



# **VITAL STATISTICS REPORT PHILADELPHIA: 2015**

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## **CITY OF PHILADELPHIA**

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## TABLE OF CONTENTS

<b>Introduction .....</b>	<b>11</b>
<b>Population .....</b>	<b>14</b>
<b>Natality .....</b>	<b>24</b>
Births and Birth Rates .....	27
Mother's Country of Origin .....	34
Birth Weight .....	35
Gestational Age .....	40
Route and Method of Delivery .....	44
Maternal and Neonatal Outcomes .....	47
Prenatal Care Initiation .....	49
Natality by Planning District .....	51
Baby Names .....	57
<b>Mortality .....</b>	<b>58</b>
Life Expectancy .....	63
Leading Causes of Death by Age for All Residents .....	67
Infant, Neonatal, Post-Neonatal and Fetal Deaths .....	75
Age-Adjusted Mortality Trends, 1972 – 2015 .....	81
Specified Causes of Death and Years of Potential Life Lost for All Residents .....	84
Age-Adjusted Mortality Trends, 2000 – 2015 .....	85
Specified Causes of Death and Years of Potential Life Lost by Race/Ethnicity and Gender .....	93
Age-Adjusted Mortality Rates by Race/Ethnicity and Gender .....	100
Manner of Death .....	112
Youth and Young Adult Homicides .....	113
Accidents (Unintentional Injuries) .....	115
Smoking-Attributable Mortality .....	117
Alcohol-Attributable Mortality .....	120
Mortality by Planning District .....	121
<b>Appendix .....</b>	<b>135</b>
Leading Causes of Neonatal/Post-Neonatal Death .....	136
Selected Causes of Infant and Fetal Death .....	139
Selected Causes of Death by Age, Gender, and Race/Ethnicity .....	153
<b>Technical Notes .....</b>	<b>219</b>

## LIST OF TABLES

<b>Population .....</b>	<b>14</b>
Table P1	Decennial Census Counts by Age and Gender, 2010 and 2015..... 16
Table P2	Estimated Population by Age, Race/Ethnicity and Gender..... 18
Table P3	Estimated Population of Planning Districts by Race/Ethnicity ..... 21
 <b>Natality .....</b>	 <b>24</b>
Table N1A	Resident Live Births, Total and Crude Birth Rates by Race/Ethnicity, 2005 – 2015 ..... 27
Table N1B	Birth Rates, 1960 – 2015 ..... 29
Table N2	Age-Specific Birth Rates by Race/Ethnicity ..... 31
Table N3	Births to Teens (15-19 Years) ..... 33
Table N4	Top 10 Countries of Origin for Foreign-Born Mothers..... 34
Table N5A	Low Birth Weight by Race/Ethnicity, 2005 – 2015 ..... 35
Table N5B	Low Birth Weight, 1960 – 2015 ..... 36
Table N5C	Very Low Birth Weight by Race/Ethnicity, 2005 – 2015 ..... 38
Table N5D	Birth Weight by Age of Mother and by Race/Ethnicity ..... 39
Table N6A	Preterm Births (<37 Weeks) by Race/Ethnicity ..... 40
Table N6B	Gestation Age by Age of Mother and by Race/Ethnicity ..... 41
Table N7	Birth Parity by Age of Mother and by Race/Ethnicity ..... 42
Table N8	Birth Plurality by Age of Mother and by Race/Ethnicity ..... 43
Table N9A	Route and Method of Delivery by Age of Mother and by Race/Ethnicity ..... 44
Table N9B	Deliveries via Cesarean Section by Race/Ethnicity ..... 45
Table N9C	Deliveries via Cesarean Section by Mother's Body Mass Index and by Race/Ethnicity ..... 46
Table N10	Maternal and Neonatal Characteristics by Age of Mother and by Race/Ethnicity ..... 47
Table N11	Admission to Neonatal Intensive Care Units by Race/Ethnicity ..... 48
Table N12A	Trimester of First Prenatal Care Visit by Age of Mother and by Race/Ethnicity ..... 49
Table N12B	Late or No Prenatal Care by Race/Ethnicity ..... 50
Table N13	Natality by Planning District ..... 51
Table N14A	Birth Rate by Planning District ..... 52
Table N14B	Teen Birth Rate by Planning District ..... 53
Table N14C	Low Birth Weight by Planning District ..... 54
Table N14D	Pre-Term Births by Planning District ..... 55
Table N14E	Late or No Prenatal Care by Planning District ..... 56
Table N15	Most Popular Baby Names by Gender of Infant ..... 57

<b>Mortality</b>		<b>58</b>
Table M1	Life Expectancy by Age, Race/Ethnicity and Gender	63
Table M2	Life Expectancy at Birth by Race/Ethnicity and Gender, 2000 – 2015	65
Table M3	Leading Causes of Death by Age	67
Table M4	Infant Deaths, Neonatal Deaths, and Post-Neonatal Deaths by Mother's Race/Ethnicity	75
Table M5	Infant Mortality Rate by Mother's Race/Ethnicity: 1960 – 2015	77
Table M6	Fetal Deaths by Mother's Race/Ethnicity	80
Table M7A	All Causes of Death (Age-Adjusted Mortality Rates and Years of Potential Life Lost to Age 75), 1972 – 2015	81
Table M7B	Specified Causes of Death (Years of Potential Life Lost), 2000 – 2015	84
Table M7C	Specified Causes of Death (Age-Adjusted Rates), 2000 – 2015	85
Table M8A	Specified Causes of Death by Race/Ethnicity and Sex (Age-Adjusted Rates)	93
Table M8B	Specified Causes of Death by Race/Ethnicity and Sex (Years of Potential Life Lost)	96
Table M9	Manner of Death	112
Table M10A	Youth and Young Adult Homicides by Gender, Age, and Race/Ethnicity	113
Table M10B	Youth and Young Adult Homicides by Specific Cause of Death	113
Table M11A	Child Injury Deaths by Specific Cause of Death	114
Table M11B	Accidents (Unintentional Injuries) by Subcategory, 2000 – 2015	115
Table M11C	Accidental Poisonings by and Exposures to Noxious Substances by Substance, 2000 – 2015	116
Table M12A	Smoking-Attributable Mortality Age-Adjusted Rate, 2005 – 2015	119
Table M12B	Smoking-Attributable Mortality by Race/Ethnicity	119
Table M13	Alcohol-Attributable Mortality by Race/Ethnicity and Age	120
Table M14	Specified Causes of Death by Planning District	121
Table M15	Life Expectancy at Birth by Planning District and Gender	126
Table M16	Infant Mortality Rate by Planning District	127
Table M17	Perinatal Mortality by Planning District	128
Table M18	All Causes Mortality by Planning District	129
Table M19	Heart Disease Mortality by Planning District	130
Table M20	Cancer Mortality by Planning District	131
Table M21	Homicides by Planning District	132
Table M22	Youth and Young Adult Homicides by Planning District	133
Table M23	Smoking-Attributable Mortality by Planning District	134

## Appendix ..... 135

Table A1	Leading Causes of Infant, Neonatal, and Post-Neonatal Deaths by Child's Race/Ethnicity .....	136
Table A2	Selected Causes of Infant Death by Child's Race/Ethnicity .....	139
Table A3	Selected Causes of Fetal Death by Gestational Age .....	147
Table A4A	Selected Causes of Death among All Residents .....	153
Table A4B	Selected Causes of Death among Males .....	159
Table A4C	Selected Causes of Death among Females .....	165
Table A4D	Selected Causes of Death among White Non-Hispanic Males .....	171
Table A4E	Selected Causes of Death among White Non-Hispanic Females .....	177
Table A4F	Selected Causes of Death among Black Non-Hispanic Males .....	183
Table A4G	Selected Causes of Death among Black Non-Hispanic Females .....	189
Table A4H	Selected Causes of Death among Asian Non-Hispanic Males .....	195
Table A4I	Selected Causes of Death among Asian Non-Hispanic Females .....	201
Table A4J	Selected Causes of Death among Hispanic Males .....	207
Table A4K	Selected Causes of Death among Hispanic Females .....	213

## LIST OF FIGURES

<b>Population .....</b>	<b>14</b>
Figure P1	Most Recent Census Estimated by Age and Gender, 2015 ..... 16
Figure P2	Yearly Estimated Population, 2000 – 2015..... 17
Figure P3	Decennial Population Counts, 1960 – 2015 ..... 17
Figure P4	Population Estimated by Age, Race/Ethnicity and Gender, 2015 ..... 19
Figure P5A	Yearly Estimated Population by Age Group, 2000 – 2015 ..... 20
Figure P5B	Yearly Estimated Population by Race/Ethnicity, 2000 – 2015 ..... 20
 <b>Natality .....</b>	 <b>24</b>
Figure N1A	Births by Mother’s Race/Ethnicity, 2005 – 2015 ..... 28
Figure N1B	Birth Rate by Mother’s Race/Ethnicity, 2005 – 2015 ..... 28
Figure N1C	Birth Rates, 1960 – 2015 ..... 30
Figure N2	Age-Specific Birth Rates by Race/Ethnicity ..... 32
Figure N3	Births to Teens (15-19 Years) by Race/Ethnicity, 2005 – 2015 ..... 33
Figure N4A	Low Birth Weight by Race/Ethnicity, 2005 – 2015 ..... 35
Figure N4B	Low Birth Weight, 1960 – 2015..... 37
Figure N4C	Very Low Birth Weight by Race/Ethnicity, 2005 – 2015 ..... 38
Figure N5	Preterm Births (<37 Weeks) by Race/Ethnicity, 2005 – 2015 ..... 40
Figure N6	Deliveries via Cesarean Section by Race/Ethnicity ..... 45
Figure N7	Admission to NICU by Race/Ethnicity ..... 48
Figure N8	Late or No Prenatal Care by Race/Ethnicity, 2005 – 2015 ..... 50
 <b>Mortality .....</b>	 <b>58</b>
Figure M1	Life Expectancy at Birth by Race/Ethnicity and Gender ..... 64
Figure M2	Life Expectancy at Birth by Race/Ethnicity and Gender, 2000 – 2015 ..... 66
Figure M3A	Leading Causes of Death for All Ages ..... 67
Figure M3B	Leading Causes of Death Aged 0 – 4 Years Old ..... 68
Figure M3C	Leading Causes of Death Aged 5 – 14 Years Old ..... 69
Figure M3D	Leading Causes of Death Aged 15 – 24 Years Old ..... 70
Figure M3E	Leading Causes of Death Aged 25 – 44 Years Old ..... 71
Figure M3F	Leading Causes of Death Aged 45 – 64 Years Old ..... 72
Figure M3G	Leading Causes of Death Aged 65 Years Old and Above ..... 73
Figure M3H	Leading Causes of Death by Age and Major Category ..... 74
Figure M4	Infant Mortality by Mother’s Race/Ethnicity ..... 76
Figure M5	Infant Mortality by Race, 1960 – 2015 ..... 79
Figure M6	Perinatal Mortality by Mother's Race/Ethnicity ..... 80
Figure M7A	All Causes of Death (Age-Adjusted Years of Potential Life Lost), 1973 – 2015 ..... 82

Figure M7B	All Causes of Death (Mortality Rate), 1973 – 2015 .....	83
Figure M7C	Heart Disease and Cancer, 2000 – 2015 .....	86
Figure M7D	Cerebrovascular, 2000 – 2015 .....	87
Figure M7E	Diabetes, and Kidney, 2000 – 2015 .....	88
Figure M7F	Breast, and Prostate cancer, 2000 – 2015 .....	89
Figure M7G	Lung, and Colorectal cancer, 2000 – 2015 .....	90
Figure M7H	HIV / AIDS, 2000 – 2015 .....	91
Figure M7I	Accidents (Unintentional Injuries), Assaults (Homicides), and Intentional Self-Harm (Suicides) 2000 – 2015.....	92
Figure M8	Leading Causes of Death by Race/Ethnicity and Major Category .....	99
Figure M9A	All Causes of Death by Race/Ethnicity and Gender .....	100
Figure M9B	Heart Disease by Race/Ethnicity and Gender .....	101
Figure M9C	All Cancers by Race/Ethnicity and Gender .....	102
Figure M9D	Breast Cancer by Race/Ethnicity .....	103
Figure M9E	Lung Cancer by Race/Ethnicity .....	104
Figure M9F	Colorectal Cancer by Race/Ethnicity and Gender .....	105
Figure M9G	Prostate Cancer by Race/Ethnicity and Gender .....	106
Figure M9H	HIV / AIDS by Race/Ethnicity and Gender .....	107
Figure M9I	Diabetes by Race/Ethnicity and Gender .....	108
Figure M9J	Accidents (Unintentional Injuries) by Race/Ethnicity and Gender .....	109
Figure M9K	Assaults (Homicides) by Race/Ethnicity and Gender .....	110
Figure M9L	Intentional Self-Harm (Suicides) by Race/Ethnicity and Gender .....	111
Figure M10A	Smoking-Attributable Deaths .....	117
Figure M10B	Smoking-Attributable Productivity Losses .....	118



## LIST OF MAPS

<b>Population .....</b>	<b>14</b>
Map P1	Estimated Population of Planning Districts by Race/Ethnicity ..... 22
Map P2	Distribution of Race/Ethnicities across Census Tracts..... 23
<b>Natality .....</b>	<b>24</b>
Map N1	Top 10 Countries of Mother's Origin ..... 34
Map N2A	Birth Rate by Planning District ..... 52
Map N2B	Teen Birth Rate by Planning District ..... 53
Map N2C	Low Birth Weight by Planning District ..... 54
Map N2D	Pre-Term Births by Planning District ..... 55
Map N2E	Late or No Prenatal Care by Planning District ..... 56
<b>Mortality .....</b>	<b>58</b>
Map M1	Life Expectancy at Birth by Planning District and Gender ..... 126
Map M2	Infant Mortality by Planning District ..... 127
Map M3	Perinatal Mortality by Planning District ..... 128
Map M4	All Causes Mortality by Planning District ..... 129
Map M5	Heart Disease Mortality by Planning District ..... 130
Map M6	Cancer Mortality by Planning District ..... 131
Map M7	Homicides by Planning District ..... 132
Map M8	Youth and Young Adult Homicides by Planning District ..... 133
Map M9	Smoking-Attributable Mortality by Planning District ..... 134

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## Introduction

This year's Vital Statistics Report shows that health in Philadelphia continues to improve, with consistent decreases in mortality and premature mortality from most causes of death, except drug overdoses and homicides. Increases in premature mortality due to drug overdoses and homicides have caused a reversal in the increasing trend in life expectancy in men and women.

### Major findings of the 2015 Vital Statistics Report

- Life expectancy at birth was 72.9 years for men and 79.5 years for women, representing a decrease of 0.1 years for men and women.
- Life expectancy at birth was lowest among non-Hispanic black men at 70.3 years in 2015.
- Disparities in life expectancy between non-Hispanic blacks and non-Hispanic whites decreased by 36% for men and women between 2010 and 2015.
- Infant mortality increased by 6.4% in 2015 from 2014 to 8.3 deaths per 1,000 live births. This remains significantly higher than the US rate of 5.9 in 2015.
- Heart disease remains the leading cause of death in Philadelphia.
- In general, death rates for most causes of death remain higher among non-Hispanic blacks than other racial and ethnic groups within the city. The exceptions are unintentional injuries and suicides, for which death rates are highest among non-Hispanic whites.
- There were 3,756 deaths attributable to smoking – 28.5% of all deaths in the city in 2015.
- Among teenagers and young adults, close to one-third of all deaths were attributable to alcohol use.
- Teen birth rates continue to decline, with an overall 37% decline since 2010 and decreases among all racial and ethnic groups.

### Historical Changes in Reporting Procedures

Beginning with the 2008 Vital Statistics report, PDPH began to provide findings for the entire population and by the race/ethnicity groups of non-Hispanic white, non-Hispanic black, non-Hispanic Asian, and Hispanic, based on the 31 race and ethnicity categories made available in the 2000 decennial census. Reporting by race and by ethnicity separately was dropped.

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

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

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

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# Population Findings

## Population Summary

This section contains population analyses for 2000 through 2015. 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 Notes](#).

The 2015 population of Philadelphia was estimated as 1,567,442 ([Table P1](#)). This represents a 2.7% increase from the 2010 enumerated population and a 3.3% 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 2015, there were 645,449 black non-Hispanics in Philadelphia, making up 41% of the total population ([Table P2](#)). For white non-Hispanics, Hispanics, and Asian non-Hispanics, the values were 555,554 (35%), 219,038 (14%) and 113,230 (7%), respectively. People between the ages of 25 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, 23% are Hispanic and 44% are non-Hispanic black ([Table P2](#)).

Between 2000 and 2015, 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, between 2000 and 2015, the fastest growing groups were Hispanics (an increase of approximately 90,000) and non-Hispanic Asians (an increase of approximately 44,000) ([Figure P5B](#)). White non-Hispanics decreased by 95,000 approximately. The non-Hispanic black group has remained virtually unchanged.

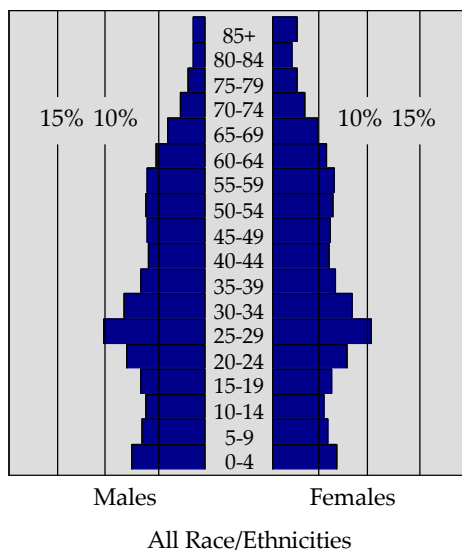
Analyses of the population by planning districts ([Table P3](#), [Map P1](#), and [Map P2](#)) demonstrate significant clustering by race-ethnicity. Non-Hispanic whites comprise large portions of the population in Northeast and South Philadelphia planning districts. Non-Hispanic blacks comprise large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

# Population in Philadelphia: 2000 - 2015

Table P1  
Population by Age and Gender: Philadelphia, 2010 and 2015

Age	April 1, 2010 (Enumerated Census)			July 1, 2015 (Census Bureau Estimates)		
	Total	Male	Female	Total	Male	Female
0-4	101,053	51,200	49,853	109,652	55,771	53,881
5-9	90,827	46,372	44,455	95,730	48,686	47,044
10-14	90,640	46,100	44,540	88,218	44,964	43,254
15-19	118,297	58,417	59,880	99,018	49,109	49,909
20-24	146,717	71,200	75,517	123,952	60,288	63,664
25-29	135,610	64,596	71,014	161,234	77,612	83,622
30-34	110,452	53,181	57,271	129,230	62,202	67,028
35-39	94,007	45,279	48,728	102,226	48,883	53,343
40-44	94,316	45,459	48,857	90,240	42,984	47,256
45-49	98,086	46,647	51,439	92,683	44,114	48,569
50-54	99,884	46,634	53,250	96,231	45,470	50,761
55-59	87,697	40,356	47,341	97,007	44,695	52,312
60-64	73,111	32,626	40,485	83,546	37,628	45,918
65-69	53,191	22,832	30,359	66,081	28,537	37,544
70-74	41,573	17,214	24,359	45,316	18,836	26,480
75-79	34,667	13,526	21,141	33,199	13,206	19,993
80-84	27,767	9,921	17,846	24,945	9,143	15,802
85+	28,111	8,253	19,858	28,934	8,787	20,147
Total	1,526,006	719,813	806,193	1,567,442	740,915	826,527

Figure P1  
Most Recent Census Estimates by Age and Gender: Philadelphia, 2015





# Population in Philadelphia: 1960 - 2015

Figure P2  
Yearly Estimated Population: Philadelphia, 2000 - 2015

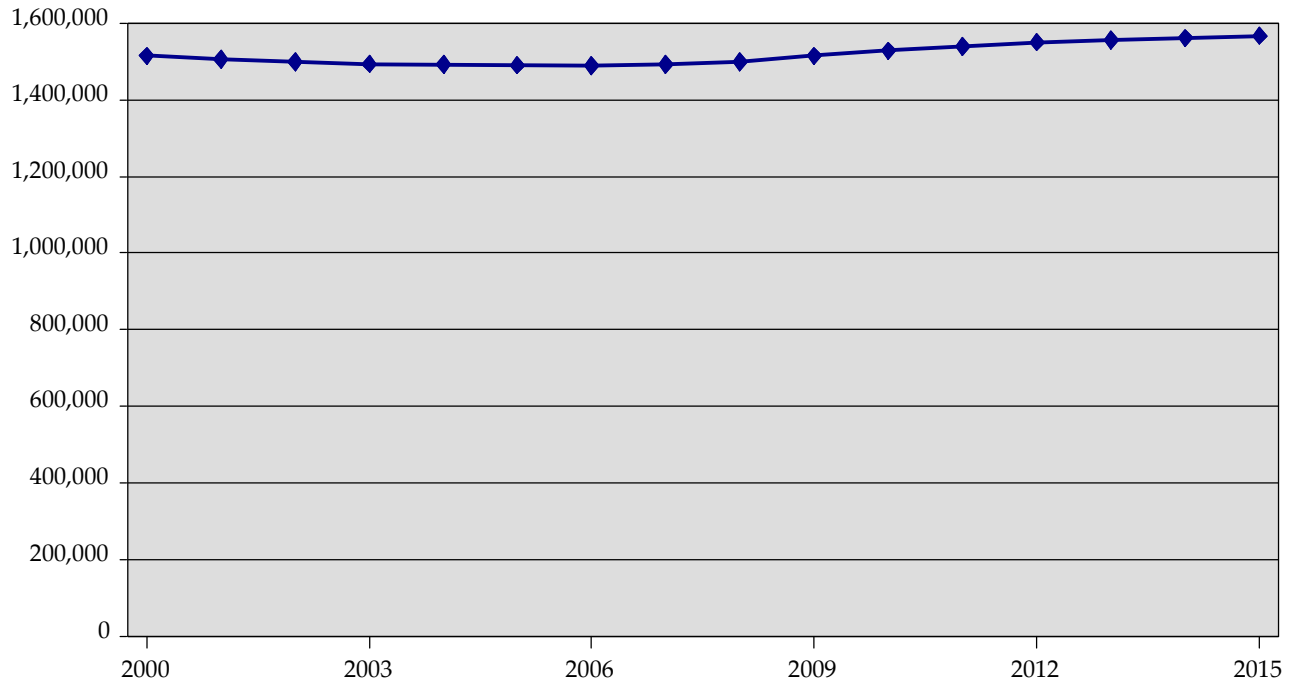
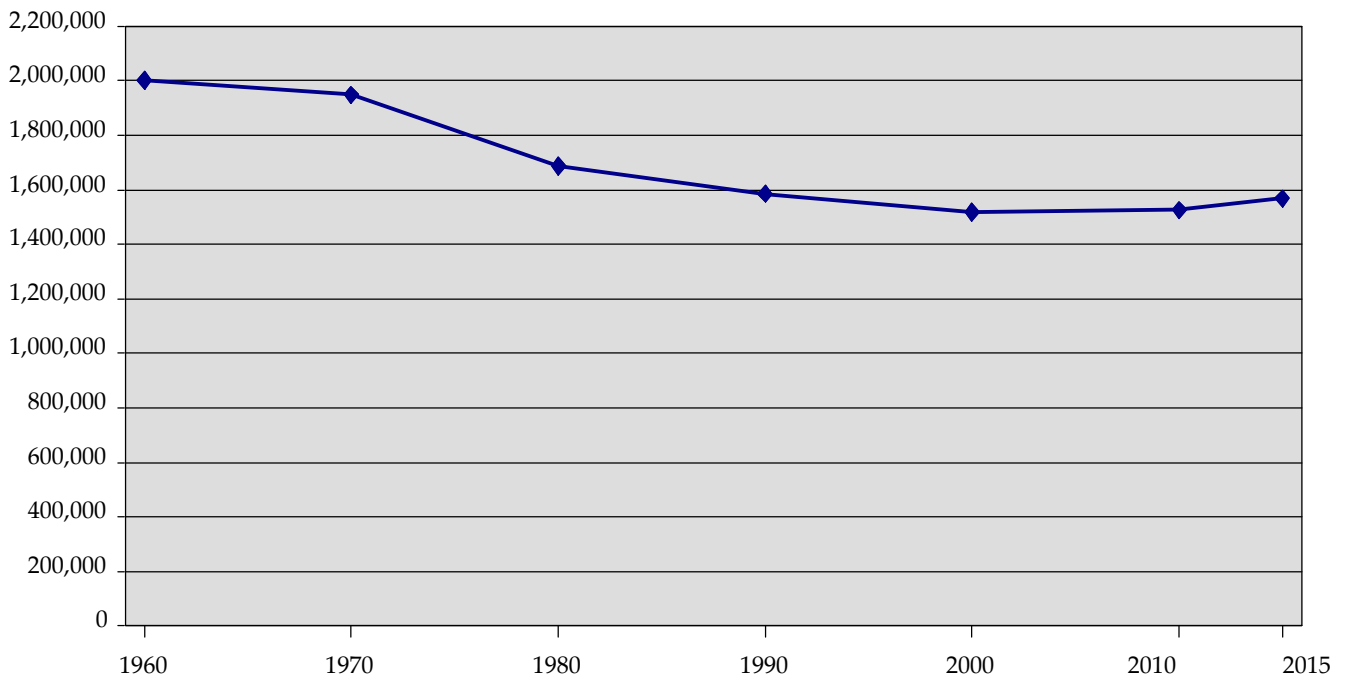


Figure P3  
Decennial Population Counts with Current Year Estimate  
Philadelphia, 1960 - 2015



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

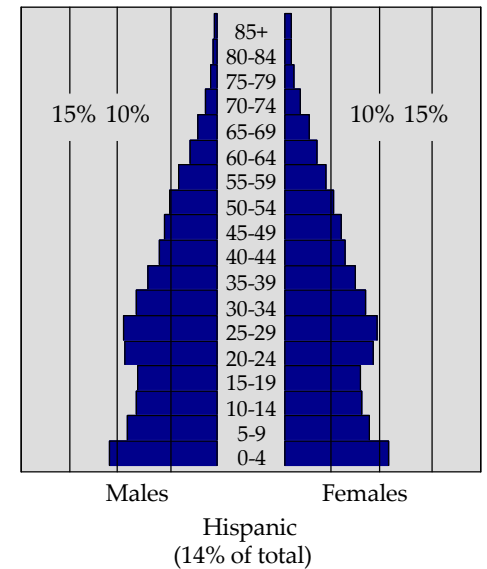
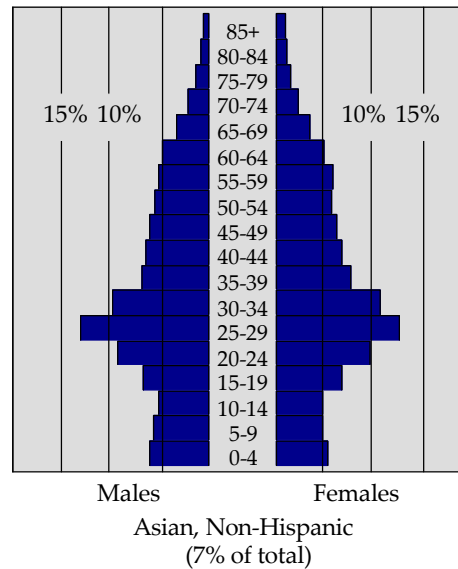
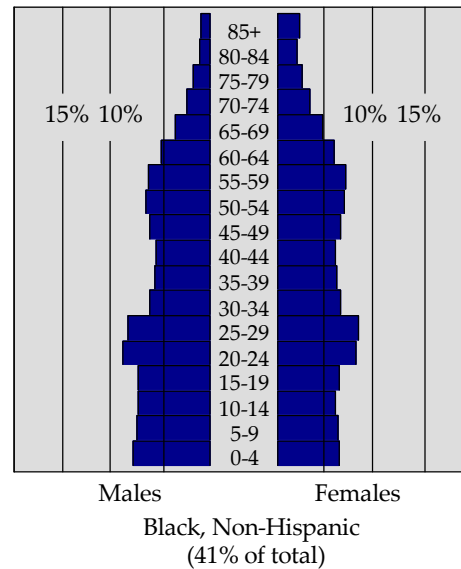
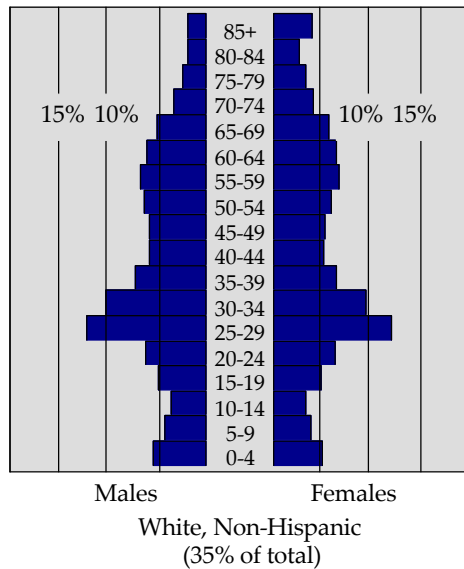
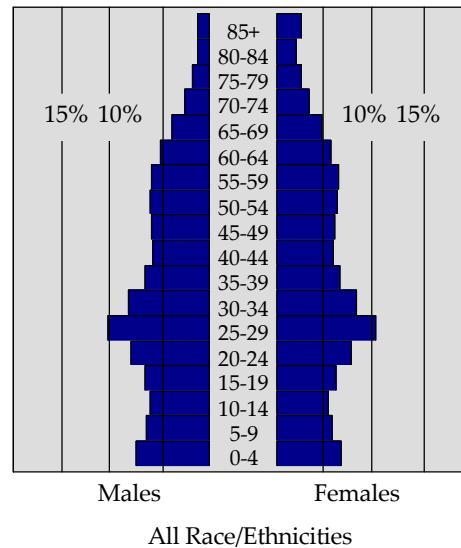
Table P2  
Population by Age, Race/Ethnicity and Gender: Philadelphia, 2015

Age	White, Non-Hispanic				Black, Non-Hispanic				Asian, Non-Hispanic				Hispanic			
	Total	%	Male	Female	Total	%	Male	Female	Total	%	Male	Female	Total	%	Male	Female
0-4	28,649	5.2%	14,604	14,045	45,553	7.1%	23,210	22,343	6,379	5.6%	3,295	3,084	23,954	10.9%	12,039	11,915
5-9	22,343	4.0%	11,407	10,936	44,119	6.8%	22,317	21,802	5,946	5.3%	3,131	2,815	19,679	9.0%	10,024	9,655
10-14	19,287	3.5%	9,910	9,377	42,476	6.6%	21,659	20,817	5,631	5.0%	2,849	2,782	17,971	8.2%	9,142	8,829
15-19	27,010	4.9%	13,261	13,749	44,125	6.8%	21,905	22,220	7,655	6.8%	3,694	3,961	17,585	8.0%	8,962	8,623
20-24	34,816	6.3%	16,910	17,906	54,579	8.5%	26,417	28,162	10,811	9.5%	5,148	5,663	20,538	9.4%	10,409	10,129
25-29	67,919	12.2%	33,442	34,477	54,158	8.4%	24,857	29,301	14,698	13.0%	7,231	7,467	21,034	9.6%	10,509	10,525
30-34	55,284	10.0%	28,082	27,202	41,344	6.4%	18,387	22,957	11,684	10.3%	5,403	6,281	18,264	8.3%	9,046	9,218
35-39	37,885	6.8%	19,684	18,201	38,342	5.9%	16,833	21,509	8,263	7.3%	3,752	4,511	15,780	7.2%	7,785	7,995
40-44	30,519	5.5%	15,839	14,680	37,156	5.8%	16,355	20,801	7,538	6.7%	3,554	3,984	13,438	6.1%	6,534	6,904
45-49	31,003	5.6%	15,977	15,026	40,940	6.3%	18,178	22,762	6,950	6.1%	3,329	3,621	12,394	5.7%	5,966	6,428
50-54	33,959	6.1%	17,176	16,783	43,752	6.8%	19,383	24,369	6,303	5.6%	3,005	3,298	10,873	5.0%	5,301	5,572
55-59	37,184	6.7%	18,238	18,946	43,375	6.7%	18,772	24,603	6,203	5.5%	2,822	3,381	8,954	4.1%	4,359	4,595
60-64	35,047	6.3%	16,713	18,334	35,419	5.5%	14,921	20,498	5,438	4.8%	2,579	2,859	6,578	3.0%	2,983	3,595
65-69	29,553	5.3%	13,535	16,018	26,973	4.2%	10,661	16,312	3,834	3.4%	1,829	2,005	4,986	2.3%	2,240	2,746
70-74	20,590	3.7%	9,046	11,544	18,752	2.9%	7,141	11,611	2,467	2.2%	1,169	1,298	3,023	1.4%	1,307	1,716
75-79	15,814	2.8%	6,559	9,255	13,620	2.1%	4,986	8,634	1,594	1.4%	733	861	1,854	0.8%	816	1,038
80-84	12,511	2.3%	4,928	7,583	10,077	1.6%	3,239	6,838	996	0.9%	439	557	1,161	0.5%	466	695
85+	16,181	2.9%	5,153	11,028	10,689	1.7%	2,939	7,750	840	0.7%	317	523	972	0.4%	304	668
Total	555,554	100.0%	270,464	285,090	645,449	100.0%	292,160	353,289	113,230	100.0%	54,279	58,951	219,038	100.0%	108,192	110,846

Source: United States Census Bureau, CC-EST2015-ALLDATA.

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

Figure P4  
Population by Age, Race/Ethnicity and Gender: Philadelphia, 2015



Source: United States Census Bureau, CC-EST2015-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 - 2015

Figure P5A

Yearly Estimated Population by Age Group: Philadelphia, 2000 - 2015

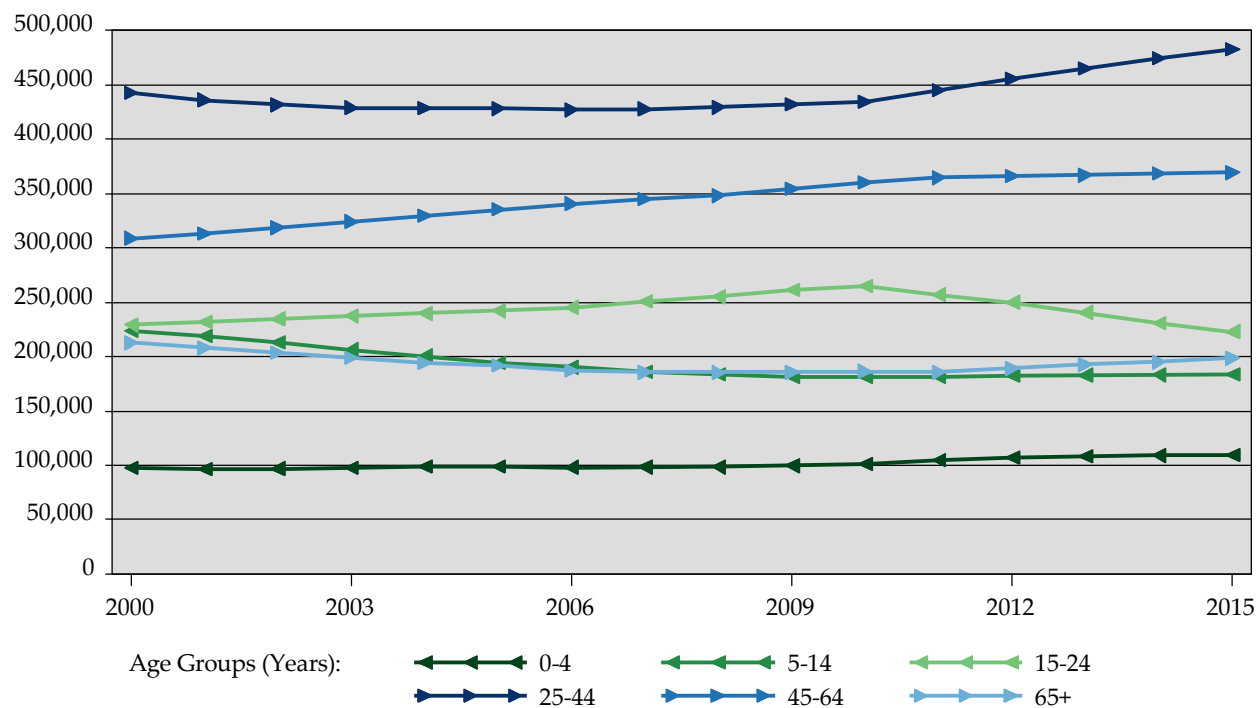
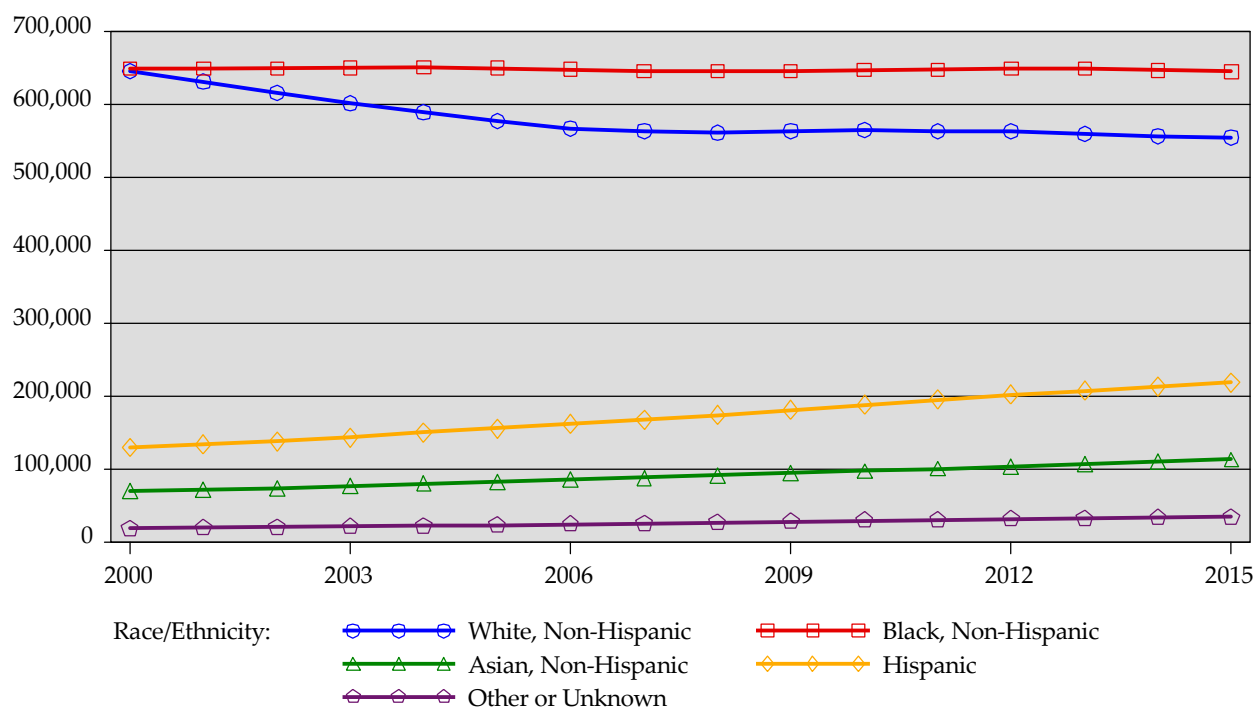


Figure P5B

Yearly Estimated Population by Race/Ethnicity: Philadelphia, 2000 - 2015



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

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

District	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic		All Race/ Ethnicities
	Count	%	Count	%	Count	%	Count	%	Count
District 1 Lower Southwest	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.

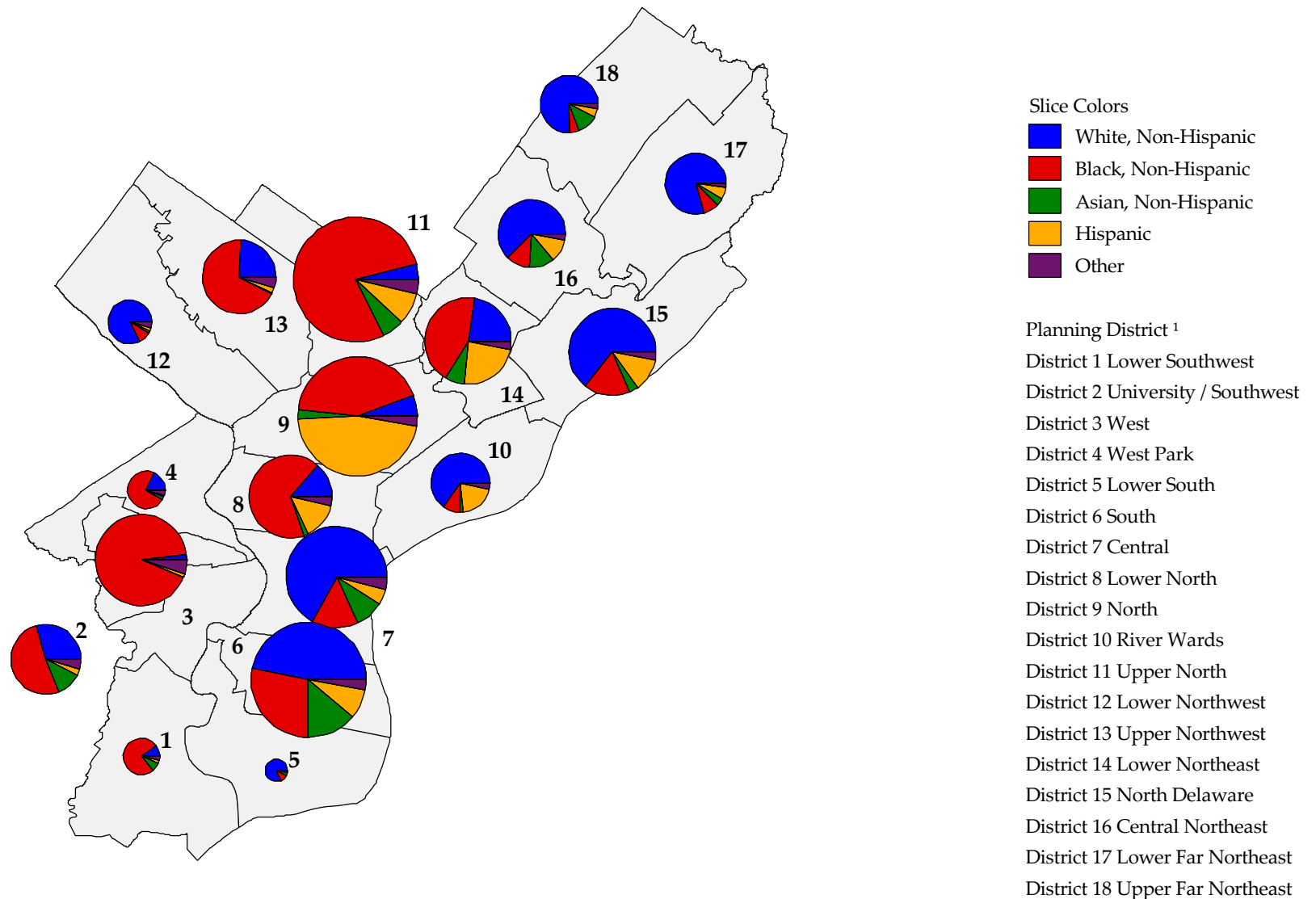
Results for years beyond 2010 were not available for race/ethnicity at the Planning district level. Blank cells indicate that the survey counted too few people for a reliable estimate.

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

# Population in Philadelphia: by Geography and Race/Ethnicity

Map P1

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



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

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

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

# Population in Philadelphia: by Geography and Race/Ethnicity

Map P2

Estimated Population of Census Tracts by Race/Ethnicity: Philadelphia, 2010



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

Results for years beyond 2010 were not available for race/ethnicity at the Planning district level. See Map P1 to identify the planning districts, shown with dashed lines.

## **Natality Findings**



## Nativity Summary

All Natality statistics are derived from the live birth certificate records, which are electronically reported to the Pennsylvania Department of Health. The denominator to calculate the percentages of the natality indicator, except country of origin, is total live births which do not include the births missing information on the corresponding indicator.

### Births and Birth Rates

In 2015, there were 22,071 live births to women living in Philadelphia ([Table N1A](#)). The crude birth rate was 14.1 per 1,000 residents in 2015. Hispanic women had the highest birth rate, at 18.6. Among non-Hispanic white and Asian women, the highest birth rate was among 30 – 34 year old, among non-Hispanic black and Hispanic women the highest birth rate was among 20 – 24 year old ([Figure N2](#)).

Among non-Hispanic white and black women, birth rates were relatively flat between 2005 and 2015 ([Figure N1B](#)). 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 plus 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 14.1 in 2015 ([Table N1B](#)).

### 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 2005 and 2008. It has decreased steadily every year since, falling to 32.0 in 2015 ([Table N3](#)).

In 2015, the highest rate of births to teens was among Hispanics. From 2005 to 2015, the rate of births among Hispanic teens declined about 43% from 103.0 births per 1,000 to 58.7 births per 1,000 ([Table N3](#)).

### Country of Origin

In 2007, we began reporting on the country of origin of women who gave birth in Philadelphia ([Table N4](#)). In 2015, 19.7% of women who gave birth were born outside of the United States (an additional 1.1% of women did not provide a country of origin): 416 women who gave birth were born in the Dominican Republic, 327 were born in China, and 235 were reported with unknown location of birth. 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 2015, 10.9% of all live births were of low birth weight ([Table N5A](#)). The racial/ethnic group with the highest rate of low birth weight births in 2015 was non-Hispanic black women; 13.9% of their babies had a low birth weight. Overall, the percent of low birth weight births fluctuated between 10% and 12%

since 1960. In the last decade, the highest rate of low birth weight is 11.8% in 2007, and the lowest rate is 10.4% in 2012.

Babies weighing < 1,500 grams at the time of birth are considered to be of very low birth weight. In 2015, 2.1% of all live births were of very low birth weight ([Table N5C](#)). As with low birth weight, the racial/ethnic group with the highest rate of very low birth weight in 2015 was non-Hispanic black women; 3.0% of their babies were of very low birth weight. Overall, the percent of very low birth weight births remained stable from 2005 to 2015 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 2015, 10.9% of births were preterm ([Table N6A](#)). The highest rate of preterm births was among non-Hispanic black women, with 13.2% of their babies being born preterm. Overall, the percentage of preterm births remained relatively stable from 2005 to 2015 at between 10.7% and 12.9%.

### 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 2005 and 2009, but the prevalence has plateaued. In 2015, 28.6% of births were delivered via Cesarean section ([Table N9A](#)). Among women who were obese prior to pregnancy, 36.4% of births were via Cesarean section ([Table N9C](#)).

### 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 2015, 14.4% 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.

Among those with available information, 13.6% of women giving birth in 2015 began prenatal care in the third trimester (late) or had no prenatal care at all ([Table N12B](#)). The highest percentage of late or no prenatal care in 2015 was among non-Hispanic black women at 15.8%.

### Geographic Disparities

Birth outcomes by planning district varied widely across the city ([Table N13](#)). The highest birth rate and teen birth rate was in North Philadelphia district. West Philadelphia had the highest percentages of low birth weight births and preterm births. University/Southwest had the highest percentage of women receiving late or no prenatal care.

# Births and Birth Rates

Table N1A  
Resident Live Births, Total and Crude Birth Rate by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015

	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
White, Non-Hispanic	5,577	9.6	5,696	10.0	5,771	10.2	5,921	10.5	5,806	10.3	5,853	10.4	5,922	10.5	5,904	10.5	5,860	10.5	5,811	10.4	5,690	10.2
Black, Non-Hispanic	10,380	16.0	10,666	16.4	10,788	16.7	10,763	16.7	10,702	16.6	10,516	16.2	10,470	16.1	10,328	15.9	9,740	15.0	9,496	14.7	9,379	14.5
Asian, Non-Hispanic	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	13.2	1,471	14.2	1,330	12.4	1,465	13.3	1,401	12.4
Hispanic	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	20.6	4,045	20.0	3,851	18.6	3,954	18.5	4,070	18.6
All Race/Ethnicities	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	14.9	22,104	14.2	22,372	14.3	22,071	14.1

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

# Births and Birth Rates

Figure N1A  
Births by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015

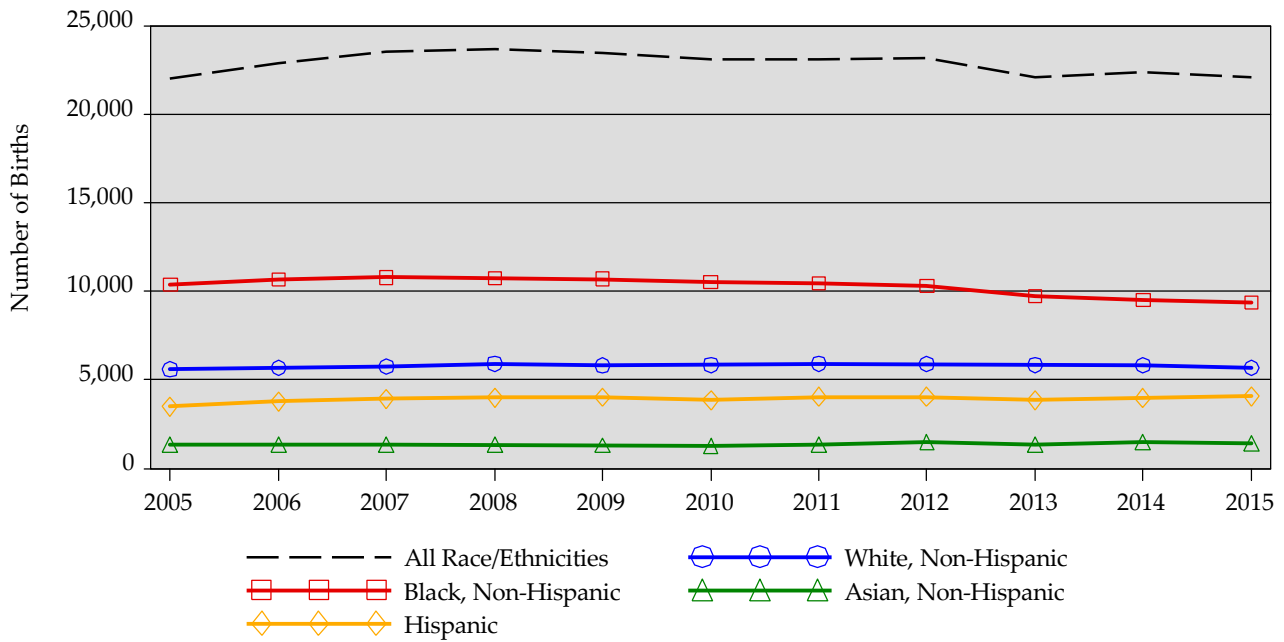
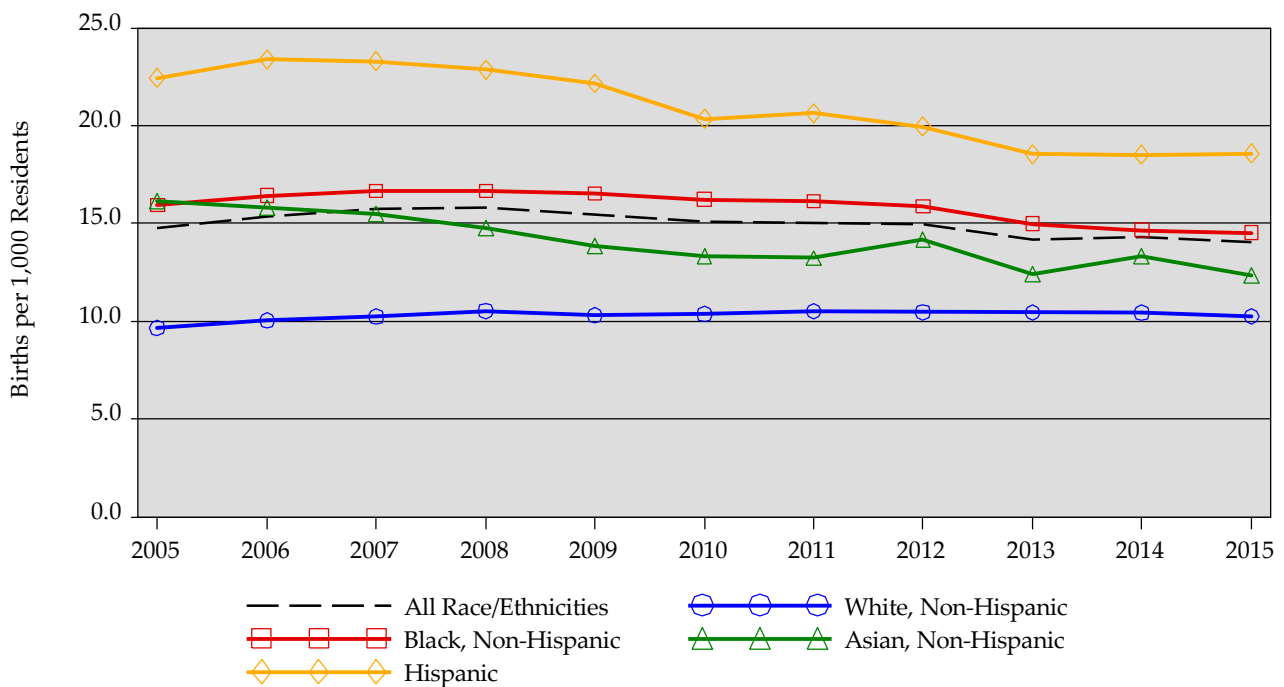


Figure N1B  
Birth Rate by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015

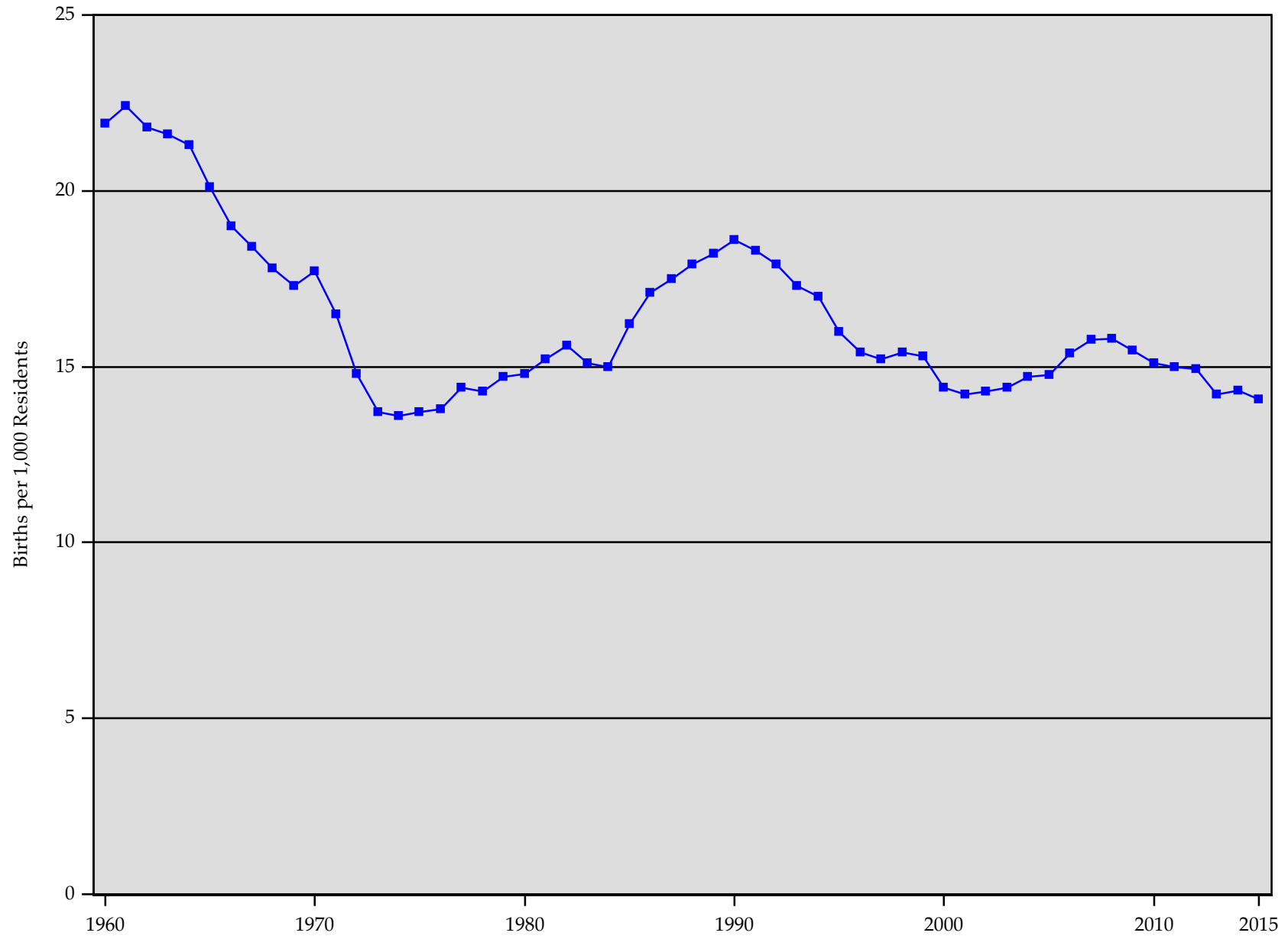


# Births and Birth Rates

Table N1B  
Birth Rates: Philadelphia, 1960 - 2015

Year	N	Rate (per 1,000 residents)	Year	N	Rate (per 1,000 residents)
1960	43,953	21.9	1988	28,723	17.9
1961	44,779	22.4	1989	28,999	18.2
1962	43,445	21.8	1990	29,508	18.6
1963	42,952	21.6	1991	29,067	18.3
1964	42,255	21.3	1992	27,778	17.9
1965	39,762	20.1	1993	26,680	17.3
1966	37,511	19.0	1994	25,946	17.0
1967	36,112	18.4	1995	23,932	16.0
1968	34,963	17.8	1996	22,753	15.4
1969	33,863	17.3	1997	22,038	15.2
1970	34,564	17.7	1998	22,062	15.4
1971	31,541	16.5	1999	21,667	15.3
1972	27,923	14.8	2000	21,849	14.4
1973	25,599	13.7	2001	21,128	14.2
1974	25,005	13.6	2002	21,380	14.3
1975	24,747	13.7	2003	21,313	14.4
1976	24,662	13.8	2004	21,631	14.7
1977	25,356	14.4	2005	22,027	14.8
1978	24,754	14.3	2006	22,905	15.4
1979	25,148	14.7	2007	23,558	15.8
1980	24,903	14.8	2008	23,694	15.8
1981	25,441	15.2	2009	23,431	15.5
1982	25,943	15.6	2010	23,088	15.1
1983	25,071	15.1	2011	23,087	15.0
1984	24,637	15.0	2012	23,157	14.9
1985	26,448	16.2	2013	22,104	14.2
1986	27,875	17.1	2014	22,372	14.3
1987	28,284	17.5	2015	22,071	14.1

