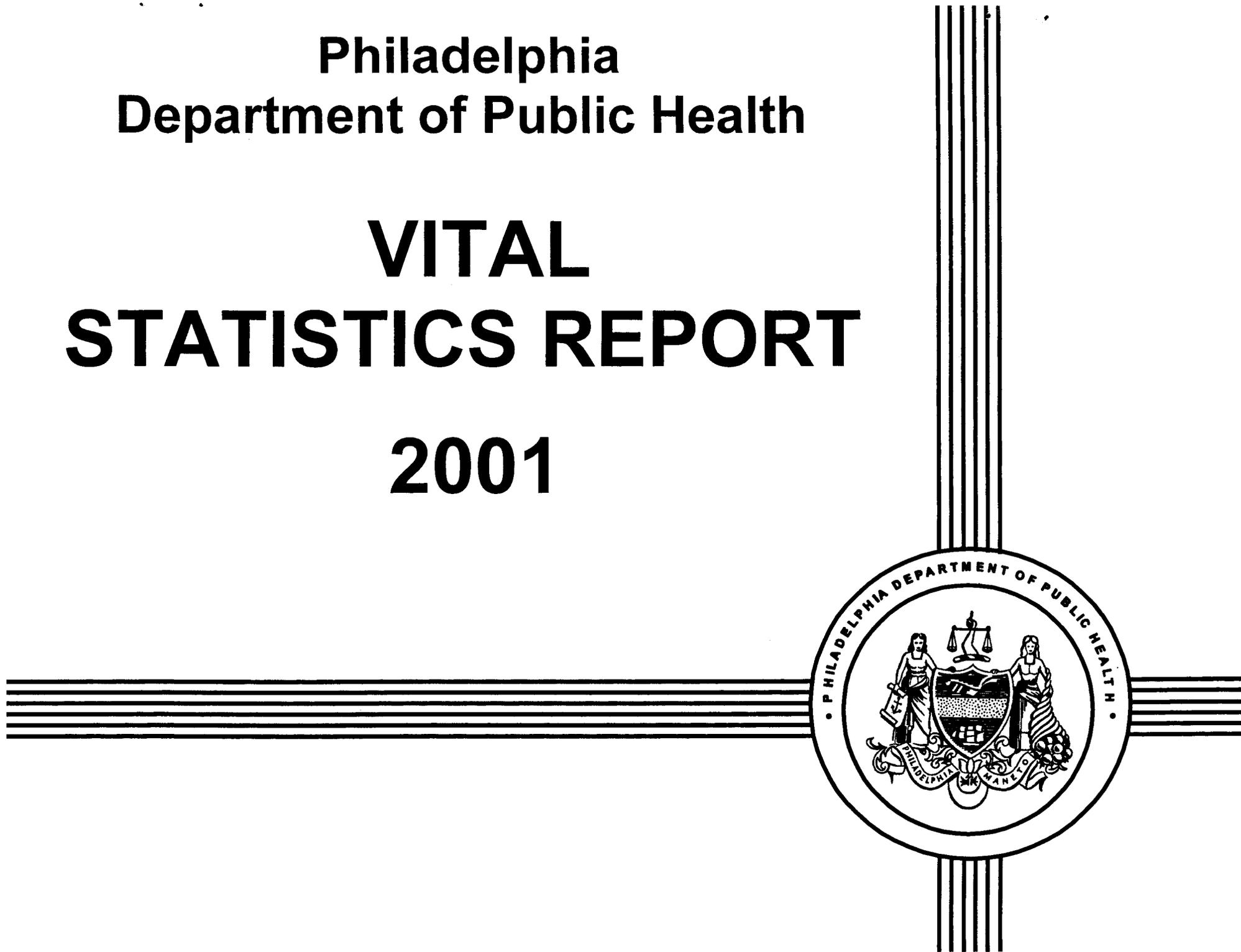


**Philadelphia  
Department of Public Health**

**VITAL  
STATISTICS REPORT  
2001**





# **VITAL STATISTICS REPORT**

**2001**

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## INTRODUCTION

This Report primarily focuses on vital events data for births and deaths occurring to Philadelphia residents in 2001, but also contains data on morbidity and population.

A separate publication contains selected birth and death data for health districts, neighborhoods and census tracts in Philadelphia, as well as morbidity data by health district.

The birth and death data is obtained from death certificates and computer files provided by the Pennsylvania Department of Health. They require 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".



# TABLE OF CONTENTS

<b>INTRODUCTION</b> -----	<b>iii</b>
<b>TABLE OF CONTENTS</b> -----	<b>v</b>
<b>COMMENTARY</b> -----	<b>xii</b>

## T A B L E S

### POPULATION

Table 1.	Population by Age, Sex and Race: July 1, 2001 Estimate -----	3
----------	--	---

### MORBIDITY (Disease)

Table 2.	Number of Cases of Selected Reportable Diseases and Conditions: 2001, with 1996 – 2000 Median Cases-----	7
Table 3.	Reported Cases of Selected Diseases by Age: 2001-----	8

### MORTALITY (Deaths)

Table 4.	Number of Resident Deaths, Infant Deaths, Neonatal Deaths, Post-Neonatal Deaths, and Maternal Deaths, with Rates – All Persons: 1960, 1965 – 2001-----	11
Table 5.	Number of Resident Deaths, Infant Deaths, Neonatal Deaths, Post-Neonatal Deaths, and Maternal Deaths, with Rates – White Race: 1960, 1965 – 2001-----	12

(Continued)

## TABLE OF CONTENTS

		Page
Table 6.	Number of Resident Deaths, Infant Deaths, Neonatal Deaths, Post-Neonatal Deaths, and Maternal Deaths, with Rates – All Races Other Than White: 1960, 1965 – 1991-----	13
Table 7.	Number of Resident Deaths, Infant Deaths, Neonatal Deaths, Post-Neonatal Deaths, and Maternal Deaths, with Rates – Black and Asian Races: 1992 – 2001-----	14
Table 8.	Number of Resident Deaths, Infant Deaths, Neonatal Deaths, Post-Neonatal Deaths, and Maternal Deaths, with Rates – Hispanic Origin: 1992 – 2001-----	15
Table 9.	Causes of Resident Deaths by Year: 1990 – 2001 -----	16
Table 10.	Causes of Resident Deaths: Cause-Specific Rates by Year: 1990 – 2001-----	17
Table 11.	Selected Causes of Resident Deaths, by Age Group – All Races: 2001-----	18
Table 12.	Selected Causes of Resident Deaths, by Age Group – White: 2001-----	19
Table 13.	Selected Causes of Resident Deaths, by Age Group – Black: 2001-----	20
Table 14.	Selected Causes of Resident Deaths, by Age Group – Asian: 2001-----	21
Table 15.	Selected Causes of Resident Deaths, by Age Group - Hispanic Origin: 2001-----	22
Table 16.	Number of Resident Infant Deaths by Selected Causes, Race and Hispanic Origin: 2001-----	23
Table 17.	Number of Resident Neonatal Deaths by Selected Causes, Race and Hispanic Origin: 2001-----	24
Table 18.	Number of Post-Neonatal Deaths by Selected Causes, Race and Hispanic Origin: 2001-----	25
Table 19.	Resident Deaths by Age Group by Cause – All Persons: 2001-----	26

(Continued)

## TABLE OF CONTENTS

		Page
Table 20.	Resident Deaths by Age Group by Cause – White Males: 2001-----	28
Table 21.	Resident Deaths by Age Group by Cause – White Females: 2001-----	30
Table 22.	Resident Deaths by Age Group by Cause – Black Males: 2001-----	32
Table 23.	Resident Deaths by Age Group by Cause – Black Females: 2001-----	34
Table 24A.	Resident Homicide Deaths from Firearms by Age, Sex, and Race: 2001-----	36
Table 24B.	Resident Homicide Deaths from Firearms by Age, Sex, and Hispanic Origin: 2001-----	37
<b><u>NATALITY (Births)</u></b>		
Table 25.	Resident Live Births, by Race and Hispanic Origin: 1960 – 2001-----	42
Table 26.	Crude Birth Rate by Race: 1960 – 2001-----	43
Table 27.	Number of Resident Live Births, by Age of Mother, with Percentages All Races: 1971 – 2001-----	44
Table 28.	Number of Resident Live Births, by Age of Mother, with Percentages White: 1971 – 2001-----	45
Table 29.	Number of Resident Live Births, by Age of Mother, with Percentages All Races Other Than White: 1971 – 1990-----	46
Table 30.	Number of Resident Live Births, by Age of Mother, with Percentages Black and Asian Races: 1991 – 2001-----	47
Table 31.	Number of Resident Live Births, by Age of Mother, with Percentages Hispanic Origin: 1991 – 2001-----	48

## TABLE OF CONTENTS

Table 32.	Number of Resident Live Births with Low Birth Weight, to Unmarried Mothers, or with Late or No Prenatal Care, by Race: 1960 – 1990-----	52
Table 33.	Percentage Distribution of Resident Live Births with Low Birth Weight, to Unmarried Mothers, or with Late or No Prenatal Care, by Race: 1960 – 1990-----	53
Table 34.	Number and Percentage Distribution of Resident Live Births with Low Birth Weight, to Unmarried Mothers, or with Late or No Prenatal Care, by Race and Hispanic Origin: 1993 – 2001-----	54
Table 35.	Number of Resident Live Births with Low Birth Weight, to Unmarried Mothers, or with Late or No Prenatal Care, by Race and Mother’s Age, with Percentages: 2001-----	56
Table 36.	Number of Resident Live Births with Low Birth Weight, to Unmarried Mothers, or with Late or No Prenatal Care, by Hispanic Origin and Mother’s Age, with Percentages: 2001-----	57
Table 37.	Percent of Resident Live Births with Prenatal Care Begun in First Trimester, by Race and Hispanic Origin: 1971 – 2001-----	58
Table 38.	Number of Resident Live Births by Trimester of First Prenatal Care Visit, by Mother’s Age, with Percentages – White: 2001-----	60
Table 39.	Number of Resident Live Births by Trimester of First Prenatal Care Visit, by Mother’s Age, with Percentages – Black: 2001-----	61
Table 40.	Number of Resident Live Births by Trimester of First Prenatal Care Visit, by Mother’s Age, with Percentages – Asian: 2001-----	62
Table 41.	Number of Resident Live Births by Trimester of First Prenatal Care Visit, by Mother’s Age, with Percentages – Total: 2001-----	63

(Continued)

## TABLE OF CONTENTS

		Page
Table 42.	Number of Resident Live Births by Trimester of First Prenatal Care Visit, by Mother's Age, with Percentages – Hispanic Origin: 2001-----	64
Table 43.	Resident Live Births with Inadequate Prenatal Care by Race and Hispanic Origin, with Percentages: 1987 – 2001-----	65
Table 44.	Number of Resident Live Births by Number of Prenatal Care Visits, Trimester of First Prenatal Visit, and Race: 2001-----	67
Table 45.	Number of Resident Live Births by Number of Prenatal Care Visits, Trimester of First Prenatal Visit, and Hispanic Origin: 2001-----	68
Table 46.	Number of Resident Live Births by Age of Mother, Number of Previous Live Births, and Race: 2001-----	69
Table 47.	Number of Resident Live Births by Age of Mother, Number of Previous Live Births, and Hispanic Origin: 2001-----	70
Table 48.	Percentage Distribution of Resident Live Births, by Birth Order: 1973 – 2001-----	71
Table 49.	Number of Resident Live Births with Selected Birth-Related Medical Conditions, By Mother's Age and Race, with Percentages: 2001-----	72
Table 50.	Number of Resident Live Births with Selected Birth-Related Medical Conditions, By Mother's Age and Hispanic Origin, with Percentages: 2001-----	73
Table 51.	Number of Resident Live Births by Birth Weight by Race and Hispanic Origin, with Percentages: 2001-----	74

(Continued)

## TABLE OF CONTENTS

Page

### APPENDIX

Table 1. Population by Age, Sex, Race and Hispanic Origin: April 1, 2000 Census-----	77
ICD-10 Underlying Cause of Death Codes and Description-----	78
Pennsylvania Certificate of Live Birth-----	81
Pennsylvania Certificate of Death-----	82

### LIST OF CHARTS

Chart B.	Resident Assault (Homicide) Deaths by Cause: 1978 – 2001-----	38
Chart C.	Resident Infant Death Rate by Race: 1965 – 2001-----	39
Chart D.	Resident Live Births by Race and Hispanic Origin: 1960 – 2001-----	41
Chart E.	Percent of Resident Live Births with Low Birth Weight, Late or No Prenatal Care, or to Unmarried Mothers – All Races: 1970 – 2001-----	49
Chart F.	Percent of Resident Live Births with Low Birth Weight, Late or No Prenatal Care, or to Unmarried Mothers – White Race: 1970 – 2001-----	50
Chart G.	Percent of Resident Live Births with Low Birth Weight, Late or No Prenatal Care, or to Unmarried Mothers – All Races Other Than White: 1970 – 2001-----	51

**TABLE OF CONTENTS**

	Page
Chart H. Percentage Distribution of Trimester of First Prenatal Care Visit by Race and Hispanic Origin: 2001-----	59

# COMMENTARY

## POPULATION

Table 1 shows the population of Philadelphia estimated as of July 1, 2001. The total of 1,491,812 represents a decline of 25,738 (1.7%) from the April 1, 2000 Census count of 1,517,550.

## **MORBIDITY (Disease)**

Certain diseases and conditions must be reported to the Philadelphia Department of Public Health by anyone (generally a physician) who encounters a suspected case. Table 2 includes most diseases or conditions on the reportable disease list, even though certain diseases have not occurred in Philadelphia for some years. It is believed that some diseases are not fully reported to the Health Department, so some counts may be understated.

There were 8,061 reported cases of gonorrhea in 2001, down from 8,170 in 2000. The 2001 figure was well below the peak of 22,976 in 1988.

The number of syphilis cases in 2001 was 639. The number of cases in 1990 (6,558) was the highest since 1949. There were 77 cases of primary and secondary syphilis in 2001, well below the 2,361 cases in 1990.

Chlamydia became reportable in late 1991. There were 13,586 cases reported in 2001. This was numerically the largest of the reportable diseases.

There was 1 case of measles reported in 2001, in contrast to the 1,391 cases reported during the measles outbreak of 1991.

### **MORBIDITY (Disease) (Cont.)**

Acquired Immune Deficiency Syndrome (AIDS) cases totaled 1,127 in 2001. Counts of AIDS are by year of case report, not year of diagnosis.

Lyme disease had 99 cases reported in 2001, down from the 165 cases in 2000.

The Division of Disease Control of the Philadelphia Department of Public Health publishes a yearly report called "Annual Surveillance Summary" with detail on most of the reportable diseases and conditions. The Report is available from that Division (phone # 215-685-6740).

### **MORTALITY (Deaths)**

There were 17,266 deaths to residents of Philadelphia in 2001. Resident deaths include those events occurring in the City to Philadelphia residents, (14,820), plus those events occurring to Philadelphia residents in places outside the City limits (2,446). A total of 17,747 deaths occurred in Philadelphia, of which 14,820 were residents and 2,927 were to people who didn't live in Philadelphia.

Of the 17,266 resident deaths, a total of 9,743 were White, 7,273 were Black, 209 were Asian and the remainder was of other races or race was not stated. There were 539 deaths to persons of Hispanic Origin, although these persons can be of any race.

A copy of the Pennsylvania Certificate of Death is included in the Appendix. All death data comes from information contained on this certificate.

#### **Infant Deaths**

In 2001, there were 228 deaths to Philadelphia resident infants under one year of age. This was 4 deaths higher than the 2000 figure, and was the next to lowest total since resident statistics were collected beginning in 1954. The infant death rate of 10.8 was the next to lowest on record for Philadelphia. For comparison, the rate in 1980 was 18.1, in 1970 was 27.0, and in 1960 was 32.4.

By race, there were 54 White infant deaths, for a rate of 6.6. There were 167 Black infant deaths, for a rate of 15.4.

Infant deaths are subdivided into neonatal (deaths during the first 27 days of life) and post-neonatal (deaths to infants aged 28 through 364 days). Of the 228 total infant deaths, 143 were neonatal and 85 were post-neonatal.

## **MORTALITY (Deaths) (Cont'd.)**

### **Deaths By Cause**

A new revision of the International Classification of Diseases (ICD) was implemented beginning with 1999 deaths. This is an internationally used system for assigning the “underlying cause of death” which is defined as “the disease or injury which initiated the train of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury”. The cause of death shown in the Report are underlying causes.

The new revision of the ICD is the Tenth Revision, and is the first revision in twenty years. It uses a completely new coding scheme and, as a result, some major causes of death are not comparable to those of the Ninth Revision. Causes such as Diseases of Heart, Malignant Neoplasm, Cerebrovascular Diseases, Accidents, Diabetes Mellitus, Intentional Self Harm (Suicide), Chronic Liver Disease and Cirrhosis, Atherosclerosis and Assault (Homicide) are very comparable between the Ninth and Tenth Revisions. The most different is “Influenza and Pneumonia” which will only have about 70 percent as many deaths assigned to that cause in ICD-10 as in ICD-9. On the other hand, Alzheimer’s Disease will have 55 percent more deaths assigned to it in ICD-10.

The Appendix to this Report contains the ICD-10 codes for the various causes of death shown in this Report.

As has been the case of many years, the three leading causes of death were diseases of the heart, malignant neoplasms (cancer), and cerebrovascular disease (stroke), with 4,828, 3,976, and 1,092 resident deaths respectively. Heart disease accounted for 28.0 percent of all resident deaths, malignant neoplasms 23.0 percent and cerebrovascular disease 6.3 percent, or 57.3 percent of all deaths for the leading three causes combined.

Tables 19-23 contain very detailed information on causes of death by age group, race and sex.

Chart B shows homicide deaths by cause from 1978 through 2001. Firearm deaths are clearly the major component of this category, and Table 24 A and B present detail on deaths from firearms. There were 241 firearm deaths out of 312 homicides in 2001, or 77.2 percent. The number of firearm homicide deaths in 2000 was 250.

## **NATALITY (Births)**

There were 21,128 live births in 2001 to women who lived in Philadelphia, of which 18,363 occurred in Philadelphia and 2,765 occurred elsewhere. Additionally, 4,454 births occurred in Philadelphia to women who were not Philadelphia residents, of the 22,817 births which occurred in Philadelphia.

A copy of the Pennsylvania Certificate of Live Birth is included in the Appendix. All birth data comes from information contained on this certificate.

### **Race**

Beginning with 1991, birth data was shown in this Report with an expanded race breakdown. Instead of the former breakdown of “White” and “All Others”, there is now data available for White, Black and Asian. Table 25 shows that in 2001 there were 8,165 White, 10,870 Black, and 1,220 Asian births to Philadelphia resident women.

Beginning with 1990 data, Philadelphia began tabulating its birth data by race of the mother, in accordance with federal guidelines issued by the National Center for Health Statistics and implemented for 1989 and subsequent data years for federal and state reporting. The previous practice had been to determine the race of the child from the race of both parents, as reported on the birth certificate. The primary reason for the decision to tabulate births by race of mother was because of the new birth certificate, which was put into use for 1989 births. Many of the questions on the certificate are health questions directly associated with the mother (such as method of delivery, medical risk factors for the pregnancy, tobacco and alcohol use during pregnancy, maternal weight gain, complications of labor and/or delivery). Also relating to the mother are questions on her marital status, education level and receipt of prenatal care. It is more appropriate to use race of mother in tabulating these items. Additional factors in the decision to tabulate births by race of mother were the increasing percentage of births to parents not of the same race and the increasing percentage of births with race of father not stated on the certificate. However, the change did not significantly affect the tabulations by race for Philadelphia births.

### **Hispanic Origin**

Beginning in 1991, birth data was shown in this report by Hispanic origin. Following the federal guidelines discussed in the preceding section, a child is of Hispanic origin if the mother answered affirmatively to the birth certificate question whether she was of Hispanic origin. In 2001, there were 2,640 births to Philadelphia resident women of Hispanic origin. Note that this is a separate question from race and therefore a person of Hispanic origin can be of any race.

## **NATALITY (Births) (Cont'd.)**

### **Prenatal Care**

Table 41 shows that 68.1 percent of the women giving birth in 2001 had prenatal care beginning in the first trimester of pregnancy.

By race, 76.4 percent of White mothers had prenatal care beginning in the first trimester, as did 63.2 percent of Black, and 61.3 percent of Asian mothers. For mothers of Hispanic origin, 66.6 percent began prenatal care in the first trimester.

Overall, 2.2 percent of all births were to mothers who had no prenatal care. By race, 1.3 percent of White mothers had no prenatal care, 2.9 percent of Black mothers and 0.3 percent of Asian mothers had no prenatal care. For mothers of Hispanic origin, 1.2 percent had no prenatal care.

The category “late or no prenatal care” is for births where the mother either did not begin prenatal care until the third trimester of pregnancy or had no prenatal care at all. In 2001, 6.5 percent of all births were in this category.

It should be noted however that the number of prenatal care visits, not only the trimester in which care began, is important. To reflect this concept, Table 43 shows births with “inadequate prenatal care”. This includes not only births where prenatal care began in the third trimester or there was no prenatal care, but also includes those births where care began in the first or second trimester but there were less than four total prenatal care visits. A total of 9.0 percent fit this definition in 2001. By race, 5.6 percent of births to White mothers, 11.4 percent to Black mothers and 7.5 percent to Asian mothers were defined as having “inadequate care”. For Hispanic mothers, 8.8 percent of births fell in this category.

### **Birth Weight**

Births of 5 pounds 8 ounces or less at birth are considered to be of low birth weight. Overall, 9.4 percent of 2000 births were in this category. By race, 7.9 percent of births to White mothers, 13.8 percent of births to Black mothers and 6.1 percent of births to Asian mothers were of low birth weight. 9.4 percent of births to Hispanic mothers were in this category.

### **Marital Status of Mother**

In 2001, 62.4 percent of resident births were to women who answered in the negative to the question on the birth certificate “Is mother married to father?” By race 44.5 percent of births to White mothers, 79.6 percent to Black mothers, and 25.7 percent to Asian mothers were in this category, as were 71.9 percent of births to Hispanic mothers.

**Medical Conditions**

In 2001, 28.6 percent of births had medical risk factors indicated for the pregnancy 35.6 percent had complications of labor and/or delivery, 5.5 percent had abnormal conditions of the newborn, 1.2 percent had congenital anomalies and 23.6 percent of births were cesarean deliveries.

# POPULATION



**TABLE 1. POPULATION BY AGE, SEX, AND RACE\***  
**PHILADELPHIA: JULY 1, 2001, ESTIMATES**

<u>AGE GROUP</u>	<b>ALL RACES</b>			<b>WHITE</b>			<b>BLACK</b>			<b>OTHER</b>		
	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
0-4	99,109	50,679	48,430	33,768	17,345	16,423	51,139	26,113	25,026	14,202	7,221	6,981
5-9	105,771	53,787	51,984	31,809	16,209	15,600	57,665	29,276	28,389	16,297	8,302	7,995
10-14	110,302	55,961	54,341	34,439	17,602	16,837	60,182	30,351	29,831	15,681	8,008	7,673
15-19	112,751	55,733	57,018	44,098	22,141	21,957	51,596	25,206	26,390	17,057	8,386	8,671
20-24	115,310	54,969	60,341	52,242	25,615	26,627	44,461	20,194	24,267	18,607	9,160	9,447
25-29	110,565	52,512	58,053	50,067	25,101	24,966	42,145	18,378	23,767	18,353	9,033	9,320
30-34	107,139	51,012	56,127	46,544	23,774	22,770	44,783	19,373	25,410	15,812	7,865	7,947
35-39	106,882	50,673	56,209	45,532	23,260	22,272	47,967	20,727	27,240	13,383	6,686	6,697
40-44	106,673	49,856	56,817	46,497	23,265	23,232	48,646	20,994	27,652	11,530	5,597	5,933
45-49	97,745	45,285	52,460	44,731	22,017	22,714	43,070	18,490	24,580	9,944	4,778	5,166
50-54	86,283	39,310	46,973	42,018	20,182	21,836	35,934	15,184	20,750	8,331	3,944	4,387
55-59	70,099	31,221	38,878	35,227	16,355	18,872	28,718	11,982	16,736	6,154	2,884	3,270
60-64	58,338	25,571	32,767	29,939	13,650	16,289	23,879	9,786	14,093	4,520	2,135	2,385
65-69	50,594	21,450	29,144	27,566	12,150	15,416	20,154	7,967	12,187	2,874	1,333	1,541
70-74	48,419	19,595	28,824	28,526	11,900	16,626	17,747	6,773	10,974	2,146	922	1,224
75-79	43,353	16,382	26,971	27,638	10,533	17,105	14,223	5,225	8,998	1,492	624	868
80-84	32,590	10,867	21,723	21,900	7,401	14,499	9,592	3,029	6,563	1,098	437	661
85+	29,889	8,209	21,680	20,447	5,718	14,729	8,522	2,171	6,351	920	320	600
<b>TOTAL</b>	<b>1,491,812</b>	<b>693,072</b>	<b>798,740</b>	<b>662,988</b>	<b>314,218</b>	<b>348,770</b>	<b>650,423</b>	<b>291,219</b>	<b>359,204</b>	<b>178,401</b>	<b>87,635</b>	<b>90,766</b>

\*Estimates by age, sex and race developed by the Pennsylvania State Data Center; total population estimates through the Federal-State Cooperative Program for population estimates



# MORBIDITY (DISEASE)



TABLE 2. NUMBER OF CASES OF SELECTED REPORTABLE DISEASES AND CONDITIONS  
2001 WITH 1996-2000 MEDIAN CASES

Reportable Diseases and Conditions	Cases		Reportable Diseases and Conditions	Cases	
	2001	Median 1996-2000		2001	Median 1996-2000
Acquired Immune Deficiency Syndrome (AIDS) 1	1,127	1,164	Meningitis	86	40
Amebiasis (Amebic Dysentery)	30	15	Aseptic	71	26
Animal Bites	1,894	2,130	Bacterial 3	15	15
Anthrax	0	0	Meningococcal Infections 4	12	15
Botulism	1	0	Mumps	2	5
Brucellosis	0	0	Pertussis (Whooping Cough)	34	46
Campylobacteriosis	90	148	Plague	0	0
Chlamydia	13,586	11,763	Poliomyelitis	0	0
Cholera	0	0	Psittacosis	0	0
Cryptosporidiosis	13	20	Rabies	0	0
Diphtheria	0	0			
Encephalitis	8	1	Rickettsial Disease	2	1
Giardiasis	120	132	Rubella (German Measles)	0	0
Gonorrhea	8,061	7,271	Salmonellosis	287	346
Guillain-Barre Syndrome	2	1	Shigellosis (Bacillary Dysentery)	139	129
Haemophilus Influenzae Type B 2	1	0	Smallpox	0	0
Hepatitis, Viral	209	352	Syphilis	639	826
Type A (Infectious)	97	174	Primary and Secondary	77	89
Type B (Serum)	111	152	Congenital	4	24
Type C	1	2	Tetanus	0	0
Histoplasmosis	1	0	Toxic Shock	0	1
			Toxoplasmosis	3	2
Lead Poisoning 1	776	860*	Trichinosis	0	0
Legionnaires Disease	3	15	Tuberculosis	144	184
Leprosy	0	0	Pulmonary	105	138
Leptospirosis	1	0	Non-pulmonary	39	46
Listeriosis	8	5	Tularemia	0	0
Lyme Disease	99	185	Typhoid Fever	2	2
Malaria	16	10	Yellow Fever	0	0
Measles (Rubeola)	1	1			

\* Figure shown is for cases in 2000 only, because of definitional change.

1. See "Reportable Disease Morbidity" section of Commentary.
2. Other than that included in meningitis or as epiglottitis.
3. Excludes meningococcal meningitis.
4. Includes primary meningococcal meningitis and meningococcemia.

