# VITAL STATISTICS REPORT

### PHILADELPHIA: 2012

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### **CITY OF PHILADELPHIA**

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PHILADELPHIA DEPARTMENT OF PUBLIC HEALTH

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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 2012. 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 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 2012 Vital Statistics Report can be found in the natality and mortality summaries on pages 23 and 57. Results have been shown for all residents and by the 18 planning districts defined by the City of Philadelphia Planning Commission (<a href="http://phila2035.org/home-page/district/">http://phila2035.org/home-page/district/</a>).

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 <a href="http://www.phila.gov/health/Commissioner/Reports.html">http://www.phila.gov/health/Commissioner/Reports.html</a>.

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

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 2012. Multiple population estimates were used depending on the analysis, including the Census Bureau's population count conducted every 10 years (decennial enumeration) and its annual population estimates for July of each year. Details can be found in the Technical Appendix.

The 2012 population of Philadelphia was estimated as 1,548,647 (Table P1). This represents a 1.5% increase from the 2010 enumerated population and a 2% 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 2012 (Table P2), there were 648,050 black non-Hispanics in Philadelphia, making up 42% of the total population. For white non-Hispanics, Hispanics, and Asian non-Hispanics, the values were 565,136 (36%), 201,800 (13%) and 102,635 (7%), respectively. People between the ages of 20 and 34 represented a larger proportion of the population among white non-Hispanics and Asian non-Hispanics than among black non-Hispanics and Hispanics (Figure P4). Among 0-4 year-olds, 22% are Hispanic and 46% are non-Hispanic black (Table P2).

Between 2000 and 2012, population growth was seen in the group 45-64 years of age, while declines were seen in the groups 5-14 and 65 and older (Figure P5A). In terms of changes by race/ethnicity, the fastest growing groups were Hispanics and non-Hispanic Asians, who increased by 72,000 and 33,000, respectively, between 2000 and 2012 (Figure P5B). White non-Hispanics decreased by 81,000. The non-Hispanic black group has remained virtually unchanged.

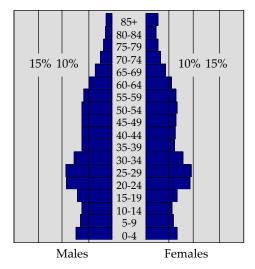
Analyses of population by planning districts (Table P3, Maps P1 and P2) demonstrate significant clustering by race-ethnicity. Non-Hispanic whites comprise large portions of the population in Northeast and South Philadelphia. Non-Hispanic blacks comprise large portions in West and North Philadelphia;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

# Population in Philadelphia: 2000 - 2012

Table P1
Population by Age and Gender: Philadelphia, 2010 and 2012

	April 1, 2010	(Enumerated Co	ensus)	July 1, 2012 (Co	ensus Bureau Es	timates)
Age	Total	Male	Female	Total	Male	Female
0-4	101,053	51,200	49,853	106,905	54,412	52,493
5-9	90,827	46,372	44,455	93,601	47,586	46,015
10-14	90,640	46,100	44,540	88,908	45,359	43,549
15-19	118,297	58,417	59,880	105,745	52,653	53,092
20-24	146,717	71,200	75,517	142,931	68,908	74,023
25-29	135,610	64,596	71,014	145,651	69,582	76,069
30-34	110,452	53,181	57,271	120,704	57,912	62,792
35-39	94,007	45,279	48,728	94,153	45,540	48,613
40-44	94,316	45,459	48,857	95,079	45,859	49,220
45-49	98,086	46,647	51,439	95,758	45,596	50,162
50-54	99,884	46,634	53,250	98,852	46,194	52,658
55-59	87,697	40,356	47,341	93,193	43,087	50,106
60-64	73,111	32,626	40,485	77,987	34,667	43,320
65-69	53,191	22,832	30,359	58,086	25,058	33,028
70-74	41,573	17,214	24,359	42,238	17,495	24,743
75-79	34,667	13,526	21,141	33,278	13,051	20,227
80-84	27,767	9,921	17,846	26,761	9,721	17,040
85+	28,111	8,253	19,858	28,817	8,694	20,123
Total	1,526,006	719,813	806,193	1,548,647	731,374	817,273

Figure P1
Most Recent Census Estimates by Age and Gender: Philadelphia, 2012



All Race/Ethnicities

Source: United States Census Bureau, CC-EST2013-ALLDATA.

## Population in Philadelphia: 1960 - 2012

Figure P2 Yearly Estimated Population: Philadelphia, 2000 - 2012

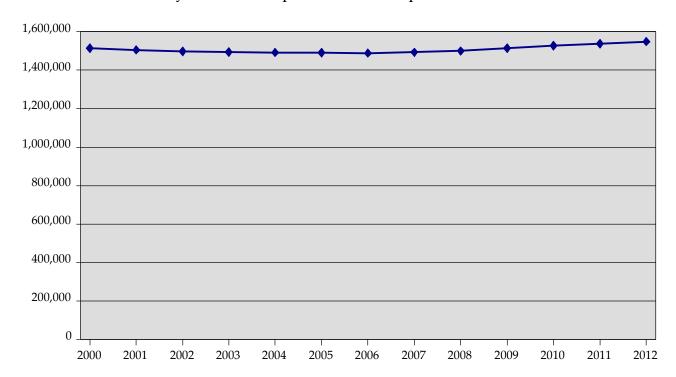
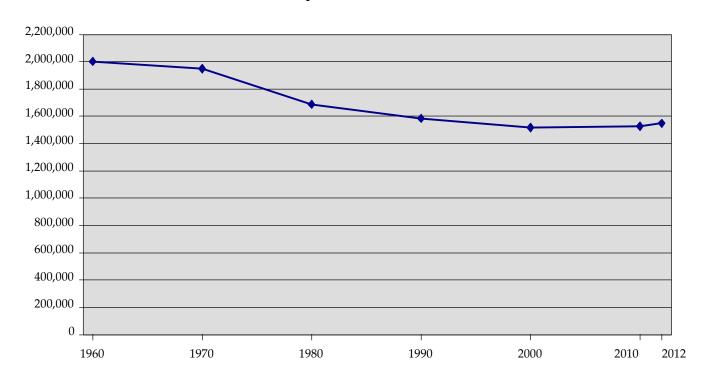


Figure P3
Decennial Population Counts with Current Year Estimate
Philadelphia, 1960 - 2012



Source: United States Census Bureau, CO-EST00INT-ALLDATA, CC-EST2013-ALLDATA, and Pa190090.

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

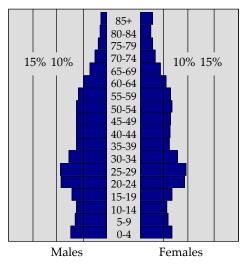
Table P2
Population by by Age, Race/Ethnicity and Gender: Philadelphia, 2012

	V	Vhite, No	n-Hispanio	2	F	Black, Nor	-Hispanic		Asian, Non-Hispanic				Hispanic			
Age	Total	%	Male	Female	Total	%	Male	Female	Total	%	Male	Female	Total	%	Male	Female
0-4	26,848	4.8%	13,824	13,024	47,268	7.3%	24,041	23,227	6,151	6.0%	3,123	3,028	22,043	10.9%	11,137	10,906
5-9	20,862	3.7%	10,677	10,185	45,125	7.0%	22,798	22,327	5,724	5.6%	2,942	2,782	18,645	9.2%	9,546	9,099
10-14	19,161	3.4%	9,683	9,478	45,393	7.0%	23,292	22,101	5,106	5.0%	2,585	2,521	16,791	8.3%	8,541	8,250
15-19	29,013	5.1%	14,358	14,655	49,426	7.6%	24,526	24,900	7,288	7.1%	3,620	3,668	17,472	8.7%	8,975	8,497
20-24	50,530	8.9%	24,381	26,149	57,390	8.9%	27,211	30,179	11,822	11.5%	5,703	6,119	20,024	9.9%	10,168	9,856
25-29	65,385	11.6%	32,234	33,151	46,226	7.1%	20,883	25,343	12,504	12.2%	5,902	6,602	18,553	9.2%	9,180	9,373
30-34	50,578	8.9%	25,840	24,738	41,350	6.4%	18,097	23,253	9,864	9.6%	4,608	5,256	16,678	8.3%	8,362	8,316
35-39	34,561	6.1%	18,166	16,395	36,534	5.6%	16,068	20,466	7,383	7.2%	3,615	3,768	14,052	7.0%	6,956	7,096
40-44	32,297	5.7%	16,990	15,307	41,469	6.4%	18,388	23,081	6,970	6.8%	3,454	3,516	12,810	6.3%	6,313	6,497
45-49	33,029	5.8%	16,934	16,095	43,921	6.8%	19,499	24,422	6,015	5.9%	2,943	3,072	11,478	5.7%	5,610	5,868
50-54	36,579	6.5%	18,208	18,371	45,622	7.0%	19,964	25,658	5,731	5.6%	2,734	2,997	9,588	4.8%	4,746	4,842
55-59	37,729	6.7%	18,461	19,268	40,959	6.3%	17,818	23,141	5,613	5.5%	2,683	2,930	7,630	3.8%	3,607	4,023
60-64	33,856	6.0%	16,010	17,846	32,845	5.1%	13,469	19,376	4,542	4.4%	2,153	2,389	5,835	2.9%	2,689	3,146
65-69	26,818	4.7%	12,080	14,738	23,619	3.6%	9,533	14,086	2,942	2.9%	1,410	1,532	4,063	2.0%	1,799	2,264
70-74	19,711	3.5%	8,577	11,134	17,442	2.7%	6,671	10,771	2,046	2.0%	952	1,094	2,595	1.3%	1,125	1,470
75-79	16,403	2.9%	6,861	9,542	13,522	2.1%	4,760	8,762	1,411	1.4%	628	783	1,642	0.8%	689	953
80-84	14,479	2.6%	5,622	8,857	10,091	1.6%	3,241	6,850	875	0.9%	361	514	1,098	0.5%	419	679
85+	17,297	3.1%	5,378	11,919	9,848	1.5%	2,724	7,124	648	0.6%	258	390	803	0.4%	270	533
Total	565,136	100.0%	274,284	290,852	648,050	100.0%	292,983	355,067	102,635	100.0%	49,674	52,961	201,800	100.0%	100,132	101,668

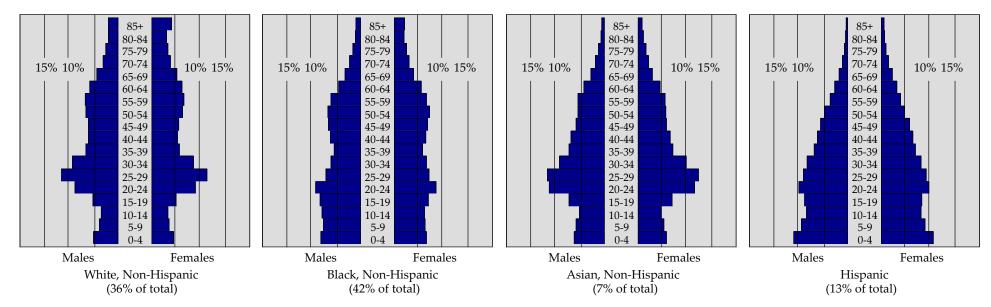
Source: United States Census Bureau, CC-EST2013-ALLDATA.

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

Figure P4
Population by Bage, Race/Ethnicity and Gender: Philadelphia, 2012



All Race/Ethnicities



Source: United States Census Bureau, CC-EST2013-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 - 2012

Figure P5A Yearly Estimated Population by Age Group: Philadelphia, 2000 - 2012

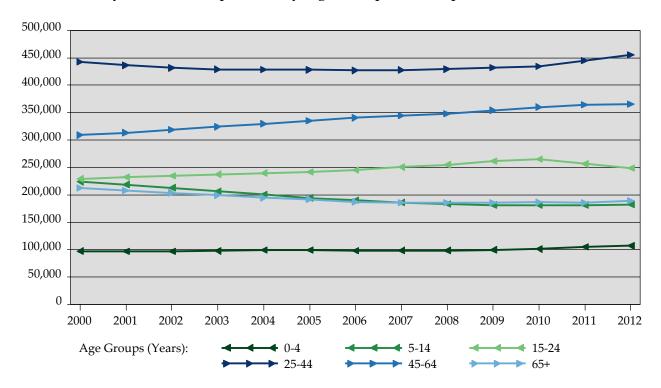
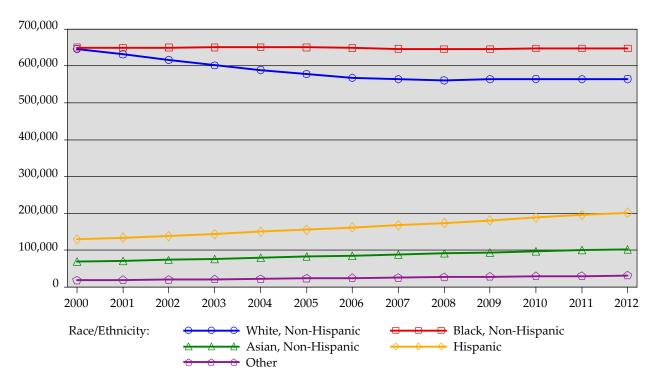


Figure P5B Yearly Estimated Population by Race/Ethnicity: Philadelphia, 2000 - 2012



Source: United States Census Bureau, CO-EST00INT-ALLDATA and CC-EST2013-ALLDATA.

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

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

	White, Non-Hispanic		Black Non-His	•	Asian, Non-Hispanic		Hispanic		All Race/ Ethnicities
District	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

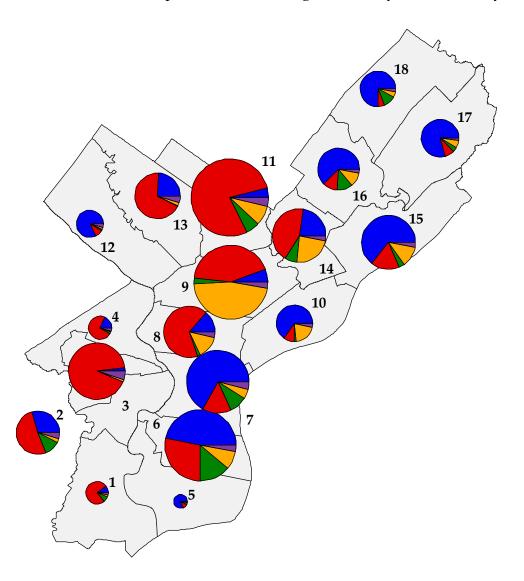
Source: United States Census Bureau, 2010 enumeration Summary File 2.

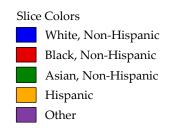
More recent results were not available in the break downs required for this report. Blank cells indicate that the survey counted too few people for a reliable estimate.

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





Planning District 1

District 1 Lower Southwest

District 2 University / Southwest

District 3 West

District 4 West Park

District 5 Lower South

District 6 South

District 7 Central

District 8 Lower North

District 9 North

District 10 River Wards

District 11 Upper North

District 12 Lower Northwest

District 13 Upper Northwest

obtilet 15 Opper Mortilwest

District 14 Lower Northeast

District 15 North Delaware

District 16 Central Northeast

District 17 Lower Far Northeast

District 18 Upper Far Northeast

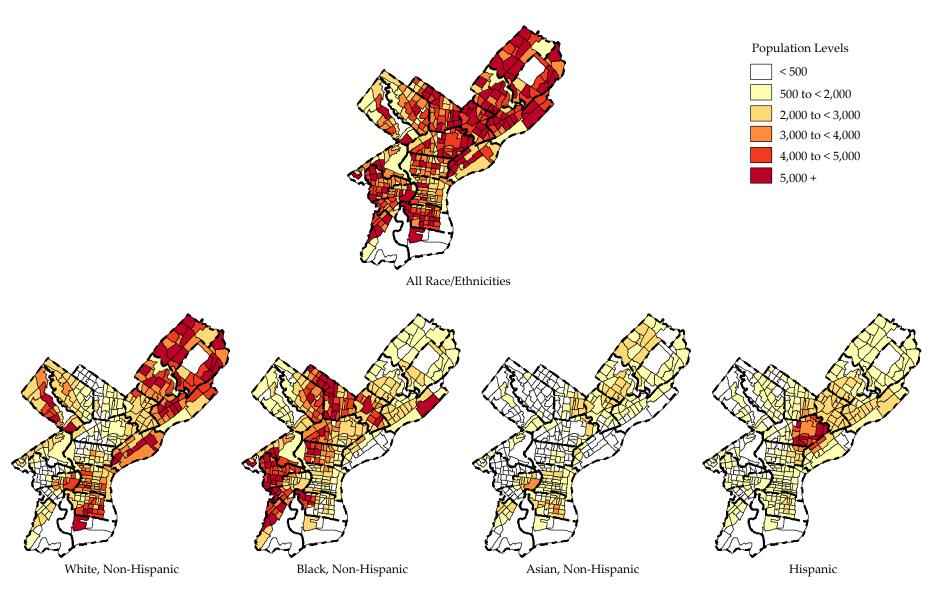
Source: United States Census Bureau, 2010 enumeration Summary File 2.

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>&</sup>lt;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, 2010



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

More recent 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**

#### **Natality Summary**

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

#### Births and Birth Rates

In 2012, there were 23,157 live births to women living in Philadelphia. The crude birth rate was 15.0 per 1,000 persons in 2012. Hispanic women had the highest birth rate, at 20.0. 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.

Among non-Hispanic white and black women, birth rates were relatively flat between 2003 and 2012. Birth rates among Hispanic women decreased slightly over the same time period, while birth rates among non-Hispanic Asian women have varied.

Over the last 50 years, the crude birth rate dropped from 21.9 births per 1,000 persons in 1960 to 14.2 in 2001; increased to 15.8 in 2007 and 2008; and then decreased again to 15.0 in 2011 and 2012.

#### Births to Teens

The rate of births to teens 15-19 years of age hovered just under 60 births per 1,000 girls 15-19 between 2003 and 2007. It has decreased steadily every year since, falling to 47.2 in 2012.

In 2012, the highest rate of births to teens was among Hispanics. From 2003 to 2012, the rate of births among Hispanic teens declined nearly 30% from 107.0 births per 1,000 to 76.5 births per 1,000.

#### Country of Origin

In 2007, we began reporting on the country of origin of women who gave birth in Philadelphia. In 2012, 18.9% of women who gave birth were born outside of the United States (an additional 9.2% of women did not provide a country of origin): 371 women who gave birth were born in the Dominican Republic, 357 were born in China, and 260 were born in Vietnam. These were the 3 most common countries of origin, outside of the United States.

#### Low Birth Weight

Babies weighing < 2,500 grams at the time of birth are considered to be of low birth weight. In 2012, 10.3% of all live births were of low birth weight. The racial/ethnic group with the highest rate of low birth weight in 2012 was non-Hispanic black women; 12.8% of their babies were of low birth weight. Overall, the percent of low birth weight births fluctuated between 10% and 12% since 1960. In the last decade, low birth weight peaked in 2004 at 12.1% and declined to 10.3% in 2012.

Babies weighing < 1,500 at the time of birth are considered to be of very low birth weight. In 2012, 2.3% 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 2012 was non-Hispanic black women; 3.2% of their babies were of very low birth weight. Overall, the percent of very low birth weight births remained stable from 2003 to 2011 at around 2.5%.

#### Gestational Age

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 2012, 10.6% of births were preterm. The highest rate of preterm births was among non-Hispanic black women, with 12.9% of their babies being born preterm. Overall, the percentage of preterm births remained relatively stable from 2003 to 2011 (between 11.5% and 12.5%), but in 2012 preterm births dropped to 10.6%.

#### Delivery, Maternal, and Neonatal Outcomes

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 was a general increase in Cesarean section deliveries between 2003 and 2009, but the prevalence has plateaued. In 2012, 30.0% of births were delivered via Cesarean section. Among women who were obese prior to pregnancy, 38.5% of births were via Cesarean section.

#### Prenatal Care

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 2012, 15.5% of all birth records lacked this information. However, this is a decrease in the percentage of missing data compared to 2003, when 40.7% were missing. The data on prenatal care initiation which are presented in this report do not include women with missing information.

Among those with available information, 12.2% of women giving birth in 2012 began prenatal care in the third trimester (late) or had no prenatal care at all. The highest percentage of late or no prenatal care in 2012 was among non-Hispanic black women at 14.7%. The percentage of women with late or no prenatal care increased between 2003 and 2010 but has declined in the last two years.

#### Geographic Disparities

Birth outcomes by planning district varied widely across the city. The highest birth rate was in the Lower Southwest and North districts, and the latter also had the highest birth rate among teens. Upper North had the highest percentage of low birth weight births. Lower North had the highest percentages of preterm births and 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 <a href="http://www.phila.gov/health/MCFH/">http://www.phila.gov/health/MCFH/</a>.

Table N1A Resident Live Births, Total and Crude Birth Rate by Mother's Race/Ethnicity Philadelphia, 2003 - 2012

	200	03	200	04	20	05	200	06	200	07	200	08	20	09	201	10	201	11	201	12
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
White, Non-Hispanic Black, Non-Hispanic	5,526 10,078	9.2 15.5	5,606 10,094	9.5 15.5	5,577 10,380	9.6 16.0	5,696 10,666		5,771 10,788	10.2 16.7	5,921 10,763	10.5 16.7	5,806 10,702	10.3 16.6	5,853 10,516	10.4	5,922 10,470	10.5 16.2	5,904 10,328	10.4 15.9
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	1,471	14.3
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	4,045	20.0
All Race/Ethniticies	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	23,157	15.0

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

Figure N1A Births by Mother's Race/Ethnicity Philadelphia, 2003 - 2012

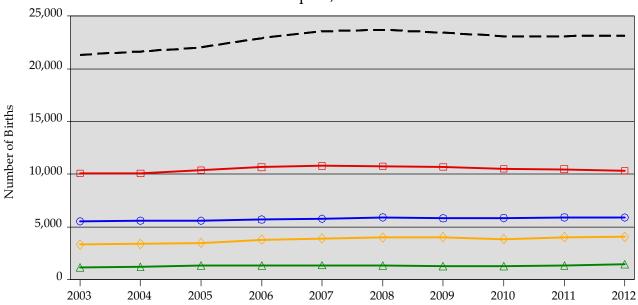


Figure N1B Birth Rate by Mother's Race/Ethnicity Philadelphia, 2003 - 2012

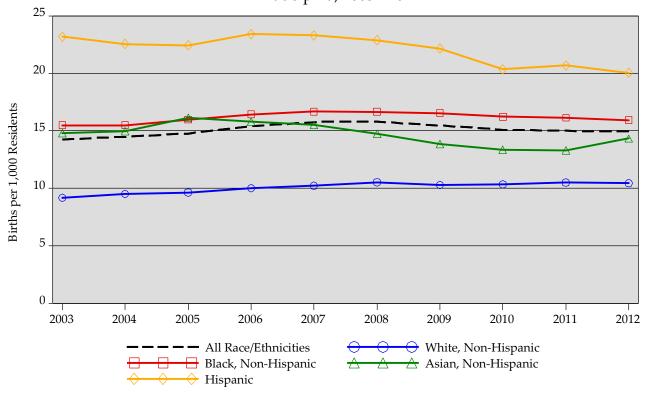


Table N1B Birth Rates: Philadelphia, 1960 - 2012

Year	N	Rate (per 1,000 residents)	Year	N	Rate (per 1,000 residents)
		4			(r , , , , , , , , , , , , , , , , , , ,
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
			2012	23,157	15.0

Figure N1C Birth Rates: Philadelphia, 1960 - 2012

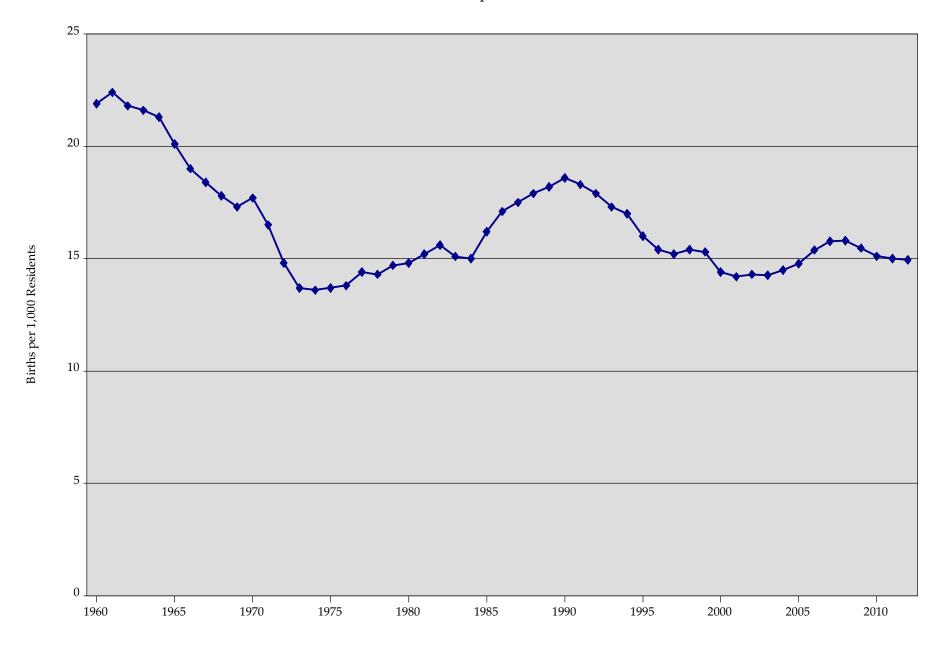
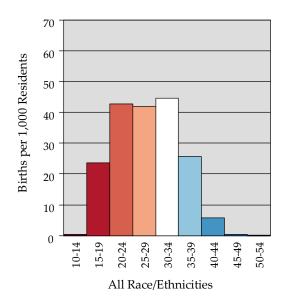


Table N2 Age-Specific Birth Rates by Mother's Race/Ethnicity Philadelphia, 2012

	White Non-Hisp	,	Black Non-Hisp		Asian Non-Hisp		Hispar	nic	All Rac Ethnicit	•
Age of Mother	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
10-14	2	0.1	20	0.4	0	0.0	12	0.7	37	0.4
15-19	216	7.4	1,477	29.9	39	5.4	650	37.2	2,505	23.7
20-24	800	15.8	3,477	60.6	172	14.5	1,350	67.4	6,113	42.8
25-29	1,649	25.2	2,618	56.6	446	35.7	992	53.5	6,110	41.9
30-34	2,124	42.0	1,753	42.4	496	50.3	687	41.2	5,381	44.6
35-39	917	26.5	777	21.3	260	35.2	290	20.6	2,413	25.6
40-44	184	5.7	197	4.8	48	6.9	59	4.6	546	5.7
45+	12	0.3	9	0.2	10	1.7	4	0.4	45	0.5
All Ages	5,904	10.4	10,328	15.9	1,471	14.3	4,045	20.0	23,157	15.0
Age-Adjusted Rate		15.2		25.8		18.5		26.9		22.4

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

Figure N2 Age-Specific Birth Rates by Mother's Race/Ethnicity: Philadelphia, 2012



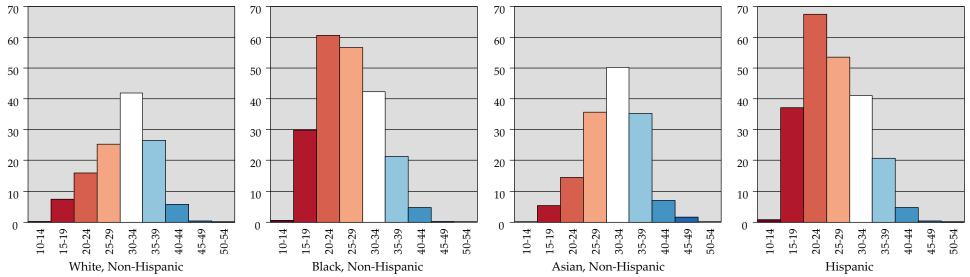
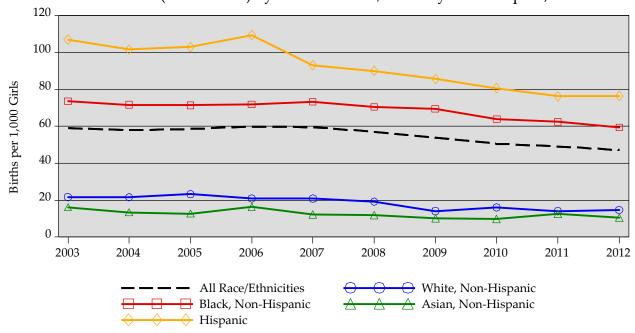


Table N3
Births to Teens (15-19 Years) by Mother's Race/Ethnicity: Philadelphia, 2003 - 2012

	200	03	200	04	200	05	200	06	200	)7	200	08	200	)9	20	10	201	1	201	12
	N	Rate	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	14.1	216	14.7
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	62.4	1,477	59.3
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	12.7	39	10.6
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	76.3	650	76.5
All Race/Ethniticies	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	49.1	2,505	47.2

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 - 2012

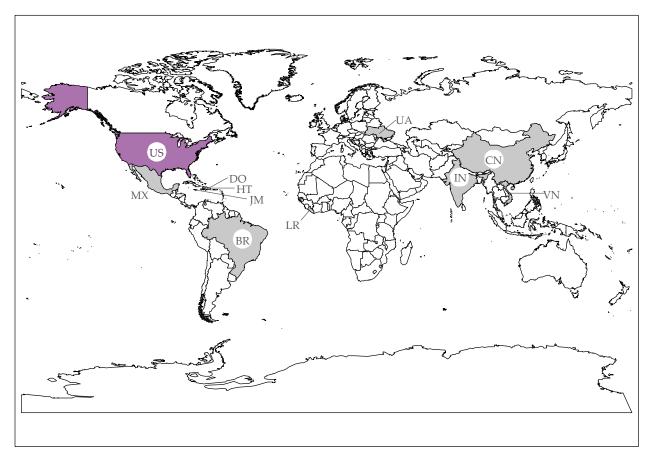


# Mother's Country of Origin

Table N4
Top 10 Countries of Mother's Origin: Philadelphia, 2012

Rank	Country of Origin	Abbreviation	Births	Percent
1	Daminian Bandlia	DO	271	1 (0/
1	Dominican Republic	DO	371	1.6%
2	China	CN	357	1.5%
3	Vietnam	VN	260	1.1%
4	Mexico	MX	249	1.1%
5	India	IN	199	0.9%
6	Haiti	HT	188	0.8%
7	Liberia	LR	165	0.7%
8	Jamaica	JM	163	0.7%
9	Brazil	BR	128	0.6%
10	Ukraine	UA	98	0.4%
	Unknown		2,124	9.2%
	United States	US	16,656	71.9%

Map N1 Top 10 Countries of Mother's Origin: Philadelphia, 2012

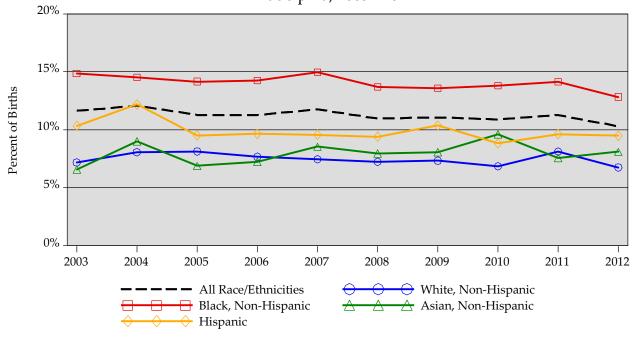


# Birth Weight

Table N5A Low Birth Weight (Under 2,500 Grams) Philadelphia, 2003 - 2012

	2003		2004		2005		2006		2007		2008		2009		2010		2011		201	12
	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%	399	6.8%
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%	1,325	12.8%
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%	119	8.1%
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%	383	9.5%
All Race/Ethniticies	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%	2,386	10.3%

Figure N4A Low Birth Weight (Under 2,500 Grams) by Mother's Race/Ethnicity Philadelphia, 2003 - 2012



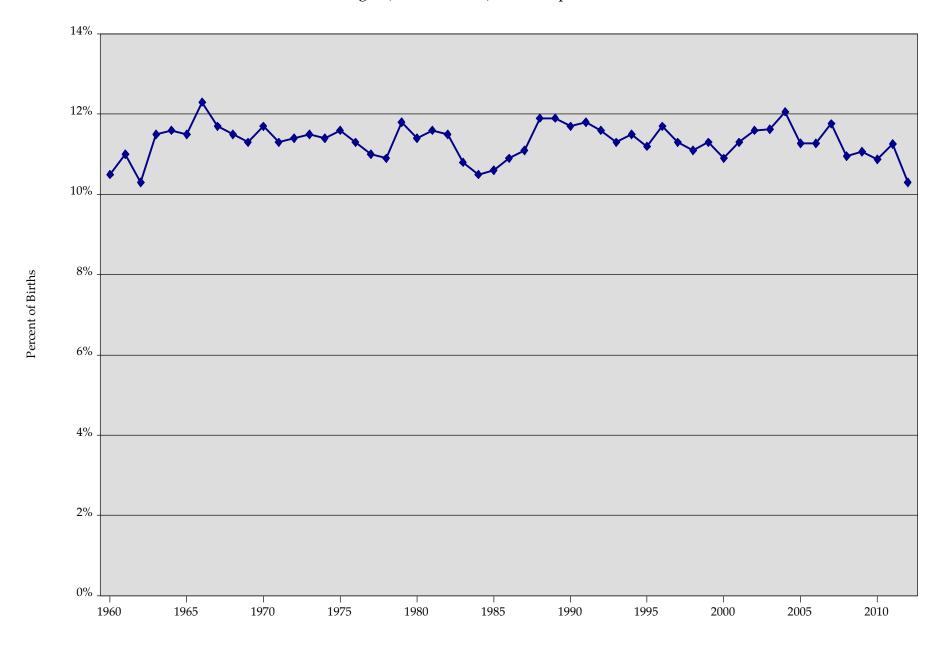
# Birth Weight

Table N5B Low Birth Weight (<2,500 Grams): Philadelphia, 1960 - 2012

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%
			2012	23,157	10.3%

# Birth Weight

Figure N4B Low Birth Weight (<2,500 Grams): Philadelphia, 1960 - 2012

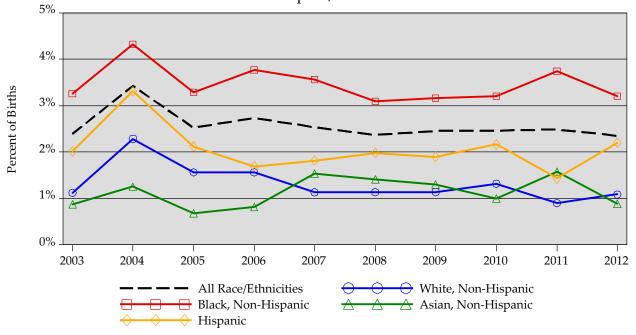


## Birth Weight

Table N5C Very Low Birth Weight (Under 1,500 Grams) by Mother's Race/Ethnicity Philadelphia, 2003 - 2012

	200	)3	200	)4	200	)5	200	)6	200	)7	200	)8	200	19	201	.0	201	.1	201	2
	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%	64	1.1%
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%	331	3.2%
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%	13	0.9%
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%	89	2.2%
All Race/Ethniticies	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%	544	2.3%

Figure N4C Very Low Birth Weight (Under 1,500 Grams) by Mother's Race/Ethnicity Philadelphia, 2003 - 2012



## Birth Weight

Table N5D Birth Weight by Mother's Age and Race/Ethnicity: Philadelphia, 2012

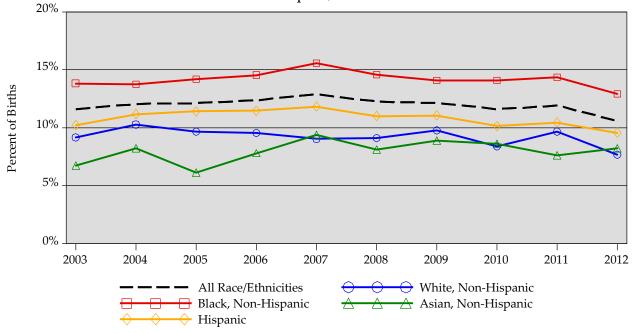
		Very Low (<1,5	600g)	Moderately Low	(1,500-2,499g)	Normal (>	=2,500g)
Race/Ethnicity	Age of Mother	N	%	N	%	N	%
White,	10-14	0	0.0%	0	0.0%	2	100.0%
Non-Hispanic	15-17	0	0.0%	4	8.0%	46	92.0%
	18-19	1	0.6%	9	5.4%	153	92.2%
	20-24	12	1.5%	56	7.0%	726	90.8%
	25-29	15	0.9%	82	5.0%	1,545	93.7%
	30-34	19	0.9%	87	4.1%	2,005	94.4%
	35-39	15	1.6%	76	8.3%	825	90.0%
	40-44	2	1.1%	18	9.8%	160	87.0%
	45+	0	0.0%	3	25.0%	9	75.0%
	All Ages	64	1.1%	335	5.7%	5,471	92.7%
Black,	10-14	1	5.0%	0	0.0%	19	95.0%
Non-Hispanic	15-17	6	1.3%	49	10.8%	393	86.9%
•	18-19	22	2.1%	110	10.7%	883	86.1%
	20-24	112	3.2%	298	8.6%	3,028	87.1%
	25-29	80	3.1%	233	8.9%	2,282	87.2%
	30-34	70	4.0%	189	10.8%	1,480	84.4%
	35-39	31	4.0%	86	11.1%	655	84.3%
	40-44	8	4.1%	29	14.7%	159	80.7%
	45+	1	11.1%	0	0.0%	8	88.9%
	All Ages	331	3.2%	994	9.6%	8,907	86.2%
Asian	10-14	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	0	0.0%	1	8.3%	10	83.3%
	18-19	0	0.0%	4	14.8%	22	81.5%
	20-24	0	0.0%	11	6.4%	159	92.4%
	25-29	4	0.9%	30	6.7%	408	91.5%
	30-34	4	0.8%	33	6.7%	457	92.1%
	35-39	4	1.5%	20	7.7%	234	90.0%
	40-44	1	2.1%	4	8.3%	42	87.5%
	45+	0	0.0%	3	30.0%	7	70.0%
	All Ages	13	0.9%	106	7.2%	1,339	91.0%
Hispanic	10-14	1	8.3%	1	8.3%	10	83.3%
Пізрапіс	15-17	4	1.9%	16	7.5%	193	90.2%
	18-19	9	2.1%	41	9.4%	381	87.4%
	20-24	32	2.1%	86	6.4%	1,223	90.6%
	25-29	19	1.9%	71	7.2%	895	90.2%
	30-34	15	2.2%	58	8.4%	612	89.1%
	35-39	8	2.8%	15	5.2%	265	91.4%
	40-44	1	1.7%	5	8.5%	51	86.4%
	45+	0	0.0%	1	25.0%	3	75.0%
	All Ages	89	2.2%	294	7.3%	3,634	89.8%
All Page/		2				33	
All Race/ Ethnicities	10-14 15-17	11	5.4% 1.4%	2 77	5.4% 10.1%	668	89.2% 87.7%
Eumucides	18-19	37	2.1%	168	9.6%		87.7% 87.1%
	20-24	163	2.1%	475	9.6% 7.8%	1,518 5,415	87.1% 88.6%
	25-29	131		442			
			2.1%		7.2%	5,481	89.7%
	30-34	116	2.2%	397	7.4%	4,823	89.6%
	35-39	65 16	2.7%	205	8.5%	2,122	87.9% 82.4%
	40-44	16	2.9%	66	12.1%	450	82.4%
	45+	1	2.2%	10	22.2%	31	68.9%
	All Ages	544	2.3%	1,842	8.0%	20,543	88.7%