Births and Birth Rates  
Figure N1C  
Birth Rates: Philadelphia, 1960 - 2015



# Births and Birth Rates

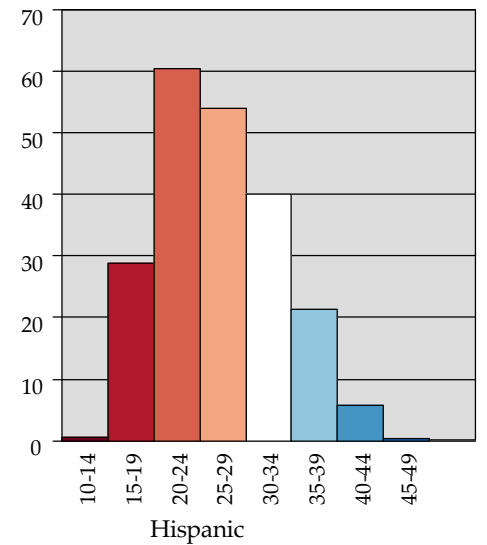
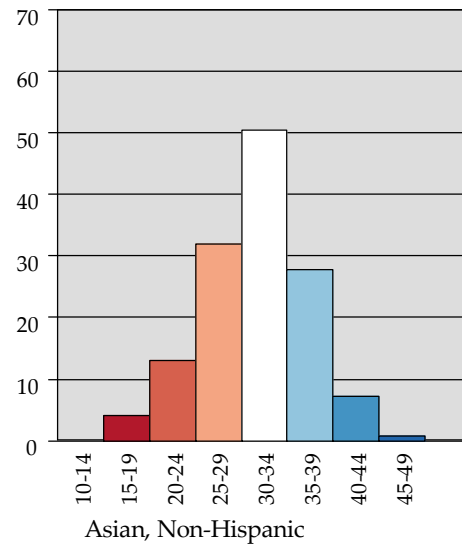
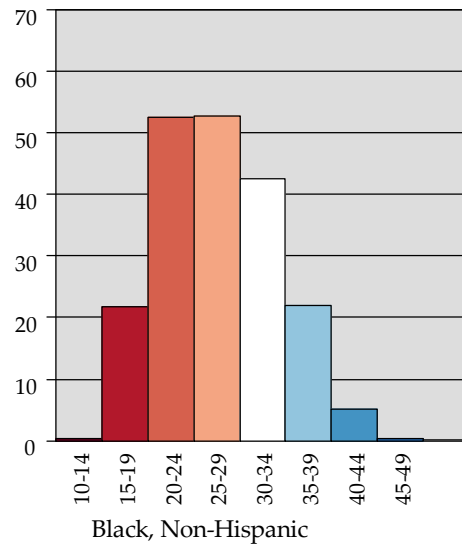
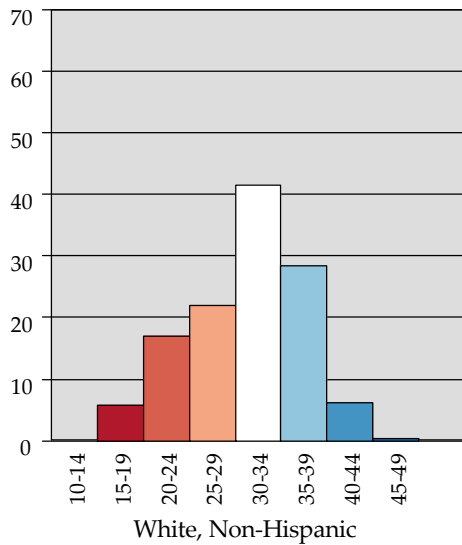
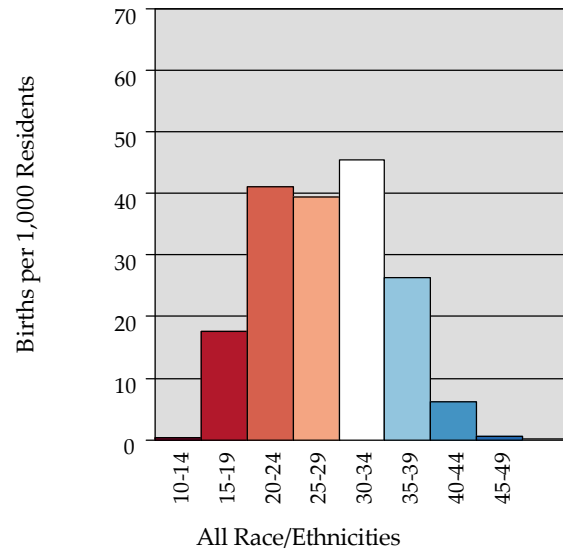
Table N2  
Age-Specific Birth Rates by Mother's Race/Ethnicity  
Philadelphia, 2015

Age of Mother	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic		All Race/ Ethnicities	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
10-14	0	0.0	9	0.2	1	0.2	1	0.1	12	0.1
15-19	131	4.9	865	19.6	21	2.7	506	28.8	1,599	16.1
20-24	590	16.9	2,845	52.1	140	12.9	1,203	58.6	5,088	41.0
25-29	1,481	21.8	2,782	51.4	446	30.3	1,120	53.2	6,272	38.9
30-34	2,217	40.1	1,820	44.0	496	42.5	787	43.1	5,726	44.3
35-39	1,083	28.6	852	22.2	241	29.2	367	23.3	2,777	27.2
40-44	172	5.6	194	5.2	52	6.9	80	6.0	549	6.1
45+	15	0.5	10	0.2	4	0.6	6	0.5	43	0.5
All Ages	5,690	10.2	9,379	14.5	1,401	12.4	4,070	18.6	22,071	14.1
Age-Adjusted Rate		14.7		23.3		15.5		25.6		21.1

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

# Births and Birth Rates

Figure N2  
Age-Specific Birth Rates by Mother's Race/Ethnicity: Philadelphia, 2015



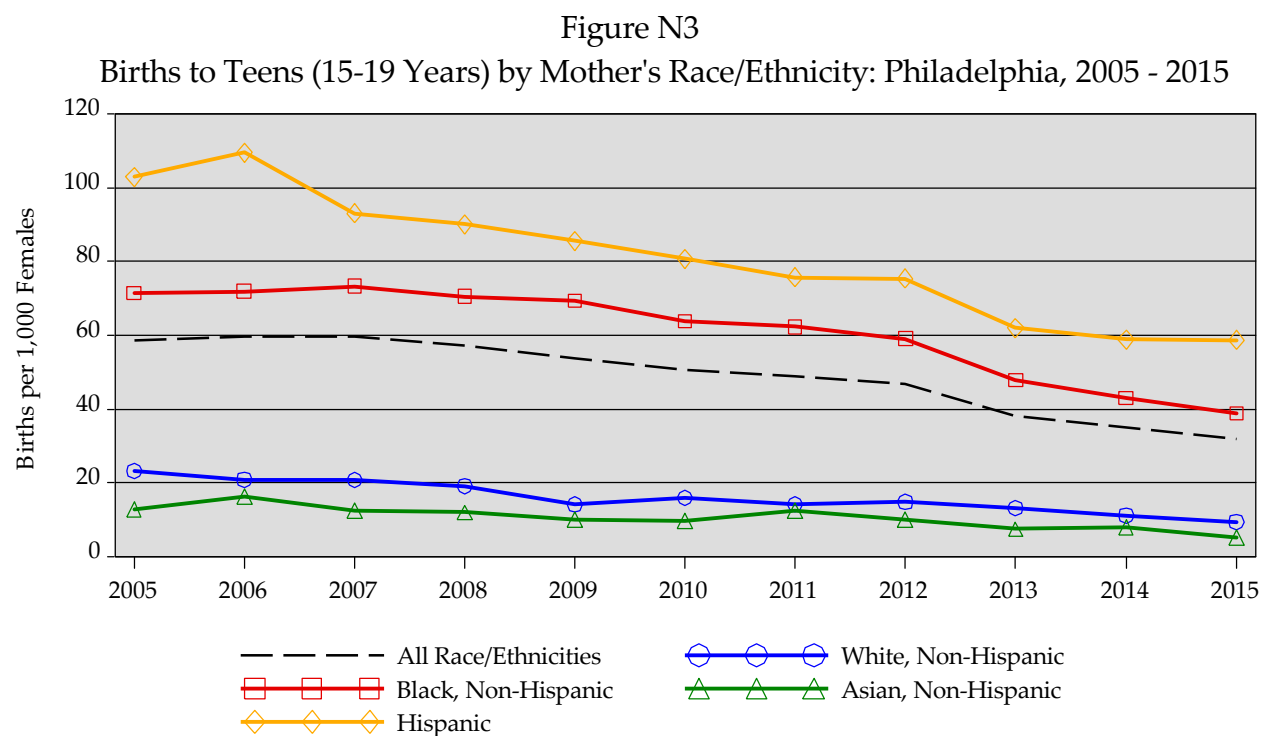


# Births and Birth Rates

Table N3  
Births to Teens (15-19 Years) by Mother's Race/Ethnicity: Philadelphia, 2005 - 2015

	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
White, Non-Hispanic	417	23.2	373	21.0	367	20.7	336	19.2	245	14.1	271	16.0	214	14.1	216	14.8	189	13.2	156	11.2	131	9.5
Black, Non-Hispanic	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	62.3	1,477	59.1	1,138	47.9	980	43.1	865	38.9
Asian, Non-Hispanic	45	12.7	59	16.4	46	12.4	45	12.0	40	10.1	39	9.7	47	12.4	39	10.2	29	7.5	31	8.0	21	5.3
Hispanic	764	103.0	853	109.5	758	93.1	751	90.1	738	85.6	711	80.7	665	75.7	650	75.4	526	62.0	502	58.9	506	58.7
All Race/Ethnicities	3,473	58.5	3,603	59.8	3,620	59.5	3,464	57.1	3,269	53.7	3,011	50.5	2,722	48.9	2,505	46.8	1,979	38.3	1,757	34.9	1,599	32.0

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

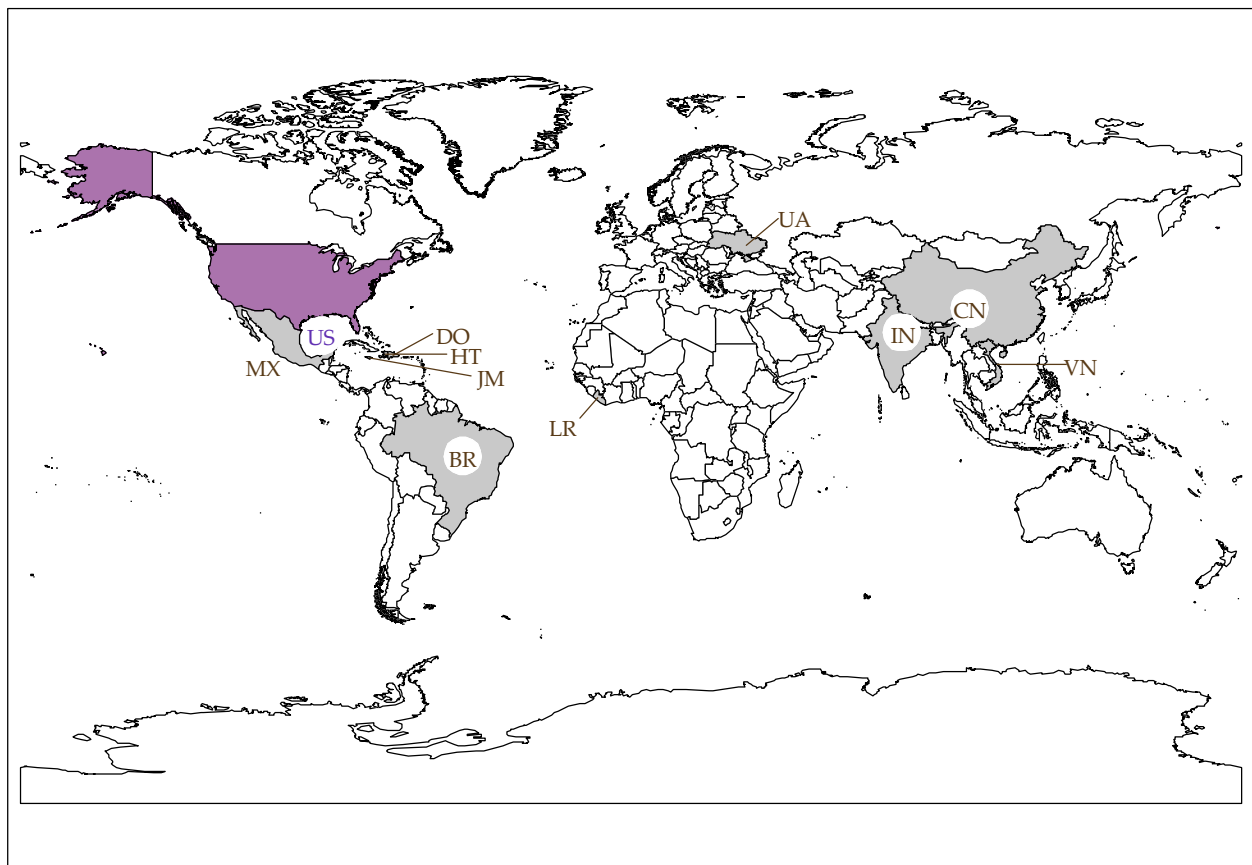


# Mother's Country of Origin

Table N4  
Top 10 Countries of Mother's Origin: Philadelphia, 2015

Rank	Country of Origin	Abbreviation	Births	Percent
1	Dominican Republic	DO	416	1.9%
2	China	CN	327	1.5%
	Unknown		235	1.1%
3	Mexico	MX	227	1.0%
4	India	IN	192	0.9%
5	Vietnam	VN	188	0.9%
6	Haiti	HT	174	0.8%
7	Jamaica	JM	158	0.7%
8	Liberia	LR	140	0.6%
9	Brazil	BR	131	0.6%
10	Ukraine	UA	122	0.6%
	United States	US	17,479	79.2%

Map N1  
Top 10 Countries of Mother's Origin: Philadelphia, 2015

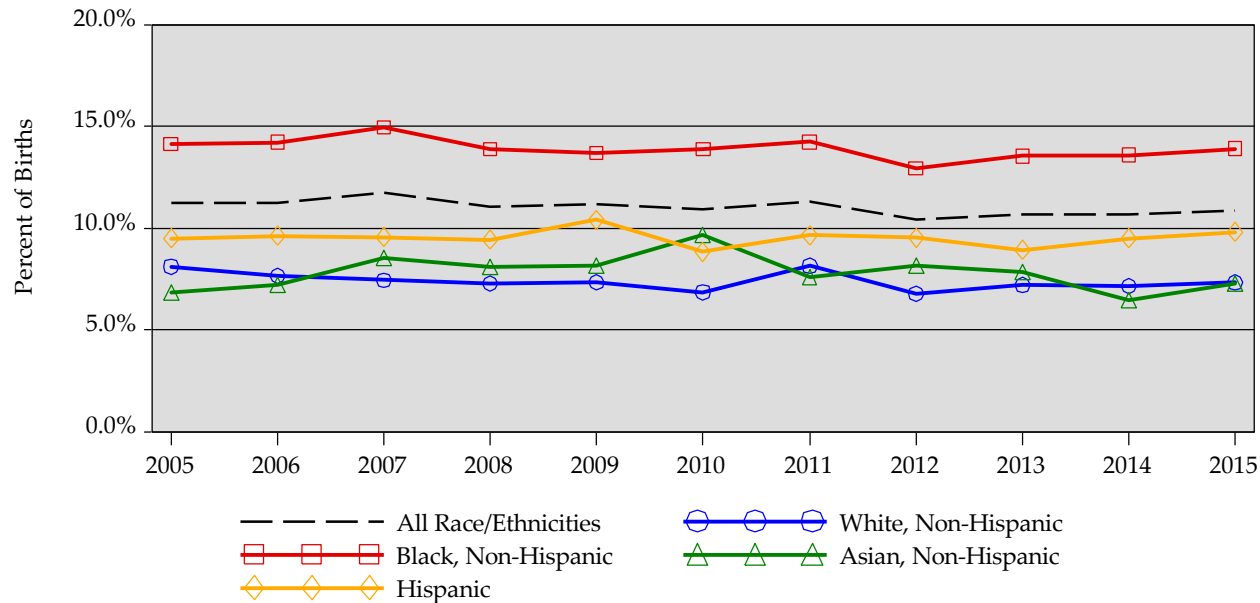


# Birth Weight

Table N5A  
Low Birth Weight (Under 2,500 Grams)  
Philadelphia, 2005 - 2015

	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
White, Non-Hispanic	454	8.1%	436	7.7%	430	7.5%	429	7.3%	425	7.3%	401	6.9%	481	8.1%	399	6.8%	411	7.2%	416	7.2%	417	7.3%
Black, Non-Hispanic	1,469	14.2%	1,518	14.2%	1,612	14.9%	1,475	13.9%	1,452	13.7%	1,451	13.9%	1,480	14.2%	1,325	12.9%	1,302	13.5%	1,288	13.6%	1,304	13.9%
Asian, Non-Hispanic	92	6.9%	98	7.2%	117	8.5%	107	8.1%	105	8.2%	125	9.7%	101	7.6%	119	8.2%	103	7.9%	95	6.5%	102	7.3%
Hispanic	332	9.5%	365	9.6%	375	9.6%	375	9.5%	416	10.4%	338	8.8%	389	9.7%	383	9.5%	342	8.9%	373	9.5%	400	9.8%
All Race/Ethnicities	2,484	11.3%	2,583	11.3%	2,771	11.8%	2,595	11.1%	2,593	11.2%	2,510	10.9%	2,599	11.3%	2,386	10.4%	2,321	10.7%	2,362	10.7%	2,396	10.9%

Figure N4A  
Low Birth Weight (Under 2,500 Grams) by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015



# Birth Weight

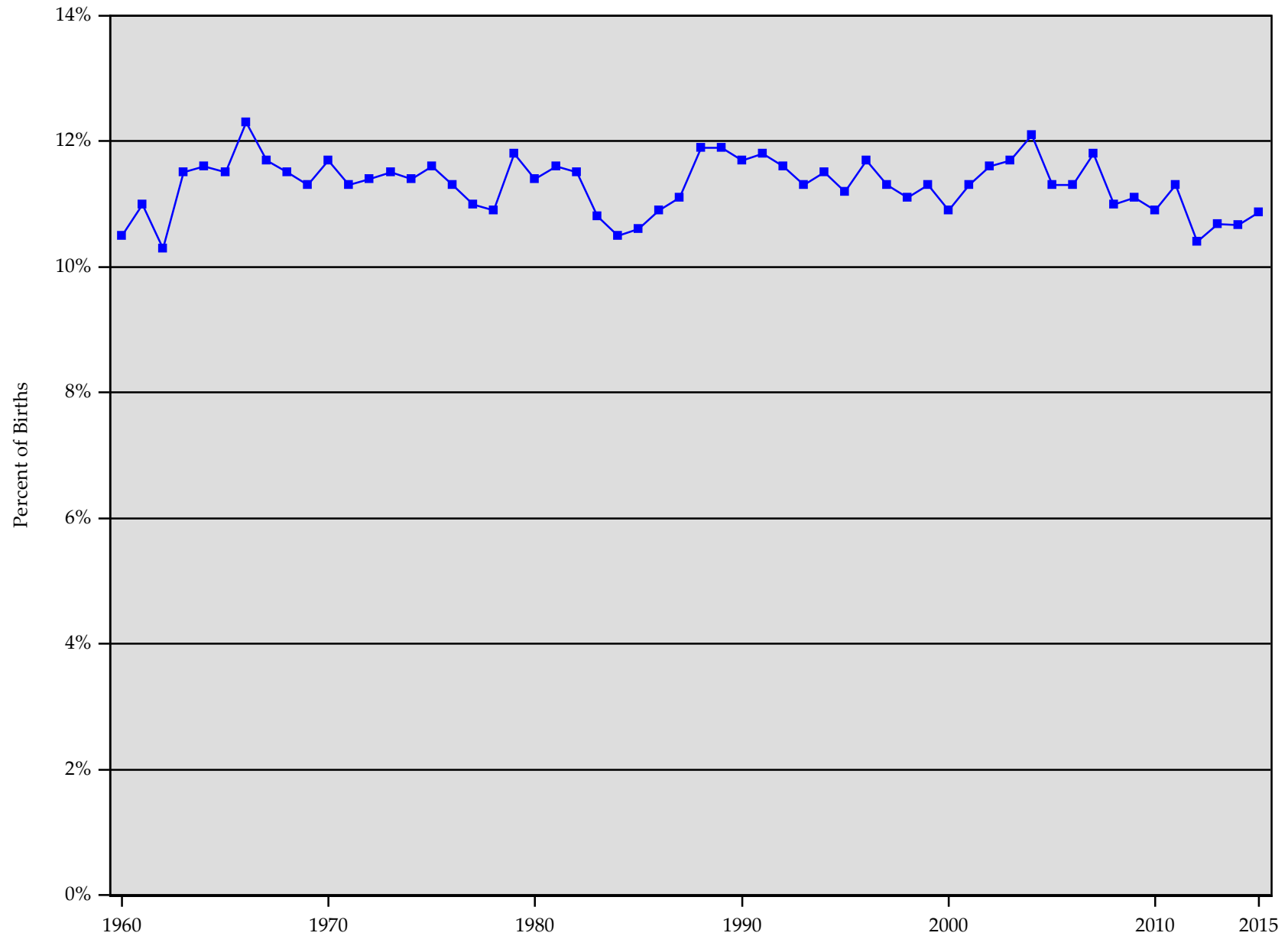
Table N5B  
Low Birth Weight (<2,500 Grams): Philadelphia, 1960 - 2015

Year	N	Percent Low Weight Births	Year	N	Percent Low Weight Births
1960	43,953	10.5%	1988	28,723	11.9%
1961	44,779	11.0%	1989	28,999	11.9%
1962	43,445	10.3%	1990	29,508	11.7%
1963	42,952	11.5%	1991	29,067	11.8%
1964	42,255	11.6%	1992	27,778	11.6%
1965	39,762	11.5%	1993	26,680	11.3%
1966	37,511	12.3%	1994	25,946	11.5%
1967	36,112	11.7%	1995	23,932	11.2%
1968	34,963	11.5%	1996	22,753	11.7%
1969	33,863	11.3%	1997	22,038	11.3%
1970	34,564	11.7%	1998	22,062	11.1%
1971	31,541	11.3%	1999	21,667	11.3%
1972	27,923	11.4%	2000	21,849	10.9%
1973	25,599	11.5%	2001	21,128	11.3%
1974	25,005	11.4%	2002	21,380	11.6%
1975	24,747	11.6%	2003	21,313	11.7%
1976	24,662	11.3%	2004	21,631	12.1%
1977	25,356	11.0%	2005	22,027	11.3%
1978	24,754	10.9%	2006	22,905	11.3%
1979	25,148	11.8%	2007	23,558	11.8%
1980	24,903	11.4%	2008	23,694	11.0%
1981	25,441	11.6%	2009	23,431	11.1%
1982	25,943	11.5%	2010	23,088	10.9%
1983	25,071	10.8%	2011	23,087	11.3%
1984	24,637	10.5%	2012	23,157	10.4%
1985	26,448	10.6%	2013	22,104	10.7%
1986	27,875	10.9%	2014	22,372	10.7%
1987	28,284	11.1%	2015	22,071	10.9%

# Birth Weight

Figure N4B

Low Birth Weight (<2,500 Grams): Philadelphia, 1960 - 2015

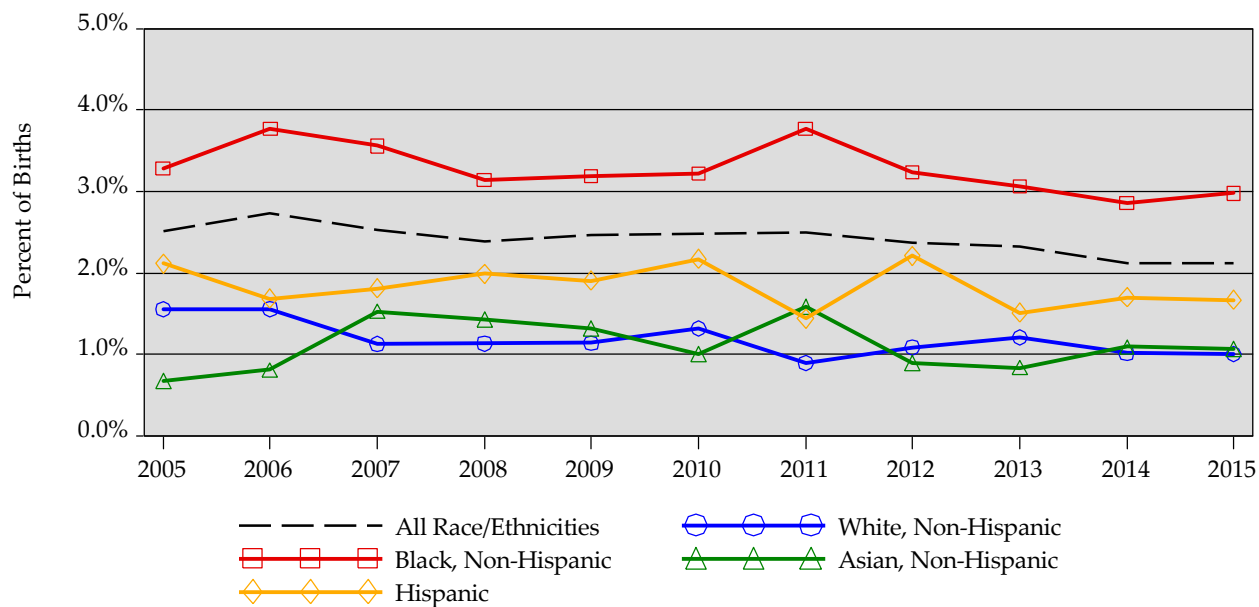


# Birth Weight

Table N5C  
Very Low Birth Weight (Under 1,500 Grams) by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015

	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
White, Non-Hispanic	87	1.6%	89	1.6%	65	1.1%	67	1.1%	66	1.1%	77	1.3%	53	0.9%	64	1.1%	69	1.2%	59	1.0%	57	1.0%
Black, Non-Hispanic	341	3.3%	402	3.8%	384	3.6%	333	3.1%	338	3.2%	337	3.2%	392	3.8%	331	3.2%	295	3.1%	271	2.9%	279	3.0%
Asian, Non-Hispanic	9	0.7%	11	0.8%	21	1.5%	19	1.4%	17	1.3%	13	1.0%	21	1.6%	13	0.9%	11	0.8%	16	1.1%	15	1.1%
Hispanic	74	2.1%	64	1.7%	71	1.8%	79	2.0%	76	1.9%	83	2.2%	58	1.4%	89	2.2%	58	1.5%	67	1.7%	68	1.7%
All Race/Ethnicities	555	2.5%	625	2.7%	597	2.5%	560	2.4%	575	2.5%	568	2.5%	574	2.5%	544	2.4%	507	2.3%	470	2.1%	468	2.1%

Figure N4C  
Very Low Birth Weight (Under 1,500 Grams) by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015



# Birth Weight

Table N5D  
Birth Weight by Mother's Age and Race/Ethnicity: Philadelphia, 2015

Race/Ethnicity	Age of Mother	Very Low (<1,500g)		Moderately Low (1,500-2,499g)		Normal (≥2,500g)	
		N	%	N	%	N	%
White Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%
	15-17	2	5.9%	3	8.8%	29	85.3%
	18-19	0	0.0%	10	10.3%	87	89.7%
	20-24	5	0.8%	33	5.6%	551	93.5%
	25-29	7	0.5%	88	5.9%	1,384	93.6%
	30-34	26	1.2%	148	6.7%	2,041	92.1%
	35-39	14	1.3%	70	6.5%	998	92.2%
	40-44	3	1.7%	8	4.7%	161	93.6%
	45+	0	0.0%	0	0.0%	15	100.0%
	All Ages	57	1.0%	360	6.3%	5,267	92.7%
Black Non-Hispanic	10-14	0	0.0%	2	22.2%	7	77.8%
	15-17	7	2.5%	33	11.7%	242	85.8%
	18-19	15	2.6%	65	11.2%	502	86.3%
	20-24	88	3.1%	301	10.6%	2,454	86.3%
	25-29	78	2.8%	286	10.3%	2,416	86.9%
	30-34	59	3.2%	208	11.4%	1,550	85.3%
	35-39	28	3.3%	97	11.4%	726	85.3%
	40-44	3	1.5%	31	16.0%	160	82.5%
	45+	0	0.0%	1	11.1%	8	88.9%
	All Ages	279	3.0%	1,025	10.9%	8,065	86.1%
Asian Non-Hispanic	10-14	0	0.0%	0	0.0%	1	100.0%
	15-17	0	0.0%	1	16.7%	5	83.3%
	18-19	0	0.0%	3	20.0%	12	80.0%
	20-24	2	1.4%	9	6.4%	129	92.1%
	25-29	3	0.7%	27	6.1%	416	93.3%
	30-34	5	1.0%	30	6.0%	461	92.9%
	35-39	5	2.1%	14	5.8%	222	92.1%
	40-44	0	0.0%	2	3.8%	50	96.2%
	45+	0	0.0%	1	25.0%	3	75.0%
	All Ages	15	1.1%	87	6.2%	1,299	92.7%
Hispanic	10-14	0	0.0%	0	0.0%	1	100.0%
	15-17	5	3.1%	16	9.9%	141	87.0%
	18-19	6	1.7%	32	9.3%	306	89.0%
	20-24	15	1.2%	89	7.4%	1,099	91.4%
	25-29	24	2.1%	87	7.8%	1,008	90.1%
	30-34	7	0.9%	69	8.8%	710	90.3%
	35-39	11	3.0%	33	9.0%	323	88.0%
	40-44	0	0.0%	6	7.5%	74	92.5%
	45+	0	0.0%	0	0.0%	6	100.0%
	All Ages	68	1.7%	332	8.2%	3,668	90.2%
All Race/ Ethnicities	10-14	0	0.0%	2	16.7%	10	83.3%
	15-17	14	2.7%	54	10.6%	442	86.7%
	18-19	23	2.1%	116	10.7%	949	87.2%
	20-24	118	2.3%	461	9.1%	4,500	88.6%
	25-29	120	1.9%	523	8.3%	5,623	89.7%
	30-34	115	2.0%	483	8.5%	5,117	89.5%
	35-39	64	2.3%	235	8.5%	2,475	89.2%
	40-44	7	1.3%	51	9.3%	489	89.4%
	45+	4	9.5%	2	4.8%	36	85.7%
	All Ages	468	2.1%	1,928	8.7%	19,642	89.1%

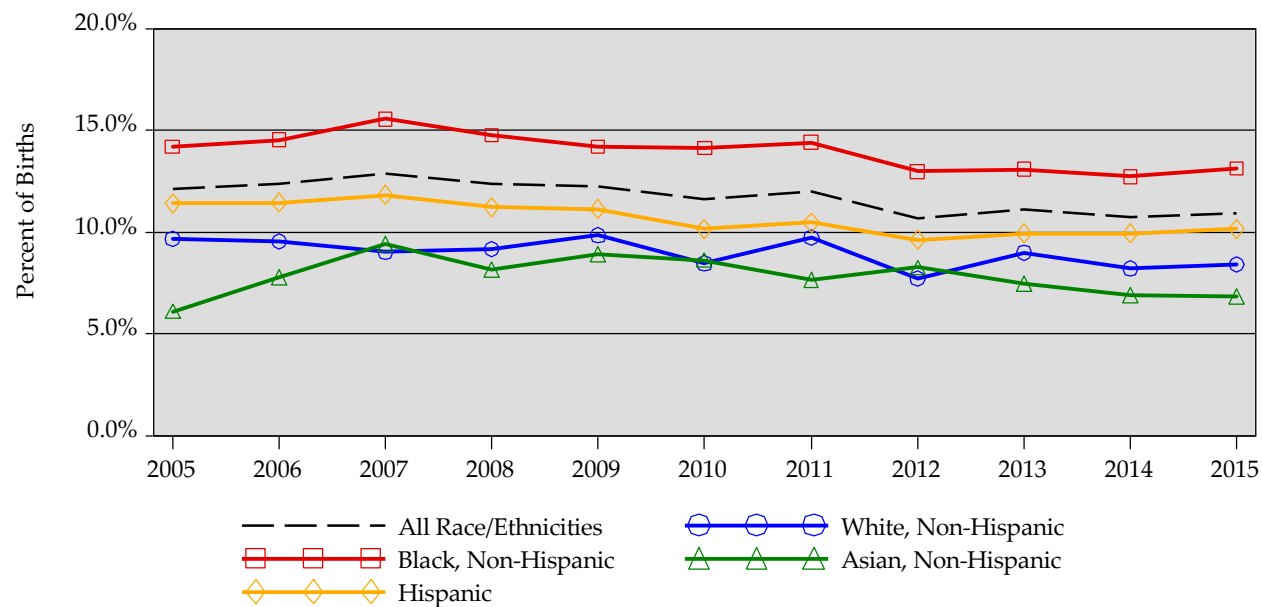
Note: The denominator for percentages does not include births missing information on birth weight.

# Gestational Age

Table N6A  
Preterm Births (<37 Weeks) by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015

	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
White, Non-Hispanic	539	9.7%	544	9.6%	521	9.0%	539	9.2%	567	9.8%	492	8.5%	573	9.7%	453	7.7%	524	9.0%	476	8.2%	478	8.4%
Black, Non-Hispanic	1,474	14.2%	1,551	14.5%	1,679	15.6%	1,569	14.8%	1,507	14.2%	1,479	14.1%	1,501	14.4%	1,333	13.0%	1,270	13.1%	1,208	12.7%	1,233	13.2%
Asian, Non-Hispanic	82	6.1%	106	7.8%	129	9.4%	109	8.2%	116	8.9%	112	8.6%	102	7.7%	121	8.3%	99	7.5%	101	6.9%	96	6.9%
Hispanic	399	11.4%	434	11.5%	464	11.8%	439	11.2%	444	11.1%	389	10.2%	422	10.5%	387	9.6%	382	9.9%	393	9.9%	414	10.2%
All Race/Ethnicities	2,669	12.1%	2,830	12.4%	3,037	12.9%	2,904	12.4%	2,844	12.2%	2,677	11.7%	2,750	12.0%	2,449	10.7%	2,445	11.1%	2,395	10.7%	2,411	10.9%

Figure N5  
Preterm Births (<37 Weeks) by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015





# Gestational Age

Table N6B  
Gestational Age by Mother's Age and Race/Ethnicity: Philadelphia, 2015

Race/Ethnicity	Age of Mother	Preterm (<37wks)		Term (37-41wks)		Postterm (>41wks)	
		N	%	N	%	N	%
White Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%
	15-17	5	14.7%	29	85.3%	0	0.0%
	18-19	10	10.3%	87	89.7%	0	0.0%
	20-24	48	8.1%	540	91.7%	1	0.2%
	25-29	103	7.0%	1,368	92.7%	4	0.3%
	30-34	210	9.5%	1,991	90.1%	8	0.4%
	35-39	88	8.2%	980	91.2%	6	0.6%
	40-44	13	7.6%	156	91.8%	1	0.6%
	45+	1	6.7%	14	93.3%	0	0.0%
	All Ages	478	8.4%	5,166	91.2%	20	0.4%
Black Non-Hispanic	10-14	1	11.1%	7	77.8%	1	11.1%
	15-17	37	13.1%	245	86.9%	0	0.0%
	18-19	60	10.3%	522	89.7%	0	0.0%
	20-24	353	12.4%	2,484	87.3%	8	0.3%
	25-29	340	12.2%	2,435	87.6%	5	0.2%
	30-34	275	15.1%	1,539	84.6%	6	0.3%
	35-39	128	15.0%	721	84.6%	3	0.4%
	40-44	35	18.0%	159	82.0%	0	0.0%
	45+	2	20.0%	8	80.0%	0	0.0%
	All Ages	1,233	13.2%	8,120	86.6%	23	0.2%
Asian Non-Hispanic	10-14	0	0.0%	1	100.0%	0	0.0%
	15-17	0	0.0%	6	100.0%	0	0.0%
	18-19	2	13.3%	13	86.7%	0	0.0%
	20-24	12	8.6%	128	91.4%	0	0.0%
	25-29	27	6.1%	417	93.9%	0	0.0%
	30-34	31	6.3%	464	93.5%	1	0.2%
	35-39	20	8.3%	221	91.7%	0	0.0%
	40-44	3	5.8%	49	94.2%	0	0.0%
	45+	1	25.0%	3	75.0%	0	0.0%
	All Ages	96	6.9%	1,302	93.1%	1	0.1%
Hispanic	10-14	1	100.0%	0	0.0%	0	0.0%
	15-17	18	11.1%	144	88.9%	0	0.0%
	18-19	35	10.2%	308	89.5%	1	0.3%
	20-24	111	9.2%	1,090	90.7%	1	0.1%
	25-29	101	9.0%	1,017	90.9%	1	0.1%
	30-34	88	11.2%	695	88.3%	4	0.5%
	35-39	52	14.2%	315	85.8%	0	0.0%
	40-44	8	10.0%	72	90.0%	0	0.0%
	45+	0	0.0%	6	100.0%	0	0.0%
	All Ages	414	10.2%	3,647	89.7%	7	0.2%
All Race/ Ethnicities	10-14	2	16.7%	9	75.0%	1	8.3%
	15-17	60	11.8%	450	88.2%	0	0.0%
	18-19	114	10.5%	973	89.4%	1	0.1%
	20-24	565	11.1%	4,510	88.7%	11	0.2%
	25-29	609	9.7%	5,637	90.0%	15	0.2%
	30-34	660	11.5%	5,037	88.1%	20	0.3%
	35-39	325	11.7%	2,434	87.9%	9	0.3%
	40-44	64	11.7%	481	87.9%	2	0.4%
	45+	8	18.6%	35	81.4%	0	0.0%
	All Ages	2,411	10.9%	19,567	88.8%	59	0.3%

Note: The denominator for percentages does not include births missing information on gestational age.

# Birth Parity

Table N7  
Birth Parity by Mother's Age and Race/Ethnicity: Philadelphia, 2015

Race/Ethnicity	Age of Mother	1st Child		2nd Child		3rd Child		4th Child		5th Child +	
		N	%	N	%	N	%	N	%	N	%
White	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	34	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	18-19	75	77.3%	21	21.6%	1	1.0%	0	0.0%	0	0.0%
	20-24	341	58.1%	183	31.2%	42	7.2%	18	3.1%	3	0.5%
	25-29	739	50.1%	436	29.6%	191	13.0%	74	5.0%	34	2.3%
	30-34	1,103	49.8%	710	32.1%	267	12.1%	79	3.6%	54	2.4%
	35-39	417	38.6%	392	36.3%	150	13.9%	55	5.1%	66	6.1%
	40-44	76	44.2%	50	29.1%	22	12.8%	6	3.5%	18	10.5%
	45+	8	53.3%	5	33.3%	1	6.7%	0	0.0%	1	6.7%
	All Ages	2,793	49.2%	1,797	31.7%	674	11.9%	233	4.1%	176	3.1%
Black	10-14	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	260	92.9%	19	6.8%	1	0.4%	0	0.0%	0	0.0%
	18-19	475	82.2%	83	14.4%	18	3.1%	0	0.0%	2	0.3%
	20-24	1,371	48.5%	952	33.7%	359	12.7%	106	3.7%	40	1.4%
	25-29	740	26.8%	943	34.1%	586	21.2%	288	10.4%	208	7.5%
	30-34	313	17.3%	451	24.9%	464	25.6%	273	15.1%	309	17.1%
	35-39	127	15.0%	186	22.0%	201	23.7%	131	15.5%	202	23.8%
	40-44	26	13.5%	44	22.8%	43	22.3%	26	13.5%	54	28.0%
	45+	6	60.0%	0	0.0%	0	0.0%	2	20.0%	2	20.0%
	All Ages	3,327	35.7%	2,678	28.7%	1,672	17.9%	826	8.9%	817	8.8%
Asian	10-14	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	18-19	9	64.3%	4	28.6%	1	7.1%	0	0.0%	0	0.0%
	20-24	79	57.2%	50	36.2%	8	5.8%	1	0.7%	0	0.0%
	25-29	218	49.8%	158	36.1%	44	10.0%	15	3.4%	3	0.7%
	30-34	250	50.6%	157	31.8%	52	10.5%	24	4.9%	11	2.2%
	35-39	67	27.9%	111	46.3%	42	17.5%	10	4.2%	10	4.2%
	40-44	16	31.4%	14	27.5%	14	27.5%	4	7.8%	3	5.9%
	45+	0	0.0%	1	25.0%	1	25.0%	2	50.0%	0	0.0%
	All Ages	646	46.6%	495	35.7%	162	11.7%	56	4.0%	27	1.9%
Hispanic	10-14	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	149	92.5%	11	6.8%	1	0.6%	0	0.0%	0	0.0%
	18-19	256	74.6%	74	21.6%	11	3.2%	2	0.6%	0	0.0%
	20-24	510	42.6%	451	37.6%	160	13.4%	63	5.3%	14	1.2%
	25-29	268	24.1%	360	32.4%	279	25.1%	134	12.1%	70	6.3%
	30-34	149	19.1%	237	30.3%	185	23.7%	98	12.5%	113	14.5%
	35-39	58	15.9%	99	27.1%	91	24.9%	61	16.7%	56	15.3%
	40-44	14	17.9%	18	23.1%	17	21.8%	13	16.7%	16	20.5%
	45+	1	16.7%	2	33.3%	2	33.3%	0	0.0%	1	16.7%
	All Ages	1,406	34.8%	1,252	31.0%	746	18.4%	371	9.2%	270	6.7%
All Race/ Ethnicities	10-14	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	474	93.5%	30	5.9%	3	0.6%	0	0.0%	0	0.0%
	18-19	859	79.4%	187	17.3%	31	2.9%	2	0.2%	3	0.3%
	20-24	2,475	49.0%	1,726	34.2%	596	11.8%	198	3.9%	59	1.2%
	25-29	2,139	34.4%	2,032	32.6%	1,175	18.9%	538	8.6%	341	5.5%
	30-34	1,936	34.0%	1,677	29.4%	1,045	18.3%	522	9.2%	520	9.1%
	35-39	722	26.2%	865	31.3%	519	18.8%	291	10.5%	363	13.2%
	40-44	140	25.8%	139	25.6%	107	19.7%	57	10.5%	100	18.4%
	45+	20	46.5%	11	25.6%	4	9.3%	4	9.3%	4	9.3%
	All Ages	8,777	40.0%	6,667	30.4%	3,480	15.9%	1,613	7.4%	1,390	6.3%

Note: The denominator for percentages does not include births missing information on previous live births now living or dead.

# Birth Plurality

Table N8  
Birth Plurality by Mother's Age and Race/Ethnicity: Philadelphia, 2015

Race/Ethnicity	Age of Mother	Single Birth		Twin Birth		Triplet Birth +	
		N	%	N	%	N	%
White Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%
	15-17	34	100.0%	0	0.0%	0	0.0%
	18-19	95	97.9%	2	2.1%	0	0.0%
	20-24	584	99.0%	6	1.0%	0	0.0%
	25-29	1,441	97.3%	40	2.7%	0	0.0%
	30-34	2,114	95.4%	103	4.6%	0	0.0%
	35-39	1,032	95.3%	51	4.7%	0	0.0%
	40-44	161	93.6%	11	6.4%	0	0.0%
	45+	15	100.0%	0	0.0%	0	0.0%
	All Ages	5,477	96.3%	213	3.7%	0	0.0%
Black Non-Hispanic	10-14	9	100.0%	0	0.0%	0	0.0%
	15-17	273	96.8%	9	3.2%	0	0.0%
	18-19	581	99.7%	2	0.3%	0	0.0%
	20-24	2,744	96.4%	101	3.6%	0	0.0%
	25-29	2,681	96.4%	101	3.6%	0	0.0%
	30-34	1,715	94.2%	100	5.5%	5	0.3%
	35-39	816	95.8%	36	4.2%	0	0.0%
	40-44	188	96.9%	6	3.1%	0	0.0%
	45+	10	100.0%	0	0.0%	0	0.0%
	All Ages	9,017	96.1%	357	3.8%	5	0.1%
Asian Non-Hispanic	10-14	1	100.0%	0	0.0%	0	0.0%
	15-17	6	100.0%	0	0.0%	0	0.0%
	18-19	15	100.0%	0	0.0%	0	0.0%
	20-24	140	100.0%	0	0.0%	0	0.0%
	25-29	443	99.3%	3	0.7%	0	0.0%
	30-34	481	97.0%	15	3.0%	0	0.0%
	35-39	231	95.9%	10	4.1%	0	0.0%
	40-44	52	100.0%	0	0.0%	0	0.0%
	45+	4	100.0%	0	0.0%	0	0.0%
	All Ages	1,373	98.0%	28	2.0%	0	0.0%
Hispanic	10-14	1	100.0%	0	0.0%	0	0.0%
	15-17	158	97.5%	4	2.5%	0	0.0%
	18-19	334	97.1%	10	2.9%	0	0.0%
	20-24	1,179	98.0%	24	2.0%	0	0.0%
	25-29	1,073	95.8%	44	3.9%	3	0.3%
	30-34	750	95.3%	37	4.7%	0	0.0%
	35-39	343	93.5%	24	6.5%	0	0.0%
	40-44	80	100.0%	0	0.0%	0	0.0%
	45+	6	100.0%	0	0.0%	0	0.0%
	All Ages	3,924	96.4%	143	3.5%	3	0.1%
All Race/ Ethnicities	10-14	12	100.0%	0	0.0%	0	0.0%
	15-17	497	97.5%	13	2.5%	0	0.0%
	18-19	1,073	98.5%	16	1.5%	0	0.0%
	20-24	4,948	97.2%	140	2.8%	0	0.0%
	25-29	6,072	96.8%	197	3.1%	3	0.0%
	30-34	5,450	95.2%	271	4.7%	5	0.1%
	35-39	2,644	95.2%	133	4.8%	0	0.0%
	40-44	532	96.9%	17	3.1%	0	0.0%
	45+	41	95.3%	2	4.7%	0	0.0%
	All Ages	21,271	96.4%	792	3.6%	8	0.0%

Note: The denominator for percentages does not include births missing information on birth plurality.

# Route and Method of Delivery

Table N9A

Route and Method of Delivery by Mother's Age and Race/Ethnicity: Philadelphia, 2015

Race/Ethnicity	Age of Mother	Vaginal/Spontaneous		Vaginal/Forceps		Vaginal/Vacuum		Cesarean	
		N	%	N	%	N	%	N	%
White Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	28	82.4%	1	2.9%	0	0.0%	5	14.7%
	18-19	74	76.3%	1	1.0%	5	5.2%	17	17.5%
	20-24	430	72.9%	4	0.7%	17	2.9%	139	23.6%
	25-29	1,052	71.0%	7	0.5%	40	2.7%	382	25.8%
	30-34	1,439	64.9%	5	0.2%	82	3.7%	691	31.2%
	35-39	685	63.3%	7	0.6%	25	2.3%	366	33.8%
	40-44	80	46.5%	1	0.6%	6	3.5%	85	49.4%
	45+	6	40.0%	0	0.0%	2	13.3%	7	46.7%
	All Ages	3,794	66.7%	26	0.5%	177	3.1%	1,693	29.8%
Black Non-Hispanic	10-14	7	77.8%	0	0.0%	2	22.2%	0	0.0%
	15-17	232	82.3%	1	0.4%	13	4.6%	36	12.8%
	18-19	474	81.3%	2	0.3%	12	2.1%	95	16.3%
	20-24	2,105	74.0%	8	0.3%	54	1.9%	678	23.8%
	25-29	1,888	67.9%	13	0.5%	33	1.2%	848	30.5%
	30-34	1,177	64.7%	0	0.0%	30	1.6%	613	33.7%
	35-39	496	58.2%	2	0.2%	9	1.1%	345	40.5%
	40-44	107	55.2%	0	0.0%	3	1.5%	84	43.3%
	45+	6	60.0%	0	0.0%	1	10.0%	3	30.0%
	All Ages	6,494	69.2%	26	0.3%	157	1.7%	2,702	28.8%
Asian Non-Hispanic	10-14	1	100.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	4	66.7%	0	0.0%	1	16.7%	1	16.7%
	18-19	14	93.3%	0	0.0%	0	0.0%	1	6.7%
	20-24	116	82.9%	1	0.7%	2	1.4%	21	15.0%
	25-29	329	73.8%	1	0.2%	12	2.7%	104	23.3%
	30-34	321	64.7%	4	0.8%	23	4.6%	148	29.8%
	35-39	147	61.0%	0	0.0%	4	1.7%	90	37.3%
	40-44	36	69.2%	0	0.0%	1	1.9%	15	28.8%
	45+	3	75.0%	0	0.0%	0	0.0%	1	25.0%
	All Ages	971	69.3%	6	0.4%	43	3.1%	381	27.2%
Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%	1	100.0%
	15-17	138	85.2%	2	1.2%	4	2.5%	18	11.1%
	18-19	269	78.2%	1	0.3%	13	3.8%	61	17.7%
	20-24	894	74.3%	5	0.4%	29	2.4%	275	22.9%
	25-29	781	69.7%	0	0.0%	28	2.5%	311	27.8%
	30-34	502	63.8%	3	0.4%	18	2.3%	264	33.5%
	35-39	195	53.1%	2	0.5%	5	1.4%	165	45.0%
	40-44	49	61.3%	0	0.0%	1	1.3%	30	37.5%
	45+	2	33.3%	0	0.0%	0	0.0%	4	66.7%
	All Ages	2,830	69.5%	13	0.3%	98	2.4%	1,129	27.7%
All Race/ Ethnicities	10-14	8	66.7%	0	0.0%	2	16.7%	2	16.7%
	15-17	423	82.9%	4	0.8%	19	3.7%	64	12.5%
	18-19	871	80.0%	5	0.5%	31	2.8%	182	16.7%
	20-24	3,770	74.1%	19	0.4%	110	2.2%	1,189	23.4%
	25-29	4,378	69.8%	22	0.4%	124	2.0%	1,748	27.9%
	30-34	3,722	65.0%	13	0.2%	164	2.9%	1,827	31.9%
	35-39	1,679	60.5%	12	0.4%	46	1.7%	1,040	37.5%
	40-44	305	55.6%	1	0.2%	11	2.0%	232	42.3%
	45+	21	48.8%	1	2.3%	3	7.0%	18	41.9%
	All Ages	15,181	68.8%	77	0.3%	510	2.3%	6,303	28.6%

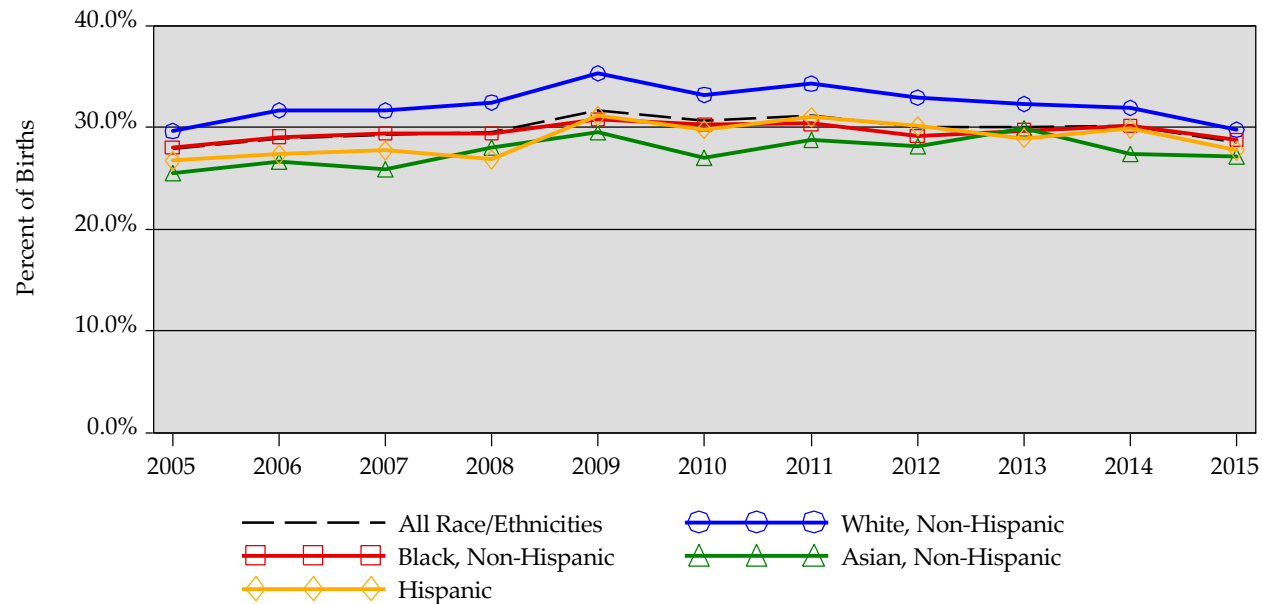
Note: The denominator for percentages does not include births missing information on delivery routes.