TABLE 3. REPORTED CASES OF SELECTED DISEASES BY AGE  
PHILADELPHIA: 2001

DISEASE	AGE GROUP														Total
	Und. 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and Over	Age Unknown	
Acquired Immune Deficiency Syndrome (AIDS)	4	*	*	6	38	96	172	257	197	165	106	36	50	*	1,127
Campylobacteriosis	20	5	5	4	10	5	6	10	4	5	3	6	7	0	90
Chlamydia	20	1	483	5,682	4,149	1,590	708	355	207	106	37	5	25	218	13,586
Cryptosporidiosis	0	0	1	0	1	3	3	2	0	0	2	0	1	0	13
Giardiasis	22	17	10	8	6	9	10	15	9	6	3	1	4	0	120
Gonorrhea	1	2	236	2,490	2,268	1,097	692	500	342	181	73	37	51	91	8,061
Hepatitis, Viral	0	1	1	7	14	31	29	40	30	18	9	9	17	2	209 **
Type A (Infectious)	0	1	1	4	3	12	15	20	14	6	6	6	7	2	97
Type B (Serum)	0	0	0	3	11	19	14	20	16	12	3	3	10	0	111
Lyme Disease	5	7	14	3	6	8	6	6	8	7	10	5	8	6	99
Meningitis	17	5	11	2	5	5	5	5	4	5	3	0	15	4	86
Aseptic	17	4	10	2	5	5	4	4	2	3	3	0	8	4	71
Bacterial 1	0	1	1	0	0	0	1	1	2	2	0	0	7	0	15
Meningococcal Infections 2	1	1	0	1	1	0	2	1	0	0	2	2	1	0	12
Salmonellosis	116	32	20	9	13	13	13	11	11	10	6	10	22	1	287
Shigellosis (Bacillary Dysentery)	63	28	8	3	5	9	7	4	1	3	1	2	4	1	139
Syphilis (Primary and Secondary Only)	0	0	1	4	6	8	10	13	18	6	7	1	3	0	77
Tuberculosis	6	3	0	2	7	12	15	15	21	11	9	6	37	0	144

\* Count not shown for cells with less than four cases, for reasons of confidentiality.

\*\* Includes 1 case of Type C hepatitis.

1. Excludes meningococcal meningitis.

2. Primarily includes meningococcal meningitis and meningococcemia.

# MORTALITY (DEATHS)



TABLE 4. NUMBER OF RESIDENT DEATHS, INFANT DEATHS, NEONATAL DEATHS,  
POST-NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES  
ALL PERSONS\*  
PHILADELPHIA: 1960, 1965-2001

Year	ALL DEATHS		INFANT DEATHS		NEONATAL DEATHS <sup>1</sup>		POST-NEONATAL <sup>2</sup>		MATERNAL DEATHS <sup>3</sup>	
	Number	Rate Per 1000 Population **	Number	Rate Per 1000 Live Births	Number	Rate Per 1000 Live Births	Number	Rate Per 1000 Live Births Less Neonatal Deaths	Number	Rate Per 10,000 Live Births
1960	24,858	12.4	1,422	32.4	1,064	24.2	358	8.3	22	5.0
1965	24,976	12.6	1,180	29.7	888	22.3	292	7.5	14	3.5
1966	25,047	12.7	1,066	28.4	776	20.7	290	7.9	19	5.1
1967	24,444	12.4	1,058	29.3	817	22.6	241	6.8	14	3.9
1968	25,454	13.0	990	28.3	776	22.2	214	6.3	10	2.9
1969	24,587	12.6	946	27.9	716	21.1	230	6.9	8	2.4
1970	24,173	12.4	934	27.0	717	20.7	217	6.4	17	4.9
1971	23,722	12.4	724	23.0	522	16.5	202	6.5	11	3.5
1972	23,844	12.6	600	21.5	436	15.6	164	6.0	2	0.7
1973	23,223	12.5	560	21.9	419	16.4	141	5.6	6	2.3
1974	22,243	12.1	548	21.9	425	17.0	123	5.0	5	2.0
1975	21,458	11.8	549	22.2	403	16.3	146	6.0	5	2.0
1976	21,043	11.8	494	20.0	366	14.8	128	5.3	9	3.6
1977	20,585	11.7	468	18.5	340	13.4	128	5.1	10	3.9
1978	20,487	11.8	427	17.2	320	12.9	107	4.4	9	3.6
1979	20,110	11.8	447	17.8	310	12.3	137	5.5	10	4.0
1980	21,062	12.5	450	18.1	311	12.5	139	5.6	3	1.2
1981	20,106	12.0	453	17.8	315	12.4	138	5.4	2	0.8
1982	20,051	12.0	450	17.3	307	11.8	143	5.5	1	0.4
1983	19,847	12.0	408	16.3	260	10.4	148	5.9	6	2.4
1984	19,792	12.0	374	15.2	238	9.7	136	5.5	4	1.6
1985	20,338	12.4	435	16.4	293	11.1	142	5.4	5	1.9
1986	20,051	12.3	438	15.7	286	10.3	152	5.5	8	2.9
1987	20,545	12.7	478	16.9	312	11.0	166	5.9	2	0.7
1988	20,512	12.8	482	16.8	308	10.7	174	6.1	2	0.7
1989	20,274	12.7	514	17.7	326	11.2	188	6.6	2	0.7
1990	18,975	12.0	473	16.0	317	10.7	156	5.3	6	2.0
1991	19,043	12.0	414	14.2	267	9.2	147	5.1	3	1.0
1992	18,875	12.2	383	13.8	246	8.9	137	5.0	5	1.8
1993	19,518	12.6	365	13.7	234	8.8	131	5.0	9	3.4
1994	19,194	12.6	348	13.4	222	8.6	126	4.9	4	1.5
1995	18,947	12.6	295	12.3	197	8.2	98	4.1	2	0.8
1996	18,492	12.5	278	12.2	195	8.6	83	3.7	4	1.8
1997	18,299	12.6	287	13.0	211	9.6	76	3.5	2	0.9
1998	17,561	12.2	271	12.3	194	8.8	77	3.5	4	1.8
1999	17,709	12.5	252	11.6	174	8.0	78	3.6	3	1.4
2000	17,618	11.6	224	10.3	144	6.6	80	3.7	1	0.5
2001	17,266	11.6	228	10.8	143	6.8	85	4.1	4	1.9

1. Infants dying under 28 days of age.

2. Infants dying at 28 to 364 days of age.

3. Deaths from complications of pregnancy, childbirth and the puerperium.

\* This Table includes White, Black, Asian, Other and Race Not Stated deaths, although Tables 5 and 7 only show White, Black and Asian deaths.

\*\* Census counts used as population in census years and 1991; linear interpolation used in intercensal years prior to 1990 to estimate population; from 1992 on, the yearly official population estimate is used.

TABLE 5. NUMBER OF RESIDENT DEATHS, INFANT DEATHS, NEONATAL DEATHS,  
POST-NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES

WHITE

PHILADELPHIA: 1960, 1965-2001

Year	ALL DEATHS		INFANT DEATHS		NEONATAL DEATHS <sup>1</sup>		POST-NEONATAL <sup>2</sup>		MATERNAL DEATHS <sup>3</sup>	
	Number	Rate Per 1000 Population*	Number	Rate Per 1000 Live Births	Number	Rate Per 1000 Live Births	Number	Rate Per 1000 Live Births Less Neonatal Deaths	Number	Rate Per 10,000 Live Births
1960	19,238	13.1	645	23.4	492	17.8	153	5.6	9	3.3
1965	18,651	13.6	471	19.8	380	15.9	91	3.9	3	1.3
1966	18,584	13.7	450	20.3	355	16.0	95	4.4	7	3.2
1967	17,837	13.4	410	19.6	334	15.9	76	3.7	1	0.5
1968	18,342	13.9	399	20.0	320	16.0	79	4.0	1	0.5
1969	17,576	13.5	363	19.1	288	15.1	75	4.0	2	1.1
1970	17,039	13.3	368	19.4	286	15.0	82	4.4	4	2.1
1971	16,770	13.4	283	16.6	217	12.7	66	3.9	3	1.8
1972	16,564	13.5	236	15.6	182	12.0	54	3.6	0	0.0
1973	16,193	13.5	226	16.6	177	13.0	49	3.6	4	2.9
1974	15,244	13.0	199	14.7	173	12.8	26	2.0	0	0.0
1975	14,792	12.9	199	15.4	161	12.4	38	3.0	2	1.5
1976	14,411	12.9	169	13.6	123	9.9	46	3.7	3	2.4
1977	13,907	12.7	160	12.7	120	9.5	40	3.2	1	0.8
1978	14,091	13.2	168	13.8	140	11.5	28	2.3	1	0.8
1979	13,444	12.9	168	13.5	121	9.7	47	3.8	3	2.4
1980	14,018	13.7	169	13.5	125	10.0	44	3.6	0	0.0
1981	13,295	13.2	173	13.7	130	10.3	43	3.4	0	0.0
1982	13,182	13.4	159	12.1	110	8.4	49	3.8	0	0.0
1983	13,009	13.4	140	11.0	91	7.2	49	3.9	2	1.6
1984	12,798	13.4	105	8.5	66	5.3	39	3.2	0	0.0
1985	13,016	13.9	141	11.1	102	8.1	39	3.1	1	0.8
1986	12,742	13.9	118	9.1	84	6.5	34	2.6	3	2.3
1987	12,772	14.2	137	10.7	97	7.5	40	3.1	0	0.0
1988	12,732	14.4	143	11.5	96	7.7	47	3.8	0	0.0
1989	12,158	14.0	138	11.2	91	7.4	47	3.8	0	0.0
1990	11,467	13.5	100	7.9	66	5.2	34	2.7	1	0.8
1991	11,657	13.7	103	8.7	65	5.5	38	3.2	0	0.0
1992	10,940	12.6	78	6.8	59	5.2	19	1.7	0	0.0
1993	11,325	13.4	61	5.5	43	3.9	18	1.6	2	1.8
1994	11,357	13.8	87	8.0	55	5.1	32	3.0	2	1.8
1995	11,079	13.6	75	7.4	50	4.9	25	2.5	2	2.0
1996	10,854	13.6	67	7.0	49	5.1	18	1.9	1	1.0
1997	10,815	14.0	62	6.8	46	5.0	16	1.8	0	0.0
1998	10,290	13.5	72	8.0	57	6.3	15	1.7	1	1.1
1999	10,230	13.7	51	5.8	29	3.3	22	2.5	1	1.1
2000	10,071	14.7	53	6.1	36	4.1	17	2.0	1	1.2
2001	9,743	14.7	54	6.6	31	3.8	23	2.8	0	0.0

1. Infants dying under 28 days of age.

2. Infants dying at 28 to 364 days of age.

3. Deaths from complications of pregnancy, childbirth and the puerperium.

\* Census counts used as population in census years and 1991; linear interpolation used in intercensal years prior to 1990 to estimate population; from 1992 on, the yearly official population estimate is used.

TABLE 6. NUMBER OF RESIDENT DEATHS, INFANT DEATHS, NEONATAL DEATHS,  
 POST-NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES  
 ALL RACES OTHER THAN WHITE  
 PHILADELPHIA: 1960, 1965-1991

Year	ALL DEATHS		INFANT DEATHS		NEONATAL DEATHS <sup>1</sup>		POST-NEONATAL <sup>2</sup>		MATERNAL DEATHS <sup>3</sup>	
	Number	Rate Per 1000 Population	Number	Rate Per 1000 Live Births	Number	Rate Per 1000 Live Births	Number	Rate Per 1000 Live Births Less Neonatal Deaths	Number	Rate Per 10,000 Live Births
1960	5,620	10.5	777	47.6	572	35.0	205	13.0	13	8.0
1965	6,325	10.5	709	44.5	508	31.9	201	13.0	11	6.9
1966	6,463	10.5	616	40.1	421	27.4	195	13.0	12	7.8
1967	6,607	10.5	648	42.8	483	31.9	165	11.3	13	8.6
1968	7,112	11.1	591	39.4	456	30.4	135	9.3	9	6.0
1969	7,011	10.7	583	39.3	428	28.9	155	10.8	6	4.0
1970	7,134	10.7	566	36.4	431	27.7	135	8.9	13	8.4
1971	6,952	10.4	441	30.4	305	21.0	136	9.6	8	5.5
1972	7,320	11.0	364	28.5	254	19.9	110	8.8	2	1.6
1973	7,030	10.6	334	27.9	242	20.2	92	7.9	2	1.7
1974	6,999	10.5	349	30.3	252	21.9	97	8.6	5	4.3
1975	6,666	10.0	350	29.7	242	20.5	108	9.4	3	2.5
1976	6,632	10.0	325	26.6	243	19.9	82	6.8	6	4.9
1977	6,678	10.0	308	24.2	220	17.3	88	7.0	9	7.1
1978	6,396	9.6	259	20.7	180	14.4	79	6.4	8	6.4
1979	6,666	10.0	279	22.0	189	14.9	90	7.2	7	5.5
1980	7,044	10.6	281	22.6	186	15.0	95	7.8	3	2.4
1981	6,811	10.1	280	21.9	185	14.4	95	7.5	2	1.6
1982	6,869	10.1	291	22.7	197	15.4	94	7.4	1	0.8
1983	6,838	9.9	268	21.6	169	13.6	99	8.1	4	3.2
1984	6,994	10.1	269	21.9	172	14.0	97	8.0	4	3.3
1985	7,322	10.4	294	21.3	191	13.8	103	7.6	4	2.9
1986	7,309	10.3	320	21.5	202	13.5	118	8.0	5	3.4
1987	7,773	10.9	341	22.1	215	13.9	126	8.3	2	1.3
1988	7,780	10.8	339	20.9	212	13.1	127	7.9	2	1.2
1989	8,116	11.1	376	22.6	235	14.1	141	8.6	2	1.2
1990	7,508	10.2	373	22.1	251	14.9	122	7.3	5	3.0
1991	7,386	10.0	311	18.0	202	11.7	109	6.4	3	1.7
1992 on	See Table 7									

1. Infants dying under 28 days of age.

2. Infants dying at 28 to 364 days of age.

3. Deaths from complications of pregnancy, childbirth and the puerperium.

TABLE 7. NUMBER OF RESIDENT DEATHS, INFANT DEATHS, NEONATAL DEATHS,  
POST-NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES  
BLACK AND ASIAN \*  
PHILADELPHIA: 1992 -2001

Year And Race	ALL DEATHS		INFANT DEATHS		NEONATAL DEATHS <sup>1</sup>		POST-NEONATAL <sup>2</sup>		MATERNAL DEATHS <sup>3</sup>	
	Number	Rate Per 1000 Population	Number	Rate Per 1000 Live Births	Number	Rate Per 1000 Live Births	Number	Rate Per 1000 Live Births Less Neonatal Deaths	Number	Rate Per 10,000 Live Births
1992										
Black	7,485	11.8	283	18.8	173	11.5	110	7.4	4	2.7
Asian	114	N.A.	4	3.4	3	2.5	1	0.8	1	8.5
1993										
Black	7,675	12.0	270	18.7	173	12.0	97	6.8	7	4.8
Asian	122	N.A.	4	3.5	2	1.8	2	1.8	0	0.0
1994										
Black	7,632	11.8	242	17.7	154	11.3	88	6.5	2	1.5
Asian	181	N.A.	15	12.8	9	7.7	6	5.2	0	0.0
1995										
Black	7,659	12.3	210	17.1	140	11.4	70	5.8	0	0.0
Asian	169	N.A.	6	5.1	4	3.4	2	1.7	0	0.0
1996										
Black	7,430	11.9	196	16.9	133	11.5	63	5.5	3	2.6
Asian	179	N.A.	7	6.2	5	4.4	2	1.8	0	0.0
1997										
Black	7,259	11.8	206	18.1	149	13.1	57	5.1	2	1.8
Asian	179	N.A.	7	6.4	4	3.7	3	2.8	0	0.0
1998										
Black	7,058	11.4	179	15.5	118	10.2	61	5.3	2	1.7
Asian	166	N.A.	4	3.7	4	3.7	0	0.0	1	9.3
1999										
Black	7,282	11.9	187	16.7	132	11.8	55	5.0	2	1.8
Asian	157	N.A.	4	3.6	3	2.7	1	0.9	0	0.0
2000										
Black	7,325	11.2	159	14.1	101	9.0	58	5.2	0	0.0
Asian	189	2.8	9	7.2	4	3.2	5	4.0	0	0.0
2001										
Black	7,273	11.2	167	15.4	108	9.9	59	5.5	4	3.7
Asian	209	3.0	6	4.9	3	2.5	3	2.5	0	0.0

\* For 1992 on, the "All Races Other Than White" category shown in Table 6 is replaced by the above table, although data is shown for Black and Asian races only.

1. Infants dying under 28 days of age.
2. Infants dying at 28 to 364 days of age.
3. Deaths from complications of pregnancy, childbirth and the puerperium.

TABLE 8. NUMBER OF RESIDENT DEATHS, INFANT DEATHS, NEONATAL DEATHS,  
 POST-NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES  
 HISPANIC ORIGIN \*  
 PHILADELPHIA: 1992 - 2001

Year	ALL DEATHS		INFANT DEATHS		NEONATAL DEATHS 1		POST-NEONATAL 2		MATERNAL DEATHS 3	
	Number	Rate Per 1000 Population	Number	Rate Per 1000 Live Births	Number	Rate Per 1000 Live Births	Number	Rate Per 1000 Live Births Less Neonatal Deaths	Number	Rate Per 10,000 Live Births
1992	418	N.A.	28	11.2	20	8.0	8	3.2	0	0.0
1993	458	N.A.	32	12.2	19	7.2	13	5.0	0	0.0
1994	516	N.A.	47	18.1	26	10.0	21	8.2	0	0.0
1995	493	N.A.	25	9.7	17	6.6	8	3.1	2	7.8
1996	506	N.A.	27	10.4	20	7.7	7	2.7	0	0.0
1997	562	N.A.	29	11.2	25	9.7	4	1.6	0	0.0
1998	482	N.A.	23	9.6	19	7.9	4	1.7	0	0.0
1999	504	N.A.	18	7.1	12	4.7	6	2.4	1	3.9
2000	561	4.4	26	10.1	19	7.4	7	2.7	0	0.0
2001	539	4.0	22	8.3	12	4.5	10	3.8	0	0.0

\* Persons of Hispanic Origin can be of any race. They are also included in the appropriate race category in Tables 5 & 7.

1. Infants dying under 28 days of age.

2. Infants dying at 28 to 364 days of age.

3. Deaths from complications of pregnancy, childbirth and the puerperium.

N.A. = Population estimate for denominator not available.

TABLE 9. CAUSES OF RESIDENT DEATHS BY YEAR  
PHILADELPHIA: 1990-2001

CAUSE OF DEATH	NUMBER OF DEATHS											
	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Diseases of Heart	4,828	4,893	5,023	5,129	5,272	5,622	5,863	5,867	6,114	5,876	5,982	5,852
Malignant Neoplasms	3,976	4,021	4,138	4,259	4,383	4,350	4,242	4,506	4,657	4,618	4,570	4,657
Cerebrovascular Disease	1,092	1,144	1,142	1,059	1,083	1,105	1,112	1,207	1,101	1,064	1,123	1,189
Accidents	691	729	732	735	907	755	891	831	883	719	730	688
Septicemia	640	607	603	491	526	439	445	426	465	477	513	448
Chronic Lower Respiratory Diseases	603	674	666	637	570	638	615	632	652	580	640	586
Diabetes Mellitus	456	446	425	436	465	457	460	491	464	446	486	451
Nephritis, Nephrotic Syndrome and Nephrosis	420	441	426	255	303	279	288	303	247	269	265	238
Influenza and Pneumonia	330	373	363	558	531	496	503	511	539	473	460	535
Assault (Homicide) and Legal Intervention	312	323	314	334	408	401	427	419	427	428	437	490
Human Immunodeficiency Virus (HIV) Infection	254	265	277	239	293	519	648	639	524	443	426	327
Chronic Liver Disease and Cirrhosis	162	160	174	172	178	214	215	241	260	257	244	271
Intentional Self-Harm (Suicide)	138	162	153	162	181	194	169	170	175	203	177	210
Certain Conditions Originating in the Perinatal Period	118	127	150	167	171	150	156	194	198	214	247	294
Congenital Malformations, Deformations and Chromosomal Abnormalities	48	56	56	70	66	66	71	70	71	90	89	92
Atherosclerosis	42	30	37	48	57	49	58	82	72	93	110	77
Tuberculosis	7	7	7	11	9	14	17	17	20	25	18	24
All Other Causes	3,149	3,160	3,023	2,799	2,896	2,744	2,767	2,588	2,649	2,600	2,526	2,546
All Causes	17,266	17,618	17,709	17,561	18,299	18,492	18,947	19,194	19,518	18,875	19,043	18,975

TABLE 10. CAUSES OF RESIDENT DEATHS: CAUSE-SPECIFIC RATES BY YEAR  
PHILADELPHIA 1990-2001

Cause of Death	Rate Per 100,000 Population											
	Year											
	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Diseases of Heart	323.6	322.4	354.3	357.1	363.2	380.4	391.1	384.9	397.2	378.5	377.3	369.1
Malignant Neoplasms	266.5	265.0	292.0	296.5	302.0	294.3	283.0	295.6	302.5	297.4	288.2	293.7
Cerebrovascular Disease	73.2	75.4	80.6	73.7	74.6	74.8	74.2	79.2	71.5	68.5	70.8	75.0
Accidents	46.3	48.0	51.6	51.2	62.5	51.1	59.4	54.5	57.3	46.3	46.0	43.4
Septicemia	42.9	40.0	42.5	34.2	36.2	29.7	29.7	27.9	30.2	30.7	32.4	28.3
Chronic Lower Respiratory Diseases	40.4	44.4	47.0	44.4	39.3	43.2	41.0	41.5	42.3	37.4	40.4	37.0
Diabetes Mellitus	30.6	29.4	30.0	30.4	32.0	30.9	30.7	32.2	30.1	28.7	30.7	28.4
Nephritis, Nephrotic Syndrome and Nephrosis	28.2	29.1	30.1	17.8	20.9	18.9	19.2	19.9	16.0	17.3	16.7	15.0
Influenza and Pneumonia	22.1	24.6	25.6	38.9	36.6	33.6	33.6	33.5	35.0	30.5	29.0	33.7
Assault (Homicide) and Legal Intervention	20.9	21.3	22.2	23.3	28.1	27.1	28.5	27.5	27.7	27.6	27.6	30.9
Human Immunodeficiency Virus (HIV) Infection	17.0	17.5	19.5	16.6	20.2	35.1	43.2	41.9	34.2	28.5	26.9	20.6
Chronic Liver Disease and Cirrhosis	10.9	10.5	12.3	12.0	12.3	14.5	14.3	15.8	16.8	16.6	15.4	17.1
Intentional Self-Harm (Suicide)	9.3	10.7	10.8	11.3	12.5	13.1	11.3	11.2	11.4	13.1	11.2	13.2
Certain Conditions Originating in the Perinatal Period	7.9	8.4	10.6	11.6	11.8	10.1	10.4	12.7	12.8	13.8	15.6	18.5
Congenital Malformations, Deformations and Chromosomal Abnormalities	3.2	3.7	4.0	4.9	4.5	4.5	4.7	4.6	4.6	5.8	5.6	5.8
Atherosclerosis	2.8	2.0	2.6	3.3	3.9	3.3	3.9	5.4	4.6	6.0	6.9	4.9
Tuberculosis	0.5	0.5	0.5	0.8	0.6	0.9	1.1	1.1	1.2	1.6	1.1	1.5
All Other Causes	211.1	208.2	213.2	194.9	199.5	185.7	184.6	169.8	172.1	167.5	159.3	160.6
All Causes	1157.4	1161.1	1249.4	1222.7	1260.8	1251.1	1264.0	1259.2	1268.0	1215.8	1201.1	1196.7

TABLE 11. SELECTED CAUSES OF RESIDENT DEATHS, BY AGE GROUP  
 ALL RACES\*  
 PHILADELPHIA: 2001

Cause of Death	Und 5	5-14	15-24	25-44	45-54	55-64	65-74	75+	Total**
Diseases of Heart	54	8	2	152	286	512	835	2979	4828
Malignant Neoplasms	8	10	12	128	355	655	1051	1757	3976
Cerebrovascular Disease	9	1	0	26	58	67	162	769	1092
Accidents & Adverse Effects of Drugs	11	13	69	241	126	50	44	137	691
Chronic Lower Respiratory Diseases	1	1	2	6	28	64	156	345	603
Septicemia	10	3	1	21	46	75	126	358	640
Nephritis, Nephrotic Syndrome, Nephrosis	3	0	2	13	32	44	83	243	420
Diabetes Mellitus	1	1	2	27	51	67	120	187	456
Pneumonia and Influenza	8	0	2	11	20	21	37	231	330
Assault (Homicide)	7	5	117	127	32	12	7	5	312
Human Immunodeficiency Virus (HIV) Disease	2	0	1	127	85	29	8	2	254
Alzheimers Disease	7	0	0	0	0	2	16	197	222
Chronic Liver Disease and Cirrhosis	0	0	1	19	70	27	26	19	162
Intentional Self-Harm (Suicide)	0	3	16	66	23	16	8	6	138
Certain Conditions Originating in the Perinatal Period	117	0	0	0	0	0	0	1	118
Congenital Malformations, Deformations and Chromosomal Abnormalities	28	2	3	6	3	1	2	3	48
Atherosclerosis	4	0	0	0	1	0	3	34	42
Pregnancy, Childbirth and Puerperium	0	0	2	2	0	0	0	0	4
All Other Causes	103	17	33	222	281	286	444	1544	2930
All Causes	373	64	265	1194	1497	1928	3128	8817	17266

\* This Table includes White, Black, Asian, Other and Race Not Stated deaths,  
 although Tables 12-14 only show Black, White and Asian Deaths, respectively.  
 \*\* Total column includes deaths of unknown age and with no race stated.

TABLE 12. SELECTED CAUSES OF RESIDENT DEATHS, BY AGE GROUP  
 WHITE  
 PHILADELPHIA: 2001

Cause of Death	Und 5	5-14	15-24	25-44	45-54	55-64	65-74	75+	Total*
Diseases of Heart	2	0	0	0	0	0	0	0	2996
Malignant Neoplasms	0	0	0	0	0	0	0	0	2278
Cerebrovascular Disease	0	0	0	0	0	0	0	0	629
Accidents & Adverse Effects of Drugs	1	0	0	0	0	0	0	0	385
Chronic Lower Respiratory Diseases	0	0	0	0	0	0	0	0	392
Septicemia	2	0	0	0	0	0	0	0	321
Nephritis, Nephrotic Syndrome, Nephrosis	0	0	0	0	0	0	0	0	183
Diabetes Mellitus	0	0	0	0	0	0	0	0	228
Pneumonia and Influenza	2	0	0	0	0	0	0	0	201
Assault (Homicide)	1	0	0	0	0	0	0	0	62
Human Immunodeficiency Virus (HIV) Disease	0	0	0	0	0	0	0	0	53
Alzheimers Disease	0	0	0	0	0	0	0	0	144
Chronic Liver Disease and Cirrhosis	0	0	0	0	0	0	0	0	88
Intentional Self-Harm (Suicide)	0	0	0	0	0	0	0	0	95
Certain Conditions Originating in the Perinatal Period	28	0	0	0	0	0	0	0	28
Congenital Malformations, Deformations and Chromosomal Abnormalities	4	0	0	0	0	0	0	0	14
Atherosclerosis	0	0	0	0	0	0	0	0	27
All Other Causes	14	0	0	0	0	0	0	0	1619
All Causes	54	0	0	0	0	0	0	0	9743

\* This Table includes White, Black, Asian, Other and Race Not Stated deaths, although Tables 12-14 only show Black, White and Asian Deaths, respectively.

\*\* Total column includes deaths of unknown age and with no race stated.

TABLE 13. SELECTED CAUSES OF RESIDENT DEATHS, BY AGE GROUP  
 BLACK  
 PHILADELPHIA, 2001

Cause of Death	Und 5	5-14	15-24	25-44	45-54	55-64	65-74	75+	Total*
Diseases of Heart	1	0	0	0	0	0	0	0	1783
Malignant Neoplasms	0	0	0	0	0	0	0	0	1651
Cerebrovascular Disease	1	0	0	0	0	0	0	0	438
Accidents & Adverse Effects of Drugs	3	0	0	0	0	0	0	0	288
Chronic Lower Respiratory Diseases	0	0	0	0	0	0	0	0	206
Septicemia	4	0	0	0	0	0	0	0	307
Nephritis, Nephrotic Syndrome, Nephrosis	3	0	0	0	0	0	0	0	227
Diabetes Mellitus	0	0	0	0	0	0	0	0	224
Pneumonia and Influenza	0	0	0	0	0	0	0	0	124
Assault (Homicide)	2	0	0	0	0	0	0	0	247
Human Immunodeficiency Virus (HIV) Disease	2	0	0	0	0	0	0	0	199
Alzheimers Disease	0	0	0	0	0	0	0	0	77
Chronic Liver Disease and Cirrhosis	0	0	0	0	0	0	0	0	73
Intentional Self-Harm (Suicide)	0	0	0	0	0	0	0	0	34
Certain Conditions Originating in the Perinatal Period	86	0	0	0	0	0	0	0	87
Congenital Malformations, Deformations and Chromosomal Abnormalities	21	0	0	0	0	0	0	0	33
Atherosclerosis	0	0	0	0	0	0	0	0	14
Pregnancy, Childbirth and Puerperium	0	0	0	0	0	0	0	0	4
All Other Causes	44	0	0	0	0	0	0	0	1257
All Causes	167	0	0	0	0	0	0	0	7273

\* Total column includes deaths of unknown age.