## Gestational Age

Table N6A Preterm Births (<37 Weeks) by Mother's Race/Ethnicity Philadelphia, 2003 - 2012

	200	)3	20	04	200	)5	200	06	200	)7	200	08	200	)9	201	10	201	1	201	12
	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%	453	7.7%
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%	1,333	12.9%
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%	121	8.2%
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%	387	9.6%
All Race/Ethniticies	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%	2,449	10.6%

Figure N5
Preterm Births (<37 Weeks) by Mother's Race/Ethnicity
Philadelphia, 2003 - 2012



# Gestational Age

Table N6B Gestational Age by Mother's Age and Race/Ethnicity: Philadelphia, 2012

		Preterm (<3	7wks)	Term (37-42	lwks)	Postterm (>4	lwks)
Race/Ethnicity	Age of Mother	N	%	N	%	N	%
White,	10-14	1	50.0%	1	50.0%	0	0.0%
Non-Hispanic	15-17	4	8.0%	45	90.0%	0	0.0%
•	18-19	13	7.8%	153	92.2%	0	0.0%
	20-24	69	8.6%	724	90.5%	2	0.3%
	25-29	125	7.6%	1,503	91.1%	9	0.5%
	30-34	126	5.9%	1,976	93.0%	14	0.7%
	35-39	91	9.9%	819	89.3%	3	0.3%
	40-44	21	11.4%	159	86.4%	0	0.0%
	45+	3	25.0%	7	58.3%	1	8.3%
	All Ages	453	7.7%	5,387	91.2%	29	0.5%
Black,	10-14	1	5.0%	19	95.0%	0	0.0%
Non-Hispanic	15-17	43	9.5%	405	89.6%	2	0.4%
1	18-19	120	11.7%	897	87.5%	2	0.2%
	20-24	399	11.5%	3,045	87.6%	5	0.1%
	25-29	308	11.8%	2,286	87.3%	6	0.2%
	30-34	298	17.0%	1,446	82.5%	2	0.1%
	35-39	125	16.1%	646	83.1%	1	0.1%
	40-44	38	19.3%	159	80.7%	0	0.0%
	45+	1	11.1%	7	77.8%	0	0.0%
	All Ages	1,333	12.9%	8,910	86.3%	18	0.2%
Asian	10-14	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	2	16.7%	10	83.3%	0	0.0%
Non-Thispanic	18-19	1	3.7%	26	96.3%	0	0.0%
	20-24	14	8.1%	158	91.9%	0	0.0%
	25-29	38	8.5%	404	90.6%	1	0.2%
	30-34	30	6.0%	464	93.5%	1	0.2%
	35-39	24	9.2%	231	88.8%	1	0.4%
	40-44	9	18.8%	39	81.3%	0	0.4%
	45+	3	30.0%	7	70.0%	0	0.0%
	All Ages	121	8.2%	1,339	91.0%	3	0.076
Hispanic	10-14	121	8.3%	1,339	91.0%	0	0.2 %
Trispartic	15-17	19	8.9%	192	89.7%	1	0.5%
	18-19	47	10.8%	388	89.0%	0	0.0%
	20-24	112	8.3%		91.0%	1	
				1,228			0.1%
	25-29 30-34	91 80	9.2% 11.6%	891 603	89.8% 87.8%	2	0.2% 0.1%
	35-39					1	
		28	9.7%	259	89.3%	0	0.0%
	40-44	8	13.6%	49	83.1%	1	1.7%
	45+	1	25.0%	3	75.0%	0	0.0%
AUD /	All Ages	387	9.6%	3,625	89.6%	6	0.1%
All Race/	10-14	4	10.8%	33	89.2%	0	0.0%
Ethnicities	15-17	74	9.7%	680	89.2%	3	0.4%
	18-19	192	11.0%	1,540	88.4%	3	0.2%
	20-24	625	10.2%	5,435	88.9%	8	0.1%
	25-29	602	9.9%	5,435	89.0%	20	0.3%
	30-34	569	10.6%	4,760	88.5%	18	0.3%
	35-39	283	11.7%	2,094	86.8%	8	0.3%
	40-44	87	15.9%	444	81.3%	3	0.5%
	45+	10	22.2%	28	62.2%	2	4.4%
	All Ages	2,449	10.6%	20,451	88.3%	65	0.3%

# Birth Parity

Table N7
Birth Parity by Mother's Age and Race/Ethnicity: Philadelphia, 2012

		1st C	hild	2nd C	hild	3rd C	hild	4th Cl	nild	5th Ch	ild +
Race/Ethnicity	Age of Mother	N	%	N	%	N	%	N	%	N	%
White,	10-14	1	50.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	47	94.0%	2	4.0%	0	0.0%	0	0.0%	0	0.0%
•	18-19	149	89.8%	10	6.0%	4	2.4%	1	0.6%	0	0.0%
	20-24	450	56.3%	231	28.9%	91	11.4%	25	3.1%	1	0.1%
	25-29	865	52.5%	489	29.7%	179	10.9%	77	4.7%	33	2.0%
	30-34	1,000	47.1%	707	33.3%	261	12.3%	79	3.7%	65	3.1%
	35-39	306	33.4%	364	39.7%	148	16.1%	53	5.8%	41	4.5%
	40-44	57	31.0%	67	36.4%	31	16.8%	9	4.9%	17	9.2%
	45+	4	33.3%	5	41.7%	2	16.7%	0	0.0%	1	8.3%
	All Ages	2,879	48.8%	1,875	31.8%	716	12.1%	244	4.1%	158	2.7%
Black,	10-14	20	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	394	87.2%	53	11.7%	2	0.4%	1	0.2%	0	0.0%
1	18-19	777	75.8%	211	20.6%	28	2.7%	1	0.1%	3	0.3%
	20-24	1,656	47.6%	1,104	31.8%	502	14.4%	142	4.1%	47	1.4%
	25-29	652	24.9%	806	30.8%	548	20.9%	345	13.2%	242	9.2%
	30-34	294	16.8%	493	28.1%	364	20.8%	265	15.1%	322	18.4%
	35-39	128	16.5%	173	22.3%	160	20.6%	132	17.0%	179	23.0%
	40-44	31	15.7%	49	24.9%	42	21.3%	36	18.3%	37	18.8%
	45+	3	33.3%	3	33.3%	1	11.1%	0	0.0%	2	22.2%
	All Ages	3,955	38.3%	2,892	28.0%	1,647	15.9%	922	8.9%	832	8.1%
Asian	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
1 von 1 nopune	18-19	19	70.4%	6	22.2%	1	3.7%	1	3.7%	0	0.0%
	20-24	113	65.7%	47	27.3%	9	5.2%	3	1.7%	0	0.0%
	25-29	252	56.5%	126	28.3%	46	10.3%	10	2.2%	2	0.4%
	30-34	220	44.4%	181	36.5%	66	13.3%	11	2.2%	12	2.4%
	35-39	99	38.1%	85	32.7%	43	16.5%	12	4.6%	16	6.2%
	40-44	11	22.9%	18	37.5%	6	12.5%	4	8.3%	8	16.7%
	45+	3	30.0%	4	40.0%	2	20.0%	0	0.0%	1	10.0%
	All Ages	729	49.6%	467	31.7%	173	11.8%	41	2.8%	39	2.7%
Hispanic	10-14	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Thispanic	15-17	182	85.0%	29	13.6%	3	1.4%	0	0.0%	0	0.0%
	18-19	332	76.1%	80	18.3%	17	3.9%	3	0.7%	2	0.5%
	20-24	540	40.0%	488	36.1%	221	16.4%	68	5.0%	24	1.8%
	25-29	228	23.0%	312	31.5%	229	23.1%	120	12.1%	92	9.3%
	30-34	156	22.7%	199	29.0%	168	24.5%	79	11.5%	81	11.8%
	35-39	45	15.5%	73	25.2%	89	30.7%	39	13.4%	41	14.1%
	40-44	11	18.6%	11	18.6%		23.7%	10	16.9%	12	20.3%
	45+	11	25.0%	1	25.0%	14 0	0.0%	10	25.0%	12	25.0%
					29.5%		18.3%		23.0% 7.9%	253	6.3%
All Dage/	All Ages	1,507	37.3%	1,194		741		320			
All Race/ Ethnicities	10-14 15-17	36 666	97.3% 87.4%	0 87	0.0% 11.4%	0 5	0.0% 0.7%	0 1	0.0% 0.1%	0	0.0% 0.0%
Eunucides	18-19	1,342	87.4% 77.0%	326	18.7%		3.0%		0.1%		0.0%
	20-24	2,919		326 1,972	32.3%	52 858	3.0% 14.0%	6 251	0.3% 4.1%	5 74	1.2%
	20-24 25-29		47.8%					251 572		74 287	
		2,132	34.9%	1,878	30.7%	1,074	17.6%	573	9.4%	387	6.3%
	30-34	1,767	32.8%	1,680	31.2%	909	16.9%	469	8.7%	509	9.5%
	35-39	628	26.0%	741	30.7%	473	19.6%	249	10.3%	300	12.4%
	40-44	129	23.6%	159	29.1%	102	18.7%	63	11.5%	83	15.2%
	45+	16	35.6%	13	28.9%	2.492	20.0%	1 (12	2.2%	1 264	13.3%
	All Ages	9,636	41.6%	6,857	29.6%	3,482	15.0%	1,613	7.0%	1,364	5.9%

# Birth Plurality

Table N8 Birth Plurality by Mother's Age and Race/Ethnicity: Philadelphia, 2012

		Single Bir	th	Twin Birth	ı	Triplet Birth	+
Race/Ethnicity	Age of Mother	N	%	N	%	N	%
White,	10-14	2	100.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	50	100.0%	0	0.0%	0	0.0%
1	18-19	166	100.0%	0	0.0%	0	0.0%
	20-24	774	96.8%	26	3.3%	0	0.0%
	25-29	1,613	97.8%	36	2.2%	0	0.0%
	30-34	2,070	97.5%	54	2.5%	0	0.0%
	35-39	855	93.2%	59	6.4%	3	0.3%
	40-44	170	92.4%	14	7.6%	0	0.0%
	45+	10	83.3%	2	16.7%	0	0.0%
	All Ages	5,710	96.7%	191	3.2%	3	0.1%
Black,	10-14	20	100.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	444	98.2%	8	1.8%	0	0.0%
tton mopune	18-19	1,007	98.2%	18	1.8%	0	0.0%
	20-24	3,372	97.0%	102	2.9%	3	0.1%
	25-29	2,529	96.6%	89	3.4%	0	0.0%
	30-34	1,670	95.3%	83	4.7%	0	0.0%
	35-39	742	95.5%	32	4.1%	3	0.4%
	40-44	189	95.9%	8	4.1%	0	0.0%
	45+	7	77.8%	2	22.2%	0	0.0%
	All Ages	9,980	96.6%	342	3.3%	6	0.0%
Asian	10-14	0	0.0%	0	0.0%	0	0.0%
	15-17	12	100.0%	0	0.0%	0	0.0%
Non-Hispanic	18-19	27	100.0%		0.0%	0	0.0%
	20-24	164	95.3%	0	4.7%		0.0%
	20-24 25-29	440	95.3% 98.7%	8		0	0.0%
				6	1.3%	0	
	30-34	482	97.2%	14	2.8%	0	0.0%
	35-39	249	95.8%	11	4.2%	0	0.0%
	40-44	48	100.0%	0	0.0%	0	0.0%
	45+	6	60.0%	4	40.0%	0	0.0%
тт	All Ages	1,428	97.1%	43	2.9%	0	0.0%
Hispanic	10-14	12	100.0%	0	0.0%	0	0.0%
	15-17	212	99.1%	2	0.9%	0	0.0%
	18-19	428	98.2%	8	1.8%	0	0.0%
	20-24	1,329	98.4%	21	1.6%	0	0.0%
	25-29	956	96.4%	33	3.3%	3	0.3%
	30-34	654	95.2%	30	4.4%	3	0.4%
	35-39	286	98.6%	4	1.4%	0	0.0%
	40-44	57	96.6%	2	3.4%	0	0.0%
	45+	4	100.0%	0	0.0%	0	0.0%
	All Ages	3,939	97.4%	100	2.5%	6	0.1%
All Race/	10-14	37	100.0%	0	0.0%	0	0.0%
Ethnicities	15-17	752	98.7%	10	1.3%	0	0.0%
	18-19	1,715	98.4%	28	1.6%	0	0.0%
	20-24	5,947	97.3%	163	2.7%	3	0.0%
	25-29	5,937	97.2%	169	2.8%	3	0.0%
	30-34	5,185	96.4%	193	3.6%	3	0.1%
	35-39	2,297	95.2%	110	4.6%	6	0.2%
	40-44	518	94.9%	28	5.1%	0	0.0%
	45+	37	82.2%	8	17.8%	0	0.0%
	All Ages	22,431	96.9%	710	3.1%	15	0.1%

# Route and Method of Delivery

Table N9A Route and Method of Delivery by Mother's Age and Race/Ethnicity: Philadelphia, 2012

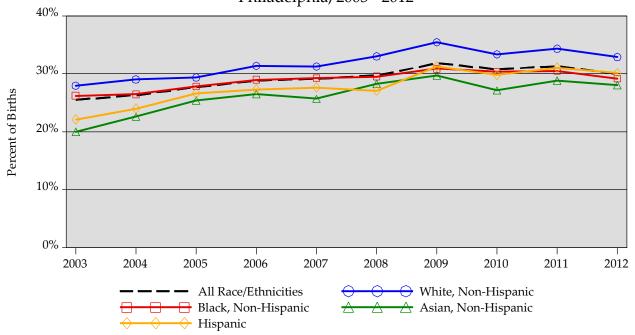
		Vaginal/Spc	ntaneous	Vaginal/Fo	orceps	Vaginal/Va	ncuum	Cesare	ean
Race/Ethnicity	Age of Mother	N	%	N	%	N	%	N	%
White,	10-14	2	100.0%	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	34	68.0%	0	0.0%	2	4.0%	13	26.0%
	18-19	118	71.1%	0	0.0%	11	6.6%	36	21.7%
	20-24	533	66.6%	7	0.9%	33	4.1%	225	28.1%
	25-29	1,088	66.0%	3	0.2%	61	3.7%	495	30.0%
	30-34	1,355	63.8%	7	0.3%	73	3.4%	683	32.2%
	35-39	491	53.5%	2	0.2%	21	2.3%	403	43.9%
	40-44	103	56.0%	1	0.5%	6	3.3%	74	40.2%
	45+	1	8.3%	0	0.0%	0	0.0%	11	91.7%
	All Ages	3,725	63.1%	20	0.3%	207	3.5%	1,940	32.9%
Black,	10-14	15	75.0%	0	0.0%	1	5.0%	4	20.0%
Non-Hispanic	15-17	344	76.1%	2	0.4%	11	2.4%	95	21.0%
1	18-19	758	74.0%	5	0.5%	41	4.0%	220	21.5%
	20-24	2,488	71.6%	11	0.3%	62	1.8%	910	26.2%
	25-29	1,793	68.5%	11	0.4%	39	1.5%	770	29.4%
	30-34	1,125	64.2%	5	0.3%	23	1.3%	597	34.1%
	35-39	449	57.8%	0	0.0%	8	1.0%	318	40.9%
	40-44	104	52.8%	1	0.5%	2	1.0%	89	45.2%
	45+	5	55.6%	0	0.0%	0	0.0%	4	44.4%
	All Ages	7,081	68.6%	35	0.3%	187	1.8%	3,007	29.1%
Asian	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	10	83.3%	0	0.0%	2	16.7%	0	0.0%
11011-1115parite	18-19	19	70.4%	0	0.0%	2	7.4%	6	22.2%
	20-24	134	77.9%	1	0.6%	7	4.1%	30	17.4%
	25-29	318	71.3%	3	0.7%	18	4.0%	104	23.3%
	30-34	319	64.3%	4	0.7 %	20	4.0%	152	30.6%
	35-39	146	56.2%	3	1.2%	8	3.1%	101	38.8%
	40-44	35	72.9%	0	0.0%	0	0.0%	13	27.1%
	45+		40.0%	0	0.0%		0.0%		60.0%
		4 985	40.0% 67.0%		0.0%	0 57	3.9%	6 412	
T.T.:	All Ages			11	0.7%			412	28.0%
Hispanic	10-14	9	75.0%	0		0	0.0%	3	25.0%
	15-17	173	80.8%	2	0.9%	7	3.3%	32	15.0%
	18-19	313	71.8%	5	1.1%	14	3.2%	104	23.9%
	20-24	955	70.7%	5	0.4%	30	2.2%	358	26.5%
	25-29	663	66.8%	2	0.2%	19	1.9%	303	30.5%
	30-34	407	59.2%	3	0.4%	8	1.2%	268	39.0%
	35-39	164	56.6%	0	0.0%	11	3.8%	115	39.7%
	40-44	28	47.5%	0	0.0%	0	0.0%	31	52.5%
	45+	2	50.0%	0	0.0%	0	0.0%	2	50.0%
	All Ages	2,714	67.1%	17	0.4%	89	2.2%	1,217	30.1%
All Race/	10-14	29	78.4%	0	0.0%	1	2.7%	7	18.9%
Ethnicities	15-17	593	77.8%	4	0.5%	22	2.9%	142	18.6%
	18-19	1,273	73.0%	11	0.6%	71	4.1%	386	22.1%
	20-24	4,339	71.0%	25	0.4%	144	2.4%	1,595	26.1%
	25-29	4,141	67.8%	22	0.4%	149	2.4%	1,777	29.1%
	30-34	3,428	63.7%	20	0.4%	130	2.4%	1,785	33.2%
	35-39	1,344	55.7%	6	0.2%	52	2.2%	1,003	41.6%
	40-44	305	55.9%	2	0.4%	8	1.5%	229	41.9%
	45+	19	42.2%	0	0.0%	0	0.0%	26	57.8%
	All Ages	15,476	66.8%	90	0.4%	577	2.5%	6,951	30.0%

### Route and Method of Delivery

Table N9B Deliveries via Cesarean Section by Mother's Race/Ethnicity Philadelphia, 2003 - 2012

	200	03	200	04	200	)5	200	06	20	07	200	08	200	)9	20	10	20	11	201	12
	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%	1,940	32.9%
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%	3,007	29.1%
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%	412	28.0%
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%	1,217	30.1%
All Race/Ethniticies	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%	6,951	30.0%

Figure N6
Deliveries via Cesarean Section by Mother's Race/Ethnicity
Philadelphia, 2003 - 2012



## Route and Method of Delivery

Table N9C Cesarean Sections by Mother's Race/Ethnicity and BMI: Philadelphia, 2012

	Underw (<18.5kg	O	Normal \ (18.5-24.9	O	Overw (<25.0-29.9	O	Obe (>=30.0k		AI	1
	N	%	N	%	N	%	N	%	N	%
White, Non-Hispanic	54	25.7%	913	28.4%	465	38.8%	386	43.2%	1,940	32.9%
Black, Non-Hispanic	48	15.8%	807	22.9%	744	29.3%	1,183	37.2%	3,007	29.1%
Asian, Non-Hispanic	35	23.0%	247	27.3%	73	32.6%	34	34.7%	412	28.0%
Hispanic	31	21.5%	439	26.5%	317	29.1%	376	39.9%	1,217	30.1%
All Race/Ethnicities	178	20.6%	2,509	25.6%	1,681	31.5%	2,072	38.5%	6,951	30.0%

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, 2012

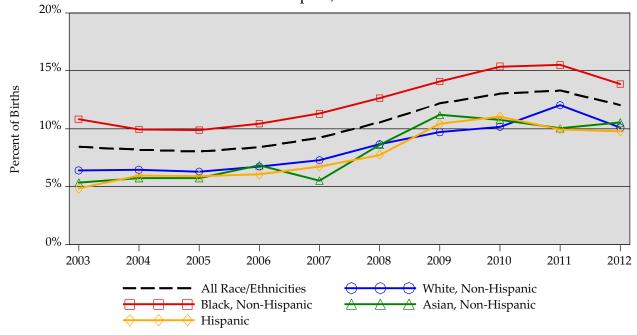
		Obstet Proce	edures	Maternal Mo	orbidities	Infant Abno	rmalities	Sex Trans D	Diseases
Race/Ethnicity	Age of Mother	N	%	N	%	N	%	N	%
White,	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	0	0.0%	0	0.0%	4	8.0%	5	10.0%
•	18-19	0	0.0%	1	0.6%	16	9.6%	13	7.8%
	20-24	9	1.1%	8	1.0%	102	12.8%	62	7.8%
	25-29	17	1.0%	17	1.0%	177	10.7%	87	5.3%
	30-34	22	1.0%	25	1.2%	188	8.9%	87	4.1%
	35-39	15	1.6%	9	1.0%	121	13.2%	42	4.6%
	40-44	3	1.6%	3	1.6%	20	10.9%	15	8.2%
	45+	1	8.3%	0	0.0%	3	25.0%	2	16.7%
	All Ages	67	1.1%	63	1.1%	631	10.7%	313	5.3%
Black,	10-14	0	0.0%	0	0.0%	5	25.0%	5	25.0%
Non-Hispanic	15-17	4	0.9%	5	1.1%	73	16.2%	82	18.1%
1	18-19	7	0.7%	29	2.8%	159	15.5%	204	19.9%
	20-24	34	1.0%	54	1.6%	444	12.8%	510	14.7%
	25-29	37	1.4%	55	2.1%	361	13.8%	287	11.0%
	30-34	31	1.8%	29	1.7%	291	16.6%	154	8.8%
	35-39	11	1.4%	18	2.3%	130	16.7%	89	11.5%
	40-44	2	1.0%	9	4.6%	48	24.4%	17	8.6%
	45+	0	0.0%	0	0.0%	2	22.2%	0	0.0%
	All Ages	126	1.2%	199	1.9%	1,513	14.6%	1,348	13.1%
Asian	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	0	0.0%	1	8.3%	2	16.7%	3	25.0%
Non-maparite	18-19	1	3.7%	0	0.0%	2	7.4%	1	3.7%
	20-24	3	1.7%	4	2.3%	18	10.5%	9	5.2%
	25-29	3	0.7%	8	1.8%	43	9.6%	26	5.8%
	30-34	3	0.7 %	15	3.0%	54	10.9%	29	5.8%
	35-39	3	1.2%	3	1.2%	33	12.7%	13	5.0%
	40-44	1	2.1%	0	0.0%	8	16.7%	13	2.1%
	45+	0	0.0%		20.0%	2	20.0%	2	20.0%
			1.0%	2 33	20.0%		11.0%		
T Ti and and i a	All Ages	14	0.0%			162		84	5.7% 25.0%
Hispanic	10-14	0		0	0.0%	2	16.7%		
	15-17	2	0.9%	4	1.9%	19 54	8.9%	20	9.3%
	18-19	4	0.9%	1	0.2%	54	12.4%	47	10.8%
	20-24		0.7%	6	0.4%	115	8.5%	122	9.0%
	25-29	4	0.4%	9	0.9%	99	10.0%	66	6.7%
	30-34	7	1.0%	2	0.3%	89	13.0%	34	4.9%
	35-39	5	1.7%	4	1.4%	26	9.0%	15	5.2%
	40-44	1	1.7%	1	1.7%	9	15.3%	4	6.8%
	45+	0	0.0%	1	25.0%	0	0.0%	0	0.0%
	All Ages	32	0.8%	28	0.7%	413	10.2%	311	7.7%
All Race/	10-14	0	0.0%	0	0.0%	8	21.6%	8	21.6%
Ethnicities	15-17	6	0.8%	10	1.3%	105	13.8%	116	15.2%
	18-19	13	0.7%	31	1.8%	242	13.9%	275	15.8%
	20-24	57	0.9%	75	1.2%	725	11.9%	720	11.8%
	25-29	64	1.0%	93	1.5%	735	12.0%	498	8.2%
	30-34	67	1.2%	77	1.4%	674	12.5%	322	6.0%
	35-39	36	1.5%	35	1.5%	334	13.8%	168	7.0%
	40-44	7	1.3%	13	2.4%	103	18.9%	39	7.1%
	45+	1	2.2%	3	6.7%	10	22.2%	5	11.1%
	All Ages	251	1.1%	338	1.5%	2,940	12.7%	2,151	9.3%

### Maternal and Neonatal Outcomes

Table N11 Admission to NICU by Mother's Race/Ethnicity Philadelphia, 2003 - 2012

	200	03	200	)4	200	)5	200	06	200	)7	200	08	200	)9	20	10	202	11	20	12
	N	Pct	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%	595	10.1%
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%	1,430	13.8%
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%	155	10.5%
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%	396	9.8%
All Race/Ethniticies	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%	2,791	12.1%

Figure N7 Admission to NICU by Mother's Race/Ethnicity Philadelphia, 2003 - 2012



## Prenatal Care Initiation

Table N12A
Trimester of First Prenatal Care Visit by Mother's Age and Race/Ethnicity: Philadelphia, 2012

		1st Trim	ester	2nd Trim	ester	3rd Trin	nester	No Prenat	al Care
Race/Ethnicity	Age of Mother	N	%	N	%	N	%	N	%
White,	10-14	0	0.0%	0	0.0%	1	100.0%	0	0.0%
Non-Hispanic	15-17	14	36.8%	22	57.9%	2	5.3%	0	0.0%
	18-19	<i>7</i> 5	54.0%	44	31.7%	11	7.9%	9	6.5%
	20-24	377	56.4%	225	33.7%	39	5.8%	27	4.0%
	25-29	987	68.4%	324	22.5%	67	4.6%	65	4.5%
	30-34	1,428	73.8%	388	20.1%	73	3.8%	46	2.4%
	35-39	607	73.9%	171	20.8%	17	2.1%	26	3.2%
	40-44	125	76.2%	32	19.5%	5	3.0%	2	1.2%
	45+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	All Ages	3,620	69.3%	1,209	23.2%	216	4.1%	176	3.4%
Black,	10-14	4	28.6%	7	50.0%	3	21.4%	0	0.0%
Non-Hispanic	15-17	112	32.7%	153	44.6%	59	17.2%	19	5.5%
1	18-19	340	41.3%	346	42.0%	76	9.2%	61	7.4%
	20-24	1,326	47.2%	1,065	37.9%	251	8.9%	168	6.0%
	25-29	1,116	51.6%	740	34.2%	186	8.6%	120	5.6%
	30-34	812	55.9%	453	31.2%	101	7.0%	86	5.9%
	35-39	353	54.9%	213	33.1%	43	6.7%	34	5.3%
	40-44	77	49.0%	51	32.5%	14	8.9%	15	9.6%
	45+	2	33.3%	3	50.0%	0	0.0%	1	16.7%
	All Ages	4,142	49.3%	3,031	36.0%	733	8.7%	504	6.0%
Asian	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	4	40.0%	4	40.0%	2	20.0%	0	0.0%
1	18-19	5	22.7%	8	36.4%	6	27.3%	3	13.6%
	20-24	61	41.5%	66	44.9%	14	9.5%	6	4.1%
	25-29	222	57.5%	130	33.7%	22	5.7%	12	3.1%
	30-34	276	63.6%	131	30.2%	18	4.1%	9	2.1%
	35-39	137	58.5%	80	34.2%	12	5.1%	5	2.1%
	40-44	20	50.0%	15	37.5%	2	5.0%	3	7.5%
	45+	5	62.5%	3	37.5%	0	0.0%	0	0.0%
	All Ages	730	57.0%	437	34.1%	76	5.9%	38	3.0%
Hispanic	10-14	3	33.3%	4	44.4%	2	22.2%	0	0.0%
1	15-17	86	47.5%	72	39.8%	18	9.9%	5	2.8%
	18-19	169	43.0%	156	39.7%	52	13.2%	16	4.1%
	20-24	559	47.1%	471	39.6%	107	9.0%	51	4.3%
	25-29	406	47.0%	336	38.9%	62	7.2%	60	6.9%
	30-34	330	52.5%	233	37.0%	44	7.0%	22	3.5%
	35-39	138	54.1%	94	36.9%	15	5.9%	8	3.1%
	40-44	22	44.0%	23	46.0%	2	4.0%	3	6.0%
	45+	1	33.3%	1	33.3%	0	0.0%	1	33.3%
	All Ages	1,715	48.0%	1,390	38.9%	302	8.5%	166	4.6%
All Race/	10-14	7	28.0%	12	48.0%	6	24.0%	0	0.0%
Ethnicities	15-17	223	37.4%	262	43.9%	84	14.1%	28	4.7%
	18-19	616	42.6%	583	40.3%	151	10.4%	95	6.6%
	20-24	2,428	48.0%	1,927	38.1%	433	8.6%	274	5.4%
	25-29	2,892	55.9%	1,641	31.7%	369	7.1%	271	5.2%
	30-34	2,973	63.4%	1,283	27.4%	260	5.5%	173	3.7%
	35-39	1,313	63.1%	593	28.5%	95	4.6%	81	3.9%
	40-44	266	58.6%	132	29.1%	27	5.9%	29	6.4%
	45+	18	50.0%	11	30.6%	2	5.6%	5	13.9%
	All Ages	10,737	54.9%	6,444	32.9%	1,428	7.3%	956	4.9%

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 - 2012

	200	03	200	04	200	)5	200	06	200	)7	200	08	200	)9	20	10	202	11	201	12
	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%	392	7.5%
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%	1,237	14.7%
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%	114	8.9%
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%	468	13.1%
All Race/Ethniticies	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%	2,384	12.2%

Figure N8 Late or No Prenatal Care by Mother's Race/Ethnicity Philadelphia, 2003 - 2012

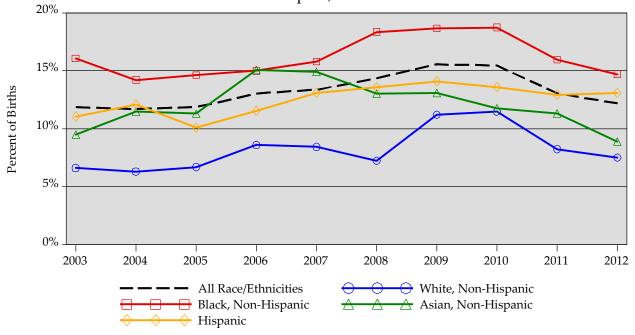


Table N13 Natality by Planning District: Philadelphia, 2012

									Late or	
	All Bir	ths	Teen Bi		Low Birth V	Neight	Pre-Term 1		Prenatal	
District	N	Rate	N	Rate	N	%	N	%	N	%
Citywide	23,157	15.0	2,505	47.2	2,386	10.4	2,449	10.7	2,384	12.3
1 Lower Southwest	862	20.5	112	63.5	102	11.9	110	12.8	86	12.9
2 University / Southwest	964	11.9	102	18.1	113	11.8	113	11.8	94	12.5
3 West	1,762	16.7	263	58.9	213	12.2	197	11.3	179	12.9
4 West Park	536	12.3	47	24.9	55	10.4	54	10.2	66	14.4
5 Lower South	39	7.6	0	0.0	5	12.8	5	12.8	4	11.4
6 South	2,119	15.9	189	45.1	173	8.3	184	8.8	292	15.5
7 Central	1,445	12.3	19	10.5	100	7.0	98	6.8	115	8.8
8 Lower North	1,568	16.4	256	38.6	188	12.3	212	13.7	252	19.1
9 North	2,823	20.5	512	78.9	340	12.2	324	11.6	386	15.5
10 River Wards	1,160	16.9	145	57.9	111	9.7	117	10.2	139	13.7
11 Upper North	2,145	14.9	285	44.5	278	13.1	272	12.8	201	11.8
12 Lower Northwest	662	13.1	14	10.4	46	7.0	44	6.7	27	4.5
13 Upper Northwest	1,248	14.7	124	42.6	140	11.3	142	11.5	114	11.4
14 Lower Northeast	1,771	17.7	222	49.3	193	11.0	205	11.7	185	12.7
15 North Delaware	1,299	12.9	109	34.4	112	8.7	123	9.5	80	7.5
16 Central Northeast	1,124	14.4	55	23.2	101	9.0	107	9.6	74	7.9
17 Lower Far Northeast	847	12.0	34	17.2	60	7.1	72	8.6	41	5.6
18 Upper Far Northeast	769	11.5	16	9.4	52	6.8	65	8.5	46	7.2

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.

Table N14A
Birth Rate by Planning District: Philadelphia, 2012

	City-									Distri	ict								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	15.0	20.5	11.9	16.7	12.3	7.6	15.9	12.3	16.4	20.5	16.9	14.9	13.1	14.7	17.7	12.9	14.4	12.0	11.5

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

Map N2A Birth Rate by Planning District: Philadelphia, 2012

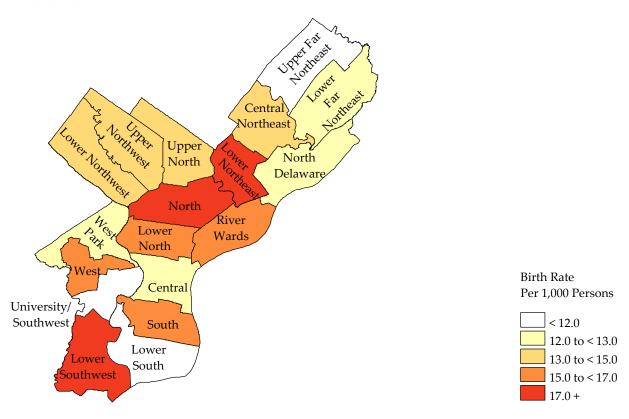


Table N14B Teen Birth Rate by Planning District: Philadelphia, 2012

	City-									Distr	ict								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	47.2	63.5	18.1	58.9	24.9	0.0	45.1	10.5	38.6	78.9	57.9	44.5	10.4	42.6	49.3	34.4	23.2	17.2	9.4

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, 2012

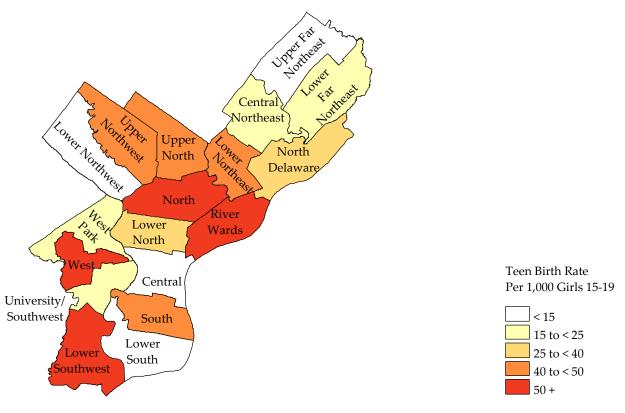


Table N14C Low Birth Weight by Planning District: Philadelphia, 2012

	City-									Distri	ct								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Results (%)	10.4	11.9	11.8	12.2	10.4	12.8	8.3	7.0	12.3	12.2	9.7	13.1	7.0	11.3	11.0	8.7	9.0	7.1	6.8

Map N2C Low Birth Weight by Planning District: Philadelphia, 2012

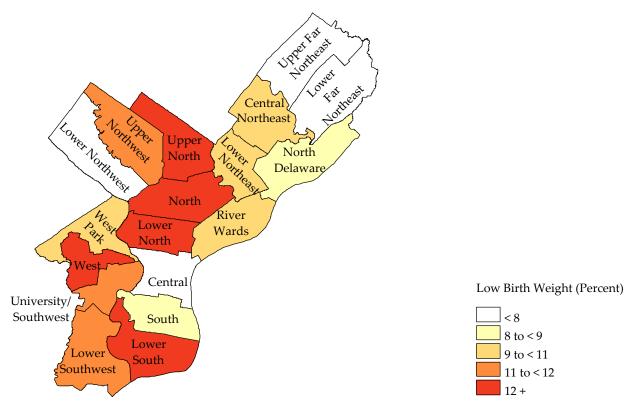


Table N14D
Pre-Term Births by Planning District: Philadelphia, 2012

	City-									Distri	ict								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Results (%)	10.7	12.8	11.8	11.3	10.2	12.8	8.8	6.8	13.7	11.6	10.2	12.8	6.7	11.5	11.7	9.5	9.6	8.6	8.5

Map N2D Pre-Term Births by Planning District: Philadelphia, 2012

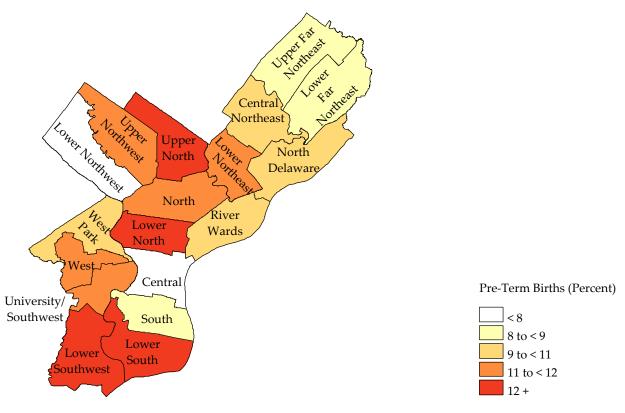
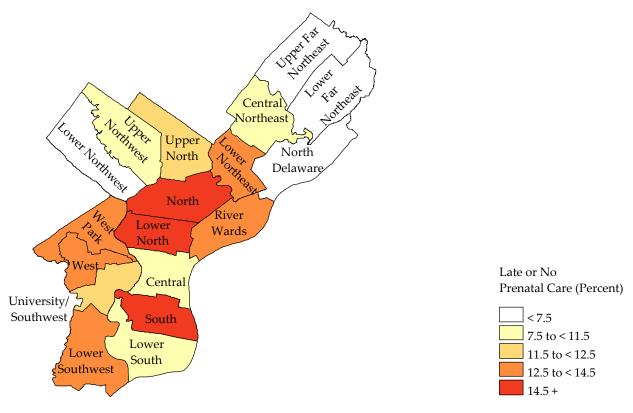


Table N14E Late or No Prenatal Care by Planning District: Philadelphia, 2012

	City-									Distri	ict								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Results (%)	12.3	12.9	12.5	12.9	14.4	11.4	15.5	8.8	19.1	15.5	13.7	11.8	4.5	11.4	12.7	7.5	7.9	5.6	7.2

Map N2E Late or No Prenatal Care by Planning District: Philadelphia, 2012



# Baby Names

Table N15 Most Popular Baby Names by Gender of Infant: Philadelphia, 2012

	Female		Male	
Rank	Name	N	Name	N
1	SOPHIA	105	JAYDEN	138
2	ISABELLA	97	MICHAEL	110
3	AVA	90	AIDEN	108
4	OLIVIA	84	MASON	104
5	MADISON	79	JAMES	95
6	EMMA	69	ELIJAH	95
7	MIA	55	NOAH	92
8	PEYTON	50	ETHAN	90
9	LAYLA	50	JACOB	87
10	ZOE	49	LIAM	86

# **Mortality Findings**

#### **Mortality Summary**

#### Deaths

There were 13,981 deaths recorded for residents of Philadelphia in 2012, where a resident death is defined as the death of a Philadelphia resident regardless of whether the death occurred within or outside city limits. All mortality data were derived from death certificates, which were registered with the Pennsylvania Department of Health.