# Route and Method of Delivery

Table N9B  
Deliveries via Cesarean Section by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015

	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White, Non-Hispanic	1,635	29.6%	1,787	31.7%	1,802	31.6%	1,923	32.5%	2,049	35.3%	1,945	33.2%	2,029	34.3%	1,940	32.9%	1,857	32.3%	1,856	31.9%	1,693	29.8%
Black, Non-Hispanic	2,891	28.0%	3,090	29.1%	3,157	29.4%	3,162	29.4%	3,293	30.8%	3,185	30.3%	3,180	30.4%	3,007	29.2%	2,881	29.7%	2,862	30.1%	2,702	28.8%
Asian, Non-Hispanic	340	25.6%	359	26.6%	352	25.9%	377	28.0%	385	29.5%	351	27.0%	384	28.8%	412	28.1%	395	29.9%	401	27.4%	381	27.2%
Hispanic	932	26.8%	1,034	27.4%	1,083	27.7%	1,072	26.9%	1,252	31.2%	1,143	29.8%	1,254	31.0%	1,217	30.1%	1,110	28.9%	1,177	29.9%	1,129	27.7%
All Race/Ethnicities	6,096	27.9%	6,595	29.0%	6,862	29.3%	6,984	29.5%	7,413	31.6%	7,091	30.7%	7,201	31.2%	6,951	30.1%	6,581	30.0%	6,708	30.2%	6,303	28.6%

Figure N6  
Deliveries via Cesarean Section by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015



# Route and Method of Delivery

Table N9C  
Cesarean Sections by Mother's Race/Ethnicity and BMI: Philadelphia, 2015

	Underweight ( $<18.5\text{kg/m}^2$ )		Normal Weight ( $18.5\text{-}24.9\text{kg/m}^2$ )		Overweight ( $<25.0\text{-}29.9\text{kg/m}^2$ )		Obese ( $\geq 30.0\text{kg/m}^2$ )		All	
	N	%	N	%	N	%	N	%	N	%
White, Non-Hispanic	48	22.4%	775	24.8%	418	33.4%	452	41.4%	1,693	29.8%
Black, Non-Hispanic	41	13.8%	629	21.2%	679	28.5%	1,353	36.3%	2,702	28.8%
Asian, Non-Hispanic	30	19.9%	228	26.5%	77	33.5%	46	29.1%	381	27.2%
Hispanic	22	15.1%	371	22.5%	300	28.3%	436	35.8%	1,129	27.7%
All Race/Ethnicities	151	17.5%	2,157	23.3%	1,568	29.6%	2,427	36.4%	6,303	28.6%

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, 2015

Race/Ethnicity	Age of Mother	Obstet Procedures		Maternal Morbidities		Infant Abnormalities		Sex Trans Diseases	
		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%	3	8.8%	0	0.0%
	18-19	1	1.0%	2	2.1%	11	11.3%	13	13.4%
	20-24	3	0.5%	5	0.8%	58	9.8%	37	6.3%
	25-29	9	0.6%	24	1.6%	146	9.9%	103	7.0%
	30-34	21	0.9%	33	1.5%	225	10.1%	94	4.2%
	35-39	7	0.6%	17	1.6%	82	7.6%	58	5.4%
	40-44	0	0.0%	2	1.2%	22	12.8%	8	4.7%
	45+	1	6.7%	0	0.0%	1	6.7%	0	0.0%
	All Ages	42	0.7%	83	1.5%	548	9.6%	313	5.5%
Black	10-14	0	0.0%	1	11.1%	0	0.0%	3	33.3%
Non-Hispanic	15-17	6	2.1%	11	3.9%	31	11.0%	42	14.9%
	18-19	7	1.2%	10	1.7%	64	11.0%	67	11.5%
	20-24	16	0.6%	33	1.2%	355	12.5%	353	12.4%
	25-29	33	1.2%	19	0.7%	335	12.0%	287	10.3%
	30-34	33	1.8%	20	1.1%	250	13.7%	166	9.1%
	35-39	11	1.3%	7	0.8%	131	15.4%	61	7.2%
	40-44	2	1.0%	1	0.5%	41	21.1%	21	10.8%
	45+	0	0.0%	0	0.0%	1	10.0%	0	0.0%
	All Ages	108	1.2%	102	1.1%	1,210	12.9%	1,000	10.7%
Asian	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Non-Hispanic	15-17	0	0.0%	0	0.0%	1	16.7%	0	0.0%
	18-19	0	0.0%	0	0.0%	2	13.3%	3	20.0%
	20-24	0	0.0%	2	1.4%	16	11.4%	7	5.0%
	25-29	2	0.4%	12	2.7%	42	9.4%	29	6.5%
	30-34	3	0.6%	6	1.2%	43	8.7%	27	5.4%
	35-39	0	0.0%	4	1.7%	18	7.5%	15	6.2%
	40-44	1	1.9%	0	0.0%	8	15.4%	6	11.5%
	45+	0	0.0%	0	0.0%	2	50.0%	0	0.0%
	All Ages	6	0.4%	24	1.7%	132	9.4%	87	6.2%
Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	1	0.6%	12	7.4%	23	14.2%	16	9.9%
	18-19	1	0.3%	21	6.1%	42	12.2%	43	12.5%
	20-24	5	0.4%	30	2.5%	112	9.3%	129	10.7%
	25-29	14	1.3%	17	1.5%	107	9.6%	90	8.0%
	30-34	8	1.0%	14	1.8%	92	11.7%	40	5.1%
	35-39	3	0.8%	3	0.8%	50	13.6%	16	4.4%
	40-44	1	1.3%	0	0.0%	7	8.8%	2	2.5%
	45+	0	0.0%	0	0.0%	1	16.7%	0	0.0%
	All Ages	33	0.8%	97	2.4%	434	10.7%	336	8.3%
All Race/ Ethnicities	10-14	0	0.0%	1	8.3%	0	0.0%	3	25.0%
	15-17	7	1.4%	23	4.5%	60	11.8%	60	11.8%
	18-19	9	0.8%	36	3.3%	124	11.4%	132	12.1%
	20-24	26	0.5%	75	1.5%	576	11.3%	551	10.8%
	25-29	59	0.9%	76	1.2%	676	10.8%	540	8.6%
	30-34	72	1.3%	81	1.4%	668	11.7%	353	6.2%
	35-39	25	0.9%	35	1.3%	317	11.4%	166	6.0%
	40-44	5	0.9%	7	1.3%	85	15.5%	38	6.9%
	45+	4	9.3%	0	0.0%	9	20.9%	2	4.7%
	All Ages	207	0.9%	334	1.5%	2,519	11.4%	1,845	8.4%

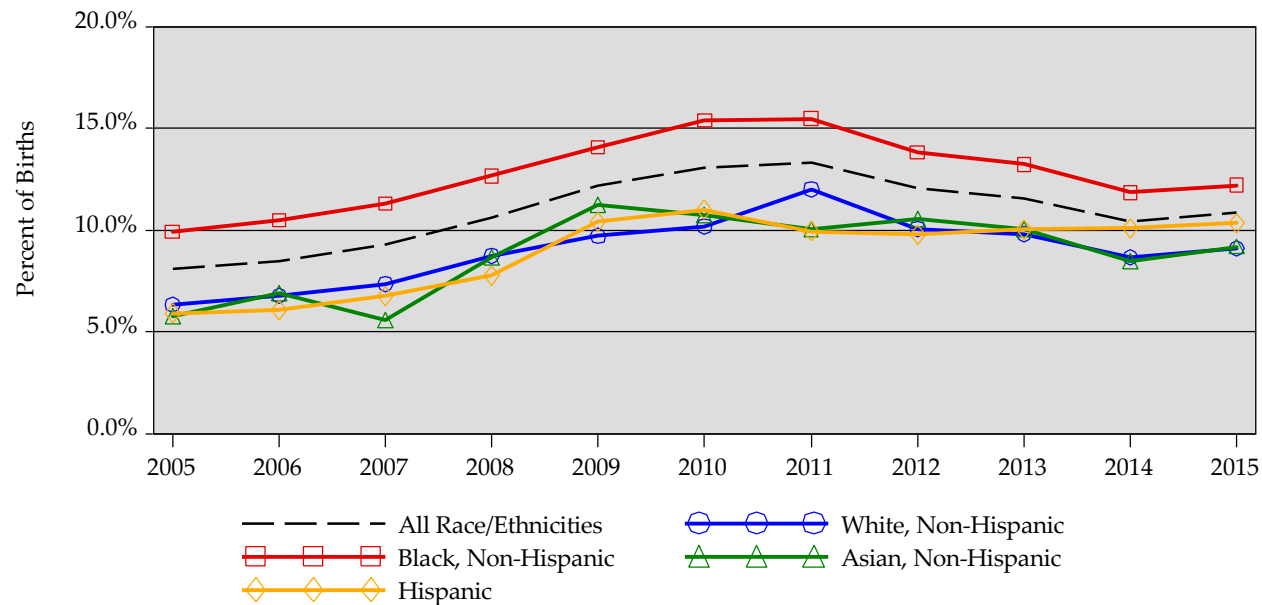
Note: The denominator for percentages does not include births missing information on maternal and neonatal outcomes.

# Maternal and Neonatal Outcomes

Table N11  
Admission to NICU by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015

	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
White, Non-Hispanic	351	6.4%	383	6.8%	421	7.4%	512	8.8%	563	9.7%	596	10.2%	712	12.0%	595	10.1%	571	9.8%	505	8.7%	519	9.1%
Black, Non-Hispanic	1,026	9.9%	1,114	10.5%	1,218	11.3%	1,359	12.7%	1,505	14.1%	1,616	15.4%	1,621	15.5%	1,430	13.8%	1,286	13.2%	1,126	11.9%	1,146	12.2%
Asian, Non-Hispanic	77	5.8%	93	6.9%	76	5.6%	116	8.7%	146	11.2%	140	10.8%	134	10.0%	155	10.5%	133	10.0%	124	8.5%	129	9.2%
Hispanic	207	5.9%	230	6.1%	265	6.8%	309	7.8%	418	10.4%	423	11.0%	402	9.9%	396	9.8%	386	10.0%	400	10.1%	422	10.4%
All Race/Ethnicities	1,768	8.1%	1,926	8.5%	2,171	9.3%	2,503	10.6%	2,855	12.2%	3,007	13.0%	3,069	13.3%	2,791	12.1%	2,540	11.5%	2,340	10.5%	2,400	10.9%

Figure N7  
Admission to NICU by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015





# Prenatal Care Initiation

Table N12A

Trimester of First Prenatal Care Visit by Mother's Age and Race/Ethnicity: Philadelphia, 2015

Race/Ethnicity	Age of Mother	1st Trimester		2nd Trimester		3rd Trimester		No Prenatal Care	
		N	%	N	%	N	%	N	%
White Non-Hispanic	10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	15-17	12	40.0%	10	33.3%	6	20.0%	2	6.7%
	18-19	32	40.5%	30	38.0%	14	17.7%	3	3.8%
	20-24	278	54.3%	176	34.4%	32	6.3%	26	5.1%
	25-29	774	58.0%	409	30.6%	81	6.1%	71	5.3%
	30-34	1,313	64.4%	587	28.8%	75	3.7%	63	3.1%
	35-39	615	62.9%	278	28.4%	41	4.2%	44	4.5%
	40-44	87	56.5%	56	36.4%	5	3.2%	6	3.9%
	45+	4	36.4%	6	54.5%	1	9.1%	0	0.0%
	All Ages	3,115	60.6%	1,553	30.2%	255	5.0%	215	4.2%
Black Non-Hispanic	10-14	1	20.0%	3	60.0%	1	20.0%	0	0.0%
	15-17	76	33.9%	95	42.4%	37	16.5%	16	7.1%
	18-19	192	42.3%	187	41.2%	47	10.4%	28	6.2%
	20-24	1,050	45.7%	876	38.1%	255	11.1%	119	5.2%
	25-29	1,158	50.6%	776	33.9%	227	9.9%	128	5.6%
	30-34	814	53.2%	482	31.5%	141	9.2%	93	6.1%
	35-39	381	53.5%	240	33.7%	52	7.3%	39	5.5%
	40-44	76	47.5%	55	34.4%	17	10.6%	12	7.5%
	45+	2	33.3%	2	33.3%	2	33.3%	0	0.0%
	All Ages	3,750	48.8%	2,716	35.4%	779	10.1%	435	5.7%
Asian Non-Hispanic	10-14	0	0.0%	1	100.0%	0	0.0%	0	0.0%
	15-17	1	20.0%	3	60.0%	1	20.0%	0	0.0%
	18-19	2	22.2%	1	11.1%	1	11.1%	5	55.6%
	20-24	54	45.0%	45	37.5%	15	12.5%	6	5.0%
	25-29	206	53.0%	151	38.8%	20	5.1%	12	3.1%
	30-34	224	51.0%	159	36.2%	38	8.7%	18	4.1%
	35-39	122	55.2%	73	33.0%	19	8.6%	7	3.2%
	40-44	21	43.8%	18	37.5%	8	16.7%	1	2.1%
	45+	3	100.0%	0	0.0%	0	0.0%	0	0.0%
	All Ages	633	51.3%	451	36.5%	102	8.3%	49	4.0%
Hispanic	10-14	0	0.0%	0	0.0%	1	100.0%	0	0.0%
	15-17	65	48.1%	48	35.6%	10	7.4%	12	8.9%
	18-19	137	46.0%	109	36.6%	29	9.7%	23	7.7%
	20-24	531	50.1%	376	35.5%	104	9.8%	49	4.6%
	25-29	520	52.4%	333	33.6%	82	8.3%	57	5.7%
	30-34	373	54.4%	225	32.8%	60	8.7%	28	4.1%
	35-39	184	57.3%	93	29.0%	25	7.8%	19	5.9%
	40-44	33	47.8%	26	37.7%	5	7.2%	5	7.2%
	45+	2	33.3%	2	33.3%	1	16.7%	1	16.7%
	All Ages	1,845	51.7%	1,212	34.0%	317	8.9%	194	5.4%
All Race/ Ethnicities	10-14	1	12.5%	4	50.0%	2	25.0%	1	12.5%
	15-17	159	38.6%	165	40.0%	57	13.8%	31	7.5%
	18-19	380	43.1%	344	39.0%	95	10.8%	63	7.1%
	20-24	2,038	48.0%	1,564	36.8%	432	10.2%	214	5.0%
	25-29	2,827	52.6%	1,798	33.5%	459	8.5%	287	5.3%
	30-34	2,887	57.4%	1,576	31.3%	348	6.9%	218	4.3%
	35-39	1,408	58.1%	735	30.3%	158	6.5%	124	5.1%
	40-44	234	50.2%	168	36.1%	37	7.9%	27	5.8%
	45+	14	46.7%	10	33.3%	5	16.7%	1	3.3%
	All Ages	9,948	52.7%	6,365	33.7%	1,593	8.4%	966	5.1%

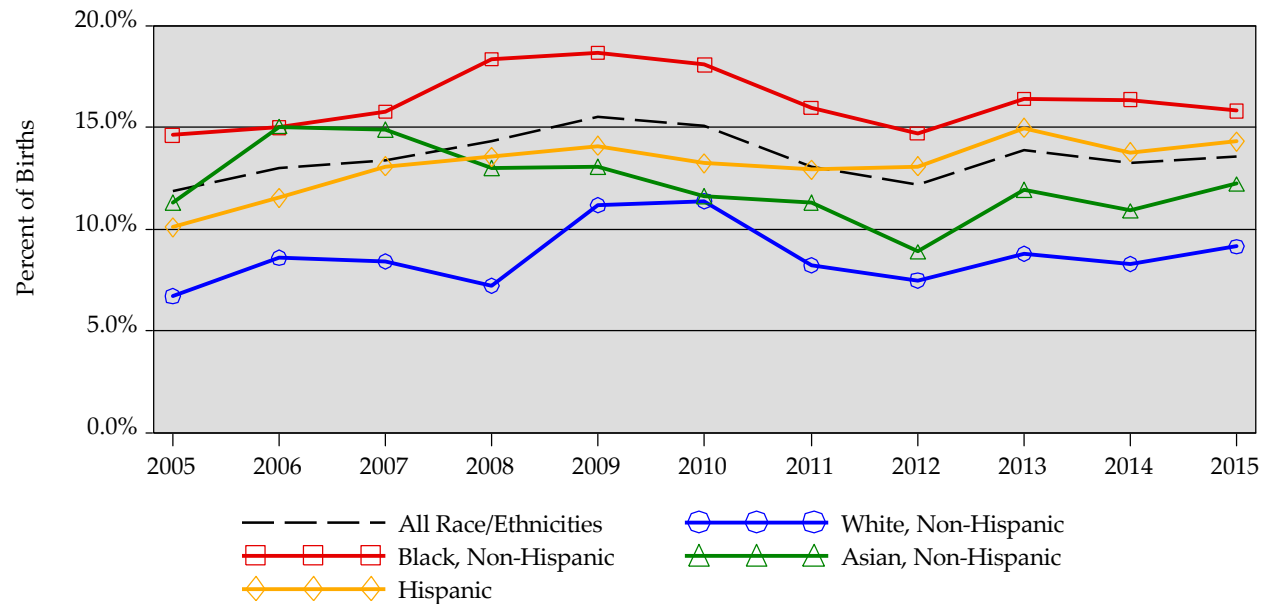
Note: The denominator for percentages does not include births missing information on prenatal care.

# Prenatal Care Initiation

Table N12B  
Late or No Prenatal Care by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015

	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
White, Non-Hispanic	245	6.7%	284	8.6%	313	8.4%	309	7.2%	513	11.2%	585	11.4%	434	8.2%	392	7.5%	442	8.8%	435	8.3%	470	9.1%
Black, Non-Hispanic	1,045	14.6%	943	15.0%	1,021	15.8%	1,250	18.3%	1,406	18.6%	1,505	18.1%	1,319	15.9%	1,237	14.7%	1,281	16.4%	1,304	16.4%	1,214	15.8%
Asian, Non-Hispanic	105	11.3%	132	15.1%	138	14.9%	121	13.0%	128	13.1%	128	11.6%	130	11.3%	114	8.9%	134	11.9%	143	10.9%	151	12.2%
Hispanic	250	10.1%	255	11.5%	342	13.1%	316	13.6%	374	14.1%	437	13.3%	455	12.9%	468	13.1%	505	15.0%	489	13.8%	511	14.3%
All Race/Ethnicities	1,781	11.9%	1,759	13.0%	1,968	13.4%	2,210	14.3%	2,615	15.5%	2,867	15.1%	2,506	13.0%	2,384	12.2%	2,544	13.9%	2,566	13.3%	2,559	13.6%

Figure N8  
Late or No Prenatal Care by Mother's Race/Ethnicity  
Philadelphia, 2005 - 2015



# Nativity by Planning District

Table N13  
Nativity by Planning District: Philadelphia, 2015

District	All Births		Teen Births		Low Birth Weight		Pre-Term Births		Late or No Prenatal Care	
	N	Rate	N	Rate	N	%	N	%	N	%
Citywide	22,071	14.1	1,599	32.0	2,396	10.9	2,411	10.9	2,558	13.6
1 Lower Southwest	754	17.9	64	36.3	101	13.4	94	12.5	98	17.7
2 University / Southwest	878	10.8	54	9.6	103	11.8	108	12.3	102	14.8
3 West	1,557	14.7	152	34.1	245	15.8	215	13.8	181	14.6
4 West Park	518	11.9	30	15.9	68	13.1	68	13.1	43	9.7
5 Lower South	75	14.6	0	0.0	11	14.7	12	16.0	2	3.0
6 South	1,935	14.6	86	20.5	172	8.9	172	8.9	249	14.1
7 Central	1,630	13.9	21	11.6	116	7.1	117	7.2	140	9.3
8 Lower North	1,452	15.2	159	24.0	209	14.4	190	13.1	208	16.6
9 North	2,624	19.0	355	54.7	305	11.6	291	11.1	399	17.3
10 River Wards	1,126	16.4	96	38.3	80	7.1	94	8.4	120	11.8
11 Upper North	1,938	13.4	167	26.1	252	13.0	248	12.8	216	13.6
12 Lower Northwest	649	12.8	14	10.4	46	7.1	54	8.3	38	6.4
13 Upper Northwest	1,077	12.7	75	25.7	132	12.3	131	12.2	120	13.9
14 Lower Northeast	1,757	17.5	165	36.7	178	10.1	204	11.7	232	16.0
15 North Delaware	1,356	13.5	79	24.9	138	10.2	157	11.6	140	12.2
16 Central Northeast	1,130	14.4	35	14.8	101	8.9	108	9.7	135	14.2
17 Lower Far Northeast	834	11.9	29	14.7	80	9.6	78	9.4	52	6.9
18 Upper Far Northeast	748	11.2	15	8.8	56	7.5	68	9.1	77	11.7

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

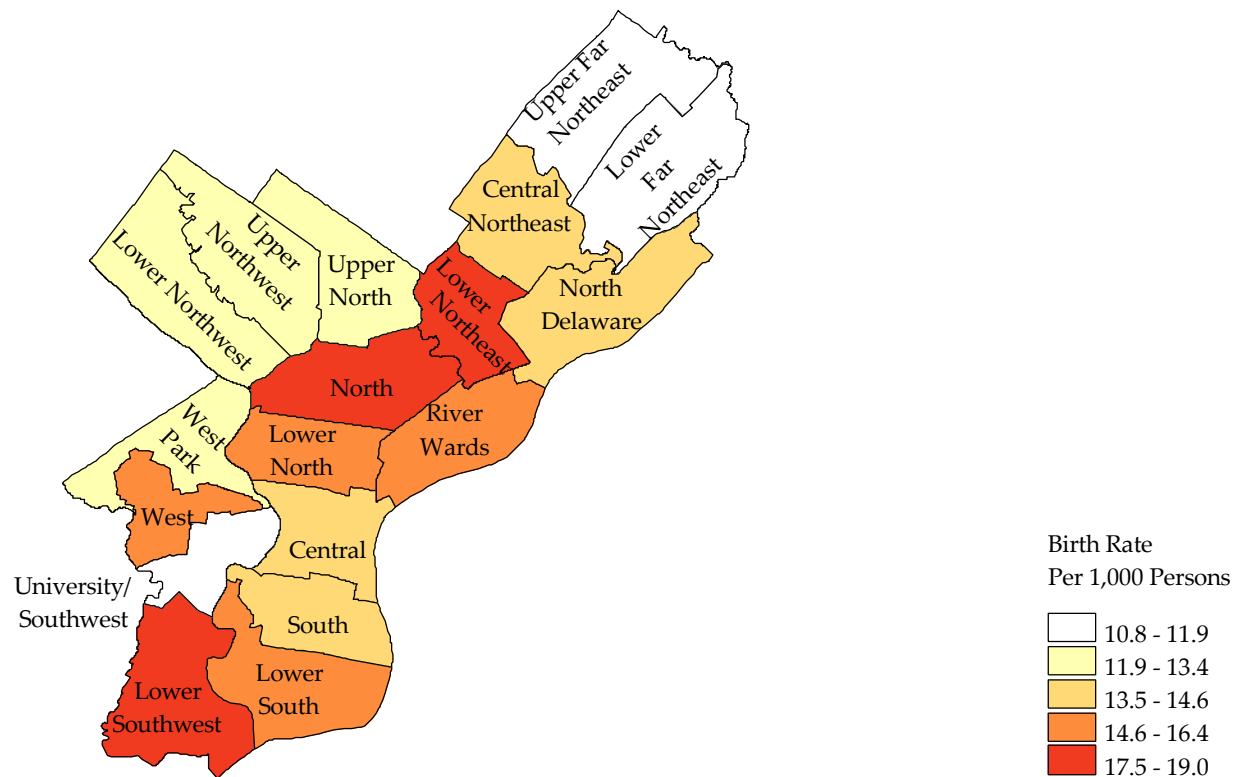
# Natality by Planning District

Table N14A  
Birth Rate by Planning District: Philadelphia, 2015

	City- Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	14.1	17.9	10.8	14.7	11.9	14.6	14.6	13.9	15.2	19.0	16.4	13.4	12.8	12.7	17.5	13.5	14.4	11.9	11.2

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

Map N2A Birth Rate by Planning District: Philadelphia, 2015



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

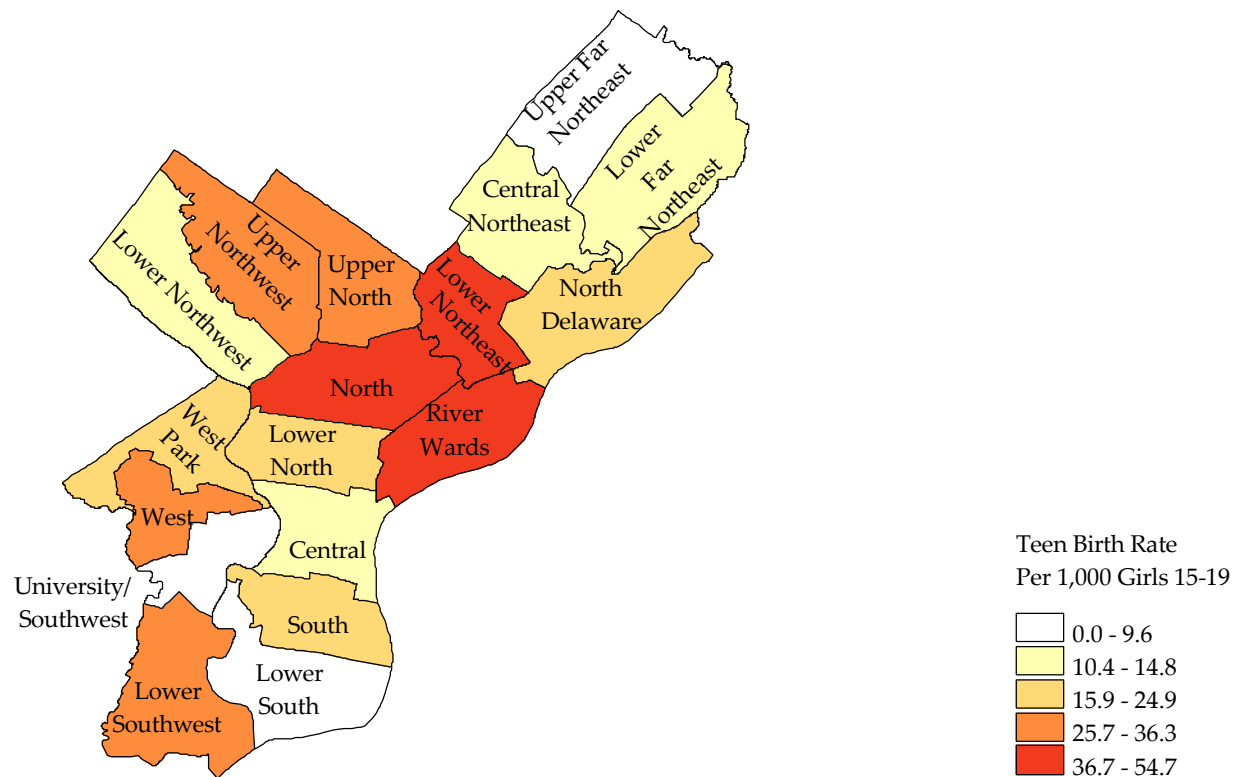
# Natality by Planning District

Table N14B  
Teen Birth Rate by Planning District: Philadelphia, 2015

	City- Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	32.0	36.3	9.6	34.1	15.9	0.0	20.5	11.6	24.0	54.7	38.3	26.1	10.4	25.7	36.7	24.9	14.8	14.7	8.8

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, 2015



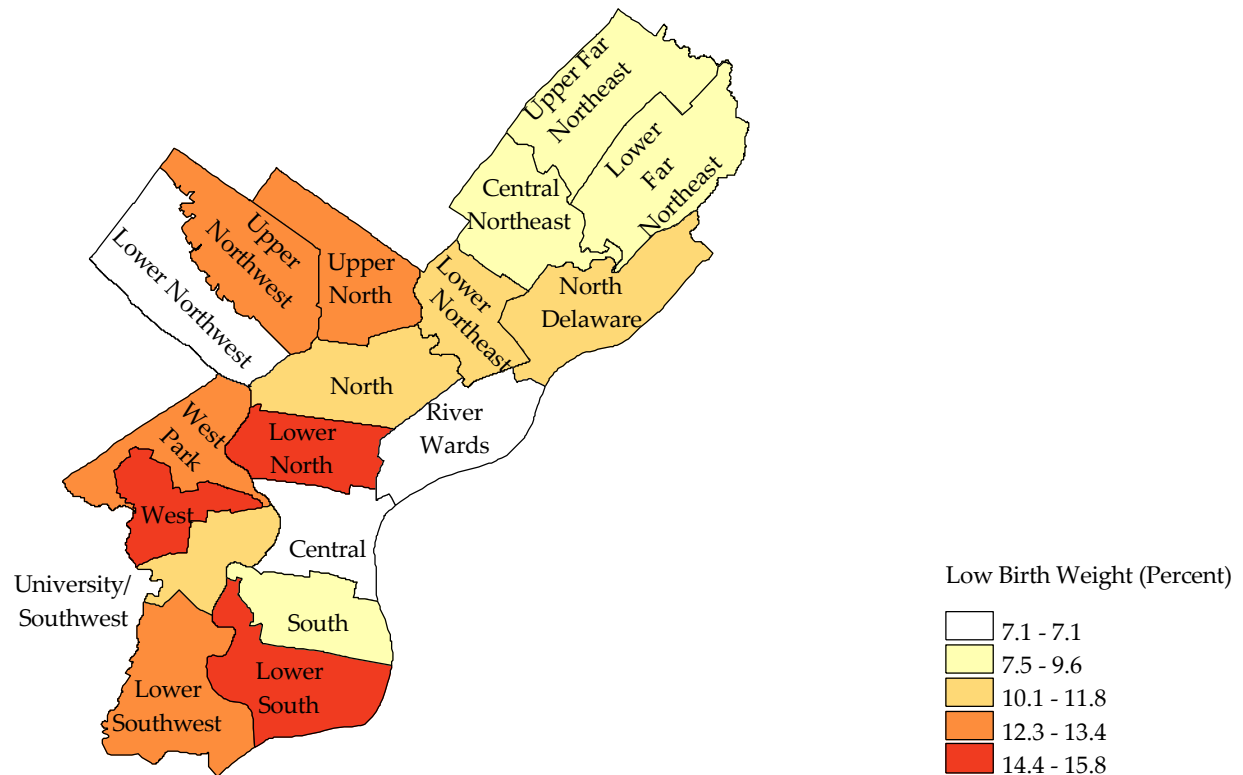
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware,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

# Natality by Planning District

Table N14C  
Low Birth Weight by Planning District: Philadelphia, 2015

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Result (%)	10.9	13.4	11.8	15.8	13.1	14.7	8.9	7.1	14.4	11.6	7.1	13.0	7.1	12.3	10.1	10.2	8.9	9.6	7.5

Map N2C Low Birth Weight by Planning District: Philadelphia, 2015



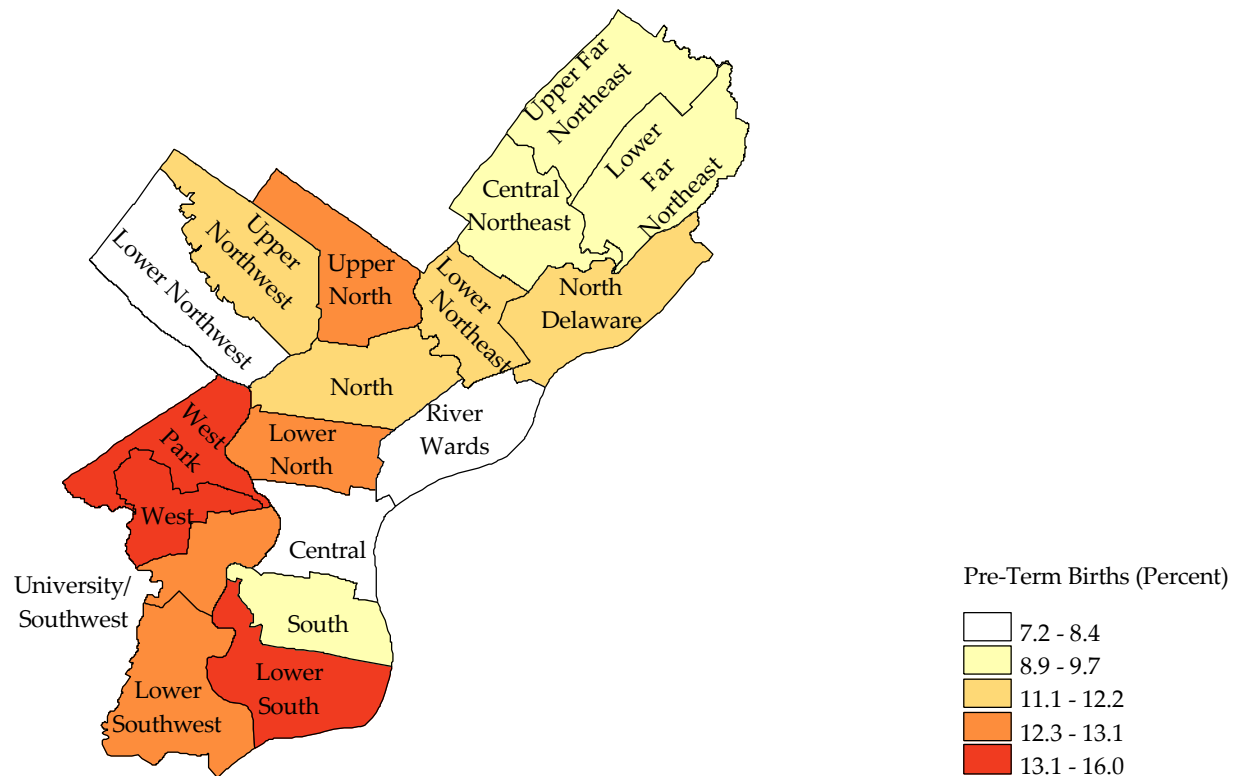
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware,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

# Natality by Planning District

Table N14D  
Pre-Term Births by Planning District: Philadelphia, 2015

	City- Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Result (%)	10.9	12.5	12.3	13.8	13.1	16.0	8.9	7.2	13.1	11.1	8.4	12.8	8.3	12.2	11.7	11.6	9.7	9.4	9.1

Map N2D Pre-Term Births by Planning District: Philadelphia, 2015



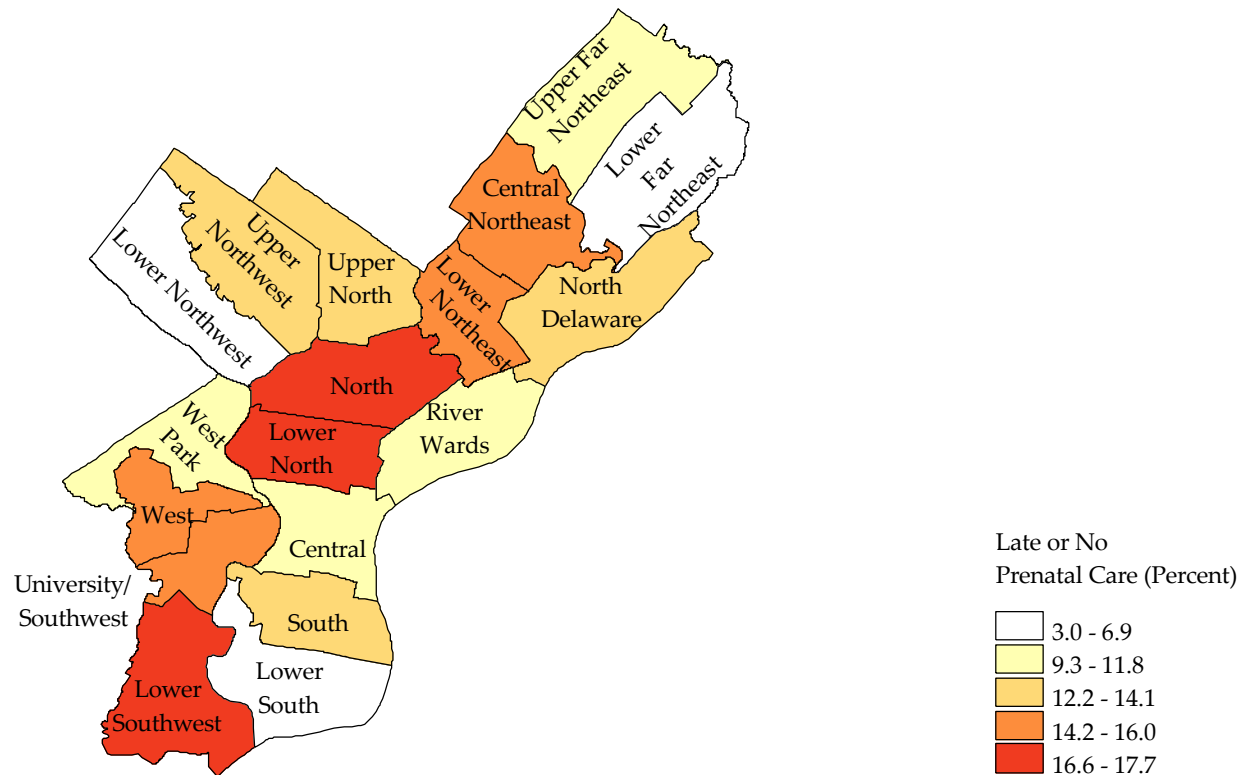
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware,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

# Natality by Planning District

Table N14E  
Late or No Prenatal Care by Planning District: Philadelphia, 2015

	City- Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Result (%)	13.6	17.7	14.8	14.6	9.7	3.0	14.1	9.3	16.6	17.3	11.8	13.6	6.4	13.9	16.0	12.2	14.2	6.9	11.7

Map N2E Late or No Prenatal Care by Planning District: Philadelphia, 2015



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



# Baby Names

Table N15  
Most Popular Baby Names by Gender of Infant: Philadelphia, 2015

Rank	Female		Male	
	Name	N	Name	N
1	AVA	110	NOAH	138
2	OLIVIA	101	MASON	129
3	ISABELLA	95	MICHAEL	101
4	MIA	82	LIAM	100
5	MADISON	70	DANIEL	95
6	SOPHIA	69	JAYDEN	94
7	EMMA	64	ELIJAH	88
8	AUBREY	62	AIDEN	82
9	SKYLAR	54	ETHAN	78
10	SOFIA	54	JAMES	73

## **Mortality Findings**

## Mortality Summary

### Deaths

There were 14,028 deaths recorded for residents of Philadelphia in 2015, 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 0.9% increase in resident deaths compared to the 13,899 deaths recorded in 2014 due to increased deaths due to unintentional injuries, mostly fatal drug overdoses.

The great majority of deaths in 2015 were due to natural causes (89.3%); 6.5% were accidental, and 2.1% were from homicide ([Table M9](#)).

### Life Expectancy

In 2015, life expectancy at birth for all Philadelphia males was 72.9 years, a decrease of 0.1 years from 2014. The life expectancy at birth for all Philadelphia females was 79.5 years, a decrease of 0.1 years from 2014. Since 2000, life expectancy increased by 4.2 years for men and 3.0 years for women.

- Non-Hispanic Asian women had the longest life expectancy at 92.4 years.
- Non-Hispanic black men had the shortest life expectancy at 70.2 years.
- Life expectancy for all groups improved between 2000 and 2015. Since 2000, the largest increases in life expectancy were among Non-Hispanic Asian women, and Non-Hispanic black men.

### Infant Mortality

There were 183 deaths among Philadelphia babies under 1 year of age in 2015 ([Table M4](#)). Overall, infant mortality rate decreased in Philadelphia in 2015 compared to 2012 from 10.1 to 8.3 deaths per 1,000 live births. However, there was an increase in the rate compared to 7.8 in 2014.

- There were 123 deaths among babies born to non-Hispanic black women in 2015. This group had an infant mortality rate 2 to 4 times higher than any other race/ethnicity.
- There were 25 deaths among babies born to Hispanic women in 2015, 25 deaths among babies born to non-Hispanic white women, and 5 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 ([Table A1](#)). There were 42 such deaths (23% of all infant deaths). The second most common causes were birth defects (congenital malformations, deformations, and chromosomal abnormalities). They resulted in 26 infant deaths.

Between 1960 and 2015, the infant mortality rate dropped from 32.4 to 8.3 deaths per 1,000 live births ([Table M5](#)).

## Mortality Trends

Decreases in mortality between 2000 and 2015 were seen in all the causes studied, except unintentional injuries. The decreases ranged from 6.6% for suicides to 78.0% for HIV/AIDS. The age-adjusted rates for 2000 and 2015 are shown below ([Table M7C](#)).

Cause	Rank (2015)	Rate 2000	Rate 2015	Percent Change
All causes	--	1,085.2	861.9	-20.6
Heart disease	1	295.5	207.5	-29.8
Malignant neoplasms	2	249.4	188.9	-24.3
Unintentional injuries	3	48.3	58.1	20.3
Cerebrovascular disease	4	68.3	41.9	-38.7
Chronic lower respiratory disease	5	40.8	35.7	-12.5
Diabetes	6	27.7	23.4	-15.5
Septicemia	7	36.7	22.2	-39.5
Nephritis	8	27.2	20.5	-24.6
Homicide	9	20.6	18.1	-12.1
Influenza and pneumonia	10	22.4	14.3	-36.2
Suicide	--	10.6	9.9	-6.6
Lung cancer	--	70.3	50.8	-27.7
Colorectal cancer	--	28.1	18.7	-33.5
HIV/AIDS	==	18.6	4.1	-78.0

## Years of Potential Life Lost (see [Technical Notes](#))

In 2015, for Philadelphia population in all causes of death years of potential life lost amounted to 9,071 years (Table M7A). Without age-adjusted, years of potential life lost totaled 138,611 (Table M7B). The causes of death leading to the most life years lost were:

- Malignant neoplasms 23,588 years
- Accidents 23,402 years
- Diseases of the heart 21,279 years
- Infant mortality 13,725 years
- Homicide 12,685 years
- Lung cancer 5,877 years
- Suicide 4,900 years

### Racial-Ethnic Disparities

Although overall mortality rates have generally declined over time, disparities in Philadelphia persisted ([Table M8A](#)).

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

- 19.5 times higher for homicide
- 2.2 times higher for prostate cancer
- 1.1 – 1.7 times higher for cerebrovascular diseases, diabetes, and kidney disease
- 1.0 – 1.9 times higher for all cancer, heart disease, septicemia, and all-cause mortality

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

- 1.5 times higher for diabetes
- 2.4 times higher for kidney disease
- 1.8 times higher for septicemia 1.1 – 1.5 times higher for all cancers, heart disease, breast cancer, cerebrovascular diseases, and all-cause mortality

### Smoking-Attributable Mortality (see [Technical Notes](#))

In 2015, tobacco use contributed to the deaths of 3,756 Philadelphians, accounting for 28.5% of all deaths in the city (Figure M10A). There is no significant difference between 2015 and 2014 (3,721 deaths attributed to smoking, accounting for 28.34% of all deaths in the city). Since 2005 age-adjusted rates for deaths due to smoking have decreased 5.8%. 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 more than \$1.500 billion in productivity losses over the course of the year (Figure M10B).

### Alcohol-Attributable Mortality (see [Technical Notes](#))

Between 2010 and 2015, average annual 829 deaths can be attributable to alcohol use, which were responsible for an average of 4.9% of total deaths occurring during the time period. The proportion (8.1%) of deaths due to alcohol consumption for Hispanic is higher than other major race/ethnicities, but the age-adjusted mortality rate (61.2 deaths per 100,000 population) due to alcohol use for non-Hispanic Blacks is the highest among major race/ethnicities.

### 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 67.4 years for men in Lower North planning district to a high of 82.0 for women in the Central planning district ([Tables M14 – M23](#)).

Lower North, the poorest planning district, had the lowest life expectancy for both men and women, and the highest rates of:

- All-cause mortality
- Cancer mortality
- Heart disease mortality
- Diabetes mortality
- Infant mortality
- Influenza and pneumonia mortality

North Philadelphia planning district had the highest homicide mortality rate for all ages, as well as the highest mortality due to septicemia and kidney disease. River Wards planning district had the highest mortality rates for accidents, lung cancer, and chronic lower respiratory diseases and the highest smoking attributable mortality. Upper Northwest planning district had the highest mortality rate of breast cancer. Upper North planning district had the highest rates of prostate cancer mortality.

# Life Expectancy

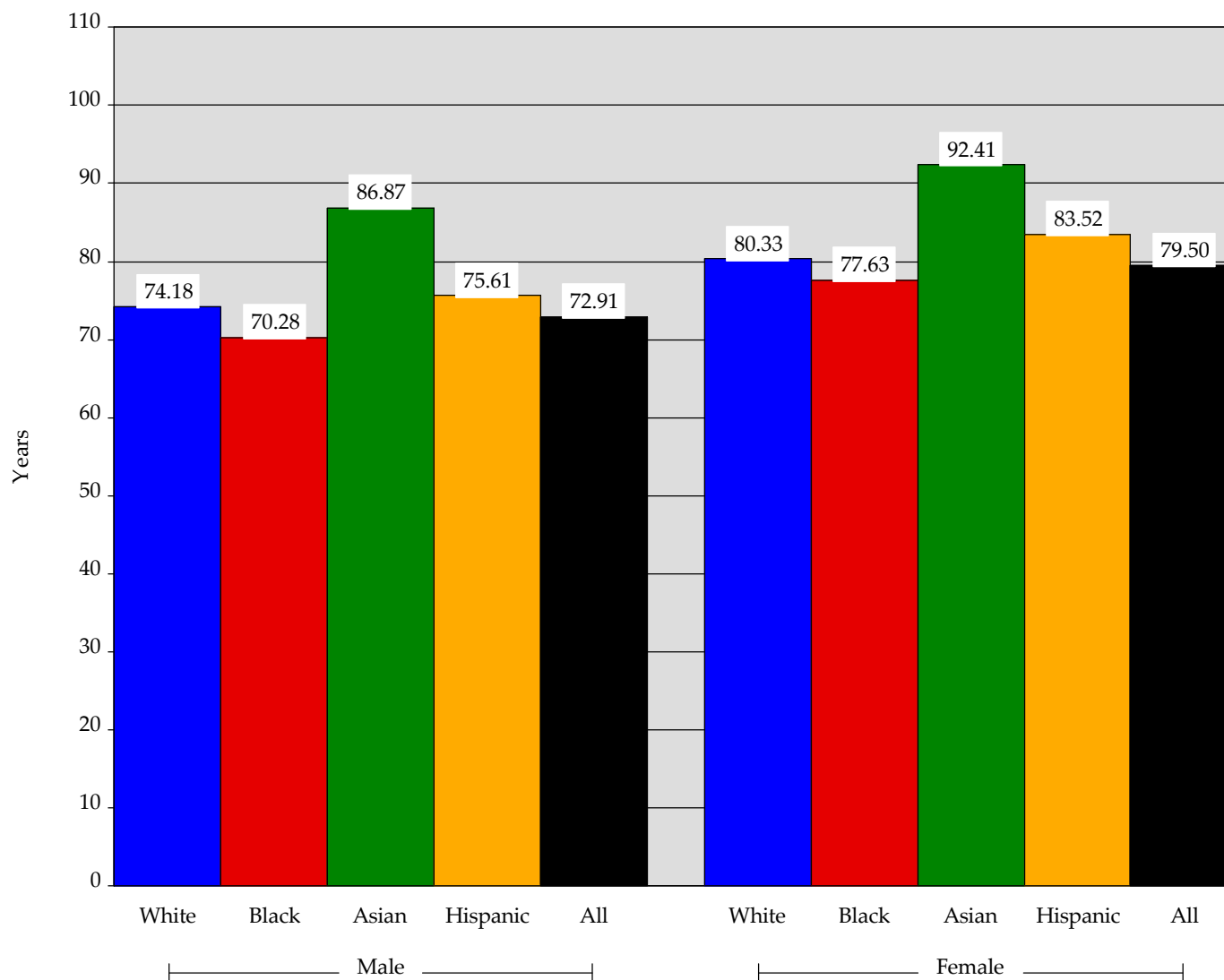
Table M1  
Life Expectancy by Age, Race/Ethnicity, and Gender: Philadelphia, 2015

Age	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic		All Race/Ethnicities	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
< 1	74.18	80.33	70.28	77.63	86.87	92.41	75.61	83.52	72.91	79.50
1-4	73.58	79.56	70.25	77.62	86.37	91.54	74.86	83.29	72.53	79.15
5-9	69.58	75.56	66.34	73.74	82.37	87.54	70.92	79.42	68.58	75.25
10-14	64.58	70.59	61.41	68.77	77.37	82.54	65.96	74.46	63.62	70.28
15-19	59.68	65.66	56.48	63.84	72.37	77.54	60.99	69.50	58.68	65.33
20-24	54.76	60.78	51.86	58.92	67.47	72.64	56.19	64.66	53.93	60.43
25-29	50.21	55.99	47.52	54.02	62.47	67.64	51.81	59.78	49.49	55.56
30-34	45.62	51.09	43.11	49.25	57.55	62.68	47.31	55.02	44.95	50.72
35-39	41.02	46.30	38.80	44.50	52.96	57.73	42.73	50.19	40.44	45.93
40-44	36.54	41.50	34.43	39.90	48.16	52.79	38.30	45.37	36.00	41.20
45-49	32.20	36.84	30.22	35.42	43.29	47.98	34.19	40.59	31.70	36.61
50-54	27.88	32.50	26.10	31.29	38.66	43.17	30.16	35.92	27.48	32.29
55-59	24.03	28.32	22.41	27.24	34.02	38.54	26.30	31.40	23.67	28.12
60-64	20.31	24.36	18.95	23.55	29.64	33.75	22.48	26.91	20.03	24.20
65-69	16.90	20.38	15.96	19.86	25.23	28.92	19.05	22.84	16.71	20.30
70-74	13.59	16.63	13.49	16.47	21.18	24.45	15.67	19.03	13.68	16.67
75-79	10.77	13.31	11.23	13.35	17.67	20.23	12.97	15.22	11.05	13.36
80-84	8.28	10.26	9.17	10.82	14.78	16.84	10.41	12.49	8.70	10.52
85+	6.25	7.92	7.61	8.47	11.74	13.76	8.44	10.95	6.77	8.16

# Life Expectancy

Figure M1

Life Expectancy at Birth by Race/Ethnicity and Gender: Philadelphia, 2015



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



# Life Expectancy

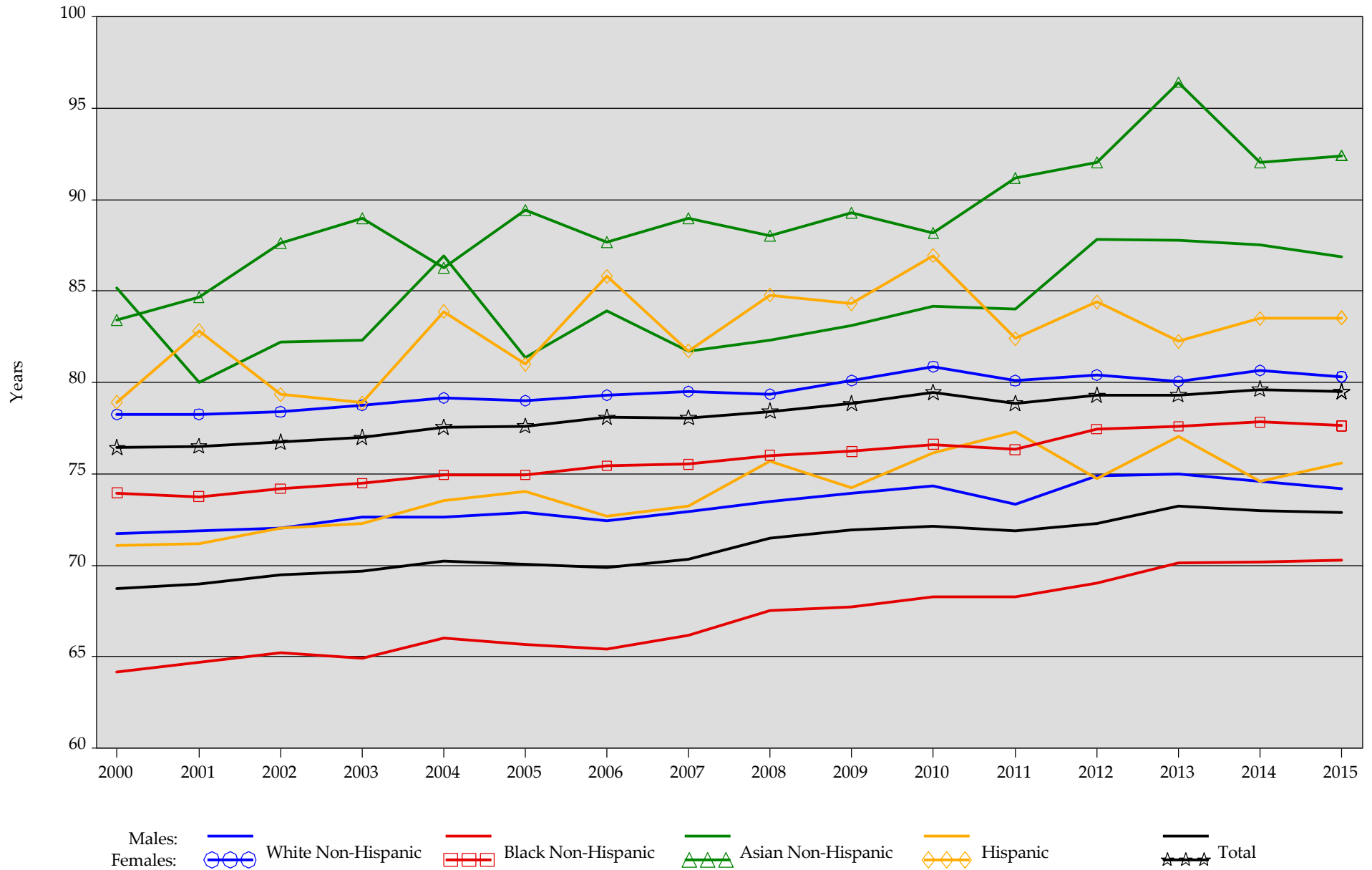
Table M2  
Life Expectancy at Birth by Year, Race/Ethnicity and Gender: Philadelphia, 2000 - 2015

Year	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic		All Race/Ethnicities	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
2000	71.74	78.26	64.16	73.97	85.18	83.43	71.09	78.92	68.71	76.44
2001	71.87	78.27	64.70	73.76	80.00	84.67	71.17	82.83	68.98	76.50
2002	72.05	78.39	65.23	74.19	82.19	87.64	72.04	79.34	69.48	76.73
2003	72.65	78.75	64.91	74.48	82.30	89.00	72.30	78.90	69.67	76.98
2004	72.62	79.15	66.02	74.94	86.93	86.28	73.54	83.87	70.23	77.55
2005	72.91	79.01	65.66	74.95	81.37	89.41	74.03	81.00	70.05	77.61
2006	72.43	79.30	65.42	75.44	83.93	87.70	72.69	85.81	69.88	78.09
2007	72.93	79.51	66.17	75.52	81.73	88.97	73.26	81.73	70.35	78.06
2008	73.49	79.36	67.52	76.02	82.33	88.04	75.67	84.77	71.48	78.43
2009	73.96	80.11	67.73	76.22	83.13	89.28	74.24	84.32	71.95	78.84
2010	74.32	80.88	68.26	76.62	84.17	88.18	76.14	86.93	72.15	79.45
2011	73.36	80.09	68.28	76.33	84.04	91.19	77.31	82.40	71.91	78.85
2012	74.87	80.40	69.01	77.45	87.82	92.04	74.75	84.40	72.29	79.29
2013	74.97	80.05	70.15	77.59	87.77	96.42	77.04	82.24	73.22	79.32
2014	74.58	80.65	70.19	77.84	87.51	92.05	74.59	83.51	73.00	79.63
2015	74.18	80.33	70.28	77.63	86.87	92.41	75.61	83.52	72.91	79.50
Improvement from 2000 to 2015	3.4%	2.6%	9.5%	4.9%	2.0%	10.8%	6.4%	5.8%	6.1%	4.0%

# Life Expectancy

Figure M2

Life Expectancy at Birth by Year, Race/Ethnicity and Gender: Philadelphia, 2000 - 2015

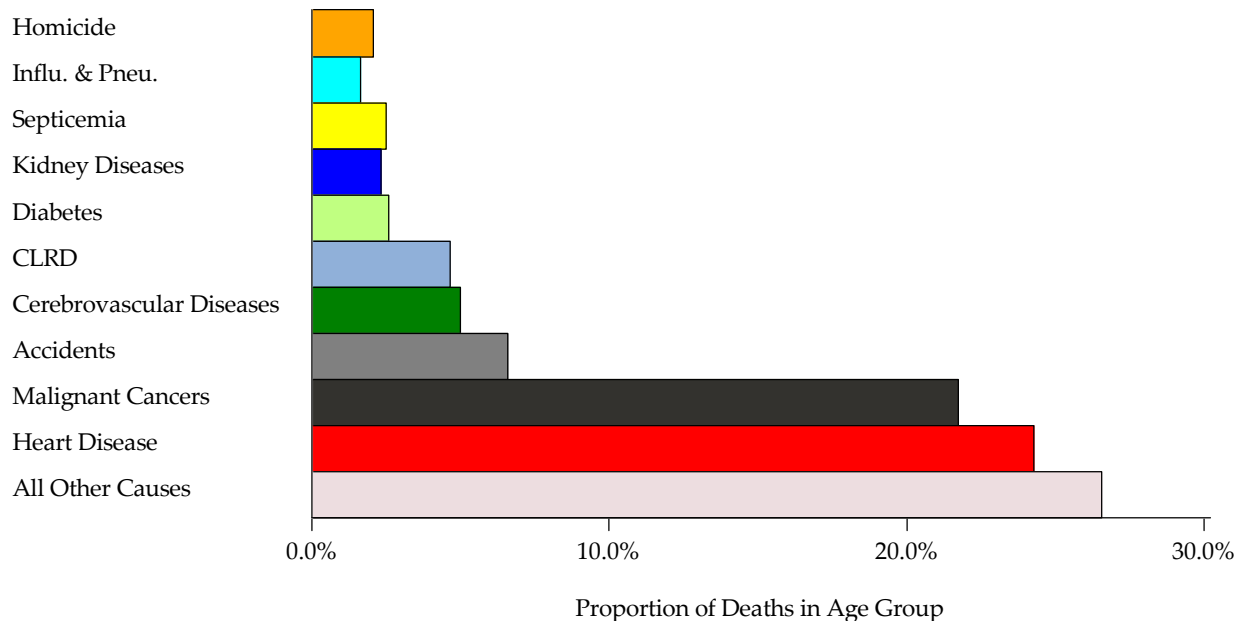


# Leading Causes of Death

Table M3. Leading Causes of Death by Age: Philadelphia, 2015

All Ages	Rank	Male	Female	All
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	1,733	1,673	3,406
Malignant neoplasms (C00-C97)	2	1,495	1,557	3,052
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	626	300	926
Cerebrovascular diseases (I60-I69)	4	280	421	701
Chronic lower respiratory diseases (J40-J47)	5	276	376	652
Diabetes mellitus (E10-E14)	6	180	185	365
Septicemia (A40-A41)	7	163	192	355
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	183	143	326
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	262	28	290
Influenza and pneumonia (J09-J18)	10	102	130	232
All other causes		1,701	2,022	3,723
All causes		7,001	7,027	14,028

Figure M3A. Leading Causes of Death for All Ages: Philadelphia, 2015



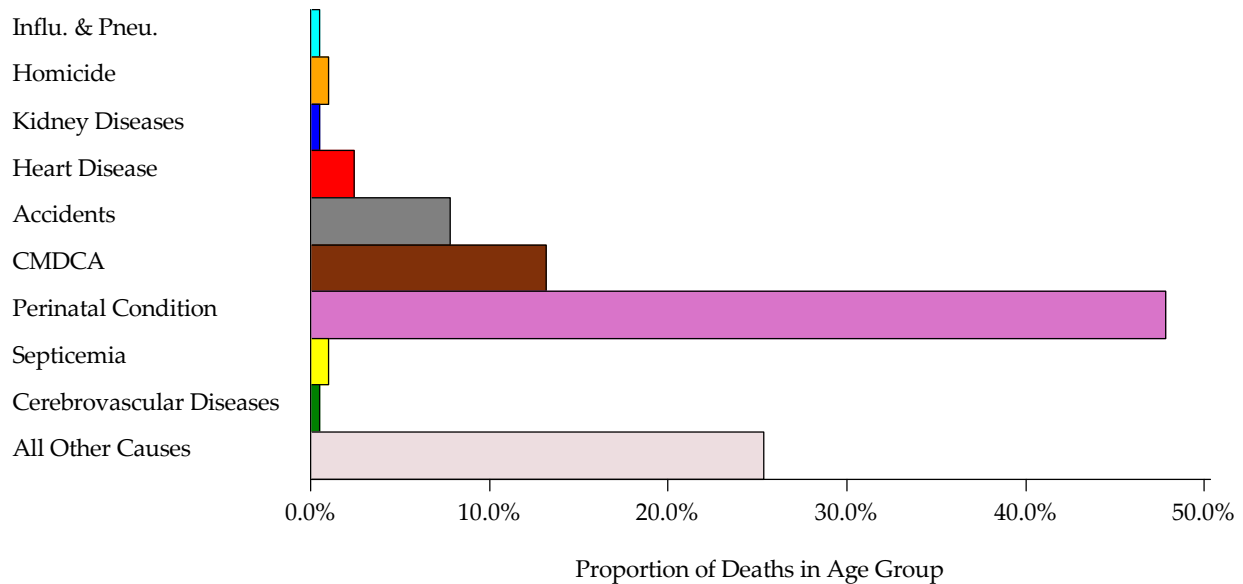
Note: CLRD=Chronic lower respiratory diseases

# Leading Causes of Death

Table M3. Leading Causes of Death by Age: Philadelphia, 2015

0 to 4 Years	Rank	Male	Female	All
Certain conditions originating in the perinatal period (P00-P96)	1	44	54	98
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	14	13	27
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	11	5	16
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	1	4	5
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	5		2	2
Septicemia (A40-A41)	5	2		2
Cerebrovascular diseases (I60-I69)	6		1	1
Influenza and pneumonia (J09-J18)	6	1		1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	6	1		1
All other causes		29	23	52
All causes		103	102	205