TABLE 14. SELECTED CAUSES OF RESIDENT DEATHS, BY AGE GROUP  
 ASIAN  
 PHILADELPHIA: 2001

Cause of Death	Und 5	5-14	15-24	25-44	45-54	55-64	65-74	75+	Total*
Diseases of Heart	0	0	0	0	0	0	0	0	44
Malignant Neoplasms	0	0	0	0	0	0	0	0	43
Cerebrovascular Disease	0	0	0	0	0	0	0	0	20
Accidents & Adverse Effects of Drugs	0	0	0	0	0	0	0	0	15
Chronic Lower Respiratory Diseases	0	0	0	0	0	0	0	0	4
Septicemia	0	0	0	0	0	0	0	0	11
Nephritis, Nephrotic Syndrome, Nephrosis	0	0	0	0	0	0	0	0	8
Diabetes Mellitus	0	0	0	0	0	0	0	0	4
Pneumonia and Influenza	0	0	0	0	0	0	0	0	4
Human Immunodeficiency Virus (HIV) Disease	0	0	0	0	0	0	0	0	2
Alzheimers Disease	0	0	0	0	0	0	0	0	1
Chronic Liver Disease and Cirrhosis	0	0	0	0	0	0	0	0	1
Intentional Self-Harm (Suicide)	0	0	0	0	0	0	0	0	7
Certain Conditions Originating in the Perinatal Period	2	0	0	0	0	0	0	0	2
Congenital Malformations, Deformations and Chromosomal Abnormalities	1	0	0	0	0	0	0	0	1
All Other Causes	3	0	0	0	0	0	0	0	42
All Causes	6	0	0	0	0	0	0	0	209

\* Total column includes deaths of unknown age.

Note: There were no deaths among Asians in 2001 due to Atherosclerosis.

TABLE 15. SELECTED CAUSES OF RESIDENT DEATHS, BY AGE GROUP  
 HISPANIC\*  
 PHILADELPHIA: 2001

Cause of Death	Und 5	5-14	15-24	25-44	45-54	55-64	65-74	75+	Total**
Diseases of Heart	0	0	0	0	0	0	0	0	106
Malignant Neoplasms	0	0	0	0	0	0	0	0	103
Cerebrovascular Disease	0	0	0	0	0	0	0	0	31
Accidents & Adverse Effects of Drugs	0	0	0	0	0	0	0	0	42
Chronic Lower Respiratory Diseases	0	0	0	0	0	0	0	0	9
Septicemia	0	0	0	0	0	0	0	0	15
Nephritis, Nephrotic Syndrome, Nephrosis	0	0	0	0	0	0	0	0	12
Diabetes Mellitus	0	0	0	0	0	0	0	0	16
Pneumonia and Influenza	0	0	0	0	0	0	0	0	3
Assault (Homicide)	1	0	0	0	0	0	0	0	32
Human Immunodeficiency Virus (HIV) Disease	0	0	0	0	0	0	0	0	22
Alzheimers Disease	0	0	0	0	0	0	0	0	4
Chronic Liver Disease and Cirrhosis	0	0	0	0	0	0	0	0	9
Intentional Self-Harm (Suicide)	0	0	0	0	0	0	0	0	21
Certain Conditions Originating in the Perinatal Period	12	0	0	0	0	0	0	0	12
Congenital Malformations, Deformations and Chromosomal Abnormalities	1	0	0	0	0	0	0	0	3
All Other Causes	8	0	0	0	0	0	0	0	99
All Causes	22	0	0	0	0	0	0	0	539

\* Persons of Hispanic Origin can be of any Race. The deaths in this table also appear under the appropriate race category in Tables 12-14.

\*\* Total column includes deaths of unknown age.

TABLE 16. NUMBER OF RESIDENT INFANT DEATHS\*  
 BY SELECTED CAUSES, RACE AND HISPANIC ORIGIN\*\*  
 PHILADELPHIA: 2001

CAUSE OF DEATH	WHITE	BLACK	ASIAN	TOTAL***	HISPANIC
CERTAIN INFECTIOUS AND PARASITIC DISEASES	2	8	0	10	0
ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES	1	1	0	2	0
DISEASES OF NERVOUS SYSTEM	1	0	1	2	0
DISEASES OF CIRCULATORY SYSTEM	2	2	0	4	0
DISEASES OF RESPIRATORY SYSTEM	2	0	1	3	0
DISEASES OF DIGESTIVE SYSTEM	2	3	0	5	2
DISEASES OF THE GENITOURINARY SYSTEM	1	4	0	5	0
CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	28	86	2	117	12
CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	4	21	1	26	1
SUDDEN INFANT DEATH SYNDROME (SIDS)	6	30	1	37	4
ACCIDENTS (UNINTENTIONAL INJURIES)	1	3	0	4	0
ASSAULT (HOMICIDE)	1	2	0	3	1
ALL OTHER CAUSES	3	7	0	10	2
All INFANT DEATHS	54	167	6	228	22

\* Infants Under 1 Year of Age.

\*\* Persons of Hispanic Origin can be of any race and are included in the appropriate race categories of this table.

\*\*\* Total includes White, Black and Asian as well as Other and Race Not Stated deaths.

TABLE 17. NUMBER OF RESIDENT NEONATAL DEATHS\*  
 BY SELECTED CAUSES, RACE AND HISPANIC ORIGIN\*\*  
 PHILADELPHIA: 2001

CAUSE OF DEATH	WHITE	BLACK	ASIAN	TOTAL***	HISPANIC
DISEASES OF CIRCULATORY SYSTEM	0	1	0	1	0
DISEASES OF THE GENITOURINARY SYSTEM	0	2	0	2	0
CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	28	81	2	112	12
CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	2	18	0	20	0
SUDDEN INFANT DEATH SYNDROME (SIDS)	1	5	1	7	0
ALL OTHER CAUSES	0	1	0	1	0
All NEONATAL DEATHS	31	108	3	143	12

\* Infants Under 28 Days of Age.

\*\* Persons of Hispanic Origin can be of any race and are included in the appropriate race categories of this table.

\*\*\* Total includes White, Black and Asian as well as Other and Race Not Stated deaths.

TABLE 18. NUMBER OF RESIDENT POST-NEONATAL DEATHS\*  
 BY SELECTED CAUSES, RACE AND HISPANIC ORIGIN\*\*  
 PHILADELPHIA: 2001

CAUSE OF DEATH	WHITE	BLACK	ASIAN	TOTAL***	HISPANIC
CERTAIN INFECTIOUS AND PARASITIC DISEASES	2	8	0	10	0
ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES	1	1	0	2	0
DISEASES OF NERVOUS SYSTEM	1	0	1	2	0
DISEASES OF CIRCULATORY SYSTEM	2	1	0	3	0
DISEASES OF RESPIRATORY SYSTEM	2	0	1	3	0
DISEASES OF DIGESTIVE SYSTEM	2	3	0	5	2
DISEASES OF THE GENITOURINARY SYSTEM	1	2	0	3	0
CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	0	5	0	5	0
CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	2	3	1	6	1
SUDDEN INFANT DEATH SYNDROME (SIDS)	5	25	0	30	4
ACCIDENTS (UNINTENTIONAL INJURIES)	1	3	0	4	0
ASSAULT (HOMICIDE)	1	2	0	3	1
ALL OTHER CAUSES	3	6	0	9	2
All POSTNEONATAL DEATHS	23	59	3	85	10

\* Infants 28 to 364 Days of Age.

\*\* Persons of Hispanic Origin can be of any race and are included in the appropriate race categories of this table.

\*\*\* Total includes White, Black and Asian as well as Other and Race Not Stated deaths.

TABLE 19. RESIDENT DEATHS BY AGE GROUPS BY CAUSE  
ALL RESIDENTS  
PHILADELPHIA: 2001\*

CAUSE OF DEATH	Total**	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-UP	
<b>I. CERTAIN INFECTIOUS AND PARASITIC DISEASES</b>																					
Tuberculosis	7	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	1	1	0	0	
Septicemia	640	6	4	1	2	1	0	2	7	2	10	24	22	37	38	46	80	100	115	143	
Human Immunodeficiency Virus Infection	254	2	0	0	0	0	1	10	19	54	44	49	36	15	14	7	1	0	1	1	
All other infectious and parasitic diseases	144	2	2	0	1	0	2	3	1	7	10	22	18	13	13	12	9	11	8	10	
All Deaths in Category	1045	10	6	1	3	1	3	15	27	63	64	96	76	66	66	67	91	112	124	154	
<b>II. NEOPLASMS: MALIGNANT</b>																					
Malignant neoplasms of stomach	106	0	0	0	0	0	0	0	1	0	2	6	6	3	5	9	15	22	17	20	
Malignant neoplasms of colon,rectum & anus	447	0	0	0	0	0	0	2	0	1	5	11	20	25	40	41	67	69	74	92	
Malignant neoplasms of pancreas	223	0	0	0	0	0	0	0	0	0	2	8	10	16	29	25	37	24	35	37	
Malignant neoplasms of trachea, bronchus & lung	1080	0	0	0	0	0	0	0	0	11	9	45	67	98	109	158	194	169	137	83	
Malignant neoplasms of breast	341	0	0	0	0	0	0	1	6	5	10	21	35	38	28	32	32	51	43	39	
Malignant neoplasms of cervix uteri,corpus uteri & ovary	189	0	0	0	0	0	0	1	0	6	1	4	17	17	16	22	32	30	24	19	
Malignant neoplasms of prostate	224	0	0	0	0	0	0	0	0	0	0	1	0	7	11	16	33	44	59	53	
Malignant neoplasms of urinary tract	160	0	0	0	0	0	0	1	2	0	6	0	6	5	11	19	32	21	31	26	
Non-Hodgkins lymphoma	125	0	0	0	1	0	2	2	0	5	4	2	5	9	7	9	19	22	15	23	
Leukemia	134	0	0	3	2	2	1	2	0	1	3	1	3	6	8	17	9	24	25	27	
Other malignnat neoplasms	947	0	0	1	3	2	5	4	8	13	14	33	54	78	89	96	137	148	126	136	
All Deaths in Category	3976	0	0	4	6	4	8	13	17	42	56	132	223	302	353	444	607	624	586	555	
<b>III. NEOPLASMS: In situ or benign meoplasms of uncertain or unknown behavior</b>																					
	84	0	0	0	2	0	1	0	0	1	2	5	4	4	12	5	8	13	6	21	
<b>III.DISEASES OF BLOOD &amp; BLOOD-FORMING ORGANS and CERTAIN DISORDER OF THR IMMUNE SYSTEM</b>																					
	97	0	1	0	0	0	2	0	3	4	8	5	7	5	8	4	10	13	12	15	
<b>IV. ENDOCRINE, NUTRITIONAL &amp; METABOLIC DISEASES</b>																					
Diabetes mellitus	456	0	0	0	1	1	1	1	3	9	14	26	25	25	42	48	72	54	64	70	
All other endocrine disorders and diseases	182	2	2	0	1	0	0	1	1	0	4	9	12	10	8	11	14	24	24	59	
All Deaths in Category	638	2	2	0	2	1	1	2	4	9	18	35	37	35	50	59	86	78	88	129	
<b>V. MENTAL AND BEHAVIORAL DISORDERS</b>																					
	270	0	0	0	0	0	0	1	1	2	3	4	4	2	6	7	15	33	40	152	
<b>VI. DISEASES OF NERVOUS SYSTEM</b>																					
Alzheimers Disease	222	0	0	0	0	0	0	0	0	0	0	0	0	1	2	14	26	49	49	129	
All Other Nervous System Diseases	324	2	1	4	1	3	5	0	5	5	9	10	14	21	26	31	35	50	49	53	
All Deaths in Category	546	2	1	4	1	3	5	0	5	5	9	10	14	22	27	33	49	76	98	182	
<b>IX. DISEASES OF CIRCULATORY SYSTEM: HEART</b>																					
Hypertensive heart disease with or without renal disease	147	0	0	0	0	0	0	0	0	3	6	10	8	11	11	7	12	26	15	38	
Other diseases of the heart	1267	3	1	1	1	0	1	6	13	25	42	34	45	52	61	93	115	169	196	409	
Ischemic heart disease	3414	0	0	0	1	0	1	3	1	13	40	65	124	162	215	262	346	493	549	1138	
All Deaths in Category	4828	3	1	1	2	0	2	9	14	41	88	109	177	225	287	362	473	688	760	1585	
<b>IX. DISEASES OF CIRCULATORY SYSTEM: OTHER</b>																					
Essential(primary)hypertension & hypertensive renal disease	154	0	0	0	0	0	0	0	0	1	3	12	7	8	12	19	18	16	20	38	
Cerebrovascular disease	1092	1	1	0	0	0	0	1	2	3	20	24	34	24	43	54	108	161	201	415	
Atherosclerosis	42	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	3	5	30	
Other diseases of the circulatory system	185	0	0	0	0	1	0	1	0	5	5	7	10	10	5	14	22	33	30	42	
All Deaths in Category	1473	1	1	0	0	1	0	2	2	9	28	43	52	42	60	87	151	213	256	525	
<b>X. DISEASES OF RESPIRATORY SYSTEM</b>																					
Influenza	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Pneumonia	329	2	1	0	0	1	1	2	1	5	3	11	9	13	8	19	18	35	61	139	
Asthma	31	0	0	0	1	1	1	0	0	1	1	5	5	1	3	3	2	3	1	3	
Other diseases of respiratory system	982	1	0	0	0	0	0	1	2	7	5	11	27	39	41	80	133	146	198	291	
All Deaths in Category	1343	3	1	0	1	2	2	3	3	13	9	27	41	53	52	102	153	184	260	434	

TABLE 19. RESIDENT DEATHS BY AGE GROUPS BY CAUSE  
ALL RESIDENTS  
PHILADELPHIA: 2001\*

CAUSE OF DEATH	Total**	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-UP
XI. DISEASES OF DIGESTIVE SYSTEM																				
Peptic ulcer	26	0	0	0	0	0	0	0	1	0	0	2	1	1	3	0	2	4	4	8
Chronic liver disease and cirrhosis	162	0	0	0	0	0	1	0	1	6	12	41	29	17	10	13	13	7	6	6
All other diseases of digestive system	435	5	0	1	0	0	2	0	0	6	15	27	23	32	21	34	48	50	61	110
All Deaths in Category	623	5	0	1	0	0	3	0	2	12	27	70	53	50	34	47	63	61	71	124
XII. DISEASES OF SKIN & SUBCUTANEOUS TISSUE	31	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	2	7	8	8
XIII. DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	89	0	0	0	0	0	1	3	1	2	9	1	7	2	6	5	9	14	19	10
XIV. DISEASES OF GENITOURINARY SYSTEM																				
Nephritis, nephrotic syndrome and nephrosis	420	3	0	0	0	0	2	1	1	5	6	16	16	21	23	32	51	66	72	105
Other diseases of genitourinary system	91	2	0	0	0	0	0	0	0	0	1	3	0	1	7	3	6	15	16	37
All Deaths in Category	511	5	0	0	0	0	2	1	1	5	7	19	16	22	30	35	57	81	88	142
XV. COMPLICATIONS OF PREGNANCY, CHILDBIRTH & PUERPERIUM	4	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0
XVI. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	118	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	48	26	2	1	1	2	1	1	1	2	2	1	2	1	0	0	2	1	1	1
XVIII. SYMPTOMS, SIGNS & ABNORMAL CLINICAL & LABORATORY FINDINGS, NEC	345	47	7	2	3	3	7	7	9	27	27	23	16	9	9	19	11	22	29	63
XX. EXTERNAL CAUSES OF MORTALITY - ACCIDENTS																				
Motor vehicle accidents	143	2	4	3	2	16	15	10	11	11	8	12	10	5	6	5	6	9	4	4
Falls	70	0	0	0	0	1	2	0	0	3	1	3	4	6	0	5	9	10	12	14
Accidental drowning and submersion	12	0	1	0	3	0	0	0	1	1	2	1	1	1	0	0	0	0	0	0
Accidental exposure to smoke, fires & flames	38	0	2	1	1	0	1	0	0	1	4	2	3	5	1	2	4	7	1	3
Accidental poisoning & exposure to noxious substances	285	0	0	0	0	6	23	25	28	53	60	48	25	9	3	2	1	1	0	1
All other accidents	143	2	0	2	1	2	3	5	3	7	7	7	10	6	7	1	9	18	20	33
All Deaths in Category	691	4	7	6	7	25	44	40	43	76	82	73	53	32	18	15	29	45	37	55
EXTERNAL CAUSES OF MORTALITY- OTHER																				
Intentional self-harm (suicide)	138	0	0	1	2	3	13	21	16	15	14	8	15	8	8	6	2	3	2	1
Assault (homicide)	312	3	3	1	4	37	80	47	38	25	17	22	10	7	5	6	1	2	2	2
Legal intervention	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	21	0	0	1	0	1	3	2	1	5	3	2	2	1	0	0	0	0	0	0
Complications of medical and surgical care	34	0	1	0	0	1	1	0	1	2	2	1	1	2	4	3	1	5	3	6
All Deaths in Category	506	3	4	3	6	42	97	71	56	47	36	33	28	18	17	15	4	10	7	9
ALL CAUSES	17266	228	33	23	34	84	181	168	191	360	475	687	810	891	1037	1308	1820	2275	2491	4164

\* Table includes all resident deaths of all races.

\*\* Total column includes deaths with unknown age.

TABLE 20. RESIDENT DEATHS BY AGE GROUPS BY CAUSE  
WHITE MALES  
PHILADELPHIA: 2001

CAUSE OF DEATH	Total*	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-UP	
<b>I. CERTAIN INFECTIOUS AND PARASITIC DISEASES</b>																					
Tuberculosis	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Septicemia	133	1	1	0	1	0	0	1	2	0	0	4	7	5	10	6	14	19	33	29	
Human Immunodeficiency Virus Infection	39	0	0	0	0	0	0	2	2	8	6	5	8	4	1	1	1	0	0	1	
All other infectious and parasitic diseases	43	0	2	0	0	0	1	0	2	5	10	5	4	1	2	2	4	4	3	2	
All Deaths in Category	216	1	3	0	1	0	0	4	4	10	11	19	20	14	12	9	17	23	36	32	
<b>II. NEOPLASMS: MALIGNANT</b>																					
Malignant neoplasms of stomach	28	0	0	0	0	0	0	0	0	2	1	1	1	0	2	4	2	6	3	7	
Malignant neoplasms of colon, rectum & anus	136	0	0	0	0	0	0	0	0	1	1	3	3	13	16	13	19	23	22	22	
Malignant neoplasms of pancreas	59	0	0	0	0	0	0	0	0	0	0	2	3	1	9	12	8	8	9	7	
Malignant neoplasms of trachea, bronchus & lung	347	0	0	0	0	0	0	0	1	1	15	19	35	31	55	75	51	38	26	26	
Malignant neoplasms of breast	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	
Malignant neoplasms of prostate	102	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	15	19	28	30	
Malignant neoplasms of urinary tract	59	0	0	0	0	0	0	0	0	1	0	3	2	4	8	14	9	9	9	9	
Non-Hodgkins lymphoma	41	0	0	0	0	0	0	0	4	1	1	1	2	3	5	5	7	5	7	7	
Leukemia	38	0	0	0	0	1	0	0	0	0	0	0	1	2	2	6	0	8	9	9	
Other malignant neoplasms	287	0	0	0	1	0	1	1	3	2	5	7	9	19	26	26	52	45	52	38	
All Deaths in Category	1100	0	0	0	1	1	1	1	3	8	11	29	40	76	97	134	190	177	175	156	
<b>III. NEOPLASMS: In situ or benign neoplasms of uncertain or unknown behavior</b>																					
	31	0	0	0	1	0	1	0	0	0	0	4	2	1	4	2	2	4	3	7	
<b>IV. DISEASES OF BLOOD &amp; BLOOD-FORMING ORGANS and CERTAIN DISORDERS OF THE IMMUNE SYSTEM</b>																					
	19	0	0	0	0	0	1	0	1	1	0	1	1	0	1	0	1	6	1	5	
<b>V. ENDOCRINE, NUTRITIONAL &amp; METABOLIC DISEASES</b>																					
Diabetes mellitus	106	0	0	0	0	0	0	0	1	2	5	8	4	5	13	17	16	15	13	7	
All other endocrine disorders and diseases	50	1	0	0	1	0	0	1	1	0	3	4	0	1	3	4	5	8	9	9	
All Deaths in Category	156	1	0	0	1	0	0	1	2	2	8	12	4	6	16	21	21	23	22	16	
<b>VI. MENTAL AND BEHAVIORAL DISORDERS</b>																					
All Deaths in Category	52	0	0	0	0	0	0	1	1	0	0	1	1	2	2	2	1	5	7	29	
<b>VII. DISEASES OF NERVOUS SYSTEM</b>																					
Alzheimers Disease	36	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	4	6	10	14	
All Other Nervous System Diseases	111	1	0	0	1	0	1	0	1	0	4	4	3	8	8	13	12	22	15	18	
All Deaths in Category	147	1	0	0	1	0	1	0	1	0	4	4	3	9	9	13	16	28	25	32	
<b>IX. DISEASES OF CIRCULATORY SYSTEM: HEART</b>																					
Hypertensive heart disease with or without renal disease	23	0	0	0	0	0	0	0	0	1	1	0	2	2	1	0	1	9	2	4	
Other diseases of the heart	314	1	0	0	0	0	0	0	4	6	9	9	8	10	14	21	33	57	56	86	
Ischemic heart disease	1016	0	0	0	0	0	1	0	5	16	25	48	59	71	77	121	175	173	244	244	
All Deaths in Category	1353	1	0	0	0	0	1	0	4	12	26	34	58	71	86	98	155	241	231	334	
<b>IX. DISEASES OF CIRCULATORY SYSTEM: OTHER</b>																					
Essential (primary) hypertension & hypertensive renal disease	26	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	3	1	4	8	
Cerebrovascular disease	246	0	1	0	0	0	0	1	0	0	2	6	5	7	4	16	30	43	51	80	
Atherosclerosis	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	4	
Other diseases of the circulatory system	50	0	0	0	0	0	1	0	1	1	3	2	2	1	4	5	6	12	12	12	
All Deaths in Category	332	0	1	0	0	0	2	0	1	4	10	8	11	7	23	40	51	70	104	104	
<b>X. DISEASES OF RESPIRATORY SYSTEM</b>																					
Pneumonia	96	1	0	0	0	0	0	0	0	1	1	0	0	5	3	9	8	11	17	40	
Asthma	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	
Other diseases of respiratory system	266	0	0	0	0	0	0	0	0	1	1	2	4	12	14	21	32	35	62	82	
All Deaths in Category	365	1	0	0	0	0	0	0	0	2	2	3	4	17	18	30	41	46	79	122	
<b>XI. DISEASES OF DIGESTIVE SYSTEM</b>																					
Peptic ulcer	5	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	2	
Chronic liver disease and cirrhosis	52	0	0	0	0	0	0	0	1	2	5	12	11	6	1	6	4	2	1	1	
All other diseases of digestive system	117	0	0	0	0	0	0	0	0	3	5	4	8	13	9	8	15	13	16	23	
All Deaths in Category	174	0	0	0	0	0	0	0	1	5	10	17	19	19	11	14	19	16	17	26	

**TABLE 20. RESIDENT DEATHS BY AGE GROUPS BY CAUSE**  
**WHITE MALES**  
**PHILADELPHIA: 2001**  
**(CONTINUED)**

CAUSE OF DEATH	Total*	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-UP
XII. DISEASES OF SKIN & SUBCUTANEOUS TISSUE	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	1
XIII. DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	13	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1	0	4	4	1
XIV. DISEASES OF GENITOURINARY SYSTEM																				
Nephritis, nephrotic syndrome and nephrosis	96	0	0	0	0	0	0	0	0	2	2	0	0	2	3	5	7	16	24	35
Other diseases of genitourinary system	18	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	4	1	7
All Deaths in Category	114	1	0	0	0	0	0	0	0	2	3	0	0	2	4	6	9	20	25	42
XVI. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	7	2	1	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0	0	0
XVIII. SYMPTOMS, SIGNS & ABNORMAL CLINICAL & LABORATORY FINDINGS, NEC	95	8	0	1	0	1	3	2	2	6	13	8	5	3	4	3	6	6	6	16
EXTERNAL CAUSES OF MORTALITY - ACCIDENTS																				
Motor vehicle accidents	46	0	0	1	0	7	7	2	4	1	2	3	6	1	4	2	3	2	1	0
Falls	30	0	0	0	0	1	1	0	0	2	0	3	2	3	0	0	2	4	5	7
Accidental drowning and submersion	5	0	1	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0
Accidental exposure to smoke, fires & flames	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	2	0	0
Accidental poisoning & exposure to noxious substances	138	0	0	0	0	3	15	16	14	24	29	22	9	4	1	0	1	0	0	0
All other accidents	44	1	0	1	0	0	2	0	1	3	2	4	4	0	4	0	1	7	6	8
All Deaths in Category	268	1	1	2	0	11	26	18	19	31	34	32	22	8	10	3	8	15	12	15
EXTERNAL CAUSES OF MORTALITY- OTHER																				
Intentional self-harm (suicide)	73	0	0	0	2	2	9	11	3	9	5	6	8	4	6	3	1	2	2	0
Assault (homicide)	48	0	0	0	0	1	7	9	5	7	4	7	2	2	0	2	0	1	1	0
Legal intervention	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	8	0	0	0	0	1	1	1	0	1	1	0	2	1	0	0	0	0	0	0
Complications of medical and surgical care	12	0	0	0	0	1	0	0	1	1	1	0	1	0	2	0	0	2	0	3
All Deaths in Category	142	0	0	0	2	5	17	22	9	18	11	13	13	7	8	5	1	5	3	3
ALL CAUSES	4604	32	6	3	7	18	50	53	47	98	140	187	203	247	289	364	527	672	717	941

\* Total column includes deaths with unknown age.