There was a 2.8% decrease in resident deaths compared to the 14,383 deaths recorded in 2011. Decreases in the number of deaths from 2011 to 2012 were seen for all leading causes of death except unintentional injuries (59 additional deaths). Most of the increase in unintentional injury deaths was due to an increase in deaths from accidental drug poisonings (overdoses). There was also an increase in the total number of deaths from all non-leading causes (210 additional deaths).

The great majority of deaths in 2012 were due to natural causes (90.2%); 5.7% were accidental; and 2.3% were from homicide.

#### Life Expectancy

In 2012, life expectancy at birth for all Philadelphia males was 72.3 years, an increase of 0.4 years from 2011. The life expectancy at birth for all Philadelphia females was 79.3 years, an increase of 0.4 years from 2011. Since 2000, life expectancy increased by 3.6 years for men and 2.9 years for women.

- Non-Hispanic Asian women had the longest life expectancy at 91.8 years.
- Non-Hispanic black men had the shortest life expectancy at 69 years.
- Life expectancy for all groups improved between 2000 and 2012. Since 2000, the largest increases in life expectancy were among black men, and Asian and Hispanic women.

#### **Infant Mortality**

There were 234 deaths among Philadelphia babies under 1 year of age in 2012. Overall, infant mortality increased in Philadelphia in 2012 compared to 2011 from 9.3 to 10.1 deaths per 1,000 live births. In 2005, the rate was 11.3 per 1,000 live births.

- There were 161 deaths among babies born to non-Hispanic black women in 2012. This group had an infant mortality rate 2 to 3 times higher than any other race/ethnicity.
- There were 27 deaths among babies born to Hispanic women in 2012, 29 deaths among babies born to non-Hispanic white women, and 9 deaths among babies born to non-Hispanic Asian women.

The leading cause of infant death city-wide was disorders related to short gestation and low birth weight. There were 51 such deaths (21.8% of all infant deaths). The second most common cause was birth defects (congenital malformations, deformations, and chromosomal abnormalities), accounting for 26 deaths.

Between 1960 and 2012, the infant mortality rate dropped from 32.4 to 10.1 deaths per 1,000 live births.

#### **Mortality Trends**

Decreases in mortality between 2000 and 2012 were seen in all the causes studied except for unintentional injuries. The decreases ranged from 1% for chronic lower respiratory disease to 68% for HIV/AIDS. The rate for unintentional injuries increased 11%. The age-adjusted rates for 2000 and 2012 are shown below.

Cause	Rank	Rate	Rate	Percent
	(2012)	2000	2012	Reduction
All causes		1,087.1	879.2	19.1%
Malignant neoplasms	1	249.7	206.8	17.2%
Heart disease	2	296.1	202.8	31.5%
Unintentional injuries	3	48.4	53.7	-11.0%
Cerebrovascular disease	4	68.5	42.4	38.1%
Chronic lower respiratory disease	5	40.9	40.4	1.2%
Diabetes	6	27.7	22.1	20.2%
Nephritis	7	27.3	20.5	24.9%
Homicide	8	20.6	19.7	4.4%
Septicemia	9	36.8	19.6	46.7%
Influenza and pneumonia	10	22.4	13.1	41.5%
Lung cancer		70.4	57.9	17.8%
Colorectal cancer		28.1	17.5	37.7%
Breast cancer		19.4	14.8	23.7%
HIV/AIDS		18.6	5.9	68.3%
Prostate cancer		15.1	12.6	16.6%
Suicide		10.6	10.6	0%

#### Years of Potential Life Lost (see Technical Notes, p. 221)

In 2012, there were 146,594 life years lost due to all causes among Philadelphians. The causes of death leading to the most life years lost were:

•	Malignant neoplasms	26,489	years
•	Accidents	22,355	years
•	Diseases of the heart	21,236	years
•	Infant mortality	17,550	years
•	Homicide	14,369	years
•	Lung cancer	6,301	years
•	Suicide	5,290	years

#### Racial-Ethnic Disparities

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

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

- Nearly 15 times higher for homicide
- 3 times higher for prostate cancer and 2 times higher for colorectal caner
- 1.7 times higher for diabetes and kidney disease
- 1.3 times higher for heart disease, septicemia, and all-cause mortality

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

- 1.9 times higher for diabetes and kidney disease
- 1.6 times higher for cerebrovascular disease
- 1.2 1.4 times higher for heart disease, all cancers, and breast cancer

#### Smoking-Attributable Mortality (see Technical Notes, p. 221)

In 2012, tobacco use contributed to the deaths of 2,152 Philadelphians, accounting for 15.4% of all deaths in the city. This was a decrease from 2,297 deaths in 2011 (16.0% of all deaths). Since 2000 age-adjusted rates for deaths due to smoking have decreased 22.3%. The mortality rate for 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 \$640 million in productivity losses over the course of the year.

#### Alcohol-Attributable Mortality (see Technical Notes, p. 221)

Between 2003 and 2012, approximately 3,400 deaths can be attributable to alcohol use, which is 2.3% of all the deaths occurring during the time period. The proportion of deaths due to alcohol use ranged from 2.1% among non-Hispanic blacks to 3.4% among Hispanics.

#### **Geographic Disparities**

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 67 years for men in West and Lower North to a high of 84.56 for women in Upper Far Northeast.

West had the lowest life expectancy for men. Lower North had the lowest life expectancy for women, the second-lowest life expectancy for men, and the highest rates of:

- All-cause mortality at 1,131 deaths per 100,000 persons
- Infant mortality
- Heart disease mortality
- Cancer mortality

University/Southwest had the highest rate of stroke mortality. North had the highest rate of homicide mortality, and South had the highest rate of smoking-attributable mortality.

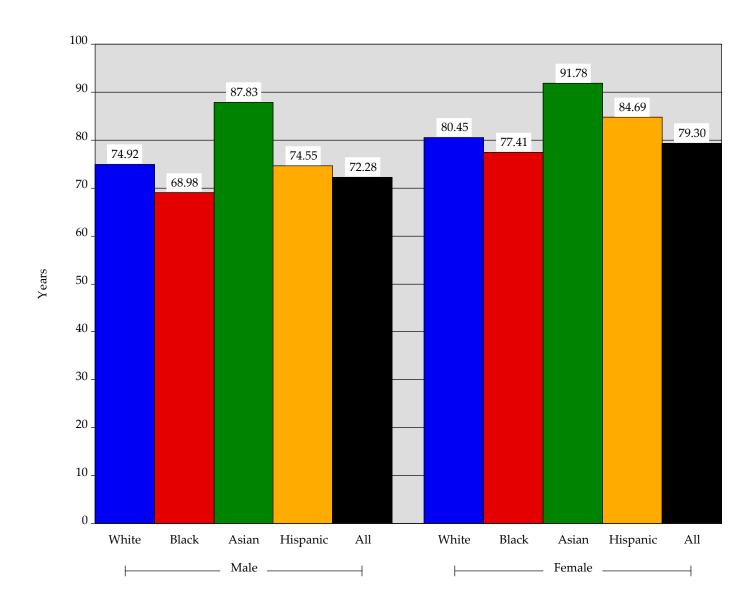
Life Expectancy

Table M1 Life Expectancy by Age, Race/Ethnicity, and Gender: Philadelphia, 2012

	White, No	n-Hispanic	Black, No	n-Hispanic	Asian, No	n-Hispanic	His	panic	All Race/	Ethnicities (
Age	Males	Females	Males	Females	Males	Females	Males	Females	Males	Female
<1	74.92	80.45	68.98	77.41	87.83	91.78	74.55	84.69	72.28	79.30
1-4	74.27	79.87	69.10	77.61	87.57	91.15	74.37	83.90	72.08	79.04
5-9	70.27	75.93	65.20	73.71	83.71	87.15	70.40	80.01	68.15	75.12
10-14	65.30	70.93	60.28	68.77	78.71	82.15	65.51	75.09	63.22	70.17
15-19	60.30	65.97	55.32	63.82	73.71	77.15	60.66	70.09	58.28	65.20
20-24	55.38	61.05	50.76	58.86	68.81	72.25	55.92	65.13	53.60	60.26
25-29	50.63	56.27	46.59	54.07	64.04	67.31	51.37	60.33	49.13	55.46
30-34	45.94	51.44	42.28	49.36	59.25	62.41	46.85	55.73	44.58	50.69
35-39	41.25	46.64	37.99	44.63	54.43	57.46	42.30	50.95	40.04	45.92
40-44	36.69	41.99	33.67	40.10	49.72	52.54	37.82	46.23	35.56	41.29
45-49	32.24	37.48	29.39	35.61	45.20	47.61	33.53	41.70	31.23	36.76
50-54	28.31	33.18	25.43	31.36	40.42	42.83	29.17	37.07	27.21	32.44
55-59	24.54	28.94	21.73	27.29	35.84	38.03	25.17	32.75	23.45	28.25
60-64	20.89	24.83	18.47	23.54	31.40	33.40	21.43	28.25	19.93	24.28
65-69	17.38	20.77	15.47	20.06	27.43	28.92	17.85	24.21	16.64	20.50
70-74	14.25	17.03	12.90	16.67	23.24	24.53	14.19	20.44	13.67	16.91
75-79	11.19	13.79	10.68	13.53	19.94	20.66	11.72	17.03	10.98	13.71
80-84	8.72	10.60	8.88	10.70	17.15	17.62	9.06	13.81	8.77	10.67
85+	6.71	7.97	7.36	8.29	14.33	15.00	6.92	11.10	6.92	8.12

## Life Expectancy

Figure M1 Life Expectancy at Birth by Race/Ethnicity and Gender: Philadelphia, 2012



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 - 2012

	White, No	on-Hispanic	Black, No	n-Hispanic	Asian, No	on-Hispanic	His	panic	All Race	Ethnicities
Year	Males	Females								
2000	71 74	79.26	(4.16	72.07	OF 10	92.42	71.00	79.00	(O 71	76.44
2000 2001	71.74 71.87	78.26 78.27	64.16 64.70	73.97 73.76	85.18 80.00	83.43 84.67	71.09 71.17	78.92 82.83	68.71 68.98	76.44 76.50
2001	71.67	78.27 78.39	65.23	73.76 74.19	82.19	87.64	71.17	62.63 79.34	69.48	76.30 76.73
2002	72.65 72.65	78.75	64.91	74.19	82.30	89.00	72.30	79.34 78.90	69.67	76.73 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	73.39	80.13	68.27	76.32	84.06	91.09	77.21	82.55	71.91	78.86
2012	74.92	80.45	68.98	77.41	87.83	91.78	74.55	84.69	72.28	79.30
Improvement from	4.4%	2.8%	7.5%	4.7%	3.1%	10.0%	4.9%	7.3%	5.2%	3.7%

2000 to 2012

## Life Expectancy

Figure M2 Life Expectancy at Birth by Year, Race/Ethnicity and Gender: Philadelphia, 2000 - 2012

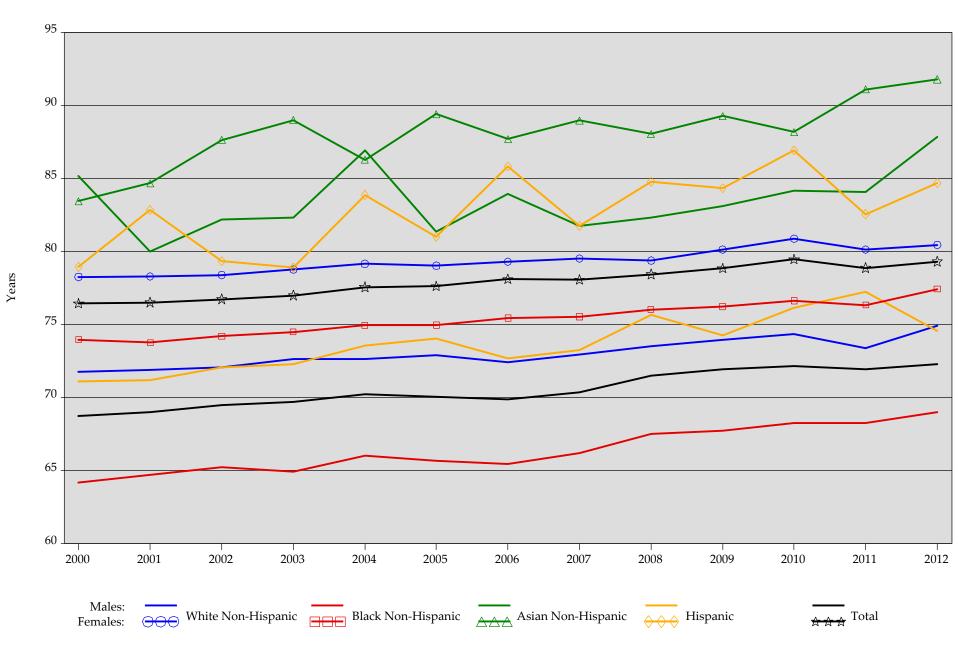


Table M3 Leading Causes of Death by Age: Philadelphia, 2012

All Ages	Rank	Male	Female	All
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	1,679	1,574	3,253
Malignant neoplasms (C00-C97)	2	1,617	1,631	3,248
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	545	295	840
Cerebrovascular diseases (I60-I69)	4	268	412	680
Chronic lower respiratory diseases (J40-J47)	5	286	353	639
Diabetes mellitus (E10-E14)	6	173	178	351
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	7	284	38	322
Nephritis, nephrotic syndrome and nephrosis (N00-N07,	8	164	154	318
N17-N19, N25-N27)				
Septicemia (A40-A41)	9	150	161	311
Alzheimer's disease (G30)	10	49	169	218
All other causes		1,812	1,989	3,801
All causes		7,027	6,954	13,981

Table M3 Leading Causes of Death by Age: Philadelphia, 2012

Rank	Male	Female	All
1	78	55	133
2	15	13	28
3	6	9	15
4	4	1	5
4	0	5	5
5	1	3	4
5	3	1	4
6	1	1	2
7	1	0	1
7	0	1	1
	31	26	57
	140	115	255
	1 2 3 4 4 5 5 6 7	1 78 2 15 3 6 4 4 4 0 5 1 5 3 6 1 7 1 7 0	1     78     55       2     15     13       3     6     9       4     4     1       4     0     5       5     1     3       5     3     1       6     1     1       7     1     0       7     0     1       31     26

### Table M3 Leading Causes of Death by Age: Philadelphia, 2012

5 to 14 Years	Rank	Male	Female	All
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	6	0	6
Malignant neoplasms (C00-C97)	2	3	2	5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	4	0	4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	2	2	4
Cerebrovascular diseases (I60-I69)	4	0	1	1
Chronic lower respiratory diseases (J40-J47)	4	1	0	1
Diabetes mellitus (E10-E14)	4	1	0	1
All other causes		3	5	8
All causes		20	10	30

Table M3 Leading Causes of Death by Age: Philadelphia, 2012

15 to 24 Years	Rank	Male	Female	All
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	109	8	117
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	50	25	75
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	3	18	3	21
Malignant neoplasms (C00-C97)	4	5	7	12
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	5	3	8
Anemias (D50-D64)	6	0	2	2
Chronic lower respiratory diseases (J40-J47)	6	2	0	2
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	2	0	2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	6	0	2	2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6	1	1	2
Influenza and pneumonia (J09-J18)	6	1	1	2
Diabetes mellitus (E10-E14)	7	1	0	1
Human immunodeficiency virus (HIV) disease (B20-B24)	7	1	0	1
Pregnancy, childbirth and the puerperium (O00-O99)	7	0	1	1
Septicemia (A40-A41)	7	0	1	1
All other causes		7	7	14
All causes		202	61	263

Table M3 Leading Causes of Death by Age: Philadelphia, 2012

25 to 44 Years	Rank	Male	Female	All
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	169	85	254
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	2	133	17	150
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	66	35	101
Malignant neoplasms (C00-C97)	4	40	54	94
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	5	49	14	63
Human immunodeficiency virus (HIV) disease (B20-B24)	6	7	12	19
Chronic lower respiratory diseases (J40-J47)	7	5	8	13
Diabetes mellitus (E10-E14)	8	5	7	12
Septicemia (A40-A41)	8	9	3	12
Chronic liver disease and cirrhosis (K70, K73-K74)	9	7	3	10
Cerebrovascular diseases (I60-I69)	10	6	3	9
Nephritis, nephrotic syndrome and nephrosis (N00-N07,	10	4	5	9
N17-N19, N25-N27)				
All other causes		69	81	150
All causes		569	327	896

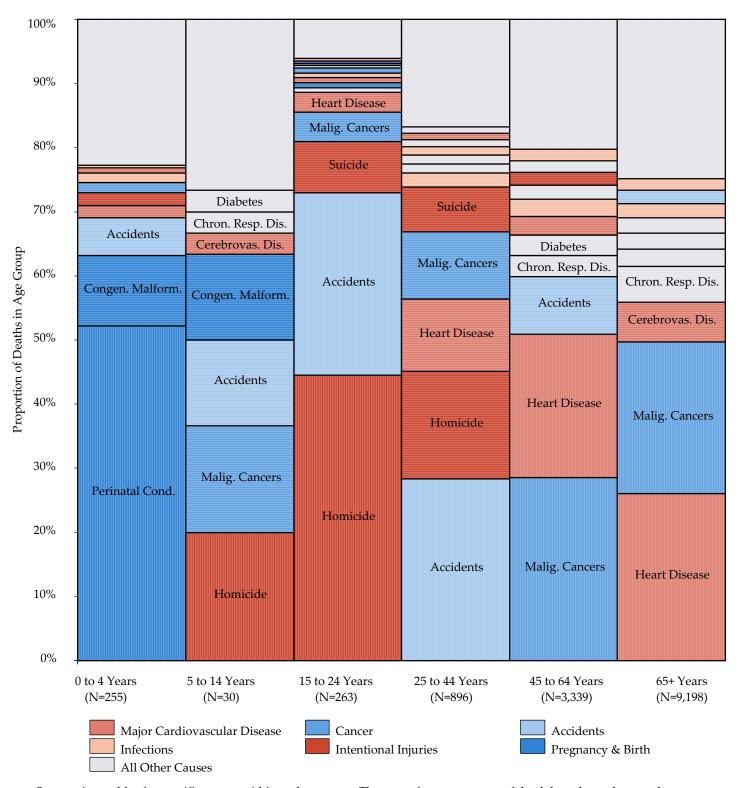
Table M3 Leading Causes of Death by Age: Philadelphia, 2012

45 to 64 Years	Rank	Male	Female	All
Malignant neoplasms (C00-C97)	1	470	484	954
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	497	250	747
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	214	86	300
Chronic lower respiratory diseases (J40-J47)	4	59	48	107
Diabetes mellitus (E10-E14)	4	65	42	107
Cerebrovascular diseases (I60-I69)	5	58	40	98
Septicemia (A40-A41)	6	47	41	88
Chronic liver disease and cirrhosis (K70, K73-K74)	7	46	29	75
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	8	55	10	65
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	37	25	62
Human immunodeficiency virus (HIV) disease (B20-B24)	10	36	25	61
All other causes		410	265	675
All causes		1,994	1,345	3,339

Table M3 Leading Causes of Death by Age: Philadelphia, 2012

Rank	Male	Female	All
1	1,111	1,281	2,392
2	1,098	1,081	2,179
3	203	367	570
4	219	297	516
5	123	124	247
6	101	129	230
7	47	168	215
8	91	115	206
9	102	90	192
10	68	98	166
	939	1,346	2,285
	4,102	5,096	9,198
	1 2 3 4 5 6 7 8 9	1 1,111 2 1,098 3 203 4 219 5 123 6 101 7 47 8 91 9 102 10 68	1       1,111       1,281         2       1,098       1,081         3       203       367         4       219       297         5       123       124         6       101       129         7       47       168         8       91       115         9       102       90         10       68       98         939       1,346

Figure M3 Leading Causes of Death by Age and Major Category: Philadelphia, 2012



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 - 2012

Table M4
Infant Deaths, Neonatal Deaths, Post-Neonatal Deaths
By Mother's Race/Ethnicity: Philadelphia, 2005 - 2012

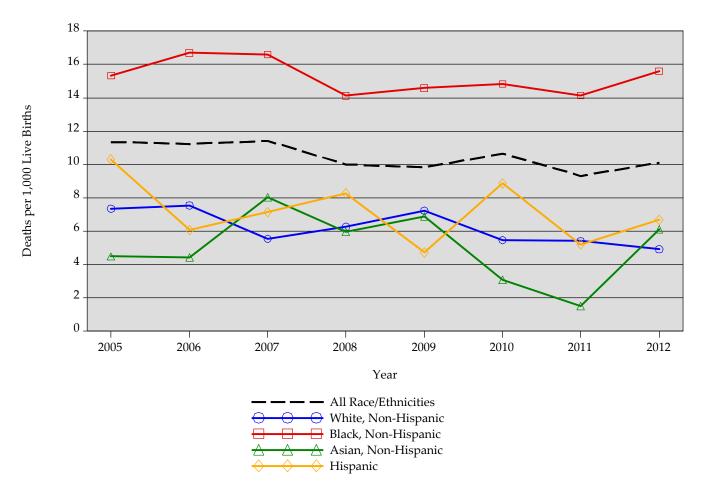
	200	)5	200	16	200	)7	200	18	200	19	201	.0	201	1	201	.2
Category	Count	Rate														
All Infants																
All Race/Ethnicities	250	11.3	257	11.2	269	11.4	237	10.0	230	9.8	246	10.7	215	9.3	234	10.1
White, Non-Hispanic	41	7.4	43	7.5	32	5.5	37	6.2	42	7.2	32	5.5	32	5.4	29	4.9
Black, Non-Hispanic	159	15.3	178	16.7	179	16.6	152	14.1	156	14.6	156	14.8	148	14.1	161	15.6
Asian, Non-Hispanic	6	4.5	6	4.4	11	8.0	8	5.9	9	6.9	4	3.1	2	1.5	9	6.1
Hispanic	36	10.3	23	6.1	28	7.1	33	8.3	19	4.7	34	8.9	21	5.2	27	6.7
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	157	6.8
White, Non-Hispanic	32	5.7	34	6.0	24	4.2	23	3.9	29	5.0	22	3.8	19	3.2	21	3.6
Black, Non-Hispanic	101	9.7	127	11.9	98	9.1	101	9.4	103	9.6	103	9.8	98	9.4	102	9.9
Asian, Non-Hispanic	5	3.7	5	3.7	9	6.6	6	4.5	7	5.4	3	2.3	1	0.7	9	6.1
Hispanic	25	7.2	18	4.8	20	5.1	26	6.5	11	2.7	21	5.5	11	2.7	18	4.4
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	77	3.3
White, Non-Hispanic	9	1.6	9	1.6	8	1.4	14	2.4	13	2.2	10	1.7	13	2.2	8	1.4
Black, Non-Hispanic	58	5.6	51	4.8	81	7.5	51	4.7	53	5.0	53	5.0	50	4.8	59	5.7
Asian, Non-Hispanic	1	0.7	1	0.7	2	1.5	2	1.5	2	1.5	1	0.8	1	0.7	0	0.0
Hispanic	11	3.1	5	1.3	8	2.0	7	1.8	8	2.0	13	3.4	10	2.5	9	2.2

Rate = deaths per 1,000 live births.

Race/ethnicity information was unavailable for some infants.

# Infant, Neonatal, and Post-Neonatal Deaths, 2005 - 2012

Figure M4
Infant Mortality Rate by Mother's Race/Ethnicity: Philadelphia, 2005 - 2012



# Infant Mortality Rate by Race

Table M5
Infant Mortality Rate by Mother's Race/Ethnicity: 1960 – 2012

Black	Black (All	Non-White	White	White (All	All	Year
(Non-Hispanic)	Ethnicities	(All Ethnicities)	(Non-Hispanic)	Ethnicities	Residents	
15.6			4.9		10.1	2012
14.1			5.4		9.3	2011
14.8			5.5		10.7	2010
14.6			7.2		9.8	2009
14.1			6.2		10.0	2008
16.6			5.5		11.4	2007
16.7			7.5		11.2	2006
15.3			7.4		11.3	2005
	15.7			8.4	10.5	2004
	14.3			9.0	10.7	2003
	13.5			7.8	10.6	2002
	15.4			6.6	10.8	2001
	14.1			6.1	10.3	2000
	16.7			5.8	11.6	1999
	15.5			8.0	12.3	1998
	18.1			6.8	13.0	1997
	16.9			7.0	12.2	1996
	17.1			7.4	12.3	1995
	17.7			8.0	13.4	1994
	18.7			5.5	13.7	1993
	18.8			6.8	13.8	1992
		18.0		8.7	14.2	1991
		22.1		7.9	16.0	1990
		22.6		11.2	17.7	1989
		20.9		11.5	16.8	1988
		22.1		10.7	16.9	1987
		21.5		9.1	15.7	1986
		21.3		11.1	16.4	1985
		21.9		8.5	15.2	1984
		21.6		11.0	16.3	1983
		22.7		12.1	17.3	1982
		21.9		13.7	17.8	1981
		22.6		13.5	18.1	1980
		22.0		13.5	17.8	1979
		20.7		13.8	17.2	1978
		24.2		12.7	18.5	1977
		26.6		13.6	20.0	1976

# Infant Mortality Rate by Race

Table M5
Infant Mortality Rate by Mother's Race/Ethnicity: 1960 – 2012

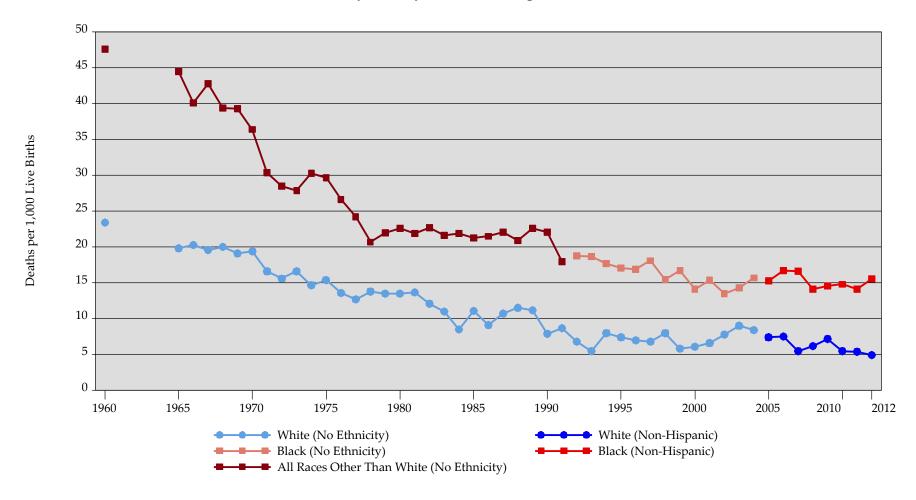
Year	All Residents	White (All Ethnicities	White (Non-Hispanic)	Non-White (All Ethnicities)	Black (All Ethnicities	Black (Non-Hispanic)
1975	22.2	15.4		29.7		
1974	21.9	14.7		30.3		
1973	21.9	16.6		27.9		
1972	21.5	15.6		28.5		
1971	23.0	16.6		30.4		
1970	27.0	19.4		36.4		
1969	27.9	19.1		39.3		
1968	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 - 2012

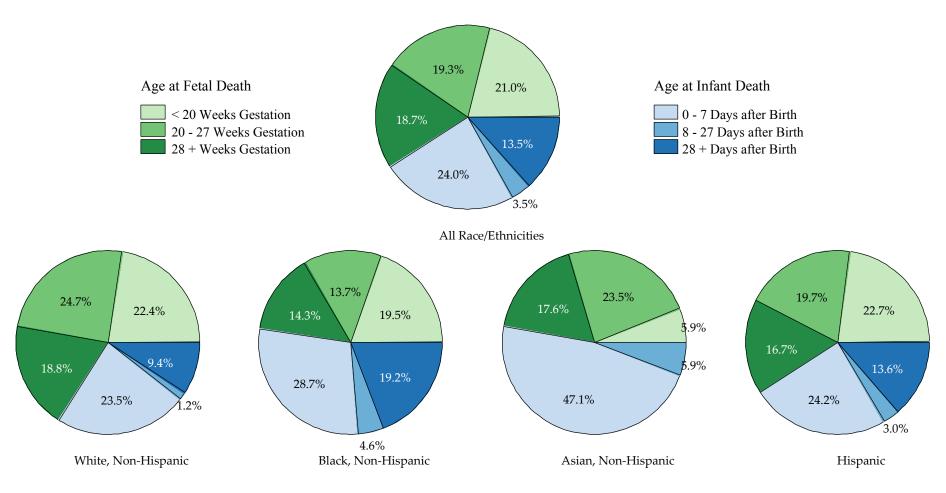


#### Perinatal Mortality by Race/Ethnicity

Table M6
Fetal Deaths by Mother's Race/Ethnicity: Philadelphia, 2012

	White, Black, Non-Hispanic Non-Hispanic		Asian, Non-Hispanic	Hispanic	All Race/ Ethnicities
Number of Deaths	56	146	8	39	337

Figure M6
Perinatal Mortality by Mother's Race/Ethnicity: Philadelphia, 2012



## Mortality Trends, 1972 - 2012

Table M7A Age-Adjusted Mortality Rates and Rates of Years of Potential Life Lost to Age 75: Philadelphia, 1972 - 2012

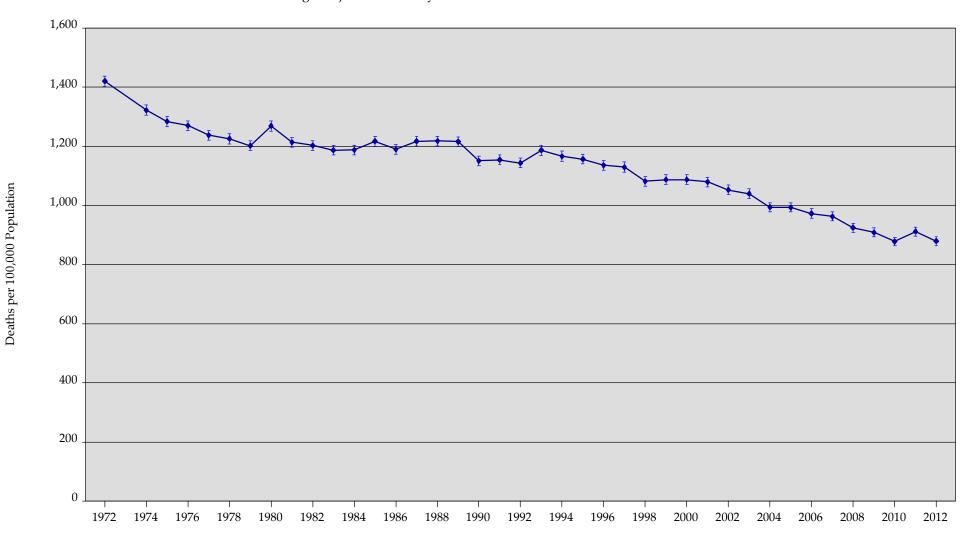
Year	Mortality Rate <sup>1</sup>	Years of Potential Life Lost to Age 75 <sup>2</sup>	Year	Mortality Rate	Years of Potential Life Lost to Age 75
1050	1 100 0	45 500 0	1000	1.104.1	12.000 =
1972	1,420.2	15,732.8	1993	1,186.4	13,930.7
1974	1,321.9	15,368.6	1994	1,166.4	13,761.3
1975	1,283.7	14,960.9	1995	1,156.4	13,477.4
1976	1,269.4	14,252.2	1996	1,135.9	12,814.2
1977	1,237.3	14,189.3	1997	1,129.8	12,757.6
40=0	4 00 - 0	10.000.0	1000	1 001 1	44.474.0
1978	1,225.2	13,802.3	1998	1,081.1	11,474.9
1979	1,202.2	13,458.4	1999	1,086.7	11,367.7
1980	1,269.2	13,928.5	2000	1,087.1	11,452.6
1981	1,213.5	13,379.7	2001	1,079.2	11,398.0
1982	1,202.9	13,220.4	2002	1,052.2	11,154.9
1983	1,187.1	12,491.3	2003	1,039.2	10,832.9
1984	1,187.6	12,305.8	2004	993.6	10,632.1
1985	1,216.7	13,028.1	2005	993.0	10,678.7
1986	1,189.7	13,096.8	2006	972.5	10,937.9
1987	1,217.3	13,671.1	2007	962.4	10,599.2
1988	1,217.7	13,886.1	2008	924.7	9,916.6
1989	1,215.4	14,382.1	2009	908.5	9,378.0
1990	1,150.4	13,624.7	2010	877.6	9,245.6
1991	1,154.7	13,456.6	2011	911.7	9,320.3
1992	1,143.0	13,367.8	2012	879.2	9,242.7
	·	•			•

<sup>&</sup>lt;sup>1</sup> Rates are expressed per 100,000 population and may not agree with previously published results.

<sup>&</sup>lt;sup>2</sup> The values reflect the number of years between age of death and age 75.

## Mortality Trends, 1972 - 2012

Figure M7A
All Causes of Death: Philadelphia, 1972 - 2012
Age-Adjusted Mortality Rates with 95% Confidence Intervals



## Mortality Trends, 1972 - 2012

Figure M7B

All Causes of Death: Philadelphia, 1972 - 2012

Age-Adjusted Rates of Years of Potential Life Lost to Age 75 with 95% Confidence Intervals

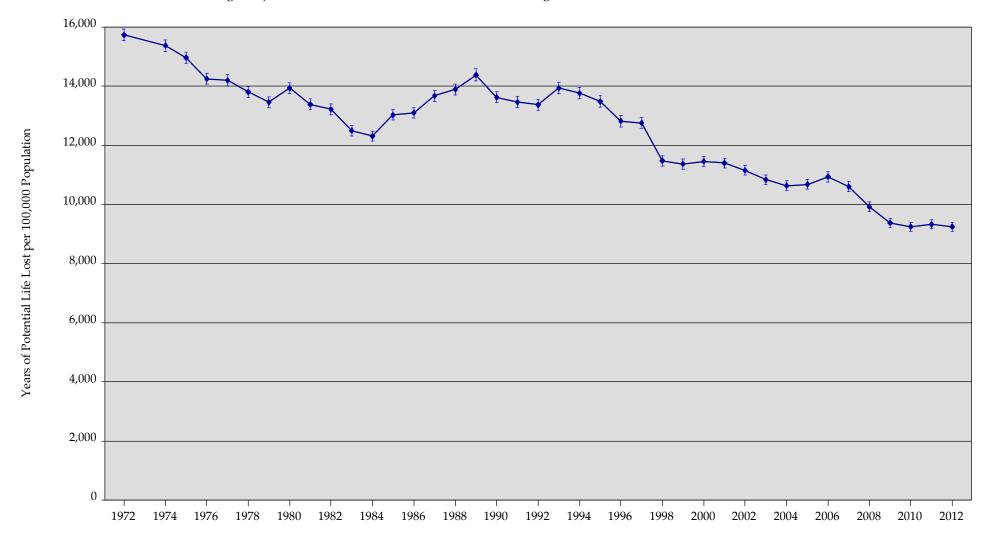


Table M7B Specified Causes of Death: Philadelphia, 2000 - 2012

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	2012
Leading Causes of Death														_
Malignant neoplasms (C00-C97)	1	249.7	250.3	240.3	243.3	231.3	222.8	228.1	223.1	211.8	219.1	203.3	214.7	206.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	296.1	296.3	287.6	279.4	264.3	261.6	240.6	243.0	232.6	229.6	228.7	224.4	202.8
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	50.5	53.7
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	48.9	42.4
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	40.4
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	22.1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-19, N25-N27)	7	27.3	26.0	26.7	28.3	27.5	26.9	26.9	22.9	25.4	24.0	23.2	22.4	20.5
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	8	20.6	19.9	18.5	21.7	20.8	23.0	24.4	23.4	19.8	18.0	18.6	19.8	19.7
Septicemia (A40-A41)	9	36.8	39.7	36.3	35.0	33.5	33.8	31.8	31.6	27.2	24.4	23.3	24.8	19.6
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	13.1
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	911.7	879.2
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	5.9
Malignant neoplasm 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	56.9
Malignant neoplasm 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	17.5
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	17.7	14.8
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	12.6
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	10.7
Infant mortality per 1,000 live births $^{\rm 1}$		10.2	10.8	10.5	10.7	10.4	11.3	11.2	11.4	10.0	9.8	10.7	9.3	10.1

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

<sup>&</sup>lt;sup>2</sup> The ranks are based on the values from 2012.