Figure M3B. Leading Causes of Death Aged 0 to 4 Years Old: Philadelphia, 2015



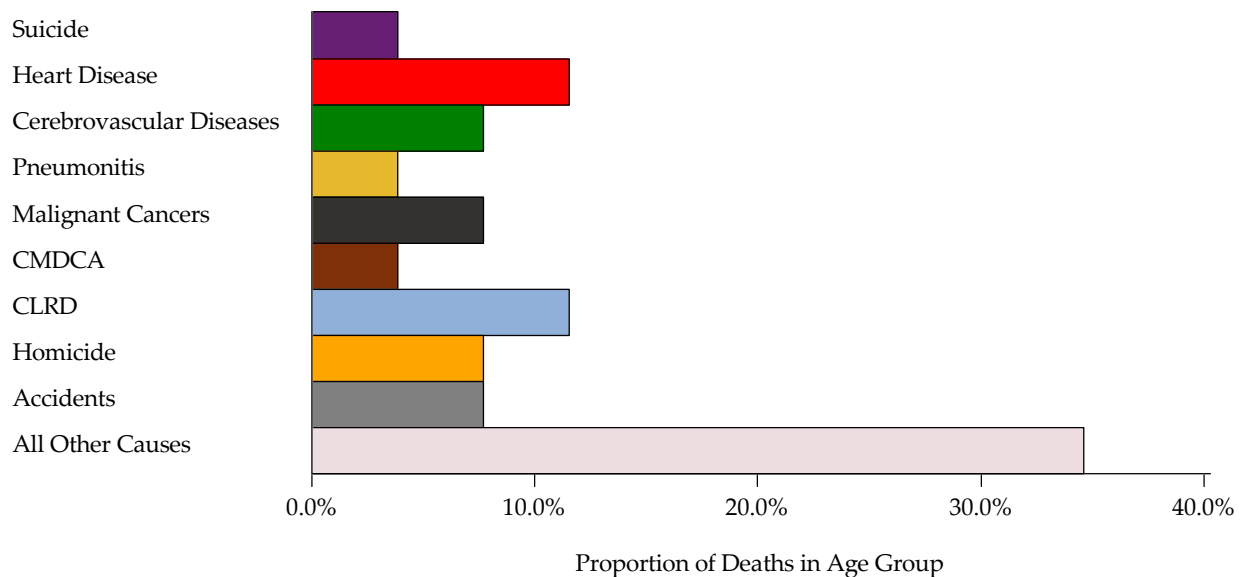
Note: CMDCA=Congenital malformations, deformations and chromosomal abnormalities

# Leading Causes of Death

Table M3. Leading Causes of Death by Age: Philadelphia, 2015

5 to 14 Years	Rank	Male	Female	All
Chronic lower respiratory diseases (J40-J47)	1	2	1	3
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	3		3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	1	1	2
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	2	2		2
Cerebrovascular diseases (I60-I69)	2	2		2
Malignant neoplasms (C00-C97)	2	1	1	2
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	1		1
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	3		1	1
Pneumonitis due to solids and liquids (J69)	3		1	1
All other causes		3	6	9
All causes		15	11	26

Figure M3C. Leading Causes of Death Aged 5 to 14 Years Old: Philadelphia, 2015



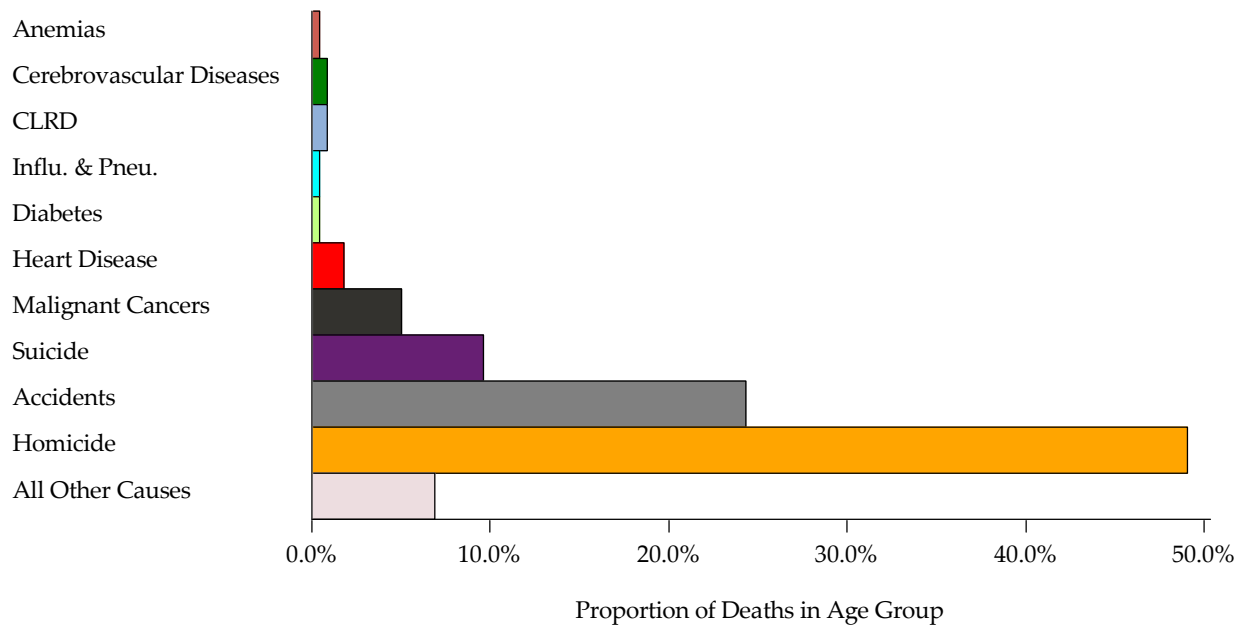
Note: CLRD=Chronic lower respiratory diseases,  
 CMDCA=Congenital malformations, deformations and chromosomal abnormalities

# Leading Causes of Death

Table M3. Leading Causes of Death by Age: Philadelphia, 2015

15 to 24 Years	Rank	Male	Female	All
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	1	101	6	107
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	38	15	53
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	3	15	6	21
Malignant neoplasms (C00-C97)	4	5	6	11
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	2	2	4
Cerebrovascular diseases (I60-I69)	6	1	1	2
Chronic lower respiratory diseases (J40-J47)	6	1	1	2
Anemias (D50-D64)	7	1		1
Diabetes mellitus (E10-E14)	7	1		1
Influenza and pneumonia (J09-J18)	7		1	1
All other causes		9	6	15
All causes		174	44	218

Figure M3D. Leading Causes of Death Aged 15 to 24 Years Old: Philadelphia, 2015



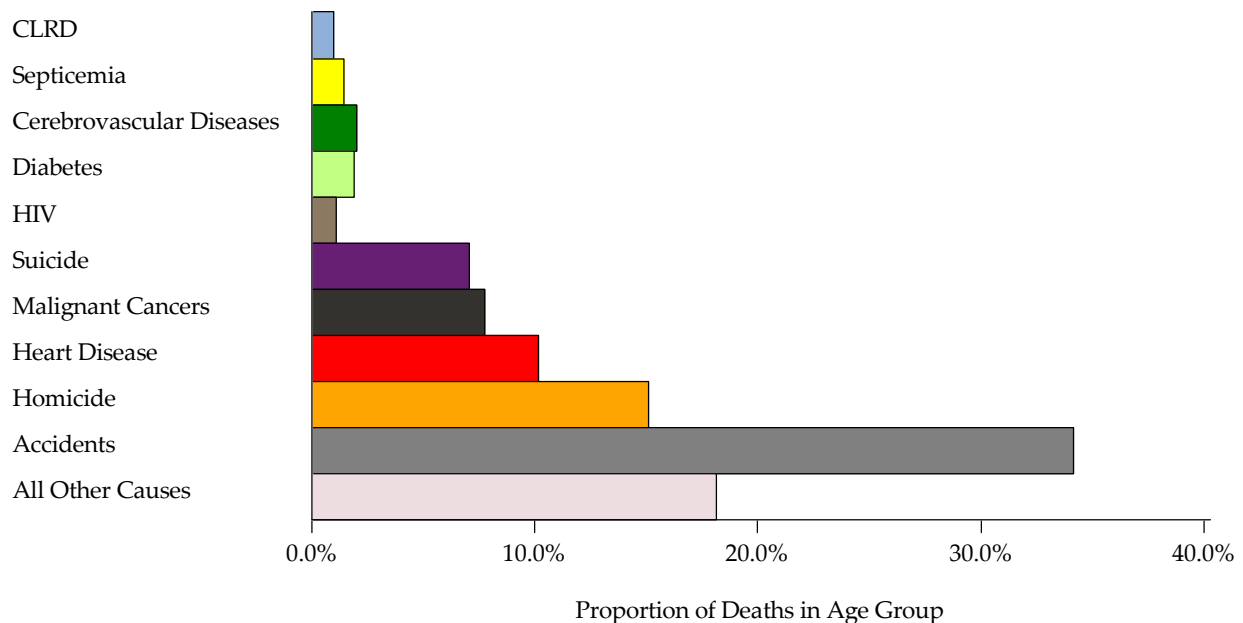
Note: CLRD=Chronic lower respiratory diseases

# Leading Causes of Death

Table M3. Leading Causes of Death by Age: Philadelphia, 2015

25 to 44 Years	Rank	Male	Female	All
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	225	78	303
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	2	124	10	134
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	57	33	90
Malignant neoplasms (C00-C97)	4	31	38	69
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	5	50	13	63
Cerebrovascular diseases (I60-I69)	6	7	11	18
Diabetes mellitus (E10-E14)	7	9	8	17
Septicemia (A40-A41)	8	9	4	13
Human immunodeficiency virus (HIV) disease (B20-B24)	9	5	5	10
Chronic lower respiratory diseases (J40-J47)	10	6	3	9
All other causes		90	71	161
All causes		613	274	887

Figure M3E. Leading Causes of Death Aged 25 to 44 Years Old: Philadelphia, 2015



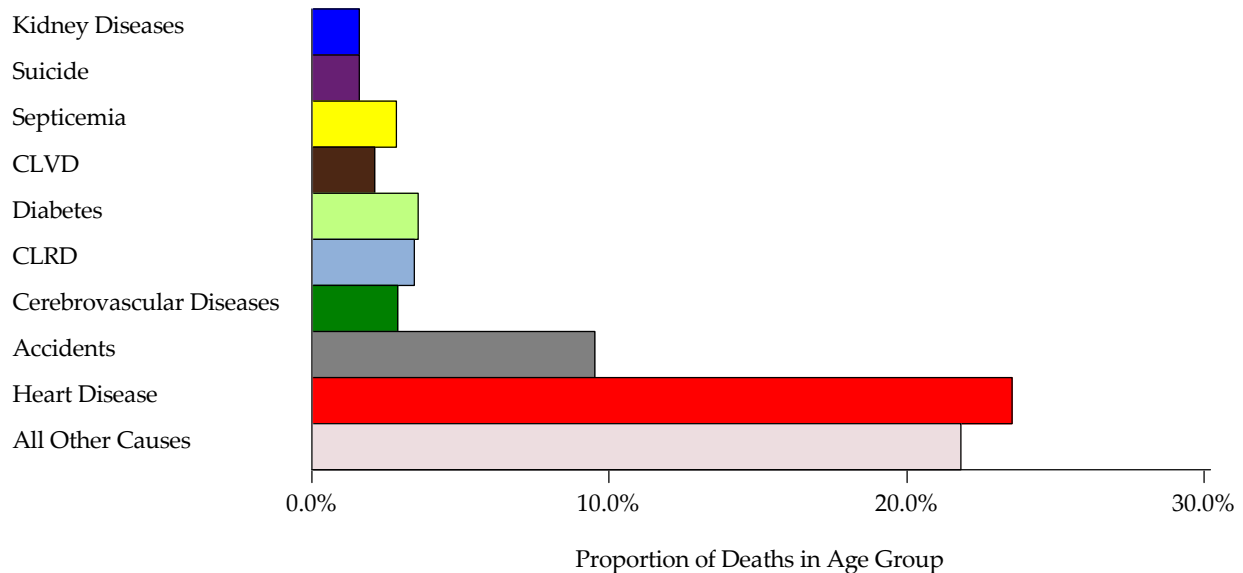
Note: CLRD=Chronic lower respiratory diseases, HIV=Human immunodeficiency virus disease

# Leading Causes of Death

Table M3. Leading Causes of Death Aged 45 to 64 Years Old: Philadelphia, 2015

45 to 64 Years	Rank	Male	Female	All
Malignant neoplasms (C00-C97)	1	445	436	881
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	490	278	768
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	222	88	310
Diabetes mellitus (E10-E14)	4	70	47	117
Chronic lower respiratory diseases (J40-J47)	5	51	62	113
Cerebrovascular diseases (I60-I69)	6	52	43	95
Septicemia (A40-A41)	7	46	47	93
Chronic liver disease and cirrhosis (K70, K73-K74)	8	37	32	69
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	9	38	14	52
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	31	21	52
All other causes		420	291	711
All causes		1,902	1,359	3,261

Figure M3F. Leading Causes of Death Aged 45 to 64 Years Old: Philadelphia, 2015



Note: CLRD=Chronic lower respiratory diseases, CLVD=Chronic liver disease and cirrhosis

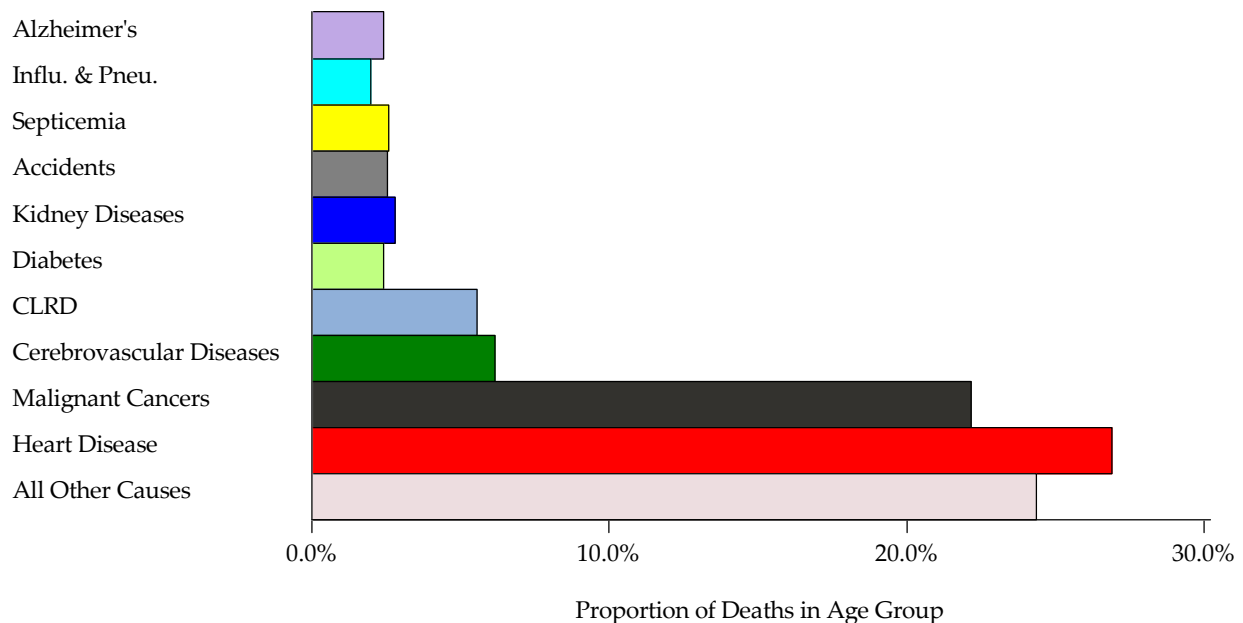


# Leading Causes of Death

Table M3. Leading Causes of Death by Age: Philadelphia, 2015

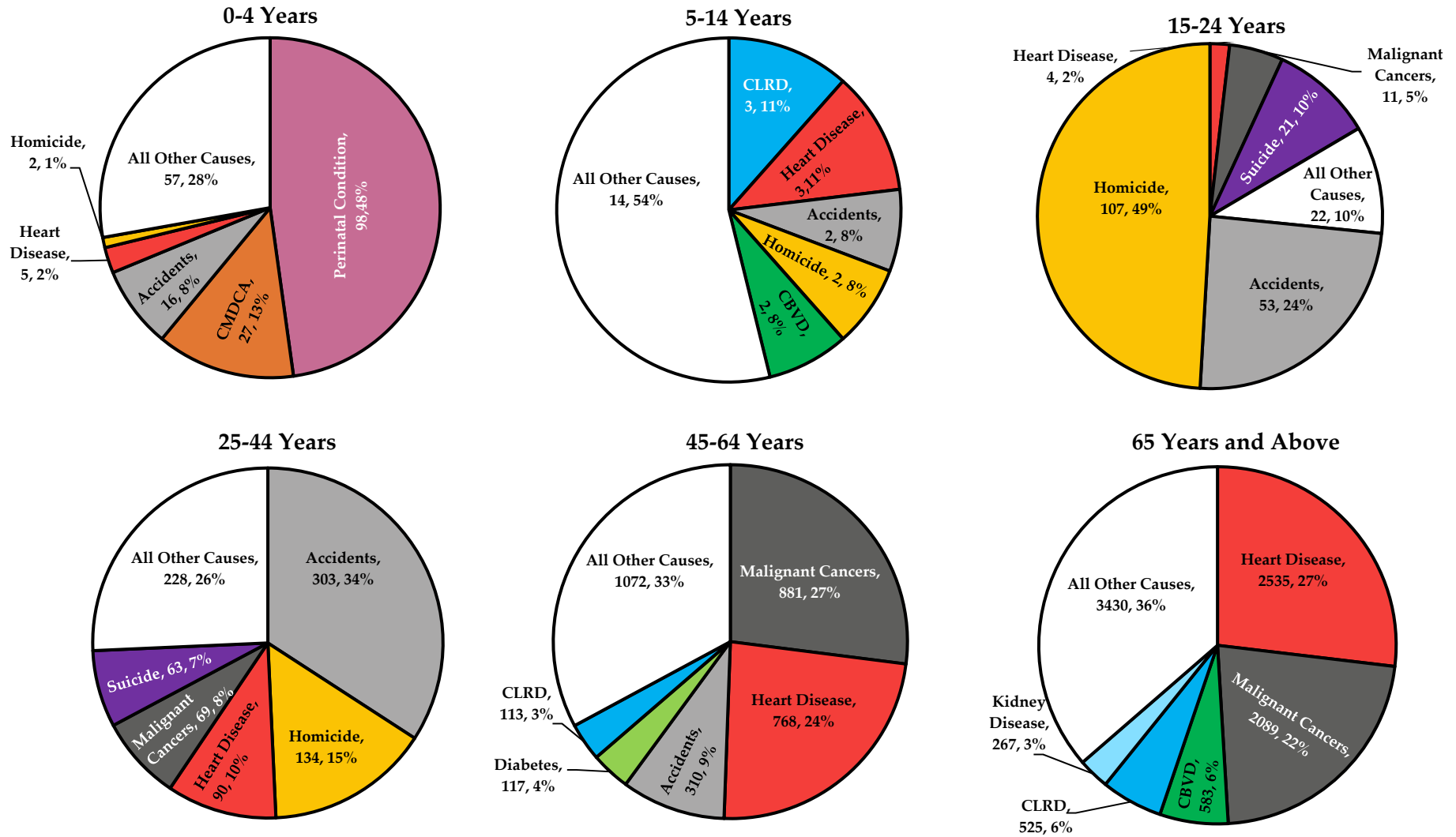
65 Years and Older	Rank	Male	Female	All
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	1,179	1,356	2,535
Malignant neoplasms (C00-C97)	2	1,013	1,076	2,089
Cerebrovascular diseases (I60-I69)	3	218	365	583
Chronic lower respiratory diseases (J40-J47)	4	216	309	525
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	5	148	119	267
Septicemia (A40-A41)	6	106	141	247
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	129	113	242
Diabetes mellitus (E10-E14)	8	100	130	230
Alzheimer's disease (G30)	9	69	160	229
Influenza and pneumonia (J09-J18)	10	79	108	187
All other causes		936	1,359	2,295
All causes		4,193	5,236	9,429

Figure M3G. Leading Causes of Death Aged 65 Years Old and Above: Philadelphia, 2015



Note: CLRD=Chronic lower respiratory diseases

**Leading Causes of Death**  
**Figure M3H. Top 5 Leading Causes of Death by Age : Philadelphia, 2015**



Note: CBVD = Cerebrovascular Diseases; CLRD = Chronic Lower Respiratory Diseases; CMDCA=Congenital Malformations, Deformations and Chromosomal Abnormalities.

# Infant, Neonatal, and Post-Neonatal Deaths, 2005 - 2015

Table M4  
Infant Deaths, Neonatal Deaths, Post-Neonatal Deaths  
By Mother's Race/Ethnicity: Philadelphia, 2005 - 2015

Category	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	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	181	8.2	174	7.8	183	8.3
White, Non-Hispanic	41	7.4	43	7.5	32	5.5	37	6.2	42	7.2	32	5.5	32	5.4	29	4.9	29	4.9	22	3.8	24	4.2
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	115	11.8	116	12.2	123	13.1
Asian, Non-Hispanic	6	4.5	6	4.4	11	8.0	8	5.9	9	6.9	4	3.1	2	1.5	9	6.1	4	3.0	6	4.1	5	3.6
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	22	5.7	22	5.6	25	6.1
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	132	6.0	122	5.5	128	5.8
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	22	3.8	16	2.8	20	3.5
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	79	8.1	79	8.3	84	9.0
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	3	2.3	6	4.1	3	2.1
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	17	4.4	13	3.3	16	3.9
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	49	2.2	52	2.3	55	2.5
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	7	1.2	6	1.0	4	0.7
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	36	3.7	37	3.9	39	4.2
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	1	0.8			2	1.4
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	5	1.3	9	2.3	9	2.2

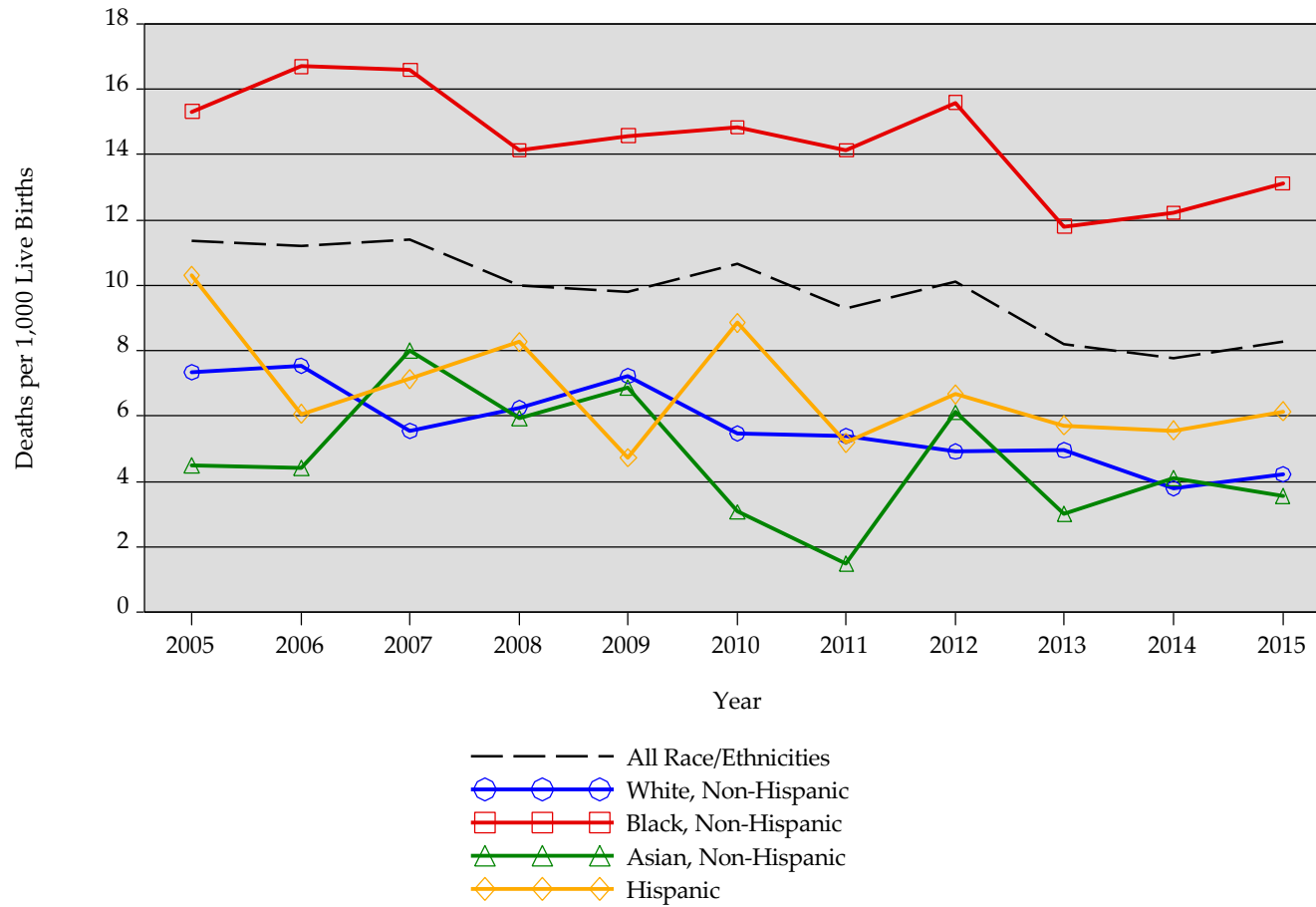
Rate = deaths per 1,000 live births.

Race/ethnicity information was unavailable for some infants.

# Infant, Neonatal, and Post-Neonatal Deaths, 2005 - 2015

Figure M4

Infant Mortality Rate by Mother's Race/Ethnicity: Philadelphia, 2005 - 2015



# Infant Mortality Rate by Race

Table M5  
Infant Mortality Rate by Mother's Race/Ethnicity: 1960 – 2015

Year	All Residents	White (All Ethnicities)	White (Non-Hispanic)	Non-White (All Ethnicities)	Black (All Ethnicities)	Black (Non-Hispanic)
2015	8.3		4.2			13.1
2014	7.8		3.8			12.2
2013	8.2		4.9			11.8
2012	10.1		4.9			15.6
2011	9.3		5.4			14.1
2010	10.7		5.5			14.8
2009	9.8		7.2			14.6
2008	10.0		6.2			14.1
2007	11.4		5.5			16.6
2006	11.2		7.5			16.7
2005	11.3		7.4			15.3
2004	10.5	8.4			15.7	
2003	10.7	9.0			14.3	
2002	10.6	7.8			13.5	
2001	10.8	6.6			15.4	
2000	10.3	6.1			14.1	
1999	11.6	5.8			16.7	
1998	12.3	8.0			15.5	
1997	13.0	6.8			18.1	
1996	12.2	7.0			16.9	
1995	12.3	7.4			17.1	
1994	13.4	8.0			17.7	
1993	13.7	5.5			18.7	
1992	13.8	6.8			18.8	
1991	14.2	8.7		18.0		
1990	16.0	7.9		22.1		
1989	17.7	11.2		22.6		
1988	16.8	11.5		20.9		
1987	16.9	10.7		22.1		
1986	15.7	9.1		21.5		
1985	16.4	11.1		21.3		
1984	15.2	8.5		21.9		
1983	16.3	11.0		21.6		
1982	17.3	12.1		22.7		
1981	17.8	13.7		21.9		
1980	18.1	13.5		22.6		
1979	17.8	13.5		22.0		
1978	17.2	13.8		20.7		
1977	18.5	12.7		24.2		
1976	20.0	13.6		26.6		

# Infant Mortality Rate by Race

Table M5  
Infant Mortality Rate by Mother's Race/Ethnicity: 1960 – 2015

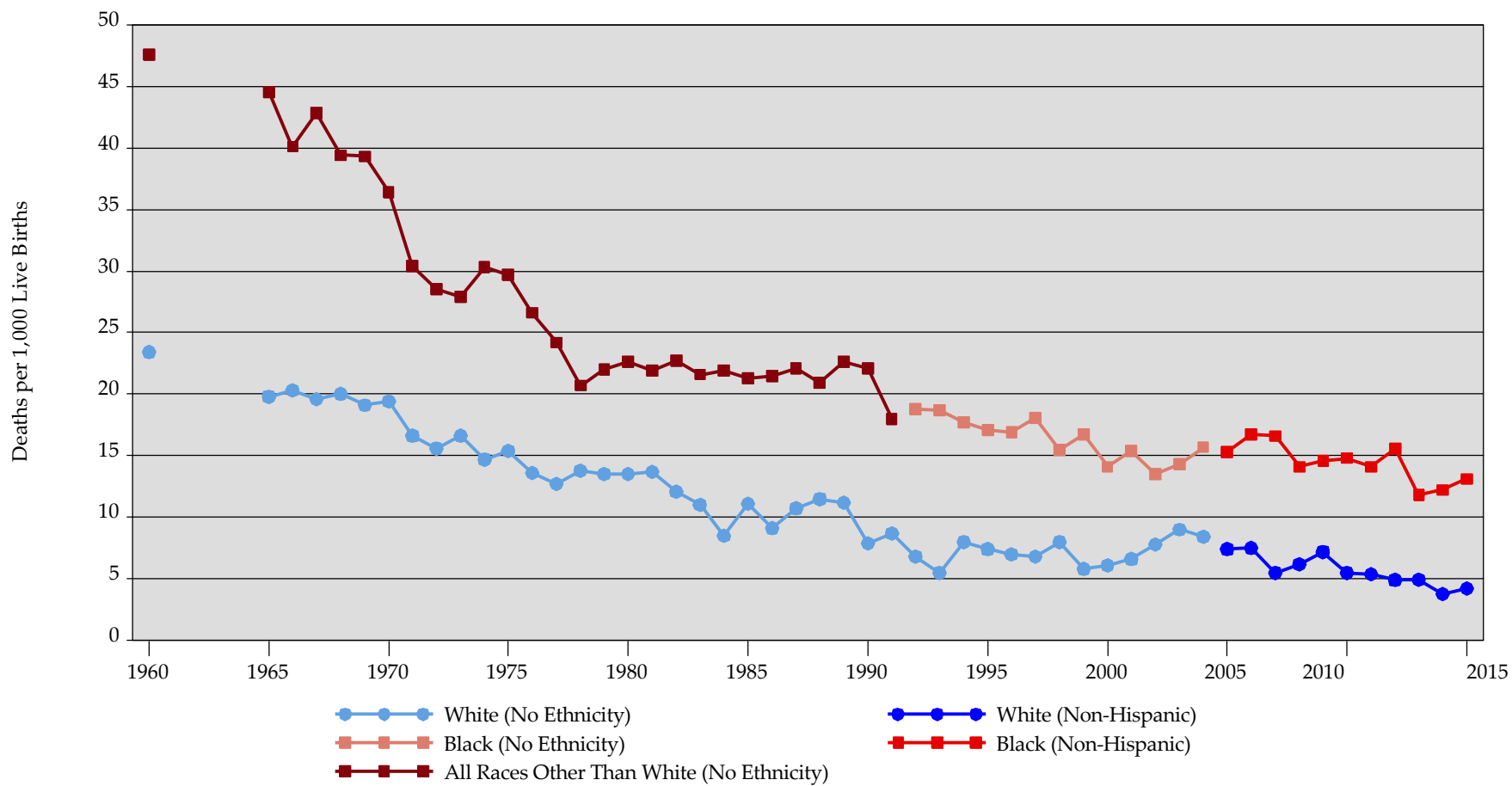
Year	All Residents	White (All Ethnicities)	White (Non-Hispanic)	Non-White (All Ethnicities)	Black (All Ethnicities)	Black (Non-Hispanic)
1975	22.2	15.4		29.7		
1974	21.9	14.7		30.3		
1973	21.9	16.6		27.9		
1972	21.5	15.6		28.5		
1971	23.0	16.6		30.4		
1970	27.0	19.4		36.4		
1969	27.9	19.1		39.3		
1968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

# Infant Mortality by Race

Figure M5  
Infant Mortality Rate by Race: Philadelphia, 1960 - 2015

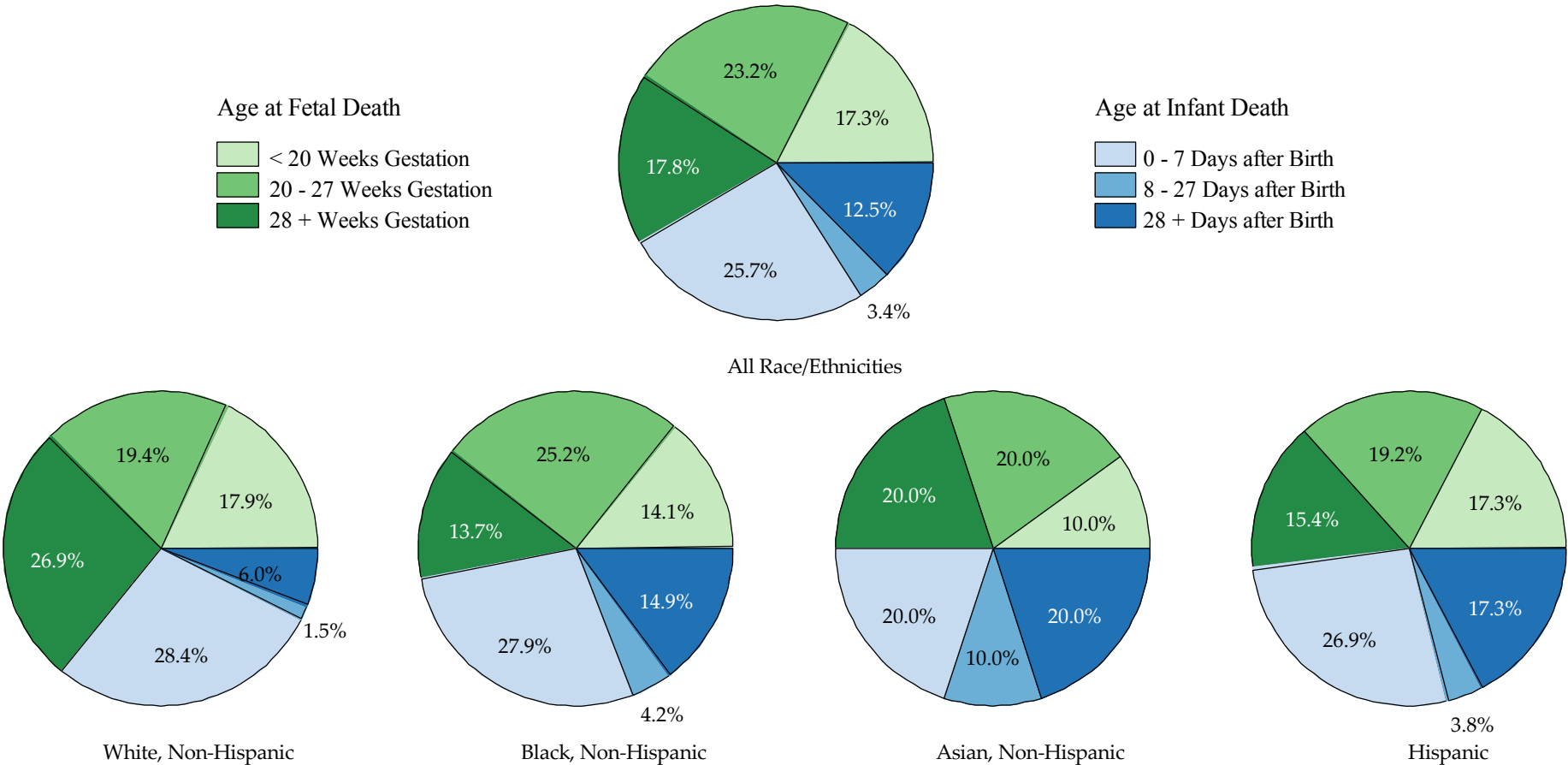


# Perinatal Mortality by Race/Ethnicity

Table M6  
Fetal Deaths by Mother's Race/Ethnicity: Philadelphia, 2015

	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/ Ethnicities
Number of Deaths	43	139	5	27	256

Figure M6  
Perinatal Mortality by Mother's Race/Ethnicity: Philadelphia, 2015





# Mortality Trends, 1972 - 2015

Table M7A

All Causes of Death: Philadelphia, 1972 - 2015

Age-Adjusted Mortality Rates and Years of Potential Life Lost to Age 75

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
1972	1,417.8	16,730.2	1994	1,164.4	14,634.4
1974	1,319.8	16,342.6	1995	1,154.4	14,332.8
1975	1,281.6	15,908.9	1996	1,134.0	13,627.7
1976	1,267.3	15,155.3	1997	1,127.8	13,567.0
1977	1,235.3	15,088.6	1998	1,079.2	12,202.8
1978	1,223.2	14,677.0	1999	1,084.8	12,089.0
1979	1,200.2	14,311.1	2000	1,085.2	12,179.6
1980	1,267.0	14,811.0	2001	1,077.3	12,121.4
1981	1,211.4	14,227.5	2002	1,050.4	11,862.9
1982	1,200.9	14,058.1	2003	1,037.4	11,520.4
1983	1,185.1	13,283.0	2004	991.8	11,306.8
1984	1,185.5	13,085.9	2005	991.3	11,356.2
1985	1,214.6	13,853.8	2006	970.8	11,631.9
1986	1,187.7	13,926.7	2007	960.8	11,271.5
1987	1,215.2	14,537.3	2008	923.1	10,545.7
1988	1,215.6	14,766.0	2009	906.8	9,973.0
1989	1,213.4	15,293.4	2010	876.1	9,831.9
1990	1,148.5	14,488.2	2011	910.9	9,910.0
1991	1,152.7	14,309.7	2012	877.8	9,818.6
1992	1,141.1	14,215.5	2013	863.0	9,031.3
1993	1,184.4	14,814.6	2014	861.9	9,003.8
			2015	864.0	9,071.2

<sup>1</sup> Rates are expressed per 100,000 population and may not agree with previously published results because of changes in population estimates or methodology.

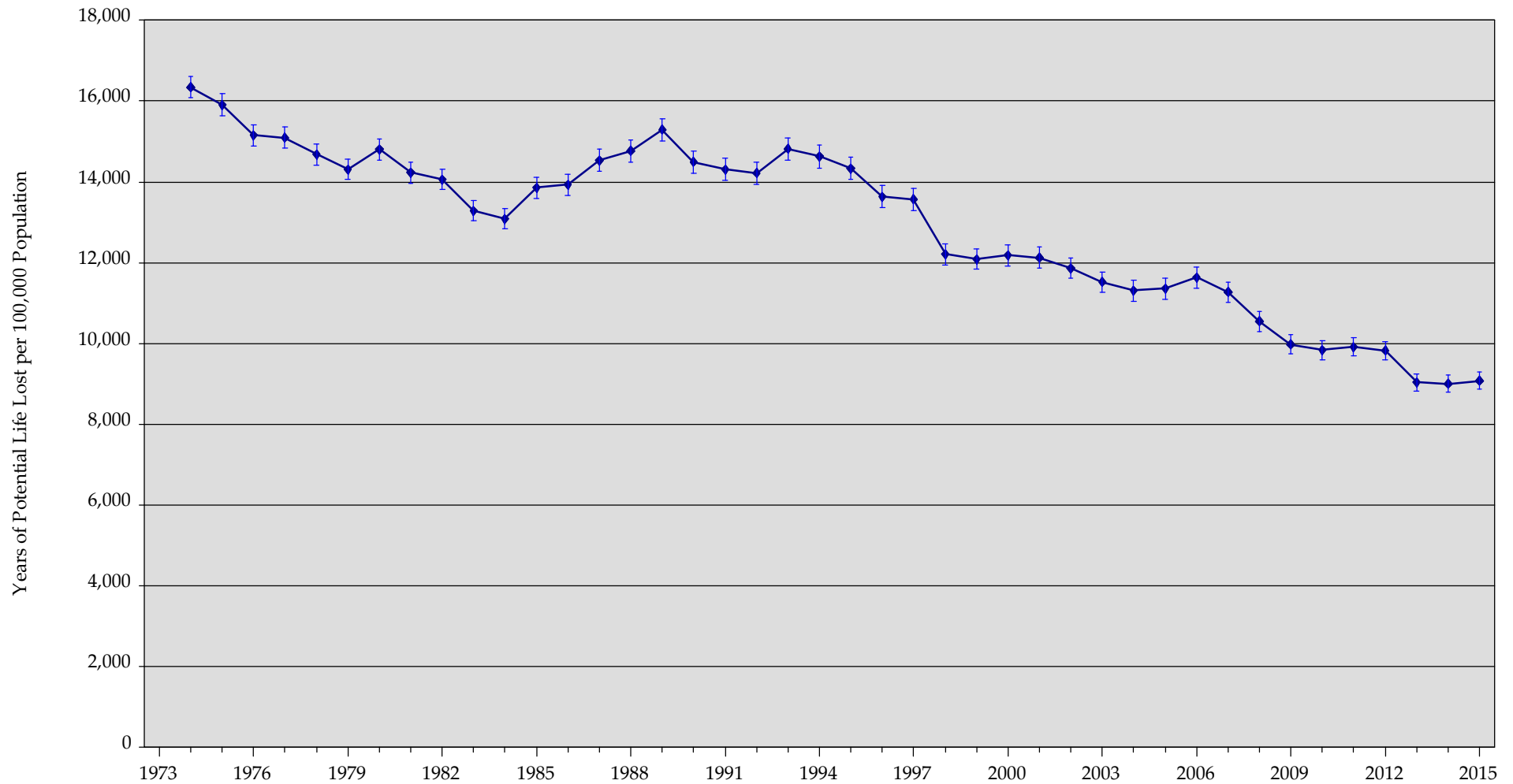
<sup>2</sup> The values are expressed per 100,000 population for the people who died before age 75.

# Mortality Trends, 1973 - 2015

Figure M7A

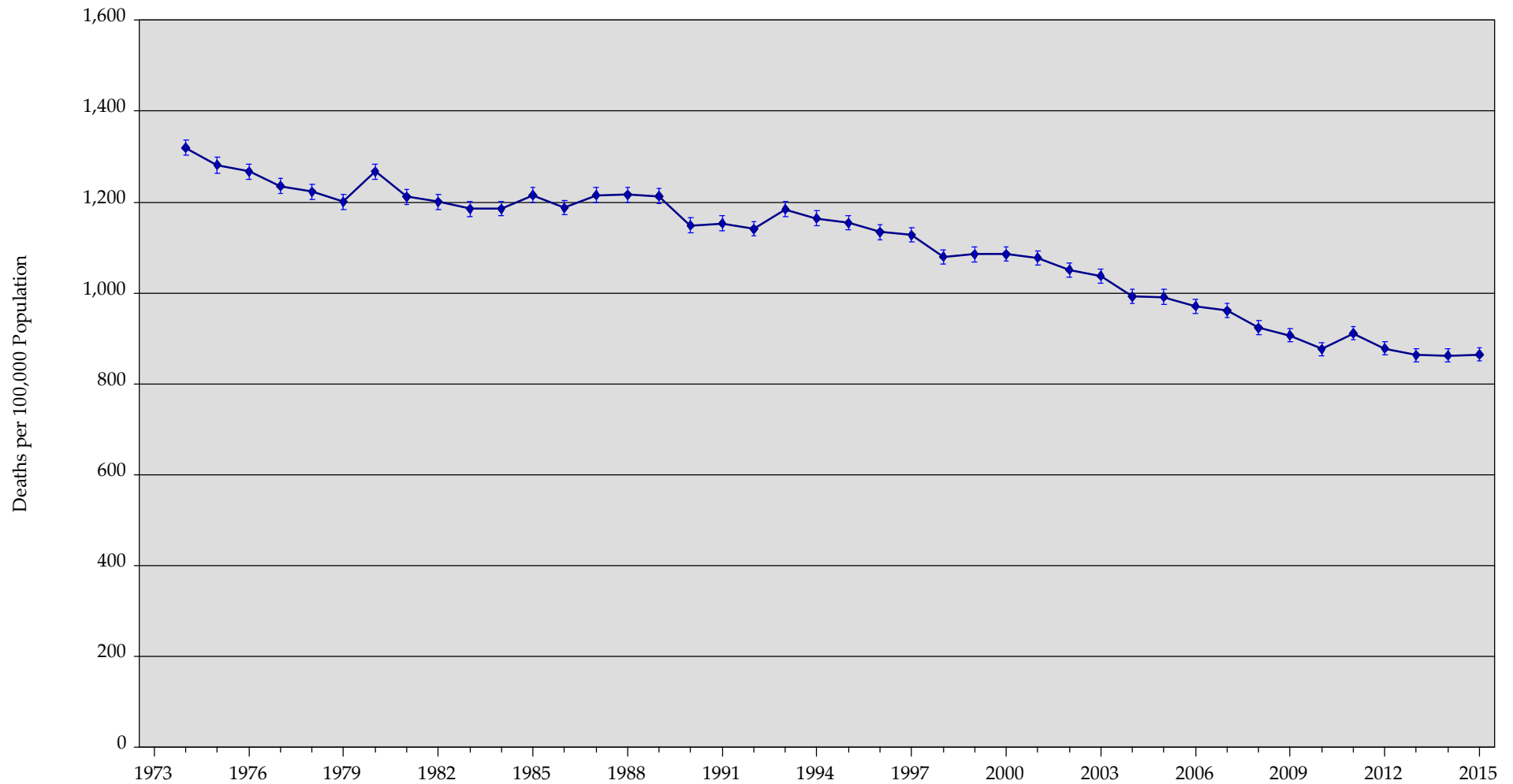
All Causes of Death: Philadelphia, 1973 - 2015

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



# Mortality Trends, 1973 - 2015

Figure M7B  
All Causes of Death: Philadelphia, 1973 - 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Specified Causes of Death

Table M7B  
Specified Causes of Death: Philadelphia, 2000 - 2015

Years of Potential Life Lost to Age 75, Not Age-Adjusted

Cause of Death	Rank <sup>2</sup>	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Leading Causes of Death</b>																	
Malignant neoplasms (C00-C97)	1	29,165	29,817	28,812	29,428	28,776	26,703	27,449	28,159	26,116	26,333	25,744	27,345	26,489	24,894	24,407	23,588
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	20,715	18,972	17,257	16,348	18,520	18,184	20,686	19,705	19,169	17,550	17,692	20,644	22,355	19,731	22,488	23,402
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	21,498	22,506	21,279
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	10,811	9,959	12,685
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	3,139	2,774	3,355
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	3,347	3,199	3,275
Cerebrovascular diseases (I60-I69)	7	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	3,386	3,448	3,244
Septicemia (A40-A41)	8	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	2,709	2,191	2,871
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	1,766	1,775	1,651
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	1,727	1,629	1,201
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	135,961	136,171	138,611
<b>Other Causes of Special Interest</b>																	
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	2,182	2,188	1,888
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	6,566	5,837	5,877
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	2,148	2,191	2,400
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	4,720	4,726	4,900
Malignant neoplasm of prostate (C61)		657	513	555	699	651	617	595	554	460	432	508	598	632	611	366	516
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	2,963	1,803	1,448
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	13,575	13,050	13,725

The values reflect the total years of potential life lost for the people who died before age 75, not age-adjusted.

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

<sup>2</sup> The ranks are based on the values from 2015.

# Specified Causes of Death

Table M7C  
Specified Causes of Death: Philadelphia, 2000 - 2015

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	2013	2014	2015
<b>Leading Causes of Death</b>																	
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	295.5	295.7	287.0	278.8	263.7	261.1	240.1	242.5	232.1	229.1	228.3	224.2	202.5	208.8	210.9	207.5
Malignant neoplasms (C00-C97)	2	249.4	249.9	240.0	242.9	231.0	222.5	227.8	222.7	211.5	218.8	203.0	214.5	206.5	197.4	199.9	188.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	48.3	45.9	40.6	40.4	45.0	45.6	49.1	48.7	46.9	42.8	42.9	50.5	53.6	47.1	55.7	58.1
Cerebrovascular diseases (I60-I69)	4	68.3	65.8	60.4	64.5	53.2	54.7	49.9	48.8	45.9	44.1	43.9	48.8	42.3	42.2	41.9	43.8
Chronic lower respiratory diseases (J40-J47)	5	40.8	37.0	40.6	36.0	37.2	35.9	38.2	38.1	38.2	39.5	35.4	39.2	40.3	38.2	35.7	40.6
Diabetes mellitus (E10-E14)	6	27.7	28.9	27.0	27.8	26.4	22.5	24.5	24.3	21.9	21.3	21.4	26.8	22.1	26.1	23.4	22.5
Septicemia (A40-A41)	7	36.7	39.6	36.2	34.9	33.5	33.7	31.7	31.6	27.2	24.4	23.3	24.7	19.5	22.4	18.5	22.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-19, N25-N27)	8	27.2	26.0	26.7	28.3	27.5	26.9	26.9	22.9	25.4	24.0	23.2	22.4	20.4	19.9	19.5	20.5
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	20.6	19.9	18.5	21.7	20.8	23.0	24.4	23.3	19.8	18.0	18.5	19.8	19.7	15.3	14.4	18.1
Influenza and pneumonia (J09-J18)	10	22.4	20.0	17.2	17.7	16.2	18.4	17.0	17.1	17.8	16.7	12.3	14.8	13.1	16.5	14.5	14.3
All causes		1,085.2	1,077.3	1,050.4	1,037.4	991.8	991.3	970.8	960.8	923.1	906.8	876.1	910.9	877.8	863.0	861.9	864.0
<b>Other Causes of Special Interest</b>																	
Malignant neoplasm of breast (C50)		19.4	21.8	20.3	19.6	18.5	17.2	17.2	15.8	18.5	17.5	16.2	17.7	14.8	15.9	15.3	14.6
Malignant neoplasm of trachea, bronchus and lung (C33-C34)		70.3	68.7	68.5	65.8	66.9	64.5	62.7	63.7	59.2	61.1	54.3	57.8	56.9	55.5	53.9	50.8
Malignant neoplasm of colon, rectum and anus (C18-C21)		28.1	27.7	26.2	26.5	22.4	22.6	23.9	21.7	21.2	22.6	21.0	17.6	17.5	17.8	17.6	18.7
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	9.5	10.0	9.9
Malignant neoplasm of prostate (C61)		15.1	13.4	13.1	14.6	12.2	12.7	14.0	12.4	11.2	11.6	11.7	13.1	12.6	10.7	8.9	10.5
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	8.4	5.2	4.1
Infant mortality per 1,000 live births <sup>1</sup>		10.2	10.8	10.5	10.7	10.4	11.3	11.2	11.4	10.0	9.8	10.7	9.3	10.1	8.2	7.8	8.3

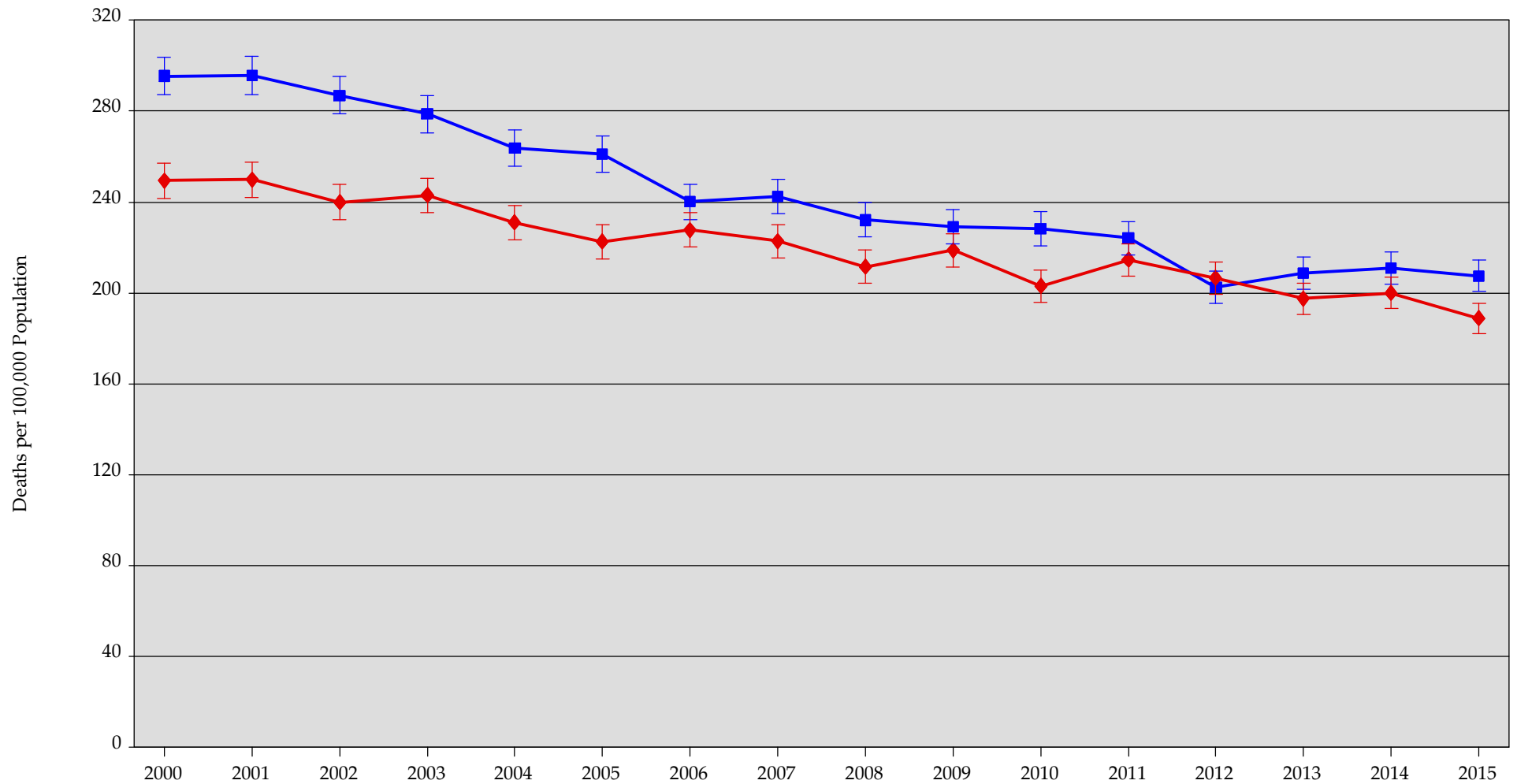
Rates are expressed per 100,000 population using the estimates shown in Figure P2 and may not agree with previously published results. Values have not been shown when there are fewer than 20 deaths.

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

<sup>2</sup> The ranks are based on the values from 2015.