TABLE 21. RESIDENT DEATHS BY AGE GROUPS BY CAUSE  
WHITE FEMALES  
PHILADELPHIA: 2001

CAUSE OF DEATH	Total*	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-UP	
<b>I. CERTAIN INFECTIOUS AND PARASITIC DISEASES</b>																					
Septicemia	188	1	1	0	0	0	0	1	1	0	3	2	1	7	9	9	19	35	37	62	
Human Immunodeficiency Virus Infection	14	0	0	0	0	0	0	0	2	4	4	2	2	0	0	0	0	0	0	0	
All other infectious and parasitic diseases	25	0	0	0	0	0	0	0	0	2	0	1	1	1	3	1	3	4	4	5	
All Deaths in Category	227	1	1	0	0	0	0	1	3	6	7	5	4	8	12	10	22	39	41	67	
<b>II. NEOPLASMS: MALIGNANT</b>																					
Malignant neoplasms of stomach	26	0	0	0	0	0	0	0	0	0	0	2	0	0	2	3	4	2	8	5	
Malignant neoplasms of colon, rectum & anus	127	0	0	0	0	0	0	1	0	0	0	3	6	5	9	6	23	14	22	38	
Malignant neoplasms of pancreas	72	0	0	0	0	0	0	0	0	0	2	1	1	5	5	5	11	8	16	18	
Malignant neoplasms of trachea, bronchus & lung	261	0	0	0	0	0	0	0	0	3	2	5	9	12	19	37	38	54	53	29	
Malignant neoplasms of breast	178	0	0	0	0	0	0	0	2	1	3	8	17	15	12	17	16	33	32	22	
Malignant neoplasms of cervix uteri, corpus uteri & ovary	109	0	0	0	0	0	0	0	0	4	0	2	11	9	5	15	22	15	16	10	
Malignant neoplasms of urinary tract	46	0	0	0	0	0	0	0	0	0	1	0	2	1	2	7	8	4	9	12	
Non-Hodgkins lymphoma	48	0	0	0	1	0	0	1	0	0	1	0	2	2	3	1	8	7	9	13	
Leukemia	46	0	0	2	1	0	0	0	0	1	1	0	0	1	1	3	3	11	13	9	
Other malignnat neoplasms	265	0	0	0	1	0	1	1	0	6	2	12	10	17	17	22	29	44	36	67	
All Deaths in Category	1178	0	0	2	3	0	1	3	2	15	12	33	58	67	75	116	162	192	214	223	
<b>II. NEOPLASMS: In situ or benign meoplasms of uncertain or unknown behavior</b>																					
	29	0	0	0	0	0	0	0	0	0	1	0	0	3	4	1	3	4	1	12	
<b>III. DISEASES OF BLOOD &amp; BLOOD-FORMING ORGANS and CERTAIN DISORDER OF THE IMMUNE SYSTEM</b>																					
	21	0	0	0	0	0	0	0	0	0	1	0	0	3	1	0	3	1	5	7	
<b>IV. ENDOCRINE, NUTRITIONAL &amp; METABOLIC DISEASES</b>																					
Diabetes mellitus	122	0	0	0	1	0	0	1	0	1	2	6	3	4	7	9	17	14	24	33	
All other endocrine disorders and diseases	53	0	0	0	0	0	0	0	0	0	0	2	2	4	0	2	3	8	4	28	
All Deaths in Category	175	0	0	0	1	0	0	1	0	1	2	8	5	8	7	11	20	22	28	61	
<b>V. MENTAL AND BEHAVIORAL DISORDERS</b>																					
	126	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	4	15	21	84	
<b>VI. DISEASES OF NERVOUS SYSTEM</b>																					
Alzheimers Disease	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	9	15	77	
All Other Nervous System Diseases	82	0	0	1	0	0	2	0	0	0	2	0	3	3	3	8	11	8	22	19	
All Deaths in Category	190	0	0	1	0	0	2	0	0	0	2	0	3	3	3	9	17	17	37	96	
<b>IX. DISEASES OF CIRCULATORY SYSTEM: HEART</b>																					
Hypertensive heart disease with or without renal disease	37	0	0	0	0	0	0	0	0	0	1	3	0	2	1	1	2	5	4	18	
Other diseases of the heart	439	1	0	0	0	0	0	0	1	7	7	1	6	7	5	14	33	44	78	235	
Ischemic heart disease	1167	0	0	0	0	0	0	0	0	1	6	6	8	26	31	46	90	135	218	600	
All Deaths in Category	1643	1	0	0	0	0	0	0	1	8	14	10	14	35	37	61	125	184	300	853	
<b>IX. DISEASES OF CIRCULATORY SYSTEM: OTHER</b>																					
Essential(primary)hypertension & hypertensive renal disease	40	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5	4	7	9	14	
Cerebrovascular disease	383	0	0	0	0	0	0	0	1	0	3	2	4	3	12	9	16	50	76	207	
Atherosclerosis	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	14	
Other diseases of the circulatory system	52	0	0	0	0	0	0	0	0	0	2	2	1	2	1	4	2	13	7	18	
All Deaths in Category	492	0	0	0	0	0	0	0	1	0	5	5	5	5	13	18	22	71	94	253	

**TABLE 21. RESIDENT DEATHS BY AGE GROUPS BY CAUSE**  
**WHITE FEMALES**  
**PHILADELPHIA: 2001**  
**(CONTINUED)**

CAUSE OF DEATH	Total*	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-UP
<b>X. DISEASES OF RESPIRATORY SYSTEM</b>																				
Influenza	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pneumonia	104	1	0	0	0	0	0	1	0	1	1	2	3	1	0	5	2	10	19	58
Asthma	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1
Other diseases of respiratory system	362	0	0	0	0	0	0	0	1	1	1	1	3	12	6	23	43	58	84	129
All Deaths in Category	471	1	0	0	0	0	0	1	1	2	2	3	6	13	6	28	45	70	104	189
<b>XI. DISEASES OF DIGESTIVE SYSTEM</b>																				
Peptic ulcer	12	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	4	4
Chronic liver disease and cirrhosis	36	0	0	0	0	0	0	0	0	4	2	3	4	4	5	3	2	1	4	4
All other diseases of digestive system	120	2	0	0	0	0	0	0	0	1	3	2	0	1	5	9	5	17	27	48
All Deaths in Category	168	2	0	0	0	0	0	0	0	5	5	5	5	6	10	12	8	19	35	56
<b>XII. DISEASES OF SKIN &amp; SUBCUTANEOUS TISSUE</b>	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	4
<b>XIII. DISEASES OF MUSCULOSKELETAL SYSTEM &amp; CONNECTIVE TISSUE</b>	32	0	0	0	0	0	0	0	1	1	2	0	1	1	1	2	6	6	5	6
<b>XIV. DISEASES OF GENITOURINARY SYSTEM</b>																				
Nephritis, nephrotic syndrome and nephrosis	87	0	0	0	0	0	0	1	0	0	0	1	4	6	3	3	9	13	16	31
Other diseases of genitourinary system	31	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	1	3	6	17
All Deaths in Category	118	0	0	0	0	0	0	1	0	0	0	2	4	6	6	3	10	16	22	48
<b>XVI. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD</b>	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS &amp; CHROMOSOMAL ABNORMALITIES</b>	7	2	1	1	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
<b>XVIII. SYMPTOMS, SIGNS &amp; ABNORMAL CLINICAL &amp; LABORATORY FINDINGS, NEC</b>	76	1	1	1	0	0	0	3	0	4	5	2	2	1	2	2	1	9	15	27
<b>EXTERNAL CAUSES OF MORTALITY - ACCIDENTS</b>																				
Motor vehicle accidents	27	0	0	0	0	3	4	1	0	4	2	3	0	2	0	1	0	4	1	2
Falls	24	0	0	0	0	0	1	0	0	0	0	0	0	2	0	2	5	4	5	5
Accidental drowning and submersion	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fires & flames	4	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	1
Accidental poisoning & exposure to noxious substances	31	0	0	0	0	3	3	2	2	8	7	2	3	0	0	0	0	0	0	1
All other accidents	30	0	0	0	0	0	0	0	0	0	2	1	1	2	0	0	2	1	8	13
All Deaths in Category	117	0	0	0	0	6	8	3	3	13	12	6	5	6	0	3	7	9	14	22
<b>EXTERNAL CAUSES OF MORTALITY- OTHER</b>																				
Intentional self-harm (suicide)	22	0	0	0	0	1	0	1	5	1	2	0	6	1	1	2	0	1	0	1
Assault (homicide)	14	1	0	0	0	2	5	1	3	0	0	0	0	0	0	1	0	0	0	1
Events of undetermined intent	3	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
Complications of medical and surgical care	10	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	1	1	1	3
All Deaths in Category	49	1	0	0	0	3	6	2	8	2	4	1	6	2	1	4	1	2	1	5
<b>ALL CAUSES</b>	<b>5139</b>	<b>22</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>9</b>	<b>17</b>	<b>15</b>	<b>21</b>	<b>57</b>	<b>74</b>	<b>80</b>	<b>120</b>	<b>167</b>	<b>179</b>	<b>281</b>	<b>458</b>	<b>676</b>	<b>938</b>	<b>2013</b>

\* Total column includes deaths with unknown age.

TABLE 22. RESIDENT DEATHS BY AGE GROUPS BY CAUSE  
BLACK MALES  
PHILADELPHIA: 2001

CAUSE OF DEATH	Total*	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-UP	
<b>I. CERTAIN INFECTIOUS AND PARASITIC DISEASES</b>																					
Tuberculosis	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	
Septicemia	127	2	1	1	0	0	0	0	3	1	3	9	5	10	9	14	18	25	15	11	
Human Immunodeficiency Virus Infection	146	1	0	0	0	0	0	5	11	30	20	33	23	8	9	5	0	0	1	0	
All other infectious and parasitic diseases	31	1	0	0	1	0	0	1	0	0	2	4	6	6	2	4	2	2	0	0	
All Deaths in Category	307	4	1	1	1	0	0	6	14	31	25	47	34	24	20	24	21	27	16	11	
<b>II. NEOPLASMS: MALIGNANT</b>																					
Malignant neoplasms of stomach	28	0	0	0	0	0	0	0	1	0	0	1	4	2	0	1	5	7	2	5	
Malignant neoplasms of colon, rectum & anus	78	0	0	0	0	0	0	0	0	0	2	0	5	3	8	15	11	14	11	9	
Malignant neoplasms of pancreas	38	0	0	0	0	0	0	0	0	0	0	3	4	5	5	6	7	2	5	1	
Malignant neoplasms of trachea, bronchus & lung	259	0	0	0	0	0	0	0	3	2	13	25	24	24	34	39	48	35	24	12	
Malignant neoplasms of breast	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Malignant neoplasms of prostate	122	0	0	0	0	0	0	0	0	0	1	0	5	7	12	18	25	31	23	23	
Malignant neoplasms of urinary tract	33	0	0	0	0	0	1	1	0	2	0	1	2	4	2	6	5	7	2	2	
Non-Hodgkins lymphoma	25	0	0	0	0	0	1	1	0	1	1	1	2	4	1	2	3	5	1	2	
Leukemia	25	0	0	1	1	0	0	2	0	0	2	0	1	2	3	5	3	1	2	2	
Other malignant neoplasms	204	0	0	0	0	1	1	1	5	1	3	9	16	27	26	25	32	29	17	11	
All Deaths in Category	813	0	0	1	1	1	2	5	7	5	12	28	58	74	88	107	133	124	100	67	
<b>III. NEOPLASMS: In situ or benign neoplasms of uncertain or unknown behavior</b>																					
	14	0	0	0	1	0	0	0	0	0	1	0	0	0	3	1	3	3	0	2	
<b>IV. DISEASES OF BLOOD &amp; BLOOD-FORMING ORGANS and CERTAIN DISORDERS OF THE IMMUNE SYSTEM</b>																					
	21	0	0	0	0	0	0	0	2	0	2	0	4	1	3	2	4	2	1	0	
<b>V. ENDOCRINE, NUTRITIONAL &amp; METABOLIC DISEASES</b>																					
Diabetes mellitus	95	0	0	0	0	0	0	0	1	6	3	8	8	8	9	7	18	10	11	6	
All other endocrine disorders and diseases	30	0	2	0	0	0	0	0	0	0	0	2	3	3	2	4	2	3	4	5	
All Deaths in Category	125	0	2	0	0	0	0	0	1	6	3	10	11	11	11	11	20	13	15	11	
<b>VI. MENTAL AND BEHAVIORAL DISORDERS</b>																					
	36	0	0	0	0	0	0	0	0	2	2	1	2	0	3	5	5	6	5	5	
<b>VII. DISEASES OF NERVOUS SYSTEM</b>																					
Alzheimers Disease	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	4	
All Other Nervous System Diseases	53	0	0	1	0	2	1	0	2	1	2	4	4	4	9	0	4	8	5	6	
All Deaths in Category	64	0	0	1	0	2	1	0	2	1	2	4	4	4	9	0	5	10	9	10	
<b>VIII. DISEASES OF CIRCULATORY SYSTEM: HEART</b>																					
Hypertensive heart disease with or without renal disease	32	0	0	0	0	0	0	0	0	1	1	6	5	3	3	3	2	3	2	3	
Other diseases of the heart	237	1	0	0	0	0	1	3	6	6	19	18	14	18	26	31	27	26	23	18	
Ischemic heart disease	616	0	0	0	0	0	1	1	4	10	19	19	47	45	67	83	81	103	69	86	
All Deaths in Category	885	1	0	0	0	0	1	4	7	11	30	43	66	66	96	117	110	132	94	107	
<b>IX. DISEASES OF CIRCULATORY SYSTEM: OTHER</b>																					
Essential(primary)hypertension & hypertensive renal disease	43	0	0	0	0	0	0	0	0	1	1	7	5	4	3	4	4	5	5	4	
Cerebrovascular disease	168	0	0	0	0	0	0	0	0	1	7	7	15	4	12	19	29	22	26	26	
Atherosclerosis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Other diseases of the circulatory system	39	0	0	0	0	0	0	0	0	3	1	0	5	3	1	3	7	5	7	4	
All Deaths in Category	252	0	0	0	0	0	0	0	0	5	9	14	25	11	16	26	40	32	38	36	

**TABLE 22. RESIDENT DEATHS BY AGE GROUPS BY CAUSE  
BLACK MALES  
PHILADELPHIA: 2001  
(CONTINUED)**

CAUSE OF DEATH	Total*	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-UP
<b>X. DISEASES OF RESPIRATORY SYSTEM</b>																				
Pneumonia	47	0	0	0	0	0	0	0	1	2	0	6	1	1	3	3	5	7	11	7
Asthma	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
Other diseases of respiratory system	155	0	0	0	0	0	0	0	1	2	1	2	13	8	7	17	26	30	22	26
All Deaths in Category	205	0	0	0	0	1	1	0	2	4	1	8	14	9	10	20	32	37	33	33
<b>XI. DISEASES OF DIGESTIVE SYSTEM</b>																				
Peptic ulcer	5	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	1	0	0	0
Chronic liver disease and cirrhosis	55	0	0	0	0	0	0	0	0	0	5	22	8	5	4	4	4	2	0	1
All other diseases of digestive system	90	3	0	1	0	0	2	0	0	2	0	15	10	9	6	6	14	11	4	7
All Deaths in Category	150	3	0	1	0	0	2	0	1	2	5	38	18	14	12	10	19	13	4	8
<b>XII. DISEASES OF SKIN &amp; SUBCUTANEOUS TISSUE</b>																				
	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	1
<b>XIII. DISEASES OF MUSCULOSKELETAL SYSTEM &amp; CONNECTIVE TISSUE</b>																				
	12	0	0	0	0	0	0	1	0	0	1	1	0	1	2	2	0	0	3	1
<b>XIV. DISEASES OF GENITOURINARY SYSTEM</b>																				
Nephritis, nephrotic syndrome and nephrosis	101	2	0	0	0	0	1	0	1	1	1	10	7	12	8	10	16	10	13	9
Other diseases of genitourinary system	14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	5	3
All Deaths in Category	115	2	0	0	0	0	1	0	1	1	1	10	7	13	9	11	16	13	18	12
<b>XVI. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD</b>																				
	55	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<b>XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS &amp; CHROMOSOMAL ABNORMALITIES</b>																				
	13	8	0	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	1	0
<b>XVIII. SYMPTOMS, SIGNS &amp; ABNORMAL CLINICAL &amp; LABORATORY FINDINGS</b>																				
	86	20	4	0	2	1	4	1	3	9	6	5	6	2	1	7	2	3	3	6
<b>EXTERNAL CAUSES OF MORTALITY - ACCIDENTS</b>																				
Motor vehicle accidents	43	2	0	1	2	4	4	5	5	5	2	4	1	1	1	1	0	3	1	1
Falls	7	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1	1	1	0
Accidental drowning and submersion	3	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fires & flames	19	0	2	1	0	0	0	0	0	0	0	0	2	4	1	1	3	4	0	1
Accidental poisoning & exposure to noxious substances	81	0	0	0	0	0	4	7	8	15	10	20	9	4	2	1	0	1	0	0
All other accidents	31	1	0	1	1	1	1	4	1	2	2	1	2	4	2	1	1	4	2	0
All Deaths in Category	184	3	2	3	4	5	9	16	14	22	15	26	16	14	6	5	5	13	4	2
<b>EXTERNAL CAUSES OF MORTALITY- OTHER</b>																				
Intentional self-harm (suicide)	28	0	0	1	0	0	4	6	5	3	4	1	1	1	1	0	1	0	0	0
Assault (homicide)	219	0	2	1	3	33	67	31	24	17	9	12	5	4	4	3	1	1	1	1
Events of undetermined intent	6	0	0	0	0	0	2	0	1	2	0	1	0	0	0	0	0	0	0	0
Complications of medical and surgical care	7	0	1	0	0	0	0	0	0	1	0	1	0	0	1	2	0	1	0	0
All Deaths in Category	260	0	3	2	3	33	73	37	30	23	13	15	6	5	6	5	2	2	1	1
<b>ALL CAUSES</b>	<b>3602</b>	<b>95</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>45</b>	<b>95</b>	<b>70</b>	<b>84</b>	<b>122</b>	<b>128</b>	<b>251</b>	<b>271</b>	<b>249</b>	<b>295</b>	<b>353</b>	<b>418</b>	<b>430</b>	<b>349</b>	<b>313</b>

\* Total column includes deaths with unknown age.

TABLE 23. RESIDENT DEATHS BY AGE GROUPS BY CAUSE  
BLACK FEMALES  
PHILADELPHIA: 2001

CAUSE OF DEATH	Total*	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-UP	
<b>I. CERTAIN INFECTIOUS AND PARASITIC DISEASES</b>																					
Tuberculosis	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	
Septicemia	180	2	1	0	1	1	0	0	1	1	4	8	7	13	10	17	28	20	27	39	
Human Immunodeficiency Virus Infection	53	1	0	0	0	0	1	3	4	12	13	9	3	3	3	1	0	0	0	0	
All other infectious and parasitic diseases	41	1	0	0	0	0	2	1	1	3	3	6	5	2	6	4	2	1	1	3	
All Deaths in Category	277	4	1	0	1	1	3	4	6	16	20	23	15	18	20	23	30	22	28	42	
<b>II. NEOPLASMS: MALIGNANT</b>																					
Malignant neoplasms of stomach	20	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	3	6	4	3	
Malignant neoplasms of colon,rectum & anus	101	0	0	0	0	0	0	0	0	0	2	4	6	4	7	7	14	17	18	22	
Malignant neoplasms of pancreas	52	0	0	0	0	0	0	0	0	0	0	2	1	4	10	2	11	6	5	11	
Malignant neoplasms of trachea, bronchus & lung	203	0	0	0	0	0	0	0	0	4	4	11	14	24	25	23	33	27	22	16	
Malignant neoplasms of breast	154	0	0	0	0	0	0	1	4	4	7	11	17	22	15	14	16	16	11	16	
Malignant neoplasms of cervix uteri, corpus uteri & ovary	78	0	0	0	0	0	0	1	0	2	1	2	6	7	11	7	10	14	8	9	
Malignant neoplasms of urinary tract	22	0	0	0	0	0	0	0	1	0	2	0	0	0	1	2	4	3	6	3	
Non-Hodgkins lymphoma	8	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	3	0	1	
Leukemia	24	0	0	0	0	1	1	0	0	0	0	1	1	1	2	3	2	4	1	7	
Other malignnat neoplasms	176	0	0	1	1	0	1	1	0	3	3	4	18	14	19	20	23	28	20	20	
All Deaths in Category	838	0	0	1	1	1	2	3	5	13	20	36	63	77	91	80	118	124	95	108	
<b>III. NEOPLASMS: In situ or benign meoplasms of uncertain or unknown behavior</b>																					
	10	0	0	0	0	0	0	0	0	1	0	1	2	0	1	1	0	2	2	0	
<b>IV. DISEASES OF BLOOD &amp; BLOOD-FORMING ORGANS and CERTAIN DISORDERS OF THE IMMUNE SYSTEM</b>																					
	36	0	1	0	0	0	1	0	0	3	5	4	2	1	3	2	2	4	5	3	
<b>V. ENDOCRINE, NUTRITIONAL &amp; METABOLIC DISEASES</b>																					
Diabetes mellitus	129	0	0	0	0	1	1	0	1	0	4	4	10	8	12	15	20	13	16	24	
All other endocrine disorders and diseases	46	1	0	0	0	0	0	0	0	0	1	1	7	1	3	1	4	4	7	16	
All Deaths in Category	175	1	0	0	0	1	1	0	1	0	5	5	17	9	15	16	24	17	23	40	
<b>VI. MENTAL AND BEHAVIORAL DISORDERS</b>																					
	56	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	5	7	7	34	
<b>VII. DISEASES OF NERVOUS SYSTEM</b>																					
Alzheimers Disease	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	9	19	34	
All Other Nervous System Diseases	69	0	1	1	0	1	0	0	2	4	1	1	3	6	6	10	8	9	7	9	
All Deaths in Category	135	0	1	1	0	1	0	0	2	4	1	1	3	6	6	11	11	18	26	43	
<b>IX. DISEASES OF CIRCULATORY SYSTEM: HEART</b>																					
Hypertensive heart disease with or without renal disease	52	0	0	0	0	0	0	0	0	1	3	1	1	4	6	3	7	9	5	12	
Other diseases of the heart	265	0	1	1	1	0	0	3	2	6	7	5	16	15	15	27	21	41	39	65	
Ischemic heart disease	581	0	0	0	1	0	1	1	0	3	7	14	20	28	43	53	50	73	82	205	
All Deaths in Category	898	0	1	1	2	0	1	4	2	10	17	20	37	47	64	83	78	123	126	282	
<b>IX. DISEASES OF CIRCULATORY SYSTEM: OTHER</b>																					
Essential(primary)hypertension & hypertensive renal disease	41	0	0	0	0	0	0	0	0	0	0	3	1	2	7	6	5	3	2	12	
Cerebrovascular disease	270	1	0	0	0	0	0	0	1	1	6	9	9	10	15	7	31	45	45	90	
Atherosclerosis	12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	10	
Other diseases of the circulatory system	42	0	0	0	0	1	0	0	0	1	1	2	2	3	2	3	7	8	4	8	
All Deaths in Category	365	1	0	0	0	1	0	0	1	2	7	14	13	15	24	16	43	57	51	120	

TABLE 23. RESIDENT DEATHS BY AGE GROUPS BY CAUSE  
 BLACK FEMALES  
 PHILADELPHIA: 2001  
 (CONTINUED)

CAUSE OF DEATH	Total*	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-UP
<b>X. DISEASES OF RESPIRATORY SYSTEM</b>																				
Pneumonia	77	0	1	0	0	1	1	0	0	1	1	3	5	6	2	2	3	7	12	32
Asthma	21	0	0	0	1	0	0	0	0	1	1	4	5	1	2	3	0	1	0	2
Other diseases of respiratory system	190	0	0	0	0	0	0	1	0	3	2	6	7	7	14	19	31	22	28	50
All Deaths in Category	288	0	1	0	1	1	1	1	0	5	4	13	17	14	18	24	34	30	40	84
<b>XI. DISEASES OF DIGESTIVE SYSTEM</b>																				
Peptic ulcer	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Chronic liver disease and cirrhosis	18	0	0	0	0	0	1	0	0	0	0	4	5	2	0	0	3	2	1	0
All other diseases of digestive system	102	0	0	0	0	0	0	0	0	0	7	5	4	7	1	11	14	8	14	31
All Deaths in Category	124	0	0	0	0	0	1	0	0	0	7	9	9	9	1	11	17	12	15	33
<b>XII. DISEASES OF SKIN &amp; SUBCUTANEOUS TISSUE</b>	14	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	5	3	2
<b>XIII. DISEASES OF MUSCULOSKELETAL SYSTEM &amp; CONNECTIVE TISSUE</b>	30	0	0	0	0	0	1	2	0	1	5	0	4	0	3	0	3	3	6	2
<b>XIV. DISEASES OF GENITOURINARY SYSTEM</b>																				
Nephritis, nephrotic syndrome and nephrosis	126	1	0	0	0	0	1	0	0	2	3	4	4	0	9	12	18	27	18	27
Other diseases of genitourinary system	26	1	0	0	0	0	0	0	0	0	0	1	0	0	2	1	3	5	4	9
All Deaths in Category	152	2	0	0	0	0	1	0	0	2	3	5	4	0	11	13	21	32	22	36
<b>XV. COMPLICATIONS OF PREGNANCY, CHILDBIRTH &amp; PUERPERIUM</b>	4	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0
<b>XVI. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD</b>	32	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS &amp; CHROMOSOMAL ABNORMALITIES</b>	20	13	0	0	1	0	0	0	0	2	0	1	0	1	0	0	0	1	0	1
<b>XVIII. SYMPTOMS, SIGNS &amp; ABNORMAL CLINICAL &amp; LABORATORY FINDINGS, NEC</b>	73	17	1	0	1	0	0	1	4	7	2	8	3	1	2	5	2	3	4	11
<b>EXTERNAL CAUSES OF MORTALITY - ACCIDENTS</b>																				
Motor vehicle accidents	16	0	3	1	0	1	0	1	1	1	2	2	0	0	1	1	0	0	1	1
Falls	8	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	1	1	1	1
Accidental drowning and submersion	3	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Accidental exposure to smoke, fires & flames	10	0	0	0	1	0	0	0	0	0	3	2	0	1	0	0	0	1	1	1
Accidental poisoning & exposure to noxious substances	32	0	0	0	0	0	1	0	4	5	13	3	4	1	0	1	0	0	0	0
All other accidents	35	0	0	0	0	1	0	1	1	1	1	0	3	0	1	0	5	6	4	11
All Deaths in Category	104	0	3	1	3	2	1	2	6	8	20	7	7	3	2	4	6	8	7	14
<b>EXTERNAL CAUSES OF MORTALITY- OTHER</b>																				
Intentional self-harm (suicide)	6	0	0	0	0	0	0	0	2	1	1	0	0	1	0	1	0	0	0	0
Assault (homicide)	28	2	1	0	1	1	1	6	5	1	4	1	3	1	1	0	0	0	0	0
Events of undetermined intent	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0
All Deaths in Category	40	2	1	0	1	1	1	6	7	3	6	1	3	2	2	1	0	1	2	0
<b>ALL CAUSES</b>	3671	72	10	4	11	9	16	23	36	77	123	150	199	203	265	291	395	469	462	855

\* Total column includes deaths with unknown age.

TABLE 24A. RESIDENT HOMICIDE DEATHS FROM FIREARMS\*  
 BY AGE, SEX AND RACE  
 PHILADELPHIA, 2001

AGE	WHITE			BLACK			ASIAN			ALL PERSONS**		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 15	0	0	0	3	0	3	0	0	0	3	0	3
15 - 24	6	7	13	94	2	96	0	0	0	100	9	109
25 - 34	13	1	14	51	8	59	0	0	0	64	9	73
35 - 44	6	0	6	21	1	22	0	0	0	27	1	28
45 - 54	6	0	6	8	2	10	0	0	0	14	2	16
55 - 64	1	0	1	2	2	4	0	0	0	3	2	5
65 or Older	2	1	3	4	0	4	0	0	0	6	1	7
ALL Residents	34	9	43	183	15	198	0	0	0	217	24	241

\* Information on death certificates seldom permits differentiating handguns from other firearms.

\*\* Includes White, Black, Asian, Other and Race Not Stated.