Table M7C Specified Causes of Death: Philadelphia, 2000 - 2012

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	2012
Leading Causes of Death														
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	26,489
Accidents (unintentional injuries) (V01-X59,	2	29,163	18,972	17,257	16,348	18,520	18,184	20,686	19,705	19,169	17,550	17,692	20,644	22,355
Y85-Y86)	2	20,713	10,972	17,237	10,340	10,320	10,104	20,000	19,703	19,109	17,330	17,092	20,044	22,333
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	25,324	24,952	24,696	24,013	23,190	23,934	23,872	24,083	22,985	22,409	23,241	22,843	21,236
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	14,369
Chronic lower respiratory diseases (J40-J47)	5	3,568	2,841	3,393	2,575	3,192	2,696	3,123	3,266	3,642	3,379	2,885	2,967	3,296
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	2,919
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	2,893
Cerebrovascular diseases (I60-I69)	8	4,972	4,177	4,979	4,513	4,209	4,517	4,207	4,243	3,775	3,196	3,245	3,842	2,892
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-19, 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	1,934
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	1,226
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	146,594
Other Causes of Special Interest														
Human immunodeficiency virus (HIV) disease (B20-B24)		8,493	7,720	7,462	7,109	6,343	5,025	5,186	5,014	3,684	3,362	3,237	2,964	2,076
Malignant neoplasm 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	6,301
Malignant neoplasm 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	2,006
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	3,041
Malignant neoplasm of prostate (C61)		657	513	555	699	651	617	595	554	460	432	508	598	632
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	5,290
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	17,550

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

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

<sup>&</sup>lt;sup>2</sup> The ranks are based on the values from 2012.

Figure M7C Heart Disease and Cancer: Philadelphia, 2000 - 2012 Age-Adjusted Mortality Rates with 95% Confidence Intervals

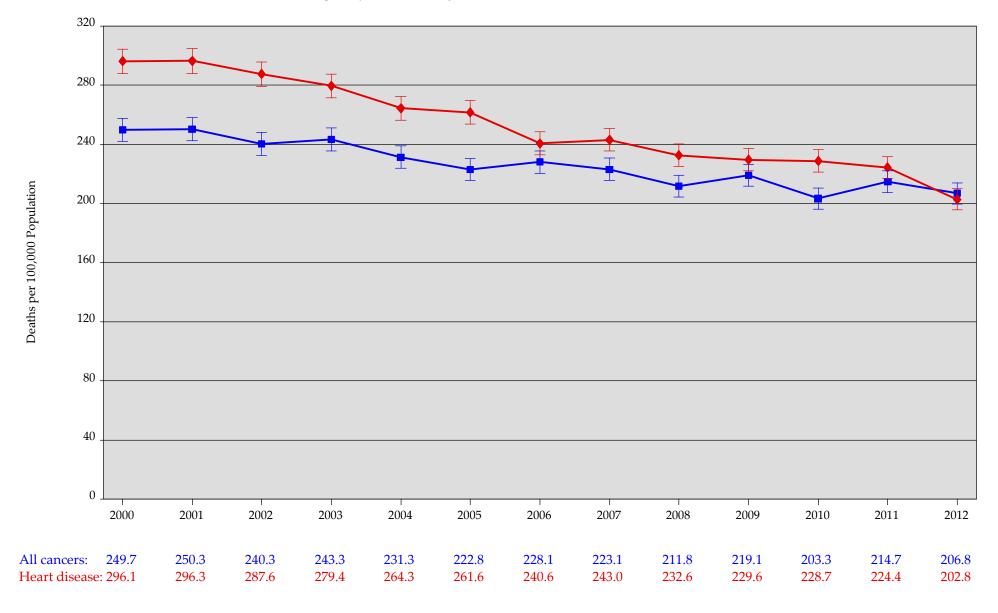


Figure M7D
Lung Cancer: Philadelphia, 2000 - 2012
Age-Adjusted Mortality Rates with 95% Confidence Intervals

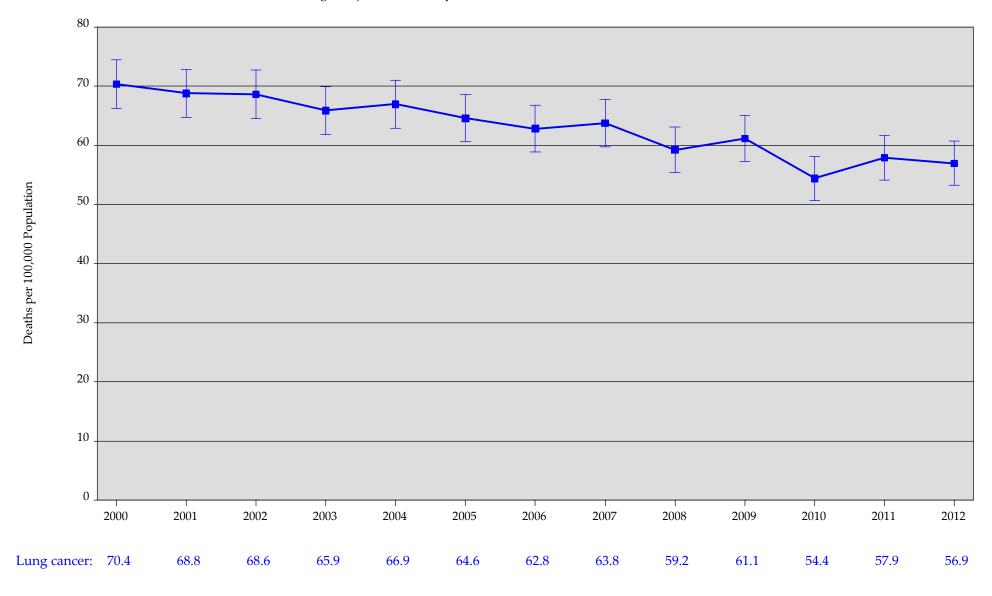


Figure M7E Colorectal, Breast, and Prostate Cancers: Philadelphia, 2000 - 2012 Age-Adjusted Mortality Rates with 95% Confidence Intervals

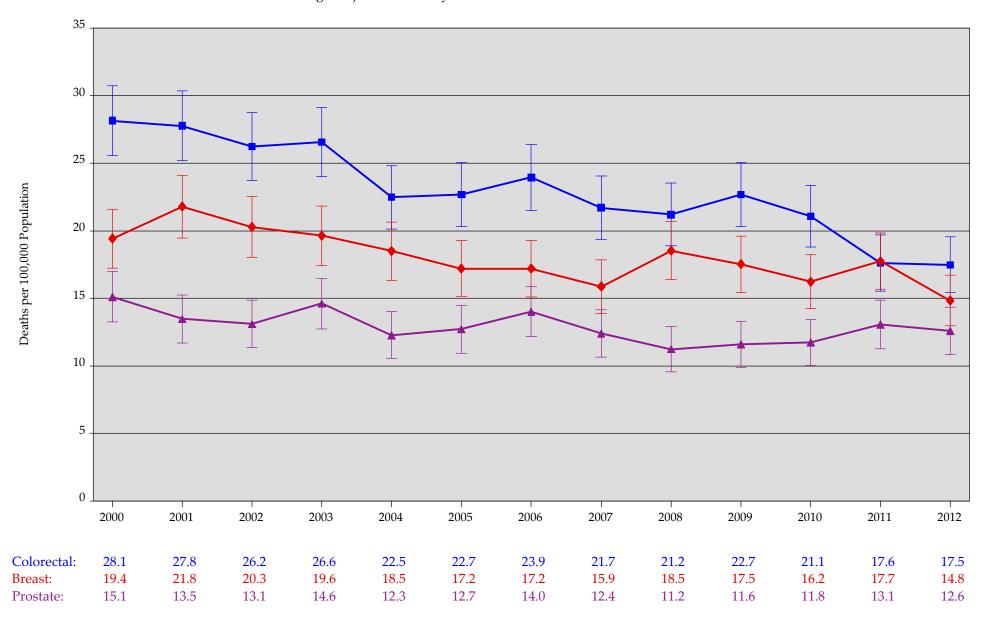


Figure M7F
Diabetes: Philadelphia, 2000 - 2012
Age-Adjusted Mortality Rates with 95% Confidence Intervals

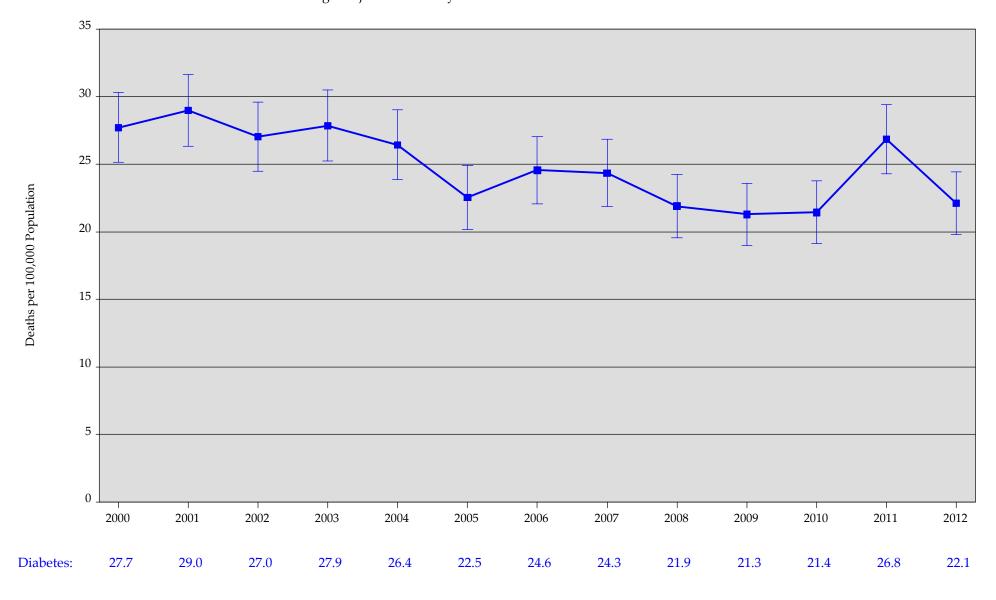


Figure M7G HIV / AIDS: Philadelphia, 2000 - 2012 Age-Adjusted Mortality Rates with 95% Confidence Intervals

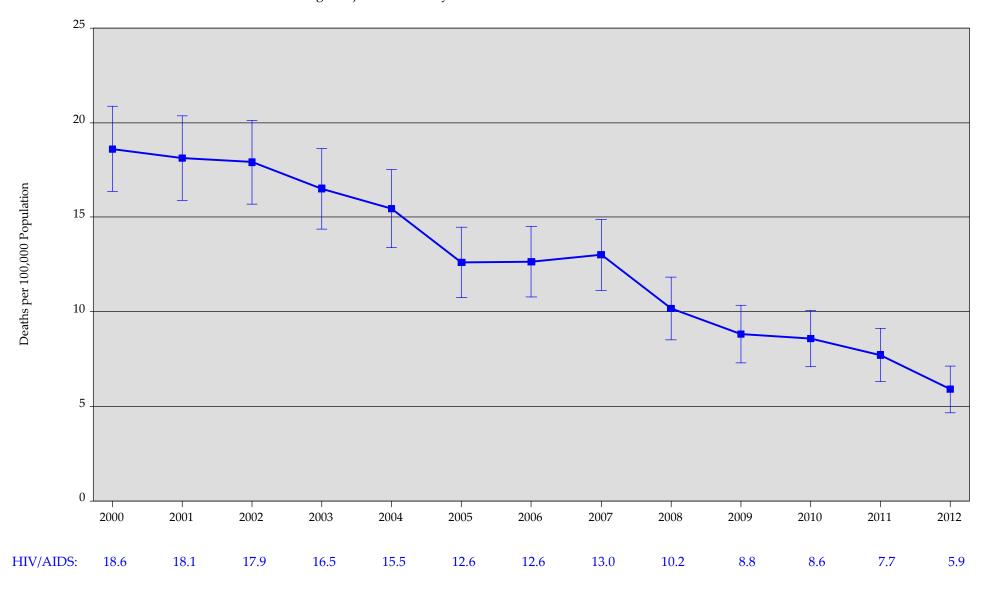


Figure M7H
Accidents (Unintentional Injuries), Assaults (Homicides), and Intentional Self-Harm (Suicides): Philadelphia, 2000 - 2012
Age-Adjusted Mortality Rates with 95% Confidence Intervals

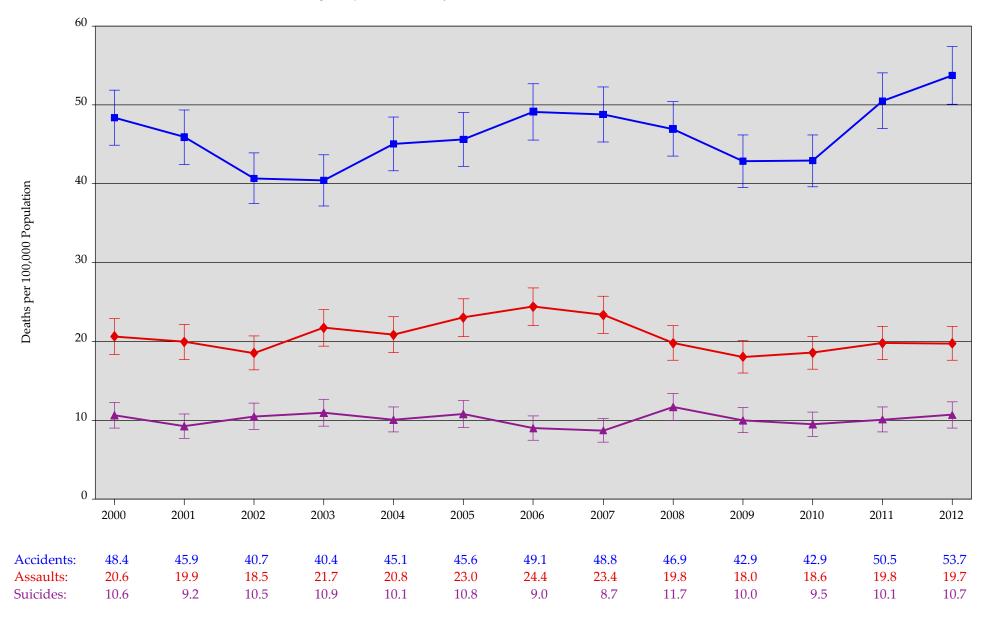


Table M8A Specified Causes of Death by Race/Ethnicity: Philadelphia, 2012

Age-Adjusted Rates: Both Sexes

		White,	Black,	Asian,		All
Cause of Death	Rank	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic I	Race/Ethnicities
Leading Causes of Death						
Malignant neoplasms (C00-C97)	1	189.5	235.7	101.4	160.6	206.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	187.1	228.8	64.7	145.2	202.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	65.7	46.3		48.0	53.7
Cerebrovascular diseases (I60-I69)	4	33.1	50.7	39.9	31.6	42.4
Chronic lower respiratory diseases (J40-J47)	5	48.2	34.8			40.4
Diabetes mellitus (E10-E14)	6	16.6	29.7		24.6	22.1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	15.9	27.3			20.5
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	8	3.2	37.8		18.4	19.7
Septicemia (A40-A41)	9	19.4	20.3			19.6
Influenza and pneumonia (J09-J18)	10	14.6	11.7			13.1
All causes		816.4	982.4	358.5	685.0	879.2
Other Causes of Special Interest						
Human immunodeficiency virus (HIV) disease (B20-B24)			8.6			5.9
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		56.2	63.2		27.0	56.9
Malignant neoplasms of colon, rectum and anus (C18-C21)		14.2	21.4			17.5
Malignant neoplasm of breast (C50)		12.2	18.5			14.8
Malignant neoplasm of prostate (C61)		7.9	20.7			12.6
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		16.5	6.4			10.7
Infant mortality per 1,000 live births $^{\rm 1}$		4.9	15.6	6.1	6.7	10.1

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 values for both sexes.

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

Table M8A Specified Causes of Death by Race/Ethnicity: Philadelphia, 2012

Age-Adjusted Rates: Males

		White,	Black,	Asian,		All
Cause of Death	Rank	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic	Race/Ethnicities
Leading Causes of Death						
Malignant neoplasms (C00-C97)	1	240.7	295.1	134.2	226.3	259.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	246.4	317.9	72.9	214.7	271.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	85.8	70.9		76.6	77.3
Cerebrovascular diseases (I60-I69)	4	36.1	53.4			44.7
Chronic lower respiratory diseases (J40-J47)	5	51.8	45.4			46.7
Diabetes mellitus (E10-E14)	6	20.2	35.0			26.7
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	22.5	37.7			27.5
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	8	5.0	74.4		31.0	36.1
Septicemia (A40-A41)	9	20.2	26.8			23.6
Influenza and pneumonia (J09-J18)	10	15.4	14.5			14.7
All causes		999.2	1,282.8	411.4	941.1	1,107.5
Other Causes of Special Interest						
Human immunodeficiency virus (HIV) disease (B20-B24)			11.2			7.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		71.5	78.3			73.2
Malignant neoplasms of colon, rectum and anus (C18-C21)		15.6	31.3			22.6
Malignant neoplasm of breast (C50)						
Malignant neoplasm of prostate (C61)		20.5	61.4			34.0
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		26.5	13.2			18.8
Infant mortality per 1,000 live births <sup>1</sup>		4.7	16.0	8.4	10.9	11.0

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 values for both sexes.

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

Table M8A Specified Causes of Death by Race/Ethnicity: Philadelphia, 2012

Age-Adjusted Rates: Females

		White,	Black,	Asian,		All
Cause of Death	Rank	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic	Race/Ethnicities
Leading Causes of Death						
Malignant neoplasms (C00-C97)	1	154.5	204.0	74.3	115.5	174.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	144.6	172.2		100.5	155.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	47.6	28.8			34.4
Cerebrovascular diseases (I60-I69)	4	30.2	47.7			40.1
Chronic lower respiratory diseases (J40-J47)	5	45.4	28.8			36.1
Diabetes mellitus (E10-E14)	6	13.9	25.9			18.7
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	11.2	21.5			15.9
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	8		6.8			4.5
Septicemia (A40-A41)	9	18.0	16.4			16.5
Influenza and pneumonia (J09-J18)	10	14.2	10.5			12.3
All causes		674.9	786.4	310.4	493.5	713.8
Other Causes of Special Interest						
Human immunodeficiency virus (HIV) disease (B20-B24)			6.8			4.8
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		45.8	54.2			46.4
Malignant neoplasms of colon, rectum and anus (C18-C21)		12.8	15.8			13.9
Malignant neoplasm of breast (C50)		22.1	30.3			25.7
Malignant neoplasm of prostate (C61)						
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		6.5				3.5
Infant mortality per 1,000 live births <sup>1</sup>		5.2	15.2	4.0	2.5	9.2

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 values for both sexes.

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

Table M8B Specified Causes of Death by Race/Ethnicity: Philadelphia, 2012

Years of Potential Life Lost to Age 75: Both Sexes

		White,	Black,	Asian,		All
Cause of Death	Rank	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic	Race/Ethnicities
Leading Causes of Death						
Malignant neoplasms (C00-C97)	1	9,072	13,817	644	1,823	26,489
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	10,100	8,109	489	2,418	22,355
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	6,397	12,415	373	1,235	21,236
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	682	11,124	80	1,919	14,369
Chronic lower respiratory diseases (J40-J47)	5	1,571	1,396	3	135	3,296
Diabetes mellitus (E10-E14)	6	913	1,611	0	203	2,919
Septicemia (A40-A41)	7	1,103	1,357	64	209	2,893
Cerebrovascular diseases (I60-I69)	8	482	2,021	120	116	2,892
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	493	1,295	7	100	1,934
Influenza and pneumonia (J09-J18)	10	418	576	0	155	1,226
All causes		43,920	79,417	3,177	13,955	146,594
Other Causes of Special Interest						
Human immunodeficiency virus (HIV) disease (B20-B24)		413	1,286		275	2,076
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		2,475	3,377	119	120	6,301
Malignant neoplasms of colon, rectum and anus (C18-C21)		744	986	69	86	2,006
Malignant neoplasm of breast (C50)		843	1,683	92	269	3,041
Malignant neoplasm of prostate (C61)		162	426	0	44	632
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		2,673	1,478	205	800	5,290
Infant mortality per 1,000 live births <sup>1</sup>		2,175	12,075	675	2,025	17,550

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

Table M8B Specified Causes of Death by Race/Ethnicity: Philadelphia, 2012

Years of Potential Life Lost to Age 75: Males

		White,	Black,	Asian,		All
Cause of Death	Rank	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic	Race/Ethnicities
Leading Causes of Death						
Malignant neoplasms (C00-C97)	1	4,955	6,106	403	781	12,734
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	6,554	5,255	367	1,985	15,037
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	4,224	8,013	261	721	13,698
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	543	10,176	80	1,592	12,864
Chronic lower respiratory diseases (J40-J47)	5	814	793	3	50	1,841
Diabetes mellitus (E10-E14)	6	527	924	0	149	1,702
Septicemia (A40-A41)	7	687	782	47	93	1,742
Cerebrovascular diseases (I60-I69)	8	329	1,036	63	111	1,578
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	306	735	0	60	1,109
Influenza and pneumonia (J09-J18)	10	211	264	0	106	608
All causes		26,866	48,082	2,192	9,615	90,505
Other Causes of Special Interest						
Human immunodeficiency virus (HIV) disease (B20-B24)		233	666		160	1,090
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		1,385	1,580	107	64	3,240
Malignant neoplasms of colon, rectum and anus (C18-C21)		404	643	59	49	1,230
Malignant neoplasm of breast (C50)		6	24			30
Malignant neoplasm of prostate (C61)		162	426	0	44	632
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		2,043	1,355	165	604	4,301
Infant mortality per 1,000 live births $^{\rm 1}$		1,050	6,375	450	1,650	9,750

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

Table M8B Specified Causes of Death by Race/Ethnicity: Philadelphia, 2012

Years of Potential Life Lost to Age 75: Females

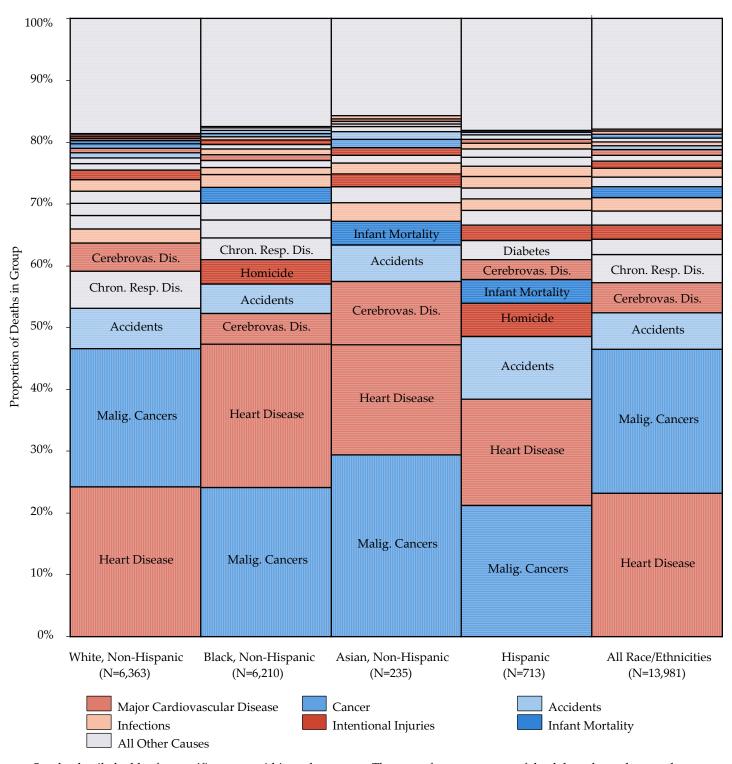
		White,	Black,	Asian,		All
Cause of Death	Rank	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic	Race/Ethnicities
Leading Causes of Death						
Malignant neoplasms (C00-C97)	1	4,117	7,711	241	1,042	13,755
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	3,546	2,854	122	433	7,318
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	2,173	4,402	112	514	7,538
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	139	948		327	1,505
Chronic lower respiratory diseases (J40-J47)	5	757	603	0	85	1,455
Diabetes mellitus (E10-E14)	6	386	687	0	54	1,217
Septicemia (A40-A41)	7	416	575	17	116	1,151
Cerebrovascular diseases (I60-I69)	8	153	985	57	5	1,314
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	187	560	7	40	825
Influenza and pneumonia (J09-J18)	10	207	312	0	49	618
All causes		17,054	31,335	985	4,340	56,089
Other Causes of Special Interest						
Human immunodeficiency virus (HIV) disease (B20-B24)		180	620		115	986
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		1,090	1,797	12	56	3,061
Malignant neoplasms of colon, rectum and anus (C18-C21)		340	343	10	37	776
Malignant neoplasm of breast (C50)		837	1,659	92	269	3,011
Malignant neoplasm of prostate (C61)						
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		630	123	40	196	989
Infant mortality per 1,000 live births $^{\rm 1}$		1,125	5,700	225	375	7,800

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

Figure M8 Leading Causes of Death by Race/Ethnicity and Major Category Philadelphia, 2012



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

Figure M9A
All Causes of Death: Philadelphia, 2012
Age-Adjusted Mortality Rates with 95% Confidence Intervals

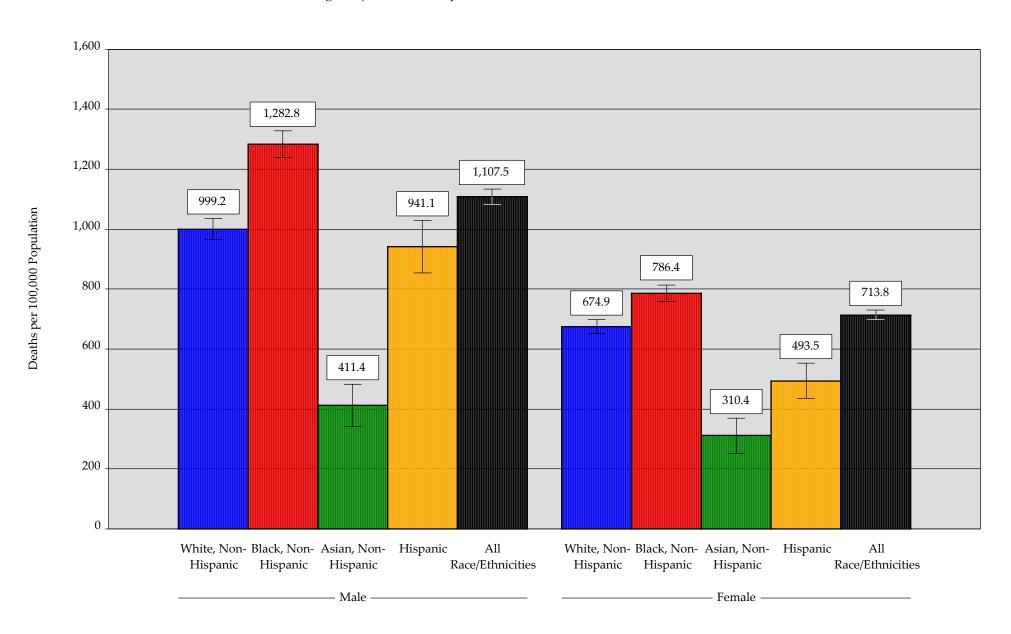


Figure M9B Heart Disease: Philadelphia, 2012 Age-Adjusted Mortality Rates with 95% Confidence Intervals

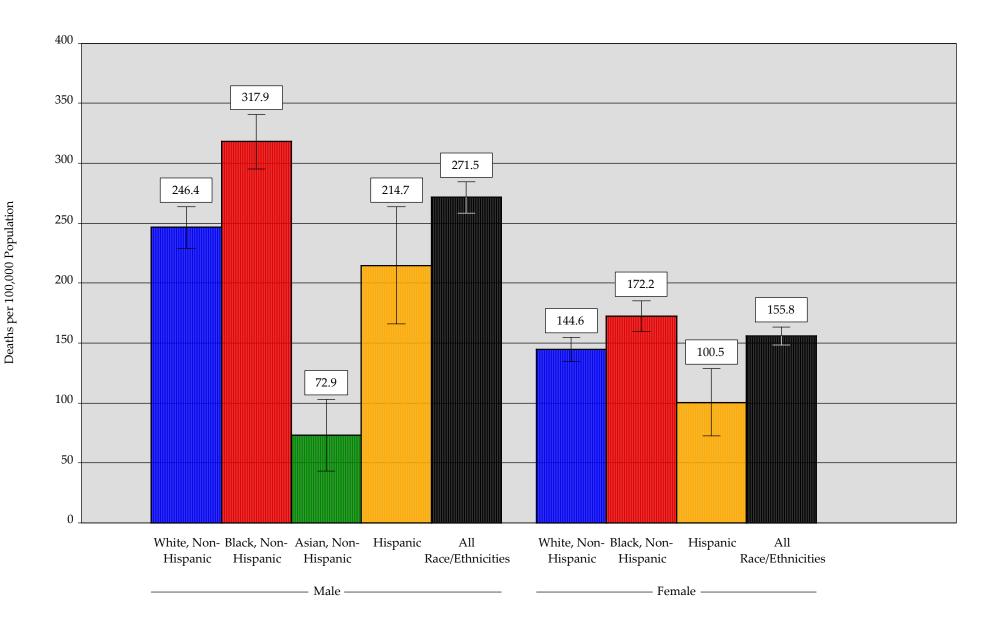


Figure M9C All Cancers: Philadelphia, 2012 Age-Adjusted Mortality Rates with 95% Confidence Intervals

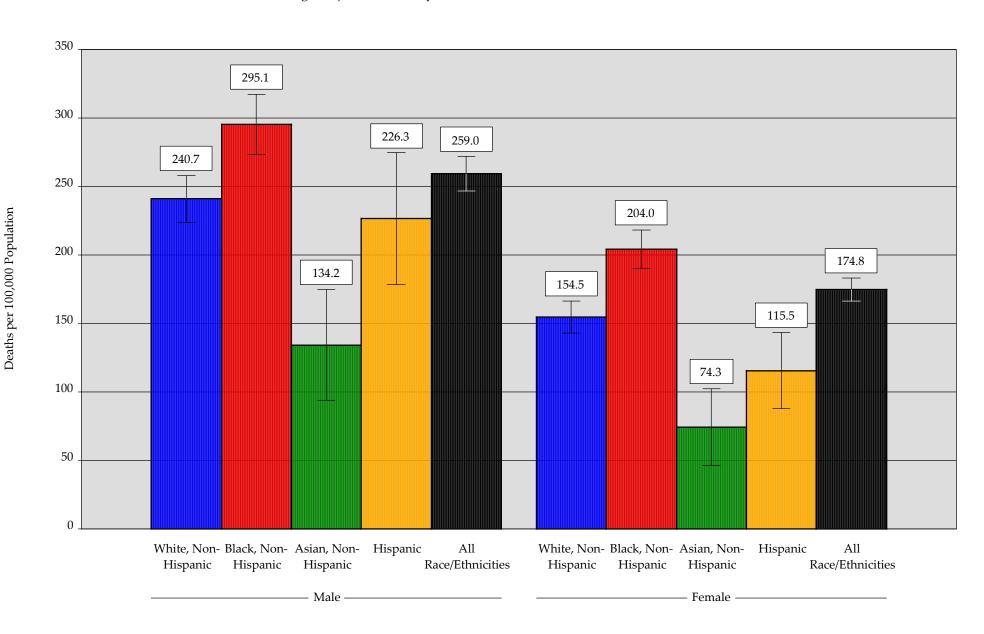
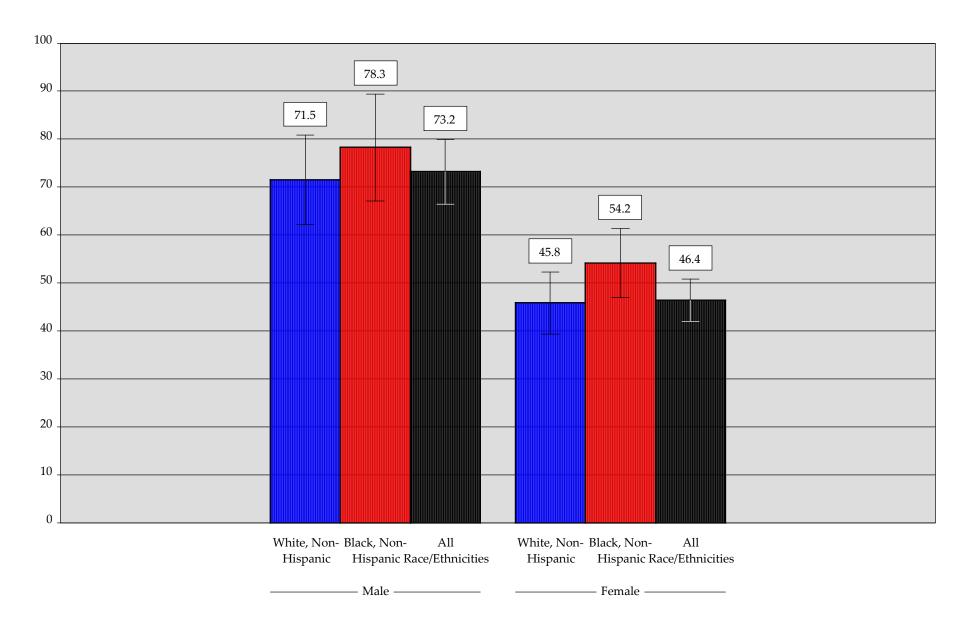


Figure M9D
Lung Cancer: Philadelphia, 2012
Age-Adjusted Mortality Rates with 95% Confidence Intervals



Deaths per 100,000 Population

Figure M9E Colorectal Cancer: Philadelphia, 2012 Age-Adjusted Mortality Rates with 95% Confidence Intervals

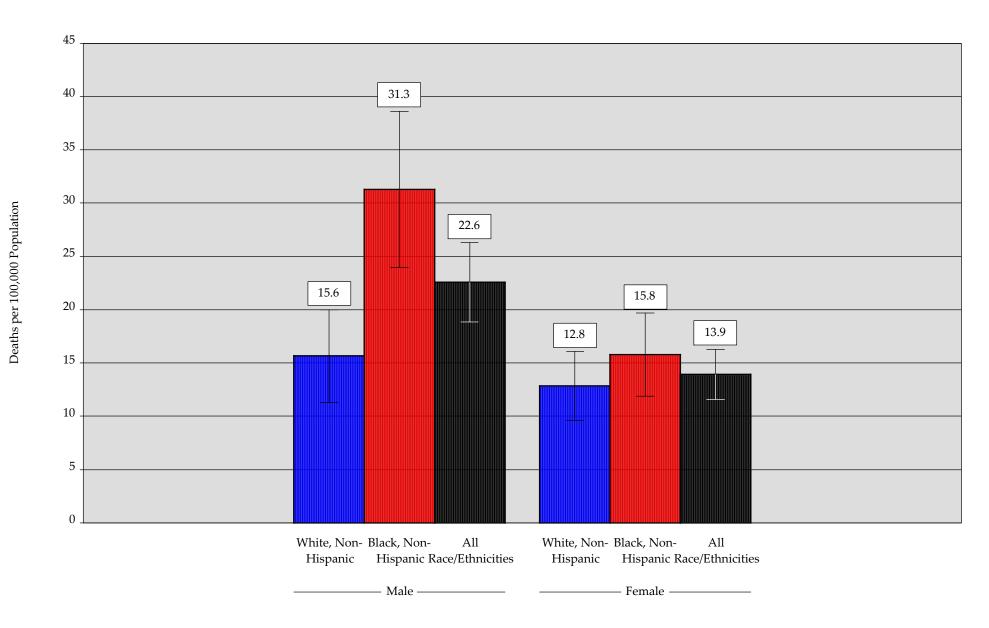


Figure M9F Breast Cancer: Philadelphia, 2012 Age-Adjusted Mortality Rates with 95% Confidence Intervals

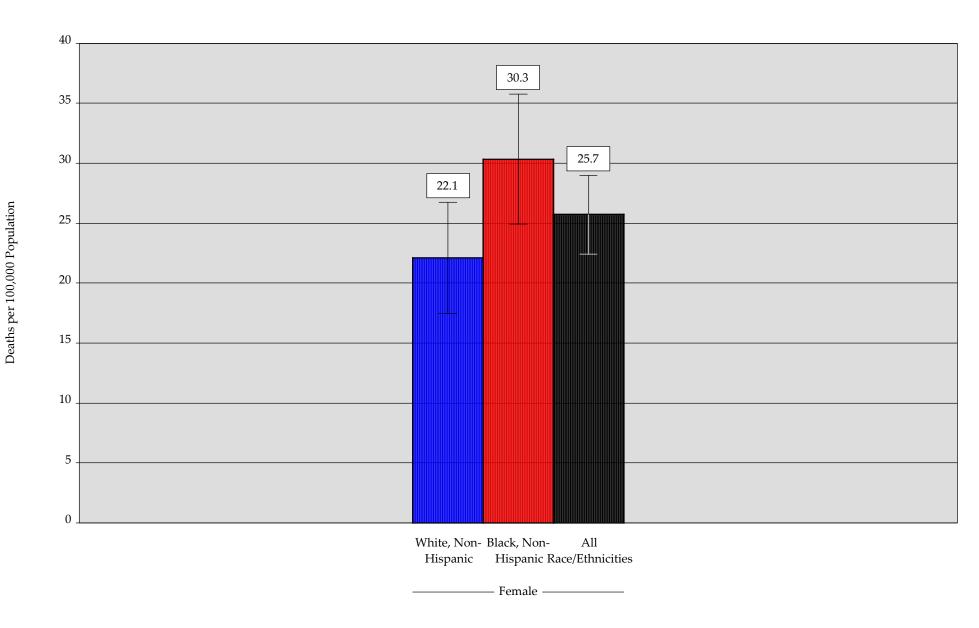


Figure M9G
Prostate Cancer: Philadelphia, 2012
Age-Adjusted Mortality Rates with 95% Confidence Intervals