# Mortality Trends, 2000 - 2015

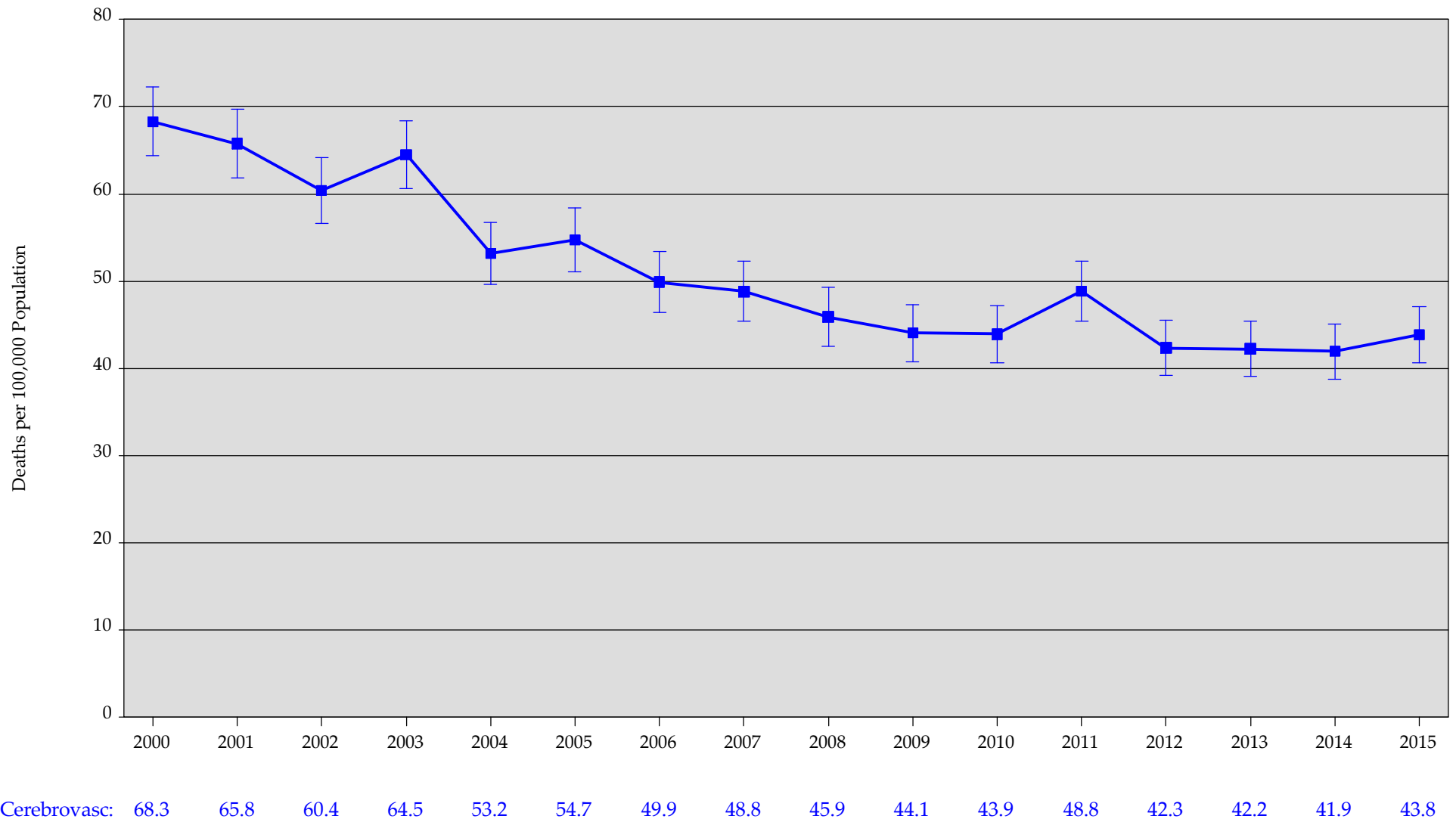
Figure M7C  
Heart Disease and Cancer: Philadelphia, 2000 - 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



Heart disease:	295.5	295.7	287.0	278.8	263.7	261.1	240.1	242.5	232.1	229.1	228.3	224.2	202.5	208.8	210.9	207.5
All cancers:	249.4	249.9	240.0	242.9	231.0	222.5	227.8	222.7	211.5	218.8	203.0	214.5	206.5	197.4	199.9	188.9

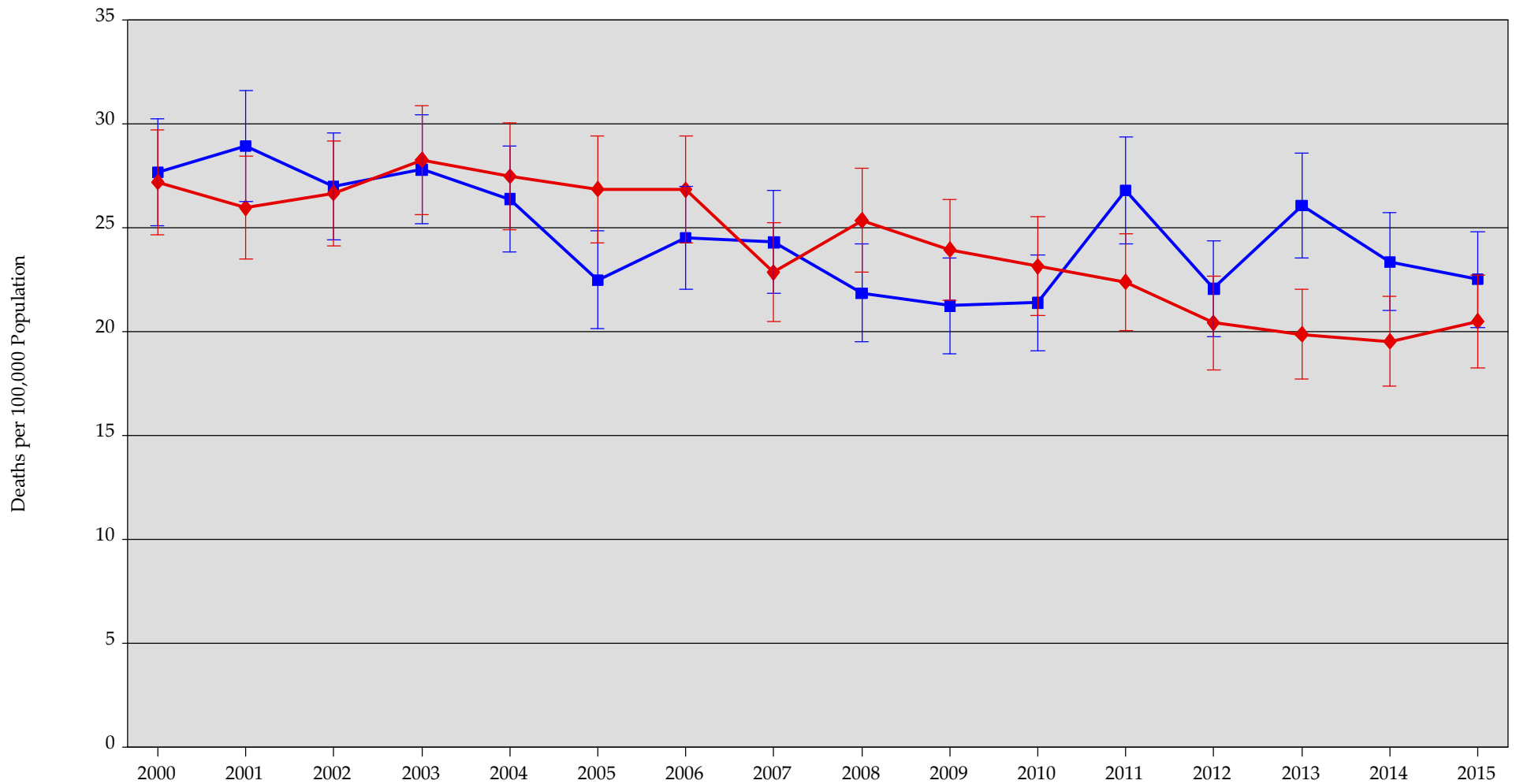
# Mortality Trends, 2000 - 2015

Figure M7D  
Cerebrovascular: Philadelphia, 2000 - 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Mortality Trends, 2000 - 2015

Figure M7E  
Diabetes, and Kidney: Philadelphia, 2000 - 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals

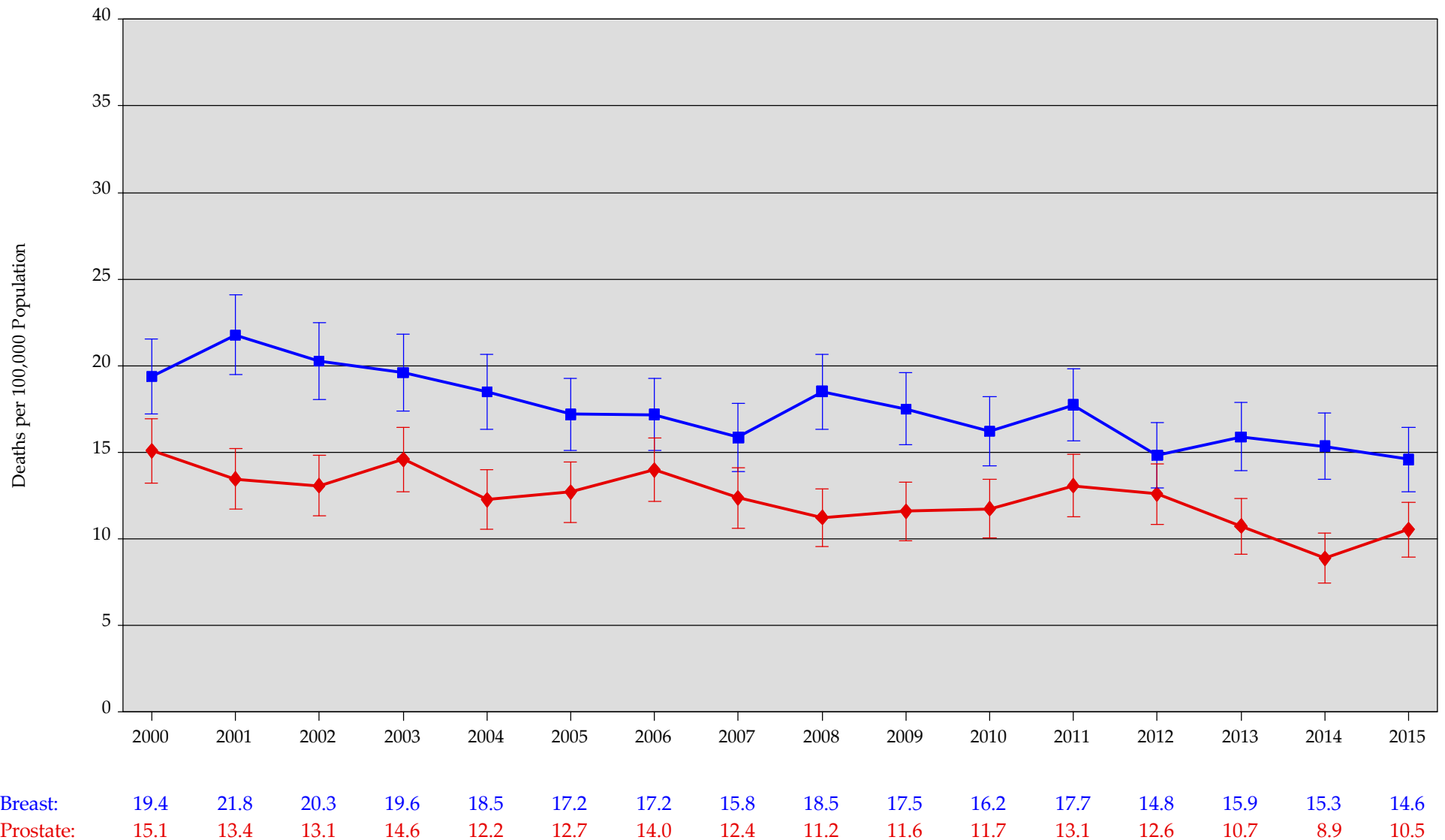


Diabetes:	27.7	28.9	27.0	27.8	26.4	22.5	24.5	24.3	21.9	21.3	21.4	26.8	22.1	26.1	23.4	22.5
Kidney:	27.2	26.0	26.7	28.3	27.5	26.9	26.9	22.9	25.4	24.0	23.2	22.4	20.4	19.9	19.5	20.5



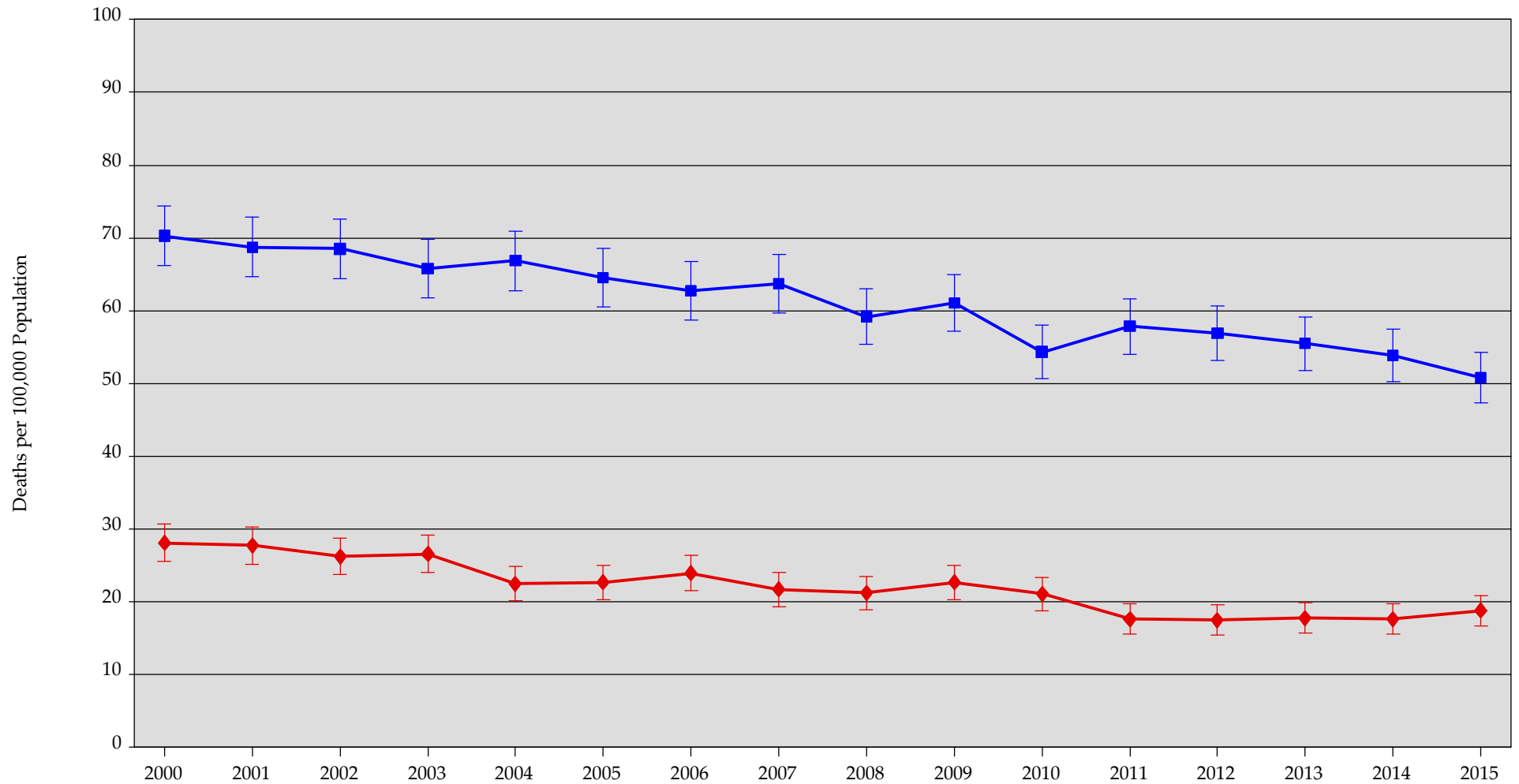
# Mortality Trends, 2000 - 2015

Figure M7F  
Breast, and Prostate cancer: Philadelphia, 2000 - 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Mortality Trends, 2000 - 2015

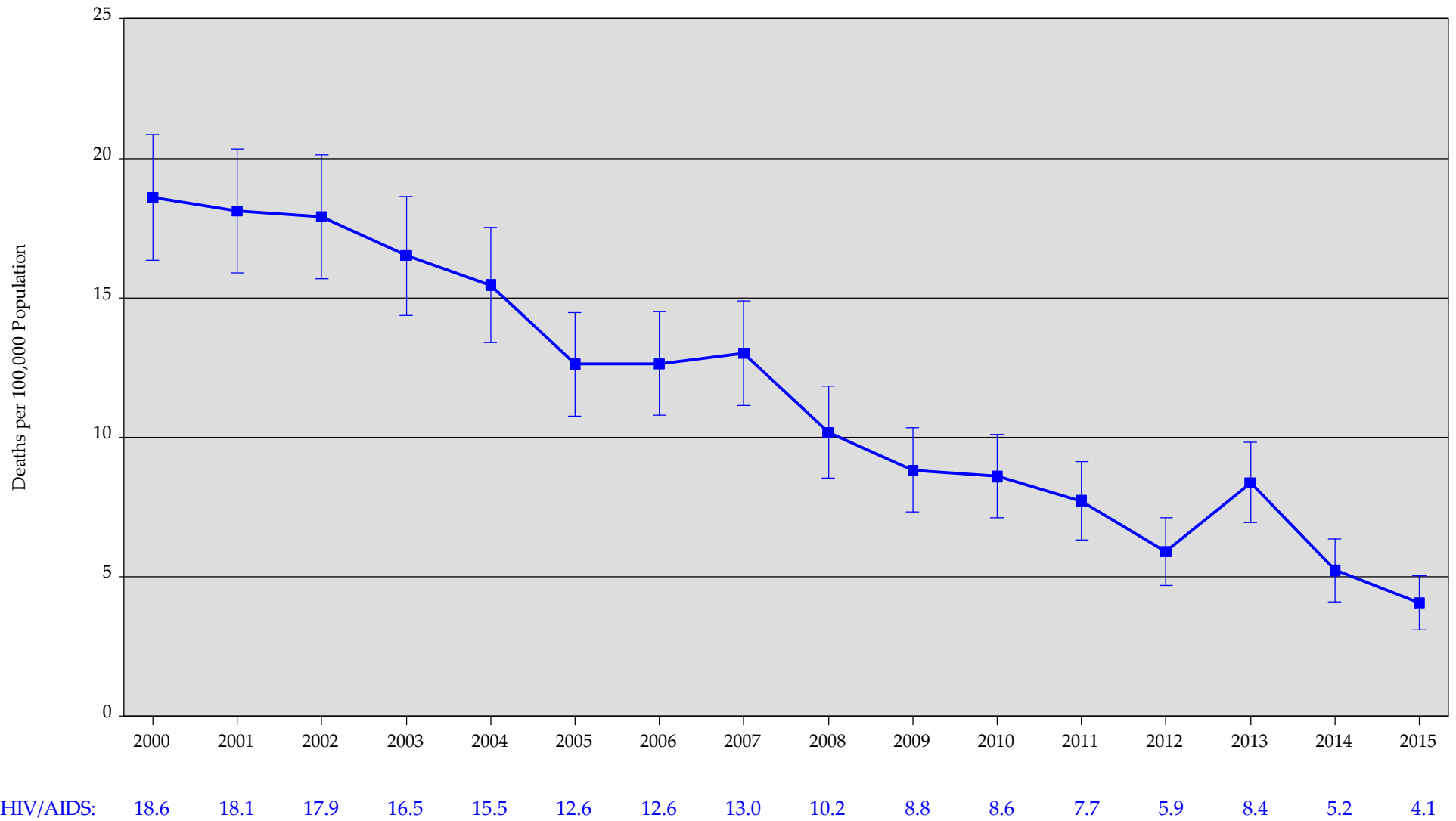
Figure M7G  
Lung, and Colorectal cancer: Philadelphia, 2000 - 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



Lung cancer:	70.3	68.7	68.5	65.8	66.9	64.5	62.7	63.7	59.2	61.1	54.3	57.8	56.9	55.5	53.9	50.8
Colorectal:	28.1	27.7	26.2	26.5	22.4	22.6	23.9	21.7	21.2	22.6	21.0	17.6	17.5	17.8	17.6	18.7

# Mortality Trends, 2000 - 2015

Figure M7H  
HIV / AIDS: Philadelphia, 2000 - 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals

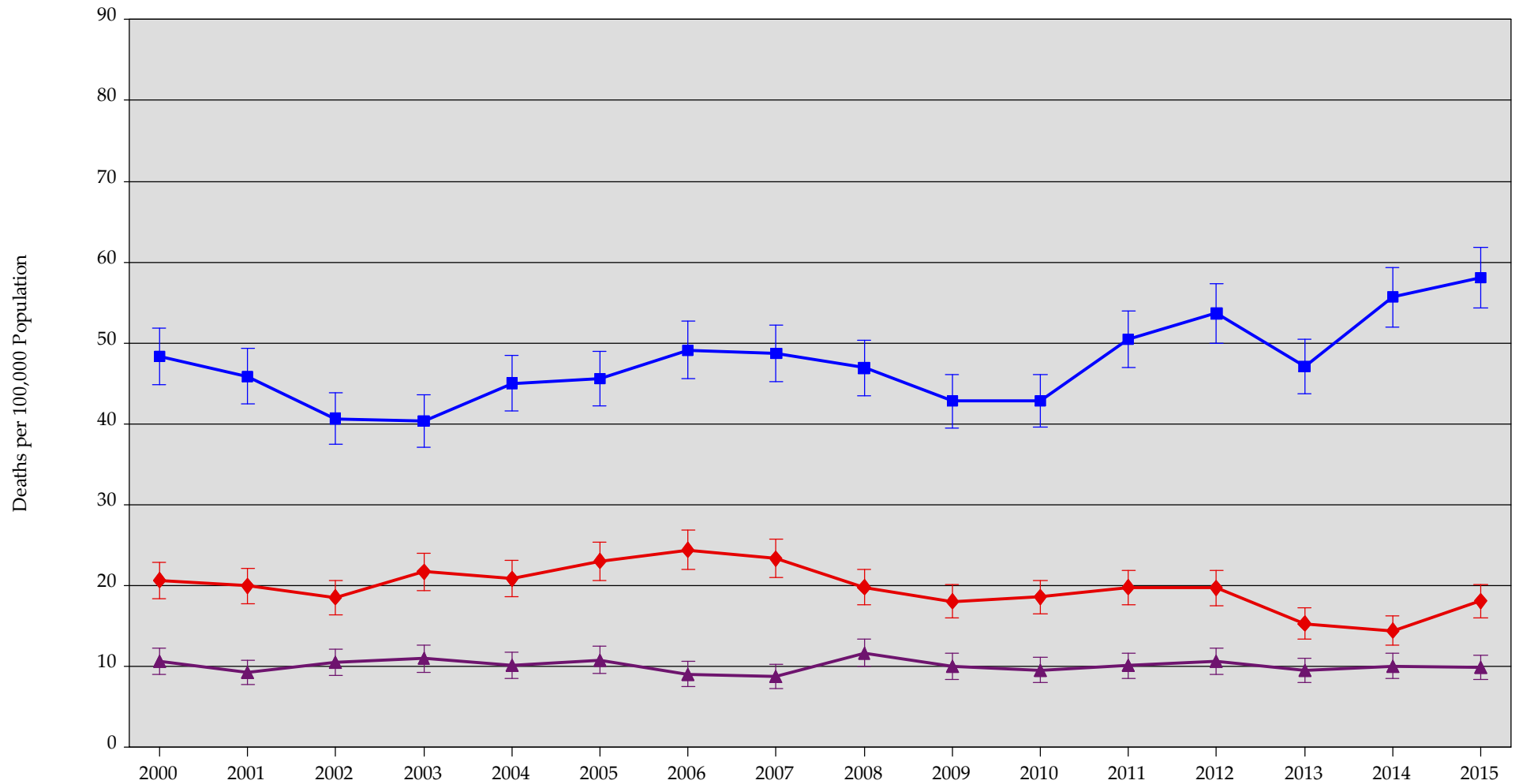


# Mortality Trends, 2000 - 2015

Figure M7I

Accidents (Unintentional Injuries), Assault (homicide) and Intentional Self-Harm (Suicides): Philadelphia, 2000 - 2015

Age-Adjusted Mortality Rates with 95% Confidence Intervals



Accidents:	48.3	45.9	40.6	40.4	45.0	45.6	49.1	48.7	46.9	42.8	42.9	50.5	53.6	47.1	55.7	58.1
Homicide:	20.6	19.9	18.5	21.7	20.8	23.0	24.4	23.3	19.8	18.0	18.5	19.8	19.7	15.3	14.4	18.1
Suicides:	10.6	9.2	10.5	10.9	10.1	10.8	9.0	8.7	11.7	10.0	9.5	10.1	10.7	9.5	10.0	9.9

# Specified Causes of Death

Table M8A  
Specified Causes of Death by Race/Ethnicity: Philadelphia, 2015

Age-Adjusted Rates: Both Sexes

Cause of Death	Rank	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/Ethnicities
Leading Causes of Death						
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	210.9	222.2	74.2	136.4	207.5
Malignant neoplasms (C00-C97)	2	186.2	208.3	77.0	116.8	188.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	72.5	51.5		50.8	58.1
Cerebrovascular diseases (I60-I69)	4	38.7	47.8	36.3	43.8	43.8
Chronic lower respiratory diseases (J40-J47)	5	47.6	38.1		24.6	40.6
Diabetes mellitus (E10-E14)	6	18.5	29.9			22.5
Septicemia (A40-A41)	7	16.3	30.0		21.1	22.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	15.3	27.7			20.5
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9		33.0		20.5	18.1
Influenza and pneumonia (J09-J18)	10	15.0	12.3			14.3
All causes		842.3	949.8	343.5	690.5	864.0
Other Causes of Special Interest						
Malignant neoplasm of breast (C50)		11.6	19.5			14.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		53.0	53.9		29.0	50.8
Malignant neoplasms of colon, rectum and anus (C18-C21)		20.1	18.5	10.1	13.6	18.7
Malignant neoplasm of prostate (C61)		7.7	14.9			10.5
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		15.1	5.8			9.9
Human immunodeficiency virus (HIV) disease (B20-B24)			7.2			4.1
Infant mortality per 1,000 live births <sup>1</sup>		4.2	13.1	3.6	6.1	8.3

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

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

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

# Specified Causes of Death

Table M8A  
Specified Causes of Death by Race/Ethnicity: Philadelphia, 2015

Age-Adjusted Rates: Males

Cause of Death	Rank	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/Ethnicities
Leading Causes of Death						
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	278.0	287.3	116.0	183.7	271.1
Malignant neoplasms (C00-C97)	2	224.8	259.7	79.1	142.1	229.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	99.3	84.2		83.2	87.2
Cerebrovascular diseases (I60-I69)	4	43.5	48.3			46.3
Chronic lower respiratory diseases (J40-J47)	5	42.8	51.9			44.3
Diabetes mellitus (E10-E14)	6	22.2	37.9			27.0
Septicemia (A40-A41)	7	18.2	35.3			25.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	25.1	39.5			30.3
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9		66.4		39.9	34.0
Influenza and pneumonia (J09-J18)	10	17.0	14.6			16.7
All causes		1,038.7	1,196.5	420.1	877.7	1,073.7
Other Causes of Special Interest						
Malignant neoplasm of breast (C50)						
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		57.7	66.0			58.6
Malignant neoplasms of colon, rectum and anus (C18-C21)		24.5	21.2	15.9	9.6	22.3
Malignant neoplasm of prostate (C61)		20.0	43.4			28.1
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		24.0	9.5			16.4
Human immunodeficiency virus (HIV) disease (B20-B24)			9.9			5.5
Infant mortality per 1,000 live births <sup>1</sup>		5.5	13.6	5.7	3.4	8.4

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

# Specified Causes of Death

Table M8A  
Specified Causes of Death by Race/Ethnicity: Philadelphia, 2015

Age-Adjusted Rates: Females

Cause of Death	Rank	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/Ethnicities
Leading Causes of Death						
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	159.8	181.7		104.4	163.5
Malignant neoplasms (C00-C97)	2	160.4	179.9	73.6	98.2	162.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	47.3	28.0			33.8
Cerebrovascular diseases (I60-I69)	4	35.2	46.3		48.3	41.6
Chronic lower respiratory diseases (J40-J47)	5	51.3	30.9			38.6
Diabetes mellitus (E10-E14)	6	15.9	24.5			19.3
Septicemia (A40-A41)	7	14.6	26.7			19.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	8.7	21.2			14.4
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9					3.2
Influenza and pneumonia (J09-J18)	10	14.0	10.6			12.8
All causes		689.0	785.8	279.0	538.0	710.9
Other Causes of Special Interest						
Malignant neoplasm of breast (C50)		20.5	30.6			24.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		49.4	47.0			45.5
Malignant neoplasms of colon, rectum and anus (C18-C21)		17.6	17.9	4.9	16.3	17.0
Malignant neoplasm of prostate (C61)						
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		6.8				4.4
Human immunodeficiency virus (HIV) disease (B20-B24)						2.8
Infant mortality per 1,000 live births <sup>1</sup>		2.9	12.6	1.4	9.1	8.2

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

# Specified Causes of Death

Table M8B  
Specified Causes of Death by Race/Ethnicity: Philadelphia, 2015

Years of Potential Life Lost to Age 75: Both Sexes

Cause of Death	Rank	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/Ethnicities
Leading Causes of Death						
Malignant neoplasms (C00-C97)	1	8,733	11,820	652	1,620	23,588
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	11,580	7,612	228	3,330	23,402
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	7,392	11,718	324	1,364	21,279
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	579	9,488	105	2,057	12,685
Chronic lower respiratory diseases (J40-J47)	5	1,380	1,761	29	185	3,355
Diabetes mellitus (E10-E14)	6	1,038	1,893	8	223	3,275
Cerebrovascular diseases (I60-I69)	7	656	1,922	216	359	3,244
Septicemia (A40-A41)	8	545	1,841	28	436	2,871
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	387	1,176	3	85	1,651
Influenza and pneumonia (J09-J18)	10	323	715	16	131	1,201
All causes		44,226	72,970	2,569	14,832	138,611
Other Causes of Special Interest						
Malignant neoplasm of breast (C50)		526	1,131	44	92	1,888
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		2,421	2,924	106	234	5,877
Malignant neoplasms of colon, rectum and anus (C18-C21)		884	1,206	73	157	2,400
Malignant neoplasm of prostate (C61)		148	333	10	22	516
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		2,342	1,437	244	523	4,900
Human immunodeficiency virus (HIV) disease (B20-B24)		178	1,049	43	164	1,448
Infant mortality per 1,000 live births <sup>1</sup>		1,800	9,225	375	1,875	13,725

The values reflect the total years of potential life lost for the people who died before age 75, not age-adjusted.

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

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



# Specified Causes of Death

Table M8B  
Specified Causes of Death by Race/Ethnicity: Philadelphia, 2015

Years of Potential Life Lost to Age 75: Males

Cause of Death	Rank	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/Ethnicities
Leading Causes of Death						
Malignant neoplasms (C00-C97)	1	4,575	5,388	346	871	11,669
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	8,352	5,419	228	2,576	17,008
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	4,969	6,796	318	937	13,269
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	356	8,803	97	1,957	11,565
Chronic lower respiratory diseases (J40-J47)	5	636	881	29	84	1,630
Diabetes mellitus (E10-E14)	6	585	1,104		142	1,884
Cerebrovascular diseases (I60-I69)	7	363	937	80	237	1,670
Septicemia (A40-A41)	8	304	1,012	18	291	1,625
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	331	622	3	75	1,031
Influenza and pneumonia (J09-J18)	10	109	471		66	662
All causes		28,363	43,224	1,791	9,831	85,682
Other Causes of Special Interest						
Malignant neoplasm of breast (C50)			52			52
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		1,256	1,306	78	130	2,930
Malignant neoplasms of colon, rectum and anus (C18-C21)		345	384	42	55	885
Malignant neoplasm of prostate (C61)		148	333	10	22	516
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		1,814	989	148	365	3,670
Human immunodeficiency virus (HIV) disease (B20-B24)		131	632	43	139	945
Infant mortality per 1,000 live births <sup>1</sup>		1,200	4,800	300	525	7,050

The values reflect the total years of potential life lost for the people who died before age 75, not age-adjusted.

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

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

# Specified Causes of Death

Table M8B  
Specified Causes of Death by Race/Ethnicity: Philadelphia, 2015

Years of Potential Life Lost to Age 75: Females

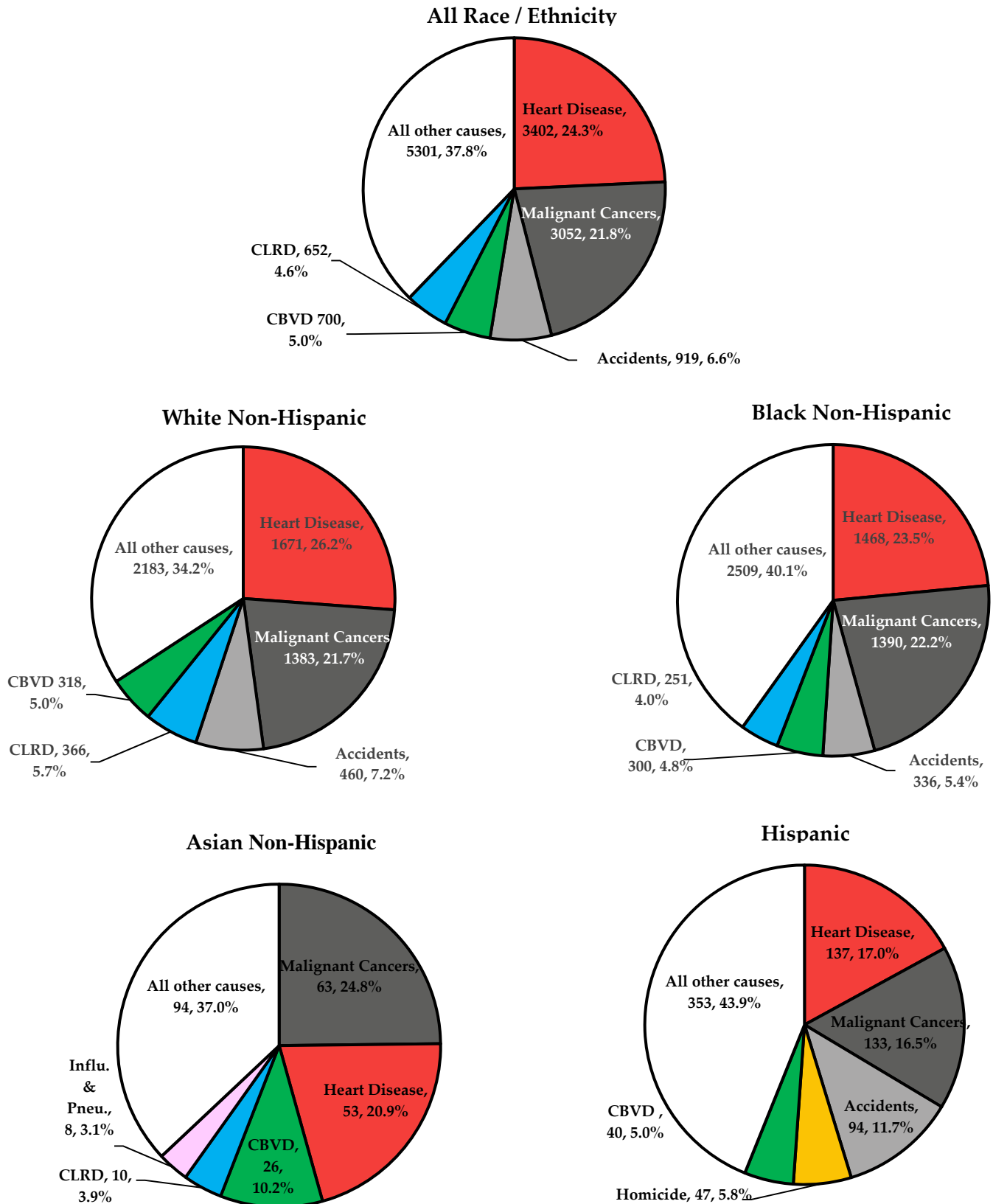
Cause of Death	Rank	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All Race/Ethnicities
Leading Causes of Death						
Malignant neoplasms (C00-C97)	1	4,158	6,432	306	749	11,919
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	3,228	2,193		754	6,394
Diseases of heart (I00-I09, I11, I13, I20-I51)	3	2,423	4,922	6	427	8,010
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	4	223	685	8	100	1,120
Chronic lower respiratory diseases (J40-J47)	5	744	880		101	1,725
Diabetes mellitus (E10-E14)	6	453	789	8	81	1,391
Cerebrovascular diseases (I60-I69)	7	293	985	136	122	1,574
Septicemia (A40-A41)	8	241	829	10	145	1,246
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	56	554		10	620
Influenza and pneumonia (J09-J18)	10	214	244	16	65	539
All causes		15,863	29,746	778	5,001	52,929
Other Causes of Special Interest						
Malignant neoplasm of breast (C50)		526	1,079	44	92	1,836
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		1,165	1,618	28	104	2,947
Malignant neoplasms of colon, rectum and anus (C18-C21)		539	822	31	102	1,515
Malignant neoplasm of prostate (C61)						
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		528	448	96	158	1,230
Human immunodeficiency virus (HIV) disease (B20-B24)		47	417		25	503
Infant mortality per 1,000 live births <sup>1</sup>		600	4,425	75	1,350	6,675

The values reflect the total years of potential life lost for the people who died before age 75, not age-adjusted.

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

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

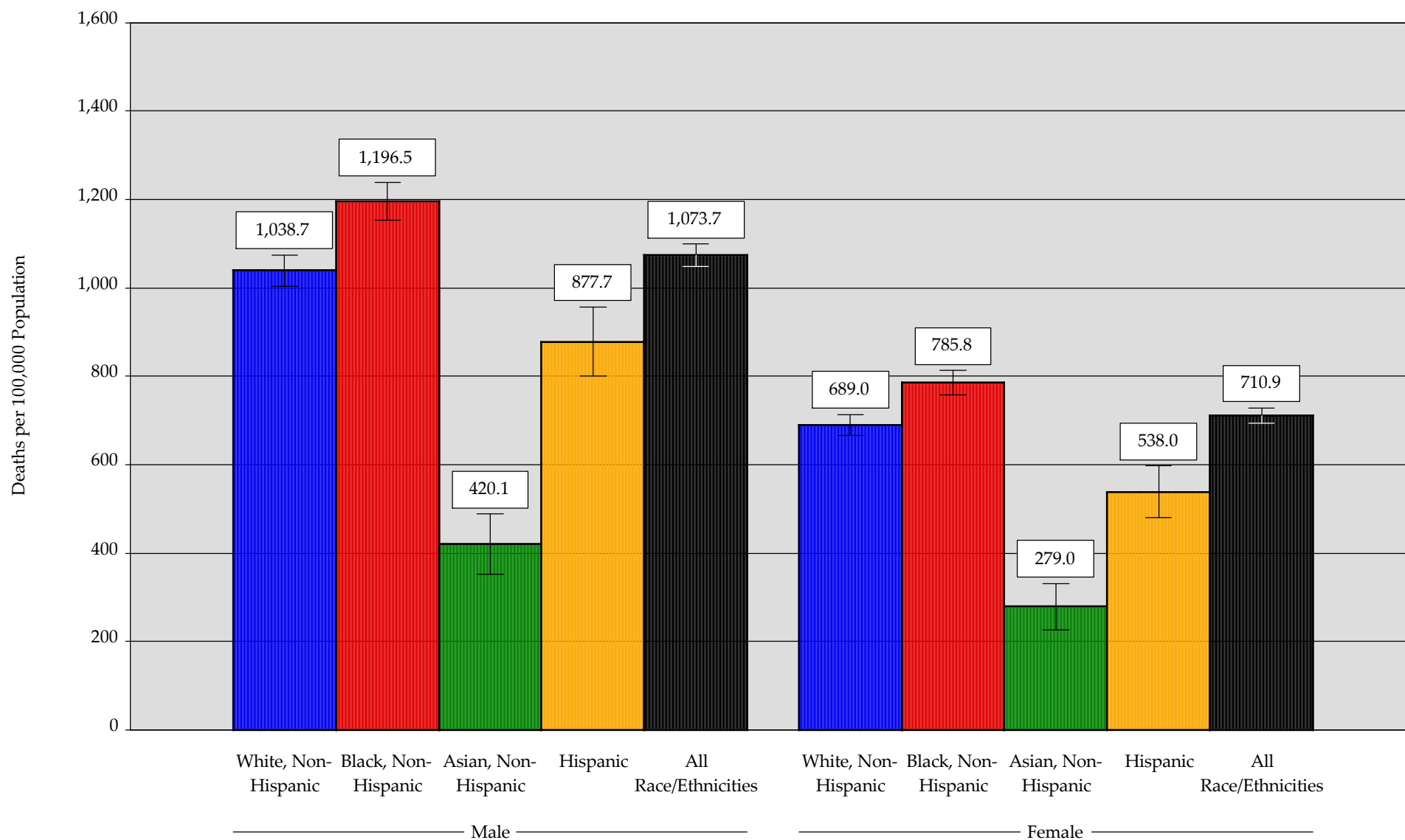
**Specified Causes of Death**  
**Figure M8. Top 5 Leading Causes of Death by Race / Ethnicities: Philadelphia, 2015**



Notes: CBVD = Cerebrovascular Diseases; CLRD = Chronic Lower Respiratory Diseases;

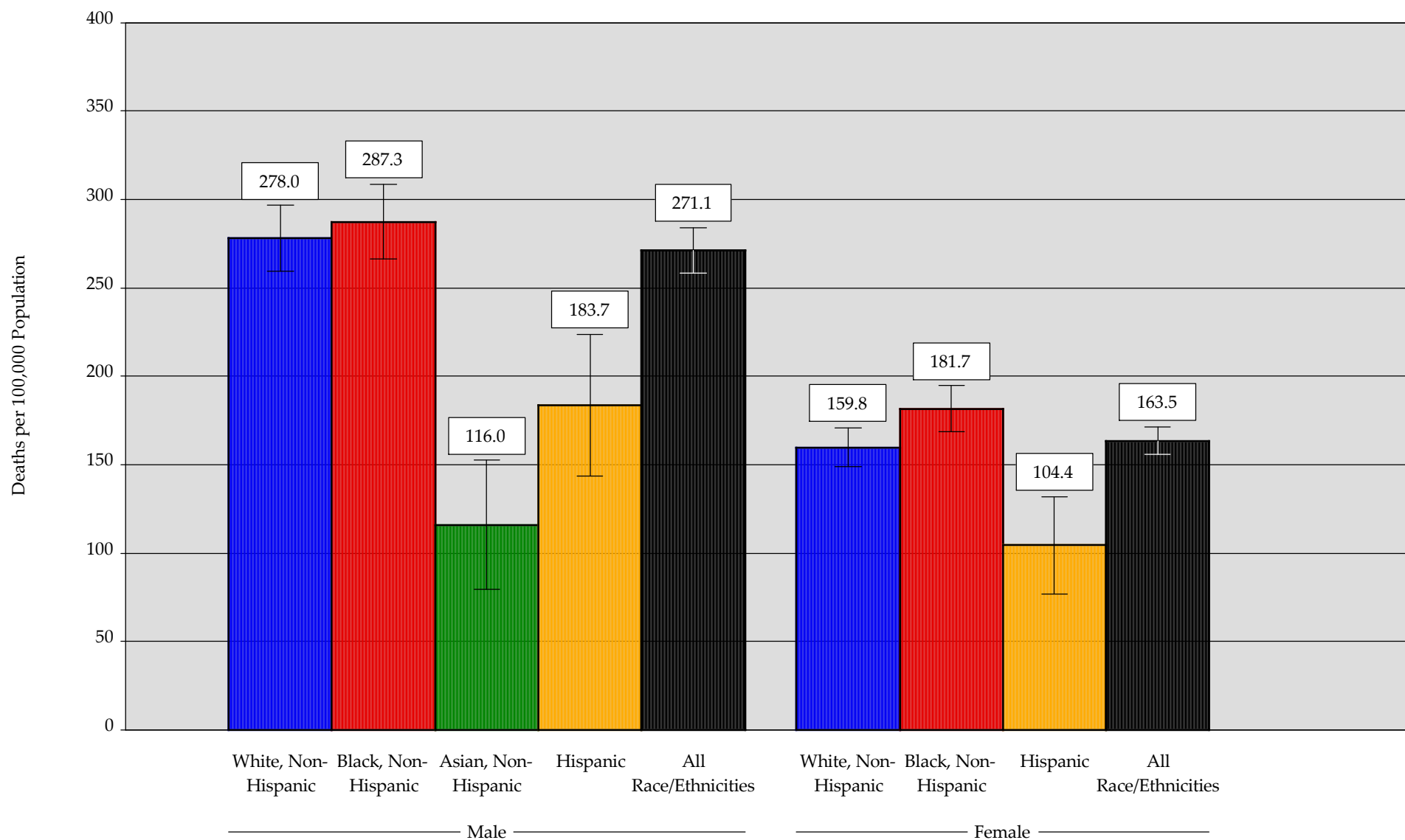
# Mortality Rates by Race/Ethnicity and Gender

Figure M9A  
All Causes of Death: Philadelphia, 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



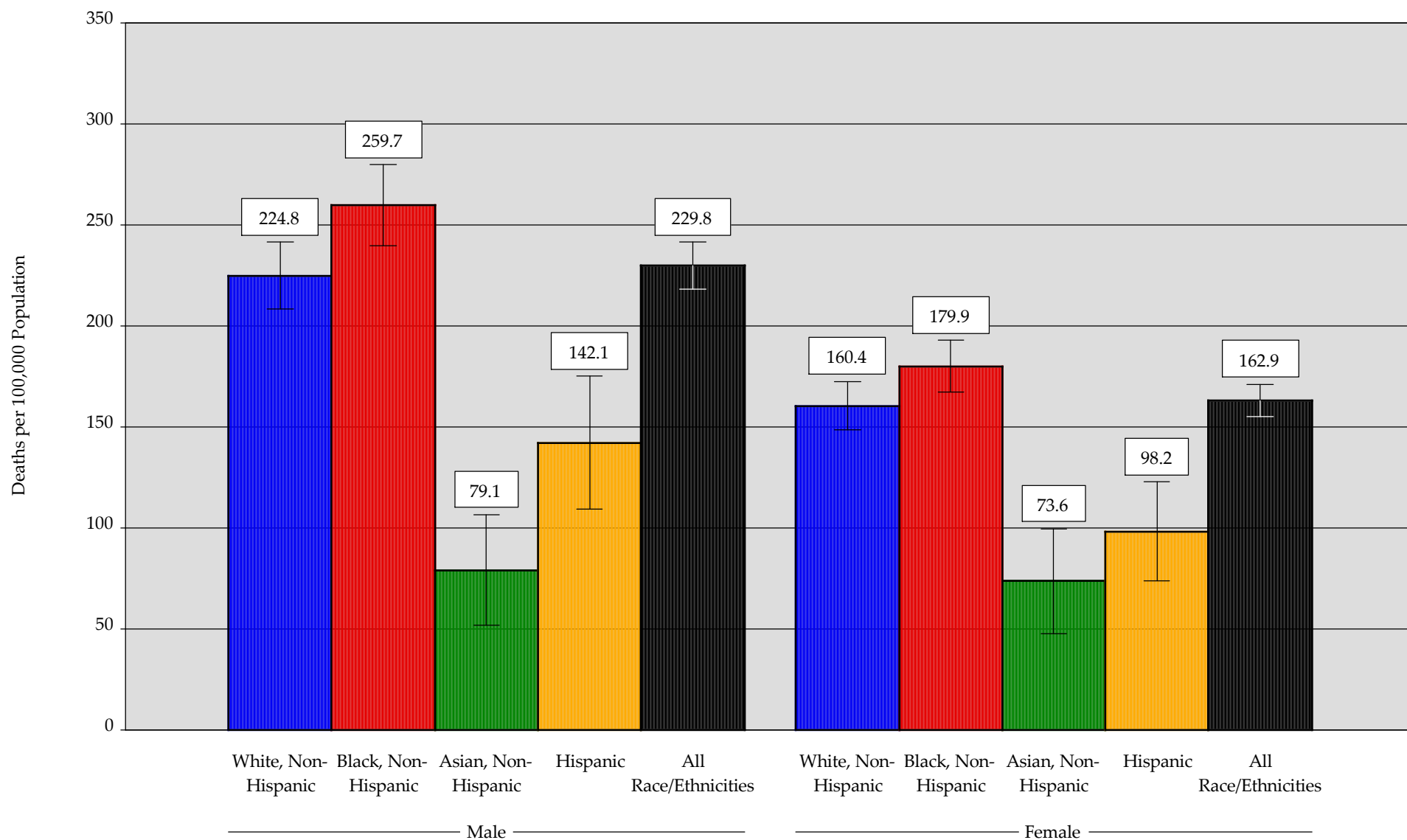
# Mortality Rates by Race/Ethnicity and Gender

Figure M9B  
Heart Disease: Philadelphia, 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



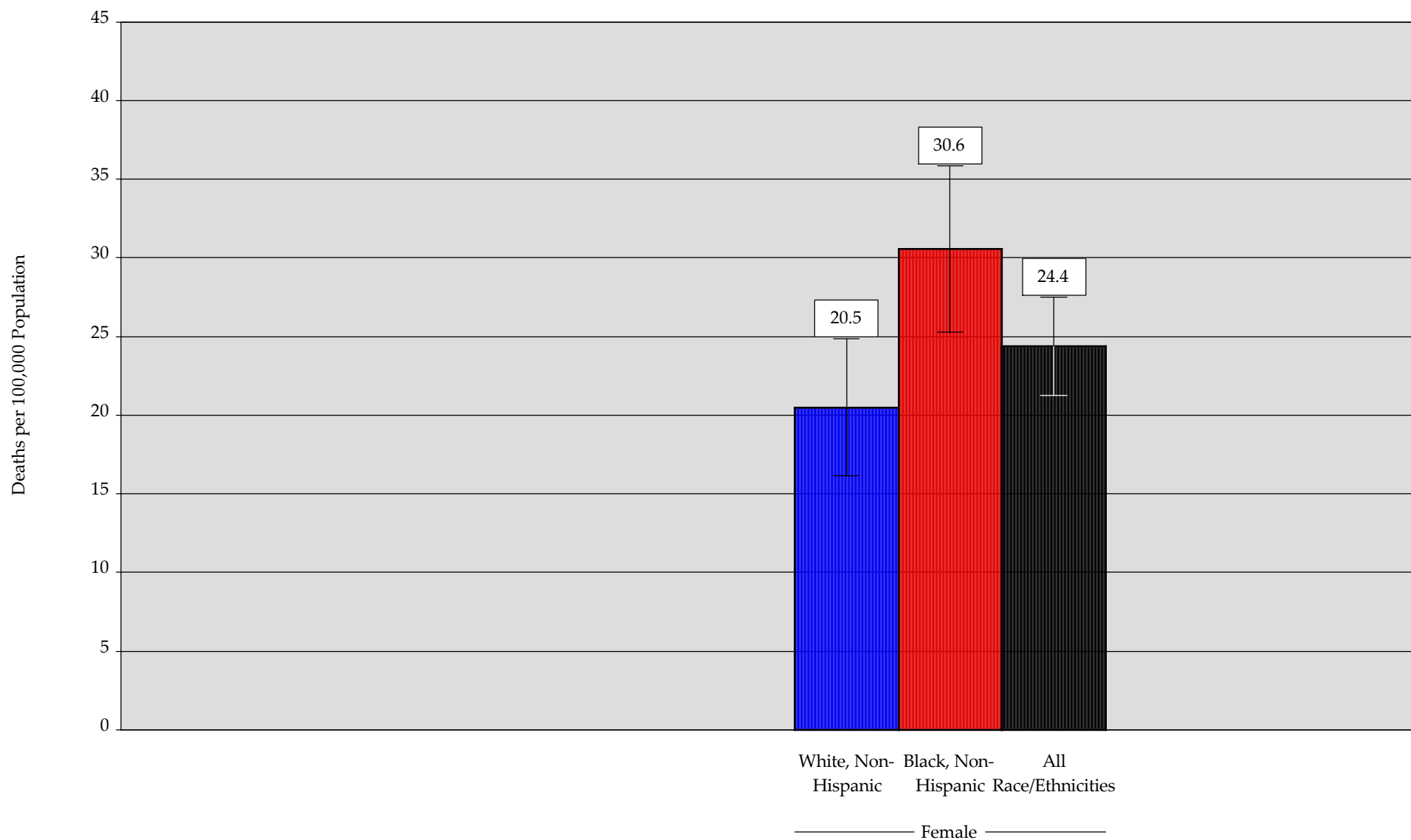
# Mortality Rates by Race/Ethnicity and Gender

Figure M9C  
All Cancers: Philadelphia, 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



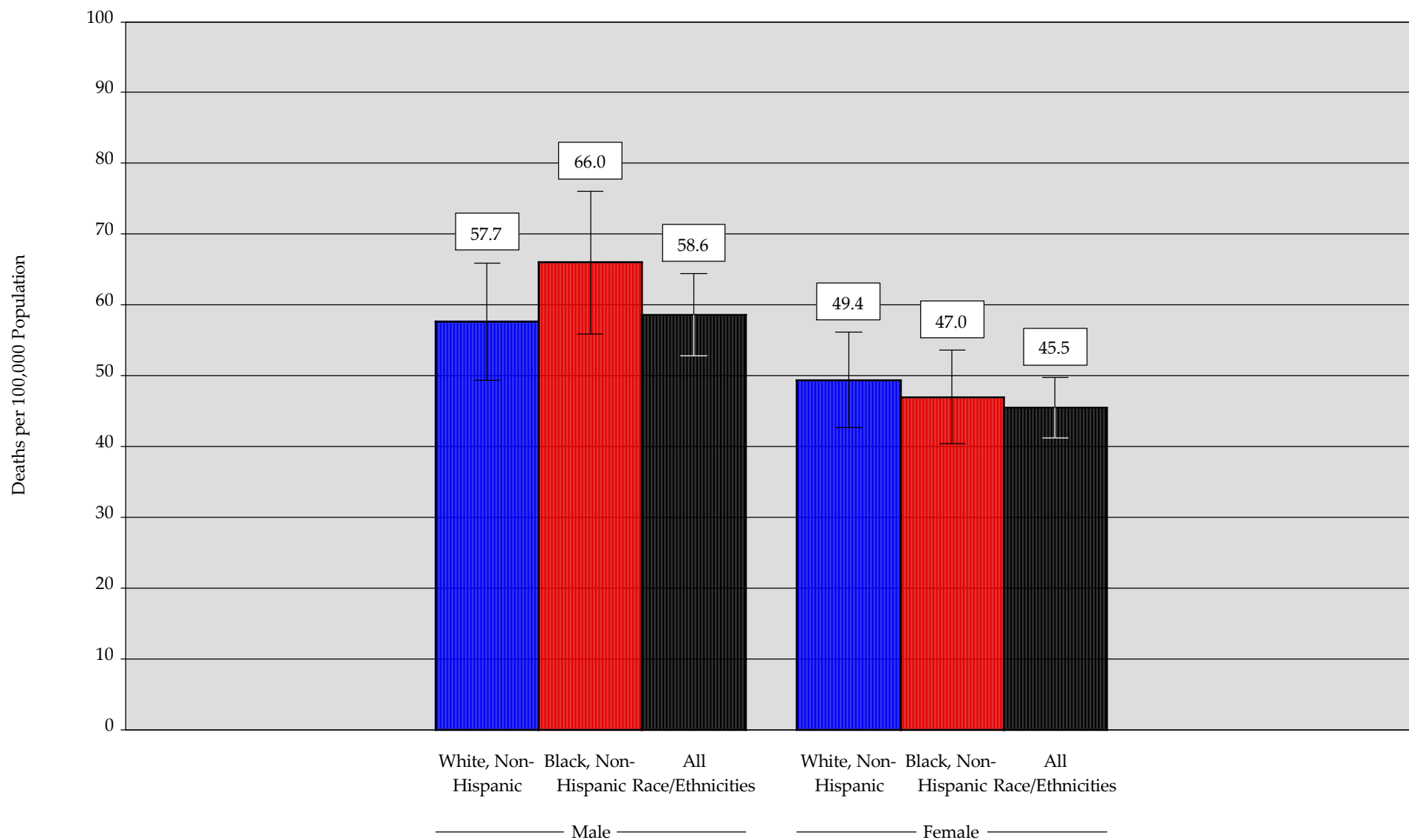
# Mortality Rates by Race/Ethnicity and Gender

Figure M9D  
Breast Cancer: Philadelphia, 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Mortality Rates by Race/Ethnicity and Gender

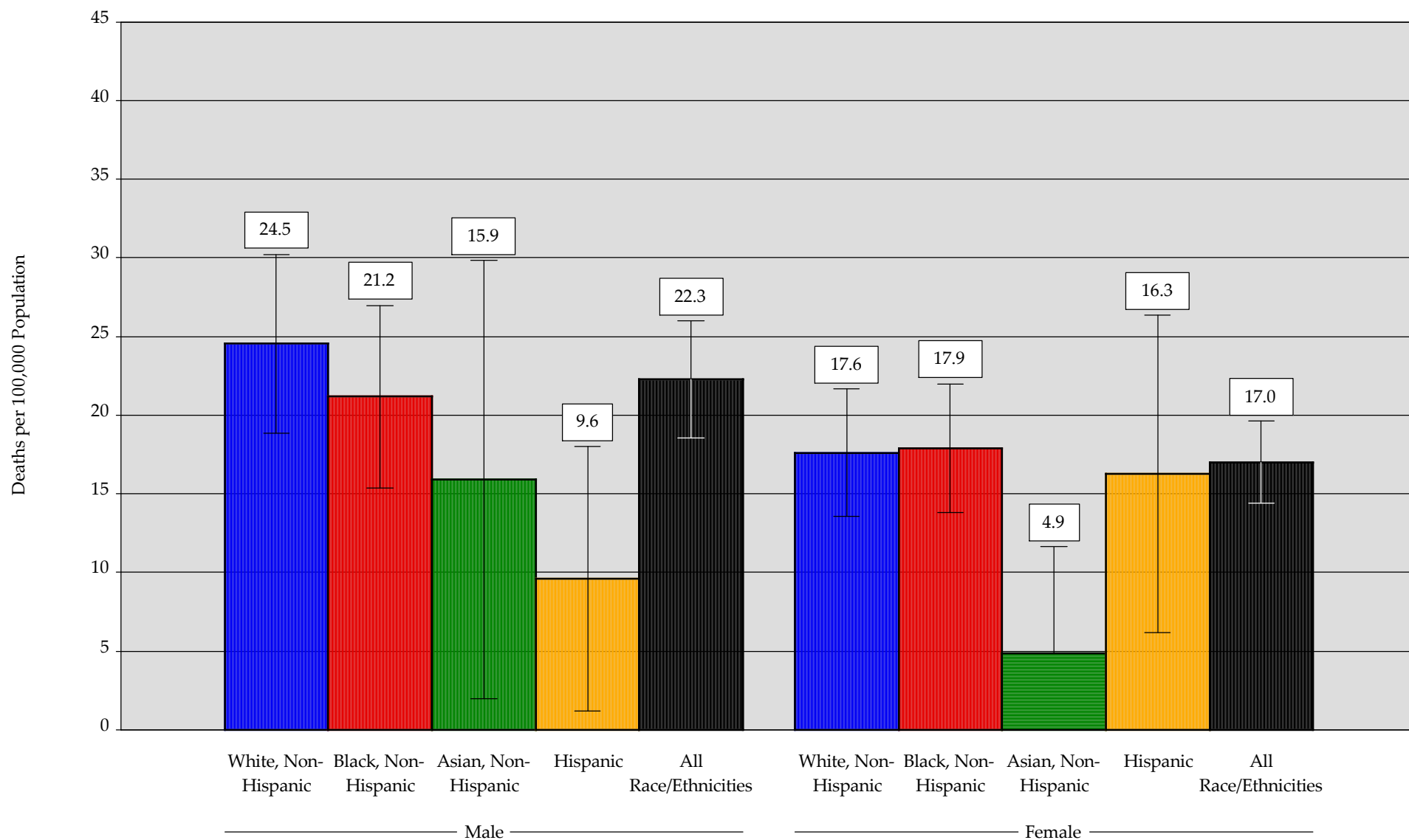
Figure M9E  
Lung Cancer: Philadelphia, 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals





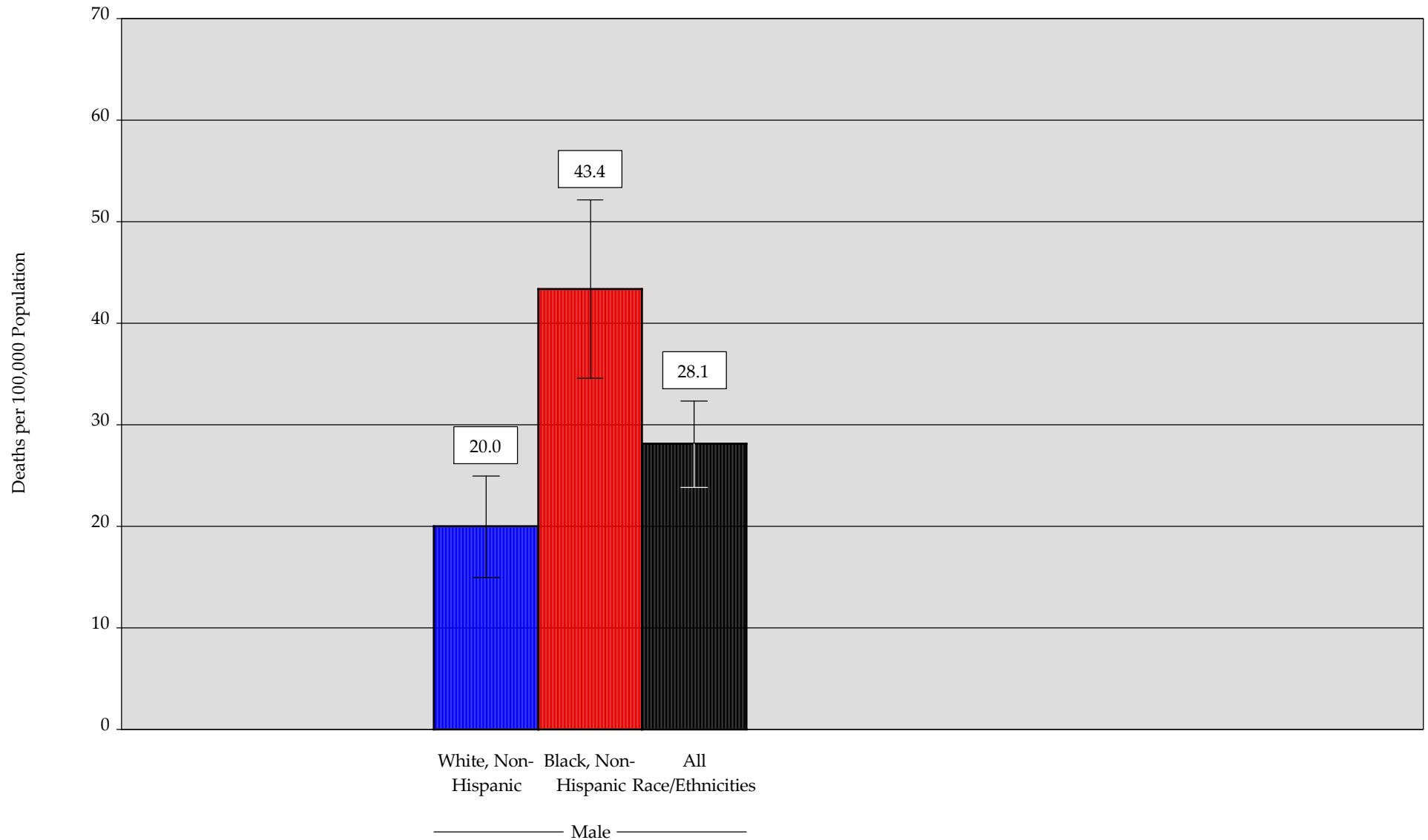
# Mortality Rates by Race/Ethnicity and Gender

Figure M9F  
Colorectal: Philadelphia, 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



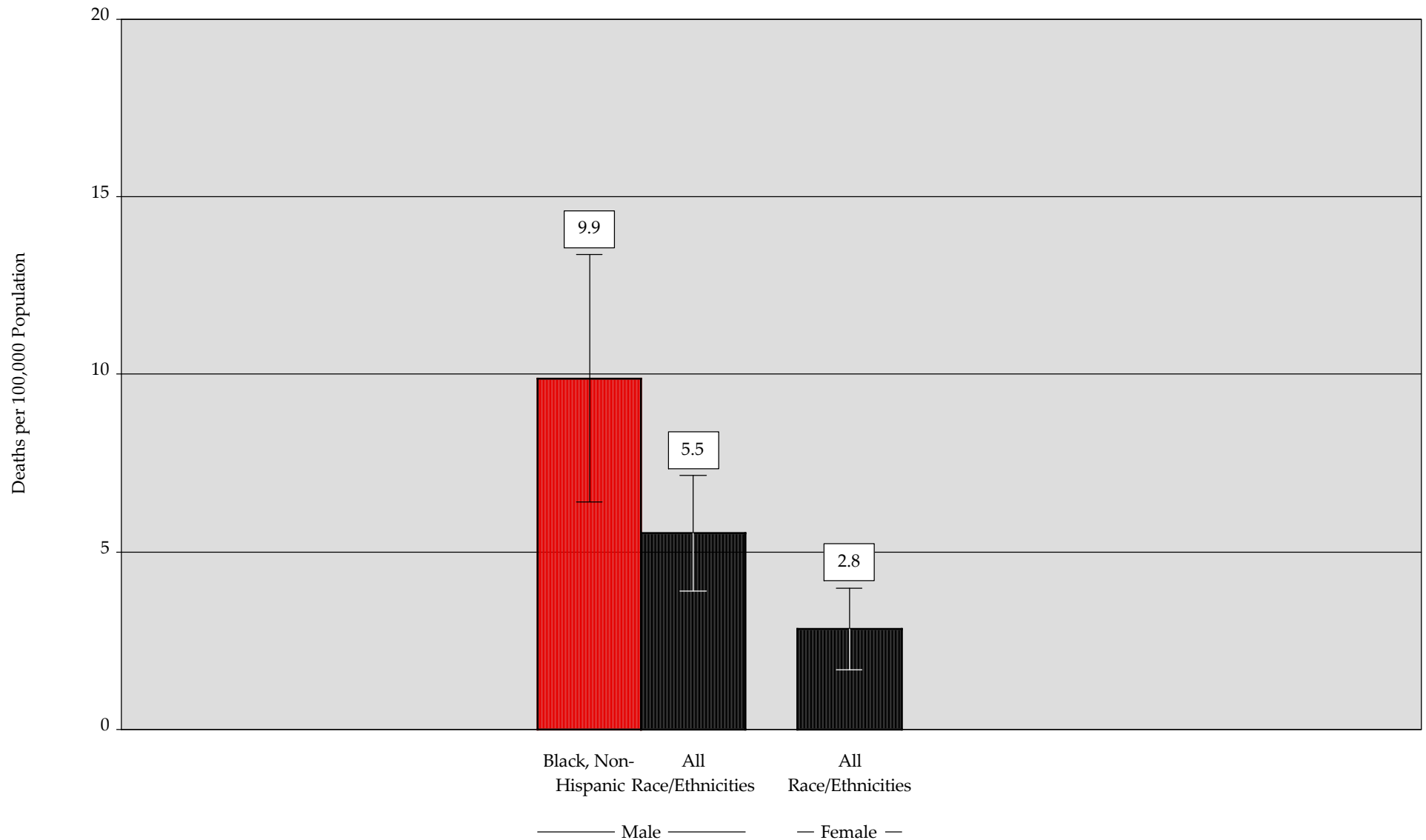
# Mortality Rates by Race/Ethnicity and Gender

Figure M9G  
Prostate Cancer: Philadelphia, 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



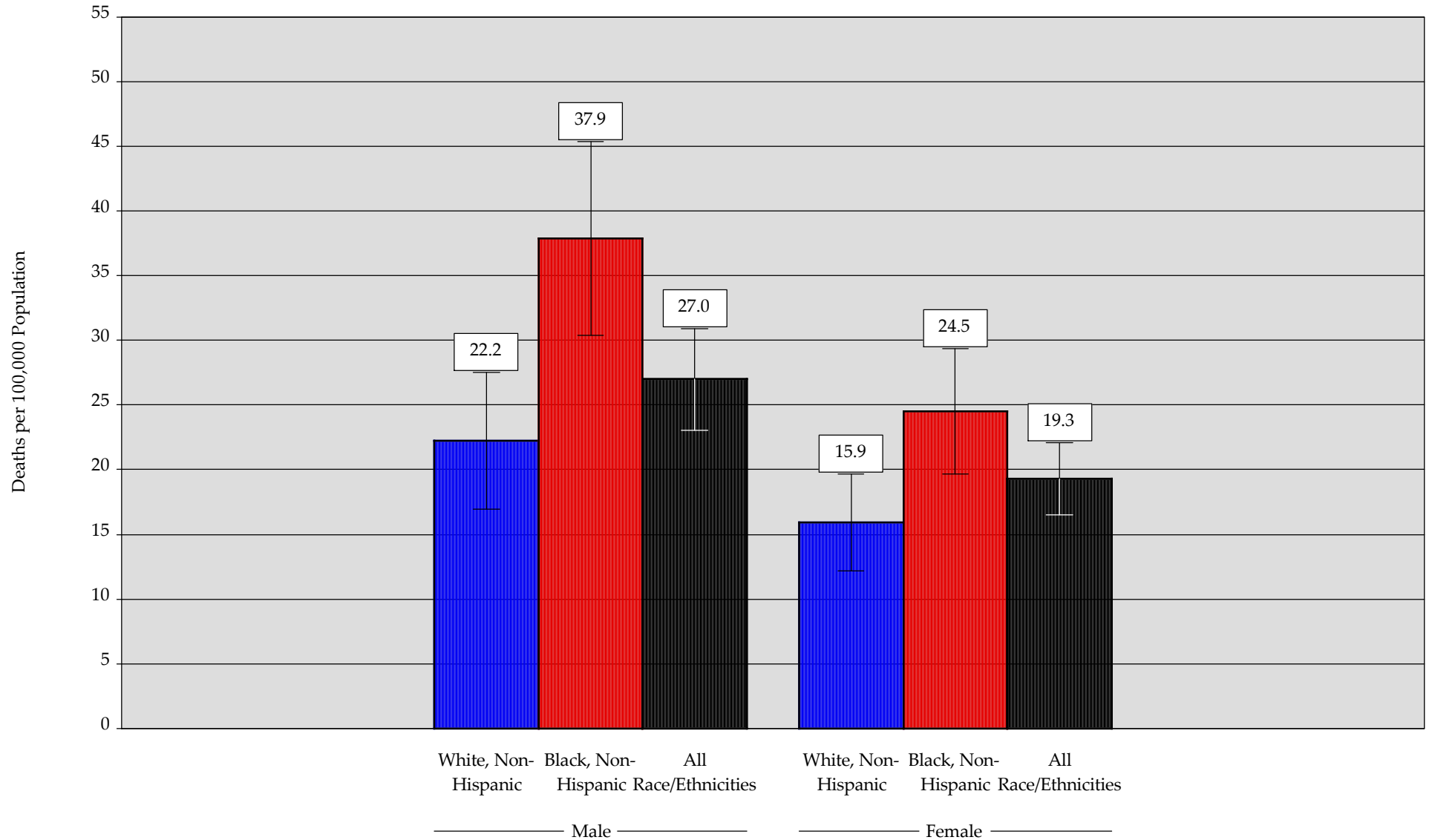
# Mortality Rates by Race/Ethnicity and Gender

Figure M9H  
HIV / AIDS: Philadelphia, 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Mortality Rates by Race/Ethnicity and Gender

Figure M9I  
Diabetes: Philadelphia, 2015  
Age-Adjusted Mortality Rates with 95% Confidence Intervals

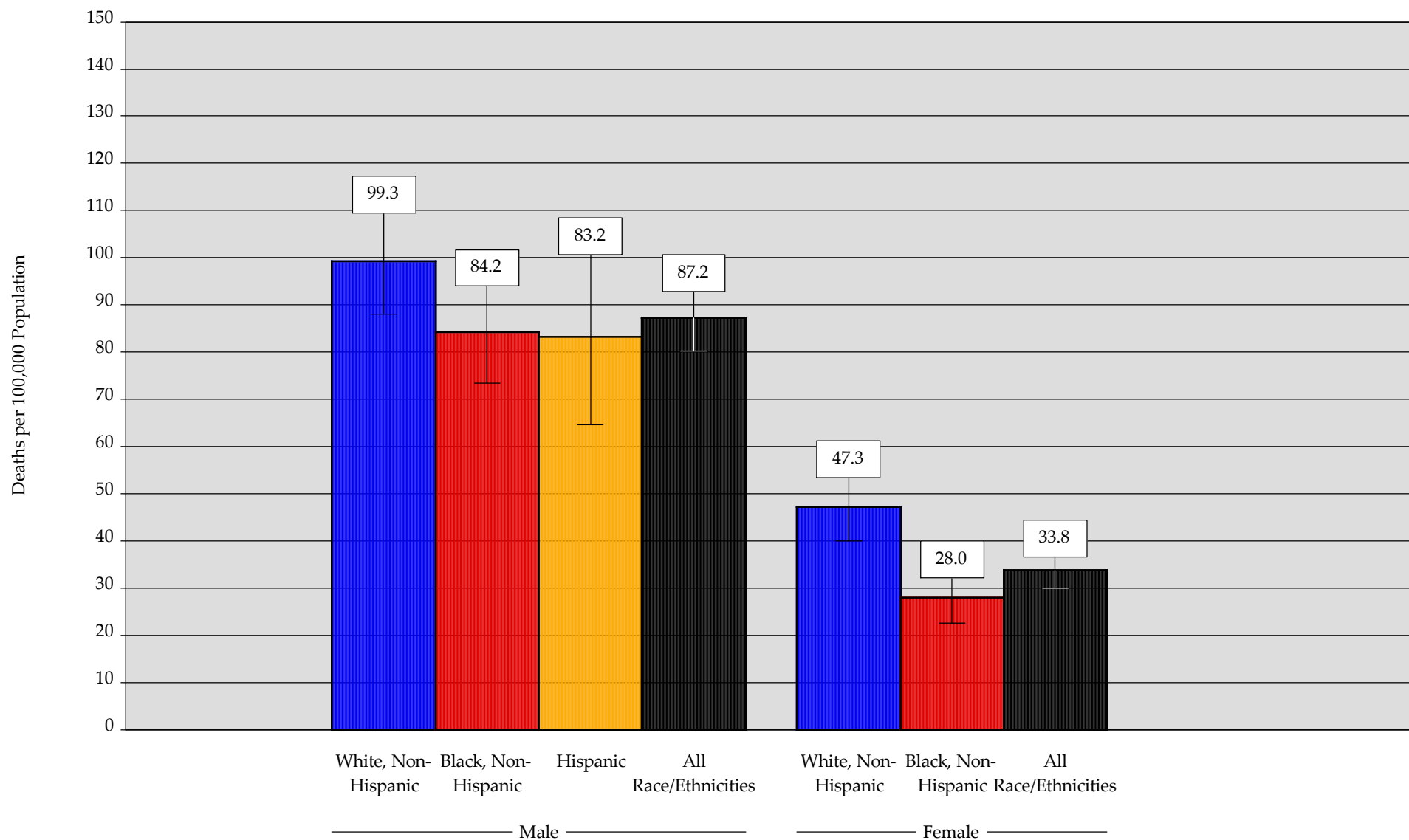


# Mortality Rates by Race/Ethnicity and Gender

Figure M9J

Accidents (Unintentional Injuries): Philadelphia, 2015

Age-Adjusted Mortality Rates with 95% Confidence Intervals

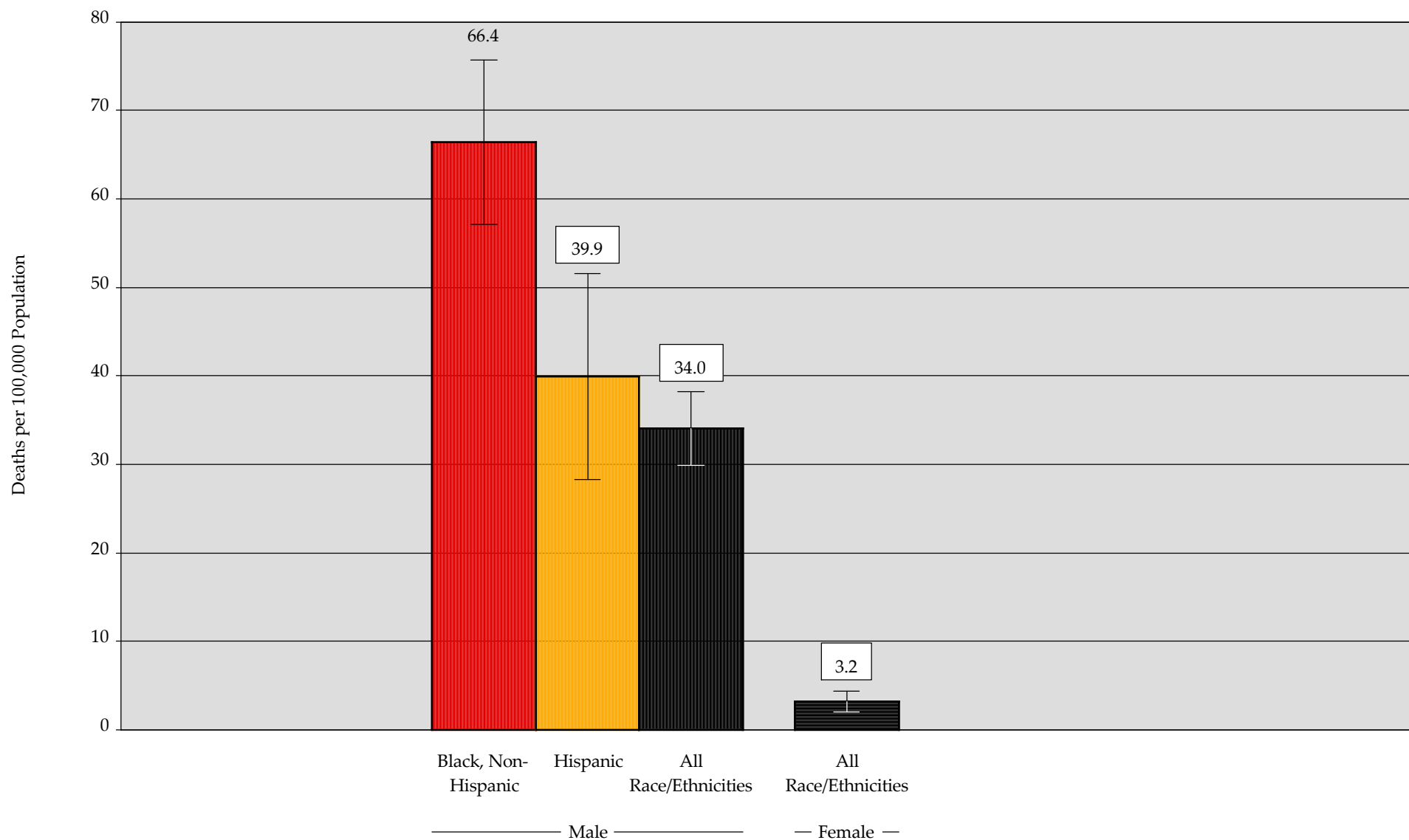


# Mortality Rates by Race/Ethnicity and Gender

Figure M9K

Assaults (Homicides): Philadelphia, 2015

Age-Adjusted Mortality Rates with 95% Confidence Intervals

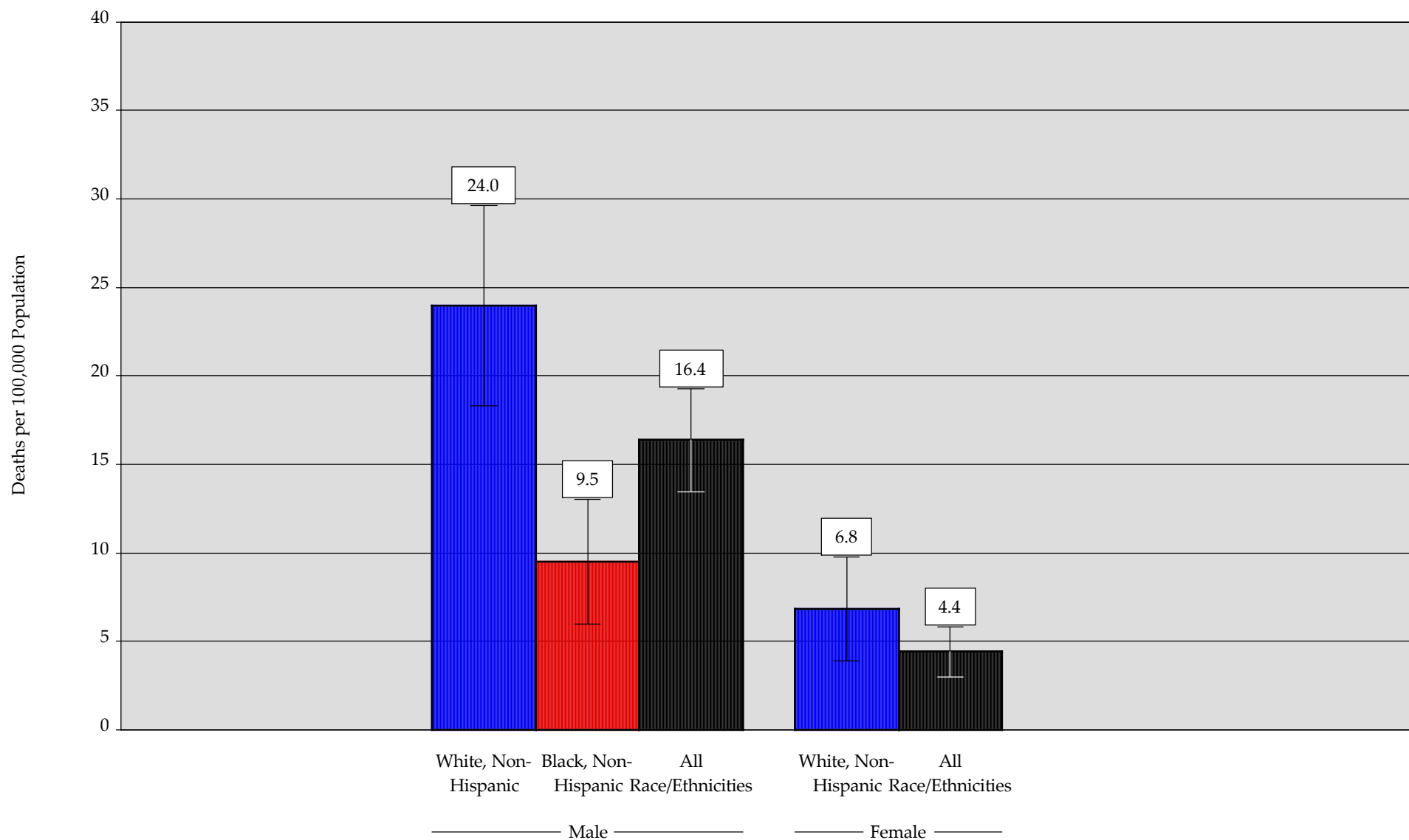


# Mortality Rates by Race/Ethnicity and Gender

Figure M9L

Intentional Self-Harm (Suicides): Philadelphia, 2015

Age-Adjusted Mortality Rates with 95% Confidence Intervals



# Manner of Death

Table M9  
Manner of Death by Descending Count: Philadelphia, 2015

Manner of Death	Count	Percent
Natural	12,520	89.3%
Accident	916	6.5%
Homicide	294	2.1%
Suicide	160	1.1%
Pending	78	0.6%
Undetermined	40	0.3%
Not provided	20	0.1%
Total	14,028	100.0%



# Youth and Young Adult Homicides

**Table M10A**  
Youth and Young Adult Homicides by Gender, Age, and Race/Ethnicity  
Philadelphia, 2015

	10 to 14	15 to 19	20 to 24	All
All Males	2	24	77	103
White, Non-Hispanic	0	1	2	3
Black, Non-Hispanic	2	20	59	81
Asian, Non-Hispanic	0	0	0	0
Hispanic	0	3	14	17
Other or Unknown	0	0	2	2
All Females	0	3	3	6
White, Non-Hispanic	0	1	2	3
Black, Non-Hispanic	0	1	0	1
Asian, Non-Hispanic	0	0	0	0
Hispanic	0	1	0	1
Other or Unknown	0	0	1	1

**Table M10B**  
Youth and Young Adult Homicides Ages 10-24  
By Specific Cause of Death: Philadelphia, 2015

Cause of Death	Count	Percent
Firearm discharge	102	93.6%
Sharp object	5	4.6%
Hanging, strangulation, and suffocation	1	0.9%
Other unspecified means or sequelae of assault	1	0.9%
Total	109	100.0%

# Child Injury Deaths

Table M11A

## Child Injury Deaths by Specific Cause of Death: Philadelphia: 2015

Cause of Death	1-4 Years	5-14 Years	All
Motor vehicle accidents	4	1	5
Accidental drowning and submersion	2	0	2
Other and unspecified nontransport accidents and their sequelae	3	1	4
All other causes	13	24	37
Total	22	26	48

# Accidents (Unintentional Injuries)

Table M11B  
Accidents (Unintentional Injuries)  
By Subcategory: Philadelphia, 2000 - 2015

Subcategory	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Transport accidents																
Motor vehicle accidents <sup>1</sup>	115	142	127	137	123	103	124	136	110	104	108	108	109	113	105	98
Other land transport accidents <sup>2</sup>	26	17	4	5	4	4	2	4	6	7	7	7	5	6	2	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	5	1	5
Nontransport accidents																
Falls (W00-W19)	82	70	75	77	113	104	79	113	84	89	111	119	123	119	131	150
Accidental discharge of firearms (W32-W34)	7	2	2	2	2	1	3	2	2	2	2	2	14	4	8	
Accidental drowning and submersion (W65-W74)	12	12	8	6	9	10	7	11	10	11	8	14	10	13	13	11
Accidental exposure to smoke, fire and flames (X00-X09)	41	38	20	35	37	42	37	43	31	24	28	29	24	20	19	12
Accidental poisoning and exposure to noxious substances (X40-X49)	338	283	267	235	288	341	388	326	356	327	308	398	438	381	494	551
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	84	108	94
All accidents	729	689	609	603	669	685	728	740	706	642	661	781	840	745	881	926

<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)

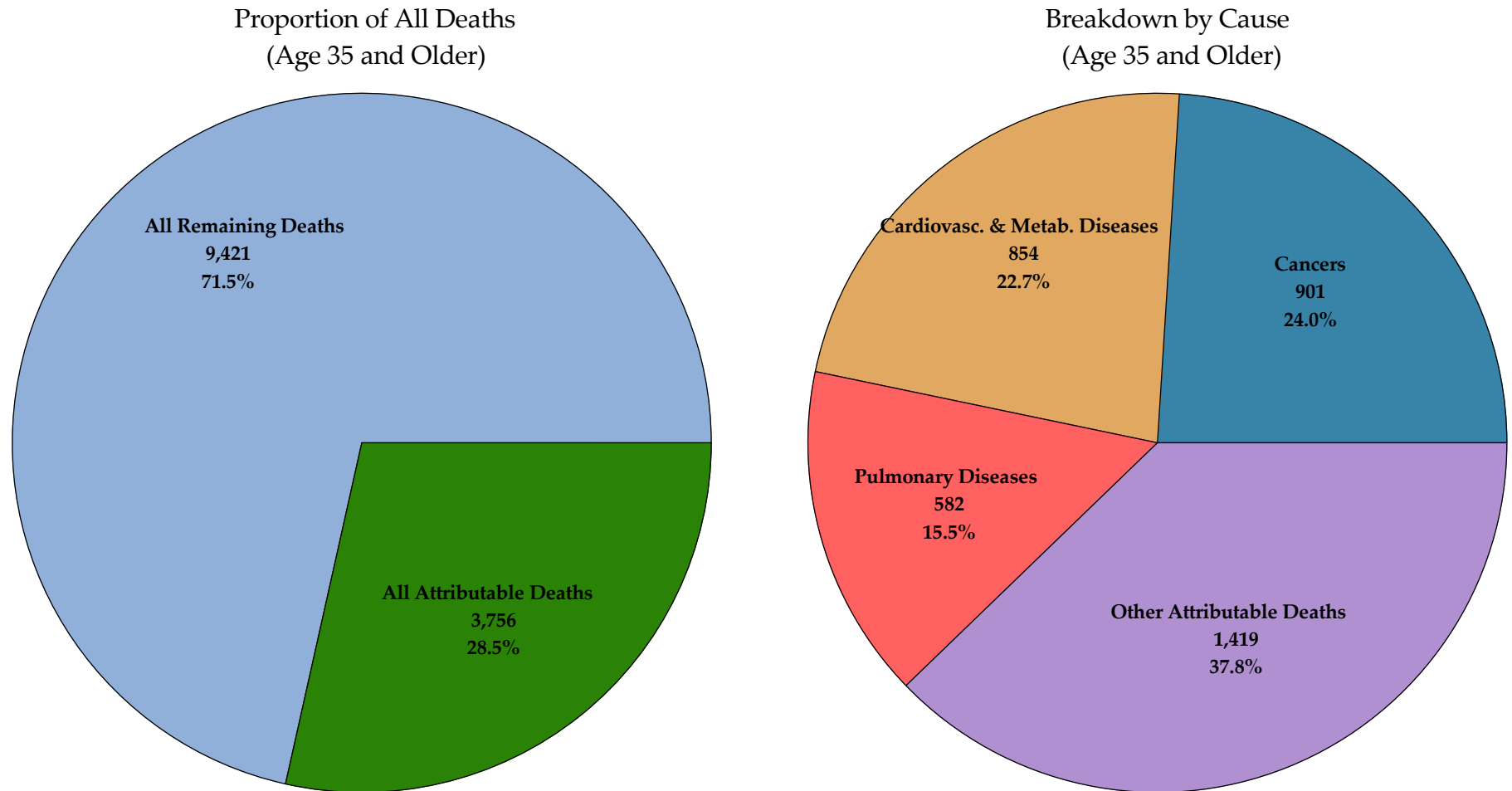
# Accidents (Unintentional Injuries)

Table M11C  
Accidental Poisonings by and Exposures to Noxious Substances  
By Substance: Philadelphia, 2000 - 2015

Substance	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Nonopioid analgesics, antipyretics, and antirheumatics (X40)	1	1	2	1	1	0	0	5	3	1	1	2	2	4	5	3
Antiepileptic, sedative-hypnotic, antiparkinsonism, and psychotropic drugs, not elsewhere classified (X41)	1	0	1	0	1	1	0	3	3	0	3	2	5	2	3	8
Narcotics and psychodysleptics [hallucinogens], not elsewhere classified (X42)	26	12	12	6	12	18	20	19	65	37	37	47	40	35	59	32
Other drugs acting on the autonomic nervous system (X43)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Other and unspecified drugs, medicaments, and biological substances (X44)	305	265	243	226	268	320	364	293	277	276	259	339	380	335	418	502
Alcohol (X45)	0	1	1	1	3	0	0	6	3	7	7	2	7	1	5	2
Organic solvents and halogenated by hydrocarbons and their vapors (X46)	0	0	0	1	0	0	0	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	4	1	3
Other and unspecified chemicals and noxious substances (X49)	0	1	2	0	0	0	1	0	1	0	0	1	0	0	3	1
All poisonings and exposures	338	283	267	235	288	341	388	326	356	327	308	398	438	381	494	551

# Smoking-Attributable Mortality

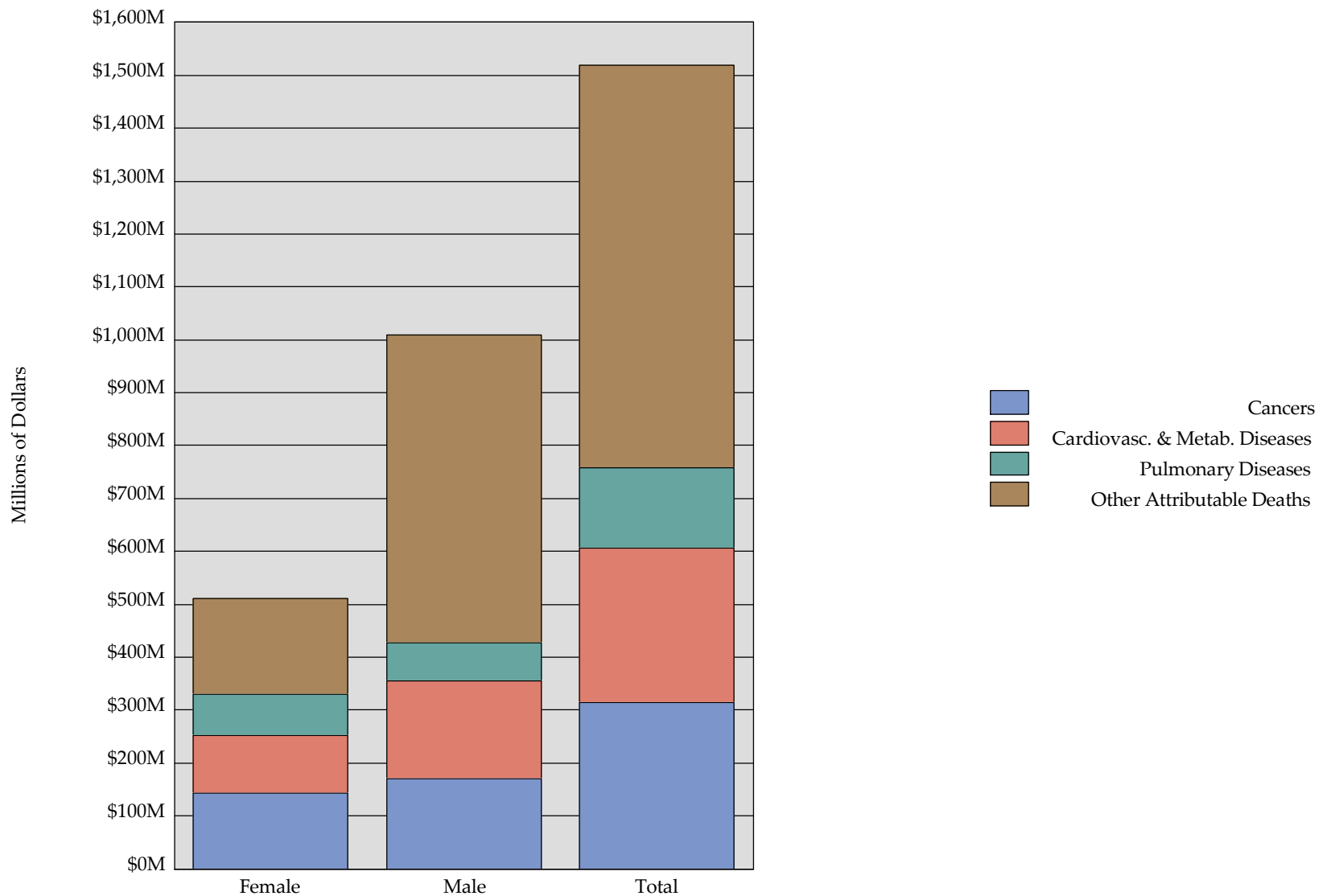
Figure M10A  
Smoking Attributable Deaths: Philadelphia, 2015



In addition to the adult deaths shown above there were 6 infant deaths attributed to maternal smoking.

# Smoking-Attributable Mortality

Figure M10B  
Smoking-Attributable Productivity Losses  
Philadelphia, 2015



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

# Smoking-Attributable Mortality

Table M12A  
Smoking-Attributable Mortality Age-Adjusted Rate: Philadelphia, 2005 - 2015

Diseases	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Cancers	131.4	130.6	132.7	126.5	130.9	116.4	124.1	119.7	115.8	113.8	108.8
Cardiovascular and Metabolic Diseases	141.2	136.1	133.4	132.0	124.2	117.4	114.0	105.7	109.6	107.6	106.8
Pulmonary Diseases	65.0	67.4	68.5	69.4	74.1	62.8	70.4	73.0	70.7	65.0	72.7
All Causes	497.3	491.5	487.8	510.3	505.9	463.6	486.5	471.1	463.8	468.0	468.4

Table M12B  
Smoking-Attributable Mortality by Race/Ethnicity: Philadelphia, 2015

Diseases	White, Non-Hispanic		Black, Non-Hispanic		Asian, Non-Hispanic		Hispanic		All Race/Ethnicities	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Cancers	408	107.4	418	122.6			33	61.5	901	108.8
Cardiovascular and Metabolic Diseases	377	103.0	412	124.7			31	54.1	854	106.8
Pulmonary Diseases	319	84.2	228	68.9					582	72.7
All Causes	1,567	431.6	1,864	560.6	37	76.3	176	300.7	3,756	468.4

Rates are adjusted for age and expressed as 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  
Average Annual Alcohol-Attributable Mortality by Race/Ethnicity and Age  
Philadelphia, 2010 - 2015

	All	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic
All Ages					
Age-Adjusted Rate of Alcohol-Attributable Deaths <sup>1</sup>	53.8	53.4	61.2	19.6	42.5
Total Alcohol-Attributable Deaths	828.8	333.2	387.8	18.6	69.5
Total Deaths	16,772	7,740	7,557	299	856
Total Alcohol-Attributable Deaths(%) <sup>2</sup>	4.9%	4.3%	5.1%	6.2%	8.1%
0-14 Years Old					
Total Alcohol-Attributable Deaths	2.4	0.2	1.6	0.1	0.4
Total Deaths	306	42	200	9	39
Total Alcohol-Attributable Deaths(%) <sup>2</sup>	0.8%	0.5%	0.8%	1.1%	1.1%
15-19 Years Old					
Total Alcohol-Attributable Deaths	24.0	2.0	17.6	0.3	3.3
Total Deaths	77	9	51	2	12
Total Alcohol-Attributable Deaths(%) <sup>2</sup>	31.3%	22.2%	34.7%	13.8%	28.5%
20-24 Years Old					
Total Alcohol-Attributable Deaths	63.6	10.7	42.3	1.0	7.2
Total Deaths	198	42	119	5	25
Total Alcohol-Attributable Deaths(%) <sup>2</sup>	32.1%	25.2%	35.5%	20.1%	29.2%
25-34 Years Old					
Total Alcohol-Attributable Deaths	108.1	34.1	54.8	1.6	14.8
Total Deaths	440	146	210	9	61
Total Alcohol-Attributable Deaths(%) <sup>2</sup>	24.6%	23.3%	26.1%	16.6%	24.2%
35-44 Years Old					
Total Alcohol-Attributable Deaths	92.1	33.1	41.7	2.5	11.8
Total Deaths	599	191	310	14	68
Total Alcohol-Attributable Deaths(%) <sup>2</sup>	15.4%	17.4%	13.5%	17.8%	17.5%
45-54 Years Old					
Total Alcohol-Attributable Deaths	140.8	63.2	59.0	2.9	12.1
Total Deaths	1,453	518	763	26	114
Total Alcohol-Attributable Deaths(%) <sup>2</sup>	9.7%	12.2%	7.7%	11.4%	10.6%
55-64 Years Old					
Total Alcohol-Attributable Deaths	156.4	60.6	79.7	3.4	9.9
Total Deaths	2,555	935	1,379	45	147
Total Alcohol-Attributable Deaths(%) <sup>2</sup>	6.1%	6.5%	5.8%	7.6%	6.8%
65+ Years Old					
Total Alcohol-Attributable Deaths	241.5	129.3	91.0	6.9	9.9
Total Deaths	11,145	5,858	4,525	189	391
Total Alcohol-Attributable Deaths(%) <sup>2</sup>	2.2%	2.2%	2.0%	3.6%	2.5%

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

<sup>1</sup>The rates were expressed as deaths per 100,000 population, which were calculated using Census Population Estimates in July, then adjusted for age with the weight from Census 2000 Standard Population.

<sup>2</sup>The percentage was calculated as the proportion of alcohol-attributable deaths to all deaths.



# Mortality by Planning District

Table M14  
Specified Causes of Death by Planning District: Philadelphia, 2015

Cause of Death	City-Wide			Dist. 1		Dist. 2		Dist. 3		Dist. 4	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N
<b>Leading Causes of Death</b>											
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	214.6	3,405	245.4	79	239.5	126	229.2	285	186.0	102
Malignant neoplasms (C00-C97)	2	197.2	3,052	208.1	71	174.5	97	188.8	229	213.5	109
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	60.1	926		17	48.8	27	78.6	86		12
Cerebrovascular diseases (I60-I69)	4	44.6	701		11	41.9	21	27.8	36		17
Chronic lower respiratory diseases (J40-J47)	5	42.0	652		15		19	35.5	42		13
Diabetes mellitus (E10-E14)	6	23.5	365		11		12	22.9	26		14
Septicemia (A40-A41)	7	22.9	355		5		9	28.6	35		11
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	21.0	326		9		19	24.8	31		10
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	17.8	290		9		19	37.2	38		12
Influenza and pneumonia (J09-J18)	10	14.7	232		4		7	17.1	22		3
All causes		893.2	14,026	876.7	294	917.5	491	946.3	1,146	833.6	439
<b>Other Causes of Special Interest</b>											
Malignant neoplasm of breast (C50)		15.1	236		6		8	15.8	21		14
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		53.2	822		13	52.7	30	53.1	64	44.0	22
Malignant neoplasms of colon, rectum and anus (C18-C21)		19.4	298		10		11	21.2	25		11
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.2	158		3		9		8		4
Malignant neoplasm of prostate (C61)		10.8	166		5		7		12		7
Human immunodeficiency virus (HIV) disease (B20-B24)		4.2	67		1		5		5		3
Infant mortality per 1,000 live births <sup>1</sup>		8.3	183	5.3	4	13.7	12	14.8	23	11.6	6

The rates have been age-adjusted per 100,000 population. Districts with fewer than 20 deaths and the very sparsely populated Lower South district have been left blank. Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware, 16 = Central Northeast, 17 = Lower Far Northeast, 18 = Upper Far Northeast. See the following maps for locations.

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

# Mortality by Planning District

Table M14  
Specified Causes of Death by Planning District: Philadelphia, 2015

Cause of Death	City-Wide			Dist. 5		Dist. 6		Dist. 7		Dist. 8	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N
Leading Causes of Death											
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	214.6	3,405			205.6	301	147.3	175	273.1	218
Malignant neoplasms (C00-C97)	2	197.2	3,052			186.8	269	168.5	197	252.5	199
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	60.1	926			53.0	74	29.8	36	86.2	68
Cerebrovascular diseases (I60-I69)	4	44.6	701			33.9	51	36.8	45	58.7	46
Chronic lower respiratory diseases (J40-J47)	5	42.0	652			67.3	98	16.9	21	46.5	36
Diabetes mellitus (E10-E14)	6	23.5	365			15.5	23		13	35.0	29
Septicemia (A40-A41)	7	22.9	355			26.0	37		18	25.1	20
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	21.0	326			20.0	29		15	25.0	20
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	17.8	290				17		3	36.0	37
Influenza and pneumonia (J09-J18)	10	14.7	232			14.5	21		13	28.0	22
All causes		893.2	14,026			866.9	1,258	632.6	747	1,204.6	971
Other Causes of Special Interest											
Malignant neoplasm of breast (C50)		15.1	236				19	16.4	20		13
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		53.2	822			64.0	91	35.1	40	73.8	59
Malignant neoplasms of colon, rectum and anus (C18-C21)		19.4	298			13.5	20		17	26.6	22
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.2	158			14.8	20		9		8
Malignant neoplasm of prostate (C61)		10.8	166				12		10		13
Human immunodeficiency virus (HIV) disease (B20-B24)		4.2	67				4		4		8
Infant mortality per 1,000 live births <sup>1</sup>		8.3	183			4.7	9	3.7	6	17.2	25

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

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

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

# Mortality by Planning District

Table M14  
Specified Causes of Death by Planning District: Philadelphia, 2015

Cause of Death	City-Wide			Dist. 9		Dist. 10		Dist. 11		Dist. 12	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N
Leading Causes of Death											
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	214.6	3,405	262.1	264	234.4	133	221.5	306	255.8	143
Malignant neoplasms (C00-C97)	2	197.2	3,052	219.5	234	279.2	161	208.2	305	210.9	108
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	60.1	926	75.3	93	93.7	63	43.2	61	48.8	29
Cerebrovascular diseases (I60-I69)	4	44.6	701	67.5	62	55.4	31	60.4	81	53.0	29
Chronic lower respiratory diseases (J40-J47)	5	42.0	652	28.5	31	76.3	42	36.0	49	35.9	21
Diabetes mellitus (E10-E14)	6	23.5	365	31.3	33		14	26.1	38		16
Septicemia (A40-A41)	7	22.9	355	35.4	36		8	34.6	49		6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	21.0	326	30.8	31		7	23.8	31		3
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	17.8	290	37.0	53		16	16.4	23		0
Influenza and pneumonia (J09-J18)	10	14.7	232		15		13		9		8
All causes		893.2	14,026	1,102.1	1,154	1,088.6	638	930.3	1,295	868.5	470
Other Causes of Special Interest											
Malignant neoplasm of breast (C50)		15.1	236	23.4	24		6	14.6	23		10
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		53.2	822	53.8	57	95.8	57	52.0	78	54.2	29
Malignant neoplasms of colon, rectum and anus (C18-C21)		19.4	298	22.0	24		13	16.4	24		10
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.2	158		6		9		8		5
Malignant neoplasm of prostate (C61)		10.8	166		13		6	15.3	20		6
Human immunodeficiency virus (HIV) disease (B20-B24)		4.2	67		11		3		7		1
Infant mortality per 1,000 live births <sup>1</sup>		8.3	183	9.5	25	3.6	4	10.8	21	9.2	6

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

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

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

# Mortality by Planning District

Table M14  
Specified Causes of Death by Planning District: Philadelphia, 2015

Cause of Death	City-Wide			Dist. 13		Dist. 14		Dist. 15		Dist. 16	
	Rank	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N
Leading Causes of Death											
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	214.6	3,405	222.7	232	242.5	186	209.0	218	165.3	211
Malignant neoplasms (C00-C97)	2	197.2	3,052	181.6	187	199.5	137	194.9	195	186.0	195
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	60.1	926	57.3	55	58.8	55	85.7	88	51.6	47
Cerebrovascular diseases (I60-I69)	4	44.6	701	42.0	43	45.7	33	42.7	44	49.0	63
Chronic lower respiratory diseases (J40-J47)	5	42.0	652	45.1	45	47.3	33	48.2	48	30.8	35
Diabetes mellitus (E10-E14)	6	23.5	365	32.4	31		18	25.1	25		15
Septicemia (A40-A41)	7	22.9	355	29.3	31		9	21.5	21	20.5	22
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	21.0	326		11		17		17	17.7	22
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	17.8	290		18	23.7	25		9		6
Influenza and pneumonia (J09-J18)	10	14.7	232		11		10		13	15.1	20
All causes		893.2	14,026	875.1	895	919.4	704	881.1	901	744.8	865
Other Causes of Special Interest											
Malignant neoplasm of breast (C50)		15.1	236	23.8	25		7		12		15
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		53.2	822	45.2	45	49.9	35	62.8	62	45.4	49
Malignant neoplasms of colon, rectum and anus (C18-C21)		19.4	298		18		15	20.1	20	22.0	22
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.2	158		7		13	20.7	20		10
Malignant neoplasm of prostate (C61)		10.8	166		8		8		9		15
Human immunodeficiency virus (HIV) disease (B20-B24)		4.2	67		6		4		1		1
Infant mortality per 1,000 live births <sup>1</sup>		8.3	183	5.6	6	6.3	11	8.1	11	5.3	6

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

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

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

# Mortality by Planning District

Table M14  
Specified Causes of Death by Planning District: Philadelphia, 2015

Cause of Death	City-Wide			Dist. 17		Dist. 18	
	Rank	Rate	N	Rate	N	Rate	N
<b>Leading Causes of Death</b>							
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	214.6	3,405	225.2	192	162.5	208
Malignant neoplasms (C00-C97)	2	197.2	3,052	198.3	172	157.7	170
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	60.1	926	73.5	55	57.5	48
Cerebrovascular diseases (I60-I69)	4	44.6	701	41.6	35	32.4	43
Chronic lower respiratory diseases (J40-J47)	5	42.0	652	64.2	56	34.8	43
Diabetes mellitus (E10-E14)	6	23.5	365	27.5	23	19.9	22
Septicemia (A40-A41)	7	22.9	355		17		18
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8	21.0	326		18	25.0	33
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	9	17.8	290		2		2
Influenza and pneumonia (J09-J18)	10	14.7	232		18	16.2	22
All causes		893.2	14,026	930.5	782	738.7	857
<b>Other Causes of Special Interest</b>							
Malignant neoplasm of breast (C50)		15.1	236		6		7
Malignant neoplasms of trachea, bronchus and lung (C33-C34)		53.2	822	60.8	53	25.9	29
Malignant neoplasms of colon, rectum and anus (C18-C21)		19.4	298		12	22.7	23
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)		10.2	158		8		9
Malignant neoplasm of prostate (C61)		10.8	166		7		7
Human immunodeficiency virus (HIV) disease (B20-B24)		4.2	67		3		0
Infant mortality per 1,000 live births <sup>1</sup>		8.3	183	3.6	3	6.7	5

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

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

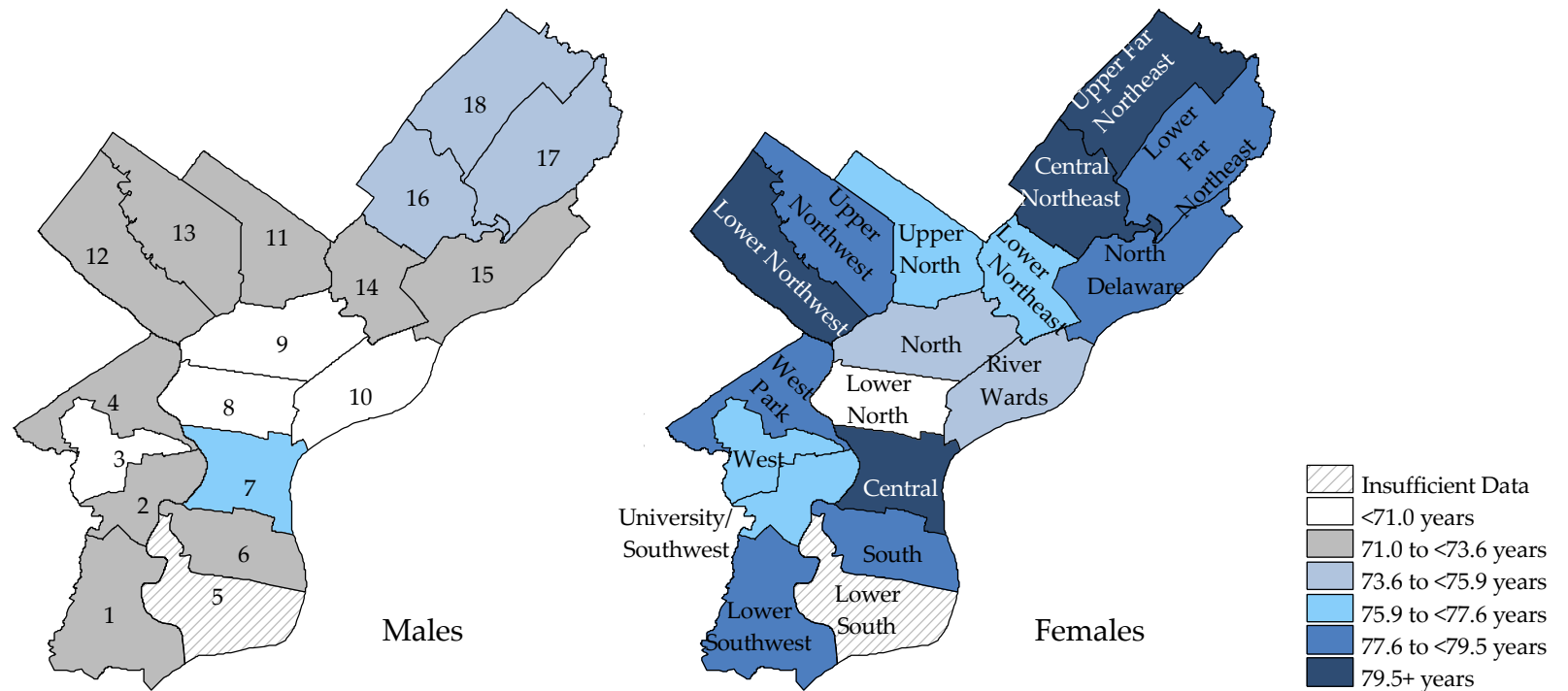
<sup>1</sup> This row may include some deaths analyzed in previous rows.

# Mortality by Planning District

Table M15  
Life Expectancy at Birth by Planning District and Gender: Philadelphia, 2015

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Male	72.91	72.96	72.84	68.25	73.38	-	72.56	79.30	67.40	68.22	68.71	72.13	73.43	71.94	71.03	71.81	75.05	73.70	75.35
Female	79.50	77.95	77.05	77.36	78.10	-	79.47	82.01	72.74	75.75	75.88	77.51	79.98	78.53	77.56	78.88	80.37	79.17	81.36

Map M1, Life Expectancy at Birth by Planning District and Gender: Philadelphia, 2015



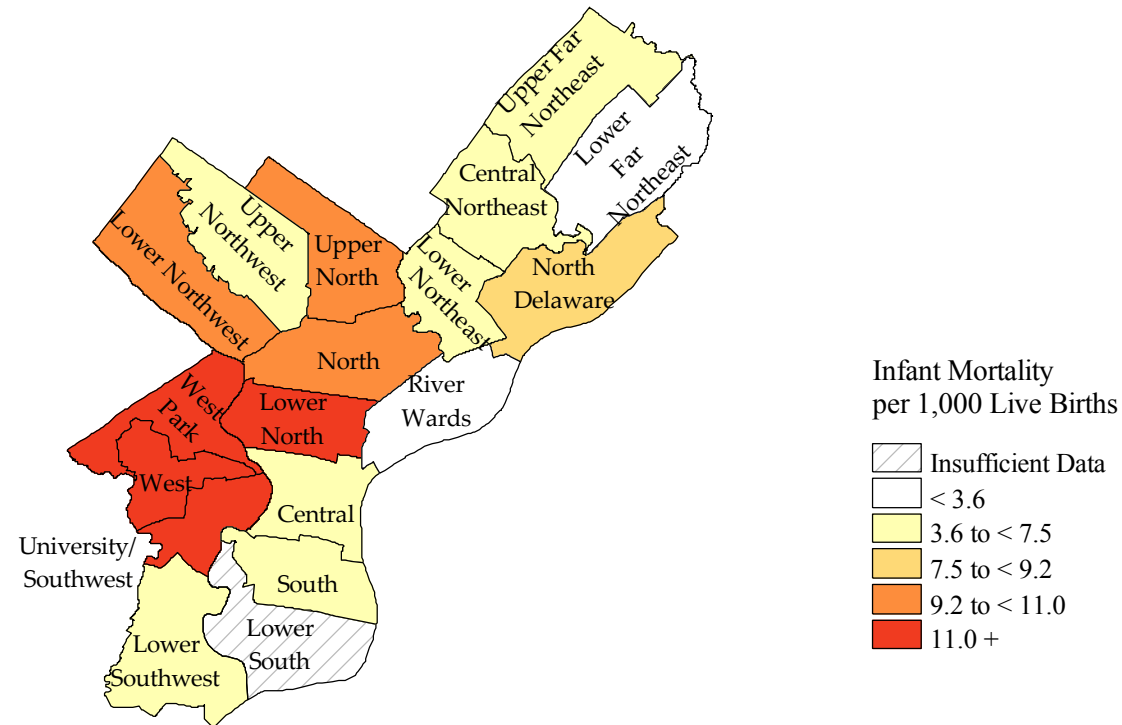
Results have only been shown for groups with at least 5,000 population.

