	1	0	1	0	2	0	0	6
Falls (W00-W19)	0	0	0	0	0	0	0	0	2	0	0	2
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	2	0	0	0	0	0	0	0	0	0	2

# Selected Causes of Death

Table A4H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries)(V01-X59, Y85-Y86) (continued)	0	2	1	1	1	1	2	1	2	0	0	11
Nontransport accidents(W00-X59, Y86) (continued)	0	2	0	0	1	0	1	0	2	0	0	6
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0	1	0	0	0	0	0	0	1
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	1	0	0	0	0	1
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	1	1	1	0	1	0	0	0	0	4
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	0	0	1	1	0	1	0	0	0	0	3
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	1	0	1	1	0	1	0	0	0	0	4
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	1	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	1	0	0	1	0	1	0	0	0	0	3
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 A4I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
All causes	1	3	0	1	1	9	21	23	29	24	0	112
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	1	1	0	0	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	0	0	0	0
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	1	0	0	0	6	8	13	8	4	0	40
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	1	0	1	0	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	0	0	0	0	1
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	0	0	0	1	1	0	2
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	0	1	0	2	0	0	3
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	0	2	1	3	0	6
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms(C00-C97) (continued)	0	1	0	0	0	6	8	13	8	4	0	40
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	1	3	5	3	0	0	12
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	2	1	0	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	2	0	0	0	0	0	2
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	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	0	0	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	0	0	0	0	1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	0	1	0	0	0	1
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	1	0	0	0	0	1	1	0	0	0	3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	0	0	0	0	0	0
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	0	0	0	0	0	1	2	0	4	0	7
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	1	0	0	1
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	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	0	0	0	0	0
Alzheimer's disease (G30)	0	0	0	0	0	0	0	0	0	1	0	1
Major cardiovascular diseases (I00-I78)	0	0	0	1	1	0	7	4	5	5	0	23
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	0	1	0	3	2	3	4	0	13
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	1	0	0	0	0	0	0	1
Hypertensive heart disease (I11)	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases (I20-I25)	0	0	0	0	0	0	1	1	3	2	0	7
Acute myocardial infarction (I21-I22)	0	0	0	0	0	0	1	1	1	1	0	4
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	0	0	0	0	2	1	0	3
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	0	0	0	0	0	0	0
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	0	0	0	2	1	0	3
Other heart diseases (I26-I51)	0	0	0	0	0	0	2	1	0	2	0	5
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	0	0	0	0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	0	0	0	2	1	0	2	0	5
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	0	0	1	0	0	1
Cerebrovascular diseases (I60-I69)	0	0	0	1	0	0	4	2	1	1	0	9
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	0	0	0	1	0	0	1	1	0	3
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	1	0	3
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	1	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	0	0	1	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	0	0	0	0	0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	1	0	0	0	1	0	0	0	1	0	3
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	0	0	1	0	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	1	0	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	0	0	0	4	1	0	5
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	0	0	0	0	0	4	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 A4I

## Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
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	0	0	0	0	0	0	0	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	0	0	0	0	0	0	1	0	0	1	0	2
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, 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	0	1	1	2	6	6	0	16
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	0	0	0	0	0	1	0	4	0	0	5
Transport accidents (V01-V99, Y85)	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0
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	1	0	4	0	0	5
Falls (W00-W19)	0	0	0	0	0	0	0	0	2	0	0	2
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	1	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 A4I

Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries)(V01-X59, Y85-Y86) (continued)	0	0	0	0	0	0	1	0	4	0	0	5
Nontransport accidents(W00-X59, Y86) (continued)	0	0	0	0	0	0	1	0	4	0	0	5
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	2	0	0	2
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	0	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	0	0	0	0	0	0	0	0	0	0
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	1	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	1
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	0	0	0	0	0



# Selected Causes of Death

Table A4J

Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
All causes	16	2	23	28	34	58	64	66	57	24	0	372
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	1	3	2	3	1	0	0	10
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	1	2	2	0	0	0	0	5
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	1	4	2	1	0	0	0	8
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	1	0	0	0	0	0	0	0	0	0	0	1
Malignant neoplasms (C00-C97)	0	0	1	2	1	7	13	13	14	4	0	55
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	1	0	1	1	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	0	1	0	0	0	0	1
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	0	1	2	0	0	0	3
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	2	3	1	1	0	0	7
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	1	0	6	0	0	0	7
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	1	0	0	0	0	1