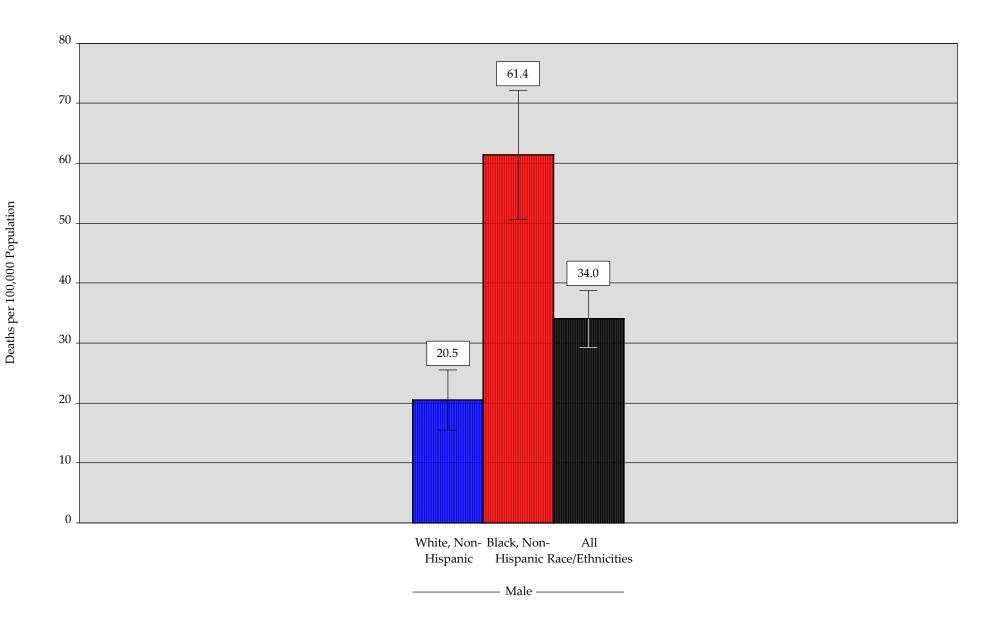


Figure M9H HIV / AIDS: Philadelphia, 2012 Age-Adjusted Mortality Rates with 95% Confidence Intervals

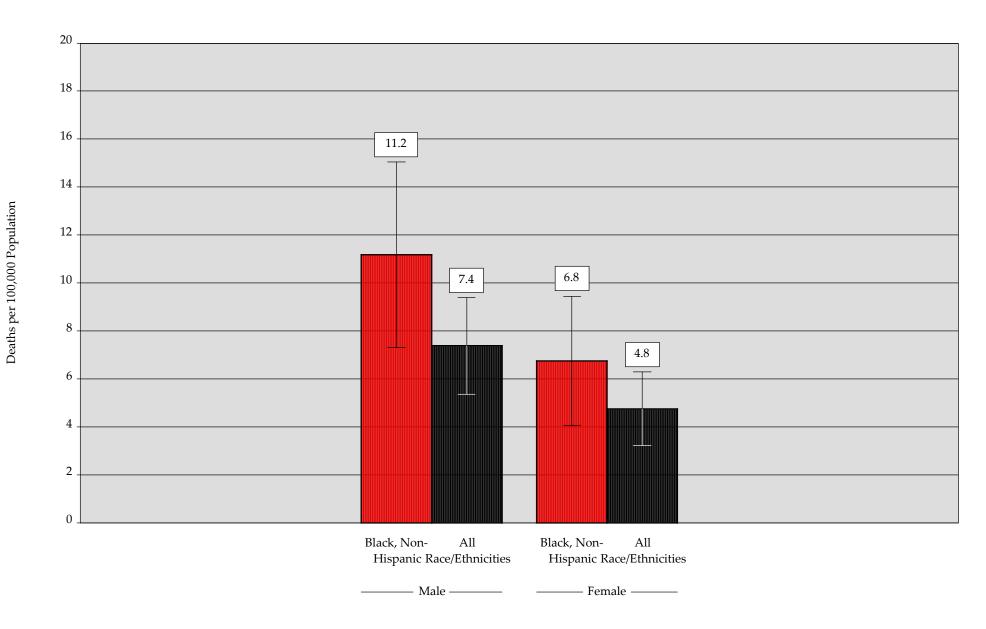


Figure M9I
Diabetes: Philadelphia, 2012
Age-Adjusted Mortality Rates with 95% Confidence Intervals

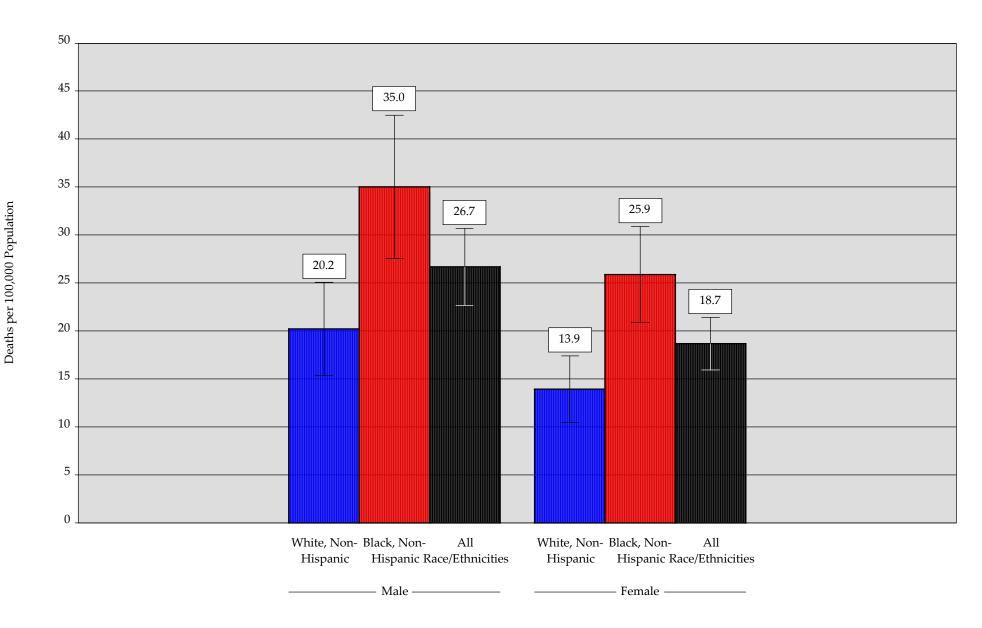


Figure M9J
Accidents (Unintentional Injuries): Philadelphia, 2012
Age-Adjusted Mortality Rates with 95% Confidence Intervals

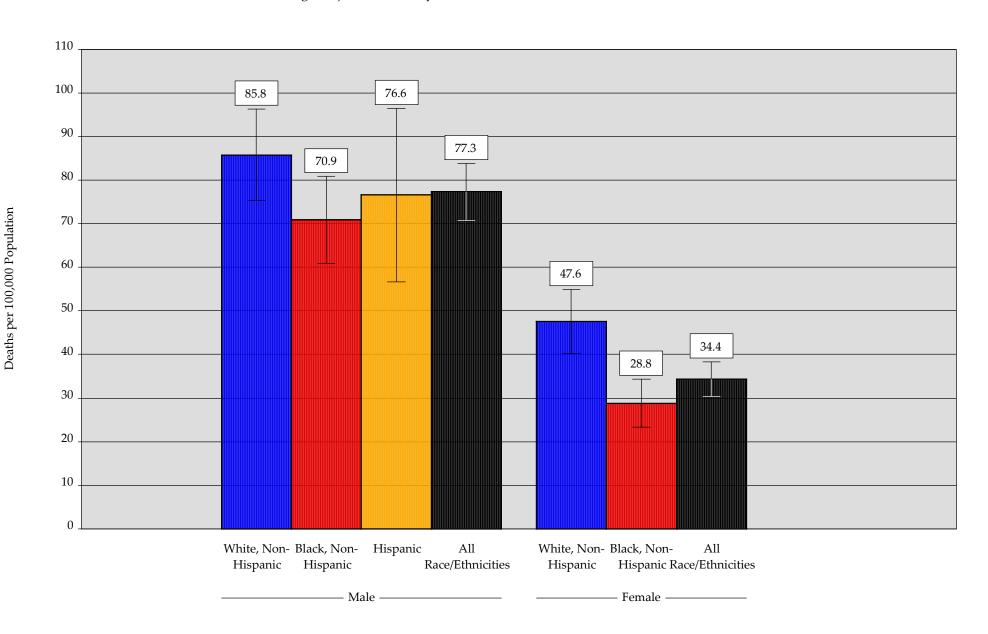


Figure M9K
Assaults (Homicides): Philadelphia, 2012
Age-Adjusted Mortality Rates with 95% Confidence Intervals

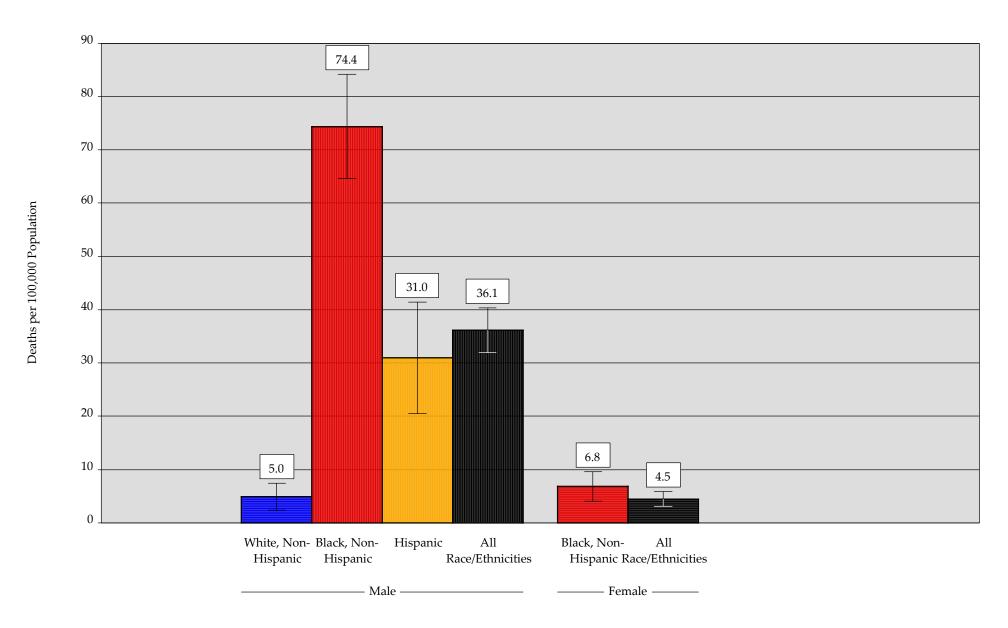
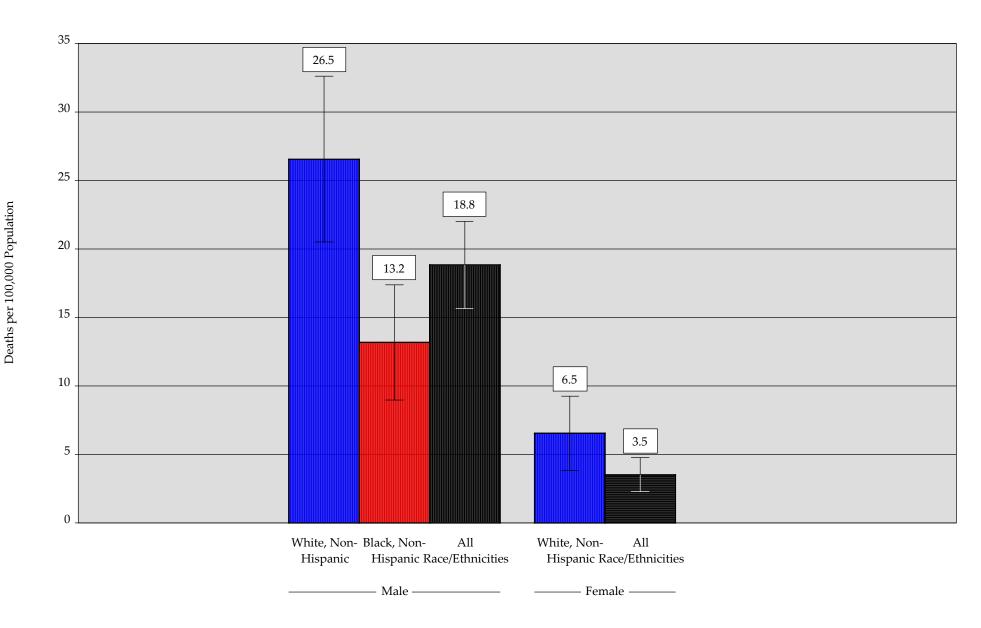


Figure M9L Intentional Self-Harm (Suicides): Philadelphia, 2012 Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Manner of Death

Table M9 Manner of Death by Descending Count: Philadelphia, 2012

Manner of Death	Count	Percent
Natural	12,612	90.2%
Accident	792	5.7%
Homicide	326	2.3%
Suicide	166	1.2%
Pending	47	0.3%
Undetermined	38	0.3%
Total	13,981	100.0%

# Youth and Young Adult Homicides

Table M10A Youth and Young Adult Homicides by Gender, Age, and Race/Ethnicity Philadelphia, 2012

	10 to 14	15 to 19	20 to 24	All
All Males	4	34	75	113
	0	0	2	113
White, Non-Hispanic	0	0	_	2
Black, Non-Hispanic	0	30	62	92
Asian, Non-Hispanic	0	0	0	0
Hispanic	3	3	8	14
Other or Unknown	1	1	3	5
All Females	0	1	7	8
White, Non-Hispanic	0	0	1	1
Black, Non-Hispanic	0	1	3	4
Asian, Non-Hispanic	0	0	0	0
Hispanic	0	0	2	2
Other or Unknown	0	0	1	1

Table M10B Youth and Young Adult Homicides Ages 10-24 By Specific Cause of Death: Philadelphia, 2012

Cause of Death	Count	Percent
Firearm discharge	114	94.2%
Sharp object	4	3.3%
Other or unspecified means or sequelae of assault	2	1.7%
Hanging, strangulation, and suffocation	1	0.8%
Total	121	100.0%

# Accidents (Unintentional Injuries)

#### Table M11A Child Injury Deaths by Specific Cause of Death: Philadelphia: 2012

Cause of Death	1-4 Years	5-14 Years	All
Motor vehicle accidents	0	1	1
Accidental drowning and submersion	0	1	1
Accidental exposure to smoke, fire and flames	2	1	3
Accidental poisoning and exposure to noxious substances	1	0	1
Other and unspecified nontransport accidents and their sequelae	0	1	1
All other causes	18	26	44
Total	21	30	51

#### Accidents (Unintentional Injuries)

Table M11B
Accidents (Unintentional Injuries)
By Subcategory: Philadelphia, 2000 - 2012

Subcategory	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Transport accidents													
Motor vehicle accidents <sup>1</sup>	115	142	127	137	123	103	124	136	110	104	108	108	109
Other land transport accidents <sup>2</sup>	26	17	4	5	4	4	2	4	6	7	7	7	5
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	2	1	4	4	2	2	2	3	4	4	3	4	7
Nontransport accidents													
Falls (W00-W19)	82	70	75	77	113	104	79	113	84	89	111	119	123
Accidental discharge of firearms (W32-W34)	7	2	2	2	2	1	3	2	2	2	2	2	14
Accidental drowning and submersion (W65-W74)	12	12	8	6	9	10	7	11	10	11	8	14	10
Accidental exposure to smoke, fire and flames (X00-X09)	41	38	20	35	37	42	37	43	31	24	28	29	24
Accidental poisoning and exposure to noxious substances (X40-X49)	338	283	267	235	288	341	388	326	356	327	308	398	438
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	106	124	102	102	91	78	86	102	103	74	86	100	110
All accidents	729	689	609	603	669	685	728	740	706	642	661	781	840

<sup>1 (</sup>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)

 $<sup>^{2}</sup>$  (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)

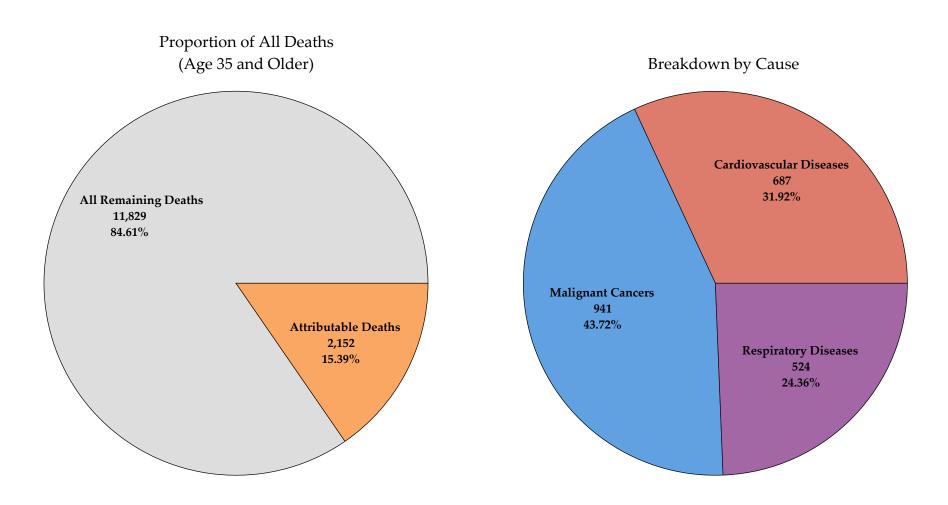
# Accidents (Unintentional Injuries)

#### Table M11C Accidental Poisonings by and Exposures to Noxious Substances By Substance: Philadelphia, 2000 - 2012

Substance	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Nonopioid analgesics, antipyretics, and antirheumatics (X40)	1	1	2	1	1	0	0	5	3	1	1	2	2
Antiepileptic, sedative-hypnotic, antiparkinsonism, and	1	0	1	0	1	1	0	3	3	0	3	2	5
psychotropic drugs, not elsewhere classified (X41)													
Narcotics and psychodysleptics [hallucinogens], not elsewhere	26	12	12	6	12	18	20	19	65	37	37	47	40
classified (X42)													
Other drugs acting on the autonomic nervous system (X43)	0	0	0	0	0	1	0	0	0	0	0	0	0
Other and unspecified drugs, medicaments, and biological substances	305	265	243	226	268	320	364	293	277	276	259	339	380
(X44)													
Alcohol (X45)	0	1	1	1	3	0	0	6	3	7	7	2	7
Organic solvents and halogenated hydrocarbons and their vapors (X46)	0	0	0	1	0	0	0	0	0	0	0	0	0
Other gases and vapors (X47)	5	3	6	0	3	1	3	0	4	6	1	5	4
Other and unspecified chemicals and noxious substances (X49)	0	1	2	0	0	0	1	0	1	0	0	1	0
All poisonings and exposures	338	283	267	235	288	341	388	326	356	327	308	398	438

# Smoking-Attributable Mortality

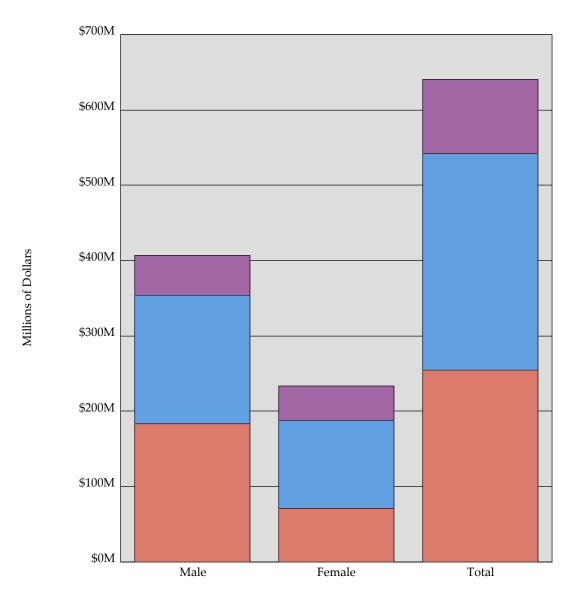
Figure M10A Smoking Attributable Deaths: Philadelphia, 2012

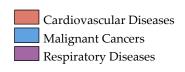


In addition to the adult deaths shown above, there were 5 infant deaths attributable to maternal smoking.

# Smoking-Attributable Mortality

Figure M10B Smoking-Attributable Productivity Losses Philadelphia, 2012





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 - 2012

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Rate	341.3	332.8	328.2	319.7	311.8	305.9	300.2	304.5	293.0	296.8	272.6	285.5	265.2

#### Table M12B Smoking-Attributable Mortality by Race/Ethnicity: Philadelphia, 2012

	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/ Ethnicities
Rate	264.8	289.3		88.0	265.2

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 - 2012

	A 11	White,	Black,	Asian,	II:
	All	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic
All Ages					
Alcohol-Attributable Deaths	3,370	1,502	1,255	65	210
All Deaths	147,672	65,814	60,140	2,064	6,129
Percent Attributable	2.3%	2.3%	2.1%	3.1%	3.4%
15-19 Years Old					
Alcohol-Attributable Deaths	30	14	9	1	4
All Deaths	941	145	610	19	106
Percent Attributable	3.2%	9.6%	1.5%	4.8%	3.8%
0-14 Years Old					
Alcohol-Attributable Deaths	1.1	0.2	0.5	0.0	0.2
All Deaths	2,969	427	1,760	88	350
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  $http://apps.nccd.cdc.gov/DACH\_ARDI$ . See the technical appendix for more information.

Table M14
Specified Causes of Death by Planning District: Philadelphia, 2012

	Ci	ity-Wide		Dist. 1		Dist. 2		Dist.	3
Cause of Death	Rank	Rate	N	Rate	N	Rate	N	Rate	N
Leading Causes of Death									
Malignant neoplasms (C00-C97)	1	210.5	3,248	244.3	82	208.0	113	255.3	302
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	205.7	3,253	186.1	62	233.0	122	243.0	301
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	54.5	840	52.2	20	36.2	24	69.0	75
Cerebrovascular diseases (I60-I69)	4	42.9	680		11	71.6	36	54.9	70
Chronic lower respiratory diseases (J40-J47)	5	41.0	639		8		16	33.8	42
Diabetes mellitus (E10-E14)	6	22.5	351		7		10	24.6	29
Nephritis, nephrotic syndrome and nephrosis (N00-N07,	7	20.6	318		5		18	23.1	28
N17-N19, N25-N27)									
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	8	19.8	322		11		14	39.9	41
Septicemia (A40-A41)	9	19.9	311		6		6	19.7	24
Influenza and pneumonia (J09-J18)	10	13.2	207		3		1		19
All causes		892.2	13,981	875.5	295	891.0	484	1,034.0	1,248
Other Causes of Special Interest									
Human immunodeficiency virus (HIV) disease (B20-B24)		6.0	89		4		6		5
Malignant neoplasms of trachea, bronchus and lung		58.1	888	63.4	21	58.0	31	63.8	75
(C33-C34)									
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	276		11		8	29.2	35
Malignant neoplasm of breast (C50)		15.2	239		3		4	24.5	28
Malignant neoplasm of prostate (C61)		12.7	197		0		9	17.4	22
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.8	165		2		7		9
Infant mortality per 1,000 live births $^{\rm 1}$		10.1	234	5.8	5	10.4	10	13.6	24

 $<sup>^{\</sup>rm 1}$  This row may include some deaths analyzed in previous rows.

Table M14
Specified Causes of Death by Planning District: Philadelphia, 2012

	C	ity-Wide		Dist. 4		Dist. 5		Dist.	5
Cause of Death	Rank	Rate	N	Rate	N	Rate	N	Rate	N
Leading Causes of Death									
Malignant neoplasms (C00-C97)	1	210.5	3,248	234.5	121			208.2	290
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	205.7	3,253	218.6	122			196.7	293
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	54.5	840		14			61.5	83
Cerebrovascular diseases (I60-I69)	4	42.9	680	50.0	29			44.0	64
Chronic lower respiratory diseases (J40-J47)	5	41.0	639		16			54.2	78
Diabetes mellitus (E10-E14)	6	22.5	351		9				19
Nephritis, nephrotic syndrome and nephrosis (N00-N07,	7	20.6	318		15			20.9	31
N17-N19, N25-N27)									
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	8	19.8	322		15			20.6	28
Septicemia (A40-A41)	9	19.9	311		14			26.3	38
Influenza and pneumonia (J09-J18)	10	13.2	207		8			16.0	23
All causes		892.2	13,981	953.8	515			901.9	1,301
Other Causes of Special Interest									
Human immunodeficiency virus (HIV) disease (B20-B24)		6.0	89		2				4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		58.1	888	61.8	32			76.6	106
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	276		12				19
Malignant neoplasm of breast (C50)		15.2	239		11				17
Malignant neoplasm of prostate (C61)		12.7	197		7				17
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.8	165		3			15.2	22
Infant mortality per 1,000 live births <sup>1</sup>		10.1	234	9.3	5			8.0	17

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

Table M14
Specified Causes of Death by Planning District: Philadelphia, 2012

	C	ity-Wide		Dist. 7	•	Dist. 8	1	Dist. 9	9
Cause of Death	Rank	Rate	N	Rate	N	Rate	N	Rate	N
Leading Causes of Death									
Malignant neoplasms (C00-C97)	1	210.5	3,248	157.3	183	259.1	209	223.3	235
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	205.7	3,253	166.3	200	264.0	211	247.2	243
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	54.5	840	26.1	28	64.0	56	59.7	74
Cerebrovascular diseases (I60-I69)	4	42.9	680	26.8	33	41.9	33	47.2	49
Chronic lower respiratory diseases (J40-J47)	5	41.0	639	21.8	26	30.3	25	44.4	47
Diabetes mellitus (E10-E14)	6	22.5	351		18	43.5	35	36.6	38
Nephritis, nephrotic syndrome and nephrosis (N00-N07,	7	20.6	318		18	31.1	24	22.2	22
N17-N19, N25-N27)									
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	8	19.8	322		12	36.9	37	39.9	58
Septicemia (A40-A41)	9	19.9	311	17.8	20		18		18
Influenza and pneumonia (J09-J18)	10	13.2	207		15		8		14
All causes		892.2	13,981	652.1	754	1,107.6	904	1,049.2	1,114
Other Causes of Special Interest									
Human immunodeficiency virus (HIV) disease (B20-B24)		6.0	89		5		14		16
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		58.1	888	30.9	35	57.8	48	67.8	70
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	276		17	26.2	21		19
Malignant neoplasm of breast (C50)		15.2	239		8		18		17
Malignant neoplasm of prostate (C61)		12.7	197		12		9		17
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.8	165		5		5		14
Infant mortality per 1,000 live births <sup>1</sup>		10.1	234	7.6	11	18.5	29	8.5	24

 $<sup>^{\</sup>rm 1}$  This row may include some deaths analyzed in previous rows.

Table M14
Specified Causes of Death by Planning District: Philadelphia, 2012

	Ci	ity-Wide		Dist. 10	)	Dist. 1	1	Dist. 12	
Cause of Death	Rank	Rate	N	Rate	N	Rate	N	Rate	N
Leading Causes of Death									
Malignant neoplasms (C00-C97)	1	210.5	3,248	254.3	147	235.4	343	198.3	106
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	205.7	3,253	219.2	124	205.8	285	139.1	78
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	54.5	840	85.8	56	53.3	75	41.7	24
Cerebrovascular diseases (I60-I69)	4	42.9	680	38.2	20	53.6	71	40.2	24
Chronic lower respiratory diseases (J40-J47)	5	41.0	639	75.1	42	33.4	45	51.5	27
Diabetes mellitus (E10-E14)	6	22.5	351		17	23.8	35		9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	20.6	318		10	19.0	25		6
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	8	19.8	322		6	28.9	41		4
Septicemia (A40-A41)	9	19.9	311		14	21.7	31		8
Influenza and pneumonia (J09-J18)	10	13.2	207		17	21.7	13		11
All causes		892.2	13,981	1,059.3	616	911.8	1,278	774.8	428
Other Causes of Special Interest									
Human immunodeficiency virus (HIV) disease (B20-B24)		6.0	89		6		7		1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		58.1	888	92.8	53	59.5	90		17
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	276		12	25.1	34		9
Malignant neoplasm of breast (C50)		15.2	239		10	20.1	28		10
Malignant neoplasm of prostate (C61)		12.7	197		3	17.9	25		9
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.8	165		17		6		9
Infant mortality per 1,000 live births <sup>1</sup>		10.1	234	5.2	6	9.3	20	7.6	5

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

Table M14
Specified Causes of Death by Planning District: Philadelphia, 2012

	C	ity-Wide		Dist. 13	3	Dist. 14	1	Dist. 15	5
Cause of Death	Rank	Rate	N	Rate	N	Rate	N	Rate	N
Leading Causes of Death									
Malignant neoplasms (C00-C97)	1	210.5	3,248	206.8	210	211.9	154	202.0	197
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	205.7	3,253	197.8	207	241.4	178	217.5	227
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	54.5	840	43.7	42	60.9	58	73.9	77
Cerebrovascular diseases (I60-I69)	4	42.9	680	52.5	54	37.2	25	32.9	37
Chronic lower respiratory diseases (J40-J47)	5	41.0	639	43.1	45	58.1	41	53.3	54
Diabetes mellitus (E10-E14)	6	22.5	351	27.1	29	26.3	20	20.9	21
Nephritis, nephrotic syndrome and nephrosis (N00-N07,	7	20.6	318	23.9	25		18	19.5	20
N17-N19, N25-N27)									
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	8	19.8	322		17		17		10
Septicemia (A40-A41)	9	19.9	311	23.2	25		19		17
Influenza and pneumonia (J09-J18)	10	13.2	207		13		9		11
All causes		892.2	13,981	889.4	911	994.4	753	888.7	913
Other Causes of Special Interest									
Human immunodeficiency virus (HIV) disease (B20-B24)		6.0	89		5		7		2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		58.1	888	50.1	50	56.1	37	53.1	51
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	276		14		15		16
Malignant neoplasm of breast (C50)		15.2	239	21.1	23		12		9
Malignant neoplasm of prostate (C61)		12.7	197	26.9	28		6		8
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.8	165		5		13		19
Infant mortality per 1,000 live births <sup>1</sup>		10.1	234	4.0	5	13.0	23	10.8	14

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

Table M14
Specified Causes of Death by Planning District: Philadelphia, 2012

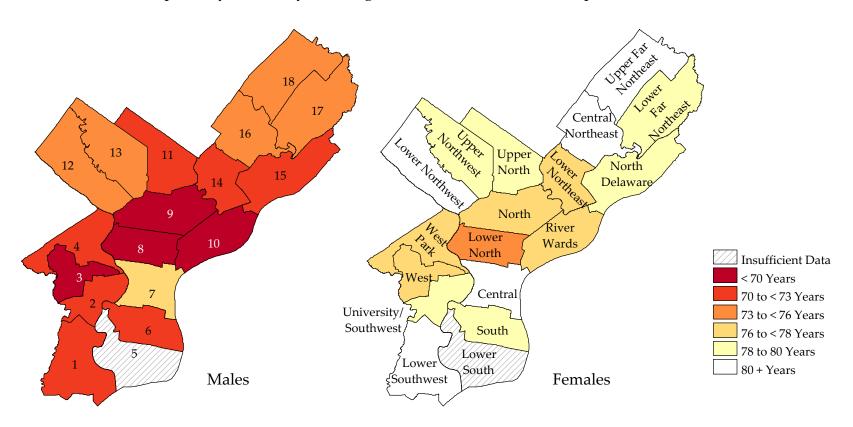
	Ci	ity-Wide		Dist. 16	5	Dist. 17	7	Dist. 18	3
Cause of Death	Rank	Rate	N	Rate	N	Rate	N	Rate	N
Leading Causes of Death									
Malignant neoplasms (C00-C97)	1	210.5	3,248	159.1	170	189.5	165	178.7	195
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	205.7	3,253	176.3	216	229.9	191	142.8	173
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	54.5	840	52.9	52	55.2	39	41.8	34
Cerebrovascular diseases (I60-I69)	4	42.9	680	36.1	51	39.0	33	27.0	36
Chronic lower respiratory diseases (J40-J47)	5	41.0	639	28.5	33	54.6	47	33.5	42
Diabetes mellitus (E10-E14)	6	22.5	351		18		16	18.1	20
Nephritis, nephrotic syndrome and nephrosis (N00-N07,	7	20.6	318		14	25.4	21		18
N17-N19, N25-N27)	0	40.0	222		2		2		2
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	8	19.8	322		2		3		3
Septicemia (A40-A41)	9	19.9	311		17		17		16
Influenza and pneumonia (J09-J18)	10	13.2	207		12		13		14
All causes		892.2	13,981	690.8	809	894.0	740	691.6	793
Other Causes of Special Interest									
Human immunodeficiency virus (HIV) disease (B20-B24)		6.0	89		3		1		0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		58.1	888	48.8	50	64.3	57	54.3	58
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.7	276		9		11		13
Malignant neoplasm of breast (C50)		15.2	239		19		7		13
Malignant neoplasm of prostate (C61)		12.7	197		5		6		13
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.8	165		4		14		8
Infant mortality per 1,000 live births <sup>1</sup>		10.1	234	3.6	4	8.3	7	3.9	3

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

Table M15 Life Expectancy at Birth by Planning District and Gender: Philadelphia, 2012

	City-									Dist	rict								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Male	72.28	71.42	72.93	67.02	71.05	-	72.40	77.28	67.41	68.17	69.78	70.88	75.27	73.72	70.12	72.37	75.99	75.11	75.94
Female	79.30	80.27	78.57	77.06	77.88	-	78.44	84.33	74.56	76.99	76.75	79.25	80.43	78.46	76.85	79.28	83.72	79.34	84.56

Map M1 Life Expectancy at Birth by Planning District and Gender: Philadelphia, 2012



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

Table M16
Infant Mortality by Planning District: Philadelphia, 2012

	City-									Distri	ct								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	10.1	5.8	10.4	13.6	9.3	-	8.0	7.6	18.5	8.5	5.2	9.3	7.6	4.0	13.0	10.8	3.6	8.3	3.9

Map M2 Infant Mortality by Planning District: Philadelphia, 2012

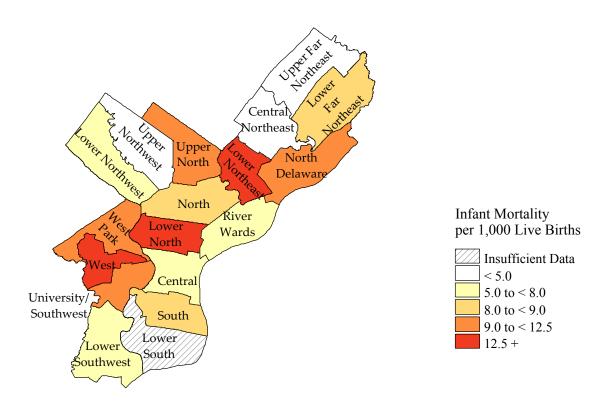


Table M17
Perinatal Mortality by Planning District: Philadelphia, 2012

	City-									Distri	ct								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	9.5	6.9	11.3	11.8	16.5	-	8.0	7.6	13.2	9.1	5.1	12.4	9.0	7.2	10.1	11.4	6.2	8.2	7.7

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

Map M3 Perinatal Mortality by Planning District: Philadelphia, 2012

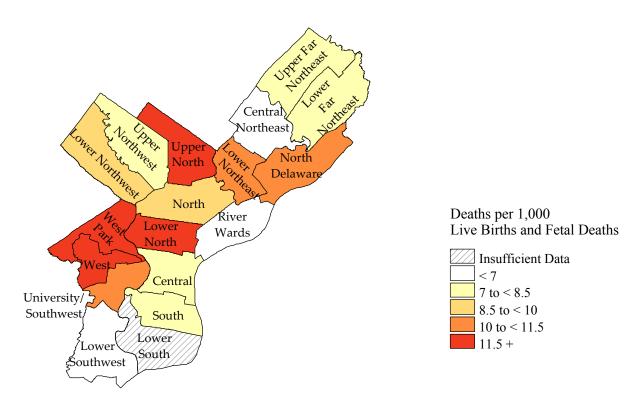


Table M18 All Causes Mortality by Planning District: Philadelphia, 2012

	City-									Dis	trict								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	892.2	875.5	891.0 1,0	034.0	953.8	-	901.9	652.1 1	,107.6	1,049.2	1,059.3	911.8	774.8	889.4	994.4	888.7	690.8	894.0	691.6

Map M4 All Causes Mortality by Planning District: Philadelphia, 2012

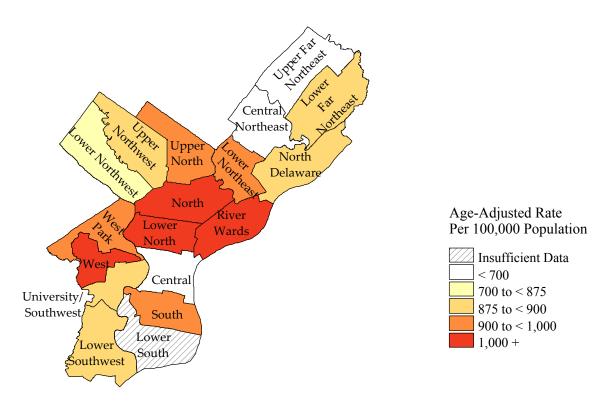


Table M19
Heart Disease Mortality by Planning District: Philadelphia, 2012

	City-									Dist	rict								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	205.7	186.1	233.0	243.0	218.6	-	196.7	166.3	264.0	247.2	219.2	205.8	139.1	197.8	241.4	217.5	176.3	229.9	142.8