# Mortality by Planning District

Table M16  
Infant Mortality by Planning District: Philadelphia, 2015

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	8.3	5.3	13.7	14.8	11.6	-	4.7	3.7	17.2	9.5	3.6	10.8	9.2	5.6	6.3	8.1	5.3	3.6	6.7

Map M2, Infant Mortality by Planning District: Philadelphia, 2015



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

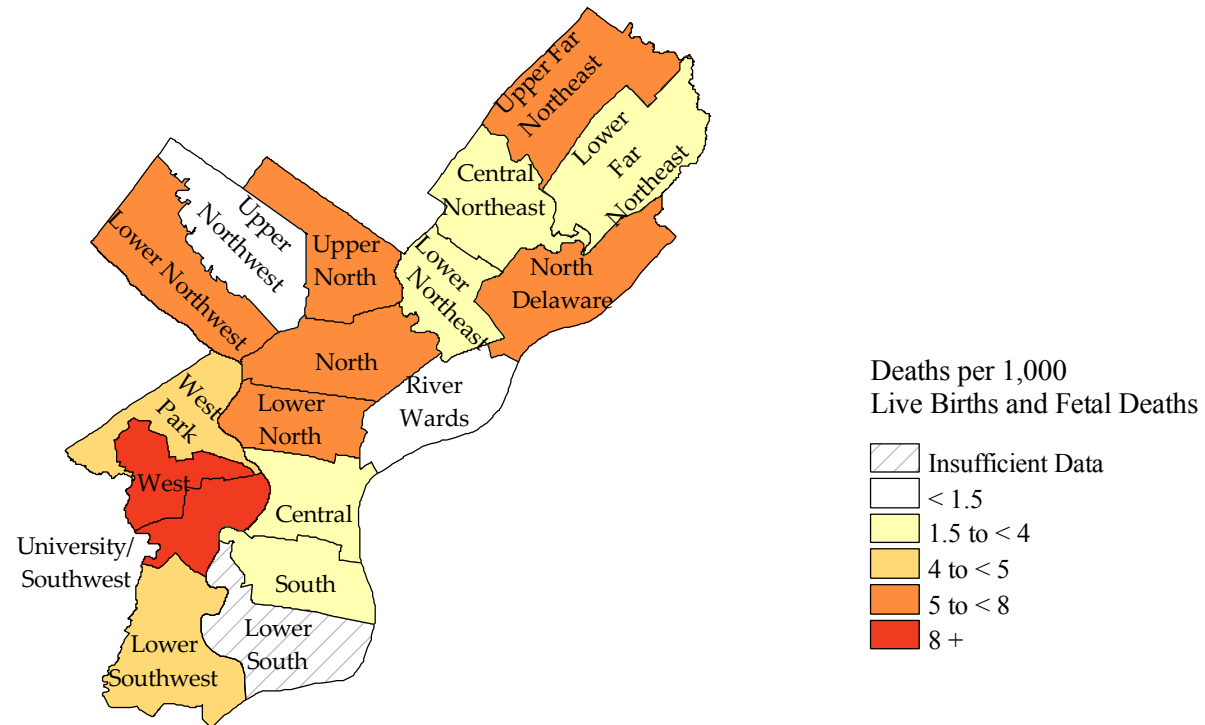
# Mortality by Planning District

Table M17  
Perinatal Mortality by Planning District: Philadelphia, 2015

	City- Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	8.7	5.3	9.1	9.0	5.8	-	2.6	3.7	7.6	6.1	1.8	6.7	6.2	1.9	2.8	6.6	3.5	2.4	6.7

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

Map M3, Perinatal Mortality by Planning District: Philadelphia, 2015



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

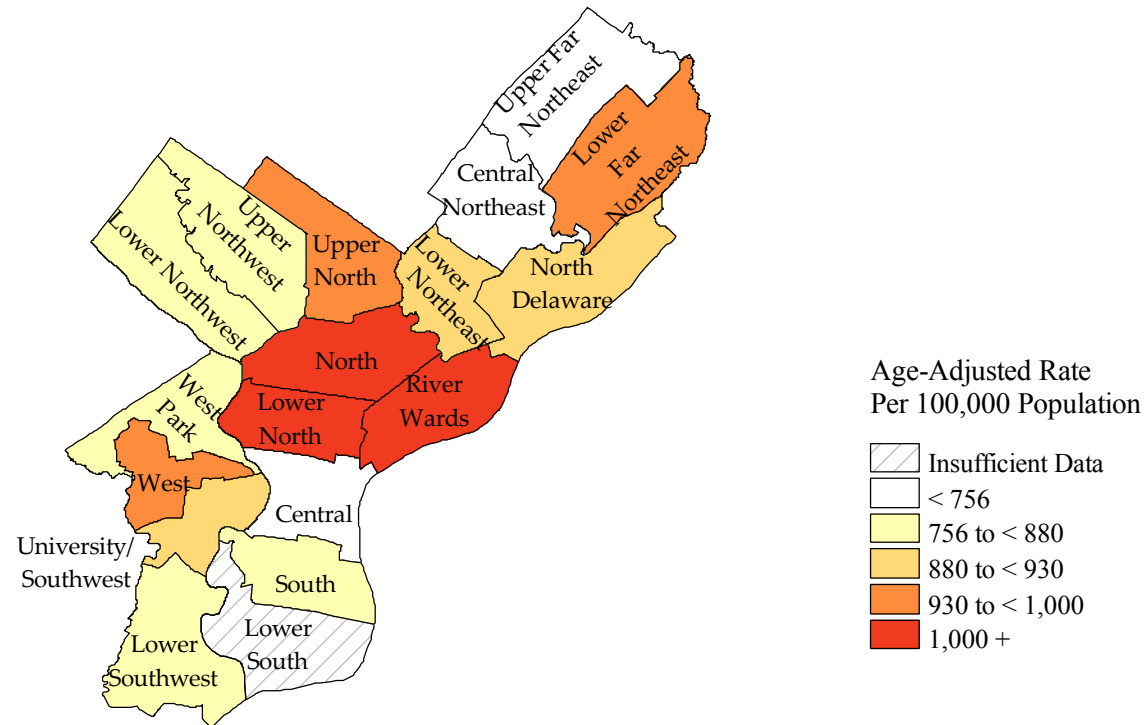


# Mortality by Planning District

Table M18  
All Causes Mortality by Planning District: Philadelphia, 2015

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	893.2	876.7	917.5	946.3	833.6	-	866.9	632.6	1,204.6	1,102.1	1,088.6	930.3	868.5	875.1	919.4	881.1	744.8	930.5	738.7

Map M4, All Causes Mortality by Planning District: Philadelphia, 2015



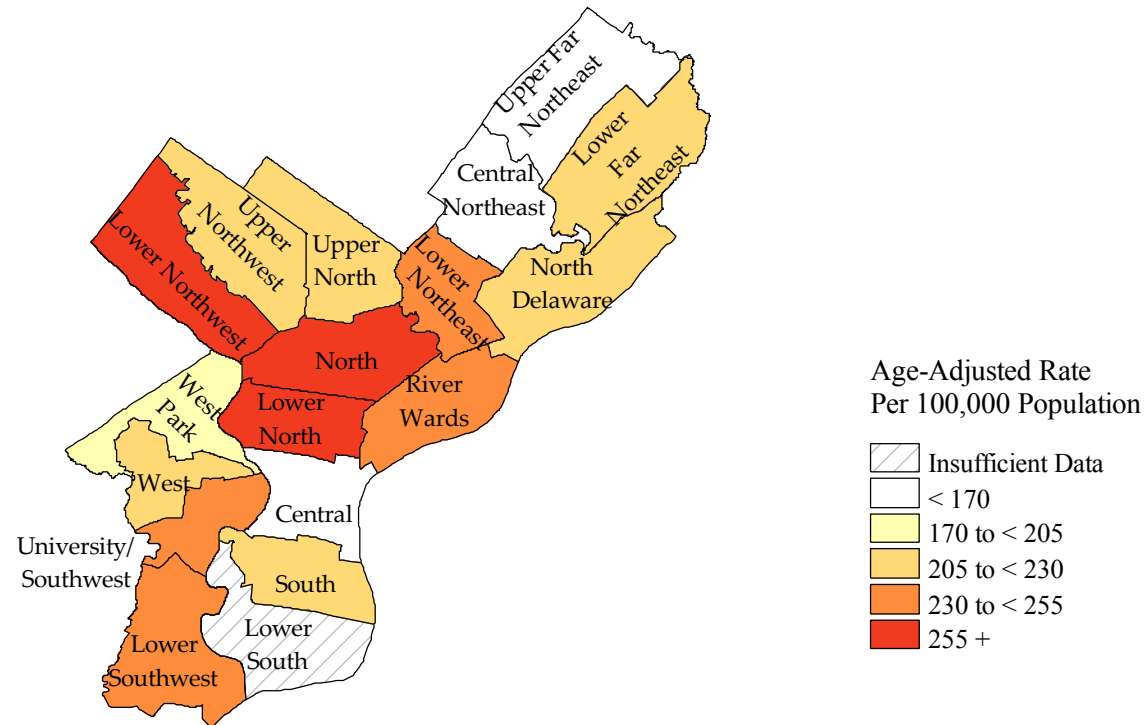
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware,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

# Mortality by Planning District

Table M19  
Heart Disease Mortality by Planning District: Philadelphia, 2015

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	214.6	245.4	239.5	229.2	186.0	-	205.6	147.3	273.1	262.1	234.4	221.5	255.8	222.7	242.5	209.0	165.3	225.2	162.5

Map M5, Heart Disease Mortality by Planning District: Philadelphia, 2015



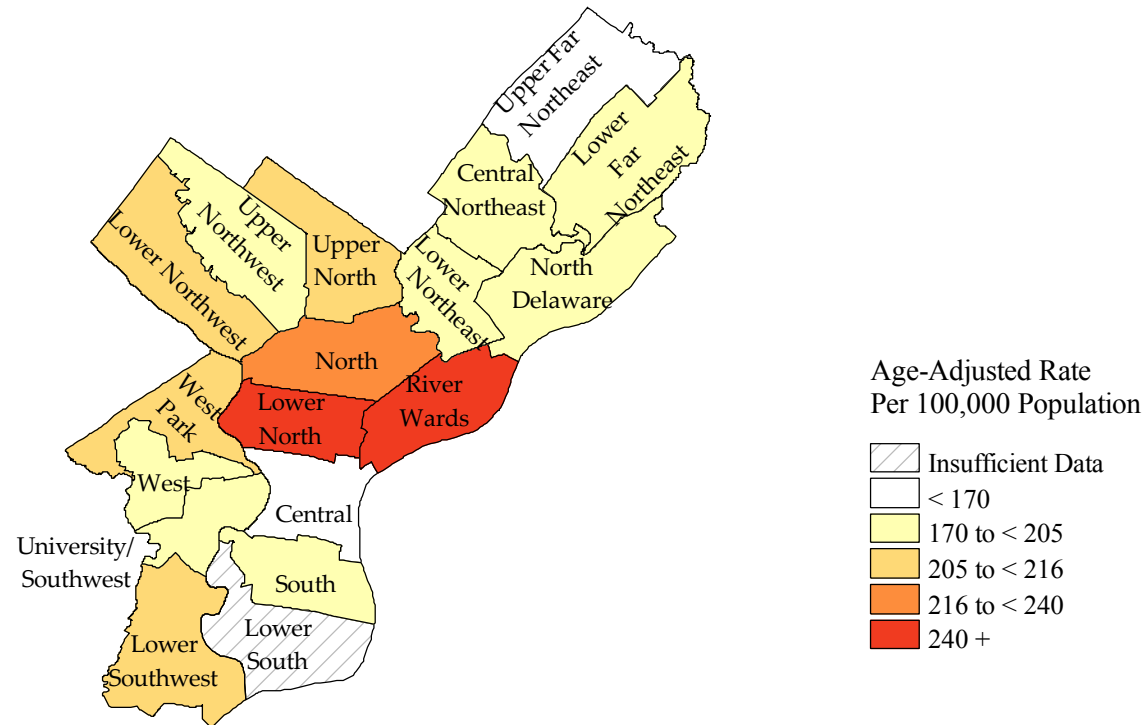
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware,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

# Mortality by Planning District

Table M20  
Cancer Mortality by Planning District: Philadelphia, 2015

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate	197.2	208.1	174.5	188.8	213.5	-	186.8	168.5	252.5	219.5	279.2	208.2	210.9	181.6	199.5	194.9	186.0	198.3	157.7

Map M6, Cancer Mortality by Planning District: Philadelphia, 2015



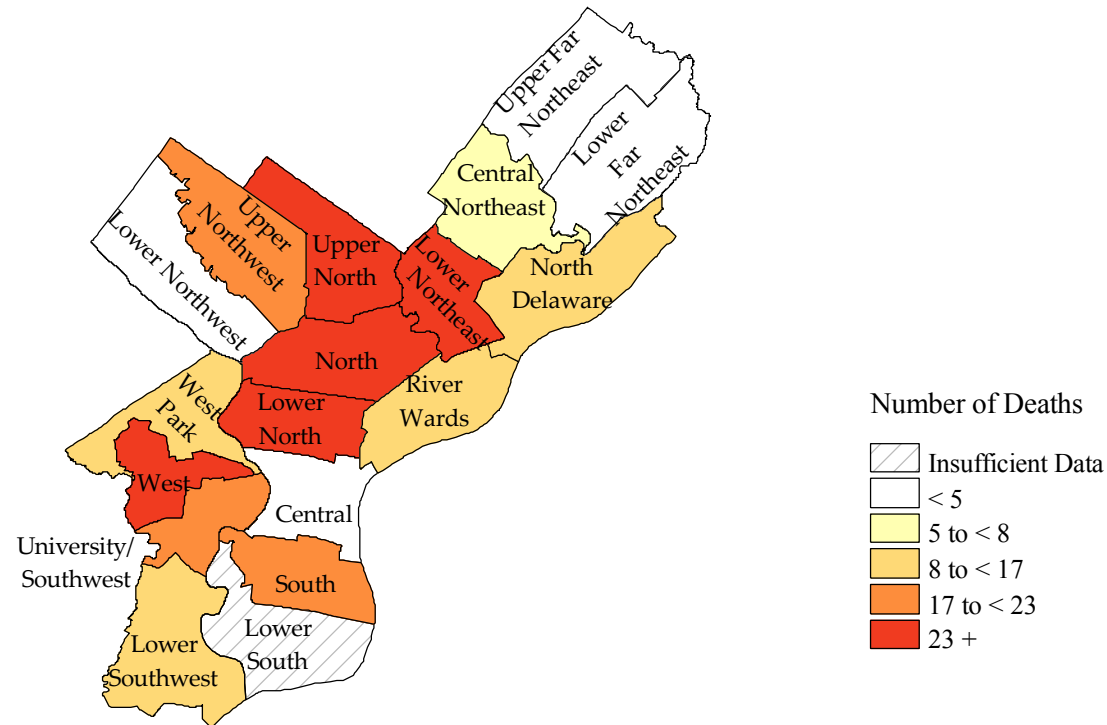
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware,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

# Mortality by Planning District

Table M21  
Homicides by Planning District: Philadelphia, 2015

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Deaths	290	9	19	38	12	-	17	3	37	53	16	23	0	18	25	9	6	2	2

Map M7, Homicides by Planning District: Philadelphia, 2015



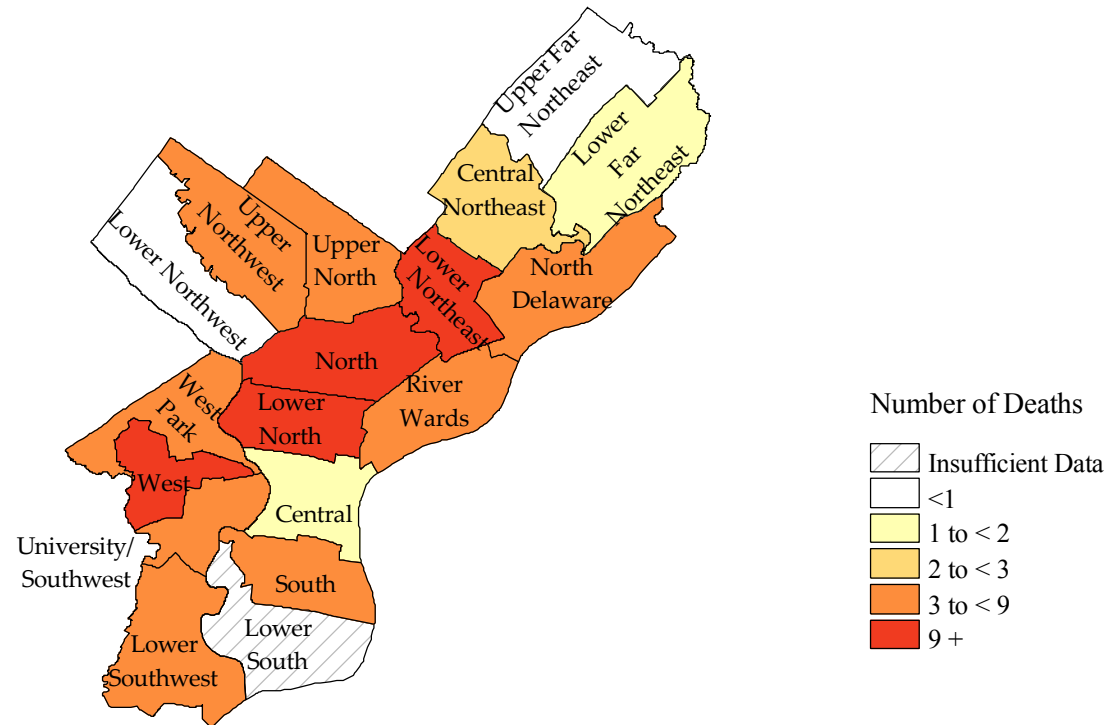
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware,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

# Mortality by Planning District

Table M22  
Youth and Young Adult Homicides Ages 10-24 by Planning District: Philadelphia, 2015

	City-Wide	District																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total	109	3	6	16	3	-	8	1	17	20	7	7	0	6	9	0	0	1	0

Map M8, Youth and Young Adult Homicides Ages 10-24 by Planning District: Philadelphia, 2015



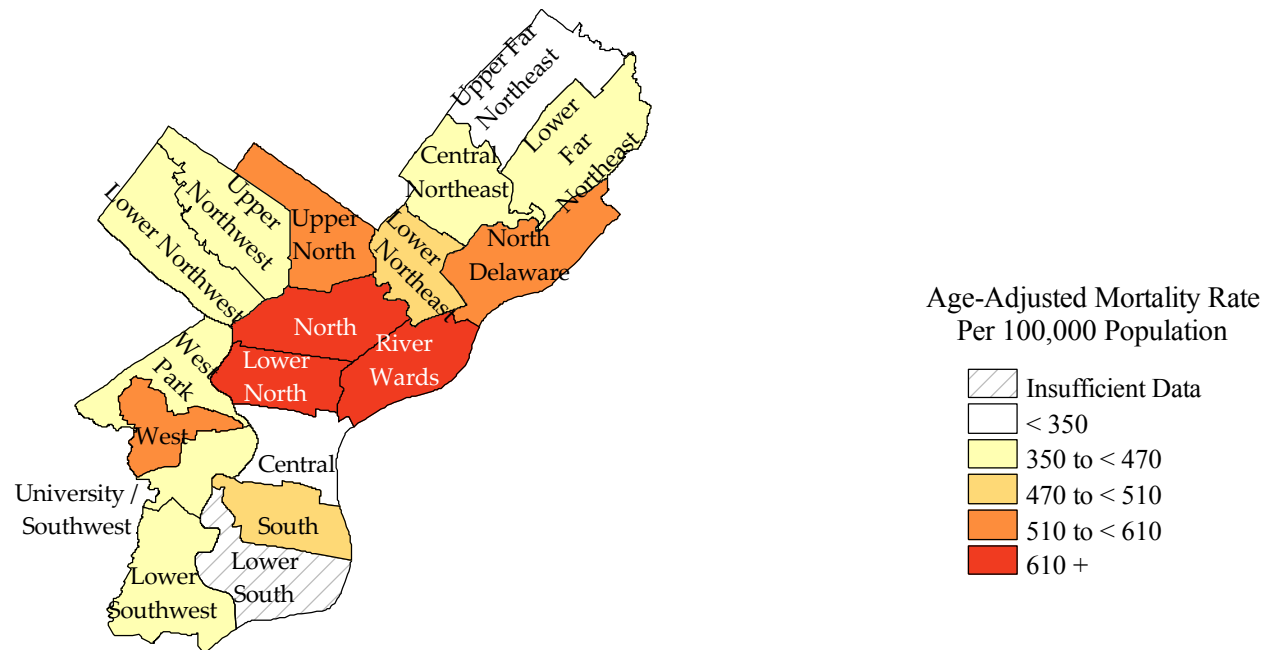
Planning district identifications are: 1 = Lower Southwest, 2 = University / Southwest, 3 = West, 4 = West Park, 5 = Lower South, 6 = South, 7 = Central, 8 = Lower North, 9 = North, 10 = River Wards, 11 = Upper North, 12 = Lower Northwest, 13 = Upper Northwest, 14 = Lower Northeast, 15 = North Delaware,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

# Mortality by Planning District

Table M23  
Smoking Attributable Mortality by Planning District: Philadelphia, 2015

Diseases	City-	District																	
	Wide	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Cancers	113.8	81.1	103.8	114.4	108.5	-	130.0	71.9	161.2	124.5	212.5	118.9	97.0	95.0	104.6	130.3	95.6	127.3	60.0
Cardiovascular and Metabolic Diseases	107.6	102.6	105.3	108.5	88.8	-	109.4	59.4	135.3	126.0	155.7	131.0	105.9	108.1	117.2	122.0	91.6	102.3	66.0
Pulmonary Diseases	73.6	77.5	60.5	66.5	42.0	-	118.3	33.3	89.2	47.5	139.1	61.6	62.9	76.9	80.9	82.4	53.5	110.2	61.3
All Causes	468.0	446.6	465.8	511.4	463.7	-	499.7	297.5	711.1	613.2	770.8	580.0	353.4	452.6	481.3	525.7	382.4	461.4	319.8

Map M9, Smoking-Attributable Mortality by Planning District: Philadelphia, 2015



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

# Appendix

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

Table A1  
Leading Causes of Infant, Neonatal, and Post-Neonatal Deaths by Child's Race/Ethnicity: Philadelphia, 2015

Rank	Cause of Death - All Infant Deaths	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	5	29	1	5	42
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	14	1	4	26
3	Newborn affected by maternal complications of pregnancy (P01)	3	11	1	1	16
4	Newborn affected by complications of placenta, cord and membranes (P02)	0	5	0	1	7
4	Sudden infant death syndrome (R95)	2	5	0	0	7
4	Accidents (unintentional injuries) (V01-X59)	2	2	1	2	7
5	Diseases of the circulatory system (I00-I99)	0	4	0	0	4
5	Necrotizing enterocolitis of newborn (P77)	0	3	0	1	4
5	Bacterial sepsis of newborn (P36)	2	2	0	0	4
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	2	0	0	3
7	Respiratory distress of newborn (P22)	0	2	0	0	2
7	Septicemia (A40-A41)	0	1	0	1	2
7	Assault (homicide) (U01, X85-Y09)	0	2	0	0	2
7	Diarrhea and gastroenteritis of infectious origin (A09)	0	2	0	0	2
8	Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	1	0	0	1
8	Renal failure and other disorders of kidney (N17-N19, N25, N27)	1	0	0	0	1
8	Hematological disorders (P60-P61)	0	1	0	0	1
8	Influenza and pneumonia (J09-J18)	0	1	0	0	1
8	Anoxic brain damage, not elsewhere classified (G93.1)	0	1	0	0	1
8	Newborn affected by maternal hypertensive disorders (P00.0)	0	1	0	0	1
8	Neonatal hemorrhage (P50-P52, P54)	0	0	0	1	1
8	Hydrops fetalis not due to hemolytic disease (P83.2)	0	0	0	1	1
8	Chronic respiratory disease originating in the perinatal period (P27)	0	1	0	0	1
	All other causes	4	33	1	8	46
	All causes	24	123	5	25	183

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, 2015

Rank	Cause of Death - Neonatal Deaths	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	5	28	1	5	41
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	12	0	3	21
3	Newborn affected by maternal complications of pregnancy (P01)	3	11	1	1	16
4	Newborn affected by complications of placenta, cord and membranes (P02)	0	4	0	1	6
5	Necrotizing enterocolitis of newborn (P77)	0	3	0	1	4
5	Bacterial sepsis of newborn (P36)	2	2	0	0	4
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	2	0	0	3
7	Respiratory distress of newborn (P22)	0	2	0	0	2
7	Diseases of the circulatory system (I00-I99)	0	2	0	0	2
8	Accidents (unintentional injuries) (V01-X59)	1	0	0	0	1
8	Hydrops fetalis not due to hemolytic disease (P83.2)	0	0	0	1	1
8	Hematological disorders (P60-P61)	0	1	0	0	1
8	Neonatal hemorrhage (P50-P52, P54)	0	0	0	1	1
8	Newborn affected by maternal hypertensive disorders (P00.0)	0	1	0	0	1
8	Chronic respiratory disease originating in the perinatal period (P27)	0	1	0	0	1
8	Renal failure and other disorders of kidney (N17-N19, N25, N27)	1	0	0	0	1
8	Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	1	0	0	1
	All other causes	3	14	1	3	21
	All causes	20	84	3	16	128

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, 2015

Rank	Cause of Death - Post-Neonatal Deaths	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
1	Sudden infant death syndrome (R95)	2	5	0	0	7
2	Accidents (unintentional injuries) (V01-X59)	1	2	1	2	6
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	0	2	1	1	5
4	Septicemia (A40-A41)	0	1	0	1	2
4	Assault (homicide) (U01, X85-Y09)	0	2	0	0	2
4	Diarrhea and gastroenteritis of infectious origin (A09)	0	2	0	0	2
4	Diseases of the circulatory system (I00-I99)	0	2	0	0	2
5	Influenza and pneumonia (J09-J18)	0	1	0	0	1
5	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	0	1	0	0	1
5	Newborn affected by complications of placenta, cord and membranes (P02)	0	1	0	0	1
5	Anoxic brain damage, not elsewhere classified (G93.1)	0	1	0	0	1
	All other causes	1	19	0	5	25
	All causes	4	39	2	9	55

Race/ethnicity information was not available for some infants.

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2015

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
All causes	24	123	5	25	183
Certain infectious and parasitic diseases (A00-B99)	0	4	1	2	7
Certain intestinal infectious diseases (A00-A08)	0	0	0	0	0
Diarrhea and gastroenteritis of infectious origin (A09)	0	2	0	0	2
Tuberculosis (A16-A19)	0	0	0	0	0
Tetanus (A33, A35)	0	0	0	0	0
Diphtheria (A36)	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0
Septicemia (A40-A41)	0	1	0	1	2
Congenital syphilis (A50)	0	0	0	0	0
Gonococcal infection (A54)	0	0	0	0	0
Viral diseases (A80-B34)	0	1	1	1	3
Acute poliomyelitis (A80)	0	0	0	0	0
Varicella (chickenpox) (B01)	0	0	0	0	0
Measles (B05)	0	0	0	0	0
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0
Mumps (B26)	0	0	0	0	0
Other and unspecified viral diseases (A81-B00, B02-B04, B06-B19, B25, B27-B34)	0	1	1	1	3
Candidiasis (B37)	0	0	0	0	0
Malaria (B50-B54)	0	0	0	0	0
Pneumocystosis (B59)	0	0	0	0	0
All other and unspecified infectious and parasitic diseases (A20-A32, A38, A42-A49, A51-A53, A55-A79, B35-B36, B38-B49, B55-B58, B60-B99)	0	0	0	0	0
Neoplasms (C00-D48)	0	0	0	0	0
Malignant neoplasms (C00-C97)	0	0	0	0	0
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	0	0	0	0	0
Leukemia (C91-C95)	0	0	0	0	0

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2015

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Neoplasms (C00-D48) (continued)	0	0	0	0	0
Malignant neoplasms (C00-C97) (continued)	0	0	0	0	0
Other and unspecified malignant neoplasms (C00-C80, C88, C90, C96-C97)	0	0	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	0	0	0	0	0
Anemias (D50-D64)	0	0	0	0	0
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	0	0	0	0	0
Certain disorders involving the immune mechanism (D80-D89)	0	0	0	0	0
Endocrine, nutritional and metabolic diseases (E00-E88)	0	0	0	0	0
Short stature, not elsewhere classified (E34.3)	0	0	0	0	0
Nutritional deficiencies (E40-E64)	0	0	0	0	0
Cystic fibrosis (E84)	0	0	0	0	0
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	0	0	0	0	0
All other endocrine, nutritional and metabolic diseases (E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88)	0	0	0	0	0
Diseases of the nervous system (G00-G98)	0	1	0	0	1
Meningitis (G00, G03)	0	0	0	0	0
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	0	0	0	0	0
Infantile cerebral palsy (G80)	0	0	0	0	0
Anoxic brain damage, not elsewhere classified (G93.1)	0	1	0	0	1
Other diseases of nervous system (G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98)	0	0	0	0	0
Diseases of the ear and mastoid process (H60-H93)	0	0	0	0	0

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2015

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

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2015

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period (P00-P96)	12	68	2	12	97
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	3	17	1	2	24
Newborn affected by maternal hypertensive disorders (P00.0)	0	1	0	0	1
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	0	0	0	0	0
Newborn affected by maternal complications of pregnancy (P01)	3	11	1	1	16
Newborn affected by incompetent cervix (P01.0)	0	4	1	0	5
Newborn affected by premature rupture of membranes (P01.1)	2	5	0	1	8
Newborn affected by multiple pregnancy (P01.5)	0	1	0	0	1
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4, P01.6-P01.9)	1	1	0	0	2
Newborn affected by complications of placenta, cord and membranes (P02)	0	5	0	1	7
Newborn affected by complications involving placenta (P02.0-P02.3)	0	3	0	1	4
Newborn affected by complications involving cord (P02.4-P02.6)	0	0	0	0	0
Newborn affected by chorioamnionitis (P02.7)	0	2	0	0	3
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	0	0	0	0	0
Newborn affected by other complications of labor and delivery (P03)	0	0	0	0	0
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	0	0	0	0	0

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2015

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	12	68	2	12	97
Disorders related to length of gestation and fetal malnutrition (P05-P08)	5	29	1	5	42
Slow fetal growth and fetal malnutrition (P05)	0	0	0	0	0
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	5	29	1	5	42
Extremely low birth weight or extreme immaturity (P07.0, P07.2)	5	27	0	2	36
Other low birth weight or preterm (P07.1, P07.3)	0	2	1	3	6
Disorders related to long gestation and high birth weight (P08)	0	0	0	0	0
Birth trauma (P10-P15)	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia (P20-P21)	1	2	0	0	3
Intrauterine hypoxia (P20)	0	1	0	0	1
Birth asphyxia (P21)	1	1	0	0	2
Respiratory distress of newborn (P22)	0	2	0	0	2
Other respiratory conditions originating in the perinatal period (P23-P28)	0	2	0	0	2
Congenital pneumonia (P23)	0	0	0	0	0
Neonatal aspiration syndromes (P24)	0	0	0	0	0
Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	1	0	0	1
Pulmonary hemorrhage originating in the perinatal period (P26)	0	0	0	0	0
Chronic respiratory disease originating in the perinatal period (P27)	0	1	0	0	1
Atelectasis (P28.0-P28.1)	0	0	0	0	0
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	0	0	0	0	0

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2015

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	12	68	2	12	97
Infections specific to the perinatal period (P35-P39)	2	4	0	1	7
Bacterial sepsis of newborn (P36)	2	2	0	0	4
Omphalitis of newborn with or without mild hemorrhage (P38)	0	0	0	0	0
All other infections specific to the perinatal period (P35, P37, P39)	0	2	0	1	3
Hemorrhagic and hematological disorders of newborn (P50-P61)	0	1	0	1	2
Neonatal hemorrhage (P50-P52, P54)	0	0	0	0	0
Neonatal hemorrhage (P50-P52, P54)	0	0	0	1	1
Hemorrhagic disease of newborn (P53)	0	0	0	0	0
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	0	0	0	0	0
Hematological disorders (P60-P61)	0	1	0	0	1
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	0	0	0	0	0
Necrotizing enterocolitis of newborn (P77)	0	3	0	1	4
Hydrops fetalis not due to hemolytic disease (P83.2)	0	0	0	1	1
Other perinatal conditions (P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96)	1	8	0	1	10
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	14	1	4	26
Anencephaly and similar malformations (Q00)	0	0	0	0	0
Congenital hydrocephalus (Q03)	0	0	0	0	0
Spina bifida (Q05)	0	0	0	0	0
Other congenital malformations of nervous system (Q01-Q02, Q04, Q06-Q07)	0	3	0	1	4
Congenital malformations of heart (Q20-Q24)	0	2	0	2	5
Other congenital malformations of circulatory system (Q25-Q28)	0	1	1	0	2



# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2015

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) (continued)	4	14	1	4	26
Congenital malformations of respiratory system (Q30-Q34)	0	2	0	0	2
Congenital malformations of digestive system (Q35-Q45)	0	0	0	0	0
Congenital malformations of genitourinary system (Q50-Q64)	0	1	0	1	2
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	2	2	0	0	4
Down's syndrome (Q90)	0	1	0	0	1
Edward's syndrome (Q91.0-Q91.3)	1	1	0	0	3
Patau's syndrome (Q91.4-Q91.7)	0	1	0	0	1
Other congenital malformations and deformations (Q10-Q18, Q86-Q89)	0	0	0	0	1
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	1	0	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	5	24	0	5	34
Sudden infant death syndrome (R95)	2	5	0	0	7
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53, R55-R94, R96-R99)	3	19	0	5	27
All other diseases (Residual) (F01-F99, H00-H57, L00-M99)	0	0	0	0	0
External causes of mortality (U01, V01-Y84)	2	4	1	2	9
Accidents (unintentional injuries) (V01-X59)	2	2	1	2	7
Transport accidents (V01-V99)	0	0	0	0	0
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	0	0	0	0	0
Other and unspecified transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99)	0	0	0	0	0
Falls (W00-W19)	0	0	0	0	0

# Selected Causes of Infant Death

Table A2  
Selected Causes of Infant Death by Child's Race/Ethnicity: Philadelphia, 2015

Cause of Death	White, Non-Hispanic	Black, Non-Hispanic	Asian, Non-Hispanic	Hispanic	All
External causes of mortality (U01, V01-Y84) (continued)	2	4	1	2	9
Accidents (unintentional injuries) (V01-X59) (continued)	2	2	1	2	7
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)	1	1	0	2	4
Other accidental suffocation and strangulation (W76-W77, W81-W84)	1	1	1	0	3
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	2	0	0	2
Assault (homicide) by hanging, strangulation and suffocation (X91)	0	0	0	0	0
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	0	0
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	0	0	0	0	0
Assault (homicide) by other and unspecified means (U01.0-U01.3, U01.5-U01.9, X85-X90, X92, X96-Y05, Y08-Y09)	0	2	0	0	2
Complications of medical and surgical care (Y40-Y84)	0	0	0	0	0
Other external causes (Y10-Y36)	0	0	0	0	0

Race/ethnicity information was unavailable for some infants.

# Selected Causes of Fetal Death

Table A3  
Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2015

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
All causes	76	102	78	0	256
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	1	0	0	1
Anemias (D50-D64)	0	0	0	0	0
Endocrine, nutritional and metabolic diseases (E00-E88)	0	0	0	0	0
Short stature, not elsewhere classified (E34.3)	0	0	0	0	0
Cystic fibrosis (E84)	0	0	0	0	0
Other endocrine, nutritional and metabolic diseases (E00-E32, E34.0-E34.2, E34.4-E34.9, E40-E83, E85-E88)	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0
Other diseases of nervous system and sense organs (G04-H93)	0	0	0	0	0
Umbilical hernia (K42)	0	0	0	0	0
Other hernia (K40-K41, K43-K46)	0	0	0	0	0
Other and unspecified diseases of digestive system (K00-K38, K50-K92)	0	0	0	0	0
All other diseases, excluding perinatal conditions, congenital anomalies, and symptoms, signs and ill-defined conditions (D65-D89, I00-J98, L00-N98, U04)	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	73	93	68	0	234
Fetus affected by maternal conditions that may be unrelated to present pregnancy (P00)	2	16	8	0	26
Fetus affected by maternal hypertensive disorders (P00.0)	1	14	4	0	19
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	0	0	0
Fetus affected by other maternal circulatory and respiratory diseases (P00.3)	0	0	0	0	0
Fetus affected by maternal nutritional disorders (P00.4)	0	0	0	0	0
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

# Selected Causes of Fetal Death

Table A3  
Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2015

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	73	93	68	0	234
Fetus affected by maternal conditions that may be unrelated to present pregnancy (P00) (continued)	2	16	8	0	26
Fetus affected by other medical procedures and maternal conditions (P00.7-P00.8)	1	1	4	0	6
Fetus affected by unspecified maternal condition (P00.9)	0	0	0	0	0
Fetus affected by maternal complications of pregnancy (P01)	36	25	7	0	68
Fetus affected by incompetent cervix (P01.0)	6	7	0	0	13
Fetus affected by premature rupture of membranes (P01.1)	27	17	3	0	47
Fetus affected by oligohydramnios (P01.2)	0	1	1	0	2
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)	1	0	2	0	3
Fetus affected by maternal death (P01.6)	0	0	1	0	1
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)	2	0	0	0	2
Fetus affected by complications of placenta, cord and membranes (P02)	7	15	19	0	41
Fetus affected by placenta previa (P02.0)	0	0	0	0	0
Fetus affected by other forms of placental separation and hemorrhage (P02.1)	4	6	10	0	20
Fetus affected by other and unspecified morphological and functional abnormalities of placenta (P02.2)	1	3	4	0	8
Fetus affected by placental transfusion syndromes (P02.3)	0	1	1	0	2
Fetus affected by prolapsed cord (P02.4)	0	0	0	0	0
Fetus affected by other compression of umbilical cord (P02.5)	0	3	2	0	5
Fetus affected by other and unspecified conditions of umbilical cord (P02.6)	0	1	0	0	1
Fetus affected by chorioamnionitis (P02.7)	2	1	2	0	5
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	2	2	0	4
Fetus affected by breech delivery and extraction (P03.0)	0	0	0	0	0
Fetus affected by other malpresentation, malposition and disproportion during labor and delivery (P03.1)	0	0	0	0	0

# Selected Causes of Fetal Death

Table A3  
Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2015

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	73	93	68	0	234
Fetus affected by other complications of labor and delivery (P03) (continued)	0	2	2	0	4
Fetus affected by forceps delivery (P03.2)	0	0	0	0	0
Fetus affected by delivery by vacuum extractor (ventouse) (P03.3)	0	0	0	0	0
Fetus affected by cesarean delivery (P03.4)	0	0	0	0	0
Fetus affected by precipitate delivery (P03.5)	0	0	0	0	0
Fetus affected by abnormal uterine contractions (P03.6)	0	0	0	0	0
Fetus affected by other and unspecified complications of labor and delivery (P03.8-P03.9)	0	2	2	0	4
Fetus affected by noxious influences transmitted via placenta (P04)	0	0	2	0	2
Slow fetal growth and fetal malnutrition (P05)	1	0	0	0	1
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	11	6	0	0	17
Extremely low birth weight or extreme immaturity (P07.0, P07.2)	8	4	0	0	12
Other low birth weight and preterm (P07.1, P07.3)	3	2	0	0	5
Disorders related to long gestation and high birth weight (P08)	0	0	0	0	0
Exceptionally large size and other heavy for gestational age fetus (P08.0-P08.1)	0	0	0	0	0
Post-term, not heavy for gestational age fetus (P08.2)	0	0	0	0	0
Birth trauma (P10-P15)	0	0	0	0	0
Intracranial laceration and hemorrhage due to birth injury and other injuries to central nervous system (P10-P11)	0	0	0	0	0
Other birth trauma (P12-P15)	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia (P20-P21)	0	0	0	0	0
Intrauterine hypoxia first noted before onset of labor (P20.0)	0	0	0	0	0
Intrauterine hypoxia first noted during labor and delivery (P20.1)	0	0	0	0	0
Intrauterine hypoxia, unspecified (P20.9)	0	0	0	0	0
Birth asphyxia (P21)	0	0	0	0	0
Other respiratory conditions originating in the perinatal period (P22.8-P22.9, P23-P28)	0	0	0	0	0
Congenital pneumonia (P23)	0	0	0	0	0
Aspiration syndromes (P24)	0	0	0	0	0
Interstitial emphysema and related conditions originating in the perinatal period (P25)	0	0	0	0	0

# Selected Causes of Fetal Death

Table A3  
Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2015

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	73	93	68	0	234
Other respiratory conditions originating in the perinatal period (P22.8-P22.9, P23-P28) (continued)	0	0	0	0	0
Atelectasis (P28.0-P28.1)	0	0	0	0	0
Other respiratory system disorders (P22.8-P22.9, P26-P27, P28.2-P28.9)	0	0	0	0	0
Infections specific to the perinatal period (P35-P39)	0	0	0	0	0
Congenital rubella syndrome (P35.0)	0	0	0	0	0
Congenital cytomegalovirus infection (P35.1)	0	0	0	0	0
Congenital herpesviral (herpes simplex) infection (P35.2)	0	0	0	0	0
Congenital viral hepatitis (P35.3)	0	0	0	0	0
Bacterial sepsis (P36)	0	0	0	0	0
Congenital tuberculosis (P37.0)	0	0	0	0	0
Congenital toxoplasmosis (P37.1)	0	0	0	0	0
Other infections specific to the perinatal period (P35.8-P35.9, P37.2-P37.9, P38-P39)	0	0	0	0	0
Fetal hemorrhage (P50-P54)	0	0	0	0	0
Hemolytic disease of fetus (P55-P56)	0	0	0	0	0
Rh isoimmunization of fetus (P55.0)	0	0	0	0	0
ABO isoimmunization of fetus (P55.1)	0	0	0	0	0
Other hemolytic disease of fetus (P55.8-P55.9)	0	0	0	0	0
Hydrops fetalis due to hemolytic disease (P56)	0	0	0	0	0
Perinatal jaundice (P57-P59)	0	0	0	0	0
Hematological disorders (P60-P61)	0	0	0	0	0
Transitory endocrine and metabolic disorders specific to fetus (P70-P74)	0	3	6	0	9
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	0	3	6	0	9
Other transitory endocrine and metabolic disorders specific to fetus (P70.3-P70.9, P71-P74)	0	0	0	0	0
Digestive system disorders of fetus (P76-P78)	0	0	0	0	0
Other conditions originating in the perinatal period (P29, P80-P96)	16	26	24	0	66
Hydrops fetalis not due to hemolytic disease (P83.2)	0	0	0	0	0
Fetal death of unspecified cause (P95)	16	26	24	0	66
Withdrawal symptoms from maternal use of drugs of addiction (P96.1)	0	0	0	0	0

# Selected Causes of Fetal Death

Table A3  
Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2015

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Certain conditions originating in the perinatal period (P00-P96) (continued)	73	93	68	0	234
Other conditions originating in the perinatal period (P29, P80-P96) (continued)	16	26	24	0	66
Termination of pregnancy (P96.4)	0	0	0	0	0
Complications of intrauterine procedures, not elsewhere classified (P96.5)	0	0	0	0	0
All other specified conditions originating in the perinatal period (P29, P83.0-P83.1, P83.3-P83.9, P91, P94, P96.0, P96.3, P96.8)	0	0	0	0	0
Condition originating in the perinatal period, unspecified (P96.9)	0	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	8	10	0	21
Congenital malformations of nervous system (Q00-Q07)	0	2	2	0	4
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	1	0	0	1
Reduction deformities of brain (Q04.0-Q04.3)	0	0	1	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 (Q06-Q07)	0	0	0	0	0
Congenital malformations of eye, ear, face and neck (Q10-Q18)	0	0	0	0	0
Congenital malformations of heart (Q20-Q24)	0	2	2	0	4
Other congenital malformations of circulatory system (Q25-Q28)	1	0	0	0	1
Congenital malformations of lung (Q33)	0	0	0	0	0
Other congenital malformations of respiratory system (Q30-Q32, Q34)	0	0	0	0	0
Congenital malformations of digestive system (Q35-Q45)	0	0	0	0	0
Congenital malformations of genital organs (Q50-Q56)	0	0	0	0	0
Congenital malformations of urinary system (Q60-Q64)	1	0	1	0	2
Renal agenesis and other reduction defects of kidney (Q60)	0	0	1	0	1
Cystic kidney disease (Q61)	0	0	0	0	0
Other congenital malformations of urinary system (Q62-Q64)	1	0	0	0	1
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	0	0	1	0	1

# Selected Causes of Fetal Death

Table A3  
Selected Causes of Fetal Death by Gestational Age: Philadelphia, 2015

Cause of Death	Under 20 Weeks	20-27 Weeks	28 Weeks +	Missing Age	All
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) (continued)	3	8	10	0	21
Other congenital malformations (Q86-Q89)	0	1	1	0	2
Conjoined twins (Q89.4)	0	0	0	0	0
Multiple congenital malformations, not elsewhere classified (Q89.7)	0	1	1	0	2
All other congenital malformations (Q86-Q87, Q89.0-Q89.3, Q89.8-Q89.9)	0	0	0	0	0
Chromosomal abnormalities, not elsewhere classified (Q90-Q99)	1	3	3	0	7
Down's syndrome (Q90)	0	1	1	0	2
Edward's syndrome (Q91.0-Q91.3)	0	1	2	0	3
Patau's syndrome (Q91.4-Q91.7)	0	1	0	0	1
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	1	0	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R83-R94)	0	0	0	0	0
External causes of mortality (*U01, V01-Y84)	0	0	0	0	0
Accidents (unintentional injuries) (V01-X59)	0	0	0	0	0
Assault (homicide) (*U01, X85-Y09)	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84)	0	0	0	0	0
Other external causes (Y10-Y36)	0	0	0	0	0



# Selected Causes of Death

Table A4A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
All causes	205	26	218	400	487	1128	2133	2611	3054	3764	2	14028
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	1	0	1
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	2	0	0	1	0	3	7	12	15	20	0	60
Tuberculosis (A16-A19)	0	0	0	0	0	0	1	2	2	0	0	5
Respiratory tuberculosis (A16)	0	0	0	0	0	0	1	2	1	0	0	4
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	1	0	0	1
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	2	0	0	6	7	39	54	80	90	77	0	355
Syphilis (A50-A53)	0	0	0	0	0	0	1	0	0	0	0	1
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	11	40	21	7	2	0	81
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	4	6	23	27	4	1	2	0	67
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	3	2	0	1	2	3	9	3	11	8	0	42
Malignant neoplasms (C00-C97)	0	2	11	15	54	247	634	811	762	516	0	3052
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	2	5	10	9	8	4	0	38
Malignant neoplasm of esophagus (C15)	0	0	1	0	0	6	20	30	17	5	0	79
Malignant neoplasm of stomach (C16)	0	0	1	0	2	10	14	12	14	9	0	62
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	1	10	35	48	74	71	59	0	298
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	5	12	62	48	20	22	0	169
Malignant neoplasm of pancreas (C25)	0	0	0	2	2	17	48	68	39	44	0	220
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	8	6	9	3	0	26

# Selected Causes of Death

Table A4A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms (C00-C97) (continued)	0	2	11	15	54	247	634	811	762	516	0	3052
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	1	7	54	197	232	226	105	0	822
Malignant melanoma of skin (C43)	0	0	0	1	1	2	4	5	9	6	0	28
Malignant neoplasm of breast (C50)	0	0	0	1	7	22	52	49	56	49	0	236
Malignant neoplasm of cervix uteri (C53)	0	0	0	1	1	6	10	2	1	1	0	22
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	1	7	21	26	17	7	0	79
Malignant neoplasm of ovary (C56)	0	0	0	0	0	5	12	22	9	6	0	54
Malignant neoplasm of prostate (C61)	0	0	0	0	0	3	18	37	62	46	0	166
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	3	8	13	12	9	0	45
Malignant neoplasm of bladder (C67)	0	0	0	0	0	6	10	24	25	23	0	88
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	4	3	4	11	10	10	8	11	0	61
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	1	3	2	4	10	33	65	71	51	0	240
Hodgkin's disease (C81)	0	0	1	1	0	1	1	0	0	0	0	4
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	4	4	11	20	29	22	0	90
Leukemia (C91-C95)	0	1	2	1	0	2	8	23	20	15	0	72
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	3	13	22	22	14	0	74
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	2	3	8	33	49	79	88	56	0	319
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	1	2	1	9	14	26	26	0	79
Anemias (D50-D64)	0	0	1	2	3	2	0	3	5	5	0	21
Diabetes mellitus (E10-E14)	0	0	1	5	12	41	76	84	77	69	0	365
Nutritional deficiencies (E40-E64)	0	0	0	0	0	1	0	4	5	10	0	20
Malnutrition (E40-E46)	0	0	0	0	0	1	0	4	5	10	0	20
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	1	0	0	0	2

# Selected Causes of Death

Table A4A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	2	17	34	26	0	79
Alzheimer's disease (G30)	0	0	0	0	0	0	0	14	45	170	0	229
Major cardiovascular diseases (I00-I78)	6	5	7	33	84	276	633	785	1050	1492	1	4372
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	3	4	28	62	229	539	642	774	1119	1	3406
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	2	3	2	5	0	12
Hypertensive heart disease (I11)	0	0	0	6	27	66	136	79	71	68	0	453
Hypertensive heart and renal disease (I13)	0	0	0	1	1	2	2	9	4	4	0	23
Ischemic heart diseases (I20-I25)	0	1	0	9	20	108	271	389	428	543	1	1770
Acute myocardial infarction (I21-I22)	0	0	0	1	6	26	80	86	104	144	0	447
Other acute ischemic heart diseases (I24)	0	0	0	0	0	1	2	5	5	4	0	17
Other forms of chronic ischemic heart disease (I20, I25)	0	1	0	8	14	81	189	298	319	395	1	1306
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	5	6	50	121	149	108	93	1	533
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	1	0	3	8	31	68	149	211	302	0	773
Other heart diseases (I26-I51)	5	2	4	12	14	53	128	162	269	499	0	1148
Acute and subacute endocarditis (I33)	0	0	0	0	0	1	1	2	0	0	0	4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	1	0	0	0	1	1	2	0	0	5
Heart failure (I50)	0	0	0	2	4	11	20	52	90	203	0	382
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	5	2	3	10	10	41	106	107	177	296	0	757
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	2	7	17	21	46	49	0	142
Cerebrovascular diseases (I60-I69)	1	2	2	2	16	34	61	106	205	272	0	701
Atherosclerosis (I70)	0	0	0	0	0	0	1	3	4	12	0	20
Other diseases of circulatory system (I71-I78)	0	0	1	3	4	6	15	13	21	40	0	103
Aortic aneurysm and dissection (I71)	0	0	0	3	3	3	7	2	14	17	0	49
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	1	0	1	3	8	11	7	23	0	54
Other disorders of circulatory system (I80-I99)	0	0	0	1	0	5	6	4	6	9	0	31

# Selected Causes of Death

Table A4A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	1	0	1	2	1	13	27	44	65	78	0	232
Influenza (J09-J11)	0	0	1	0	0	0	2	4	4	4	0	15
Pneumonia (J12-J18)	1	0	0	2	1	13	25	40	61	74	0	217
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	3	2	3	6	27	86	158	191	176	0	652
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	1	0	0	1	0	2
Emphysema (J43)	0	0	0	0	0	0	5	12	6	7	0	30
Asthma (J45-J46)	0	2	2	3	3	8	4	3	1	3	0	29
Other chronic lower respiratory diseases (J44, J47)	0	1	0	0	3	19	76	143	184	165	0	591
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	1	1	1	2	0	5
Pneumonitis due to solids and liquids (J69)	0	1	0	1	0	4	11	11	14	48	0	90
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	3	0	1	3	2	14	30	40	57	53	0	203
Peptic ulcer (K25-K28)	0	0	0	0	0	2	1	0	4	3	0	10
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	1	0	1
Hernia (K40-K46)	0	0	0	0	1	2	0	3	3	2	0	11
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	3	5	24	45	31	20	6	0	134
Alcoholic liver disease (K70)	0	0	0	2	3	14	21	8	3	1	0	52
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	1	2	10	24	23	17	5	0	82
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	3	5	7	0	15
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	2	4	16	36	66	104	97	0	326
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	2	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)	1	0	0	2	4	16	36	66	104	95	0	324
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	1	0	0	1	0	0	2

# Selected Causes of Death

Table A4A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Hyperplasia of prostate (N40)	0	0	0	0	0	0	1	0	0	2	0	3
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	4	1	1	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	0	4	1	1	0	0	0	0	0	6
Certain conditions originating in the perinatal period (P00-P96)	98	0	0	0	0	0	0	0	0	0	0	98
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	27	1	0	3	2	3	1	0	1	0	0	38
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	41	3	6	15	24	28	27	25	52	104	0	325
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)	3	3	6	21	42	108	187	276	318	651	1	1616
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	16	2	53	158	145	167	143	74	76	92	0	926
Transport accidents (V01-V99, Y85)	4	1	21	25	15	14	11	8	5	4	0	108
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	4	1	21	21	14	12	9	8	4	4	0	98
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	2	1	1	1	0	0	0	0	5
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	2	0	1	1	0	1	0	0	5
Nontransport accidents (W00-X59, Y86)	12	1	32	133	130	153	132	66	71	88	0	818
Falls (W00-W19)	0	0	2	1	6	5	15	21	40	60	0	150
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	2	0	3	1	0	0	1	3	1	0	0	11
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	1	3	2	5	1	0	12

# Selected Causes of Death

Table A4A  
Selected Causes of Death by Age Group among All Residents: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries) (V01-X59, Y85-Y86)												
(continued)	16	2	53	158	145	167	143	74	76	92	0	926
Nontransport accidents (W00-X59, Y86) (continued)	12	1	32	133	130	153	132	66	71	88	0	818
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	26	129	120	143	101	26	4	2	0	551
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	10	1	1	2	4	4	12	14	21	25	0	94
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	1	21	32	31	26	26	12	2	7	0	158
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	8	14	6	9	12	7	0	3	0	59
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	1	13	18	25	17	14	5	2	4	0	99
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	2	2	107	84	50	32	7	4	1	1	0	290
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	1	101	73	41	22	3	2	0	0	0	243
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	2	1	6	11	9	10	4	2	1	1	0	47
Legal intervention (Y35, Y89.0)	0	0	0	0	1	1	0	0	0	0	0	2
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	1	1	0	0	4	1	0	1	0	0	8
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	1	1	0	0	4	1	0	1	0	0	8
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	2	3	3	4	2	1	0	15

# Selected Causes of Death

Table A4B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
All causes	103	15	174	292	321	658	1244	1461	1435	1297	1	7001
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	1	0	1
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	1	0	0	1	0	2	3	5	5	4	0	21
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	1	2	0	0	3
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	1	1	0	0	2
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	1	0	0	1
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	2	0	0	4	5	20	26	42	38	26	0	163
Syphilis (A50-A53)	0	0	0	0	0	0	1	0	0	0	0	1
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	9	28	12	2	0	0	51
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	4	1	14	21	3	1	0	0	44
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	2	0	0	0	2	2	4	2	6	3	0	21
Malignant neoplasms (C00-C97)	0	1	5	9	22	119	326	432	372	209	0	1495
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	2	4	6	7	5	2	0	26
Malignant neoplasm of esophagus (C15)	0	0	1	0	0	4	16	24	14	2	0	61
Malignant neoplasm of stomach (C16)	0	0	1	0	0	5	9	10	8	4	0	37
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	3	14	16	38	41	25	0	137
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	4	11	53	37	15	8	0	128
Malignant neoplasm of pancreas (C25)	0	0	0	2	1	10	30	34	14	12	0	103
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	6	5	8	1	0	20

# Selected Causes of Death

Table A4B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms (C00-C97) (continued)	0	1	5	9	22	119	326	432	372	209	0	1495
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	1	3	23	103	129	95	37	0	391
Malignant melanoma of skin (C43)	0	0	0	1	0	2	3	4	7	5	0	22
Malignant neoplasm of breast (C50)	0	0	0	0	0	1	2	0	0	0	0	3
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	3	18	37	62	46	0	166
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	2	6	6	7	5	0	26
Malignant neoplasm of bladder (C67)	0	0	0	0	0	4	7	15	19	16	0	61
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	1	2	3	9	5	7	4	4	0	35
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	1	1	1	7	20	33	30	21	0	114
Hodgkin's disease (C81)	0	0	0	0	0	1	0	0	0	0	0	1
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	1	3	7	10	13	9	0	43
Leukemia (C91-C95)	0	0	1	1	0	2	7	13	9	7	0	40
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	1	6	10	8	5	0	30
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	1	1	2	5	20	26	46	43	21	0	165
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	1	2	1	7	7	15	12	0	45
Anemias (D50-D64)	0	0	1	1	2	1	0	1	3	1	0	10
Diabetes mellitus (E10-E14)	0	0	1	2	7	24	46	41	33	26	0	180
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	1	0	5	0	6
Malnutrition (E40-E46)	0	0	0	0	0	0	0	1	0	5	0	6
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	1	0	0	0	2



# Selected Causes of Death

Table A4B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	2	12	18	18	0	50
Alzheimer's disease (G30)	0	0	0	0	0	0	0	8	15	46	0	69
Major cardiovascular diseases (I00-I78)	1	5	4	19	52	165	399	469	504	502	1	2121
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	3	2	15	42	146	344	390	385	404	1	1733
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	1	1	2	2	0	6
Hypertensive heart disease (I11)	0	0	0	1	17	42	93	44	41	21	0	259
Hypertensive heart and renal disease (I13)	0	0	0	0	0	2	2	6	0	1	0	11
Ischemic heart diseases (I20-I25)	0	1	0	8	15	72	180	239	218	206	1	940
Acute myocardial infarction (I21-I22)	0	0	0	1	3	18	58	41	51	59	0	231
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	1	4	3	1	0	9
Other forms of chronic ischemic heart disease (I20, I25)	0	1	0	7	12	54	121	194	164	146	1	700
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	5	5	36	84	105	61	28	1	325
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	1	0	2	7	18	37	89	103	118	0	375
Other heart diseases (I26-I51)	1	2	2	6	10	30	68	100	124	174	0	517
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	2	0	0	0	2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	1	0	1	0	0	2
Heart failure (I50)	0	0	0	2	4	6	12	33	47	66	0	170
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1	2	2	4	6	24	55	65	76	108	0	343
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	1	1	9	13	18	11	0	53
Cerebrovascular diseases (I60-I69)	0	2	1	1	6	14	38	57	90	71	0	280
Atherosclerosis (I70)	0	0	0	0	0	0	0	3	3	2	0	8
Other diseases of circulatory system (I71-I78)	0	0	1	3	3	4	8	6	8	14	0	47
Aortic aneurysm and dissection (I71)	0	0	0	3	2	2	5	1	5	5	0	23
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	1	0	1	2	3	5	3	9	0	24
Other disorders of circulatory system (I80-I99)	0	0	0	1	0	4	4	3	2	2	0	16

# Selected Causes of Death

Table A4B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	1	0	0	0	1	11	10	24	26	29	0	102
Influenza (J09-J11)	0	0	0	0	0	0	0	1	3	2	0	6
Pneumonia (J12-J18)	1	0	0	0	1	11	10	23	23	27	0	96
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	2	1	3	3	10	41	75	76	65	0	276
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	1	0	0	0	0	1
Emphysema (J43)	0	0	0	0	0	0	2	7	2	4	0	15
Asthma (J45-J46)	0	1	1	3	1	4	0	0	0	0	0	10
Other chronic lower respiratory diseases (J44, J47)	0	1	0	0	2	6	38	68	74	61	0	250
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	1	0	1	0	2
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	3	2	10	7	19	0	41
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	0	0	0	0	4	14	21	30	17	0	87
Peptic ulcer (K25-K28)	0	0	0	0	0	2	0	0	1	0	0	3
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	2	0	1	0	0	0	3
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	2	1	12	25	20	10	2	0	72
Alcoholic liver disease (K70)	0	0	0	1	0	7	11	7	3	1	0	30
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	1	1	5	14	13	7	1	0	42
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	2	2	4	0	8
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	1	2	11	20	44	60	44	0	183
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)	1	0	0	1	2	11	20	44	60	43	0	182
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	1	0	0	1