# Selected Causes of Death

Table A4J

## Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms(C00-C97) (continued)	0	0	1	2	1	7	13	13	14	4	0	55
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	1	3	2	1	0	0	7
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	1	1	0	3	1	0	6
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	1	0	0	0	0	1	0	0	2
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	1	0	0	2
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	1	1	0	1	0	1	1	0	0	5
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	1	0	1	0	0	1	0	0	3
Leukemia (C91-C95)	0	0	1	0	0	0	0	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	0	1	0	1	0	3	3	0	8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0	0	0	0	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	1	2	0	4	1	1	0	9
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	1	0	0	0	0	0	1

# Selected Causes of Death

Table A4J

## Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
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	2	1	0	0	3
Major cardiovascular diseases (I00-I78)	0	1	1	2	10	12	18	26	26	8	0	104
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	1	2	9	10	16	19	22	6	0	85
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	5	5	2	1	2	1	0	17
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	1	0	0	0	1
Ischemic heart diseases (I20-I25)	0	0	0	0	2	3	13	14	14	2	0	48
Acute myocardial infarction (I21-I22)	0	0	0	0	0	0	3	3	4	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	2	3	10	11	10	2	0	38
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	1	2	5	2	5	0	0	15
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	1	1	5	9	5	2	0	23
Other heart diseases (I26-I51)	0	0	1	1	2	2	1	3	6	3	0	19
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure (I50)	0	0	0	0	2	0	0	0	3	0	0	5
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	1	1	0	2	1	3	3	3	0	14
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	1	0	1	1	1	0	4
Cerebrovascular diseases (I60-I69)	0	1	0	0	1	1	2	5	2	1	0	13
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	0	1	1	0	0	2
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	1	0	0	0	1
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	0	1	0	0	1
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4J

Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	0	0	0	1	1	1	0	2	0	5
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	0	1	1	1	0	2	0	5
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0
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	1	3	4	1	0	9
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	1	2	0	0	3
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	1	2	2	1	0	6
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	0	1	2	0	0	3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	0	0	0	0	0	1	0	1	0	0	3
Peptic ulcer (K25-K28)	0	0	0	0	1	0	0	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	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	3	3	0	0	0	0	6
Alcoholic liver disease (K70)	0	0	0	0	0	2	0	0	0	0	0	2
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	1	3	0	0	0	0	4
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	2	1	1	1	0	5
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	0	0	0	2	1	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 A4J

## Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
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)	5	0	0	0	0	0	0	0	0	0	0	5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	0	1	1	0	0	1	0	0	0	0	7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	2	0	1	2	0	1	4	2	0	1	0	13
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, 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	5	1	5	5	7	3	6	0	32
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	1	6	10	9	15	6	2	0	0	0	50
Transport accidents (V01-V99, Y85)	0	0	4	2	2	3	1	1	0	0	0	13
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	2	2	3	1	1	0	0	0	12
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	1	0	0	0	0	0	0	0	0	1
Nontransport accidents (W00-X59, Y86)	1	1	2	8	7	12	5	1	0	0	0	37
Falls (W00-W19)	0	0	0	0	1	1	1	1	0	0	0	4
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	1	0	0	0	0	0	0	0	0	0	1
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 A4J

## Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries)(V01-X59, Y85-Y86)												
(continued)	1	1	6	10	9	15	6	2	0	0	0	50
Nontransport accidents(W00-X59, Y86) (continued)	1	1	2	8	7	12	5	1	0	0	0	37
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	2	8	4	10	3	0	0	0	0	27
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	1	0	0	0	1	1	1	0	0	0	0	4
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	3	2	2	1	0	0	1	0	0	9
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	1	1	0	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	0	2	1	2	1	0	0	1	0	0	7
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	0	10	4	6	1	3	0	0	0	0	25
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	10	4	4	1	2	0	0	0	0	21
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	0	2	0	1	0	0	0	0	4
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4K

Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
All causes	7	2	3	13	11	38	51	59	52	52	0	288
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	0	0	0	0	0	0	0	1
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	1	0	0	1
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	1	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)	0	0	0	0	1	1	5	1	1	1	0	10
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	1	1	1	0	0	0	3
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	3	0	1	1	1	0	1	0	7
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms (C00-C97)	0	0	0	1	4	11	10	22	14	5	0	67
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	2	0	1	0	0	4
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	2	3	3	2	0	0	10
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	1	0	0	2	1	0	0	4
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	1	4	0	0	0	5
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4K

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Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms(C00-C97) (continued)	0	0	0	1	4	11	10	22	14	5	0	67
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	1	1	1	2	0	0	5
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	3	0	2	1	0	0	6
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	1	0	0	1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	1	1	1	0	0	3
Malignant neoplasm of ovary (C56)	0	0	0	0	1	1	1	0	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	1	0	1	0	1	0	3
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	0	0	0	1	0	1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	1	2	0	0	4	2	0	0	9
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	0	0	0	2	1	0	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	1	0	0	2	1	0	0	4
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	2	1	3	1	3	0	10
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	0	0	0	0	0	0
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	0	0	0	0	1	2	3	2	2	0	10
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 A4K

## Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	1	0	0	0	0	1
Alzheimer's disease (G30)	0	0	0	0	0	0	0	1	0	2	0	3
Major cardiovascular diseases (I00-I78)	0	0	0	3	2	10	9	14	18	23	0	79
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	3	1	7	5	7	13	18	0	54
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	1	3	0	2	0	1	0	8
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	2	7	9	0	22
Acute myocardial infarction (I21-I22)	0	0	0	0	0	0	1	1	2	0	0	4
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	1	0	1
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	0	2	1	1	5	8	0	17
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	1	0	0	0	2	0	3
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	1	1	1	5	6	0	14
Other heart diseases (I26-I51)	0	0	0	2	0	2	3	3	6	8	0	24
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	1	0	0	0	1	4	4	0	10
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	1	0	2	3	2	2	4	0	14
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	1	1	0	1	1	1	0	5
Cerebrovascular diseases (I60-I69)	0	0	0	0	0	2	4	4	4	4	0	18
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	0	2	0	0	0	2
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	1	0	0	0	1
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	1	0	0	0	1
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	1	0	0	0	0	0	1

# Selected Causes of Death

Table A4K

## Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	0	0	0	0	1	1	0	0	0	2
Influenza (J09-J11)	0	0	0	0	0	0	0	1	0	0	0	1
Pneumonia (J12-J18)	0	0	0	0	0	0	1	0	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	0	0	4	2	3	2	0	11
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	1	0	0	0	1
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	0	4	1	3	2	0	10
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	0	0	1	0	2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	1	0	1	0	0	0	1	3	2	0	8
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	1	2	1	1	0	0	5
Alcoholic liver disease (K70)	0	0	0	0	0	1	0	0	0	0	0	1
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	0	2	1	1	0	0	4
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	2	4	1	1	0	8
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	0	0	0	2	4	1	1	0	8
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4K

## Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
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)	1	1	0	0	0	0	1	0	0	0	0	3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	1	0	0	0	0	1	2	2	0	0	0	6
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	0	0	0	1	1	4	8	5	7	12	0	38
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	0	2	4	1	3	1	0	1	0	0	14
Transport accidents (V01-V99, Y85)	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0
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	2	4	1	3	1	0	1	0	0	14
Falls (W00-W19)	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4K

## Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2011

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-56	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries)(V01-X59, Y85-Y86)												
(continued)	2	0	2	4	1	3	1	0	1	0	0	14
Nontransport accidents(W00-X59, Y86) (continued)	2	0	2	4	1	3	1	0	1	0	0	14
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	2	4	1	3	1	0	0	0	0	11
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	2	0	0	0	0	0	0	0	0	0	0	2
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	0	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	0	0	0	0	0	0	0	0	0	0
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	1	0	2	2	0	0	0	0	0	5
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	1	0	1	2	0	0	0	0	0	4
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	0	0	1	0	0	0	0	0	0	1
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	1	0	0	0	0	0	1
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	1	0	0	0	0	0	1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	0	0	0	0	0

## Technical Notes

## 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 keeping with federal guidelines issued by the National Center for Health Statistics (NCHS), PDPH tabulates birth data by race/ethnicity of the mother. 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. 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. These data are combined with the ethnicity designation of Hispanic or not Hispanic to create race/ethnicity categories. Not all birth certificates have this information filled out; in case it is missing, the mother is designated as Other Race/Ethnicity.