Map M5 Heart Disease Mortality by Planning District: Philadelphia, 2012

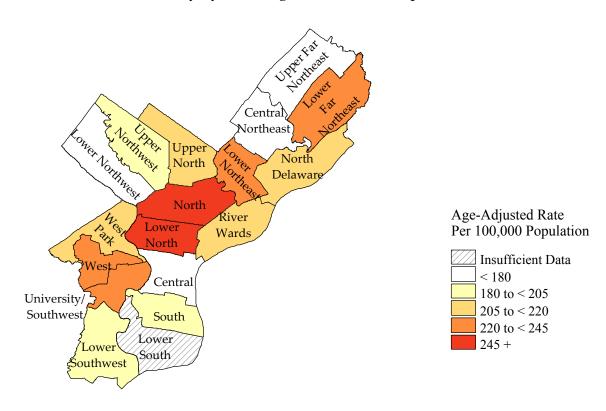


Table M20 Cancer Mortality by Planning District: Philadelphia, 2012

	City-									Distr	rict								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	210.5	244.3	208.0	255.3	234.5	-	208.2	157.3	259.1	223.3	254.3	235.4	198.3	206.8	211.9	202.0	159.1	189.5	178.7

Map M6 Cancer Mortality by Planning District: Philadelphia, 2012

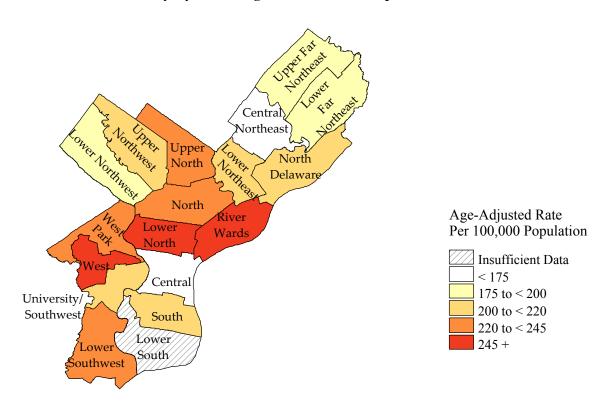


Table M21 Homicides by Planning District: Philadelphia, 2012

	City-									Distri	et								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Deaths	322	11	14	41	15	-	28	12	37	58	6	41	4	17	17	10	2	3	3

Map M7 Homicides by Planning District: Philadelphia, 2012

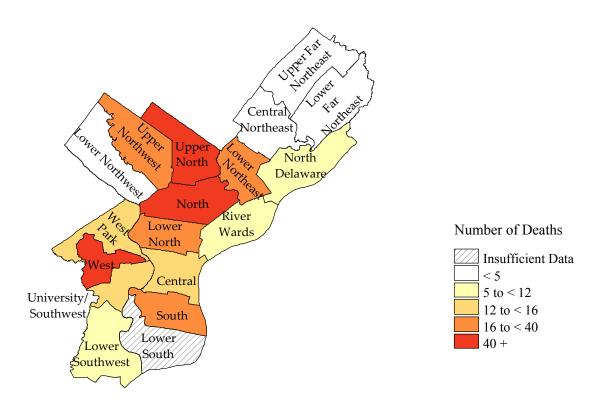


Table M22 Youth and Young Adult Homicides Ages 10-24 by Planning District: Philadelphia, 2012

	City-									Distri	ct								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total	121	6	8	14	6	-	10	5	15	23	3	19	0	1	7	3	0	0	0

Map M8 Youth and Young Adult Homicides Ages 10-24 by Planning District: Philadelphia, 2012

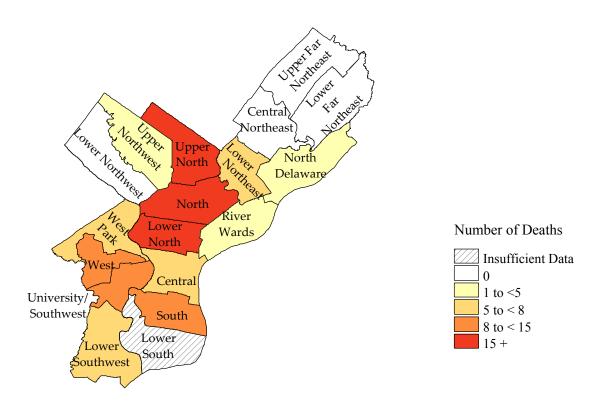
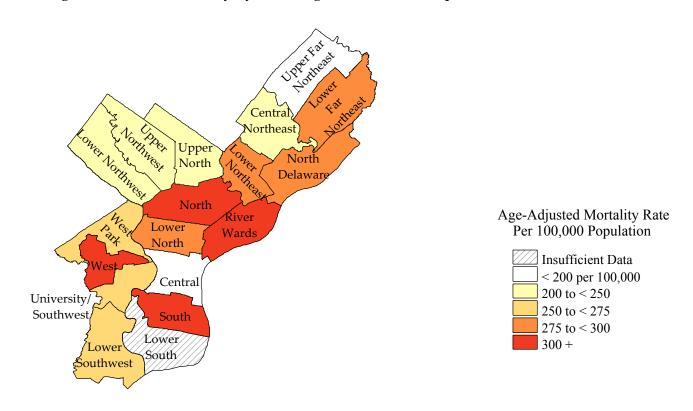


Table M23 Smoking-Attributable Mortality by Planning District: Philadelphia, 2012

	City-									Dis	strict								
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	265.2	266.2	271.6	338.5	274.2	-	342.0	178.0	294.9	315.4	317.3	212.4	231.7	237.1	281.0	279.0	222.9	290.5	130.1

Map M9 Smoking-Attributable Mortality by Planning District: Philadelphia: 2012



# 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, 2012

		White,	Black,	Asian,		
Rank	Cause of Death - All Infant Deaths	Non-Hispanic Noi	n-Hispanic Nor	n-Hispanic	Hispanic	All
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	8	33	4	3	51
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	17	0	5	26
3		1	12	0	1	14
4		1	8	0	2	12
5	Diseases of the circulatory system (I00-I99)	0	6	0	1	7
5	Newborn affected by complications of placenta, cord and membranes (P02)	0	6	0	1	7
6	Sudden infant death syndrome (R95)	1	5	0	0	6
7	Respiratory distress of newborn (P22)	3	1	1	0	5
7	Bacterial sepsis of newborn (P36)	1	3	0	0	5
8	Diarrhea and gastroenteritis of infectious origin (A09)	0	3	0	0	3
8	Chronic respiratory disease originating in the perinatal period (P27)	0	3	0	0	3
8	Assault (homicide) (U01, X85-Y09)	0	1	0	2	3
9	Septicemia (A40-A41)	1	1	0	0	2
9	Newborn affected by other maternal conditions which may be unrelated to present	2	0	0	0	2
	pregnancy (P00.1-P00.9)					
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	0	1	0	1	2
9	Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	2	0	0	2
9	Pulmonary hemorrhage originating in the perinatal period (P26)	0	2	0	0	2
9	Neonatal hemorrhage (P50-P52, P54)	0	0	0	1	2
9	Necrotizing enterocolitis of newborn (P77)	0	2	0	0	2
10	Whooping cough (A37)	0	1	0	0	1
10	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	0	0	1	0	1
10	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	0	1	0	0	1
10	Influenza and pneumonia (J09-J18)	0	1	0	0	1
10	Slow fetal growth and fetal malnutrition (P05)	0	1	0	0	1
10	Atelectasis (P28.0-P28.1)	0	1	0	0	1
10	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	0	1	0	0	1
10		1	0	0	0	1
10	All other causes	6	49	3	10	70
	An once causes	U	47	3	10	70
	All causes	29	161	9	27	234

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, 2012

Rank	Cause of Death - Neonatal Deaths	White, Non-Hispanic No	Black, n-Hispanic Non-	Asian, Hispanic	Hispanic	All
		<u> </u>	-		*	
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	8	32	4	3	50
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	13	0	4	19
3	Newborn affected by maternal complications of pregnancy (P01)	1	12	0	1	14
4	Newborn affected by complications of placenta, cord and membranes (P02)	0	6	0	1	7
5	Respiratory distress of newborn (P22)	3	1	1	0	5
5	Bacterial sepsis of newborn (P36)	1	3	0	0	5
6	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	0	0	0	2
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	0	1	0	1	2
6	Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	2	0	0	2
6	Pulmonary hemorrhage originating in the perinatal period (P26)	0	2	0	0	2
6	Neonatal hemorrhage (P50-P52, P54)	0	0	0	1	2
7	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	0	0	1	0	1
7	Diseases of the circulatory system (I00-I99)	0	1	0	0	1
7	Slow fetal growth and fetal malnutrition (P05)	0	1	0	0	1
7	Atelectasis (P28.0-P28.1)	0	1	0	0	1
7	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	0	1	0	0	1
7	Necrotizing enterocolitis of newborn (P77)	0	1	0	0	1
7	Hydrops fetalis not due to hemolytic disease (P83.2)	1	0	0	0	1
7	Accidents (unintentional injuries) (V01-X59)	0	1	0	0	1
	All other causes	3	24	3	7	39
	All causes	21	102	9	18	157

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, 2012

		White,	Black,	Asian,		
Rank	Rank Cause of Death - Post-Neonatal Deaths		-Hispanic Noi	n-Hispanic	Hispanic	All
1	Accidents (unintentional injuries) (V01-X59)	1	7	0	2	11
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	4	0	1	7
3	Diseases of the circulatory system (I00-I99)	0	5	0	1	6
3	Sudden infant death syndrome (R95)	1	5	0	0	6
4	Diarrhea and gastroenteritis of infectious origin (A09)	0	3	0	0	3
4	Chronic respiratory disease originating in the perinatal period (P27)	0	3	0	0	3
4	Assault (homicide) (U01, X85-Y09)	0	1	0	2	3
5	Septicemia (A40-A41)	1	1	0	0	2
6	Whooping cough (A37)	0	1	0	0	1
6	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	0	1	0	0	1
	Influenza and pneumonia (J09-J18)	0	1	0	0	1
	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	0	1	0	0	1
	Necrotizing enterocolitis of newborn (P77)	0	1	0	0	1
	All other causes	3	25	0	3	31
	All causes	8	59	0	9	77

Race/ethnicity information was not available for some infants.

Table A2 Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2012

	White,	Black,	Asian,		
Cause of Death	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic	All
All causes	29	161	9	27	234
Certain infectious and parasitic diseases (A00-B99)	1	5	0	0	6
Certain intestinal infectious diseases (A00-A08)	0	0	0	0	0
Diarrhea and gastroenteritis of infectious origin (A09)	0	3	0	0	3
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	1	0	0	1
Meningococcal infection (A39)	0	0	0	0	0
Septicemia (A40-A41)	1	1	0	0	2
Congenital syphilis (A50)	0	0	0	0	0
Gonococcal infection (A54)	0	0	0	0	0
Viral diseases (A80-B34)	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0
Varicella (chickenpox) (B01)	0	0	0	0	0
Measles (B05)	0	0	0	0	0
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0
Mumps (B26)	0	0	0	0	0
Other and unspecified viral diseases (A81-B00, B02-B04, B06-B19, B25, B27-B34)	0	0	0	0	0
Candidiasis (B37)	0	0	0	0	0
Malaria (B50-B54)	0	0	0	0	0
Pneumocystosis (B59)	0	0	0	0	0
All other and unspecified infectious and parasitic diseases (A20-A32, A38, A42-A49, A51-A53, A55-A79, B35-B36, B38-B49, B55-B58, B60-B99)	0	0	0	0	0
Neoplasms (C00-D48)	0	0	0	0	0
Malignant neoplasms (C00-C97)	0	0	0	0	0
	-	_		-	
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	0	0	0	0	0
Leukemia (C91-C95)	0	0	0	0	0

Table A2 Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2012

	White,	Black,	Asian,		
Cause of Death	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic	All
Neoplasms(C00-D48) (continued)	0	0	0	0	0
Malignant neoplasms(C00-C97) (continued)	0	0	0	0	0
Other and unspecified malignant neoplasms (C00-C80, C88, C90, C96-C97)	0	0	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0
Diseases of the blood and blood-forming organs and certain disorders	0	0	0	0	0
involving the immune mechanism (D50-D89)					
Anemias (D50-D64)	0	0	0	0	0
Hemorrhagic conditions and other diseases of blood and	0	0	0	0	0
blood-forming organs (D65-D76)					
Certain disorders involving the immune mechanism (D80-D89)	0	0	0	0	0
Endocrine, nutritional and metabolic diseases (E00-E88)	0	1	2	1	4
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	1	0	1
All other endocrine, nutritional and metabolic diseases (E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88)	0	1	1	1	3
Diseases of the nervous system (G00-G98)	0	2	1	0	3
Meningitis (G00, G03)	0	0	0	0	0
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	0	1	0	0	1
Infantile cerebral palsy (G80)	0	0	0	0	0
Anoxic brain damage, not elsewhere classified (G93.1)	0	0	0	0	0
Other diseases of nervous system (G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98)	0	1	1	0	2
Diseases of the ear and mastoid process (H60-H93)	0	0	0	0	0

Table A2 Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2012

	White,	Black,	Asian,		
Cause of Death	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic	All
Diseases of the circulatory system (I00-I99)	0	6	0	1	7
Pulmonary heart disease and diseases of pulmonary circu1ation (I26-I28)	0	3	0	1	4
Pericarditis, endocarditis and myocarditis (I30, I33, I40)	0	1	0	0	1
Cardiomyopathy (I42)	0	0	0	0	0
Cardiac arrest (I46)	0	0	0	0	0
Cerebrovascular diseases (I60-I69)	0	2	0	0	2
All other diseases of circulatory system (I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99)	0	0	0	0	0
Diseases of the respiratory system (J00-J98, U04)	0	5	0	0	5
Acute upper respiratory infections (J00-J06)	0	0	0	0	0
Influenza and pneumonia (J09-J18)	0	1	0	0	1
Influenza (J09-J11)	0	0	0	0	0
Pneumonia (J12-J18)	0	1	0	0	1
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	4	0	0	4
Diseases of the digestive system (K00-K92)	0	1	0	0	1
Gastritis, duodenitis, and noninfective enteritis and colitis (K29, K50-K55)	0	0	0	0	0
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	0	0	0	0	0
All other and unspecified diseases of digestive system (K00-K28, K30-K38, K57-K92)	0	1	0	0	1
Diseases of the genitourinary system (N00-N95)	0	0	1	0	1
Renal failure and other disorders of kidney (N17-N19, N25, N27)	0	0	0	0	0
Other and unspecified diseases of genitourinary system (N00-N15, N20-N23, N26, N28-N95)	0	0	1	0	1

Table A2 Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2012

	White,	Black,	Asian,		
ause of Death	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic	All
ertain conditions originating in the perinatal period (P00-P96)	19	88	5	14	133
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	3	18	0	2	23
Newborn affected by maternal hypertensive disorders (P00.0)	0	0	0	0	0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	0	0	0	2
Newborn affected by maternal complications of pregnancy (P01)	1	12	0	1	14
Newborn affected by incompetent cervix (P01.0)	0	4	0	0	4
Newborn affected by premature rupture of membranes (P01.1)	1	7	0	1	9
Newborn affected by multiple pregnancy (P01.5)	0	0	0	0	0
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4, P01.6-P01.9)	0	1	0	0	1
Newborn affected by complications of placenta, cord and membranes (P02)	0	6	0	1	7
Newborn affected by complications involving placenta (P02.0-P02.3)	0	5	0	0	5
Newborn affected by complications involving cord (P02.4-P02.6)	0	0	0	0	0
Newborn affected by chorioamnionitis (P02.7)	0	1	0	1	2
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	0	0	0	0	0
Newborn affected by other complications of labor and delivery (P03)	0	0	0	0	0
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	0	0	0	0	0

Table A2 Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2012

	White,	Black,	Asian,		
Cause of Death	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period(P00-P96)					
(continued)	19	88	5	14	133
Disorders related to length of gestation and fetal malnutrition (P05-P08)	8	34	4	3	52
Slow fetal growth and fetal malnutrition (P05)	0	1	0	0	1
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	8	33	4	3	51
Extremely low birth weight or extreme immaturity (P07.0, P07.2)	6	31	2	2	44
Other low birth weight or preterm (P07.1, P07.3)	2	2	2	1	7
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	1	0	1	2
Intrauterine hypoxia (P20)	0	0	0	1	1
Birth asphyxia (P21)	0	1	0	0	1
Respiratory distress of newborn (P22)	3	1	1	0	5
Other respiratory conditions originating in the perinatal period (P23-P28)	0	8	0	1	9
Congenital pneumonia (P23)	0	0	0	0	0
Neonatal aspiration syndromes (P24)	0	0	0	0	0
Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	2	0	0	2
Pulmonary hemorrhage originating in the perinatal period (P26)	0	2	0	0	2
Chronic respiratory disease originating in the perinatal period (P27)	0	3	0	0	3
Atelectasis (P28.0-P28.1)	0	1	0	0	1
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	0	0	0	1	1

Table A2 Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2012

	White,	Black,	Asian,		
Cause of Death	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period(P00-P96)					
(continued)	19	88	5	14	133
Infections specific to the perinatal period (P35-P39)	1	4	0	0	6
Bacterial sepsis of newborn (P36)	1	3	0	0	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,	0	1	0	0	1
P39)					
Hemorrhagic and hematological disorders of newborn (P50-P61)	0	0	0	1	2
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	0	0	0	0	0
other perinatal jaundice (P55-P59)					
Hematological disorders (P60-P61)	0	0	0	0	0
Syndrome of infant of a diabetic mother and neonatal diabetes	0	1	0	0	1
mellitus (P70.0-P70.2)					
Necrotizing enterocolitis of newborn (P77)	0	2	0	0	2
Hydrops fetalis not due to hemolytic disease (P83.2)	1	0	0	0	1
Other perinatal conditions (P29, P70.3-P70.9, P71-P76, P78-P81,	3	19	0	6	30
P83.0-P83.1, P83.3-P83.9, P90-P96)					
Congenital malformations, deformations and chromosomal	4	17	0	5	26
abnormalities (Q00-Q99)					
Anencephaly and similar malformations (Q00)	0	2	0	0	2
Congenital hydrocephalus (Q03)	0	1	0	0	1
Spina bifida (Q05)	0	0	0	0	0
Other congenital malformations of nervous system (Q01-Q02, Q04, Q06-Q07)	0	0	0	1	1
Congenital malformations of heart (Q20-Q24)	2	5	0	2	9
Other congenital malformations of circulatory system (Q25-Q28)	1	0	0	0	1

Table A2 Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2012

	White,	Black,	Asian,		
Cause of Death	Non-Hispanic	Non-Hispanic	Non-Hispanic	Hispanic	All
Congenital malformations, deformations and chromosomal					
abnormalities(Q00-Q99) (continued)	4	17	0	5	26
Congenital malformations of respiratory system (Q30-Q34)	0	3	0	0	3
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	0	2	0	1	3
system, limbs and integument (Q65-Q85)					
Down's syndrome (Q90)	0	0	0	0	0
Edward's syndrome (Q91.0-Q91.3)	0	1	0	0	1
Patau's syndrome (Q91.4-Q91.7)	0	0	0	0	0
Other congenital malformations and deformations (Q10-Q18, Q86-Q89)	0	0	0	1	1
Other chromosomal abnormalities, not elsewhere classified	0	2	0	0	2
(Q92-Q99)					
Symptoms, signs and abnormal clinical and laboratory findings, not	4	27	0	2	33
elsewhere classified (R00-R99)	4	_	2	0	
Sudden infant death syndrome (R95)	1	5	0	0	6
Other symptoms, signs and abnormal clinical and laboratory	3	22	0	2	27
findings, not elsewhere classified (R00-R53, R55-R94, R96-R99)				0	
All other diseases (Residual) (F01-F99, H00-H57, L00-M99)	0	0	0	0	0
External causes of mortality (U01, V01-Y84)	1	9	0	4	15
Accidents (unintentional injuries) (V01-X59)	1	8	0	2	12
Transport accidents (V01-V99)	0	0	0	0	0
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14,	0	0	0	0	0
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)					
Other and unspecified transport accidents (V01, V05-V06,	0	0	0	0	0
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)	_	_	_		_
Falls (W00-W19)	0	0	0	0	0

Table A2 Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2012

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

Race/ethnicity information was unavailable for some infants.

Table A3 Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2012

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
All causes	120	109	105	0	334
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)	0	2	0	0	2
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)	d 1	0	0	0	1
Certain conditions originating in the perinatal period (P00-P96)	115	94	96	0	305
Fetus affected by maternal conditions that may be unrelated to present pregnancy (P00)	4	9	11	0	24
Fetus affected by maternal hypertensive disorders (P00.0)	0	2	4	0	6
Fetus affected by maternal renal and urinary tract diseases (P00.1)	0	0	0	0	0
Fetus affected by maternal infectious and parasitic diseases (P00.2)	0	0	1	0	1
Fetus affected by other maternal circulatory and respiratory diseases (P00.3)	3	4	1	0	8
Fetus affected by maternal nutritional disorders (P00.4)	0	0	1	0	1
Fetus affected by maternal injury (P00.5)	0	1	0	0	1
Fetus affected by surgical procedure on mother (P00.6)	0	0	0	0	0

Table A3 Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2012

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	) 115	94	96	0	305
Fetus affected by maternal conditions that may be unrelated to present	4	9	11	0	24
pregnancy (P00) (continued)					
Fetus affected by other medical procedures and maternal conditions (P00.7-P00.8)	1	2	4	0	7
Fetus affected by unspecified maternal condition (P00.9)	0	0	0	0	0
Fetus affected by maternal complications of pregnancy (P01)	59	27	5	0	91
Fetus affected by incompetent cervix (P01.0)	5	6	0	0	11
Fetus affected by premature rupture of membranes (P01.1)	51	20	3	0	74
Fetus affected by oligohydramnios (P01.2)	0	0	1	0	1
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	1	0	1
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	17	17	0	44
Fetus affected by placenta previa (P02.0)	0	0	0	0	0
Fetus affected by other forms of placental separation and hemorrhage (P02.1)	6	5	10	0	21
Fetus affected by other and unspecified morphological and functional abnormalities of placenta (P02.2)	al 0	4	1	0	5
Fetus affected by placental transfusion syndromes (P02.3)	0	3	0	0	3
Fetus affected by prolapsed cord (P02.4)	0	1	0	0	1
Fetus affected by other compression of umbilical cord (P02.5)	0	0	3	0	3
Fetus affected by other and unspecified conditions of umbilical cord (P02.6)	0	0	2	0	2
Fetus affected by chorioamnionitis (P02.7)	4	4	1	0	9
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)	0	1	1	0	2
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

Table A3 Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2012

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	) 115	94	96	0	305
Fetus affected by other complications of labor and delivery (P03)	0	1	1	0	2
(continued)					
Fetus affected by forceps delivery (P03.2)	0	0	0	0	C
Fetus affected by delivery by vacuum extractor (ventouse) (P03.3)	0	0	0	0	C
Fetus affected by cesarean delivery (P03.4)	0	0	0	0	(
Fetus affected by precipitate delivery (P03.5)	0	0	0	0	(
Fetus affected by abnormal uterine contractions (P03.6)	0	0	0	0	(
Fetus affected by other and unspecified complications of labor and	0	1	1	0	2
delivery (P03.8-P03.9)					
Fetus affected by noxious influences transmitted via placenta (P04)	1	0	1	0	2
Slow fetal growth and fetal malnutrition (P05)	0	0	0	0	(
Disorders related to short gestation and low birth weight, not elsewhere	8	7	2	0	17
classified (P07)					
Extremely low birth weight or extreme immaturity (P07.0, P07.2)	4	2	0	0	6
Other low birth weight and preterm (P07.1, P07.3)	4	5	2	0	11
Disorders related to long gestation and high birth weight (P08)	0	0	0	0	(
Exceptionally large size and other heavy for gestational age fetus (P08.0-P08.1)	0	0	0	0	(
Post-term, not heavy for gestational age fetus (P08.2)	0	0	0	0	(
Birth trauma (P10-P15)	0	0	0	0	(
Intracranial laceration and hemorrhage due to birth injury and other injuries to central nervous system (P10-P11)	0	0	0	0	(
Other birth trauma (P12-P15)	0	0	0	0	(
Intrauterine hypoxia and birth asphyxia (P20-P21)	0	0	0	0	(
Intrauterine hypoxia first noted before onset of labor (P20.0)	0	0	0	0	(
Intrauterine hypoxia first noted during labor and delivery (P20.1)	0	0	0	0	(
Intrauterine hypoxia, unspecified (P20.9)	0	0	0	0	(
Birth asphyxia (P21)	0	0	0	0	(
Other respiratory conditions originating in the perinatal period (P22.8-P22.9, P23-P28)	0	0	1	0	1
Congenital pneumonia (P23)	0	0	0	0	(
Aspiration syndromes (P24)	0	0	1	0	1
Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	0	0	0	(

Table A3 Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2012

115 0 0 0 0 0 0 0 0	94 0 0 0 0 0 0	96 1 0 0	0 0 0 0	305 1 0 0
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1	0	0	0	1
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	3	0	3
0	0	3	0	3
0	0	0	0	0
0	0	0	0	0
32	33	55	0	120
0	0	1	0	1
32	33	54	0	119
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Table A3 Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2012

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	115	94	96	0	305
Other conditions originating in the perinatal period (P29, P80-P96)	32	33	55	0	120
(continued)	-				
Termination of pregnancy (P96.4)	0	0	0	0	0
Complications of intrauterine procedures, not elsewhere classified	0	0	0	0	0
(P96.5)					
All other specified conditions originating in the perinatal period (P29	9, 0	0	0	0	0
P83.0-P83.1, P83.3-P83.9, P91, P94, P96.0, P96.3, P96.8)					
Condition originating in the perinatal period, unspecified (P96.9)	0	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	4	13	9	0	26
(Q00-Q99)					
Congenital malformations of nervous system (Q00-Q07)	0	3	2	0	5
Anencephaly and similar malformations (Q00)	0	1	1	0	2
Encephalocele (Q01)	0	0	0	0	0
Microcephaly (Q02)	0	0	0	0	0
Congenital hydrocephalus (Q03)	0	0	1	0	1
Reduction deformities of brain (Q04.0-Q04.3)	0	1	0	0	1
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	0	1	0	0	1
(Q06-Q07)					
Congenital malformations of eye, ear, face and neck (Q10-Q18)	0	0	0	0	0
Congenital malformations of heart (Q20-Q24)	0	2	1	0	3
Other congenital malformations of circulatory system (Q25-Q28)	0	0	0	0	0
Congenital malformations of lung (Q33)	0	1	0	0	1
Other congenital malformations of respiratory system (Q30-Q32, Q34)	0	0	0	0	0
Congenital malformations of digestive system (Q35-Q45)	0	0	0	0	0
Congenital malformations of genital organs (Q50-Q56)	0	0	0	0	0
Congenital malformations of urinary system (Q60-Q64)	3	1	2	0	6
Renal agenesis and other reduction defects of kidney (Q60)	0	0	2	0	2
Cystic kidney disease (Q61)	2	1	0	0	3
Other congenital malformations of urinary system (Q62-Q64)	1	0	0	0	1
Congenital malformations and deformations of musculoskeletal system,	0	3	1	0	4
limbs and integument (Q65-Q85)					

Table A3 Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2012

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Congenital malformations, deformations and chromosomal abnormalities					
(Q00-Q99) (continued)	4	13	9	0	26
Other congenital malformations (Q86-Q89)	1	1	1	0	3
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,	1	1	1	0	3
Q89.8-Q89.9)					
Chromosomal abnormalities, not elsewhere classified (Q90-Q99)	0	2	2	0	4
Down's syndrome (Q90)	0	0	1	0	1
Edward's syndrome (Q91.0-Q91.3)	0	1	1	0	2
Patau's syndrome (Q91.4-Q91.7)	0	0	0	0	0
Other chromosomal abnormalities, not elsewhere classified	0	1	0	0	1
(Q92-Q99)					
Symptoms, signs and abnormal clinical and laboratory findings, not	0	0	0	0	0
elsewhere classified (R83-R94)					
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

Table A4A Selected Causes of Death by Age Group among All Residents: Philadelphia, 2012

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	255	30	263	386	510	1,238	2,101	2,407	3,056	3,735	0	13,981
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	1	0	0	0	6	8	16	10	0	44
Tuberculosis (A16-A19)	0	0	0	0	0	2	0	0	1	1	0	4
Respiratory tuberculosis (A16)	0	0	0	0	0	2	0	0	1	0	0	3
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	1	0	1
Whooping cough (A37)	1	0	0	0	0	0	0	0	0	0	0	1
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	4	0	1	7	5	33	55	60	73	73	0	311
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	4	21	34	9	4	0	0	72
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	1	3	16	37	24	7	1	0	0	89
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and	0	1	0	2	2	3	6	12	7	9	0	42
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)												
Malignant neoplasms (C00-C97)	4	5	12	30	64	286	668	839	813	527	0	3,248
Malignant neoplasms of lip, oral cavity and pharynx	0	0	0	1	1	6	11	11	4	6	0	40
(C00-C14)												
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	7	17	27	17	10	0	78
Malignant neoplasm of stomach (C16)	0	0	0	1	3	7	10	17	18	14	0	70
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	2	5	26	51	60	70	62	0	276
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	1	3	21	76	33	40	13	0	187
Malignant neoplasm of pancreas (C25)	0	0	0	0	1	13	44	55	44	37	0	194
Malignant neoplasm of larynx (C32)	0	0	0	2	0	2	5	7	7	1	0	24

Table A4A Selected Causes of Death by Age Group among All Residents: Philadelphia, 2012

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)	4	5	12	30	64	286	668	839	813	527	0	3,248
Malignant neoplasms of trachea, bronchus and lung	0	0	0	3	5	68	190	286	239	97	0	888
(C33-C34)												
Malignant melanoma of skin (C43)	0	0	0	0	1	4	4	1	6	8	0	24
Malignant neoplasm of breast (C50)	0	0	0	5	14	36	75	44	31	34	0	239
Malignant neoplasm of cervix uteri (C53)	0	0	0	2	4	9	9	4	3	3	0	34
Malignant neoplasms of corpus uteri and uterus, part	0	0	0	1	0	5	16	28	16	8	0	74
unspecified (C54-C55)												
Malignant neoplasm of ovary (C56)	0	0	0	1	1	4	12	19	18	8	0	63
Malignant neoplasm of prostate (C61)	0	0	0	0	0	5	17	48	65	62	0	197
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	2	0	2	5	14	13	19	8	0	63
Malignant neoplasm of bladder (C67)	0	0	0	0	1	4	14	14	29	18	0	80
Malignant neoplasms of meninges, brain and other parts of	1	3	2	3	5	3	9	7	16	3	0	52
central nervous system (C70-C72)												
Malignant neoplasms of lymphoid, hematopoietic and	2	1	2	3	8	23	33	66	85	61	0	284
related tissue (C81-C96)												
Hodgkin's disease (C81)	0	0	0	1	0	0	0	1	3	0	0	5
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	1	3	5	10	21	27	24	0	91
Leukemia (C91-C95)	2	1	2	1	5	13	12	25	30	26	0	117
Multiple myeloma and immunoproliferative neoplasms	0	0	0	0	0	5	11	19	25	10	0	70
(C88, C90)												
Other and unspecified malignant neoplasms of	0	0	0	0	0	0	0	0	0	1	0	1
lymphoid, hematopoietic and related tissue (C96)												
All other and unspecified malignant neoplasms (C17,	1	1	6	5	10	38	61	99	86	74	0	381
C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60,												
C62-C63, C66, C68-C69, C73-C80, C97)												
In situ neoplasms, benign neoplasms and neoplasms of	0	0	2	3	0	2	14	13	16	31	0	81
uncertain or unknown behavior (D00-D48)												
Anemias (D50-D64)	0	0	2	3	2	3	4	7	7	8	0	36
Diabetes mellitus (E10-E14)	0	1	1	5	7	28	79	75	88	67	0	351
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	1	3	5	3	0	12
Malnutrition (E40-E46)	0	0	0	0	0	0	1	3	5	3	0	12
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	1	0	3	1	0	0	0	5

Table A4A Selected Causes of Death by Age Group among All Residents: Philadelphia, 2012

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	1	5	11	37	33	0	87
Alzheimer's disease (G30)	0	0	0	0	0	0	3	9	51	155	0	218
Major cardiovascular diseases (I00-I78)	7	1	10	25	91	305	583	707	977	1,463	0	4,169
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	0	8	23	78	258	489	544	749	1,099	0	3,253
Acute rheumatic fever and chronic rheumatic heart	0	0	0	0	0	2	3	1	3	5	0	14
diseases (I00-I09)												
Hypertensive heart disease (I11)	0	0	0	9	24	77	113	89	62	62	0	436
Hypertensive heart and renal disease (I13)	0	0	0	1	2	4	6	4	4	9	0	30
Ischemic heart diseases (I20-I25)	0	0	1	4	30	118	257	297	449	594	0	1,750
Acute myocardial infarction (I21-I22)	0	0	1	1	6	28	79	82	115	171	0	483
Other acute ischemic heart diseases (I24)	0	0	0	0	0	1	0	1	2	4	0	8
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	3	24	89	178	214	332	419	0	1,259
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	2	17	76	82	99	95	0	371
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	3	22	72	102	132	233	324	0	888
Other heart diseases (I26-I51)	5	0	7	9	22	57	110	153	231	429	0	1,023
Acute and subacute endocarditis (I33)	0	0	0	0	1	0	3	5	2	0	0	11
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	0	1	0	0	0	0	1	0	1	0	4
Heart failure (I50)	0	0	0	1	1	8	23	41	74	164	0	312
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	4	0	6	8	20	49	84	106	155	264	0	696
Essential hypertension and hypertensive renal disease (I10,	0	0	2	1	2	11	17	14	24	47	0	118
I12, I15)												
Cerebrovascular diseases (I60-I69)	2	1	0	0	9	32	66	121	173	276	0	680
Atherosclerosis (I70)	0	0	0	0	0	0	0	2	3	11	0	16
Other diseases of circulatory system (I71-178)	0	0	0	1	2	4	11	26	28	30	0	102
Aortic aneurysm and dissection (I71)	0	0	0	0	1	4	6	10	11	11	0	43
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	1	1	0	5	16	17	19	0	59
Other disorders of circulatory system (I80-I99)	0	0	2	3	5	11	8	5	3	4	0	41

Table A4A Selected Causes of Death by Age Group among All Residents: Philadelphia, 2012

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	2	0	6	17	15	27	56	83	0	207
Influenza (J09-J11)	0	0	1	0	0	1	1	0	0	0	0	3
Pneumonia (J12-J18)	1	0	1	0	6	16	14	27	56	83	0	204
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	1	0	1
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	1	0	1
Chronic lower respiratory diseases (J40-J47)	0	1	2	8	5	15	92	159	186	171	0	639
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	2	5	14	12	9	0	42
Asthma (J45-J46)	0	1	2	8	2	4	5	1	0	2	0	25
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	3	9	82	144	174	160	0	572
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	10	11	23	46	0	94
Other diseases of respiratory system (J00-J06, J30-J39, J67,	4	1	0	2	4	13	28	37	47	56	0	192
J70-J98)												
Peptic ulcer (K25-K28)	0	0	0	0	1	2	2	4	0	5	0	14
Diseases of appendix (K35-K38)	0	0	0	0	0	0	1	0	0	1	0	2
Hernia (K40-K46)	0	0	0	0	0	2	1	2	3	1	0	9
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	10	33	42	25	18	6	0	134
Alcoholic liver disease (K70)	0	0	0	0	4	15	17	10	2	0	0	48
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	6	18	25	15	16	6	0	86
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	1	1	4	3	3	0	12
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	1	8	28	34	61	95	91	0	318
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	1	1	0	0	0	1	0	3
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	1	0	0	0	1
Renal failure (N17-N19)	0	0	0	1	7	27	34	60	95	90	0	314
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

Table A4A Selected Causes of Death by Age Group among All Residents: Philadelphia, 2012

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	1	3	2	0	0	0	0	0	0	6
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	3	2	0	0	0	0	0	0	6
Certain conditions originating in the perinatal period (P00-P96)	133	0	0	0	0	0	0	0	0	0	0	133
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	28	4	2	2	1	2	2	1	0	2	0	44
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	40	1	2	9	15	19	23	26	62	142	0	339
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)	10	5	9	23	43	116	206	208	398	653	0	1,671
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	15	4	75	124	130	180	120	55	55	82	0	840
Transport accidents (V01-V99, Y85)	0	1	25	25	150	29	14	6	4	2	0	121
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	24	25	11	27	11	4	4	2	0	109
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	1	1	2	1	0	0	0	5
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	1	0	3	1	1	1	0	0	0	7
Nontransport accidents (W00-X59, Y86)	15	3	50	99	115	151	106	49	51	80	0	719
Falls (W00-W19)	0	0	0	1	2	10	20	16	28	46	0	123
Accidental discharge of firearms (W32-W34)	0	0	6	2	4	1	0	0	1	0	0	14
Accidental drowning and submersion (W65-W74)	0	1	0	2	1	2	2	1	0	1	0	10
Accidental exposure to smoke, fire and flames (X00-X09)	2	1	3	1	3	2	3	3	5	1	0	24

Table A4A Selected Causes of Death by Age Group among All Residents: Philadelphia, 2012

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)	15	4	75	124	130	180	120	55	55	82	0	840
Nontransport accidents(W00-X59, Y86) (continued)	15	3	50	99	115	151	106	49	51	80	0	719
Accidental poisoning and exposure to noxious substances (X40-X49)	1	0	39	85	102	128	66	13	3	1	0	438
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	12	1	2	8	3	8	15	16	14	31	0	110
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	21	32	31	44	21	8	6	2	0	165
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	9	12	11	12	12	5	5	1	0	67
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	12	20	20	32	9	3	1	1	0	98
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	5	6	117	96	54	28	8	7	1	0	0	322
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	4	110	88	41	21	5	3	1	0	0	273
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	2	7	8	13	7	3	4	0	0	0	49
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	0	0	3	0	0	0	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	0	0	3	0	0	0	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	1	2	3	2	5	2	3	0	18