# Selected Causes of Death

Table A4B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Hyperplasia of prostate (N40)	0	0	0	0	0	0	1	0	0	2	0	3
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	44	0	0	0	0	0	0	0	0	0	0	44
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	14	1	0	3	2	2	0	0	1	0	0	23
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	25	1	5	10	18	13	9	12	27	30	0	150
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	1	3	10	21	61	121	147	131	183	0	678
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	11	1	38	121	104	116	106	48	42	39	0	626
Transport accidents (V01-V99, Y85)	4	0	14	23	12	11	10	5	4	3	0	86
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	4	0	14	19	12	9	8	5	3	3	0	77
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	2	0	1	1	0	0	0	0	4
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	2	0	1	1	0	1	0	0	5
Nontransport accidents (W00-X59, Y86)	7	1	24	98	92	105	96	43	38	36	0	540
Falls (W00-W19)	0	0	2	1	4	4	12	12	22	25	0	82
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	1	0	3	0	0	0	0	2	1	0	0	7
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	3	0	2	0	0	5

# Selected Causes of Death

Table A4B  
Selected Causes of Death by Age Group among Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	11	1	38	121	104	116	106	48	42	39	0	626
Nontransport accidents (W00-X59, Y86) (continued)	7	1	24	98	92	105	96	43	38	36	0	540
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	18	95	86	97	74	21	3	2	0	396
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	6	1	1	2	2	4	7	8	10	9	0	50
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	15	24	26	19	19	10	1	6	0	120
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	6	13	4	7	10	7	0	3	0	50
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	9	11	22	12	9	3	1	3	0	70
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	2	101	76	48	26	5	3	1	0	0	262
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	1	98	68	40	21	2	2	0	0	0	232
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	1	3	8	8	5	3	1	1	0	0	30
Legal intervention (Y35, Y89.0)	0	0	0	0	1	1	0	0	0	0	0	2
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	1	0	0	0	2	1	0	1	0	0	5
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	1	0	0	0	2	1	0	1	0	0	5
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	1	2	2	3	2	0	0	10

# Selected Causes of Death

Table A4C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
All causes	102	11	44	108	166	470	889	1150	1619	2467	1	7027
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	1	4	7	10	16	0	39
Tuberculosis (A16-A19)	0	0	0	0	0	0	1	1	0	0	0	2
Respiratory tuberculosis (A16)	0	0	0	0	0	0	1	1	0	0	0	2
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	2	2	19	28	38	52	51	0	192
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	12	9	5	2	0	30
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	5	9	6	1	0	2	0	23
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	1	2	0	1	0	1	5	1	5	5	0	21
Malignant neoplasms (C00-C97)	0	1	6	6	32	128	308	379	390	307	0	1557
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	1	4	2	3	2	0	12
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	2	4	6	3	3	0	18
Malignant neoplasm of stomach (C16)	0	0	0	0	2	5	5	2	6	5	0	25
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	1	7	21	32	36	30	34	0	161
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	1	1	9	11	5	14	0	41
Malignant neoplasm of pancreas (C25)	0	0	0	0	1	7	18	34	25	32	0	117
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	2	1	1	2	0	6

# Selected Causes of Death

Table A4C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms (C00-C97) (continued)	0	1	6	6	32	128	308	379	390	307	0	1557
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	4	31	94	103	131	68	0	431
Malignant melanoma of skin (C43)	0	0	0	0	1	0	1	1	2	1	0	6
Malignant neoplasm of breast (C50)	0	0	0	1	7	21	50	49	56	49	0	233
Malignant neoplasm of cervix uteri (C53)	0	0	0	1	1	6	10	2	1	1	0	22
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	1	7	21	26	17	7	0	79
Malignant neoplasm of ovary (C56)	0	0	0	0	0	5	12	22	9	6	0	54
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	2	7	5	4	0	19
Malignant neoplasm of bladder (C67)	0	0	0	0	0	2	3	9	6	7	0	27
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	3	1	1	2	5	3	4	7	0	26
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	1	2	1	3	3	13	32	41	30	0	126
Hodgkin's disease (C81)	0	0	1	1	0	0	1	0	0	0	0	3
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	3	1	4	10	16	13	0	47
Leukemia (C91-C95)	0	1	1	0	0	0	1	10	11	8	0	32
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	2	7	12	14	9	0	44
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	1	1	3	13	23	33	45	35	0	154
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	2	7	11	14	0	34
Anemias (D50-D64)	0	0	0	1	1	1	0	2	2	4	0	11
Diabetes mellitus (E10-E14)	0	0	0	3	5	17	30	43	44	43	0	185
Nutritional deficiencies (E40-E64)	0	0	0	0	0	1	0	3	5	5	0	14
Malnutrition (E40-E46)	0	0	0	0	0	1	0	3	5	5	0	14
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	5	16	8	0	29
Alzheimer's disease (G30)	0	0	0	0	0	0	0	6	30	124	0	160
Major cardiovascular diseases (I00-I78)	5	0	3	14	32	111	234	316	546	990	0	2251
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	0	2	13	20	83	195	252	389	715	0	1673
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	1	2	0	3	0	6
Hypertensive heart disease (I11)	0	0	0	5	10	24	43	35	30	47	0	194
Hypertensive heart and renal disease (I13)	0	0	0	1	1	0	0	3	4	3	0	12
Ischemic heart diseases (I20-I25)	0	0	0	1	5	36	91	150	210	337	0	830
Acute myocardial infarction (I21-I22)	0	0	0	0	3	8	22	45	53	85	0	216
Other acute ischemic heart diseases (I24)	0	0	0	0	0	1	1	1	2	3	0	8
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	1	2	27	68	104	155	249	0	606
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	1	14	37	44	47	65	0	208
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	1	1	13	31	60	108	184	0	398
Other heart diseases (I26-I51)	4	0	2	6	4	23	60	62	145	325	0	631
Acute and subacute endocarditis (I33)	0	0	0	0	0	1	1	0	0	0	0	2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	1	0	0	0	0	1	1	0	0	3
Heart failure (I50)	0	0	0	0	0	5	8	19	43	137	0	212
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	4	0	1	6	4	17	51	42	101	188	0	414
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	1	6	8	8	28	38	0	89
Cerebrovascular diseases (I60-I69)	1	0	1	1	10	20	23	49	115	201	0	421
Atherosclerosis (I70)	0	0	0	0	0	0	1	0	1	10	0	12
Other diseases of circulatory system (I71-I78)	0	0	0	0	1	2	7	7	13	26	0	56
Aortic aneurysm and dissection (I71)	0	0	0	0	1	1	2	1	9	12	0	26
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	1	5	6	4	14	0	30
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	1	2	1	4	7	0	15

# Selected Causes of Death

Table A4C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	1	2	0	2	17	20	39	49	0	130
Influenza (J09-J11)	0	0	1	0	0	0	2	3	1	2	0	9
Pneumonia (J12-J18)	0	0	0	2	0	2	15	17	38	47	0	121
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	1	1	0	3	17	45	83	115	111	0	376
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	1	0	1
Emphysema (J43)	0	0	0	0	0	0	3	5	4	3	0	15
Asthma (J45-J46)	0	1	1	0	2	4	4	3	1	3	0	19
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	1	13	38	75	110	104	0	341
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	1	0	1	1	0	3
Pneumonitis due to solids and liquids (J69)	0	1	0	1	0	1	9	1	7	29	0	49
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2	0	1	3	2	10	16	19	27	36	0	116
Peptic ulcer (K25-K28)	0	0	0	0	0	0	1	0	3	3	0	7
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	1	0	0	2	3	2	0	8
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	1	4	12	20	11	10	4	0	62
Alcoholic liver disease (K70)	0	0	0	1	3	7	10	1	0	0	0	22
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	1	5	10	10	10	4	0	40
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	1	3	3	0	7
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	1	2	5	16	22	44	53	0	143
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	1	2	5	16	22	44	52	0	142
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	1	0	0	0	0	0	1



# Selected Causes of Death

Table A4C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	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	4	1	1	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	0	4	1	1	0	0	0	0	0	6
Certain conditions originating in the perinatal period (P00-P96)	54	0	0	0	0	0	0	0	0	0	0	54
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	13	0	0	0	0	1	1	0	0	0	0	15
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	16	2	1	5	6	15	18	13	25	74	0	175
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)	3	2	3	11	21	47	66	129	187	468	1	938
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	1	15	37	41	51	37	26	34	53	0	300
Transport accidents (V01-V99, Y85)	0	1	7	2	3	3	1	3	1	1	0	22
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	7	2	2	3	1	3	1	1	0	21
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	1	0	0	0	0	0	0	1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	5	0	8	35	38	48	36	23	33	52	0	278
Falls (W00-W19)	0	0	0	0	2	1	3	9	18	35	0	68
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	1	0	0	1	0	0	1	1	0	0	0	4
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	1	0	2	3	1	0	7

# Selected Causes of Death

Table A4C  
Selected Causes of Death by Age Group among Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries) (V01-X59, Y85-Y86)												
(continued)	5	1	15	37	41	51	37	26	34	53	0	300
Nontransport accidents (W00-X59, Y86) (continued)	5	0	8	35	38	48	36	23	33	52	0	278
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	8	34	34	46	27	5	1	0	0	155
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	4	0	0	0	2	0	5	6	11	16	0	44
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	1	6	8	5	7	7	2	1	1	0	38
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	2	1	2	2	2	0	0	0	0	9
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	1	4	7	3	5	5	2	1	1	0	29
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	2	0	6	8	2	6	2	1	0	1	0	28
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	3	5	1	1	1	0	0	0	0	11
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	2	0	3	3	1	5	1	1	0	1	0	17
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	1	0	0	2	0	0	0	0	0	3
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	1	0	0	2	0	0	0	0	0	3
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	1	1	1	1	0	1	0	5

# Selected Causes of Death

Table A4D  
Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
All causes	16	3	33	108	114	225	495	624	749	824	1	3192
Salmonella infections (A01-A02)	0	0	0	0	0	0	0	0	0	1	0	1
Shigellosis and amebiasis (A03, A06)	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0	0	0	3	3	3	3	0	12
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	1	1	0	0	2
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	1	0	0	0	1
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	1	0	0	1
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	0	0	0	0	0	5	7	13	21	8	0	54
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	3	12	1	1	0	0	17
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	1	0	1	3	1	0	0	0	6
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	0	0	0	1	2	1	0	4
Malignant neoplasms (C00-C97)	0	0	3	5	5	33	147	195	189	130	0	707
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	2	3	3	0	0	8
Malignant neoplasm of esophagus (C15)	0	0	1	0	0	1	10	14	10	2	0	38
Malignant neoplasm of stomach (C16)	0	0	0	0	0	2	4	2	4	4	0	16
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	7	6	17	29	13	0	72
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	2	22	13	6	4	0	47
Malignant neoplasm of pancreas (C25)	0	0	0	1	1	2	16	14	8	5	0	47
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	2	3	1	0	0	6

# Selected Causes of Death

Table A4D  
Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms (C00-C97) (continued)	0	0	3	5	5	33	147	195	189	130	0	707
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	1	1	6	47	66	41	25	0	187
Malignant melanoma of skin (C43)	0	0	0	0	0	1	3	3	7	3	0	17
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	1	6	9	21	24	0	61
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	0	4	5	6	4	0	19
Malignant neoplasm of bladder (C67)	0	0	0	0	0	2	2	6	10	12	0	32
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	2	2	4	5	4	4	1	0	22
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	1	1	1	0	8	16	19	16	0	62
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	0	5	5	10	7	0	28
Leukemia (C91-C95)	0	0	1	1	0	0	1	9	7	6	0	25
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	2	2	2	3	0	9
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	1	0	0	5	10	20	20	17	0	73
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	1	1	0	5	5	12	10	0	34
Anemias (D50-D64)	0	0	0	0	0	0	0	1	2	1	0	4
Diabetes mellitus (E10-E14)	0	0	1	0	2	9	10	16	11	19	0	68
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	3	0	3
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	3	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

# Selected Causes of Death

Table A4D  
Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	7	11	17	0	35
Alzheimer's disease (G30)	0	0	0	0	0	0	0	2	9	26	0	37
Major cardiovascular diseases (I00-I78)	0	1	1	3	14	60	161	208	271	327	1	1047
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	1	0	2	14	56	137	173	216	261	1	861
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	1	0	2	0	3
Hypertensive heart disease (I11)	0	0	0	0	6	15	32	9	15	8	0	85
Hypertensive heart and renal disease (I13)	0	0	0	0	0	1	0	0	0	1	0	2
Ischemic heart diseases (I20-I25)	0	1	0	1	4	30	85	116	130	133	1	501
Acute myocardial infarction (I21-I22)	0	0	0	0	0	9	28	23	36	36	0	132
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	3	2	1	0	6
Other forms of chronic ischemic heart disease (I20, I25)	0	1	0	1	4	21	57	90	92	96	1	363
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	1	17	44	51	30	15	1	159
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	1	0	1	3	4	13	39	62	81	0	204
Other heart diseases (I26-I51)	0	0	0	1	4	10	20	47	71	117	0	270
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	2	0	0	0	2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure (I50)	0	0	0	0	3	1	2	16	26	45	0	93
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	1	1	9	18	29	45	72	0	175
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	4	6	6	4	0	20
Cerebrovascular diseases (I60-I69)	0	0	0	0	0	1	15	26	42	51	0	135
Atherosclerosis (I70)	0	0	0	0	0	0	0	2	3	0	0	5
Other diseases of circulatory system (I71-I78)	0	0	1	1	0	3	5	1	4	11	0	26
Aortic aneurysm and dissection (I71)	0	0	0	1	0	1	3	0	3	5	0	13
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	1	0	0	2	2	1	1	6	0	13
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	1	1	1	2	0	5

# Selected Causes of Death

Table A4D  
Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	0	0	0	1	4	8	17	22	0	52
Influenza (J09-J11)	0	0	0	0	0	0	0	0	2	1	0	3
Pneumonia (J12-J18)	0	0	0	0	0	1	4	8	15	21	0	49
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	2	1	2	20	37	37	36	0	135
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	2	2	0	2	0	6
Asthma (J45-J46)	0	0	0	2	0	1	0	0	0	0	0	3
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	1	1	18	35	37	34	0	126
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	1	0	1
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	1	1	3	5	13	0	23
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	1	9	9	22	13	0	54
Peptic ulcer (K25-K28)	0	0	0	0	0	1	0	0	0	0	0	1
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	0	1	0	0	0	2
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	1	1	8	10	11	6	1	0	38
Alcoholic liver disease (K70)	0	0	0	1	0	6	5	3	2	1	0	18
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	1	2	5	8	4	0	0	20
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	2	3	0	5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	0	0	0	3	7	13	25	27	0	76
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)	1	0	0	0	0	3	7	13	25	26	0	75
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4D  
Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	1	0	1
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	7	0	0	0	0	0	0	0	0	0	0	7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	1	0	0	1	1	0	0	0	0	0	5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	4	0	1	3	9	6	3	5	14	22	0	67
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	0	13	28	46	55	60	104	0	307
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	1	17	81	50	44	33	16	26	27	0	297
Transport accidents (V01-V99, Y85)	0	0	3	9	3	4	2	2	4	1	0	28
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	7	3	3	2	2	3	1	0	24
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	1	0	0	0	0	0	0	0	1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	1	0	1	0	0	1	0	0	3
Nontransport accidents (W00-X59, Y86)	2	1	14	72	47	40	31	14	22	26	0	269
Falls (W00-W19)	0	0	1	0	2	1	3	6	14	19	0	46
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	2	0	0	0	0	1	1	0	0	4
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	1	0	1	0	0	2

# Selected Causes of Death

Table A4D  
Selected Causes of Death by Age Group among White Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries) (V01-X59, Y85-Y86)												
(continued)	2	1	17	81	50	44	33	16	26	27	0	297
Nontransport accidents (W00-X59, Y86) (continued)	2	1	14	72	47	40	31	14	22	26	0	269
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	10	71	43	37	26	7	1	1	0	196
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	2	1	1	1	2	2	1	0	5	6	0	21
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	6	9	14	14	12	9	0	5	0	69
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	2	3	3	6	7	6	0	2	0	29
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	4	6	11	8	5	3	0	3	0	40
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	3	2	2	1	0	1	0	0	0	9
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	2	0	0	1	0	1	0	0	0	4
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	1	2	2	0	0	0	0	0	0	5
Legal intervention (Y35, Y89.0)	0	0	0	0	1	0	0	0	0	0	0	1
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	1	0	0	0	0	0	1
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	1	0	0	0	0	0	1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	1	0	1	1	0	0	3



# Selected Causes of Death

Table A4E  
Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
All causes	8	3	18	36	42	148	317	476	749	1393		3190
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	7	7	0	18
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	4	6	9	23	23	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	3	2	2	1	0	9
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	1	1	0	0	0	0	2
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	0	0	3	0	1	5	0	9
Malignant neoplasms (C00-C97)	0	1	2	3	10	34	113	166	189	158	0	676
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	0	0	2	1	0	3
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	2	3	1	0	0	6
Malignant neoplasm of stomach (C16)	0	0	0	0	1	0	2	0	2	0	0	5
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	1	2	8	10	15	16	20	0	72
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	0	3	4	2	7	0	16
Malignant neoplasm of pancreas (C25)	0	0	0	0	1	2	3	13	14	10	0	43
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	0	1	0	1

# Selected Causes of Death

Table A4E  
Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms (C00-C97) (continued)	0	1	2	3	10	34	113	166	189	158	0	676
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	2	6	44	50	67	41	0	210
Malignant melanoma of skin (C43)	0	0	0	0	1	0	1	1	1	1	0	5
Malignant neoplasm of breast (C50)	0	0	0	0	2	5	14	21	24	19	0	85
Malignant neoplasm of cervix uteri (C53)	0	0	0	1	0	4	5	0	0	1	0	11
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	6	11	6	4	0	27
Malignant neoplasm of ovary (C56)	0	0	0	0	0	3	7	14	5	4	0	33
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	0	1	2	1	3	0	7
Malignant neoplasm of bladder (C67)	0	0	0	0	0	1	1	4	2	4	0	12
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	1	0	0	1	3	3	2	5	0	15
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	1	0	1	0	0	3	12	22	18	0	57
Hodgkin's disease (C81)	0	0	0	1	0	0	0	0	0	0	0	1
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	2	5	11	10	0	28
Leukemia (C91-C95)	0	1	0	0	0	0	0	5	7	6	0	19
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	1	2	4	2	0	9
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	1	0	1	4	8	13	22	19	0	68
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	1	2	3	8	0	14
Anemias (D50-D64)	0	0	0	0	0	1	0	1	1	2	0	5
Diabetes mellitus (E10-E14)	0	0	0	1	0	7	12	13	13	24	0	70
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	2	1	3	0	6
Malnutrition (E40-E46)	0	0	0	0	0	0	0	2	1	3	0	6
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4E  
Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	3	10	8	0	21
Alzheimer's disease (G30)	0	0	0	0	0	0	0	2	11	63	0	76
Major cardiovascular diseases (I00-I78)	0	0	1	2	4	27	83	118	230	584	0	1049
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	1	2	3	22	76	91	174	442	0	811
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	1	0	2	0	3
Hypertensive heart disease (I11)	0	0	0	0	1	7	16	9	10	20	0	63
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	1	0	1	0	2
Ischemic heart diseases (I20-I25)	0	0	0	1	2	10	38	57	100	202	0	410
Acute myocardial infarction (I21-I22)	0	0	0	0	2	2	8	21	24	56	0	113
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	1	0	3	0	4
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	1	0	8	30	35	76	143	0	293
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	4	21	17	28	44	0	114
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	1	0	4	9	18	48	99	0	179
Other heart diseases (I26-I51)	0	0	1	1	0	5	22	23	64	217	0	333
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	1	0	0	0	0	1	0	0	0	2
Heart failure (I50)	0	0	0	0	0	2	0	7	15	90	0	114
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	1	0	3	22	15	49	127	0	217
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	1	0	3	7	18	0	29
Cerebrovascular diseases (I60-I69)	0	0	0	0	1	4	4	20	45	109	0	183
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	4	0	4
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	3	4	4	11	0	22
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	1	3	3	0	7
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	3	3	1	8	0	15
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	1	0	2	4	0	7

# Selected Causes of Death

Table A4E  
Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	0	1	0	1	7	8	19	34	0	70
Influenza (J09-J11)	0	0	0	0	0	0	1	2	1	1	0	5
Pneumonia (J12-J18)	0	0	0	1	0	1	6	6	18	33	0	65
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	0	0	1	8	19	49	76	78	0	231
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	1	0	1
Emphysema (J43)	0	0	0	0	0	0	1	2	1	2	0	6
Asthma (J45-J46)	0	0	0	0	0	1	0	0	0	2	0	3
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	1	7	18	47	75	73	0	221
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	1	0	0	1
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	2	1	5	19	0	27
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	1	2	4	9	15	25	0	56
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	1	2	0	3
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	2	3	1	0	6
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	1	1	3	6	6	4	3	0	24
Alcoholic liver disease (K70)	0	0	0	1	0	2	3	1	0	0	0	7
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	1	1	3	5	4	3	0	17
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	2	0	0	2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	1	1	5	14	22	0	43
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	5	14	22	0	43
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	1	0	0	0	0	0	1

# Selected Causes of Death

Table A4E  
Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	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	1	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	0	1	0	0	0	0	0	1
Certain conditions originating in the perinatal period (P00-P96)	5	0	0	0	0	0	0	0	0	0	0	5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0	0	0	0	0	0	0	0	0	0	2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	1	1	0	1	2	6	10	6	14	48	0	89
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	1	0	1	3	14	23	55	81	229	0	407
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	0	11	23	16	29	15	12	20	39	0	165
Transport accidents (V01-V99, Y85)	0	0	3	1	0	1	1	2	1	1	0	10
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	0	0	3	1	0	1	1	2	1	1	0	10
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	0	0	8	22	16	28	14	10	19	38	0	155
Falls (W00-W19)	0	0	0	0	1	1	0	4	13	28	0	47
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	1	1	0	0	2

# Selected Causes of Death

Table A4E  
Selected Causes of Death by Age Group among White Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries) (V01-X59, Y85-Y86) (continued)	0	0	11	23	16	29	15	12	20	39	0	165
Nontransport accidents (W00-X59, Y86) (continued)	0	0	8	22	16	28	14	10	19	38	0	155
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	8	21	15	27	12	4	1	0	0	88
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	2	1	4	10	0	17
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	1	3	4	4	5	2	1	1	0	21
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	2	1	1	0	0	0	0	4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	1	3	2	3	4	2	1	1	0	17
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	3	0	0	2	1	0	0	1	0	7
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	2	0	0	0	0	0	0	0	0	2
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	1	0	0	2	1	0	0	1	0	5
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	1	0	0	0	0	0	1
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	1	0	0	0	0	0	1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	0	0	1	0	1

# Selected Causes of Death

Table A4F  
Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
All causes	70	10	101	127	138	323	622	684	553	386		3014
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	1	0	2	0	2	1	1	0	8
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17-A19)	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough (A37)	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	1	0	0	3	3	12	17	24	13	15	0	88
Syphilis (A50-A53)	0	0	0	0	0	0	1	0	0	0	0	1
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	3	11	10	0	0	0	24
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	2	1	10	15	2	1	0	0	31
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	2	0	4	1	4	1	0	12
Malignant neoplasms (C00-C97)	0	1	0	3	8	67	146	189	156	71	0	641
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	1	4	3	3	2	2	0	15
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	3	3	7	4	0	0	17
Malignant neoplasm of stomach (C16)	0	0	0	0	0	3	4	7	4	0	0	18
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	1	6	8	17	7	12	0	51
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	2	6	26	19	7	3	0	63
Malignant neoplasm of pancreas (C25)	0	0	0	1	0	5	11	18	4	7	0	46
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	3	2	3	1	0	9

# Selected Causes of Death

Table A4F  
Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms (C00-C97) (continued)	0	1	0	3	8	67	146	189	156	71	0	641
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	1	13	44	50	47	10	0	165
Malignant melanoma of skin (C43)	0	0	0	1	0	0	0	0	0	1	0	2
Malignant neoplasm of breast (C50)	0	0	0	0	0	1	2	0	0	0	0	3
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	2	11	23	37	21	0	94
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	2	1	1	1	0	0	5
Malignant neoplasm of bladder (C67)	0	0	0	0	0	1	5	7	6	4	0	23
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	0	4	0	2	0	2	0	8
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	0	7	11	13	11	4	0	46
Hodgkin's disease (C81)	0	0	0	0	0	1	0	0	0	0	0	1
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	3	2	1	3	2	0	11
Leukemia (C91-C95)	0	0	0	0	0	2	6	4	2	0	0	14
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	1	3	8	6	2	0	20
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	1	0	1	3	10	14	20	23	4	0	76
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	1	1	2	1	1	2	0	8
Anemias (D50-D64)	0	0	1	1	1	1	0	0	0	0	0	4
Diabetes mellitus (E10-E14)	0	0	0	2	5	12	29	24	20	6	0	98
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	1	0	2	0	3
Malnutrition (E40-E46)	0	0	0	0	0	0	0	1	0	2	0	3
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0



# Selected Causes of Death

Table A4F  
Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	2	3	6	0	0	11
Alzheimer's disease (G30)	0	0	0	0	0	0	0	2	6	20	0	28
Major cardiovascular diseases (I00-I78)	1	2	2	11	29	79	207	210	187	140	0	868
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	1	1	10	22	69	181	175	139	114	0	713
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	1	0	2	0	0	3
Hypertensive heart disease (I11)	0	0	0	1	11	23	56	28	21	10	0	150
Hypertensive heart and renal disease (I13)	0	0	0	0	0	1	2	4	0	0	0	7
Ischemic heart diseases (I20-I25)	0	0	0	4	7	30	77	104	69	62	0	353
Acute myocardial infarction (I21-I22)	0	0	0	1	2	5	22	15	12	20	0	77
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	1	1	0	0	0	2
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	3	5	25	54	88	57	42	0	274
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	3	1	13	36	46	24	12	0	135
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	4	12	18	42	33	30	0	139
Other heart diseases (I26-I51)	1	1	1	5	4	15	45	39	47	42	0	200
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	1	0	0	0	0	1
Heart failure (I50)	0	0	0	2	1	4	10	11	19	18	0	65
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1	1	1	3	3	11	34	28	28	24	0	134
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	1	1	5	5	8	5	0	25
Cerebrovascular diseases (I60-I69)	0	1	1	0	5	8	18	26	36	16	0	111
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	2	0	2
Other diseases of circulatory system (I71-I78)	0	0	0	1	1	1	3	4	4	3	0	17
Aortic aneurysm and dissection (I71)	0	0	0	1	1	1	2	0	2	0	0	7
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	1	4	2	3	0	10
Other disorders of circulatory system (I80-I99)	0	0	0	1	0	3	2	2	0	0	0	8

# Selected Causes of Death

Table A4F  
Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	1	0	0	0	1	9	5	9	6	5	0	36
Influenza (J09-J11)	0	0	0	0	0	0	0	1	1	1	0	3
Pneumonia (J12-J18)	1	0	0	0	1	9	5	8	5	4	0	33
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	2	1	0	2	6	20	38	31	22	0	122
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	1	0	0	0	0	1
Emphysema (J43)	0	0	0	0	0	0	0	5	2	2	0	9
Asthma (J45-J46)	0	1	1	0	1	2	0	0	0	0	0	5
Other chronic lower respiratory diseases (J44, J47)	0	1	0	0	1	4	19	33	29	20	0	107
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	1	0	0	0	1
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	2	1	6	1	3	0	13
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	0	0	0	0	1	2	8	3	2	0	17
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	1	0	0	1
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	1	0	0	0	0	0	1
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	1	0	2	10	8	3	0	0	24
Alcoholic liver disease (K70)	0	0	0	0	0	1	3	3	1	0	0	8
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	1	0	1	7	5	2	0	0	16
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	1	0	1	0	2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	1	2	7	11	26	27	16	0	90
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	1	2	7	11	26	27	16	0	90
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	1	0	0	1

# Selected Causes of Death

Table A4F  
Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Hyperplasia of prostate (N40)	0	0	0	0	0	0	1	0	0	1	0	2
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)	33	0	0	0	0	0	0	0	0	0	0	33
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	0	0	2	1	1	0	0	1	0	0	12
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	18	1	2	4	6	5	4	5	7	6	0	58
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	0	1	2	6	7	25	59	79	60	61	0	300
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	0	10	20	31	51	62	27	15	10	0	233
Transport accidents (V01-V99, Y85)	3	0	6	10	5	6	8	2	0	2	0	42
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	3	0	6	9	5	6	6	2	0	2	0	39
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	1	0	0	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	0	1	0	0	0	0	1
Nontransport accidents (W00-X59, Y86)	4	0	4	10	26	45	54	25	15	8	0	191
Falls (W00-W19)	0	0	1	0	1	3	7	2	7	4	0	25
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	1	0	1	0	0	0	0	1	0	0	0	3
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	1	0	1	0	0	2

# Selected Causes of Death

Table A4F  
Selected Causes of Death by Age Group among Black Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries) (V01-X59, Y85-Y86)												
(continued)	7	0	10	20	31	51	62	27	15	10	0	233
Nontransport accidents (W00-X59, Y86) (continued)	4	0	4	10	26	45	54	25	15	8	0	191
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	2	10	25	41	40	14	2	1	0	135
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	3	0	0	0	0	1	6	8	5	3	0	26
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	4	10	4	3	5	1	0	1	0	28
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	2	6	0	1	3	1	0	1	0	14
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	2	4	4	2	2	0	0	0	0	14
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	2	79	59	33	17	4	2	1	0	0	197
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	1	78	55	27	13	2	1	0	0	0	177
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	1	1	4	6	4	2	1	1	0	0	20
Legal intervention (Y35, Y89.0)	0	0	0	0	0	1	0	0	0	0	0	1
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	1	0	0	0	1	1	0	0	0	0	3
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	1	0	0	0	1	1	0	0	0	0	3
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	1	1	1	2	1	0	0	6

# Selected Causes of Death

Table A4G  
Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
All causes	66	6	16	51	98	277	501	582	729	914	1	3241
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	1	3	4	2	8	0	19
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	1	14	20	22	27	26	0	111
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	1	6	6	3	1	0	17
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	5	7	4	1	0	1	0	18
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	1	2	0	1	0	1	2	1	3	0	0	11
Malignant neoplasms (C00-C97)	0	0	2	2	15	75	176	183	168	128	0	749
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	1	4	1	1	1	0	8
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	2	2	2	2	3	0	11
Malignant neoplasm of stomach (C16)	0	0	0	0	0	3	2	1	3	5	0	14
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	4	11	19	18	12	9	0	73
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	0	5	5	3	6	0	19
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	5	13	18	8	21	0	65
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	2	1	1	1	0	5

# Selected Causes of Death

Table A4G  
Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms (C00-C97) (continued)	0	0	2	2	15	75	176	183	168	128	0	749
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	1	22	48	48	52	23	0	194
Malignant melanoma of skin (C43)	0	0	0	0	0	0	0	0	1	0	0	1
Malignant neoplasm of breast (C50)	0	0	0	1	3	11	34	25	28	27	0	129
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	1	1	5	2	1	0	0	10
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	1	6	13	15	10	3	0	48
Malignant neoplasm of ovary (C56)	0	0	0	0	0	2	5	7	3	1	0	18
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	1	1	5	4	0	0	11
Malignant neoplasm of bladder (C67)	0	0	0	0	0	1	1	4	4	3	0	13
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	1	0	1	0	0	0	1	1	0	4
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	1	0	3	1	10	14	15	10	0	54
Hodgkin's disease (C81)	0	0	0	0	0	0	1	0	0	0	0	1
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	3	0	2	1	2	3	0	11
Leukemia (C91-C95)	0	0	1	0	0	0	1	4	4	1	0	11
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	1	6	9	9	6	0	31
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	1	1	8	12	17	19	14	0	72
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	1	5	7	5	0	18
Anemias (D50-D64)	0	0	0	1	1	0	0	1	1	1	0	5
Diabetes mellitus (E10-E14)	0	0	0	2	4	9	12	28	26	17	0	98
Nutritional deficiencies (E40-E64)	0	0	0	0	0	1	0	1	4	2	0	8
Malnutrition (E40-E46)	0	0	0	0	0	1	0	1	4	2	0	8
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4G  
Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	1	2	0	0	3
Alzheimer's disease (G30)	0	0	0	0	0	0	0	2	15	55	0	72
Major cardiovascular diseases (I00-I78)	5	0	2	6	25	76	130	174	268	351	0	1037
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	0	1	6	16	56	106	145	187	237	0	758
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	1	1	0	1	0	3
Hypertensive heart disease (I11)	0	0	0	3	8	15	25	22	19	22	0	114
Hypertensive heart and renal disease (I13)	0	0	0	0	1	0	0	2	4	2	0	9
Ischemic heart diseases (I20-I25)	0	0	0	0	3	24	46	85	95	116	0	369
Acute myocardial infarction (I21-I22)	0	0	0	0	1	6	13	21	26	20	0	87
Other acute ischemic heart diseases (I24)	0	0	0	0	0	1	1	0	2	0	0	4
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	2	17	32	64	67	96	0	278
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	1	9	15	25	16	18	0	84
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	1	8	17	39	51	78	0	194
Other heart diseases (I26-I51)	4	0	1	3	4	17	34	35	69	96	0	263
Acute and subacute endocarditis (I33)	0	0	0	0	0	1	1	0	0	0	0	2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	1	0	0	1
Heart failure (I50)	0	0	0	0	0	3	7	10	23	41	0	84
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	4	0	1	3	4	13	26	25	45	55	0	176
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	1	5	6	5	18	17	0	52
Cerebrovascular diseases (I60-I69)	1	0	1	0	7	13	13	21	56	78	0	190
Atherosclerosis (I70)	0	0	0	0	0	0	1	0	1	6	0	8
Other diseases of circulatory system (I71-I78)	0	0	0	0	1	2	4	3	6	13	0	29
Aortic aneurysm and dissection (I71)	0	0	0	0	1	1	2	0	4	7	0	15
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	1	2	3	2	6	0	14
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	1	1	1	1	2	0	6

# Selected Causes of Death

Table A4G  
Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	1	0	0	1	8	9	15	10	0	44
Influenza (J09-J11)	0	0	1	0	0	0	1	1	0	1	0	4
Pneumonia (J12-J18)	0	0	0	0	0	1	7	8	15	9	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	1	1	0	1	7	25	33	34	27	0	129
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	2	3	3	1	0	9
Asthma (J45-J46)	0	1	1	0	1	2	3	2	0	1	0	11
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	5	20	28	31	25	0	109
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	1	0	0	1	0	2
Pneumonitis due to solids and liquids (J69)	0	0	0	1	0	1	6	0	2	8	0	18
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2	0	0	3	1	7	9	7	8	10	0	47
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	2	1	0	3
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	1	0	0	0	0	1	0	2
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	2	4	13	5	6	1	0	31
Alcoholic liver disease (K70)	0	0	0	0	2	2	6	0	0	0	0	10
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	2	7	5	6	1	0	21
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	1	1	3	0	5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	1	2	4	15	15	27	24	0	88
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	1	2	4	15	15	27	23	0	87
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	0	0	0



# Selected Causes of Death

Table A4G  
Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	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	2	1	0	0	0	0	0	0	3
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	2	1	0	0	0	0	0	0	3
Certain conditions originating in the perinatal period (P00-P96)	35	0	0	0	0	0	0	0	0	0	0	35
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	0	0	0	0	0	1	0	0	0	0	8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	10	1	1	2	4	9	6	5	7	23	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, N80-N98)	2	1	2	8	15	30	39	64	90	197	1	449
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	1	2	11	16	20	20	13	10	11	0	105
Transport accidents (V01-V99, Y85)	0	1	2	1	2	1	0	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	1	2	1	1	1	0	0	0	0	0	6
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	1	0	0	0	0	0	0	1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	1	0	0	10	14	19	20	13	10	11	0	98
Falls (W00-W19)	0	0	0	0	1	0	3	5	3	7	0	19
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	0	0	1	1	0	0	0	2
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	0	1	1	1	0	3

# Selected Causes of Death

Table A4G  
Selected Causes of Death by Age Group among Black Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries) (V01-X59, Y85-Y86)												
(continued)	1	1	2	11	16	20	20	13	10	11	0	105
Nontransport accidents (W00-X59, Y86) (continued)	1	0	0	10	14	19	20	13	10	11	0	98
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	10	11	19	13	1	0	0	0	54
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	1	0	0	0	2	0	3	5	6	3	0	20
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	3	4	1	2	1	0	0	0	0	11
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	1	1	0	1	1	0	0	0	0	4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	2	3	1	1	0	0	0	0	0	7
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	2	0	1	6	2	4	1	0	0	0	0	16
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	3	1	1	1	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)	2	0	1	3	1	3	0	0	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	1	0	0	1	0	0	0	0	0	2
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	1	0	0	1	0	0	0	0	0	2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	1	1	1	0	0	0	0	3

# Selected Causes of Death

Table A4H  
Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
All causes	4		1	10	5	12	22	33	32	27		146
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	0	0	0	1	2	1	1	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	1	0	0	0	0	0	0	0	1
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	1	0	0	0	0	0	0	0	0	1	0	2
Malignant neoplasms (C00-C97)	0	0	0	0	2	3	8	12	5	2	0	32
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	1	0	0	0	0	1
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	1	2	0	0	0	3
Malignant neoplasm of stomach (C16)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	1	0	0	1	3	0	0	5
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	1	0	2	3	0	0	0	6
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

# Selected Causes of Death

Table A4H  
Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms (C00-C97) (continued)	0	0	0	0	2	3	8	12	5	2	0	32
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	1	3	3	1	1	0	9
Malignant melanoma of skin (C43)	0	0	0	0	0	1	0	0	0	0	0	1
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	0	1	1	0	0	2
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0	0	0	1	0	0	0	0	1
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	0	0	0	0	0	1	0	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	0	0	0	1	0	0	0	1
Hodgkin's disease (C81)	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	0	1	0	0	0	1
Leukemia (C91-C95)	0	0	0	0	0	0	0	0	0	0	0	0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0	0	1	0	1	0	0	0	2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	0	0	0	0	0	0
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	0	0	0	0	0	0	0	0	0	0	0
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	1	0	0	0	1
Alzheimer's disease (G30)	0	0	0	0	0	0	0	1	0	0	0	1
Major cardiovascular diseases (I00-I78)	0	0	0	3	1	5	8	12	12	13	0	54
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	1	1	4	7	10	7	9	0	39
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	0	0	0	0	0	0	1	3	0	2	0	6
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	1	0	3	4	5	3	4	0	20
Acute myocardial infarction (I21-I22)	0	0	0	0	0	1	1	1	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	1	0	2	3	4	2	3	0	15
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	1	0	1	0	2	1	0	0	5
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	1	3	2	1	3	0	10
Other heart diseases (I26-I51)	0	0	0	0	1	1	2	1	4	3	0	12
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	1	0	0	1
Heart failure (I50)	0	0	0	0	0	0	0	0	2	0	0	2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	0	1	1	2	1	1	3	0	9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	0	1	1	1	0	3
Cerebrovascular diseases (I60-I69)	0	0	0	1	0	1	1	1	4	3	0	11
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-I78)	0	0	0	1	0	0	0	0	0	0	0	1
Aortic aneurysm and dissection (I71)	0	0	0	1	0	0	0	0	0	0	0	1
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	1	0	0	1

# Selected Causes of Death

Table A4H  
Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	0	0	0	0	0	0	3	0	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	3	0	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	1	0	0	2	4	0	7
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	0	0	0	0	0	0
Asthma (J45-J46)	0	0	0	0	0	1	0	0	0	0	0	1
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	0	0	0	2	4	0	6
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	0	0	0	1	0	1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	0	1	0	0	0	0	1
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	0	0	0	1	0	0	1
Alcoholic liver disease (K70)	0	0	0	0	0	0	0	0	0	0	0	0
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	0	0	0	1	0	0	1
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	1	0	0	0	1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	0	0	1	3	0	0	4
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure (N17-N19)	0	0	0	0	0	0	0	1	3	0	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

# Selected Causes of Death

Table A4H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	1	0	0	0	0	0	0	0	0	0	0	1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	0	0	0	0	0	0	0	0	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	0	0	1	0	0	0	0	0	1	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, N80-N98)	0	0	0	1	0	0	3	3	2	5	0	14
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	0	0	3	0	0	1	0	0	0	0	5
Transport accidents (V01-V99, Y85)	0	0	0	2	0	0	0	0	0	0	0	2
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	0	0	0	1	0	0	0	0	0	0	0	1
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	1	0	0	0	0	0	0	0	1
Nontransport accidents (W00-X59, Y86)	1	0	0	1	0	0	1	0	0	0	0	3
Falls (W00-W19)	0	0	0	0	0	0	1	0	0	0	0	1
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4H

Selected Causes of Death by Age Group among Asian Non-Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries) (V01-X59, Y85-Y86)												
(continued)	1	0	0	3	0	0	1	0	0	0	0	5
Nontransport accidents (W00-X59, Y86) (continued)	1	0	0	1	0	0	1	0	0	0	0	3
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	1	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)	1	0	0	0	0	0	0	0	0	0	0	1
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	0	1	2	1	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	0	2	1	0	0	0	0	0	3
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	0	1	0	2	0	0	0	0	0	3
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	1	0	2	0	0	0	0	0	3
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	0	0	0	0	0	0	0	0	0	0
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	0	0	0	0	0



# Selected Causes of Death

Table A4I  
Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
All causes	1		1	2	4	9	7	17	29	38		108
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	0	0	0	0	1	1	0	0	2
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	0	0	0	0	0	0	0
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	0	0	0	0	0	0	0
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms (C00-C97)	0	0	0	0	3	5	3	7	7	6	0	31
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach (C16)	0	0	0	0	0	1	0	1	0	0	0	2
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	1	0	0	0	0	1	0	2
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	1	0	0	0	0	1	0	2
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	0	1	2	0	0	3
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4I  
Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms (C00-C97) (continued)	0	0	0	0	3	5	3	7	7	6	0	31
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	1	0	0	3	1	0	5
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	2	0	0	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	1	0	0	0	0	1
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	1	0	1
Malignant neoplasm of bladder (C67)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0	0	0	1	0	0	0	0	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	0	0	0	3	1	1	0	5
Hodgkin's disease (C81)	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	0	2	1	0	0	3
Leukemia (C91-C95)	0	0	0	0	0	0	0	1	0	1	0	2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0	1	1	1	0	1	1	0	5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	0	0	0	0	0	0
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	0	0	0	0	0	0	1	2	1	0	4
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4I  
Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	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	1	1	2	4	6	17	0	32
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	0	0	0	0	2	1	11	0	14
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases (I20-I25)	0	0	0	0	0	0	0	1	1	6	0	8
Acute myocardial infarction (I21-I22)	0	0	0	0	0	0	0	1	0	3	0	4
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	0	0	0	0	1	3	0	4
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	0	0	0	0	0	0	0
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	0	0	0	1	3	0	4
Other heart diseases (I26-I51)	0	0	0	0	0	0	0	1	0	5	0	6
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure (I50)	0	0	0	0	0	0	0	0	0	2	0	2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	0	0	0	0	1	0	3	0	4
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	0	0	1	1	0	2
Cerebrovascular diseases (I60-I69)	0	0	0	1	1	1	2	2	4	4	0	15
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	0	0	0	1	0	1
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	0	0	1	0	1
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4I  
Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	0	0	0	0	1	1	1	2	0	5
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	0	0	1	1	1	2	0	5
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	0	0	0	0	0	0	3	0	0	3
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	0	0	0	0	0	0
Asthma (J45-J46)	0	0	0	0	0	0	0	0	1	0	0	1
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	0	0	0	2	0	0	2
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	0	0	0	1	0	1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	0	0	0	2	0	0	2
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	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	0	0	2	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	0	0	2	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

# Selected Causes of Death

Table A4I  
Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Hyperplasia of prostate (N40)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome (O00-O07)	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	1	0	0	0	0	0	0	0	0	0	0	1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	0	0	0	0	0	1	0	0	0	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	0	0	0	1	0	0	0	0	2	1	0	4
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	0	0	0	0	0	1	0	1	3	7	0	12
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	0	0	0	0	0	0	0	1	1	0	2
Transport accidents (V01-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	0	0	0	0	0	0	0	0	0	0	0	0
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	0	0	0	0	0	0	0	0	1	1	0	2
Falls (W00-W19)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	0	0	1	0	0	1

# Selected Causes of Death

Table A4I  
Selected Causes of Death by Age Group among Asian Non-Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries) (V01-X59, Y85-Y86)												
(continued)	0	0	0	0	0	0	0	0	1	1	0	2
Nontransport accidents (W00-X59, Y86) (continued)	0	0	0	0	0	0	0	0	1	1	0	2
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	0	0	0	0	0	0	0	0	0	1	0	1
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	1	0	0	1	1	0	0	0	0	3
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	1	0	0	1	1	0	0	0	0	3
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	0	0	0	0	0	1	0	0	0	1
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	0	0	0	0	0	0	0	0	0	0
Assault (homicide) by other and unspecified means and their sequelae (U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1)	0	0	0	0	0	0	0	1	0	0	0	1
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	1	0	0	0	1

# Selected Causes of Death

Table A4J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
All causes	9	2	30	38	54	79	87	84	64	36		483
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)	1	0	0	1	2	3	1	3	2	2	0	15
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	4	1	0	0	0	7
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	3	3	0	0	0	0	6
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	1	0	0	0	0	2	0	0	0	0	0	3
Malignant neoplasms (C00-C97)	0	0	2	0	3	10	20	20	14	3	0	72
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	2	0	0	0	0	2
Malignant neoplasm of stomach (C16)	0	0	1	0	0	0	1	1	0	0	0	3
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	1	1	2	1	0	0	5
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	1	3	3	0	2	0	0	9
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	2	3	0	0	0	0	5
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	1	0	4	0	0	5

# Selected Causes of Death

Table A4J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms (C00-C97) (continued)	0	0	2	0	3	10	20	20	14	3	0	72
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	0	1	5	7	4	1	0	18
Malignant melanoma of skin (C43)	0	0	0	0	0	0	0	1	0	1	0	2
Malignant neoplasm of breast (C50)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate (C61)	0	0	0	0	0	0	1	3	0	0	0	4
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	3	0	0	4
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	1	0	1	1	0	0	0	0	0	3
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	0	0	0	0	1	2	0	1	0	4
Hodgkin's disease (C81)	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	0	0	2	0	0	0	2
Leukemia (C91-C95)	0	0	0	0	0	0	0	0	0	1	0	1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	1	0	0	0	0	1
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0	1	2	2	2	0	0	0	7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	0	0	2	0	0	2
Anemias (D50-D64)	0	0	0	0	1	0	0	0	1	0	0	2
Diabetes mellitus (E10-E14)	0	0	0	0	0	3	4	0	2	1	0	10
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	1	0	0	0	1



# Selected Causes of Death

Table A4J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	1	0	1	0	2
Alzheimer's disease (G30)	0	0	0	0	0	0	0	2	0	0	0	2
Major cardiovascular diseases (I00-I78)	0	2	1	2	8	14	17	29	18	13	0	104
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	1	1	2	5	11	15	22	12	12	0	81
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	2	3	2	3	0	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	2	4	6	11	9	8	3	0	43
Acute myocardial infarction (I21-I22)	0	0	0	0	1	1	6	1	2	1	0	12
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	1	0	0	1
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	2	3	5	5	8	5	2	0	30
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	1	3	4	2	3	2	0	0	15
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	1	0	1	3	5	3	2	0	15
Other heart diseases (I26-I51)	0	1	1	0	1	3	1	10	1	9	0	27
Acute and subacute endocarditis (I33)	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure (I50)	0	0	0	0	0	1	0	4	0	2	0	7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	1	1	0	1	2	1	6	1	7	0	20
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	0	1	2	0	0	3
Cerebrovascular diseases (I60-I69)	0	1	0	0	1	3	2	4	4	1	0	16
Atherosclerosis (I70)	0	0	0	0	0	0	0	1	0	0	0	1
Other diseases of circulatory system (I71-I78)	0	0	0	0	2	0	0	1	0	0	0	3
Aortic aneurysm and dissection (I71)	0	0	0	0	1	0	0	1	0	0	0	2
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0	1	0	0	0	0	0	0	1
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	1	0	0	0	0	0	1

# Selected Causes of Death

Table A4J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	0	0	0	1	1	4	0	1	0	7
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	0	0	1	1	4	0	1	0	7
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	0	1	0	1	1	0	5	2	0	10
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	1	1	0	5	2	0	9
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	0	0	0	0	0	0	0	0	1	1	0	2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0	0	1	2	3	3	1	0	10
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	5	1	0	0	0	8
Alcoholic liver disease (K70)	0	0	0	0	0	0	3	1	0	0	0	4
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	2	2	0	0	0	0	4
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	1	2	4	4	0	0	11
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	4	4	0	0	11
Other disorders of kidney (N25, N27)	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4J  
Selected Causes of Death by Age Group among Hispanic Males: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	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	1	0	0	0	0	0	0	0	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	3	0	1	3	3	2	2	2	4	2	0	22
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G14, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	0	0	0	3	1	7	12	10	5	9	0	47
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	0	7	16	19	20	10	3	1	0	0	77
Transport accidents (V01-V99, Y85)	1	0	5	2	3	1	0	1	0	0	0	13
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	1	0	5	2	3	0	0	1	0	0	0	12
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	1	0	0	0	0	0	1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	0	0	2	14	16	19	10	2	1	0	0	64
Falls (W00-W19)	0	0	0	1	1	0	1	2	1	0	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	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	1	0	0	0	0	1

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Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries) (V01-X59, Y85-Y86)												
(continued)	1	0	7	16	19	20	10	3	1	0	0	77
Nontransport accidents (W00-X59, Y86) (continued)	0	0	2	14	16	19	10	2	1	0	0	64
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	2	12	15	18	8	0	0	0	0	55
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	0	0	0	1	0	1	0	0	0	0	0	2
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	0	2	1	5	1	1	0	1	0	0	11
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	1	1	1	0	0	0	0	0	0	3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (U03, X60-X71, X75-X84, Y87.0)	0	0	1	0	4	1	1	0	1	0	0	8
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	17	10	12	5	1	0	0	0	0	45
Assault (homicide) by discharge of firearms (U01.4, X93-X95)	0	0	16	8	12	4	0	0	0	0	0	40
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	0	1	1	0	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	0	0	0	0	0	1	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	0	1	0	0	1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	1	0	0	0	0	1

# Selected Causes of Death

Table A4K  
Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
All causes	22	2	8	15	13	27	43	55	75	61		321
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	1	1	1	1	4	1	1	0	10
Syphilis (A50-A53)	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	0	0	0	0	0	0	1	1	0	0	0	2
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	1	0	0	0	1	0	2
Malaria (B50-B54)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	0	0	0	0	0	0	0	0	1	0	0	1
Malignant neoplasms (C00-C97)	0	0	2	1	2	9	12	17	15	3	0	61
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus (C15)	0	0	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of stomach (C16)	0	0	0	0	0	1	1	0	1	0	0	3
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0	0	1	3	3	2	1	0	10
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	0	0	0	0	0	1	1	0	0	0	0	2
Malignant neoplasm of pancreas (C25)	0	0	0	0	0	0	2	1	1	0	0	4
Malignant neoplasm of larynx (C32)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

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Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Malignant neoplasms (C00-C97) (continued)	0	0	2	1	2	9	12	17	15	3	0	61
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0	1	1	2	3	4	1	0	12
Malignant melanoma of skin (C43)	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast (C50)	0	0	0	0	1	1	1	3	2	0	0	8
Malignant neoplasm of cervix uteri (C53)	0	0	0	0	0	1	0	0	0	0	0	1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	0	0	0	0	0	1	0	0	1	0	0	2
Malignant neoplasm of ovary (C56)	0	0	0	0	0	0	0	0	1	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	1	0	0	0	1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	1	1	0	1	1	0	1	0	0	5
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	0	0	1	0	0	1	0	2	1	0	0	5
Hodgkin's disease (C81)	0	0	1	0	0	0	0	0	0	0	0	1
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0	0	1	0	1	1	0	0	3
Leukemia (C91-C95)	0	0	0	0	0	0	0	0	0	0	0	0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0	0	0	0	1	0	0	0	1
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0	0	0	1	3	1	1	0	6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	0	0	0	0	0	0	0	0	1	1	0	2
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	0	0	0	0	0	1	4	1	2	0	0	8
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies (E50-E64)	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00, G03)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4K  
Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	1	4	0	0	5
Alzheimer's disease (G30)	0	0	0	0	0	0	0	1	4	5	0	10
Major cardiovascular diseases (I00-I78)	0	0	0	2	2	5	13	15	28	21	0	86
Diseases of heart (I00-I09, I11, I13, I20-I51)	0	0	0	2	1	4	9	11	16	13	0	56
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	0	0	0	1	1	2	1	2	0	2	0	9
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases (I20-I25)	0	0	0	0	0	1	5	6	7	7	0	26
Acute myocardial infarction (I21-I22)	0	0	0	0	0	0	1	1	2	3	0	7
Other acute ischemic heart diseases (I24)	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease (I20, I25)	0	0	0	0	0	1	4	5	5	4	0	19
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0	0	0	0	2	0	1	0	3
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	0	0	0	0	0	1	4	3	5	3	0	16
Other heart diseases (I26-I51)	0	0	0	1	0	1	3	3	9	4	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	1	2	4	2	0	9
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	0	0	0	1	0	1	2	1	5	2	0	12
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0	0	0	1	0	2	1	0	4
Cerebrovascular diseases (I60-I69)	0	0	0	0	1	1	3	4	8	7	0	24
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71-I78)	0	0	0	0	0	0	0	0	2	0	0	2
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	0	1	0	0	1
Other disorders of circulatory system (I80-I99)	0	0	0	0	0	0	0	0	0	1	0	1

# Selected Causes of Death

Table A4K  
Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Influenza and pneumonia (J09-J18)	0	0	0	1	0	0	1	2	4	2	0	10
Influenza (J09-J11)	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	0	0	0	1	0	0	1	2	4	2	0	10
Other acute lower respiratory infections (J20-J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infections (J22, U04)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	0	0	0	0	1	2	1	1	2	4	0	11
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	0	0	0	0	0	0	0	0	0	0	0	0
Asthma (J45-J46)	0	0	0	0	1	1	1	1	0	0	0	4
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0	0	1	0	0	2	4	0	7
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	1	0	0	0	0	1	0	0	1	0	3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	1	0	0	1	2	1	1	0	0	6
Peptic ulcer (K25-K28)	0	0	0	0	0	0	1	0	0	0	0	1
Diseases of appendix (K35-K38)	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0	0	4	0	0	0	0	0	4
Alcoholic liver disease (K70)	0	0	0	0	0	2	0	0	0	0	0	2
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0	0	2	0	0	0	0	0	2
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	0	0	2	2	2	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	0	0	2	2	2	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



# Selected Causes of Death

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Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	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	2	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	0	2	0	0	0	0	0	0	0	2
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)	4	0	0	0	0	0	0	0	0	0	0	4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	5	0	0	1	0	0	2	0	0	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, N80-N98)	0	0	1	2	1	2	2	9	9	17	0	43
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	0	2	3	6	1	2	0	1	1	0	19
Transport accidents (V01-V99, Y85)	0	0	2	0	0	1	0	0	0	0	0	3
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	0	0	2	0	0	1	0	0	0	0	0	3
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59, Y86)	3	0	0	3	6	0	2	0	1	1	0	16
Falls (W00-W19)	0	0	0	0	0	0	0	0	1	0	0	1
Accidental discharge of firearms (W32-W34)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	0	0	0	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0	0	0	0	0	0	0	0	0

# Selected Causes of Death

Table A4K  
Selected Causes of Death by Age Group among Hispanic Females: Philadelphia, 2015

Cause of Death	< 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Missing	Total
Accidents (unintentional injuries) (V01-X59, Y85-Y86)												
(continued)	3	0	2	3	6	1	2	0	1	1	0	19
Nontransport accidents (W00-X59, Y86) (continued)	3	0	0	3	6	0	2	0	1	1	0	16
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	3	6	0	2	0	0	0	0	11
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	3	0	0	0	0	0	0	0	0	1	0	4
Intentional self-harm (suicide) (U03, X60-X84, Y87.0)	0	1	1	1	0	0	0	0	0	0	0	3
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	1	0	1	0	0	0	0	0	0	0	2
Assault (homicide) (U01-U02, X85-Y09, Y87.1)	0	0	1	1	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	1
Legal intervention (Y35, Y89.0)	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0	0	0	0	0	0	0	0	0

# 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 the use of a check box format rather than an open-ended question. The Pennsylvania live birth certificate collects both multiple races and a self-designated single race category for the mother. In keeping with the Pennsylvania Department of Health's reporting procedure, the self-designated single race data for mother's race were utilized. These data are combined with the ethnicity designation of Hispanic or not Hispanic to create race/ethnicity categories. Not all birth certificates have this information filled out; in case it is missing, the mother is designated as Other Race/Ethnicity.

### Maps

The maps created for this report are based on TIGER shapefiles 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](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 race/ethnicity of deceased infants (numerator) is based on the recorded death file, and the denominator is the total number of live births for that race/ethnicity. In cases where race/ethnicity data may be missing in the death file, the mother's race/ethnicity from the birth file from the PA Department of Health may be consulted.

### 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. Births which a particular field is missing or unknown were not included in the calculation of the percentage of this field, although they have been counted in the 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 the 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. The causes 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 analysis of Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC) follows the updated SAMMEC Methodology listed in the book, The Health Consequences of Smoking - 50 Years of Progress: A Report of the Surgeon General, US Department of Health and Human Services, CDC, 2014. Methodological details are available at the following websites:

<http://www.surgeongeneral.gov/library/reports/50-years-of-progress/>;  
and [https://chronicadata.cdc.gov/Health-Consequences-and\\_Costs/Smoking-Attributable\\_Mortality\\_Morbidity-and\\_-Econo/w47j-r23n](https://chronicadata.cdc.gov/Health-Consequences-and_Costs/Smoking-Attributable_Mortality_Morbidity-and_-Econo/w47j-r23n).

### 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. Methodological details can be found at the ARDI website:

[http://nccd.cdc.gov/DPH\\_ARDI/default/default.aspx](http://nccd.cdc.gov/DPH_ARDI/default/default.aspx).