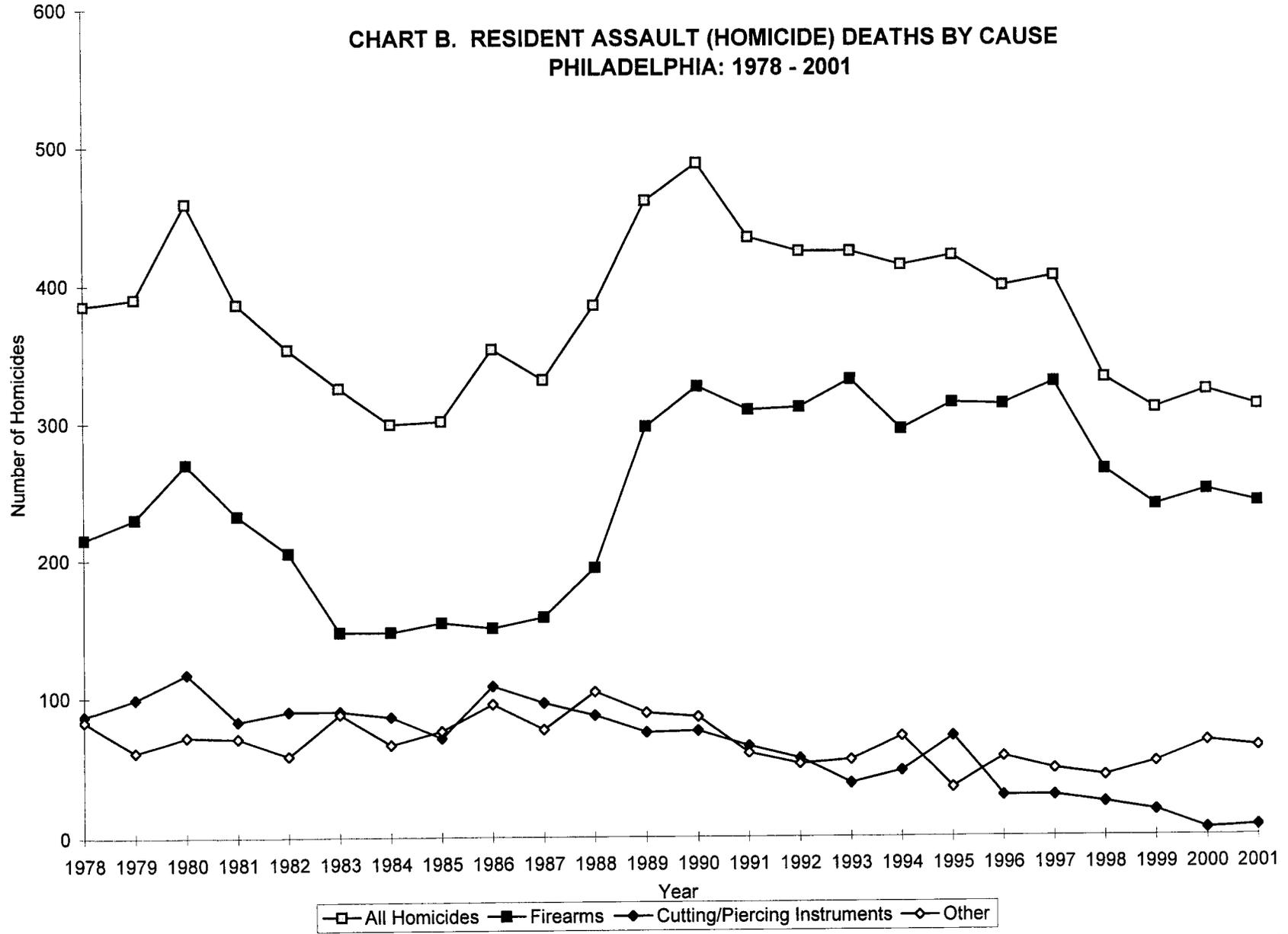
TABLE 24B. RESIDENT HOMICIDE DEATHS FROM FIREARMS\*  
 BY AGE, SEX AND HISPANIC ORIGIN\*\*  
 PHILADELPHIA, 2001

AGE	HISPANIC			NON-HISPANIC			ALL PERSONS**		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 15	0	0	0	3	0	3	3	0	3
15 - 24	6	3	9	94	6	100	100	9	109
25 - 34	10	1	11	54	8	62	64	9	73
35 - 44	4	0	4	23	1	24	27	1	28
45 - 54	1	0	1	13	2	15	14	2	16
55 - 64	0	0	0	3	2	5	3	2	5
65 or Older	0	0	0	6	1	7	6	1	7
All Residents	21	4	25	196	20	216	217	24	241

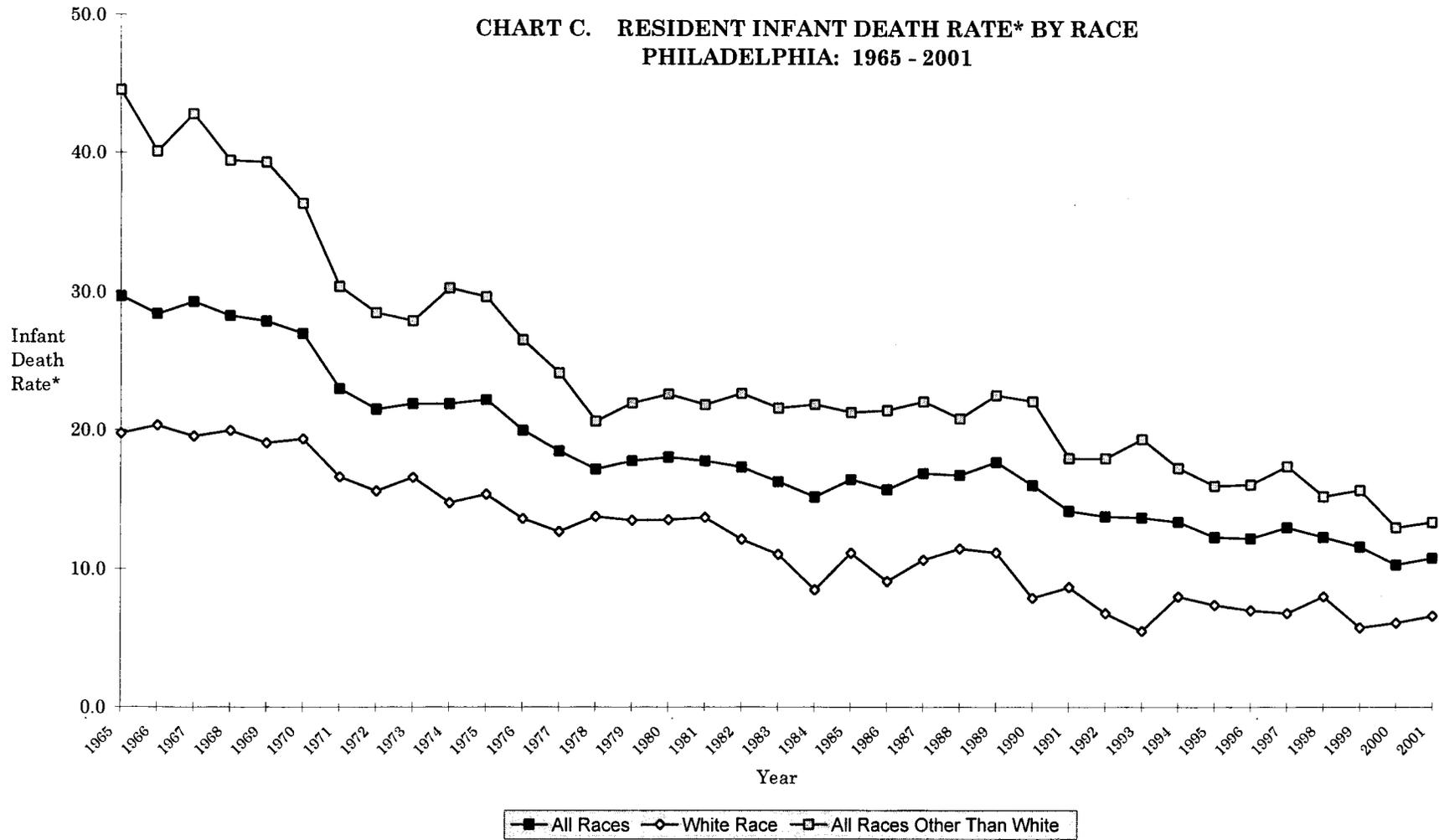
\* Information on death certificates seldom permits differentiating handguns from other firearms.

\*\* Persons of Hispanic Origin can be of any Race and are included in the appropriate Race categories in Table 24A.

**CHART B. RESIDENT ASSAULT (HOMICIDE) DEATHS BY CAUSE  
PHILADELPHIA: 1978 - 2001**



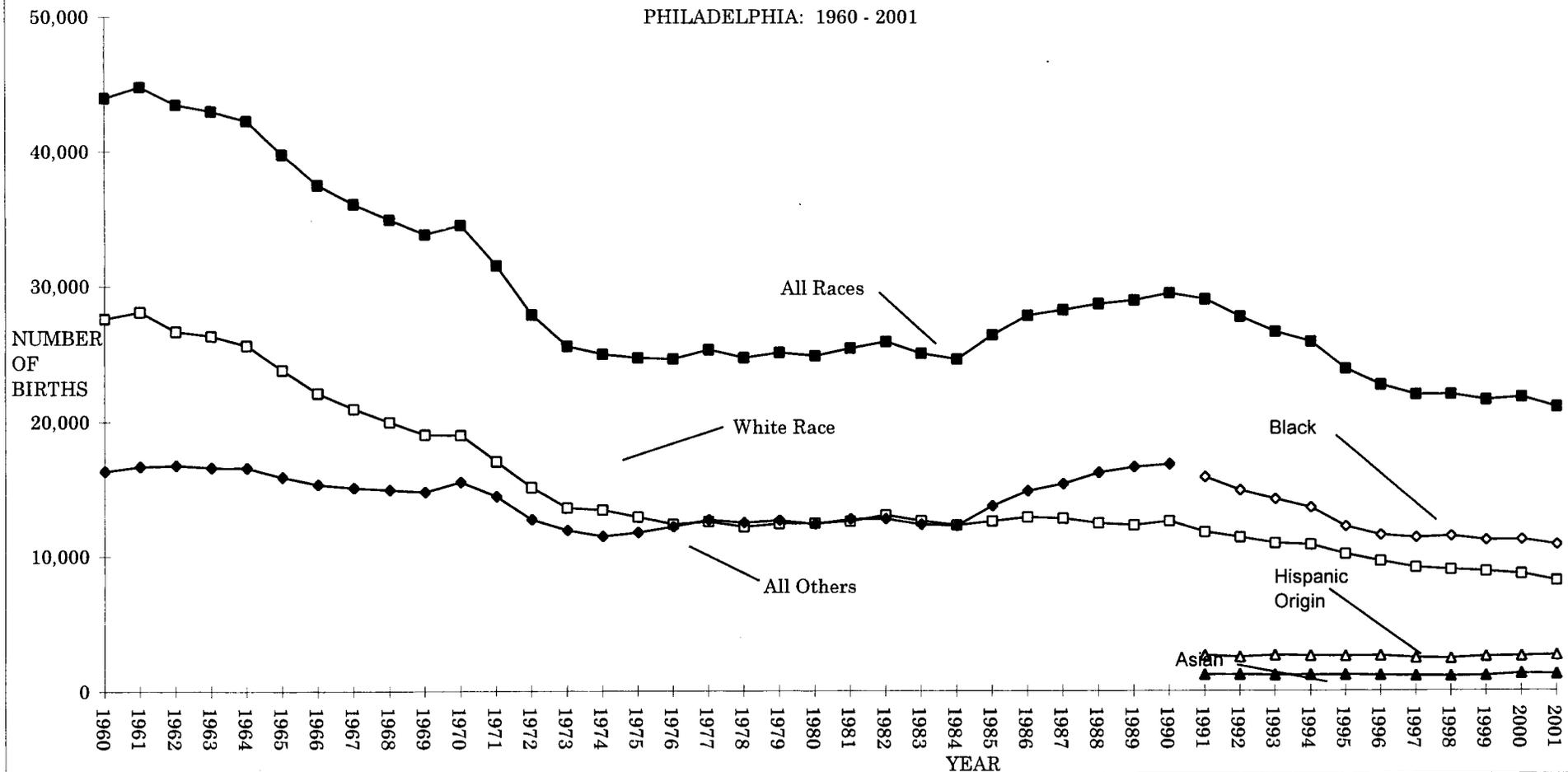
**CHART C. RESIDENT INFANT DEATH RATE\* BY RACE  
PHILADELPHIA: 1965 - 2001**



\* Infant deaths per 1000 live births.

# NATALITY (BIRTHS)

CHART D. RESIDENT LIVE BIRTHS BY RACE\* AND HISPANIC ORIGIN\*\*  
 PHILADELPHIA: 1960 - 2001



\* For 1991 on, the former "All Other" race category is replaced by "Black" and "Asian". Not shown separately are births to races other than White, Black and Asian.

\*\* Note that persons of Hispanic Origin can be of any race. These births, from 1991 on, appear under the appropriate race group category, as well as under "Hispanic Origin".

TABLE 25. RESIDENT LIVE BIRTHS, BY RACE AND HISPANIC ORIGIN\*  
PHILADELPHIA: 1960-2001

	NUMBER OF LIVE BIRTHS						Hispanic Origin*
	All Others					Total	
	White	Total	Black	Asian	Total		
1960	27,613	16,340	N.A.	N.A.	43,953	N.A.	
1961	28,102	16,677	N.A.	N.A.	44,779	N.A.	
1962	26,681	16,764	N.A.	N.A.	43,445	N.A.	
1963	26,350	16,602	N.A.	N.A.	42,952	N.A.	
1964	25,666	16,589	N.A.	N.A.	42,255	N.A.	
1965	23,836	15,926	N.A.	N.A.	39,762	N.A.	
1966	22,142	15,369	N.A.	N.A.	37,511	N.A.	
1967	20,968	15,144	N.A.	N.A.	36,112	N.A.	
1968	19,981	14,982	N.A.	N.A.	34,963	N.A.	
1969	19,032	14,831	N.A.	N.A.	33,863	N.A.	
1970	19,008	15,556	N.A.	N.A.	34,564	N.A.	
1971	17,041	14,500	N.A.	N.A.	31,541	N.A.	
1972	15,157	12,766	N.A.	N.A.	27,923	N.A.	
1973	13,645	11,954	N.A.	N.A.	25,599	N.A.	
1974	13,499	11,506	N.A.	N.A.	25,005	N.A.	
1975	12,964	11,783	N.A.	N.A.	24,747	N.A.	
1976	12,427	12,235	N.A.	N.A.	24,662	N.A.	
1977	12,619	12,737	N.A.	N.A.	25,356	N.A.	
1978	12,218	12,536	N.A.	N.A.	24,754	N.A.	
1979	12,448	12,700	N.A.	N.A.	25,148	N.A.	
1980	12,492	12,411	N.A.	N.A.	24,903	N.A.	
1981	12,636	12,805	N.A.	N.A.	25,441	N.A.	
1982	13,117	12,826	N.A.	N.A.	25,943	N.A.	
1983	12,671	12,400	N.A.	N.A.	25,071	N.A.	
1984	12,339	12,298	N.A.	N.A.	24,637	N.A.	
1985	12,656	13,792	N.A.	N.A.	26,448	N.A.	
1986	12,961	14,914	N.A.	N.A.	27,875	N.A.	
1987	12,859	15,425	N.A.	N.A.	28,284	N.A.	
1988	12,486	16,237	N.A.	N.A.	28,723	N.A.	
1989	12,343	16,656	N.A.	N.A.	28,999	N.A.	
1990	12,651	16,857	N.A.	N.A.	29,508	N.A.	
1991	11,822	**	15,923	1,187	29,067	2,630	
1992	11,416	**	14,952	1,183	27,778	2,497	
1993	10,992	**	14,295	1,141	26,680	2,628	
1994	10,867	**	13,654	1,169	25,946	2,591	
1995	10,155	**	12,252	1,169	23,932	2,571	
1996	9,633	**	11,600	1,127	22,753	2,586	
1997	9,139	**	11,407	1,093	22,038	2,437	
1998	8,995	**	11,524	1,072	22,062	2,390	
1999	8,865	**	11,218	1,117	21,667	2,541	
2000	8,676	**	11,255	1,258	21,849	2,565	
2001	8,165	**	10,870	1,220	21,128	2,640	

N.A. = Not available

\* Note that persons of Hispanic origin can be of any race. These births, from 1991 on, appear under the appropriate race category, as well as under "Hispanic Origin".

\*\* For 1991 on, the former "All Other" race category is replaced by "Black" and "Asian". Not shown separately are births to races other than White, Black and Asian, or births with no stated race, although all are included in the "Total" figure.

TABLE 26. CRUDE BIRTH RATE, BY RACE  
PHILADELPHIA: 1960-2001

Year	CRUDE BIRTH RATE *			
	White	All Others **		Total ***
Total**		Black		
1960	18.8	30.5	N.A.	21.9
1961	19.5	30.2	N.A.	22.4
1962	18.7	29.7	N.A.	21.8
1963	18.7	28.7	N.A.	21.6
1964	18.5	28.1	N.A.	21.3
1965	17.4	26.4	N.A.	20.1
1966	16.4	24.9	N.A.	19.0
1967	15.7	24.0	N.A.	18.4
1968	15.2	23.3	N.A.	17.8
1969	14.7	22.6	N.A.	17.3
1970	14.8	23.4	N.A.	17.7
1971	13.6	21.8	N.A.	16.5
1972	12.4	19.2	N.A.	14.8
1973	11.4	17.9	N.A.	13.7
1974	11.5	17.3	N.A.	13.6
1975	11.3	17.7	N.A.	13.7
1976	11.1	18.4	N.A.	13.8
1977	11.5	19.1	N.A.	14.4
1978	11.4	18.8	N.A.	14.3
1979	12.0	19.1	N.A.	14.7
1980	12.2	18.6	N.A.	14.8
1981	12.6	19.0	N.A.	15.2
1982	13.3	18.8	N.A.	15.6
1983	13.1	18.0	N.A.	15.1
1984	13.0	17.7	N.A.	15.0
1985	13.5	19.7	N.A.	16.2
1986	14.1	21.0	N.A.	17.1
1987	14.3	21.5	N.A.	17.5
1988	14.1	22.5	N.A.	17.9
1989	14.3	22.8	N.A.	18.2
1990	14.9	22.9	N.A.	18.6
1991	13.9	**	25.2	18.3
1992	13.2	**	23.6	17.9
1993	13.0	**	22.3	17.3
1994	13.2	**	21.2	17.0
1995	12.5	**	19.6	16.0
1996	12.1	**	18.7	15.4
1997	11.8	**	18.5	15.2
1998	11.8	**	18.7	15.4
1999	11.9	**	18.3	15.3
2000	12.7	**	17.2	14.4
2001	12.3	**	16.7	14.2

N.A. = Not Available

\* Crude Birth Rate = live births per 1000 population. April 1 Census data used as rate denominator in Census years; linear interpolation as of July 1 used in intercensal years, except 1991 which uses 1990 Census data, and 1992 on which uses official estimate of population for each year.

\*\* For 1991 on, the former "All Other" race category is replaced by "Black" and "Asian". However, ongoing population estimates for the denominator of the Crude Birth Rate are only available for "White" and "Black", so rates are not shown for any other group.

\*\*\* This column includes births of all races, plus any where race was not stated.

TABLE 27. NUMBER OF RESIDENT LIVE BIRTHS, BY AGE OF MOTHER, WITH PERCENTAGES\*  
ALL RACES <sup>1</sup>  
PHILADELPHIA: 1971-2001

YEAR	AGE OF MOTHER																Total <sup>1</sup>			
	Under 15		15-17		18-19		20-24		25-29		30-34		35-39		40 and Over				Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1971	213	0.7	2,693	8.5	3,632	11.5	11,591	36.7	8,019	25.4	3,450	10.9	1,477	4.7	422	1.3	44	0.1	31,541	100.0
1972	177	0.6	2,579	9.2	3,354	12.0	9,666	34.6	7,357	26.3	3,188	11.4	1,264	4.5	314	1.1	24	0.1	27,923	100.0
1973	205	0.8	2,564	10.0	3,142	12.3	8,745	34.2	6,748	26.4	2,874	11.2	1,042	4.1	262	1.0	17	0.1	25,599	100.0
1974	169	0.7	2,428	9.7	3,191	12.8	8,488	33.9	6,794	27.2	2,801	11.2	906	3.6	198	0.8	30	0.1	25,005	100.0
1975	171	0.7	2,503	10.1	3,158	12.8	8,356	33.8	6,758	27.3	2,722	11.0	835	3.4	215	0.9	29	0.1	24,747	100.0
1976	159	0.6	2,361	9.6	3,108	12.6	8,494	34.4	6,834	27.7	2,663	10.8	838	3.4	180	0.7	25	0.1	24,662	100.0
1977	129	0.5	2,343	9.2	3,256	12.8	8,656	34.1	6,910	27.3	3,017	11.9	842	3.3	169	0.7	34	0.1	25,356	100.0
1978	136	0.5	2,110	8.5	3,013	12.2	8,650	34.9	6,712	27.1	3,060	12.4	859	3.5	164	0.7	50	0.2	24,754	100.0
1979	155	0.6	1,959	7.8	2,858	11.4	8,451	33.6	6,890	27.4	3,507	13.9	965	3.8	262	1.0	101	0.4	25,148	100.0
1980	132	0.5	2,018	8.1	2,896	11.6	8,598	34.5	6,909	27.7	3,325	13.4	856	3.4	153	0.6	16	0.1	24,903	100.0
1981	144	0.6	1,952	7.7	2,867	11.3	8,632	33.9	7,153	28.1	3,536	13.9	980	3.9	171	0.7	6	**	25,441	100.0
1982	150	0.6	2,064	8.0	2,790	10.8	8,501	32.8	7,488	28.9	3,657	14.1	1,117	4.3	171	0.7	5	**	25,943	100.0
1983	161	0.6	1,870	7.5	2,782	11.1	7,897	31.5	7,308	29.1	3,725	14.9	1,119	4.5	193	0.8	16	0.1	25,071	100.0
1984	117	0.5	1,673	6.8	2,595	10.5	7,603	30.9	7,398	30.0	3,911	15.9	1,140	4.6	170	0.7	30	0.1	24,637	100.0
1985	158	0.6	1,912	7.2	2,737	10.3	8,134	30.8	7,837	29.6	4,162	15.7	1,273	4.8	184	0.7	51	0.2	26,448	100.0
1986	159	0.6	1,974	7.1	2,883	10.3	8,495	30.5	8,099	29.1	4,559	16.4	1,455	5.2	203	0.7	48	0.2	27,875	100.0
1987	172	0.6	2,020	7.1	2,677	9.5	8,459	29.9	8,304	29.4	4,848	17.1	1,533	5.4	243	0.9	28	0.1	28,284	100.0
1988	177	0.6	2,087	7.3	2,885	10.0	8,343	29.0	8,290	28.9	5,020	17.5	1,603	5.6	263	0.9	55	0.2	28,723	100.0
1989	188	0.6	2,056	7.1	2,991	10.3	8,329	28.7	8,195	28.3	5,144	17.7	1,739	6.0	258	0.9	99	0.3	28,999	100.0
1990	212	0.7	1,983	6.7	2,896	9.8	8,309	28.2	8,406	28.5	5,406	18.3	1,874	6.4	305	1.0	117	0.4	29,508	100.0
1991	221	0.8	2,000	6.9	2,864	9.9	8,136	28.0	7,999	27.5	5,344	18.4	2,077	7.1	339	1.2	87	0.3	29,067	100.0
1992	227	0.8	2,095	7.5	2,525	9.1	7,785	28.0	7,367	26.5	5,245	18.9	2,091	7.5	354	1.3	89	0.3	27,778	100.0
1993	164	0.6	2,032	7.6	2,491	9.3	7,192	27.0	7,173	26.9	5,128	19.2	2,076	7.8	360	1.3	64	0.2	26,680	100.0
1994	169	0.7	2,067	8.0	2,473	9.5	6,883	26.5	6,754	26.0	4,993	19.2	2,142	8.3	403	1.6	62	0.2	25,946	100.0
1995	162	0.7	1,897	7.9	2,349	9.8	5,984	25.0	6,095	25.5	4,803	20.1	2,159	9.0	422	1.8	61	0.3	23,932	100.0
1996	155	0.7	1,743	7.7	2,238	9.8	5,685	25.0	5,983	26.3	4,487	19.7	2,002	8.8	397	1.7	63	0.3	22,753	100.0
1997	117	0.5	1,628	7.4	2,308	10.5	5,590	25.4	5,565	25.3	4,341	19.7	2,012	9.1	398	1.8	79	0.4	22,038	100.0
1998	113	0.5	1,607	7.3	2,280	10.3	5,869	26.6	5,606	25.4	4,158	18.8	1,946	8.8	400	1.8	83	0.4	22,062	100.0
1999	108	0.5	1,464	6.8	2,187	10.1	5,930	27.4	5,384	24.8	4,062	18.7	1,990	9.2	458	2.1	84	0.4	21,667	100.0
2000	119	0.5	1,412	6.5	2,173	9.9	6,090	27.9	5,313	24.3	4,220	19.3	2,013	9.2	463	2.1	46	0.2	21,849	100.0
2001	112	0.5	1,356	6.4	2,012	9.5	6,108	28.9	5,064	24.0	4,070	19.3	1,964	9.3	438	2.1	4	0.0	21,128	100.0

\*Percentages may not total 100.0 due to rounding.

\*\*Percentage is 0.05 or less.

1. Total includes births classified to races other than White, Black, or Asian, plus births with no race stated.

TABLE 28. NUMBER OF RESIDENT LIVE BIRTHS, BY AGE OF MOTHER, WITH PERCENTAGES\*  
 WHITE RACE  
 PHILADELPHIA: 1971-2001

YEAR	AGE OF MOTHER												Total							
	Under 15		15-17		18-19		20-24		25-29		30-34			35-39		40 and Over		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		Number	Percent	Number	Percent	Number	Percent	
1971	19	0.1	643	3.8	1,315	7.7	6,423	37.7	5,377	31.6	2,094	12.3	874	5.1	265	1.6	31	0.2	17,041	100.0
1972	17	0.1	630	4.2	1,203	7.9	5,267	34.7	5,090	33.6	1,989	13.1	759	5.0	187	1.2	15	0.1	15,157	100.0
1973	27	0.2	629	4.6	1,118	8.2	4,663	34.2	4,564	33.4	1,861	13.6	614	4.5	159	1.2	10	0.1	13,645	100.0
1974	27	0.2	626	4.6	1,215	9.0	4,564	33.8	4,546	33.7	1,812	13.4	582	4.3	114	0.8	13	0.1	13,499	100.0
1975	20	0.2	682	5.3	1,160	8.9	4,267	32.9	4,425	34.1	1,780	13.7	488	3.8	125	1.0	17	0.1	12,964	100.0
1976	27	0.2	605	4.9	1,051	8.5	4,171	33.6	4,245	34.2	1,718	13.8	500	4.0	105	0.8	5	**	12,427	100.0
1977	19	0.2	623	4.9	1,163	9.2	4,134	32.8	4,148	32.9	1,939	15.4	472	3.7	102	0.8	19	0.2	12,619	100.0
1978	21	0.2	572	4.7	1,018	8.3	4,077	33.4	3,962	32.4	1,941	15.9	511	4.2	89	0.7	27	0.2	12,218	100.0
1979	18	0.1	516	4.1	970	7.8	3,887	31.2	4,058	32.6	2,173	17.5	616	4.9	156	1.3	54	0.4	12,448	100.0
1980	23	0.2	581	4.7	1,079	8.6	4,095	32.8	4,123	33.0	1,986	15.9	518	4.1	80	0.6	7	0.1	12,492	100.0
1981	10	0.1	603	4.8	1,008	8.0	4,040	32.0	4,164	33.0	2,127	16.8	594	4.7	86	0.7	4	**	12,636	100.0
1982	22	0.2	587	4.5	1,041	7.9	4,000	30.5	4,448	33.9	2,207	16.8	710	5.4	102	0.8	0	0.0	13,117	100.0
1983	25	0.2	536	4.2	1,032	8.1	3,736	29.5	4,282	33.8	2,276	18.0	673	5.3	108	0.9	3	**	12,671	100.0
1984	15	0.1	461	3.7	932	7.6	3,503	28.4	4,239	34.4	2,403	19.5	681	5.5	96	0.8	9	0.1	12,339	100.0
1985	16	0.1	500	4.0	932	7.4	3,528	27.9	4,339	34.3	2,493	19.7	737	5.8	103	0.8	8	0.1	12,656	100.0
1986	22	0.2	505	3.9	1,039	8.0	3,567	27.5	4,278	33.0	2,642	20.4	796	6.1	107	0.8	5	**	12,961	100.0
1987	22	0.2	543	4.2	887	6.9	3,350	26.1	4,353	33.9	2,722	21.2	847	6.6	127	1.0	8	0.1	12,859	100.0
1988	30	0.2	550	4.4	934	7.5	3,119	25.0	4,104	32.9	2,704	21.7	866	6.9	139	1.1	40	0.3	12,486	100.0
1989	27	0.2	495	4.0	885	7.2	3,021	24.5	4,044	32.8	2,727	22.1	945	7.7	125	1.0	74	0.6	12,343	100.0
1990	29	0.2	537	4.2	857	6.8	3,215	25.4	3,990	31.5	2,820	22.3	977	7.7	145	1.1	81	0.6	12,651	100.0
1991	36	0.3	492	4.2	817	6.9	2,878	24.3	3,655	30.9	2,663	22.5	1,069	9.0	164	1.4	48	0.4	11,822	100.0
1992	39	0.3	552	4.8	756	6.6	2,754	24.1	3,406	29.8	2,607	22.8	1,075	9.4	176	1.5	51	0.4	11,416	100.0
1993	36	0.3	547	5.0	835	7.6	2,573	23.4	3,177	28.9	2,617	23.8	1,000	9.1	175	1.6	32	0.3	10,992	100.0
1994	25	0.2	570	5.2	804	7.4	2,499	23.0	3,176	29.2	2,484	22.9	1,076	9.9	199	1.8	34	0.3	10,867	100.0
1995	29	0.3	528	5.2	755	7.4	2,306	22.7	2,835	27.9	2,441	24.0	1,028	10.1	196	1.9	37	0.4	10,155	100.0
1996	34	0.4	511	5.3	757	7.9	2,059	21.4	2,751	28.6	2,314	24.0	988	10.3	191	2.0	28	0.3	9,633	100.0
1997	25	0.3	477	5.2	755	8.3	2,071	22.7	2,457	26.9	2,153	23.6	970	10.6	185	2.0	46	0.5	9,139	100.0
1998	26	0.3	469	5.2	711	7.9	2,094	23.3	2,469	27.4	2,062	22.9	958	10.7	167	1.9	39	0.4	8,995	100.0
1999	18	0.2	429	4.8	733	8.3	2,116	23.9	2,363	26.7	1,987	22.4	948	10.7	223	2.5	48	0.5	8,865	100.0
2000	13	0.1	362	4.2	721	8.3	2,075	23.9	2,300	26.5	2,042	23.5	949	10.9	193	2.2	21	0.2	8,676	100.0
2001	19	0.2	346	4.2	577	7.1	2,071	25.4	2,077	25.4	1,914	23.4	949	11.6	211	2.6	1	0.0	8,165	100.0

\*Percentages may not total 100.0 due to rounding.