Table A4B Selected Causes of Death by Age Group among Males: Philadelphia, 2012

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	140	20	202	261	308	760	1,234	1,329	1,516	1,257	0	7,027
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	1	0	0	0	5	4	7	4	0	23
Tuberculosis (A16-A19)	0	0	0	0	0	2	0	0	1	1	0	4
Respiratory tuberculosis (A16)	0	0	0	0	0	2	0	0	1	0	0	3
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)	3	0	0	6	3	18	29	35	35	21	0	150
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	3	18	28	6	2	0	0	57
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	1	1	6	22	14	7	1	0	0	52
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and	0	0	0	1	1	1	2	4	4	4	0	17
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)												
Malignant neoplasms (C00-C97)	1	3	5	12	28	134	336	439	439	220	0	1,617
Malignant neoplasms of lip, oral cavity and pharynx	0	0	0	0	1	6	9	8	3	2	0	29
(C00-C14)												
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	5	12	22	14	5	0	58
Malignant neoplasm of stomach (C16)	0	0	0	0	1	2	7	14	9	5	0	38
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	2	4	13	31	32	39	20	0	141
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	3	16	63	21	22	5	0	130
Malignant neoplasm of pancreas (C25)	0	0	0	0	1	4	25	32	24	14	0	100
Malignant neoplasm of larynx (C32)	0	0	0	2	0	1	2	5	4	0	0	14

Table A4B Selected Causes of Death by Age Group among Males: Philadelphia, 2012

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)	1	3	5	12	28	134	336	439	439	220	0	1,617
Malignant neoplasms of trachea, bronchus and lung	0	0	0	2	2	36	97	150	130	42	0	459
(C33-C34)												
Malignant melanoma of skin (C43)	0	0	0	0	0	3	4	1	6	2	0	16
Malignant neoplasm of breast (C50)	0	0	0	0	0	1	0	1	0	0	0	2
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	5	17	48	65	62	0	197
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	1	0	2	4	9	9	11	6	0	42
Malignant neoplasm of bladder (C67)	0	0	0	0	0	3	9	9	18	12	0	51
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	1	1	0	1	3	2	5	4	9	0	0	26
Malignant neoplasms of lymphoid, hematopoietic and	0	1	1	2	5	12	17	31	44	17	0	130
related tissue (C81-C96)												
Hodgkin's disease (C81)	0	0	0	0	0	0	0	1	2	0	0	3
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	1	3	5	8	12	12	7	0	48
Leukemia (C91-C95)	0	1	1	1	2	6	7	10	19	9	0	56
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	1	2	8	11	1	0	23
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	1	3	3	6	21	29	52	41	28	0	184
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	1	2	0	0	10	6	7	18	0	44
Anemias (D50-D64)	0	0	0	1	0	1	2	3	5	2	0	14
Diabetes mellitus (E10-E14)	0	1	1	2	3	17	48	42	38	21	0	173
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	1	2	3	1	0	7
Malnutrition (E40-E46)	0	0	0	0	0	0	1	2	3	1	0	7
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	1	0	2	1	0	0	0	4

Table A4B Selected Causes of Death by Age Group among Males: Philadelphia, 2012

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	1	3	7	22	19	0	52
Alzheimer's disease (G30)	0	0	0	0	0	0	2	3	15	29	0	49
Major cardiovascular diseases (I00-I78)	1	0	5	16	60	200	387	399	478	506	0	2,052
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	5	14	52	170	327	321	389	401	0	1,679
Acute rheumatic fever and chronic rheumatic heart	0	0	0	0	0	1	2	0	1	0	0	4
diseases (I00-I09)												
Hypertensive heart disease (I11)	0	0	0	7	15	49	83	60	29	17	0	260
Hypertensive heart and renal disease (I13)	0	0	0	1	1	4	3	0	1	4	0	14
Ischemic heart diseases (I20-I25)	0	0	1	1	22	78	173	174	241	229	0	919
Acute myocardial infarction (I21-I22)	0	0	1	0	6	18	50	43	64	54	0	236
Other acute ischemic heart diseases (I24)	0	0	0	0	0	1	0	0	0	2	0	3
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	1	16	59	123	131	177	173	0	680
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	14	54	44	60	37	0	209
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	1	16	45	69	87	117	136	0	471
Other heart diseases (I26-I51)	0	0	4	5	14	38	66	87	117	151	0	482
Acute and subacute endocarditis (I33)	0	0	0	0	1	0	3	1	2	0	0	7
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	1	0	0	0	0	1	0	0	0	2
Heart failure (I50)	0	0	0	0	1	7	16	27	40	53	0	144
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	3	5	12	31	47	58	75	98	0	329
Essential hypertension and hypertensive renal disease (I10,	0	0	0	1	1	8	13	10	7	17	0	57
I12, I15)												
Cerebrovascular diseases (I60-I69)	1	0	0	0	6	19	39	56	74	73	0	268
Atherosclerosis (I70)	0	0	0	0	0	0	0	1	0	3	0	4
Other diseases of circulatory system (I71-178)	0	0	0	1	1	3	8	11	8	12	0	44
Aortic aneurysm and dissection (I71)	0	0	0	0	1	3	5	4	3	6	0	22
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	1	0	0	3	7	5	6	0	22
Other disorders of circulatory system (I80-I99)	0	0	0	0	2	7	7	5	2	3	0	26

Table A4B Selected Causes of Death by Age Group among Males: Philadelphia, 2012

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	1	0	1	11	4	16	21	31	0	86
Influenza (J09-J11)	0	0	1	0	0	1	0	0	0	0	0	2
Pneumonia (J12-J18)	1	0	0	0	1	10	4	16	21	31	0	84
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	1	2	4	1	10	49	81	82	56	0	286
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	2	2	9	5	5	0	23
Asthma (J45-J46)	0	1	2	4	0	3	1	1	0	0	0	12
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	1	5	46	71	77	51	0	251
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	0	2	8	8	13	21	0	52
Other diseases of respiratory system (J00-J06, J30-J39, J67,	2	1	0	1	2	7	18	17	17	19	0	84
J70-J98)												
Peptic ulcer (K25-K28)	0	0	0	0	0	1	0	3	0	1	0	5
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	1	0	1
Hernia (K40-K46)	0	0	0	0	0	1	1	1	2	0	0	5
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	7	18	28	18	10	1	0	82
Alcoholic liver disease (K70)	0	0	0	0	3	9	11	9	1	0	0	33
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	4	9	17	9	9	1	0	49
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	1	1	4	2	2	0	10
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	4	18	19	38	50	35	0	164
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	1	0	0	0	0	0	1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	1	0	0	0	1
Renal failure (N17-N19)	0	0	0	0	4	17	19	37	50	35	0	162
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

Table A4B Selected Causes of Death by Age Group among Males: Philadelphia, 2012

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)	78	0	0	0	0	0	0	0	0	0	0	78
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	15	2	2	0	0	2	2	1	0	0	0	24
Symptoms, signs and abnormal clinical and laboratory findings,not elsewhere classified (R00-R99)	21	0	1	7	8	14	15	15	36	36	0	153
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,	6	2	5	8	22	67	102	114	182	168	0	676
N80-N98)												
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4	50	88	81	126	88	35	32	35	0	545
Transport accidents (V01-V99, Y85)	0	1	16	19	10	19	12	1	2	1	0	81
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	16	19	8	17	9	0	2	1	0	73
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	1	2	1	0	0	0	4
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	2	1	1	0	0	0	0	4
Nontransport accidents (W00-X59, Y86)	6	3	34	69	71	107	76	34	30	34	0	464
Falls (W00-W19)	0	0	0	1	2	10	15	10	14	18	0	70
Accidental discharge of firearms (W32-W34)	0	0	6	1	4	1	0	0	1	0	0	13
Accidental drowning and submersion (W65-W74)	0	1	0	2	1	1	1	1	0	1	0	8
Accidental exposure to smoke, fire and flames (X00-X09)	1	1	0	0	3	1	2	1	2	0	0	11

Table A4B Selected Causes of Death by Age Group among Males: Philadelphia, 2012

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	4	50	88	81	126	88	35	32	35	0	545
Nontransport accidents(W00-X59, Y86) (continued)	6	3	34	69	71	107	76	34	30	34	0	464
Accidental poisoning and exposure to noxious substances (X40-X49)	1	0	26	59	61	89	47	11	3	0	0	297
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	4	1	2	6	0	5	11	11	10	15	0	65
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	18	23	26	40	15	6	6	0	0	134
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	8	9	9	12	9	5	5	0	0	57
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	10	14	17	28	6	1	1	0	0	77
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	6	109	84	49	20	6	5	1	0	0	284
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	4	103	77	37	18	3	2	1	0	0	245
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	4	2	6	7	12	2	3	3	0	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)	0	0	0	3	0	0	0	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	0	0	3	0	0	0	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	1	0	1	2	3	2	0	0	9

Table A4C Selected Causes of Death by Age Group among Females: Philadelphia, 2012

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	115	10	61	125	202	478	867	1,078	1,540	2,478	0	6,954
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	1	4	9	6	0	21
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	1	0	0	0	0	0	0	0	0	0	0	1
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	1	0	1	1	2	15	26	25	38	52	0	161
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	6	3	2	0	0	15
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	2	10	15	10	0	0	0	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	0	1	0	1	1	2	4	8	3	5	0	25
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)												
Malignant neoplasms (C00-C97)	3	2	7	18	36	152	332	400	374	307	0	1,631
Malignant neoplasms of lip, oral cavity and pharynx	0	0	0	1	0	0	2	3	1	4	0	11
(C00-C14)												
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	2	5	5	3	5	0	20
Malignant neoplasm of stomach (C16)	0	0	0	1	2	5	3	3	9	9	0	32
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	1	13	20	28	31	42	0	135
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	1	0	5	13	12	18	8	0	57
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	9	19	23	20	23	0	94
Malignant neoplasm of larynx (C32)	0	0	0	0	0	1	3	2	3	1	0	10

Table A4C Selected Causes of Death by Age Group among Females: Philadelphia, 2012

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)	3	2	7	18	36	152	332	400	374	307	0	1,631
Malignant neoplasms of trachea, bronchus and lung	0	0	0	1	3	32	93	136	109	55	0	429
(C33-C34)												
Malignant melanoma of skin (C43)	0	0	0	0	1	1	0	0	0	6	0	8
Malignant neoplasm of breast (C50)	0	0	0	5	14	35	75	43	31	34	0	237
Malignant neoplasm of cervix uteri (C53)	0	0	0	2	4	9	9	4	3	3	0	34
Malignant neoplasms of corpus uteri and uterus, part	0	0	0	1	0	5	16	28	16	8	0	74
unspecified (C54-C55)												
Malignant neoplasm of ovary (C56)	0	0	0	1	1	4	12	19	18	8	0	63
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	5	4	8	2	0	21
Malignant neoplasm of bladder (C67)	0	0	0	0	1	1	5	5	11	6	0	29
Malignant neoplasms of meninges, brain and other parts of	0	2	2	2	2	1	4	3	7	3	0	26
central nervous system (C70-C72)												
Malignant neoplasms of lymphoid, hematopoietic and	2	0	1	1	3	11	16	35	41	44	0	154
related tissue (C81-C96)												
Hodgkin's disease (C81)	0	0	0	1	0	0	0	0	1	0	0	2
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	2	9	15	17	0	43
Leukemia (C91-C95)	2	0	1	0	3	7	5	15	11	17	0	61
Multiple myeloma and immunoproliferative neoplasms	0	0	0	0	0	4	9	11	14	9	0	47
(C88, C90)												
Other and unspecified malignant neoplasms of	0	0	0	0	0	0	0	0	0	1	0	1
lymphoid, hematopoietic and related tissue (C96)												
All other and unspecified malignant neoplasms (C17,	1	0	3	2	4	17	32	47	45	46	0	197
C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60,												
C62-C63, C66, C68-C69, C73-C80, C97)												
In situ neoplasms, benign neoplasms and neoplasms of	0	0	1	1	0	2	4	7	9	13	0	37
uncertain or unknown behavior (D00-D48)												
Anemias (D50-D64)	0	0	2	2	2	2	2	4	2	6	0	22
Diabetes mellitus (E10-E14)	0	0	0	3	4	11	31	33	50	46	0	178
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	1	2	2	0	5
Malnutrition (E40-E46)	0	0	0	0	0	0	0	1	2	2	0	5
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	1	0	0	0	0	1

Table A4C Selected Causes of Death by Age Group among Females: Philadelphia, 2012

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	2	4	15	14	0	35
Alzheimer's disease (G30)	0	0	0	0	0	0	1	6	36	126	0	169
Major cardiovascular diseases (I00-I78)	6	1	5	9	31	105	196	308	499	957	0	2,117
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	0	3	9	26	88	162	223	360	698	0	1,574
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	1	1	1	2	5	0	10
Hypertensive heart disease (I11)	0	0	0	2	9	28	30	29	33	45	0	176
Hypertensive heart and renal disease (I13)	0	0	0	0	1	0	3	4	3	5	0	16
Ischemic heart diseases (I20-I25)	0	0	0	3	8	40	84	123	208	365	0	831
Acute myocardial infarction (I21-I22)	0	0	0	1	0	10	29	39	51	117	0	247
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	1	2	2	0	5
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	2	8	30	55	83	155	246	0	579
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	2	3	22	38	39	58	0	162
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	2	6	27	33	45	116	188	0	417
Other heart diseases (I26-I51)	5	0	3	4	8	19	44	66	114	278	0	541
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	4	0	0	0	4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	0	0	0	0	0	0	0	0	1	0	2
Heart failure (I50)	0	0	0	1	0	1	7	14	34	111	0	168
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	4	0	3	3	8	18	37	48	80	166	0	367
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	2	0	1	3	4	4	17	30	0	61
Cerebrovascular diseases (I60-I69)	1	1	0	0	3	13	27	65	99	203	0	412
Atherosclerosis (I70)	0	0	0	0	0	0	0	1	3	8	0	12
Other diseases of circulatory system (I71-178)	0	0	0	0	1	1	3	15	20	18	0	58
Aortic aneurysm and dissection (I71)	0	0	0	0	0	1	1	6	8	5	0	21
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	1	0	2	9	12	13	0	37
Other disorders of circulatory system (I80-I99)	0	0	2	3	3	4	1	0	1	1	0	15

Table A4C Selected Causes of Death by Age Group among Females: Philadelphia, 2012

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	5	6	11	11	35	52	0	121
Influenza (J09-J11)	0	0	0	0	0	0	1	0	0	0	0	1
Pneumonia (J12-J18)	0	0	1	0	5	6	10	11	35	52	0	120
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	1	0	1
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	1	0	1
Chronic lower respiratory diseases (J40-J47)	0	0	0	4	4	5	43	78	104	115	0	353
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	3	5	7	4	0	19
Asthma (J45-J46)	0	0	0	4	2	1	4	0	0	2	0	13
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	2	4	36	73	97	109	0	321
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	1	1	2	3	10	25	0	42
Other diseases of respiratory system (J00-J06, J30-J39, J67,	2	0	0	1	2	6	10	20	30	37	0	108
J70-J98)												
Peptic ulcer (K25-K28)	0	0	0	0	1	1	2	1	0	4	0	9
Diseases of appendix (K35-K38)	0	0	0	0	0	0	1	0	0	0	0	1
Hernia (K40-K46)	0	0	0	0	0	1	0	1	1	1	0	4
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	3	15	14	7	8	5	0	52
Alcoholic liver disease (K70)	0	0	0	0	1	6	6	1	1	0	0	15
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	2	9	8	6	7	5	0	37
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	1	1	0	2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	1	4	10	15	23	45	56	0	154
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	1	0	0	0	0	1	0	2
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	1	3	10	15	23	45	55	0	152
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

Table A4C Selected Causes of Death by Age Group among Females: Philadelphia, 2012

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	3	2	0	0	0	0	0	0	6
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	3	2	0	0	0	0	0	0	6
Certain conditions originating in the perinatal period (P00-P96)	55	0	0	0	0	0	0	0	0	0	0	55
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	13	2	0	2	1	0	0	0	0	2	0	20
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	19	1	1	2	7	5	8	11	26	106	0	186
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	3	4	15	21	49	104	94	216	485	0	995
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	9	0	25	36	49	54	32	20	23	47	0	295
Transport accidents (V01-V99, Y85)	0	0	9	6	5	10	2	5	2	1	0	40
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	8	6	3	10	2	4	2	1	0	36
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	1	0	0	0	0	0	0	1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	1	0	1	0	0	1	0	0	0	3
Nontransport accidents (W00-X59, Y86)	9	0	16	30	44	44	30	15	21	46	0	255
Falls (W00-W19)	0	0	0	0	0	0	5	6	14	28	0	53
Accidental discharge of firearms (W32-W34)	0	0	0	1	0	0	0	0	0	0	0	1
Accidental drowning and submersion (W65-W74)	0	0	0	0	0	1	1	0	0	0	0	2
Accidental exposure to smoke, fire and flames (X00-X09)	1	0	3	1	0	1	1	2	3	1	0	13

Table A4C Selected Causes of Death by Age Group among Females: Philadelphia, 2012

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	0	25	36	49	54	32	20	23	47	0	295
Nontransport accidents(W00-X59, Y86) (continued)	9	0	16	30	44	44	30	15	21	46	0	255
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	13	26	41	39	19	2	0	1	0	141
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	8	0	0	2	3	3	4	5	4	16	0	45
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	3	9	5	4	6	2	0	2	0	31
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	1	3	2	0	3	0	0	1	0	10
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	2	6	3	4	3	2	0	1	0	21
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	0	8	12	5	8	2	2	0	0	0	38
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	7	11	4	3	2	1	0	0	0	28
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	1	1	1	5	0	1	0	0	0	10
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	2	2	0	2	0	3	0	9

Table A4D Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2012

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	27	78	95	290	468	548	785	801	0	3,107
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	3	5	2	0	10
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	1	0	1
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	1	0	1
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	1	0	0	2	1	7	11	18	13	10	0	63
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	1	4	11	1	0	0	0	17
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	2	4	4	1	0	0	0	11
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and	0	0	0	0	0	0	1	2	2	1	0	6
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)												
Malignant neoplasms (C00-C97)	0	1	1	6	7	48	138	198	225	129	0	753
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	1	2	4	2	0	1	0	10
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	4	5	17	10	4	0	40
Malignant neoplasm of stomach (C16)	0	0	0	0	0	0	1	5	6	2	0	14
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	5	13	13	11	8	0	50
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	6	18	8	9	4	0	45
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	1	9	15	20	12	0	57
Malignant neoplasm of larynx (C32)	0	0	0	1	0	0	2	1	1	0	0	5

 ${\it Table~A4D}$  Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2012

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	1	6	7	48	138	198	225	129	0	753
Malignant neoplasms of trachea, bronchus and lung	0	0	0	1	0	12	43	72	66	31	0	225
(C33-C34)												
Malignant melanoma of skin (C43)	0	0	0	0	0	3	3	1	6	2	0	15
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part	0	0	0	0	0	0	0	0	0	0	0	0
unspecified (C54-C55)												
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	1	3	14	22	24	0	64
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	2	1	6	3	4	2	0	18
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	7	5	15	8	0	35
Malignant neoplasms of meninges, brain and other parts of	0	0	0	1	2	1	4	2	6	0	0	16
central nervous system (C70-C72)												
Malignant neoplasms of lymphoid, hematopoietic and	0	1	0	1	0	5	6	13	29	11	0	66
related tissue (C81-C96)												
Hodgkin's disease (C81)	0	0	0	0	0	0	0	0	2	0	0	2
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	1	0	3	3	4	7	3	0	21
Leukemia (C91-C95)	0	1	0	0	0	2	3	6	15	7	0	34
Multiple myeloma and immunoproliferative neoplasms	0	0	0	0	0	0	0	3	5	1	0	9
(C88, C90)												
Other and unspecified malignant neoplasms of	0	0	0	0	0	0	0	0	0	0	0	0
lymphoid, hematopoietic and related tissue (C96)												
All other and unspecified malignant neoplasms (C17,	0	0	1	2	2	7	14	26	20	20	0	92
C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60,												
C62-C63, C66, C68-C69, C73-C80, C97)												
In situ neoplasms, benign neoplasms and neoplasms of	0	0	0	1	0	0	1	3	5	15	0	25
uncertain or unknown behavior (D00-D48)												
Anemias (D50-D64)	0	0	0	0	0	0	0	3	3	1	0	7
Diabetes mellitus (E10-E14)	0	0	0	1	0	5	19	15	13	13	0	66
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	2	0	1	0	3
Malnutrition (E40-E46)	0	0	0	0	0	0	0	2	0	1	0	3
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	1	0	0	0	0	1

 ${\it Table~A4D}$  Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2012

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	1	1	5	18	16	0	41
Alzheimer's disease (G30)	0	0	0	0	0	0	0	1	6	17	0	24
Major cardiovascular diseases (I00-I78)	0	0	0	3	16	58	131	149	249	332	0	938
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	1	15	48	116	125	209	263	0	777
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	1	0	1	0	0	2
Hypertensive heart disease (I11)	0	0	0	1	2	11	21	19	5	11	0	70
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	2	0	2
Ischemic heart diseases (I20-I25)	0	0	0	0	8	27	78	<i>7</i> 5	138	150	0	476
Acute myocardial infarction (I21-I22)	0	0	0	0	2	6	17	23	39	36	0	123
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	6	21	61	52	99	113	0	352
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	3	29	25	33	23	0	113
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	6	18	32	27	66	90	0	239
Other heart diseases (I26-I51)	0	0	0	0	5	10	16	31	65	100	0	227
Acute and subacute endocarditis (I33)	0	0	0	0	1	0	1	1	1	0	0	4
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	3	9	18	32	0	62
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	0	4	10	12	20	46	68	0	160
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	1	0	5	5	2	3	10	0	26
Cerebrovascular diseases (I60-I69)	0	0	0	0	1	3	9	18	34	49	0	114
Atherosclerosis (I70)	0	0	0	0	0	0	0	1	0	2	0	3
Other diseases of circulatory system (I71-178)	0	0	0	1	0	2	1	3	3	8	0	18
Aortic aneurysm and dissection (I71)	0	0	0	0	0	2	0	1	2	2	0	7
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	1	0	0	1	2	1	6	0	11
Other disorders of circulatory system (I80-I99)	0	0	0	0	1	2	4	1	1	3	0	12

Table A4D Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2012

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	3	2	8	13	21	0	48
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	1	3	2	8	13	21	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	1	2	0	2	23	50	50	36	0	164
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	1	1	5	5	2	0	14
Asthma (J45-J46)	0	0	1	2	0	0	0	0	0	0	0	3
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	1	22	45	45	34	0	147
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	0	1	5	3	6	14	0	29
Other diseases of respiratory system (J00-J06, J30-J39, J67,	0	0	0	0	1	3	9	2	10	16	0	41
J70-J98)												
Peptic ulcer (K25-K28)	0	0	0	0	0	1	0	2	0	1	0	4
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	1	0	1
Hernia (K40-K46)	0	0	0	0	0	1	1	0	1	0	0	3
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	5	6	17	3	7	1	0	39
Alcoholic liver disease (K70)	0	0	0	0	2	3	7	0	1	0	0	13
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	3	3	10	3	6	1	0	26
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	1	2	2	0	5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	1	6	4	13	26	18	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	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	0	1	6	4	13	26	18	0	68
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

 ${\it Table~A4D}$  Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2012

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)	10	0	0	0	0	0	0	0	0	0	0	10
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	0	0	0	0	0	1	1	0	0	0	3
Symptoms, signs and abnormal clinical and laboratory findings,not elsewhere classified (R00-R99)	2	0	0	1	3	6	6	4	19	24	0	65
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	1	2	6	30	35	43	83	100	0	300
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	0	18	45	35	67	34	12	20	25	0	256
Transport accidents (V01-V99, Y85)	0	0	3	3	3	8	6	0	2	1	0	26
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	0	0	3	3	3	6	5	0	2	1	0	23
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	1	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	0	0	1	0	0	0	0	0	1
Nontransport accidents (W00-X59, Y86)	0	0	15	42	32	59	28	12	18	24	0	230
Falls (W00-W19)	0	0	0	0	2	2	8	6	10	14	0	42
Accidental discharge of firearms (W32-W34)	0	0	0	0	1	1	0	0	0	0	0	2
Accidental drowning and submersion (W65-W74)	0	0	0	1	0	1	0	0	0	1	0	3
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	1	1	1	1	1	0	0	5

Table A4D Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2012

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	18	45	35	67	34	12	20	25	0	256
Nontransport accidents(W00-X59, Y86) (continued)	0	0	15	42	32	59	28	12	18	24	0	230
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	14	41	28	53	14	2	0	0	0	152
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	0	0	1	0	0	1	5	3	7	9	0	26
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	4	8	12	32	9	3	6	0	0	74
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	2	5	10	5	3	5	0	0	30
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	4	6	7	22	4	0	1	0	0	44
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	2	6	3	2	0	1	1	0	0	15
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	1	4	2	2	0	0	1	0	0	10
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	1	2	1	0	0	1	0	0	0	5
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	1	0	0	0	0	0	0	0	1
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	1	0	0	0	0	0	0	0	1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	1	0	0	0	0	0	1

 ${\it Table~A4E}$  Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2012

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	17	1	23	41	64	153	276	450	736	1,495	0	3,256
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	3	6	4	0	14
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	6	9	13	20	37	0	86
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	2	1	1	0	0	0	4
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	1	1	3	1	0	0	0	0	6
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and	0	0	0	1	0	1	1	5	1	2	0	11
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)												
Malignant neoplasms (C00-C97)	2	0	3	1	4	45	106	177	171	158	0	667
Malignant neoplasms of lip, oral cavity and pharynx	0	0	0	0	0	0	2	2	0	2	0	6
(C00-C14)												
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	1	2	1	1	2	0	7
Malignant neoplasm of stomach (C16)	0	0	0	0	0	1	0	0	2	5	0	8
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	8	6	10	9	27	0	60
Malignant neoplasms of liver and intrahepatic bile ducts	0	0	0	0	0	1	2	4	9	2	0	18
(C22)	-	3	,	,	,	-	_	-		_	J	_0
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	1	6	10	8	15	0	40
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	1	1	0	0	2

 ${\it Table~A4E}$  Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2012

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	0	3	1	4	45	106	177	171	158	0	667
Malignant neoplasms of trachea, bronchus and lung	0	0	0	0	1	10	38	58	59	25	0	191
(C33-C34)												
Malignant melanoma of skin (C43)	0	0	0	0	0	1	0	0	0	6	0	7
Malignant neoplasm of breast (C50)	0	0	0	0	2	13	20	24	13	15	0	87
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	1	1	1	1	1	1	0	6
Malignant neoplasms of corpus uteri and uterus, part	0	0	0	0	0	0	4	10	9	1	0	24
unspecified (C54-C55)												
Malignant neoplasm of ovary (C56)	0	0	0	0	0	2	5	6	11	5	0	29
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	1	2	4	1	0	9
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	2	0	2	3	0	7
Malignant neoplasms of meninges, brain and other parts of	0	0	1	1	0	0	3	3	5	2	0	15
central nervous system (C70-C72)												
Malignant neoplasms of lymphoid, hematopoietic and	1	0	1	0	0	3	3	21	20	25	0	74
related tissue (C81-C96)												
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	5	8	14	0	27
Leukemia (C91-C95)	1	0	1	0	0	2	2	11	7	8	0	32
Multiple myeloma and immunoproliferative neoplasms	0	0	0	0	0	1	1	5	5	2	0	14
(C88, C90)												
Other and unspecified malignant neoplasms of	0	0	0	0	0	0	0	0	0	1	0	1
lymphoid, hematopoietic and related tissue (C96)												
All other and unspecified malignant neoplasms (C17,	1	0	0	0	0	3	11	24	17	21	0	77
C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60,												
C62-C63, C66, C68-C69, C73-C80, C97)												
In situ neoplasms, benign neoplasms and neoplasms of	0	0	1	0	0	2	3	3	4	6	0	19
uncertain or unknown behavior (D00-D48)												
Anemias (D50-D64)	0	0	0	0	0	0	0	0	1	3	0	4
Diabetes mellitus (E10-E14)	0	0	0	0	2	4	8	12	15	21	0	62
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	1	2	0	0	3
Malnutrition (E40-E46)	0	0	0	0	0	0	0	1	2	0	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

 ${\it Table~A4E}$  Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2012

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	7	8	0	16
Alzheimer's disease (G30)	0	0	0	0	0	0	0	5	27	78	0	110
Major cardiovascular diseases (I00-I78)	0	0	0	2	10	24	56	107	220	584	0	1,003
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	2	10	21	51	89	162	432	0	767
Acute rheumatic fever and chronic rheumatic heart	0	0	0	0	0	0	0	0	2	3	0	5
diseases (I00-I09)												
Hypertensive heart disease (I11)	0	0	0	1	4	6	7	10	10	22	0	60
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	1	0	1
Ischemic heart diseases (I20-I25)	0	0	0	1	5	12	30	59	97	221	0	425
Acute myocardial infarction (I21-I22)	0	0	0	0	0	3	10	19	26	73	0	131
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	1	0	1	0	2
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	1	5	9	20	39	71	147	0	292
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	1	1	11	14	17	34	0	78
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	1	4	8	9	25	54	113	0	214
Other heart diseases (I26-I51)	0	0	0	0	1	3	14	20	53	185	0	276
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure (I50)	0	0	0	0	0	0	2	4	15	62	0	83
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	0	1	3	12	16	38	123	0	193
Essential hypertension and hypertensive renal disease (I10,	0	0	0	0	0	1	0	1	5	17	0	24
I12, I15)												
Cerebrovascular diseases (I60-I69)	0	0	0	0	0	2	2	12	43	118	0	177
Atherosclerosis (I70)	0	0	0	0	0	0	0	1	1	6	0	8
Other diseases of circulatory system (I71-178)	0	0	0	0	0	0	3	4	9	11	0	27
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	1	3	6	3	0	13
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	2	1	3	8	0	14
Other disorders of circulatory system (I80-I99)	0	0	1	1	1	2	1	0	1	1	0	8

 ${\it Table~A4E}$  Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2012

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	2	3	2	7	19	39	0	72
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	2	3	2	7	19	39	0	72
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	1	0	1
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	1	0	1
Chronic lower respiratory diseases (J40-J47)	0	0	0	3	2	3	18	44	67	82	0	219
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	2	6	3	0	12
Asthma (J45-J46)	0	0	0	3	0	1	0	0	0	2	0	6
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	2	2	17	42	61	77	0	201
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	1	1	0	2	2	19	0	25
Other diseases of respiratory system (J00-J06, J30-J39, J67,	0	0	0	0	0	2	4	6	17	27	0	56
J70-J98)												
Peptic ulcer (K25-K28)	0	0	0	0	1	0	1	0	0	3	0	5
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	1	0	1	0	2
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	2	6	7	3	5	4	0	27
Alcoholic liver disease (K70)	0	0	0	0	0	2	3	0	1	0	0	6
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	2	4	4	3	4	4	0	21
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	3	5	4	17	28	0	57
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	1	0	1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	0	0	3	5	4	17	27	0	56
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

 ${\it Table~A4E}$  Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2012

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	1	0	0	0	0	0	0	1
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	0	1	0	0	0	0	0	0	1
Certain conditions originating in the perinatal period (P00-P96)	9	0	0	0	0	0	0	0	0	0	0	9
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	0	0	1	0	0	0	0	0	2	0	6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	2	0	1	0	3	2	4	5	17	76	0	110
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,	0	1	1	6	1	14	29	37	104	267	0	460
N80-N98)	_	0		10	•	•		10	4.0	•		4.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	0	14	18	28	26	13	10	12	38	0	160
Transport accidents (V01-V99, Y85)	0	0	4	2	2	2	1	2	0	1	0	14
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	1	2	1	2	0	1	0	12
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	1	0	0	0	0	0	0	1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	1	0	0	0	0	0	0	0	0	1
Nontransport accidents (W00-X59, Y86)	1	0	10	16	26	24	12	8	12	37	0	146
Falls (W00-W19)	0	0	0	0	0	0	3	2	8	23	0	36
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	1	0	0	1	0	2	0	1	0	5

 ${\it Table~A4E}$  Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2012

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	14	18	28	26	13	10	12	38	0	160
Nontransport accidents(W00-X59, Y86) (continued)	1	0	10	16	26	24	12	8	12	37	0	146
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	9	15	25	22	8	1	0	1	0	81
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	1	0	0	1	1	1	1	3	4	12	0	24
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	1	6	4	2	5	2	0	2	0	22
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	3	2	0	2	0	0	1	0	8
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	1	3	2	2	3	2	0	1	0	14
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	1	1	0	1	1	1	0	0	0	5
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	1	1	0	0	1	0	0	0	0	3
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	0	0	0	1	0	1	0	0	0	2
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	1	0	0	0	3	0	4

Table A4F Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2012

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	92	9	134	129	145	367	627	640	590	370	0	3,103
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	2	0	0	0	0	0	4	0	1	0	0	7
Tuberculosis (A16-A19)	0	0	0	0	0	2	0	0	1	0	0	3
Respiratory tuberculosis (A16)	0	0	0	0	0	2	0	0	1	0	0	3
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	3	1	9	14	15	13	8	0	64
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	10	13	5	2	0	0	31
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	1	1	2	14	8	5	1	0	0	32
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and	0	0	0	1	0	1	1	2	1	2	0	8
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)												
Malignant neoplasms (C00-C97)	1	1	3	5	15	64	164	195	168	76	0	692
Malignant neoplasms of lip, oral cavity and pharynx	0	0	0	0	0	3	4	4	2	1	0	14
(C00-C14)												
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	1	4	4	3	0	0	12
Malignant neoplasm of stomach (C16)	0	0	0	0	0	2	6	7	2	2	0	19
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	2	3	6	14	14	22	9	0	70
Malignant neoplasms of liver and intrahepatic bile ducts	0	0	0	0	2	5	36	11	8	0	0	62
(C22)												
Malignant neoplasm of pancreas (C25)	0	0	0	0	1	3	13	17	3	2	0	39
Malignant neoplasm of larynx (C32)	0	0	0	1	0	1	0	4	1	0	0	7

Table A4F Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2012

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)	1	1	3	5	15	64	164	195	168	76	0	692
Malignant neoplasms of trachea, bronchus and lung	0	0	0	1	2	21	46	61	48	9	0	188
(C33-C34)												
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	0	0	0	0	0	1
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part	0	0	0	0	0	0	0	0	0	0	0	0
unspecified (C54-C55)												
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	4	12	32	41	36	0	125
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	1	0	0	2	3	5	7	3	0	21
Malignant neoplasm of bladder (C67)	0	0	0	0	0	2	2	2	1	4	0	11
Malignant neoplasms of meninges, brain and other parts of	1	1	0	0	1	1	1	0	3	0	0	8
central nervous system (C70-C72)												
Malignant neoplasms of lymphoid, hematopoietic and	0	0	0	0	3	4	9	15	9	3	0	43
related tissue (C81-C96)												
Hodgkin's disease (C81)	0	0	0	0	0	0	0	1	0	0	0	1
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	2	1	4	6	3	2	0	18
Leukemia (C91-C95)	0	0	0	0	1	2	3	3	4	1	0	14
Multiple myeloma and immunoproliferative neoplasms	0	0	0	0	0	1	2	5	2	0	0	10
(C88, C90)												
Other and unspecified malignant neoplasms of	0	0	0	0	0	0	0	0	0	0	0	0
lymphoid, hematopoietic and related tissue (C96)												
All other and unspecified malignant neoplasms (C17,	0	0	2	1	3	8	14	19	18	7	0	72
C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60,												
C62-C63, C66, C68-C69, C73-C80, C97)												
In situ neoplasms, benign neoplasms and neoplasms of	0	0	0	1	0	0	7	3	2	3	0	16
uncertain or unknown behavior (D00-D48)												
Anemias (D50-D64)	0	0	0	1	0	1	2	0	1	1	0	6
Diabetes mellitus (E10-E14)	0	0	1	1	3	9	22	21	21	6	0	84
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	1	0	2	0	0	3
Malnutrition (E40-E46)	0	0	0	0	0	0	1	0	2	0	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	1	0	1	0	0	0	0	2

Table A4F Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2012

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	2	3	2	0	8
Alzheimer's disease (G30)	0	0	0	0	0	0	0	1	7	9	0	17
Major cardiovascular diseases (I00-I78)	1	0	5	8	36	124	215	209	187	138	0	923
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	5	8	30	107	177	166	148	110	0	751
Acute rheumatic fever and chronic rheumatic heart	0	0	0	0	0	1	0	0	0	0	0	1
diseases (I00-I09)												
Hypertensive heart disease (I11)	0	0	0	3	10	35	55	37	22	3	0	165
Hypertensive heart and renal disease (I13)	0	0	0	1	0	3	3	0	1	2	0	10
Ischemic heart diseases (I20-I25)	0	0	1	1	11	40	75	81	83	68	0	360
Acute myocardial infarction (I21-I22)	0	0	1	0	3	6	27	17	22	15	0	91
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	1	8	34	48	64	61	52	0	268
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	10	24	17	20	12	0	83
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	1	8	24	24	47	41	40	0	185
Other heart diseases (I26-I51)	0	0	4	3	9	28	44	48	42	37	0	215
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	2	0	1	0	0	3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	1	0	0	0	0	0	0	0	0	1
Heart failure (I50)	0	0	0	0	1	7	11	17	17	15	0	68
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	3	3	8	21	31	31	24	22	0	143
Essential hypertension and hypertensive renal disease (I10,	0	0	0	0	1	3	7	7	3	6	0	27
I12, I15)												
Cerebrovascular diseases (I60-I69)	1	0	0	0	4	13	25	31	31	17	0	122
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	1	0	1
Other diseases of circulatory system (I71-178)	0	0	0	0	1	1	6	5	5	4	0	22
Aortic aneurysm and dissection (I71)	0	0	0	0	1	1	5	1	1	4	0	13
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	1	4	4	0	0	9
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	4	2	3	0	0	0	9

Table A4F Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2012

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	0	5	2	7	6	10	0	31
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	1	0	0	0	0	5	2	7	6	10	0	31
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	1	1	1	8	19	28	30	14	0	102
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	1	1	4	0	2	0	8
Asthma (J45-J46)	0	0	1	1	0	3	1	1	0	0	0	7
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	1	4	17	23	30	12	0	87
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	1	1	3	7	4	0	16
Other diseases of respiratory system (J00-J06, J30-J39, J67,	2	0	0	1	1	4	7	13	4	3	0	35
J70-J98)												
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	1	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	1	1	0	0	2
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	1	6	5	11	2	0	0	25
Alcoholic liver disease (K70)	0	0	0	0	1	3	0	7	0	0	0	11
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	3	5	4	2	0	0	14
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	1	1	3	0	0	0	5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	3	11	13	21	21	15	0	84
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	1	0	0	0	0	0	1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	1	0	0	0	1
Renal failure (N17-N19)	0	0	0	0	3	10	13	20	21	15	0	82
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