### 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 birth and death rates used in the current report come from the Census Bureau estimates for July 1 of each year (Figure P1). However, the denominators for rates by planning district come from the 2010 census enumeration.

This report updates previously released results for 2000 to 2009 by the use of the finalized Census Bureau figures for 2001 to 2009, based on the census enumerations for 2000 and 2010. These results are not expected to change in the future.

## Rates

Rates have been expressed on an annual basis as births per 1,000 or deaths per 100,000 estimated population in the specified group. Infant mortality rates are per 1,000 live births. Rates have not been presented when the number of deaths is below 20 or the population is below 5,000 because in such cases a calculated rate may not be reliable or precise. In addition, mortality rates for the Lower South planning district have not been provided as the population is only slightly greater than 5,000.

Rates presented for a particular age band are calculated simply as the number of events divided by the population in the age band. These are crude rates. Age-adjusted rates are used to compare the relative number of events 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 risk. In this report the age-adjusted rates have been computed by the direct method—that is, by applying the age-specific rates observed this year to the 2000 projected U.S. population, as recommended by the U.S Department of Health and Human Services. 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). Birth certificates with a missing age for the mother and death certificates with a missing age for the decedent 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 projected population, rates for the total population and for each race-sex group were adjusted separately. Age-adjusted rates are not comparable with crude rates.

The infant mortality rate provides the ratio of deaths to live births. 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.

## Natality

This report summarizes live births, which per Pennsylvania law refers to 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. Fetal deaths are also summarized.

In addition to summaries of births by mother's age, race/ethnicity and planning district, this report tabulates Philadelphia births by a number of infant characteristics. Among these characteristics is birth weight, which describes the newborn's initial weight after birth, taken preferably within 1 hour after birth before significant post-birth weight loss has occurred. Low birth weight is a weight of less than 2,500 grams (5 pounds 9 ounces). Very low birth weight is a weight of less than 1,500 grams (3 pounds 5 ounces). Another such characteristic is gestational age: preterm births occur at less than 37 weeks of gestation, term births occur between 37 and 41 weeks of gestation, and post-term births at more than 41 weeks of gestation. Also prenatal care is considered to begin in the first trimester if the first visit happens by 90 days after the last normal menses, in the second trimester if it happens between 91 and 180 days, and in the last trimester if it happens after 180 days. Some birth certificates are lacking one or more of these fields. Certificates with missing data have not been counted in

detailed summaries but have been counted in overall summaries. This means that totals do not always correspond between sets of displays.

### Infant Birth and Death Certificates

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

### 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 have not been counted in detailed displays but are counted in overall displays. This means that totals do not always correspond between sets of displays.



### Life Expectancy

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. Since life expectancy is lower for infants than for older children, calculations require the population of infants for the denominator. This is available from the finalized Census Bureau data up to the census enumeration 2010. After 2010 the population of infants has been estimated as the difference between births and infant deaths because the majority of these deaths occur quite early.

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. In addition life expectancy has not been calculated for the Lower South planning district, which has a population only slightly greater than 5,000.

Caution is needed in comparing these and other rates to those from reports made in other years, since the rates have been based on different population series and may use different methodologies.

### 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 mortality 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>. The maternal and child health SAMMEC application also allows estimation of smoking-attributable infant deaths. As very few infant deaths were attributed to smoking, the results have been provided in a footnote to the appropriate figure.

### Alcohol-Attributable Mortality

The Alcohol-Related Disease Impact (ARDI) methodology is another public health analysis tool developed by the CDC. Given information on the local prevalence of alcohol consumption and counts of deaths due to several causes by age and gender, ARDI it can be used to estimate the mortality impact of alcohol consumption. Nationwide, the CDC used 5 years of data to obtain the estimates. In this report nine more years of data have been used to obtain city-wide estimates. Methodological details can be found at the ARDI website: <http://www.cdc.gov/alcohol/ardi.htm>.