\*\*Percentage is 0.05 or less.

TABLE 29. NUMBER OF RESIDENT LIVE BIRTHS, BY AGE OF MOTHER, WITH PERCENTAGES\*  
 ALL RACES OTHER THAN WHITE\*\*  
 PHILADELPHIA: 1971-1990\*\*

YEAR	AGE OF MOTHER																			
	Under 15		15-17		18-19		20-24		25-29		30-34		35-39		40 and Over		Unknown		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1971	194	1.3	2,050	14.1	2,317	16.0	5,168	35.6	2,642	18.2	1,356	9.4	603	4.2	157	1.1	13	0.1	14,500	100.0
1972	160	1.3	1,949	15.3	2,151	16.8	4,399	34.5	2,267	17.8	1,199	9.4	505	4.0	127	1.0	9	0.1	12,766	100.0
1973	178	1.5	1,935	16.2	2,024	16.9	4,082	34.1	2,184	18.3	1,013	8.5	428	3.6	103	0.9	7	0.1	11,954	100.0
1974	142	1.2	1,802	15.7	1,976	17.2	3,924	34.1	2,248	19.5	989	8.6	324	2.8	84	0.7	17	0.1	11,506	100.0
1975	151	1.3	1,821	15.5	1,998	17.0	4,089	34.7	2,333	19.8	942	8.0	347	2.9	90	0.8	12	0.1	11,783	100.0
1976	132	1.1	1,756	14.4	2,057	16.8	4,323	35.3	2,589	21.2	945	7.7	338	2.8	75	0.6	20	0.2	12,235	100.0
1977	110	0.9	1,720	13.5	2,093	16.4	4,522	35.5	2,762	21.7	1,078	8.5	370	2.9	67	0.5	15	0.1	12,737	100.0
1978	115	0.9	1,538	12.3	1,995	15.9	4,573	36.5	2,750	21.9	1,119	8.9	348	2.8	75	0.6	23	0.2	12,536	100.0
1979	137	1.1	1,443	11.4	1,888	14.9	4,564	35.9	2,832	22.3	1,334	10.5	349	2.7	106	0.8	47	0.4	12,700	100.0
1980	109	0.9	1,437	11.6	1,817	14.6	4,503	36.3	2,786	22.4	1,339	10.8	338	2.7	73	0.6	9	0.1	12,411	100.0
1981	134	1.0	1,349	10.5	1,859	14.5	4,592	35.9	2,989	23.3	1,409	11.0	386	3.0	85	0.7	2	***	12,805	100.0
1982	128	1.0	1,477	11.5	1,749	13.6	4,501	35.1	3,040	23.7	1,450	11.3	407	3.2	69	0.5	5	***	12,826	100.0
1983	136	1.1	1,334	10.8	1,750	14.1	4,161	33.6	3,026	24.4	1,449	11.7	446	3.6	85	0.7	13	0.1	12,400	100.0
1984	102	0.8	1,212	9.9	1,663	13.5	4,100	33.3	3,159	25.7	1,508	12.3	459	3.7	74	0.6	21	0.2	12,298	100.0
1985	142	1.0	1,412	10.2	1,805	13.1	4,606	33.4	3,498	25.4	1,669	12.1	536	3.9	81	0.6	43	0.3	13,792	100.0
1986	137	0.9	1,469	9.8	1,844	12.4	4,928	33.0	3,821	25.6	1,917	12.9	659	4.4	96	0.6	43	0.3	14,914	100.0
1987	150	1.0	1,477	9.6	1,790	11.6	5,109	33.1	3,951	25.6	2,126	13.8	686	4.4	116	0.8	20	0.1	15,425	100.0
1988	147	0.9	1,537	9.5	1,951	12.0	5,224	32.2	4,186	25.8	2,316	14.3	737	4.5	124	0.8	15	0.1	16,237	100.0
1989	161	1.0	1,561	9.4	2,106	12.6	5,308	31.9	4,151	24.9	2,417	14.5	794	4.8	133	0.8	25	0.2	16,656	100.0
1990	183	1.1	1,446	8.6	2,039	12.1	5,094	30.2	4,416	26.2	2,586	15.3	897	5.3	160	0.9	36	0.2	16,857	100.0
1991 **							SEE	TABL	30											

\*Percentages may not total 100.0 due to rounding.

\*\* For 1991 on, the "All Races Other Than White" category is replaced by "Black" and "Asian". See Table 30.

\*\*\*Percentage is 0.05 or less.

TABLE 30. NUMBER OF RESIDENT LIVE BIRTHS, BY AGE OF MOTHER, WITH PERCENTAGES\*

BLACK AND ASIAN\*\*

PHILADELPHIA : 1991 - 2001

YEAR AND RACE	AGE OF MOTHER																				
	Under 15		15-17		18-19		20-24		25-29		30-34		35-39		40 and Over		Unknown		Total		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1991																					
Black	181	1.1	1,475	9.3	1,979	12.4	4,956	31.1	3,926	24.7	2,358	14.8	882	5.5	135	0.8	31	0.2	15,923	100.0	
Asian	3	0.3	23	1.9	53	4.5	261	22.0	375	31.6	307	25.9	121	10.2	38	3.2	6	0.5	1,187	100.0	
1992																					
Black	185	1.2	1,497	10.0	1,698	11.4	4,702	31.4	3,516	23.5	2,312	15.5	874	5.8	145	1.0	23	0.2	14,952	100.0	
Asian	1	0.1	31	2.6	42	3.6	260	22.0	391	33.1	291	24.6	131	11.1	30	2.5	6	0.5	1,183	100.0	
1993																					
Black	126	0.9	1,440	10.1	1,584	11.1	4,300	30.1	3,537	24.7	2,213	15.5	925	6.5	146	1.0	24	0.2	14,295	100.0	
Asian	1	0.1	27	2.4	42	3.7	233	20.4	396	34.7	265	23.2	139	12.2	34	3.0	4	0.4	1,141	100.0	
1994																					
Black	139	1.0	1,455	10.7	1,595	11.7	4,053	29.7	3,124	22.9	2,175	15.9	937	6.9	159	1.2	17	0.1	13,654	100.0	
Asian	3	0.3	24	2.1	47	4.0	255	21.8	390	33.4	295	25.2	112	9.6	39	3.3	4	0.3	1,169	100.0	
1995																					
Black	128	1.0	1,314	10.7	1,513	12.3	3,320	27.1	2,807	22.9	2,017	16.5	950	7.8	182	1.5	21	0.2	12,252	100.0	
Asian	5	0.4	32	2.7	43	3.7	233	19.9	376	32.2	292	25.0	148	12.7	39	3.3	1	0.1	1,169	100.0	
1996																					
Black	113	1.0	1,168	10.1	1,414	12.2	3,293	28.4	2,728	23.5	1,800	15.5	881	7.6	180	1.6	23	0.2	11,600	100.0	
Asian	3	0.3	31	2.8	33	2.9	208	18.5	412	36.6	305	27.1	111	9.8	22	2.0	2	0.2	1,127	100.0	
1997																					
Black	84	0.7	1,086	9.5	1,482	13.0	3,228	28.3	2,598	22.8	1,843	16.2	892	7.8	171	1.5	23	0.2	11,407	100.0	
Asian	4	0.4	30	2.7	38.0	3.5	181	16.6	413	37.8	271	24.8	124	11.3	31	2.8	1	0.1	1,093	100.0	
1998																					
Black	82	0.7	1,070	9.3	1,480	12.8	3,458	30.0	2,639	22.9	1,726	15.0	840	7.3	194	1.7	35	0.3	11,524	100.0	
Asian	3	0.3	40	3.7	43	4.0	188	17.5	363	33.9	282	26.3	118	11.0	30	2.8	5	0.5	1,072	100.0	
1999																					
Black	87	0.8	981	8.7	1,366	12.2	3,505	31.2	2,511	22.4	1,642	14.6	894	8.0	208	1.9	24	0.2	11,218	100.0	
Asian	2	0.2	27	2.4	45	4.0	176	15.8	383	34.3	344	30.8	114	10.2	18	1.6	8	0.7	1,117	100.0	
2000																					
Black	94	0.8	951	8.4	1,324	11.8	3,609	32.1	2,450	21.8	1,715	15.2	870	7.7	222	2.0	20	0.2	11,255	100.0	
Asian	3	0.2	41	3.3	49	3.9	212	16.9	418	33.2	358	28.5	143	11.4	31	2.5	3	0.2	1,258	100.0	
2001																					
Black	86	0.8	916	8.4	1,273	11.7	3,532	32.5	2,396	22.0	1,674	15.4	812	7.5	178	1.6	3	0.0	10,870	100.0	
Asian	3	0.2	22	1.8	52	4.3	231	18.9	383	31.4	354	29.0	141	11.6	34	2.8	3	0.2	1,220	100.0	

\* Percentages may not total 100.0 due to rounding.

\*\* For 1991 on, the "All Races Other Than White" category shown in Table 29 is replaced by "Black" and "Asian". Not shown separately are races other than Black, White, or Asian, or births with no race stated.

TABLE 31. NUMBER OF RESIDENT LIVE BIRTHS, BY AGE OF MOTHER, WITH PERCENTAGES\*

HISPANIC ORIGIN \*\*

PHILADELPHIA: 1991 - 2001

YEAR	AGE OF MOTHER										Total									
	Under 15		15-17		18-19		20-24		25-29			30-34		35-39		40 and Over		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1991	28	1.1	290	11.0	374	14.2	988	37.6	585	22.2	252	9.6	91	3.5	18	0.7	4	0.2	2,630	100.0
1992	34	1.4	290	11.6	341	13.7	931	37.3	525	21.0	251	10.1	102	4.1	17	0.7	6	0.2	2,497	100.0
1993	24	0.9	311	11.8	381	14.5	901	34.3	587	22.3	298	11.3	98	3.7	26	1.0	2	0.1	2,628	100.0
1994	20	0.8	303	11.7	359	13.9	880	34.0	596	23.0	287	11.1	123	4.7	18	0.7	5	0.2	2,591	100.0
1995	21	0.8	311	12.1	354	13.8	864	33.6	571	22.2	309	12.0	113	4.4	23	0.9	5	0.2	2,571	100.0
1996	30	1.2	293	11.3	377	14.6	863	33.4	580	22.4	297	11.5	118	4.6	27	1.0	1	0.0	2,586	100.0
1997	21	0.9	300	12.3	355	14.6	830	34.1	516	21.2	271	11.1	117	4.8	24	1.0	3	0.1	2,437	100.0
1998	15	0.6	277	11.6	352	14.7	822	34.4	517	21.6	267	11.2	110	4.6	25	1.0	5	0.2	2,390	100.0
1999	15	0.6	255	10.0	367	14.4	844	33.2	577	22.7	318	12.5	123	4.8	36	1.4	6	0.2	2,541	100.0
2000	16	0.6	254	9.9	372	14.5	901	35.1	564	22.0	316	12.3	107	4.2	27	1.1	8	0.3	2,565	100.0
2001	19	0.7	248	9.4	372	14.1	955	36.2	562	21.3	324	12.3	137	5.2	23	0.9	0	0.0	2,640	100.0

\* Percentages may not total 100.0 due to rounding

\*\* Persons of Hispanic Origin can be of any race. They are also included in the appropriate race category in Tables 28 and 30.

CHART E. PERCENT OF RESIDENT LIVE BIRTHS  
 WITH LOW BIRTH WEIGHT, LATE OR NO PRENATAL  
 CARE OR TO UNMARRIED MOTHERS  
 ALL RACES  
 PHILADELPHIA: 1970 - 2001

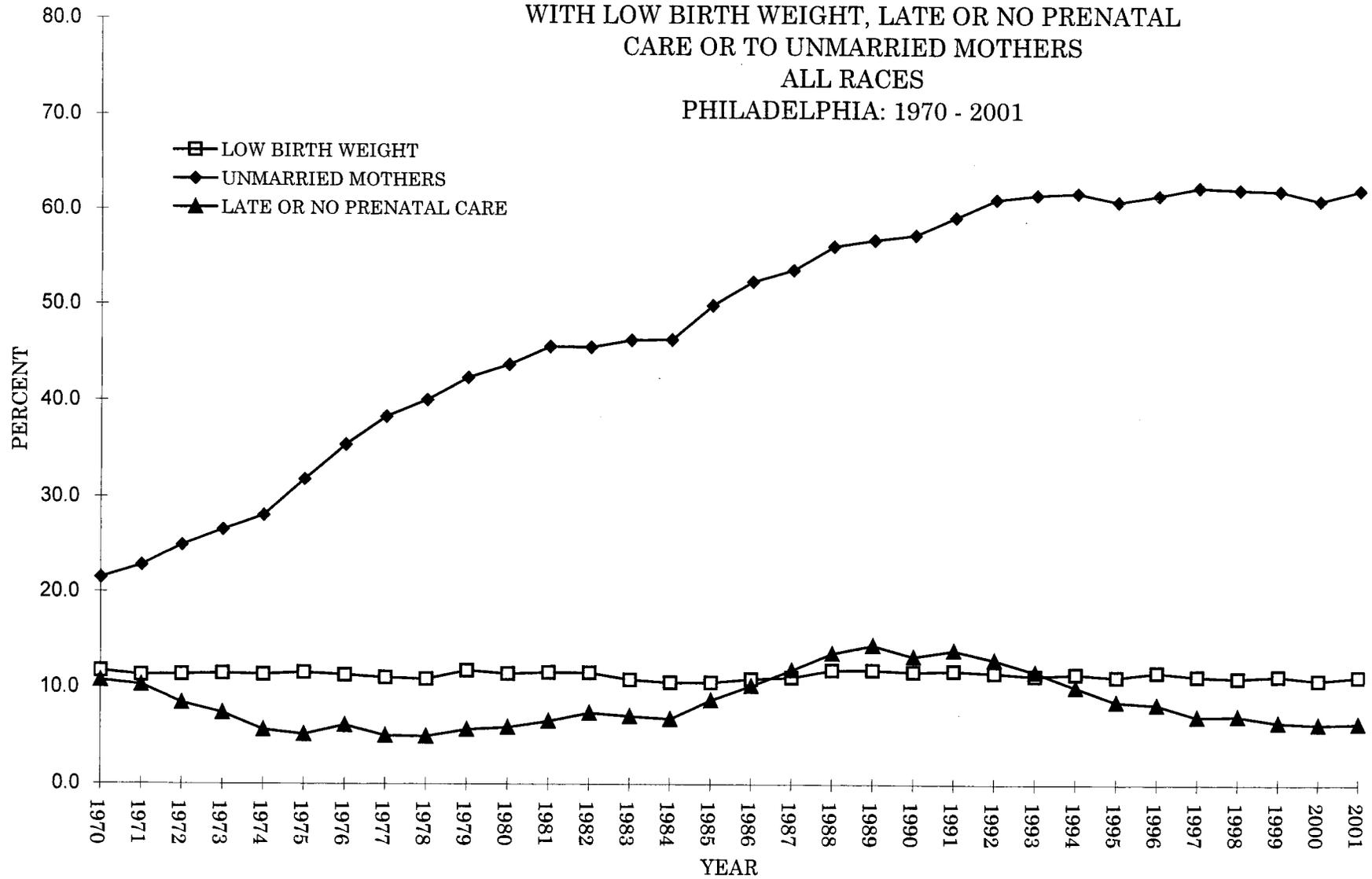


CHART F. PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT,  
LATE OR NO PRENATAL CARE OR TO UNMARRIED MOTHERS  
WHITE RACE  
PHILADELPHIA: 1970 - 2001

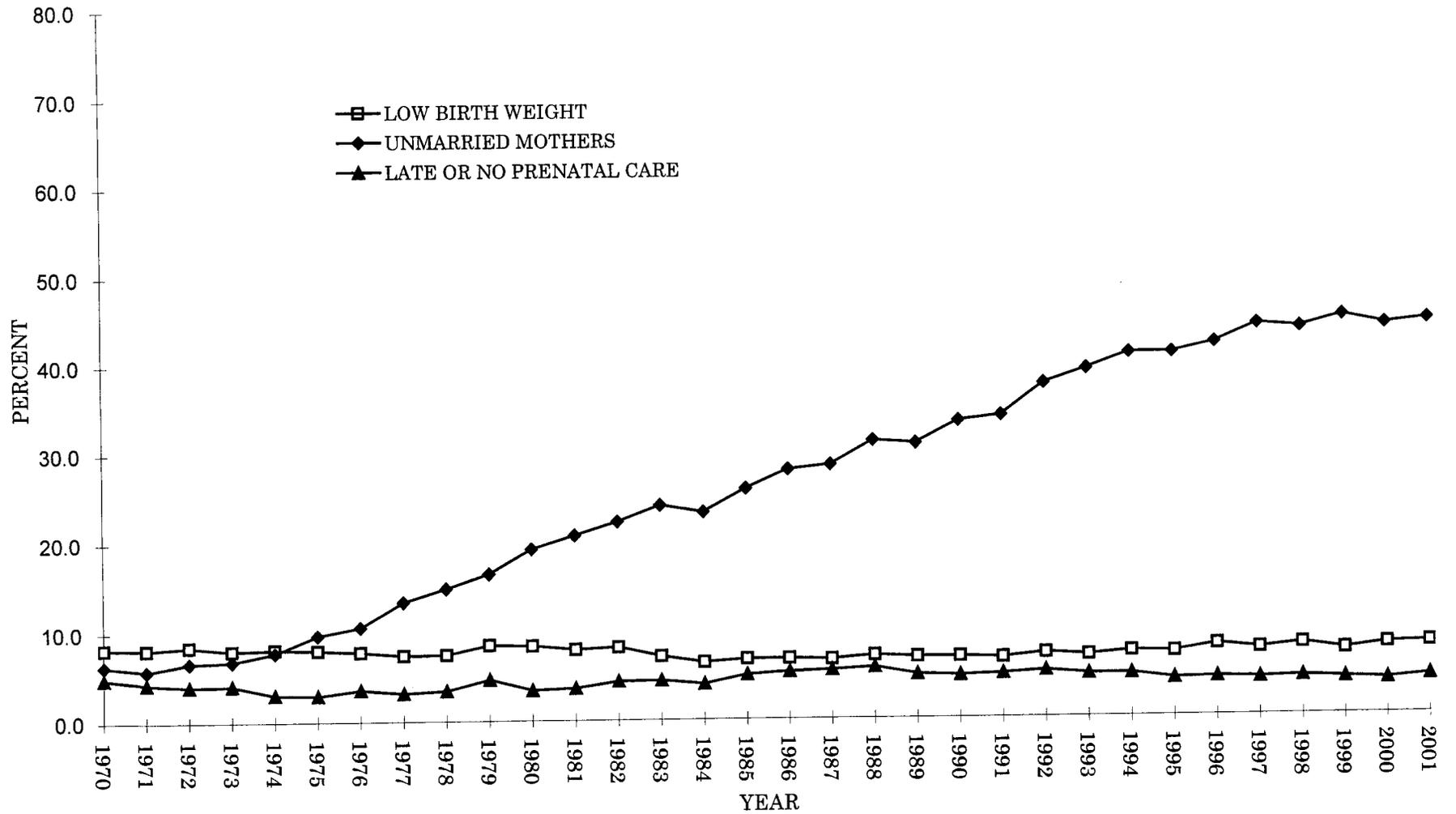


CHART G. PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT, LATE OR NO PRENATAL CARE OR TO UNMARRIED MOTHERS  
 ALL RACES OTHER THAN WHITE  
 PHILADELPHIA: 1970 - 2001

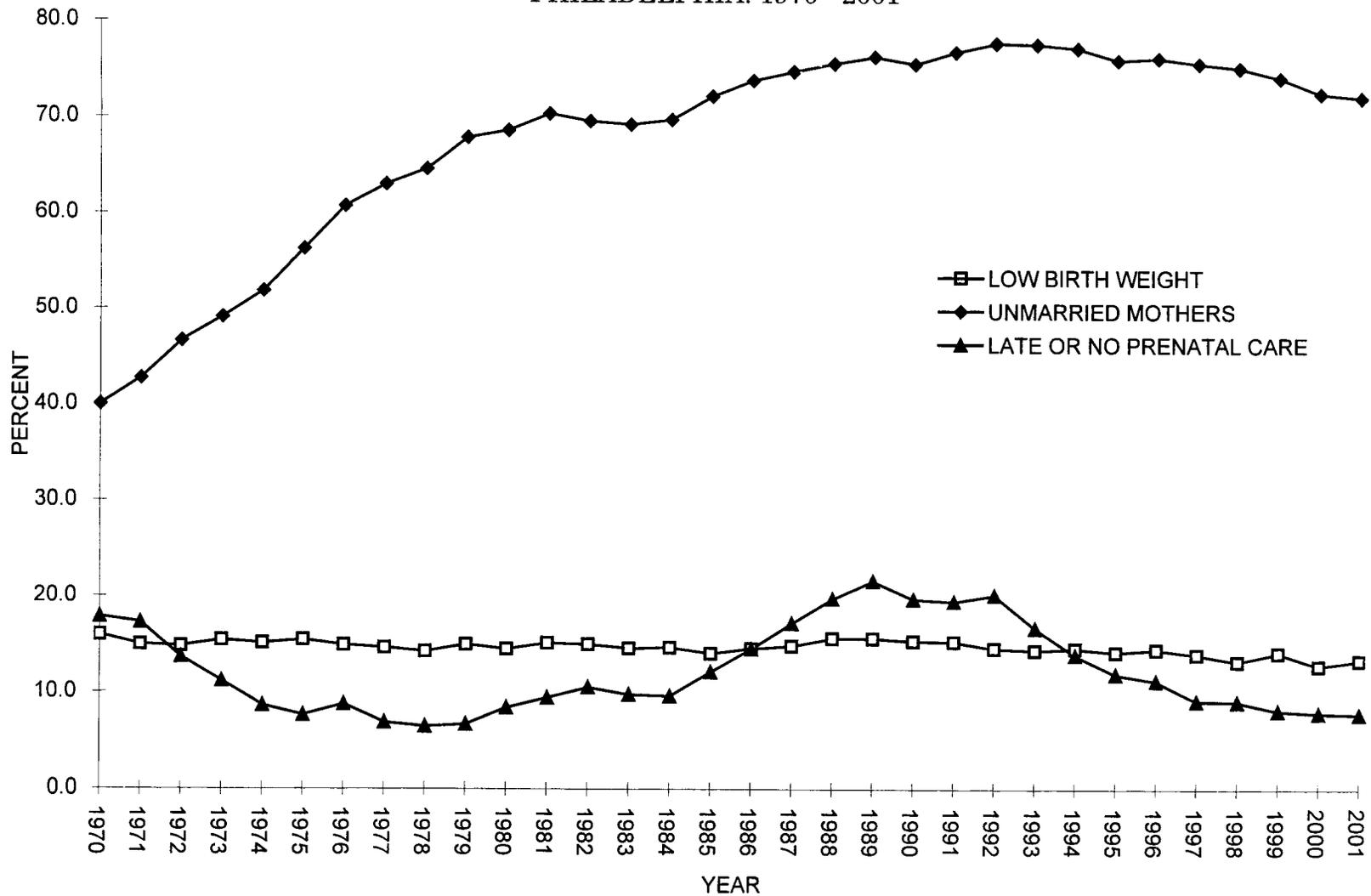


TABLE 32. NUMBER OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT, TO UNMARRIED MOTHERS,  
OR WITH LATE OR NO PRENATAL CARE, BY RACE  
PHILADELPHIA: 1960-1990

Year	WHITE				ALL OTHERS				TOTAL			
	Low Birth Weight*	Unmarried Mothers**	Late or No Prenatal Care***	Total Live Births	Low Birth Weight*	Unmarried Mothers**	Late or No Prenatal Care***	Total Live Births	Low Birth Weight*	Unmarried Mothers**	Late or No Prenatal Care***	Total Live Births
1960	1,999	742	N.A.	27,613	2,634	3,558	N.A.	16,340	4,633	4,300	N.A.	43,953
1961	2,224	808	N.A.	28,102	2,705	3,719	N.A.	16,677	4,929	4,527	N.A.	44,779
1962	1,765	793	N.A.	26,681	2,707	3,881	N.A.	16,764	4,472	4,674	N.A.	43,445
1963	2,047	840	N.A.	26,350	2,886	4,100	N.A.	16,602	4,933	4,940	N.A.	42,952
1964	1,988	906	N.A.	25,666	2,917	4,303	N.A.	16,589	4,905	5,209	N.A.	42,255
1965	1,756	965	N.A.	23,836	2,826	4,585	N.A.	15,926	4,582	5,550	N.A.	39,762
1966	1,907	1,006	N.A.	22,142	2,721	4,633	N.A.	15,369	4,628	5,639	N.A.	37,511
1967	1,638	1,206	1,084	20,968	2,578	4,946	3,429	15,144	4,216	6,152	4,513	36,112
1968	1,523	1,216	811	19,981	2,510	5,255	3,022	14,982	4,033	6,471	3,833	34,963
1969	1,488	1,180	796	19,032	2,351	5,389	2,800	14,831	3,839	6,569	3,596	33,863
1970	1,562	1,194	924	19,008	2,482	6,225	2,772	15,556	4,044	7,419	3,696	34,564
1971	1,386	983	733	17,041	2,167	6,198	2,498	14,500	3,553	7,181	3,231	31,541
1972	1,283	1,002	606	15,157	1,889	5,955	1,742	12,766	3,172	6,957	2,348	27,923
1973	1,091	928	554	13,645	1,843	5,875	1,335	11,954	2,934	6,803	1,889	25,599
1974	1,100	1,050	412	13,499	1,741	5,971	994	11,506	2,841	7,021	1,406	25,005
1975	1,042	1,261	382	12,964	1,822	6,635	898	11,783	2,864	7,896	1,280	24,747
1976	968	1,320	441	12,427	1,823	7,434	1,071	12,235	2,791	8,754	1,512	24,662
1977	933	1,692	398	12,619	1,862	8,030	873	12,737	2,795	9,722	1,271	25,356
1978	911	1,818	418	12,218	1,784	8,106	807	12,536	2,695	9,924	1,225	24,754
1979	1,061	2,052	577	12,448	1,900	8,626	846	12,700	2,961	10,678	1,423	25,148
1980	1,051	2,400	428	12,492	1,799	8,522	1,039	12,411	2,850	10,922	1,467	24,903
1981	1,008	2,620	456	12,636	1,937	9,017	1,203	12,805	2,945	11,637	1,659	25,441
1982	1,074	2,916	571	13,117	1,921	8,935	1,346	12,826	2,995	11,851	1,917	25,943
1983	905	3,046	558	12,671	1,807	8,595	1,209	12,400	2,712	11,641	1,767	25,071
1984	794	2,865	492	12,339	1,802	8,587	1,176	12,298	2,596	11,452	1,668	24,637
1985	855	3,268	633	12,656	1,936	9,965	1,669	13,792	2,791	13,233	2,302	26,448
1986	877	3,621	684	12,961	2,168	11,019	2,163	14,914	3,045	14,640	2,847	27,875
1987	855	3,659	701	12,859	2,284	11,544	2,651	15,425	3,139	15,203	3,352	28,284
1988	880	3,889	714	12,486	2,537	12,288	3,209	16,237	3,417	16,177	3,923	28,723
1989	845	3,802	601	12,343	2,602	12,719	3,608	16,656	3,447	16,521	4,209	28,999
1990	866	4,217	598	12,651	2,587	12,752	3,332	16,857	3,453	16,969	3,930	29,508
1991 ON	SEE TABLE 34				SEE TABLE 34				SEE TABLE 34			

N.A. = Not available.

\* Low Birth Weight - Infant weighing 5 lbs. 8 oz. or less at birth, plus birth weight not stated but gestation under 37 weeks.

\*\* Based upon birth certificate question "Is Mother Married to Father?"

\*\*\* Late or no Prenatal Care - Prenatal care initiated in last trimester of pregnancy or no prenatal care.