Table A4F Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2012

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)	50	0	0	0	0	0	0	0	0	0	0	50
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	2	2	0	0	2	0	0	0	0	0	15
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	16	0	0	3	2	7	9	8	12	11	0	68
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,	2	1	2	3	8	26	56	57	83	60	0	298
N80-N98)												
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	3	18	23	24	38	49	17	12	7	0	196
Transport accidents (V01-V99, Y85)	0	1	6	12	3	5	5	1	0	0	0	33
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	6	12	2	5	3	0	0	0	0	29
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	1	1	0	0	0	2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	1	0	1	0	0	0	0	2
Nontransport accidents (W00-X59, Y86)	5	2	12	11	21	33	44	16	12	7	0	163
Falls (W00-W19)	0	0	0	0	0	4	6	3	4	3	0	20
Accidental discharge of firearms (W32-W34)	0	0	4	1	2	0	0	0	1	0	0	8
Accidental drowning and submersion (W65-W74)	0	1	0	0	0	0	1	1	0	0	0	3
Accidental exposure to smoke, fire and flames (X00-X09)	1	0	0	0	0	0	0	0	1	0	0	2

Table A4F Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2012

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	3	18	23	24	38	49	17	12	7	0	196
Nontransport accidents(W00-X59, Y86) (continued)	5	2	12	11	21	33	44	16	12	7	0	163
Accidental poisoning and exposure to noxious substances (X40-X49)	1	0	7	7	19	26	32	7	3	0	0	102
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	3	1	1	3	0	3	5	5	3	4	0	28
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	9	8	7	6	5	3	0	0	0	38
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	4	4	3	2	3	2	0	0	0	18
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	5	4	4	4	2	1	0	0	0	20
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	2	2	92	66	39	14	4	3	0	0	0	222
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	88	61	31	12	2	2	0	0	0	196
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	2	4	5	8	2	2	1	0	0	0	26
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	2	0	0	0	0	0	0	0	2
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	2	0	0	0	0	0	0	0	2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	1	0	0	1	3	2	0	0	7

Table A4G Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2012

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	82	7	26	55	107	273	497	513	688	859	0	3,107
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	3	1	0	5
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	1	0	0	0	0	0	0	0	0	0	0	1
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	0	0	1	1	1	8	13	11	17	13	0	65
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	4	0	2	0	0	7
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	1	7	9	7	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	0	1	0	0	0	1	3	3	2	3	0	13
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)												
Malignant neoplasms (C00-C97)	0	1	3	11	22	92	189	190	170	131	0	809
Malignant neoplasms of lip, oral cavity and pharynx	0	0	0	1	0	0	0	1	0	1	0	3
(C00-C14)												
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	1	2	4	2	3	0	12
Malignant neoplasm of stomach (C16)	0	0	0	1	1	4	1	2	7	4	0	20
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	4	13	14	19	13	0	63
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	3	7	6	6	5	0	27
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	7	13	13	12	6	0	51
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	2	1	0	1	0	4

Table A4G Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2012

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	3	11	22	92	189	190	170	131	0	809
Malignant neoplasms of trachea, bronchus and lung	0	0	0	1	2	20	51	68	47	26	0	215
(C33-C34)												
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	2	10	18	42	16	16	17	0	121
Malignant neoplasm of cervix uteri (C53)	0	0	0	2	2	8	6	2	2	1	0	23
Malignant neoplasms of corpus uteri and uterus, part	0	0	0	0	0	5	11	16	6	6	0	44
unspecified (C54-C55)												
Malignant neoplasm of ovary (C56)	0	0	0	1	0	2	6	11	5	3	0	28
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	1	4	2	3	1	0	11
Malignant neoplasm of bladder (C67)	0	0	0	0	1	1	3	5	9	3	0	22
Malignant neoplasms of meninges, brain and other parts of	0	1	1	1	2	1	0	0	2	1	0	9
central nervous system (C70-C72)												
Malignant neoplasms of lymphoid, hematopoietic and	0	0	0	1	2	6	13	12	17	16	0	67
related tissue (C81-C96)												
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	2	4	5	2	0	13
Leukemia (C91-C95)	0	0	0	0	2	4	3	3	3	8	0	23
Multiple myeloma and immunoproliferative neoplasms	0	0	0	0	0	2	8	5	9	6	0	30
(C88, C90)												
Other and unspecified malignant neoplasms of	0	0	0	0	0	0	0	0	0	0	0	0
lymphoid, hematopoietic and related tissue (C96)												
All other and unspecified malignant neoplasms (C17,	0	0	2	1	2	11	15	17	17	24	0	89
C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60,												
C62-C63, C66, C68-C69, C73-C80, C97)												
In situ neoplasms, benign neoplasms and neoplasms of	0	0	0	1	0	0	1	4	4	6	0	16
uncertain or unknown behavior (D00-D48)												
Anemias (D50-D64)	0	0	2	2	2	2	2	3	1	3	0	17
Diabetes mellitus (E10-E14)	0	0	0	2	2	5	20	20	32	21	0	102
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	1	0	1
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	1	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

Table A4G Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2012

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	2	1	5	6	0	14
Alzheimer's disease (G30)	0	0	0	0	0	0	1	1	5	43	0	50
Major cardiovascular diseases (I00-I78)	5	1	3	4	19	68	119	154	240	332	0	945
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	0	2	4	14	56	94	108	171	237	0	690
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	1	1	0	0	2	0	4
Hypertensive heart disease (I11)	0	0	0	0	4	21	22	15	19	20	0	101
Hypertensive heart and renal disease (I13)	0	0	0	0	1	0	3	3	3	4	0	14
Ischemic heart diseases (I20-I25)	0	0	0	2	2	20	42	50	93	130	0	339
Acute myocardial infarction (I21-I22)	0	0	0	1	0	3	14	12	20	38	0	88
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	1	1	0	2
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	1	2	17	28	38	72	91	0	249
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	1	2	10	19	19	21	0	72
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	1	1	15	18	19	53	70	0	177
Other heart diseases (I26-I51)	4	0	2	2	7	14	26	40	56	81	0	232
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	3	0	0	0	3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	0	0	0	0	0	0	0	0	1	0	2
Heart failure (I50)	0	0	0	1	0	1	3	7	17	44	0	73
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	3	0	2	1	7	13	23	30	39	36	0	154
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	1	0	1	2	4	2	12	12	0	34
Cerebrovascular diseases (I60-I69)	1	1	0	0	3	9	21	37	46	74	0	192
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	2	2	0	4
Other diseases of circulatory system (I71-178)	0	0	0	0	1	1	0	7	9	7	0	25
Aortic aneurysm and dissection (I71)	0	0	0	0	0	1	0	2	1	2	0	6
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	1	0	0	5	8	5	0	19
Other disorders of circulatory system (I80-I99)	0	0	1	2	2	2	0	0	0	0	0	7

Table A4G Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2012

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	2	3	6	3	14	12	0	41
Influenza (J09-J11)	0	0	0	0	0	0	1	0	0	0	0	1
Pneumonia (J12-J18)	0	0	1	0	2	3	5	3	14	12	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	0	0	2	2	24	27	33	27	0	115
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	1	1	0	7
Asthma (J45-J46)	0	0	0	0	2	0	4	0	0	0	0	6
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	2	18	24	32	26	0	102
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	1	8	4	0	14
Other diseases of respiratory system (J00-J06, J30-J39, J67,	2	0	0	1	1	2	6	9	11	9	0	41
J70-J98)												
Peptic ulcer (K25-K28)	0	0	0	0	0	1	1	1	0	1	0	4
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	1	0	0	1	0	0	2
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	1	7	6	4	2	1	0	21
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	0	0	0	4	4	3	2	1	0	14
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	1	1	0	2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	1	4	6	7	17	27	20	0	82
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	1	0	0	0	0	0	0	1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	1	3	6	7	17	27	20	0	81
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	0	0	0

Table A4G Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2012

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	1	1	0	0	0	0	0	0	2
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	1	1	0	0	0	0	0	0	2
Certain conditions originating in the perinatal period (P00-P96)	38	0	0	0	0	0	0	0	0	0	0	38
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	2	0	1	1	0	0	0	0	0	0	13
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	16	0	0	1	3	3	4	4	5	26	0	62
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, N10	3	2	2	5	14	34	64	49	97	190	0	460
N80-N98)		0	0	1.4	10	10	15	0	0	0	0	104
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6 0	0	8 4	14 3	18 2	18 5	15 1	9	8 2	8	0	20
Transport accidents (V01-V99, Y85)  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	4	3	1	5	1	2	2	0	0	18
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	1	0	0	1	0	0	0	2
Nontransport accidents (W00-X59, Y86)	6	0	4	11	16	13	14	6	6	8	0	84
Falls (W00-W19)	0	0	0	0	0	0	1	3	3	4	0	11
Accidental discharge of firearms (W32-W34)	0	0	0	1	0	0	0	0	0	0	0	1
Accidental drowning and submersion (W65-W74)	0	0	0	0	0	1	1	0	0	0	0	2
Accidental exposure to smoke, fire and flames (X00-X09)	1	0	1	1	0	0	1	0	3	0	0	7

Table A4G Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2012

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	0	8	14	18	18	15	9	8	8	0	104
Nontransport accidents(W00-X59, Y86) (continued)	6	0	4	11	16	13	14	6	6	8	0	84
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	3	8	14	11	9	1	0	0	0	46
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	5	0	0	1	2	1	2	2	0	4	0	17
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	1	0	0	2	1	0	0	0	0	4
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	0	0	1	0	0	0	0	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	1	0	0	2	0	0	0	0	0	3
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	0	4	7	4	6	1	1	0	0	0	24
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	3	6	3	3	1	1	0	0	0	17
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	1	1	1	3	0	0	0	0	0	7
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	1	0	0	1	0	0	0	2

Table A4H Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2012

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	0	5	7	11	9	24	24	25	18	0	130
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0	0	0	0	0	1	0	0	1
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	0	0	0	1	0	0	0	1	1	2	0	5
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	0	0	0	0	0	0	0	0	0	0	0	0
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)												
Malignant neoplasms (C00-C97)	0	0	0	1	2	3	10	12	10	4	0	42
Malignant neoplasms of lip, oral cavity and pharynx	0	0	0	0	0	0	0	1	0	0	0	1
(C00-C14)												
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	1	0	0	1	0	2
Malignant neoplasm of stomach (C16)	0	0	0	0	1	0	0	0	1	0	0	2
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	1	0	1	1	0	1	0	4
Malignant neoplasms of liver and intrahepatic bile ducts	0	0	0	0	0	0	4	2	4	0	0	10
(C22)	-	3	J	,	J		-	_	_	,	, and the second	-0
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	0	0	0	0

Table A4H Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2012

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	3	10	12	10	4	0	42
Malignant neoplasms of trachea, bronchus and lung	0	0	0	0	0	1	3	6	5	1	0	16
(C33-C34)												
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	0	0	0	0	0	0	0	0	0	0	0	0
unspecified (C54-C55)												
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	1	0	1
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	1	0	0	0	1
Malignant neoplasms of meninges, brain and other parts of	0	0	0	0	0	0	0	0	0	0	0	0
central nervous system (C70-C72)												
Malignant neoplasms of lymphoid, hematopoietic and	0	0	0	1	0	0	1	0	0	0	0	2
related tissue (C81-C96)												
Hodgkin's disease (C81)	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	1	0	0	0	0	1
Leukemia (C91-C95)	0	0	0	1	0	0	0	0	0	0	0	1
Multiple myeloma and immunoproliferative neoplasms	0	0	0	0	0	0	0	0	0	0	0	0
(C88, C90)												
Other and unspecified malignant neoplasms of	0	0	0	0	0	0	0	0	0	0	0	0
lymphoid, hematopoietic and related tissue (C96)												
All other and unspecified malignant neoplasms (C17,	0	0	0	0	0	2	0	1	0	0	0	3
C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60,												
C62-C63, C66, C68-C69, C73-C80, C97)												
In situ neoplasms, benign neoplasms and neoplasms of	0	0	1	0	0	0	1	0	0	0	0	2
uncertain or unknown behavior (D00-D48)												
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	0	0	0	0	0	0	0	1	0	0	1
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	1	0	0	0	1

Table A4H Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2012

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	0	0	0
Major cardiovascular diseases (I00-I78)	0	0	0	1	2	2	9	6	8	5	0	33
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	1	2	1	7	4	5	3	0	23
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	0	0	0	0	0	1	1	2	0	0	0	4
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	2	0	6	2	4	3	0	17
Acute myocardial infarction (I21-I22)	0	0	0	0	1	0	2	0	1	1	0	5
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	1	0	4	2	3	2	0	12
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	0	0	0	2	1	0	3
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	1	0	4	2	1	1	0	9
Other heart diseases (I26-I51)	0	0	0	1	0	0	0	0	1	0	0	2
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure (I50)	0	0	0	0	0	0	0	0	1	0	0	1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	1	0	0	0	0	0	0	0	1
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	0	0	0	0	0	0
Cerebrovascular diseases (I60-I69)	0	0	0	0	0	1	2	1	3	2	0	9
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-178)	0	0	0	0	0	0	0	1	0	0	0	1
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	0	0	0	0
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	0	0	0	0

Table A4H Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2012

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	0	0	1	0	0	1
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	0	0	0	0	1	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	0	1	0	3	0	4
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	1	0	1
Asthma (J45-J46)	0	0	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	0	0	1	0	2	0	3
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	0	0	0	3	0	3
Other diseases of respiratory system (J00-J06, J30-J39, J67,	0	0	0	0	0	0	0	0	0	0	0	0
J70-J98)												
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	1	0	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	1	0	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

Table A4H Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2012

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)	3	0	0	0	0	0	0	0	0	0	0	3
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)	1	0	0	0	0	1	0	0	0	0	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,	3	0	1	1	1	0	3	1	1	1	0	12
N80-N98)												
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	0	3	0	3	3	1	0	0	0	0	10
Transport accidents (V01-V99, Y85)	0	0	3	0	1	2	1	0	0	0	0	7
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	0	0	3	0	1	2	1	0	0	0	0	7
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	2	1	0	0	0	0	0	3
Falls (W00-W19)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental discharge of firearms (W32-W34)	0	0	0	0	1	0	0	0	0	0	0	1
Accidental drowning and submersion (W65-W74)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	1	0	0	0	0	0	0	1

Table A4H Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2012

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	3	0	3	3	1	0	0	0	0	10
Nontransport accidents(W00-X59, Y86) (continued)	0	0	0	0	2	1	0	0	0	0	0	3
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0	0	1	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	0	0	0	0	0	0
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	0	2	2	0	0	0	0	0	0	4
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	1	0	0	0	0	0	0	0	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	0	1	2	0	0	0	0	0	0	3
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	0	1	1	0	0	1	0	0	0	3
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	0	0	0	1	0	0	1	0	0	0	2
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	0	0	0	0	0

Table A4I Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2012

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	3	0	2	3	2	6	14	18	31	26	0	105
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	1	0	0	0	1
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	0	0	0	0	0	0	0
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and	0	0	0	0	0	0	0	0	0	0	0	0
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)												
Malignant neoplasms (C00-C97)	0	0	0	1	1	2	6	4	10	3	0	27
Malignant neoplasms of lip, oral cavity and pharynx	0	0	0	0	0	0	0	0	0	0	0	0
(C00-C14)												
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach (C16)	0	0	0	0	1	0	0	0	0	0	0	1
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	0	0	1	2	0	0	3
Malignant neoplasms of liver and intrahepatic bile ducts	0	0	0	0	0	0	1	1	2	0	0	4
(C22)	-	3	J	,	,	J	-	-	_	,	, and the second	-
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	0	0	0	0

Table A4I Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2012

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	1	2	6	4	10	3	0	27
Malignant neoplasms of trachea, bronchus and lung	0	0	0	0	0	0	1	0	1	0	0	2
(C33-C34)												
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	4	0	0	0	0	5
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	1	0	1
Malignant neoplasms of corpus uteri and uterus, part	0	0	0	0	0	0	0	0	0	0	0	0
unspecified (C54-C55)												
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of	0	0	0	0	0	0	0	0	0	0	0	0
central nervous system (C70-C72)												
Malignant neoplasms of lymphoid, hematopoietic and	0	0	0	0	0	1	0	0	1	2	0	4
related tissue (C81-C96)												
Hodgkin's disease (C81)	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	0	0	1	0	0	1
Leukemia (C91-C95)	0	0	0	0	0	1	0	0	0	1	0	2
Multiple myeloma and immunoproliferative neoplasms	0	0	0	0	0	0	0	0	0	1	0	1
(C88, C90)												
Other and unspecified malignant neoplasms of	0	0	0	0	0	0	0	0	0	0	0	0
lymphoid, hematopoietic and related tissue (C96)												
All other and unspecified malignant neoplasms (C17,	0	0	0	1	0	0	0	1	4	0	0	6
C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60,												
C62-C63, C66, C68-C69, C73-C80, C97)												
In situ neoplasms, benign neoplasms and neoplasms of	0	0	0	0	0	0	0	0	0	1	0	1
uncertain or unknown behavior (D00-D48)												
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	0	0	0	0	0	0	0	0	1	0	1
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	1	0	1
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	1

Table A4I Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2012

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	0	0	1
Alzheimer's disease (G30)	0	0	0	0	0	0	0	0	0	0	0	0
Major cardiovascular diseases (I00-I78)	0	0	0	1	0	1	4	10	10	8	0	34
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	1	0	0	3	4	6	5	0	19
Acute rheumatic fever and chronic rheumatic heart	0	0	0	0	0	0	0	1	0	0	0	1
diseases (I00-I09)												
Hypertensive heart disease (I11)	0	0	0	0	0	0	0	0	0	1	0	1
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases (I20-I25)	0	0	0	0	0	0	2	3	5	2	0	12
Acute myocardial infarction (I21-I22)	0	0	0	0	0	0	1	1	5	2	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	1	2	0	0	0	3
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	0	1	2	0	0	0	3
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	0	0	0	0	0	0	0
Other heart diseases (I26-I51)	0	0	0	1	0	0	1	0	1	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	1	0	0	1	0	2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	1	0	0	0	0	1	1	0	3
Essential hypertension and hypertensive renal disease (I10,	0	0	0	0	0	0	0	0	0	0	0	0
I12, I15)												
Cerebrovascular diseases (I60-I69)	0	0	0	0	0	1	1	6	4	3	0	15
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-178)	0	0	0	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	0	0	0	0

Table A4I Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2012

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	0	0	2	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	0	0	0	2	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	0	0	1	1	0	2
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	0	0	0	0	0	0
Asthma (J45-J46)	0	0	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	0	0	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	0	0	0	0
Other diseases of respiratory system (J00-J06, J30-J39, J67,	0	0	0	0	0	1	0	0	0	0	0	1
J70-J98)												
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	0	0	0	0	0	0	0
Alcoholic liver disease (K70)	0	0	0	0	0	0	0	0	0	0	0	0
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	0	0	0	0	0	0	0
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	0	0	1	0	1	0	2
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	1	0	1	0	2
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

Table A4I Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2012

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	1	0	0	0	0	0	0	0	1
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	1	0	0	0	0	0	0	0	1
Certain conditions originating in the perinatal period (P00-P96)	2	0	0	0	0	0	0	0	0	0	0	2
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	0	0	1	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, N180 N180	1	0	0	0	0	1	1	1	5	9	0	18
N80-N98)	0	0	2	0	0	0	1	0	1	0	0	4
Accidents (unintentional injuries) (V01-X59, Y85-Y86) Transport accidents (V01-V99, Y85)	0 0	0	2 1	0	0	0	1 0	0	1 0	0	0	4 1
Motor vehicle accidents (V01-V99, 183)  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,	0	0	1	0	0	0	0	0	0	0	0	1
V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)												
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	0	0	1	0	0	0	1	0	1	0	0	3
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

Table A4I Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2012

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	2	0	0	0	1	0	1	0	0	4
Nontransport accidents(W00-X59, Y86) (continued)	0	0	1	0	0	0	1	0	1	0	0	3
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	1	0	0	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	0	0	1	0	0	0	0	0	0	1
Intentional self-harm (suicide) by discharge of firearms	0	0	0	0	0	0	0	0	0	0	0	0
(X72-X74)												
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	0	0	1	0	0	0	0	0	0	1
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	0	0	0	0	0	0	0	0	0	0
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	0	0	0	0	0	0	0	0	0
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	0	0	0	0	0	0	0	0	0	0
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	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	1	0	0	0	0	0	1

Table A4J Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2012

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	23	7	25	35	43	58	78	74	61	39	0	443
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	1	0	0	0	1	0	0	2	0	4
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	1	2	0	4	1	0	9
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	1	4	4	0	0	0	0	9
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	0	0	0	0	1	0	0	0	0	0	0	1
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)												
Malignant neoplasms (C00-C97)	0	1	0	0	3	10	16	26	23	6	0	85
Malignant neoplasms of lip, oral cavity and pharynx	0	0	0	0	0	1	0	1	1	0	0	3
(C00-C14)												
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	2	1	1	0	0	4
Malignant neoplasm of stomach (C16)	0	0	0	0	0	0	0	1	0	1	0	2
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	0	2	3	5	0	0	10
Malignant neoplasms of liver and intrahepatic bile ducts	0	0	0	0	0	4	4	0	0	1	0	9
(C22)	-	,	J	,	,	-	-	,	,	_	, and the second	
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	2	0	1	0	0	3
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	2	0	0	2

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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	1	0	0	3	10	16	26	23	6	0	85
Malignant neoplasms of trachea, bronchus and lung	0	0	0	0	0	0	2	9	4	0	0	15
(C33-C34)												
Malignant melanoma of skin (C43)	0	0	0	0	0	0	1	0	0	0	0	1
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
unspecified (C54-C55)												
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	2	2	1	1	0	6
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	1	0	1	0	0	0	2
Malignant neoplasm of bladder (C67)	0	0	0	0	0	1	0	0	2	0	0	3
Malignant neoplasms of meninges, brain and other parts of	0	0	0	0	0	0	0	1	0	0	0	1
central nervous system (C70-C72)												
Malignant neoplasms of lymphoid, hematopoietic and	0	0	0	0	2	1	0	2	4	3	0	12
related tissue (C81-C96)												
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	1	1	0	1	1	2	0	6
Leukemia (C91-C95)	0	0	0	0	1	0	0	1	0	1	0	3
Multiple myeloma and immunoproliferative neoplasms	0	0	0	0	0	0	0	0	3	0	0	3
(C88, C90)												
Other and unspecified malignant neoplasms of	0	0	0	0	0	0	0	0	0	0	0	0
lymphoid, hematopoietic and related tissue (C96)												
All other and unspecified malignant neoplasms (C17,	0	1	0	0	1	2	1	5	2	0	0	12
C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60,												
C62-C63, C66, C68-C69, C73-C80, C97)												
In situ neoplasms, benign neoplasms and neoplasms of	0	0	0	0	0	0	1	0	0	0	0	1
uncertain or unknown behavior (D00-D48)												
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	1	0	0	0	0	5	5	3	1	0	15
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

Table A4J Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2012

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	0	0	1
Alzheimer's disease (G30)	0	0	0	0	0	0	2	1	1	1	0	5
Major cardiovascular diseases (I00-I78)	0	0	0	2	5	8	20	21	18	18	0	92
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	2	4	7	17	15	15	14	0	74
Acute rheumatic fever and chronic rheumatic heart	0	0	0	0	0	0	0	0	0	0	0	0
diseases (I00-I09)												
Hypertensive heart disease (I11)	0	0	0	2	2	1	2	1	2	1	0	11
Hypertensive heart and renal disease (I13)	0	0	0	0	1	1	0	0	0	0	0	2
Ischemic heart diseases (I20-I25)	0	0	0	0	1	5	11	9	10	4	0	40
Acute myocardial infarction (I21-I22)	0	0	0	0	0	3	2	2	1	2	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	1	2	9	7	9	2	0	30
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	0	1	1	3	0	0	5
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	1	2	8	6	6	2	0	25
Other heart diseases (I26-I51)	0	0	0	0	0	0	4	5	3	9	0	21
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure (I50)	0	0	0	0	0	0	2	1	2	4	0	9
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	0	0	0	2	4	1	5	0	12
Essential hypertension and hypertensive renal disease (I10,	0	0	0	0	0	0	1	1	0	1	0	3
I12, I15)												
Cerebrovascular diseases (I60-I69)	0	0	0	0	1	1	2	5	3	3	0	15
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-178)	0	0	0	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system (I80-I99)	0	0	0	0	1	1	1	1	1	0	0	5

Table A4J Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2012

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	0	2	0	0	1	0	0	4
Influenza (J09-J11)	0	0	1	0	0	1	0	0	0	0	0	2
Pneumonia (J12-J18)	0	0	0	0	0	1	0	0	1	0	0	2
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	0	0	0	0	3	0	0	2	0	5
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	0	0	0	0	0	0
Asthma (J45-J46)	0	0	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	0	3	0	0	2	0	5
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	0	1	0	0	0	1
Other diseases of respiratory system (J00-J06, J30-J39, J67,	0	1	0	0	0	0	2	1	2	0	0	6
J70-J98)												
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	2	6	2	0	0	0	10
Alcoholic liver disease (K70)	0	0	0	0	0	1	4	1	0	0	0	6
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	1	2	1	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	1	2	2	1	0	0	6
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	0	0	1	2	2	1	0	0	6
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	0	0	0

Table A4J Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2012

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)	12	0	0	0	0	0	0	0	0	0	0	12
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	0	0	0	0	0	0	0	0	0	0	5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	2	0	1	2	3	0	0	1	1	0	0	10
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, N00 N00	1	1	0	2	5	8	6	8	5	5	0	41
N80-N98)	1	0		157	10	10	2	2	0	2	0	
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1 0	0	6 2	17 2	13 2	12 2	2	3	0	3	0	57
Transport accidents (V01-V99, Y85)  Motor vehicle accidents (V02-V04, V09.0, V09.2,	0	0	2	2	1	2	0	0	0	0	0	8 7
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)	U	U	2	2	1	2	U	U	U	U	Û	,
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	1	0	0	0	0	0	0	1
Nontransport accidents (W00-X59, Y86)	1	0	4	15	11	10	2	3	0	3	0	49
Falls (W00-W19)	0	0	0	1	0	3	0	1	0	1	0	6
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	1	0	0	0	0	0	0	0	1
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	0	0	0	0	0	0

Table A4J Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2012

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	6	17	13	12	2	3	0	3	0	57
Nontransport accidents(W00-X59, Y86) (continued)	1	0	4	15	11	10	2	3	0	3	0	49
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	4	11	11	6	1	0	0	0	0	33
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	1	0	0	2	0	1	1	2	0	2	0	9
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	5	4	3	1	1	0	0	0	0	14
Intentional self-harm (suicide) by discharge of firearms	0	0	4	2	0	0	1	0	0	0	0	7
(X72-X74)												
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	1	2	3	1	0	0	0	0	0	7
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	2	3	11	7	6	4	1	0	0	0	0	34
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	3	10	7	4	4	0	0	0	0	0	28
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	0	2	0	1	0	0	0	0	6
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	0	0	0	0	0	0	1	0	0	0	1
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	1	0	0	0	1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	1	0	0	0	0	1

 ${\it Table~A4K}$  Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2012

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	8	2	7	20	22	30	36	50	47	48	0	270
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	1	0	1
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	1	0	0	0	0	1	1	0	1	0	0	4
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	1	0	1	1	0	0	0	3
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	3	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	0	0	0	0	0	0	0	0	0	0	0	0
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)												
Malignant neoplasms (C00-C97)	1	1	0	4	9	7	10	16	10	8	0	66
Malignant neoplasms of lip, oral cavity and pharynx	0	0	0	0	0	0	0	0	1	1	0	2
(C00-C14)												
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	1	0	0	0	0	1
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	1	0	0	1	1	1	0	4
Malignant neoplasms of liver and intrahepatic bile ducts	0	0	0	1	0	1	0	0	1	1	0	4
(C22)												
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	0	0	0	1	0	1
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	0	0	0	0

 ${\it Table~A4K}$  Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2012

Malignant neoplasms(C00-C97) (continued)       1       1       0       4       9         Malignant neoplasms of trachea, bronchus and lung (C33-C34)       0       0       0       0       0       0       0       0       0       0       0       0       0       1       1       1       0       1       0	7 0	10 1	16	10			
Malignant neoplasms of trachea, bronchus and lung       0       0       0       0       0         (C33-C34)       Malignant melanoma of skin (C43)       0       0       0       0       0       1         Malignant neoplasm of breast (C50)       0       0       0       0       2       2         Malignant neoplasm of cervix uteri (C53)       0       0       0       0       1         Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)       0       0       0       1       0         Malignant neoplasm of ovary (C56)       0       0       0       0       0       0       0         Malignant neoplasm of prostate (C61)       0       0       0       0       0       0       0         Malignant neoplasm of bladder (C67)       0       0       0       0       0       0         Malignant neoplasms of meninges, brain and other parts of       0       1       0       0       0	0	1		10	8	0	66
Malignant melanoma of skin (C43)       0       0       0       0       0       1         Malignant neoplasm of breast (C50)       0       0       0       0       2       2         Malignant neoplasm of cervix uteri (C53)       0       0       0       0       0       1         Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)       0       0       0       0       1       0         Malignant neoplasm of ovary (C56)       0       <			6	1	1	0	9
Malignant neoplasm of breast (C50)       0       0       0       0       2       2         Malignant neoplasm of cervix uteri (C53)       0       0       0       0       0       1         Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)       0       0       0       0       1       0         Malignant neoplasm of ovary (C56)       0       0       0       0       0       1         Malignant neoplasm of prostate (C61)       0       0       0       0       0       0         Malignant neoplasms of kidney and renal pelvis (C64-C65)       0       0       0       0       0         Malignant neoplasm of bladder (C67)       0       0       0       0       0       0         Malignant neoplasms of meninges, brain and other parts of       0       1       0       0       0							
Malignant neoplasm of cervix uteri (C53)       0       0       0       0       0       1         Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)       0       0       0       0       1       0         Malignant neoplasm of ovary (C56)       0       0       0       0       0       1         Malignant neoplasm of prostate (C61)       0       0       0       0       0       0         Malignant neoplasms of kidney and renal pelvis (C64-C65)       0       0       0       0       0         Malignant neoplasm of bladder (C67)       0       0       0       0       0         Malignant neoplasms of meninges, brain and other parts of       0       1       0       0       0	0	0	0	0	0	0	1
Malignant neoplasms of corpus uteri and uterus, part 0 0 0 1 0 unspecified (C54-C55)  Malignant neoplasm of ovary (C56) 0 0 0 0 1 Malignant neoplasm of prostate (C61) 0 0 0 0 0 0 0 0 Malignant neoplasms of kidney and renal pelvis (C64-C65) 0 0 0 0 0 0 0 Malignant neoplasm of bladder (C67) 0 0 0 0 0 0 0 Malignant neoplasms of meninges, brain and other parts of 0 1 0 0 0	3	2	2	0	1	0	12
unspecified (C54-C55)         Malignant neoplasm of ovary (C56)       0       0       0       0       1         Malignant neoplasm of prostate (C61)       0       0       0       0       0       0         Malignant neoplasms of kidney and renal pelvis (C64-C65)       0       0       0       0       0         Malignant neoplasm of bladder (C67)       0       0       0       0       0         Malignant neoplasms of meninges, brain and other parts of       0       1       0       0       0	0	1	0	0	0	0	2
Malignant neoplasm of ovary (C56) 0 0 0 0 1  Malignant neoplasm of prostate (C61) 0 0 0 0 0  Malignant neoplasms of kidney and renal pelvis (C64-C65) 0 0 0 0 0  Malignant neoplasm of bladder (C67) 0 0 0 0 0  Malignant neoplasms of meninges, brain and other parts of 0 1 0 0	0	1	1	0	0	0	3
Malignant neoplasm of prostate (C61) 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 0 0 0 0 0 0 0	0	0	1	0	0	0	2
Malignant neoplasms of kidney and renal pelvis (C64-C65) 0 0 0 0 0 0 0 Malignant neoplasm of bladder (C67) 0 0 0 0 0 0 0 Malignant neoplasms of meninges, brain and other parts of 0 1 0 0 0	0	0	0	0	0	0	0
Malignant neoplasm of bladder (C67) 0 0 0 0 0 0 Malignant neoplasms of meninges, brain and other parts of 0 1 0 0 0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of $0   1   0   0$	0	0	0	0	0	0	0
	0	1	0	0	0	0	2
central nervous system (C70-C72)	Ü	-	O	O	Ü	Ü	_
Malignant neoplasms of lymphoid, hematopoietic and 1 0 0 0 1	0	0	2	2	1	0	7
related tissue (C81-C96)							
Hodgkin's disease (C81) 0 0 0 0	0	0	0	1	0	0	1
Non-Hodgkin's lymphoma (C82-C85) 0 0 0 0 0	0	0	0	1	1	0	2
Leukemia (C91-C95) 1 0 0 1	0	0	1	0	0	0	3
Multiple myeloma and immunoproliferative neoplasms 0 0 0 0 0 (C88, C90)	0	0	1	0	0	0	1
Other and unspecified malignant neoplasms of $0   0   0   0   0$	0	0	0	0	0	0	0
lymphoid, hematopoietic and related tissue (C96)	U	U	U	U	U	U	U
All other and unspecified malignant neoplasms (C17, 0 0 0 0 2	3	2	3	4	1	0	15
C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60,	3	2	3	4	1	U	13
C62-C63, C66, C68-C69, C73-C80, C97)							
In situ neoplasms, benign neoplasms and neoplasms of 0 0 0 0 0	0	0	0	0	0	0	0
uncertain or unknown behavior (D00-D48)	O	O	O	O	O	O	U
Anemias (D50-D64) 0 0 0 0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)  0 0 0 0 0	1	2	0	2	2	0	7
Nutritional deficiencies (E40-E64)  0 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
Other nutritional deficiencies (E50-E64)  0 0 0 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	0

 ${\it Table~A4K}$  Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2012

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	2	2	0	0	4
Alzheimer's disease (G30)	0	0	0	0	0	0	0	0	2	3	0	5
Major cardiovascular diseases (I00-I78)	1	0	2	0	2	8	6	16	15	15	0	65
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	0	1	0	2	8	6	11	9	12	0	50
Acute rheumatic fever and chronic rheumatic heart	0	0	0	0	0	0	0	0	0	0	0	0
diseases (I00-I09)												
Hypertensive heart disease (I11)	0	0	0	0	1	1	0	3	3	2	0	10
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	1	6	4	3	5	6	0	25
Acute myocardial infarction (I21-I22)	0	0	0	0	0	3	2	3	0	3	0	11
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	1	3	2	0	5	3	0	14
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	0	0	0	1	0	0	1
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	1	3	2	0	4	3	0	13
Other heart diseases (I26-I51)	1	0	1	0	0	1	2	4	1	4	0	14
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure (I50)	0	0	0	0	0	0	1	2	0	0	0	3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1	0	1	0	0	1	1	2	1	4	0	11
Essential hypertension and hypertensive renal disease (I10,	0	0	1	0	0	0	0	1	0	0	0	2
I12, I15)												
Cerebrovascular diseases (I60-I69)	0	0	0	0	0	0	0	1	4	3	0	8
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-178)	0	0	0	0	0	0	0	3	2	0	0	5
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	0	1	0	0	1
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	3	1	0	0	4
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	0	0	0	0

 ${\it Table~A4K}$  Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2012

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	1	0	0	0	0	2
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	1	0	1	0	0	0	0	2
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	0	1	0	0	1	5	2	3	0	12
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	1	0	0	0	0	0	0	0	1
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	0	1	5	2	3	0	11
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	2	0	2
Other diseases of respiratory system (J00-J06, J30-J39, J67,	0	0	0	0	1	1	0	4	1	1	0	8
J70-J98)												
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	1	0	0	0	0	1
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	1	1	0	1	0	0	3
Alcoholic liver disease (K70)	0	0	0	0	0	1	1	0	0	0	0	2
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	0	0	0	1	0	0	1
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	1	1	1	0	1	0	4
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	0	0	1	1	1	0	1	0	4
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	0	0	0

 ${\it Table~A4K}$  Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2012

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	1	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	2
Certain conditions originating in the perinatal period (P00-P96)	2	0	0	0	0	0	0	0	0	0	0	2
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	0	0	0	0	0	0	0	0	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	1	1	0	1	1	0	0	1	3	1	0	9
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, N20	0	0	1	4	4	0	6	3	6	10	0	34
N80-N98)	1	0	0	2	2		2	0	2	1	0	17
Accidents (unintentional injuries) (V01-X59, Y85-Y86) Transport accidents (V01-V99, Y85)	1 0	0	0	2 1	2	6 1	3	0	2 0	1 0	0	17 2
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86,	0	0	0	1	0	1	0	0	0	0	0	2
V87.0-V87.8, V88.0-V88.8, V89.0, V89.2) Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	1	0	0	1	2	5	3	0	2	1	0	15
Falls (W00-W19)	0	0	0	0	0	0	1	0	2	1	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	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

 ${\it Table~A4K}$  Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2012

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	0	2	2	6	3	0	2	1	0	17
Nontransport accidents(W00-X59, Y86) (continued)	1	0	0	1	2	5	3	0	2	1	0	15
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	1	2	5	2	0	0	0	0	10
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	1	0	0	0	0	0	0	0	0	0	0	1
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	1	3	0	0	0	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	3	0	0	0	0	0	0	0	3
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	2	4	0	1	0	0	0	0	0	7
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	2	4	0	0	0	0	0	0	0	6
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	0	0	0	1	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	1	0	0	1	0	0	0	2

# **Technical Notes**

#### **Technical Notes**

#### 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 to determine whether an address lies within or outside of Philadelphia using a composite geocoder that makes use of a multi-step algorithm based on street address, city, state, and zip code fields. Geocoding 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.

#### <u>Maps</u>

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.

#### 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. 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 the 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 third trimester if it happens after 180 days. Prenatal care initiation in the third trimester is considered late initiation. 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 race/ethnicity 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 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.

#### Years of Potential Life Lost

Years of potential life lost (YPLL) is a measure of premature mortality, based on estimating the average years a person would have lived if he or she had not died prematurely. The reference age used in this report is 75. For deaths among people under 75, YPLL is calculated by subtracting age at death from 75; for people aged 75 and over, YPLL is set to 0. Total YPLL represents the sum of these individual YPLL estimates.

#### 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 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, 10 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.