TABLE 33. PERCENTAGE 1,2 DISTRIBUTION OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT, TO UNMARRIED MOTHERS, OR WITH LATE OR NO PRENATAL CARE, BY RACE  
PHILADELPHIA: 1960-1990

Year	WHITE				ALL OTHERS				TOTAL			
	Low Birth Weight*	Unmarried Mothers**	Late or No Prenatal Care***	Total Live Births	Low Birth Weight*	Unmarried Mothers**	Late or No Prenatal Care***	Total Live Births	Low Birth Weight*	Unmarried Mothers**	Late or No Prenatal Care***	Total Live Births
1960	7.2	2.7	N/A	100.0	16.1	21.8	N/A	100.0	10.5	9.8	N/A	100.0
1961	7.9	2.9	N/A	100.0	16.2	22.3	N/A	100.0	11.0	10.1	N/A	100.0
1962	6.6	3.0	N/A	100.0	16.1	23.2	N/A	100.0	10.3	10.8	N/A	100.0
1963	7.8	3.2	N/A	100.0	17.4	24.7	N/A	100.0	11.5	11.5	N/A	100.0
1964	7.7	3.5	N/A	100.0	17.6	25.9	N/A	100.0	11.6	12.3	N/A	100.0
1965	7.4	4.0	N/A	100.0	17.7	28.8	N/A	100.0	11.5	14.0	N/A	100.0
1966	8.6	4.5	N/A	100.0	17.7	30.1	N/A	100.0	12.3	15.0	N/A	100.0
1967	7.8	5.8	N/A	100.0	17.0	32.7	N/A	100.0	11.7	17.0	N/A	100.0
1968	7.6	6.1	N/A	100.0	16.8	35.1	N/A	100.0	11.5	18.5	N/A	100.0
1969	7.8	6.2	N/A	100.0	15.9	36.3	N/A	100.0	11.3	19.4	N/A	100.0
1970	8.2	6.3	N/A	100.0	16.0	40.0	N/A	100.0	11.7	21.5	N/A	100.0
1971	8.1	5.8	4.4	100.0	14.9	42.7	18.1	100.0	11.3	22.8	10.6	100.0
1972	8.5	6.6	4.1	100.0	14.8	46.6	14.6	100.0	11.4	24.9	8.8	100.0
1973	8.0	6.8	4.3	100.0	15.4	49.1	12.1	100.0	11.5	26.6	7.9	100.0
1974	8.1	7.8	3.2	100.0	15.1	51.9	10.0	100.0	11.4	28.1	6.2	100.0
1975	8.0	9.7	3.2	100.0	15.5	56.3	9.2	100.0	11.6	31.9	5.9	100.0
1976	7.8	10.6	3.7	100.0	14.9	60.8	9.3	100.0	11.3	35.5	6.5	100.0
1977	7.4	13.4	3.3	100.0	14.6	63.0	7.3	100.0	11.0	38.3	5.3	100.0
1978	7.5	14.9	3.9	100.0	14.2	64.7	7.5	100.0	10.9	40.1	5.7	100.0
1979	8.5	16.5	4.9	100.0	15.0	67.9	7.3	100.0	11.8	42.5	6.1	100.0
1980	8.4	19.2	3.6	100.0	14.5	68.7	9.1	100.0	11.4	43.9	6.3	100.0
1981	8.0	20.7	3.8	100.0	15.1	70.4	9.9	100.0	11.6	45.7	6.9	100.0
1982	8.2	22.2	4.5	100.0	15.0	69.7	11.1	100.0	11.5	45.7	7.8	100.0
1983	7.1	24.0	4.7	100.0	14.6	69.3	10.8	100.0	10.8	46.4	7.7	100.0
1984	6.4	23.2	4.3	100.0	14.7	69.8	10.9	100.0	10.5	46.5	7.5	100.0
1985	6.8	25.8	5.5	100.0	14.0	72.3	13.9	100.0	10.6	50.0	9.8	100.0
1986	6.8	27.9	6.1	100.0	14.5	73.9	17.2	100.0	10.9	52.5	11.9	100.0
1987	6.6	28.5	6.1	100.0	14.8	74.8	19.5	100.0	11.1	53.8	13.3	100.0
1988	7.0	31.1	6.2	100.0	15.6	75.3	21.3	100.0	11.9	56.1	14.7	100.0
1989	6.8	30.8	5.2	100.0	15.6	76.4	23.1	100.0	11.9	57.0	15.5	100.0
1990	6.8	33.3	5.0	100.0	15.3	75.6	21.0	100.0	11.7	57.5	14.2	100.0
1991 ON	SEE TABLE 34				SEE TABLE 34				SEE TABLE 34			

N.A. = Not available.

\* Low Birth Weight - Infant weighing 5 lbs. 8 oz. or less at birth, plus birth weight not stated but gestation under 37 weeks.

\*\* Based upon birth certificate question "Is Mother Married to Father?"

\*\*\* Late or no Prenatal Care - Prenatal care initiated in last trimester of pregnancy or no prenatal care.

1. The birth characteristic categories reported here are not mutually exclusive (e.g., a child can be born both to an unmarried mother and be of low birth weight).

2. Percentages for characteristics are percentages of total births in each age-race group, except for late or no prenatal care which excludes from the denominator all births which had no information regarding prenatal care.

TABLE 34. NUMBER AND PERCENTAGE DISTRIBUTION OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT, TO UNMARRIED MOTHERS, OR WITH LATE OR NO PRENATAL CARE 1,2, BY RACE AND HISPANIC ORIGIN 3  
PHILADELPHIA: 1993 - 2001

Year	WHITE				BLACK				ASIAN			
	Low Birth Weight*	Unmarried Mothers**	Late or No Prenatal Care***	Total Live Births	Low Birth Weight*	Unmarried Mothers**	Late or No Prenatal Care***	Total Live Births	Low Birth Weight*	Unmarried Mothers**	Late or No Prenatal Care***	Total Live Births
1993												
#	753	4,302	514	10,992	2,150	11,744	2,347	14,295	96	295	112	1,141
%	6.9	39.1	4.8	100.0	15.0	82.2	17.4	100.0	8.4	25.9	10.3	100.0
1994												
#	791	4,441	523	10,867	2,085	11,179	1,961	13,654	89	321	117	1,169
%	7.3	40.9	4.8	100.0	15.3	81.9	14.4	100.0	7.6	27.5	10.0	100.0
1995												
#	732	4,149	428	10,155	1,823	9,923	1,536	12,252	95	341	71	1,169
%	7.2	40.9	4.2	100.0	14.9	81.0	12.5	100.0	8.1	29.2	6.1	100.0
1996												
#	768	4,049	415	9,633	1,746	9,446	1,368	11,600	107	323	68	1,127
%	8.0	42.0	4.3	100.0	15.1	81.4	11.8	100.0	9.5	28.7	6.0	100.0
1997												
#	682	4,032	385	9,139	1,692	9,226	1,091	11,407	83	304	57	1,093
%	7.5	44.1	4.2	100.0	14.8	80.9	9.6	100.0	7.6	27.8	5.2	100.0
1998												
#	718	3,928	391	8,995	1,602	9,271	1,076	11,524	92	291	68	1,072
%	8.0	43.7	4.3	100.0	13.9	80.4	9.3	100.0	8.6	27.1	6.3	100.0
1999												
#	644	3,987	365	8,865	1,689	8,971	955	11,218	79	281	60	1,117
%	7.3	45.0	4.1	100.0	15.1	80.0	8.5	100.0	7.1	25.2	5.4	100.0
2000												
#	683	3,815	341	8,676	1,549	8,836	937	11,255	76	317	67	1,258
%	7.9	44.0	3.9	100.0	13.8	78.5	8.3	100.0	6.0	25.2	5.3	100.0
2001												
#	653	3,636	349	8,165	1,549	8,652	876	10,870	116	313	62	1,220
%	8.0	44.5	4.3	100.0	14.3	79.6	8.1	100.0	9.5	25.7	5.1	100.0

\*Low Birth Weight - Infant weighing 5 lbs. 8 oz. or less at birth.

\*\* Based upon birth certificate question "Is Mother Married to Father?"

\*\*\* Late or No Prenatal Care - Prenatal care initiated in last trimester of pregnancy or no prenatal care.

1. The birth characteristic categories reported here are not mutually exclusive (e.g., a child can be born both to an unmarried mother and be of low birth weight).

2. Percentages for characteristics are percentages of total births in each age-race group, except for late or no prenatal care which until 1994 excluded from the denominator all births which had no information regarding prenatal care.

3. Persons of Hispanic Origin can be of any race. They are also included in the appropriate race category of this Table.

(Continued)

TABLE 34. NUMBER AND PERCENTAGE DISTRIBUTION OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT, TO UNMARRIED MOTHERS, OR WITH LATE OR NO PRENATAL CARE 1,2, BY RACE AND HISPANIC ORIGIN 3  
PHILADELPHIA: 1993 - 2001

Year	TOTAL 4				HISPANIC ORIGIN 3			
	Low Birth Weight*	Unmarried Mothers**	Late or No Prenatal Care***	Total Live Births	Low Birth Weight*	Unmarried Mothers**	Late or No Prenatal Care***	Total Live Births
1993								
#	3,018	16,491	2,994	26,680	248	1,891	219	2,628
%	11.3	61.8	11.7	100.0	9.4	72.0	8.6	100.0
1994								
#	2,993	16,092	2,624	25,946	249	1,884	248	2,591
%	11.5	62.0	10.1	100.0	9.6	72.7	9.6	100.0
1995								
#	2,684	14,630	2,065	23,932	263	1,862	185	2,571
%	11.2	61.1	8.6	100.0	10.2	72.4	7.2	100.0
1996								
#	2,664	14,056	1,882	22,753	270	1,899	178	2,586
%	11.7	61.8	8.3	100.0	10.4	73.4	6.9	100.0
1997								
#	2,487	13,802	1,561	22,038	247	1,846	145	2,437
%	11.3	62.6	7.1	100.0	10.1	75.7	5.9	100.0
1998								
#	2,453	13,772	1,578	22,062	245	1,761	130	2,390
%	11.1	62.4	7.2	100.0	10.3	73.7	5.4	100.0
1999								
#	2,458	13,499	1,410	21,667	252	1,860	152	2,541
%	11.3	62.3	6.5	100.0	9.9	73.2	6.0	100.0
2000								
#	2,371	13,398	1,378	21,849	242	1,892	130	2,565
%	10.9	61.3	6.3	100.0	9.4	73.8	5.1	100.0
2001								
#	2,385	13,183	1,362	21,128	249	1,897	175	2,640
%	11.3	62.4	6.4	100.0	9.4	71.9	6.6	100.0

\*Low Birth Weight - Infant weighing 5 lbs. 8 oz. or less at birth.

\*\* Based upon birth certificate question "Is Mother Married to Father?"

\*\*\* Late or No Prenatal Care - Prenatal care initiated in last trimester of pregnancy or no prenatal care.

1. The birth characteristic categories reported here are not mutually exclusive (e.g., a child can be born both to an unmarried mother and be of low birth weight).
2. Percentages for characteristics are percentages of total births in each age-race group, except for late or no prenatal care which until 1994 excluded from the denominator all births which had no information regarding prenatal care.
3. Persons of Hispanic Origin can be of any race. They are also included in the appropriate race category of this Table.
4. Total includes births classified to races other than White, Black or Asian, plus births with no race stated.

TABLE 35. NUMBER OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT, TO UNMARRIED MOTHERS, OR WITH LATE OR NO PRENATAL CARE: BY RACE AND MOTHER'S AGE, WITH PERCENTAGES<sup>1,2,3</sup>  
PHILADELPHIA: 2001

Mothers Age	Low* Birth Weight:		Unmarried** Mothers:		Late or No Prenatal Care:***		Total Live Births
	N	Pct <sup>3</sup>	N	Pct <sup>3</sup>	N	Pct <sup>3</sup>	
WHITE							
Under 15	4	21.1%	18	94.7%	3	15.8%	19
15-17	39	11.3%	331	95.7%	25	7.2%	346
18-19	46	8.0%	520	90.1%	33	5.7%	577
20-24	165	8.0%	1486	71.8%	126	6.1%	2071
25-29	143	6.9%	690	33.2%	75	3.6%	2077
30-34	142	7.4%	370	19.3%	50	2.6%	1914
35-39	84	8.9%	174	18.3%	31	3.3%	949
40+	27	12.8%	47	22.3%	6	2.8%	211
Unknown	0	.0%	0	.0%	0	.0%	1
All Ages	650	8.0%	3636	44.5%	349	4.3%	8165
BLACK							
Under 15	22	25.6%	86	100%	17	19.8%	86
15-17	117	12.8%	905	98.8%	95	10.4%	916
18-19	155	12.2%	1230	96.6%	100	7.9%	1273
20-24	483	13.7%	3096	87.7%	259	7.3%	3532
25-29	329	13.7%	1703	71.1%	169	7.1%	2396
30-34	260	15.5%	1038	62.0%	130	7.8%	1674
35-39	135	16.6%	478	58.9%	88	10.8%	812
40+	42	23.6%	113	63.5%	18	10.1%	178
Unknown	2	66.7%	3	100%	0	.0%	3
All Ages	1545	14.2%	8652	79.6%	876	8.1%	10870
ASIAN							
Under 15	1	33.3%	3	100%	0	.0%	3
15-17	2	9.1%	21	95.5%	1	4.5%	22
18-19	8	15.4%	45	86.5%	5	9.6%	52
20-24	31	13.4%	98	42.4%	11	4.8%	231
25-29	35	9.1%	61	15.9%	22	5.7%	383
30-34	30	8.5%	53	15.0%	14	4.0%	354
35-39	7	5.0%	24	17.0%	6	4.3%	141
40+	2	5.9%	8	23.5%	3	8.8%	34
All Ages	116	9.5%	313	25.7%	62	5.1%	1220

\* Low Birth Weight- Infant weighing 5 lbs 8 ozs. or less at birth.

\*\* Based on birth certificate question: Is Mother Married to Father?

\*\*\* Late or No Prenatal Care - Prenatal care initiated in last trimester or no care

1. The birth characteristic categories are not mutually exclusive (e.g., a child can be born to both an unmarried mother and be of low birth weight)

2. Percentages are percentages of total births within age groups

3. Percentages based on N's of less than 50 should be interpreted with caution.

TABLE 36. NUMBER OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT, TO UNMARRIED MOTHERS, OR WITH LATE OR NO PRENATAL CARE: BY HISPANIC ORIGIN AND MOTHER'S AGE, WITH PERCENTAGES<sup>1,2,3</sup>  
PHILADELPHIA: 2001

Mothers Age	Low* Birth Weight:		Unmarried** Mothers:		Late or No Prenatal Care:***		Total Live Births
	N	Pct <sup>3</sup>	N	Pct <sup>3</sup>	N	Pct <sup>3</sup>	
<b>Non-Hispanic</b>							
Under 15	24	25.8%	93	100%	18	19.4%	93
15-17	138	12.5%	1089	98.3%	110	9.9%	1108
18-19	187	11.4%	1553	94.7%	122	7.4%	1640
20-24	614	11.9%	4135	80.2%	345	6.7%	5153
25-29	474	10.5%	2253	50.0%	258	5.7%	4502
30-34	403	10.8%	1365	36.4%	183	4.9%	3746
35-39	221	12.1%	637	34.9%	122	6.7%	1827
40+	66	15.9%	158	38.1%	29	7.0%	415
Unknown	2	50.0%	3	75.0%	0	.0%	4
All Ages	2129	11.5%	11286	61.0%	1187	6.4%	18488
<b>Hispanic<sup>4</sup></b>							
Under 15	3	15.8%	18	94.7%	3	15.8%	19
15-17	29	11.7%	237	95.6%	20	8.1%	248
18-19	30	8.1%	331	89.0%	25	6.7%	372
20-24	90	9.4%	756	79.2%	69	7.2%	955
25-29	42	7.5%	322	57.3%	30	5.3%	562
30-34	39	12.0%	159	49.1%	19	5.9%	324
35-39	10	7.3%	61	44.5%	9	6.6%	137
40+	6	26.1%	13	56.5%	0	.0%	23
All Ages	249	9.4%	1897	71.9%	175	6.6%	2640
<b>Total<sup>5</sup></b>							
Under 15	27	24.1%	111	99.1%	21	18.8%	112
15-17	167	12.3%	1326	97.8%	130	9.6%	1356
18-19	217	10.8%	1884	93.6%	147	7.3%	2012
20-24	704	11.5%	4891	80.1%	414	6.8%	6108
25-29	516	10.2%	2575	50.8%	288	5.7%	5064
30-34	442	10.9%	1524	37.4%	202	5.0%	4070
35-39	231	11.8%	698	35.5%	131	6.7%	1964
40+	72	16.4%	171	39.0%	29	6.6%	438
Unknown	2	50.0%	3	75.0%	0	.0%	4
All Ages	2378	11.3%	13183	62.4%	1362	6.4%	21128

\* Low Birth Weight- Infant weighing 5 lbs 8 ozs. or less at birth.

\*\* Based on birth certificate question: Is Mother Married to Father?

\*\*\* Late or No Prenatal Care - Prenatal care initiated in last trimester or no care

1. Categories are not mutually exclusive (e.g., a child can be born to both an unmarried mother and low birth weight)

2. Percentages are percentages of total births within age groups.

3. Percentages based on N's of less than 50 should be interpreted with caution

4. Persons of Hispanic Origin can be of any Race. They are included in the appropriate Race categories in Table 35.

5. Total includes births classified to races other than White, Black or Asian, as well as births with no race stated.

TABLE 37. PERCENT OF RESIDENT LIVE BIRTHS WITH PRENATAL CARE BEGUN IN FIRST TRIMESTER \*  
 BY RACE AND HISPANIC ORIGIN \*\*  
 PHILADELPHIA: 1971 - 2001

Year	WHITE	ALL OTHERS			TOTAL	HISPANIC ORIGIN **
		TOTAL	BLACK	ASIAN		
1971	73.5	32.3	N.A.	N.A.	54.8	N.A.
1972	75.1	37.7	N.A.	N.A.	58.3	N.A.
1973	74.8	41.1	N.A.	N.A.	59.4	N.A.
1974	75.2	48.4	N.A.	N.A.	63.5	N.A.
1975	74.0	48.9	N.A.	N.A.	62.8	N.A.
1976	73.7	46.9	N.A.	N.A.	60.5	N.A.
1977	74.5	48.0	N.A.	N.A.	61.3	N.A.
1978	78.0	55.1	N.A.	N.A.	66.5	N.A.
1979	79.3	58.0	N.A.	N.A.	68.7	N.A.
1980	79.7	56.7	N.A.	N.A.	68.5	N.A.
1981	80.0	59.3	N.A.	N.A.	69.6	N.A.
1982	79.0	58.3	N.A.	N.A.	68.9	N.A.
1983	77.6	58.1	N.A.	N.A.	68.1	N.A.
1984	79.2	57.8	N.A.	N.A.	68.7	N.A.
1985	76.9	52.6	N.A.	N.A.	64.5	N.A.
1986	77.3	49.3	N.A.	N.A.	62.5	N.A.
1987	78.6	48.5	N.A.	N.A.	62.3	N.A.
1988	79.6	48.0	N.A.	N.A.	61.7	N.A.
1989	80.8	47.9	N.A.	N.A.	61.9	N.A.
1990	82.4	49.1	N.A.	N.A.	63.4	N.A.
1991	81.9	***	49.6	59.2	63.4	60.8
1992	80.1	***	49.5	55.1	62.8	59.9
1993	80.0	***	54.3	59.7	65.4	65.3
1994	77.6	***	53.9	59.5	64.1	60.9
1995	80.9	***	57.4	62.8	67.7	65.8
1996	80.8	***	59.4	64.0	68.8	67.6
1997	79.4	***	62.7	61.8	69.7	69.9
1998	79.8	***	63.3	66.3	70.1	70.8
1999	79.3	***	64.5	66.2	70.5	71.2
2000	78.6	***	64.6	66.3	70.4	69.9
2001	76.4	***	63.2	61.3	68.1	66.6

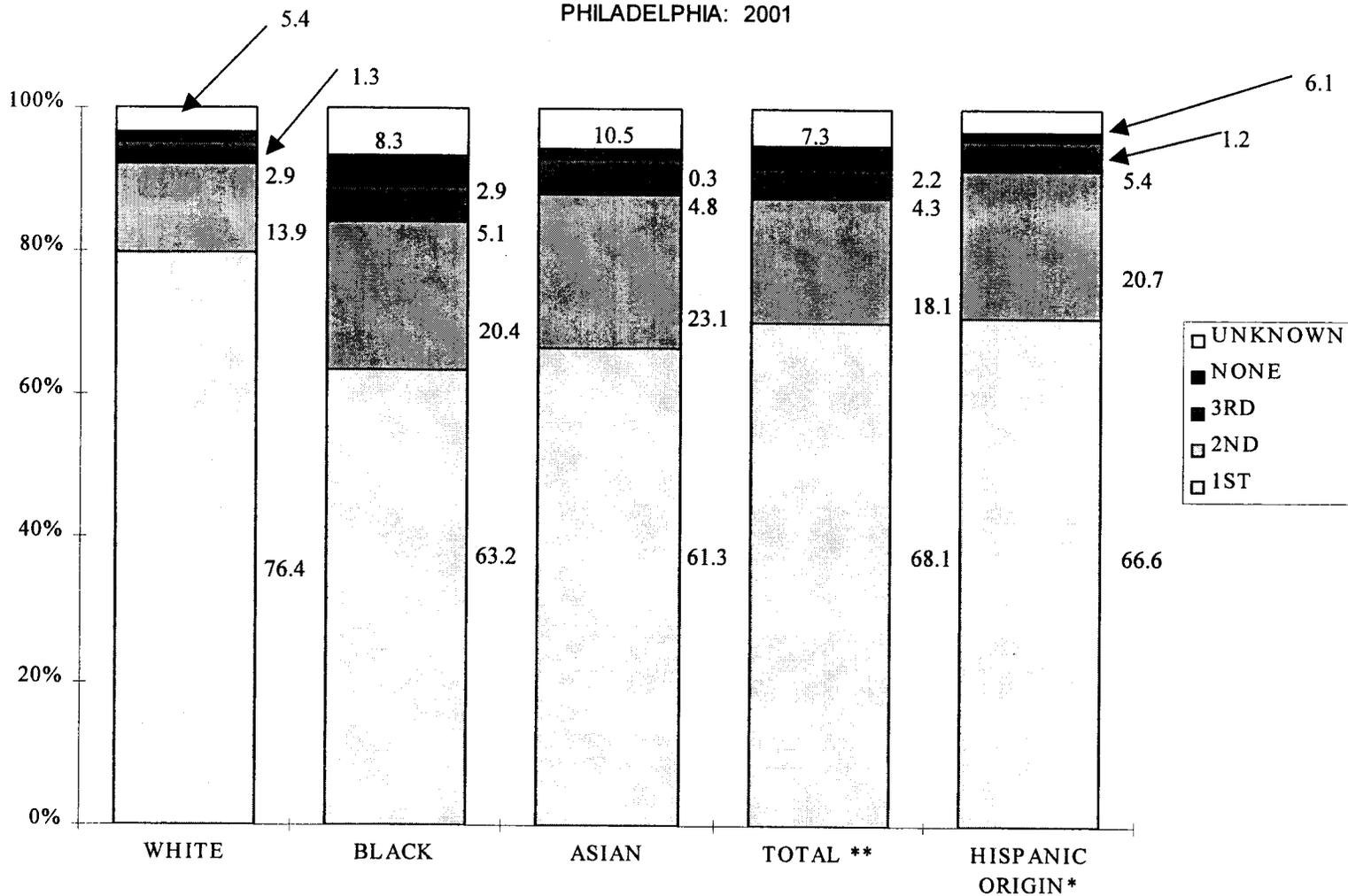
\* Until 1994 percent excluded births with no information about prenatal care reported on certificate from the denominator.

\*\* Persons of Hispanic Origin can be of any race. They are also included in the appropriate race category in this Table.

\*\*\* As of 1991, the "All Others" category has been replaced by "Black" and "Asian". Not shown separately are races other than White, Black or Asian.

N.A. = Not Available

CHART H. PERCENTAGE DISTRIBUTION OF TRIMESTER OF FIRST PRENATAL CARE VISIT  
 BY RACE AND HISPANIC ORIGIN \*  
 PHILADELPHIA: 2001



\* Note that persons of Hispanic Origin can be of any race. They are also included in the appropriate race category of this Chart.

\*\* Total includes births classified to races other than White, Black or Asian, plus births with no race stated.

TABLE 38. NUMBER OF RESIDENT LIVE BIRTHS BY TRIMESTER OF FIRST  
 PRENATAL CARE VISIT BY MOTHER'S AGE, WITH PERCENTAGES\*<sup>1</sup>  
 WHITE  
 PHILADELPHIA: 2001

Mother's Age	Trimester of First Prenatal Care Visit								Total	
	FIRST N Pct <sup>1</sup>	SECOND N Pct <sup>1</sup>	THIRD N Pct <sup>1</sup>	No Care N Pct <sup>1</sup>	Not Stated N Pct <sup>1</sup>	N	Pct <sup>1</sup>	N	Pct <sup>1</sup>	
Under 15	10 52.6%	6 31.6%	3 15.8%	0 .0%	0 .0%	19	100%	19	100%	
15-17	210 60.7%	92 26.6%	22 6.4%	3 .9%	19 5.5%	346	100%	346	100%	
18-19	382 66.2%	126 21.8%	23 4.0%	10 1.7%	36 6.2%	577	100%	577	100%	
20-24	1426 68.9%	389 18.8%	90 4.3%	36 1.7%	130 6.3%	2071	100%	2071	100%	
25-29	1652 79.5%	246 11.8%	48 2.3%	27 1.3%	104 5.0%	2077	100%	2077	100%	
30-34	1605 83.9%	167 8.7%	33 1.7%	17 .9%	92 4.8%	1914	100%	1914	100%	
35-39	775 81.7%	96 10.1%	17 1.8%	14 1.5%	47 5.0%	949	100%	949	100%	
40+	181 85.8%	13 6.2%	3 1.4%	3 1.4%	11 5.2%	211	100%	211	100%	
Unknown	0 .0%	0 .0%	0 .0%	0 .0%	1 100%	1	100%	1	100%	
All Ages	6241 76.4%	1135 13.9%	239 2.9%	110 1.3%	440 5.4%	8165	100%	8165	100%	

\*Percentages may not add to 100.0 due to rounding.

1. Percentages based on N's of less than 50 should be interpreted with caution.

TABLE 39. NUMBER OF RESIDENT LIVE BIRTHS BY TRIMESTER OF FIRST  
 PRENATAL CARE VISIT BY MOTHER'S AGE, WITH PERCENTAGES\*<sup>1</sup>  
 BLACK  
 PHILADELPHIA: 2001

Mother's Age	Trimester of First Prenatal Care Visit										Total	
	FIRST		SECOND		THIRD		No Care		Not Stated		N	Pct <sup>1</sup>
	N	Pct <sup>1</sup>	N	Pct <sup>1</sup>	N	Pct <sup>1</sup>	N	Pct <sup>1</sup>	N	Pct <sup>1</sup>		
Under 15	22	25.6%	36	41.9%	11	12.8%	6	7.0%	11	12.8%	86	100%
15-17	458	50.0%	286	31.2%	65	7.1%	30	3.3%	77	8.4%	916	100%
18-19	777	61.0%	285	22.4%	75	5.9%	25	2.0%	111	8.7%	1273	100%
20-24	2190	62.0%	782	22.1%	182	5.2%	77	2.2%	301	8.5%	3532	100%
25-29	1651	68.9%	400	16.7%	108	4.5%	61	2.5%	176	7.3%	2396	100%
30-34	1138	68.0%	268	16.0%	68	4.1%	62	3.7%	138	8.2%	1674	100%
35-39	523	64.4%	130	16.0%	40	4.9%	48	5.9%	71	8.7%	812	100%
40+	105	59.0%	35	19.7%	7	3.9%	11	6.2%	20	11.2%	178	100%
Unknown	2	66.7%	0	.0%	0	.0%	0	.0%	1	33.3%	3	100%
All Ages	6866	63.2%	2222	20.4%	556	5.1%	320	2.9%	906	8.3%	10870	100%

\*Percentages may not add to 100.0 due to rounding.

1. Percentages based on N's of less than 50 should be interpreted with caution.

TABLE 40. NUMBER OF RESIDENT LIVE BIRTHS BY TRIMESTER OF FIRST  
 PRENATAL CARE VISIT BY MOTHER'S AGE, WITH PERCENTAGES\*<sup>1</sup>  
 ASIAN  
 PHILADELPHIA: 2001

Mother's Age	Trimester of First Prenatal Care Visit								Total	
	FIRST N Pct <sup>1</sup>	SECOND N Pct <sup>1</sup>	THIRD N Pct <sup>1</sup>	No Care N Pct <sup>1</sup>	Not Stated N Pct <sup>1</sup>	N	Pct <sup>1</sup>	N	Pct <sup>1</sup>	
Under 15	1 33.3%	2 66.7%	0 .0%	0 .0%	0 .0%	3	100%	3	100%	
15-17	8 36.4%	9 40.9%	1 4.5%	0 .0%	4 18.2%	22	100%	22	100%	
18-19	22 42.3%	17 32.7%	4 7.7%	1 1.9%	8 15.4%	52	100%	52	100%	
20-24	127 55.0%	72 31.2%	10 4.3%	1 .4%	21 9.1%	231	100%	231	100%	
25-29	235 61.4%	91 23.8%	21 5.5%	1 .3%	35 9.1%	383	100%	383	100%	
30-34	247 69.8%	54 15.3%	13 3.7%	1 .3%	39 11.0%	354	100%	354	100%	
35-39	96 68.1%	26 18.4%	6 4.3%	0 .0%	13 9.2%	141	100%	141	100%	
40+	12 35.3%	11 32.4%	3 8.8%	0 .0%	8 23.5%	34	100%	34	100%	
All Ages	748 61.3%	282 23.1%	58 4.8%	4 .3%	128 10.5%	1220	100%	1220	100%	

\* Percentages may not add to 100.0 due to rounding.

1. Percentages based on N's of less than 50 should be interpreted with caution

TABLE 41. NUMBER OF RESIDENT LIVE BIRTHS BY TRIMESTER OF FIRST  
 PRENATAL CARE VISIT BY MOTHER'S AGE, WITH PERCENTAGES\*<sup>1</sup>  
 TOTAL\*\*  
 PHILADELPHIA: 2001

Mother's Age	Trimester of First Prenatal Care Visit										Total N Pct <sup>1</sup>	
	FIRST		SECOND		THIRD		No Care		Not Stated			
	N	Pct <sup>1</sup>	N	Pct <sup>1</sup>	N	Pct <sup>1</sup>	N	Pct <sup>1</sup>	N	Pct <sup>1</sup>	N	Pct <sup>1</sup>
Under 15	34	30.4%	45	40.2%	15	13.4%	6	5.4%	12	10.7%	112	100%
15-17	714	52.7%	405	29.9%	93	6.9%	37	2.7%	107	7.9%	1356	100%
18-19	1255	62.4%	447	22.2%	110	5.5%	37	1.8%	163	8.1%	2012	100%
20-24	3906	63.9%	1315	21.5%	294	4.8%	120	2.0%	473	7.7%	6108	100%
25-29	3672	72.5%	772	15.2%	192	3.8%	96	1.9%	332	6.6%	5064	100%
30-34	3076	75.6%	514	12.6%	120	2.9%	82	2.0%	278	6.8%	4070	100%
35-39	1430	72.8%	261	13.3%	68	3.5%	63	3.2%	142	7.2%	1964	100%
40+	307	70.1%	63	14.4%	14	3.2%	15	3.4%	39	8.9%	438	100%
Unknown	2	50.0%	0	.0%	0	.0%	0	.0%	2	50.0%	4	100%
All Ages	14396	68.1%	3822	18.1%	906	4.3%	456	2.2%	1548	7.3%	21128	100%

\* Percentages may not add to 100.0 due to rounding.

\*\* Total includes births classified to races other than White, Black or Asian, plus births with Race not stated.

1. Percentages based on N's of less than 50 should be interpreted with caution

TABLE 42. NUMBER OF RESIDENT LIVE BIRTHS BY TRIMESTER OF FIRST  
 PRENATAL CARE VISIT BY MOTHER'S AGE, WITH PERCENTAGES\*  
 HISPANIC ORIGIN<sup>1, 2</sup>  
 PHILADELPHIA, 2001

Mother's Age	Trimester of First Prenatal Care Visit										Total N Pct <sup>2</sup>	
	FIRST N Pct <sup>2</sup>		SECOND N Pct <sup>2</sup>		THIRD N Pct <sup>2</sup>		No Care N Pct <sup>2</sup>		Not Stated N Pct <sup>2</sup>			
Under 15	10	52.6%	6	31.6%	3	15.8%	0	.0%	0	.0%	19	100%
15-17	151	60.9%	63	25.4%	14	5.6%	6	2.4%	14	5.6%	248	100%
18-19	242	65.1%	86	23.1%	19	5.1%	6	1.6%	19	5.1%	372	100%
20-24	614	64.3%	209	21.9%	59	6.2%	10	1.0%	63	6.6%	955	100%
25-29	397	70.6%	102	18.1%	24	4.3%	6	1.1%	33	5.9%	562	100%
30-34	232	71.6%	52	16.0%	18	5.6%	1	.3%	21	6.5%	324	100%
35-39	93	67.9%	28	20.4%	6	4.4%	3	2.2%	7	5.1%	137	100%
40+	19	82.6%	1	4.3%	0	.0%	0	.0%	3	13.0%	23	100%
All Ages	1758	66.6%	547	20.7%	143	5.4%	32	1.2%	160	6.1%	2640	100%

\* Percentages may not add to 100.0 due to rounding.

1. Persons of Hispanic origin can be of any Race. They are also included in the appropriate Race category of Tables 38-40.

2. Percentages based on N's of less than 50 should be interpreted with caution

TABLE 43. RESIDENT LIVE BIRTHS WITH INADEQUATE\* PRENATAL CARE  
 BY RACE AND HISPANIC ORIGIN\*\*, WITH PERCENTAGES  
 PHILADELPHIA: 1987 - 2001

TRIMESTER OF FIRST PRENATAL CARE VISIT

YEAR	THIRD	NO CARE	FIRST OR SECOND TRIMESTER BUT ONLY 1 - 3 VISITS	TOTAL WITH INADEQUATE* CARE	TOTAL ***	% WITH INADEQUATE* CARE
WHITE						
1987	516	185	165	866	11,519	7.5
1988	480	234	235	949	11,601	8.2
1989	370	231	231	832	11,561	7.2
1990	380	218	205	803	11,923	6.7
1991	383	182	164	729	11,546	6.3
1992	366	223	200	789	11,199	7.0
1993	346	168	218	732	10,777	6.8
1994	353	170	183	706	10,867	6.5
1995	284	144	125	553	10,155	5.4
1996	301	114	124	539	9,633	5.6
1997	254	131	146	531	9,139	5.8
1998	245	146	152	543	8,995	6.0
1999	255	110	116	481	8,865	5.4
2000	223	118	160	501	8,676	5.8
2001	239	110	112	461	8,165	5.6
BLACK						
1987	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1988	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1989	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1990	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1991	1,555	1,668	952	4,175	15,128	27.6
1992	1,541	1,334	700	3,575	13,965	25.6
1993	1,283	1,064	730	3,077	13,665	22.5
1994	1,097	864	661	2,622	13,654	19.2
1995	897	639	492	2,028	12,252	16.6
1996	745	623	407	1,775	11,600	15.3
1997	613	478	463	1,554	11,407	13.6
1998	578	498	479	1,555	11,524	13.5
1999	551	404	428	1,383	11,218	12.3
2000	547	390	370	1,306	11,255	11.6
2001	556	320	364	1,240	10,870	11.4
ASIAN						
1987	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1988	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1989	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1990	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1991	104	25	26	155	1,146	13.5
1992	120	15	33	168	1,128	14.9
1993	93	19	32	144	1,085	13.3
1994	100	17	29	146	1,169	12.5
1995	61	10	26	97	1,169	8.3
1996	58	10	31	99	1,127	8.8
1997	48	9	31	88	1,093	8.1
1998	51	17	39	107	1,072	10.0
1999	51	9	22	82	1,117	7.3
2000	54	13	25	92	1,258	7.3
2001	58	4	29	91	1,220	7.5

\* Inadequate Care = Prenatal care initiated in last trimester of pregnancy, no prenatal care or prenatal care initiated in first or second trimester but with only 1-3 visits.

\*\* Persons of Hispanic Origin can be of any race. They are also included in the appropriate race category of this Table.

\*\*\* Until 1994 the total excluded births with no information about whether mother received prenatal care.

N.A. = Not Available

TABLE 43. RESIDENT LIVE BIRTHS WITH INADEQUATE\* PRENATAL CARE  
BY RACE AND HISPANIC ORIGIN\*\*, WITH PERCENTAGES  
PHILADELPHIA: 1987 - 2001

## TRIMESTER OF FIRST PRENATAL CARE VISIT

YEAR	THIRD	NO CARE	FIRST OR SECOND TRIMESTER BUT ONLY 1 - 3 VISITS	TOTAL WITH INADEQUATE* CARE	TOTAL ***	% WITH INADEQUATE* CARE
TOTAL 1						
1987	2,103	1,249	1,005	4,357	25,125	17.3
1988	2,092	1,831	1,263	5,186	26,643	19.5
1989	2,118	2,091	1,250	5,459	27,165	20.1
1990	2,061	1,869	1,131	5,061	27,761	18.2
1991	2,054	1,881	1,145	5,080	27,950	18.2
1992	2,037	1,581	939	4,557	26,384	17.3
1993	1,732	1,262	983	3,977	25,617	15.5
1994	1,561	1,063	879	3,503	25,946	13.5
1995	1,266	799	653	2,718	23,932	11.4
1996	1,130	752	567	2,449	22,753	10.8
1997	936	625	652	2,213	22,038	10.0
1998	904	674	691	2,269	22,062	10.3
1999	878	532	576	1,986	21,667	9.2
2000	851	527	571	1,949	21,849	8.9
2001	906	456	533	1,895	21,128	9.0
HISPANIC ORIGIN**						
1987	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1988	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1989	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1990	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1991	200	110	90	400	2,487	16.1
1992	176	94	105	375	2,405	15.6
1993	148	71	109	328	2,545	12.9
1994	179	69	102	350	2,591	13.5
1995	129	56	70	255	2,571	9.9
1996	142	36	66	244	2,586	9.4
1997	114	31	59	204	2,437	8.4
1998	99	31	66	196	2,390	8.2
1999	112	40	56	208	2,541	8.2
2000	99	31	68	198	2,565	7.7
2001	143	32	57	232	2,640	8.8

\* Inadequate Care = Prenatal care initiated in last trimester of pregnancy, no prenatal care or prenatal care initiated in first or second trimester but with only 1-3 visits.

\*\* Persons of Hispanic Origin can be of any race. They are also included in the appropriate race category of this Table.

\*\*\* Until 1994 the total excluded births with no information about whether mother received prenatal care.

N.A. = Not Available

1. Total includes births classified to races other than White, Black or Asian, plus births with no race stated.

TABLE 44: NUMBER OF RESIDENT LIVE BIRTHS BY NUMBER OF PRENATAL CARE VISITS,  
TRIMESTER OF FIRST PRENATAL VISIT, AND RACE  
PHILADELPHIA, 2001

Tri- mester	NUMBER OF PRENATAL VISITS										Total*	
	0	1-3	4-6	7-9	10-12	13-15	16-18	19-21	22+	Unknown		
WHITE	First	0	51	294	1083	2727	1355	196	122	59	354	6241
	Second	0	61	274	317	320	77	9	7	0	70	1135
	Third	0	103	83	25	10	3	1	0	0	14	239
	None	110	0	0	0	0	0	0	0	0	0	110
	Unknown	1	18	23	19	44	13	1	2	0	319	440
	Total	111	233	674	1444	3101	1448	207	131	59	757	8165
BLACK	First	0	157	523	1134	2591	1308	215	178	67	693	6866
	Second	0	207	510	614	485	134	21	13	4	234	2222
	Third	0	205	177	70	32	8	0	0	0	64	556
	None	320	0	0	0	0	0	0	0	0	0	320
	Unknown	0	55	52	68	81	33	2	4	0	611	906
	Total	320	624	1262	1886	3189	1483	238	195	71	1602	10870
ASIAN	First	0	12	51	153	325	123	23	7	3	51	748
	Second	0	17	60	93	73	14	0	0	0	25	282
	Third	0	12	17	14	8	0	0	0	0	7	58
	None	4	0	0	0	0	0	0	0	0	0	4
	Unknown	0	5	4	2	15	4	1	1	0	96	128
	Total	4	46	132	262	421	141	24	8	3	179	1220
Total	First	0	237	917	2449	5876	2888	448	314	131	1136	14396
	Second	0	296	879	1087	928	235	32	21	4	340	3822
	Third	0	334	299	119	51	13	1	0	0	89	906
	None	456	0	0	0	0	0	0	0	0	0	456
	Unknown	1	81	83	96	154	51	4	7	0	1071	1548
	Total	457	948	2178	3751	7009	3187	485	342	135	2636	21128

\* Total includes births classified to races other than White, Black, or Asian, plus births with Race not stated.

TABLE 45: NUMBER OF RESIDENT LIVE BIRTHS BY NUMBER OF PRENATAL CARE VISITS,  
TRIMESTER OF FIRST PRENATAL VISIT, AND HISPANIC ORIGIN\*  
PHILADELPHIA, 2001

Tri- mester	NUMBER OF PRENATAL VISITS										Total	
	0	1-3	4-6	7-9	10-12	13-15	16-18	19-21	22+	Unknown		
Non- Hispanic	First	0	209	780	2140	5083	2608	389	278	107	1044	12638
	Second	0	267	733	914	799	198	28	18	4	314	3275
	Third	0	270	249	104	47	11	0	0	0	82	763
	None	424	0	0	0	0	0	0	0	0	0	424
	Unknown	1	69	71	87	141	46	3	7	0	963	1388
	Total	425	815	1833	3245	6070	2863	420	303	111	2403	18488
Hispanic	First	0	28	137	309	793	280	59	36	24	92	1758
	Second	0	29	146	173	129	37	4	3	0	26	547
	Third	0	64	50	15	4	2	1	0	0	7	143
	None	32	0	0	0	0	0	0	0	0	0	32
	Unknown	0	12	12	9	13	5	1	0	0	108	160
	Total	32	133	345	506	939	324	65	39	24	233	2640
Total	First	0	237	917	2449	5876	2888	448	314	131	1136	14396
	Second	0	296	879	1087	928	235	32	21	4	340	3822
	Third	0	334	299	119	51	13	1	0	0	89	906
	None	456	0	0	0	0	0	0	0	0	0	456
	Unknown	1	81	83	96	154	51	4	7	0	1071	1548
	Total	457	948	2178	3751	7009	3187	485	342	135	2636	21128

\* Persons of Hispanic Origin can be of any race. They are included in the appropriate Race categories in Table 44.

TABLE 46: NUMBER OF RESIDENT LIVE BIRTHS BY AGE OF MOTHER,  
NUMBER OF PREVIOUS LIVE BIRTHS, AND RACE  
PHILADELPHIA, 2001

	# of Previous Live Births	AGE OF MOTHER							Un-known	All Ages
		Under 15	15-19	20-24	25-29	30-34	35-39	40+		
<b>WHITE</b>	0	19	710	941	766	648	272	62	1	3419
	1	0	173	653	702	656	311	58	0	2553
	2	0	35	312	359	338	177	35	0	1256
	3	0	3	119	132	140	106	19	0	519
	4	0	1	31	68	78	38	14	0	230
	5-7	0	0	10	40	44	37	16	0	147
	8+	0	0	0	2	4	6	7	0	19
	Unknown	0	1	5	8	6	2	0	0	22
	Total	19	923	2071	2077	1914	949	211	1	8165
<b>BLACK</b>	0	83	1662	1425	523	314	123	28	2	4160
	1	3	408	1133	719	434	200	47	0	2944
	2	0	76	599	550	354	194	35	0	1808
	3	0	18	254	288	224	101	11	0	896
	4	0	0	78	163	146	76	19	0	482
	5-7	0	0	23	128	155	89	29	0	424
	8+	0	0	0	5	27	27	9	0	68
	Unknown	0	25	20	20	20	2	0	1	88
	Total	86	2189	3532	2396	1674	812	178	3	10870
<b>ASIAN</b>	0	3	57	137	191	129	45	11	0	573
	1	0	15	63	119	131	45	8	0	381
	2	0	1	20	44	52	31	5	0	153
	3	0	1	7	17	22	14	5	0	66
	4	0	0	0	5	13	2	0	0	20
	5-7	0	0	2	5	7	4	3	0	21
	8+	0	0	0	0	0	0	1	0	1
	Unknown	0	0	2	2	0	0	1	0	5
	Total	3	74	231	383	354	141	34	0	1220
<b>All Races*</b>	0	109	2556	2586	1534	1128	459	101	3	8476
	1	3	644	1949	1612	1252	572	119	0	6151
	2	0	117	981	993	766	413	77	0	3347
	3	0	24	410	461	403	226	37	0	1561
	4	0	1	115	242	250	119	35	0	762
	5-7	0	0	37	180	213	136	50	0	616
	8+	0	0	0	7	31	34	18	0	90
	Unknown	0	26	30	35	27	5	1	1	125
	Total	112	3368	6108	5064	4070	1964	438	4	21128

\*Includes births classified to races other than White, Black, or Asian plus births with no race stated.

TABLE 47: NUMBER OF RESIDENT LIVE BIRTHS BY AGE OF MOTHER,  
NUMBER OF PREVIOUS LIVE BIRTHS, AND HISPANIC ORIGIN\*  
PHILADELPHIA: 2001

	Number of Previous Live Births	AGE OF MOTHER							Un- known	All Ages
		Under 15	15-19	20-24	25-29	30-34	35-39	40+		
Non- Hispanic	0	90	2108	2274	1414	1064	436	95	3	7484
	1	3	504	1623	1435	1162	532	114	0	5373
	2	0	90	790	846	693	387	75	0	2881
	3	0	20	317	400	369	199	35	0	1340
	4	0	0	94	212	213	109	33	0	661
	5-7	0	0	27	156	191	126	44	0	544
	8+	0	0	0	5	28	33	18	0	84
	Unknown	0	26	28	34	26	5	1	1	121
Total	93	2748	5153	4502	3746	1827	415	4	18488	
Hispanic	0	19	448	312	120	64	23	6	0	992
	1	0	140	326	177	90	40	5	0	778
	2	0	27	191	147	73	26	2	0	466
	3	0	4	93	61	34	27	2	0	221
	4	0	1	21	30	37	10	2	0	101
	5-7	0	0	10	24	22	10	6	0	72
	8+	0	0	0	2	3	1	0	0	6
	Unknown	0	0	2	1	1	0	0	0	4
Total	19	620	955	562	324	137	23	0	2640	
All Races**	0	109	2556	2586	1534	1128	459	101	3	8476
	1	3	644	1949	1612	1252	572	119	0	6151
	2	0	117	981	993	766	413	77	0	3347
	3	0	24	410	461	403	226	37	0	1561
	4	0	1	115	242	250	119	35	0	762
	5-7	0	0	37	180	213	136	50	0	616
	8+	0	0	0	7	31	34	18	0	90
	Unknown	0	26	30	35	27	5	1	1	125
Total	112	3368	6108	5064	4070	1964	438	4	21128	

- Persons of Hispanic Origin can be of any race. They are included in the appropriate race categories of Table 46.
- \*\* Total includes births classified to races other than White, Black, or Asian, as well as births with no race stated.

TABLE 48. PERCENTAGE\* DISTRIBUTION OF RESIDENT LIVE BIRTHS, BY BIRTH ORDER  
PHILADELPHIA: 1973-2001

Year	BIRTH ORDER					
	1	2	3	4	5 and Over	Total Births**
	Percent	Percent	Percent	Percent	Percent	Number
1973	41.7	27.8	14.6	7.4	8.5	25,599
1974	42.1	29.1	14.5	6.9	7.4	25,005
1975	43.2	28.5	14.9	6.6	6.8	24,747
1976	40.8	29.4	15.2	7.3	7.3	24,662
1977	39.5	30.0	16.2	7.2	7.2	25,356
1978	43.3	29.4	15.6	6.4	5.3	24,754
1979	44.4	29.6	15.1	6.4	4.5	25,148
1980	43.6	30.2	15.3	6.2	4.7	24,903
1981	43.4	29.4	15.8	6.8	4.7	25,441
1982	43.3	29.9	15.8	6.5	4.5	25,943
1983	42.9	30.1	15.3	6.7	5.0	25,071
1984	42.6	30.3	15.6	6.4	5.1	24,637
1985	41.7	30.3	16.0	6.7	5.3	26,448
1986	40.9	30.6	16.2	7.2	5.1	27,875
1987	39.6	30.6	16.9	7.4	5.5	28,284
1988	38.4	30.5	17.1	8.0	6.0	28,723
1989	38.1	30.4	17.7	7.6	6.1	28,999
1990	37.7	29.3	17.5	8.5	6.9	29,508
1991	37.6	29.2	17.8	8.3	7.0	29,067
1992	37.0	29.6	17.6	8.4	7.4	27,778
1993	37.2	29.5	17.4	8.4	7.6	26,680
1994	38.0	28.7	16.7	8.6	8.0	25,946
1995	38.6	29.0	16.5	7.8	8.0	23,932
1996	38.6	29.3	16.1	8.2	7.6	22,753
1997	40.2	27.8	16.3	7.7	7.8	22,038
1998	40.7	29.0	15.6	7.7	7.0	22,062
1999	40.5	28.8	15.8	7.9	7.0	21,667
2000	42.0	27.3	15.9	7.1	6.8	21,849
2001	40.1	29.1	15.8	7.4	6.9	21,128

\* Percentages are based on the total number of births with birth order specified, taken as 100.0 percent.

\*\* Births of unknown birth order are shown in total births figure.

NOTE: Percentages may not total 100.0 due to rounding.

TABLE 49. NUMBER OF RESIDENT LIVE BIRTHS WITH SELECTED BIRTH-RELATED MEDICAL CONDITIONS<sup>1</sup>  
 BY MOTHER'S AGE AND RACE, WITH PERCENTAGES<sup>2</sup>  
 PHILADELPHIA: 2001

Mother's Age	Medical Risk Factors of Mother		Complications of Labor and/or Delivery		Newborn Abnormal Conditions		Congenital Anomalies		C-Section Deliveries		Total Live Births*	
	N	Pct <sup>3</sup>	N	Pct <sup>3</sup>	N	Pct <sup>3</sup>	N	Pct <sup>3</sup>	N	Pct <sup>3</sup>		
WHITE	Under 15	5	26.3%	7	36.8%	1	5.3%	0	.0%	3	15.8%	19
	15-17	71	20.5%	130	37.6%	26	7.5%	4	1.2%	57	16.5%	346
	18-19	143	24.8%	198	34.3%	32	5.5%	8	1.4%	104	18.0%	577
	20-24	515	24.9%	770	37.2%	114	5.5%	16	.8%	399	19.3%	2071
	25-29	507	24.4%	822	39.6%	131	6.3%	26	1.3%	519	25.0%	2077
	30-34	460	24.0%	690	36.1%	96	5.0%	22	1.1%	553	28.9%	1914
	35-39	265	27.9%	387	40.8%	49	5.2%	11	1.2%	317	33.4%	949
	40+	71	33.6%	97	46.0%	14	6.6%	1	.5%	85	40.3%	211
	Unknown	0	.0%	0	.0%	0	.0%	0	.0%	0	.0%	1
	All Ages	2037	24.9%	3101	38.0%	463	5.7%	88	1.1%	2037	24.9%	8165
BLACK	Under 15	22	25.6%	35	40.7%	1	1.2%	1	1.2%	13	15.1%	86
	15-17	216	23.6%	300	32.8%	37	4.0%	14	1.5%	140	15.3%	916
	18-19	315	24.7%	433	34.0%	45	3.5%	16	1.3%	220	17.3%	1273
	20-24	952	27.0%	1122	31.8%	143	4.0%	39	1.1%	688	19.5%	3532
	25-29	732	30.6%	779	32.5%	78	3.3%	30	1.3%	583	24.3%	2396
	30-34	610	36.4%	649	38.8%	90	5.4%	26	1.6%	497	29.7%	1674
	35-39	320	39.4%	339	41.7%	42	5.2%	14	1.7%	291	35.8%	812
	40+	71	39.9%	74	41.6%	13	7.3%	6	3.4%	73	41.0%	178
	Unknown	1	33.3%	0	.0%	0	.0%	0	.0%	0	.0%	3
	All Ages	3239	29.8%	3731	34.3%	449	4.1%	146	1.3%	2505	23.0%	10870
ASIAN	Under 15	1	33.3%	1	33.3%	0	.0%	0	.0%	0	.0%	3
	15-17	7	31.8%	9	40.9%	1	4.5%	0	.0%	3	13.6%	22
	18-19	12	23.1%	22	42.3%	7	13.5%	0	.0%	6	11.5%	52
	20-24	46	19.9%	73	31.6%	17	7.4%	6	2.6%	27	11.7%	231
	25-29	89	23.2%	146	38.1%	26	6.8%	2	.5%	65	17.0%	383
	30-34	89	25.1%	150	42.4%	28	7.9%	6	1.7%	84	23.7%	354
	35-39	41	29.1%	63	44.7%	14	9.9%	0	.0%	50	35.5%	141
	40+	6	17.6%	17	50.0%	3	8.8%	1	2.9%	13	38.2%	34
	Unknown	0	.0%	0	.0%	0	.0%	0	.0%	0	.0%	0
	All Ages	291	23.9%	481	39.4%	96	7.9%	15	1.2%	248	20.3%	1220

1. The medical conditions shown are those reported on the birth certificates. They are not mutually exclusive in that a given certificate may list several of the reported conditions pertaining to the birth. See copy of birth certificate in Appendix for conditions comprising each category.
  2. Percentages by condition are percentages of total live births in each age-race group.
  3. Percentages based on N's of less than 50 should be interpreted with caution.
- \* Births of unknown age are included in the "All Ages" Totals.

TABLE 50. NUMBER OF RESIDENT LIVE BIRTHS WITH SELECTED BIRTH-RELATED MEDICAL CONDITIONS<sup>1</sup>  
 BY MOTHER'S AGE AND HISPANIC ORIGIN, WITH PERCENTAGES<sup>2</sup>  
 PHILADELPHIA: 2001

Mother's Age	Medical Risk Factors of Mother		Complications of Labor and/or Delivery		Newborn Abnormal Conditions		Congenital Anomalies		C-Section Deliveries		Total Live Births	
	N	Pct <sup>3</sup>	N	Pct <sup>3</sup>	N	Pct <sup>3</sup>	N	Pct <sup>3</sup>	N	Pct <sup>3</sup>		
Non-Hispanic	Under 15	24	25.8%	37	39.8%	1	1.1%	1	1.1%	15	16.1%	93
	15-17	270	24.4%	382	34.5%	56	5.1%	16	1.4%	174	15.7%	1108
	18-19	433	26.4%	587	35.8%	79	4.8%	22	1.3%	278	17.0%	1640
	20-24	1392	27.0%	1755	34.1%	259	5.0%	55	1.1%	1003	19.5%	5153
	25-29	1255	27.9%	1646	36.6%	228	5.1%	57	1.3%	1083	24.1%	4502
	30-34	1092	29.2%	1418	37.9%	209	5.6%	53	1.4%	1060	28.3%	3746
	35-39	608	33.3%	754	41.3%	99	5.4%	25	1.4%	622	34.0%	1827
	40+	142	34.2%	184	44.3%	32	7.7%	9	2.2%	165	39.8%	415
	Unknown	1	25.0%	0	.0%	0	.0%	0	.0%	0	.0%	4
	All Ages	5217	28.2%	6763	36.6%	963	5.2%	238	1.3%	4400	23.8%	18488
Hispanic <sup>4</sup>	Under 15	6	31.6%	10	52.6%	1	5.3%	0	.0%	3	15.8%	19
	15-17	63	25.4%	94	37.9%	22	8.9%	2	.8%	36	14.5%	248
	18-19	108	29.0%	127	34.1%	23	6.2%	3	.8%	73	19.6%	372
	20-24	278	29.1%	336	35.2%	59	6.2%	9	.9%	168	17.6%	955
	25-29	179	31.9%	198	35.2%	44	7.8%	6	1.1%	127	22.6%	562
	30-34	123	38.0%	120	37.0%	26	8.0%	3	.9%	106	32.7%	324
	35-39	48	35.0%	57	41.6%	14	10.2%	1	.7%	55	40.1%	137
	40+	13	56.5%	11	47.8%	1	4.3%	1	4.3%	12	52.2%	23
	All Ages	818	31.0%	953	36.1%	190	7.2%	25	.9%	580	22.0%	2640
TOTAL <sup>5</sup>	Under 15	30	26.8%	47	42.0%	2	1.8%	1	.9%	18	16.1%	112
	15-17	333	24.6%	476	35.1%	78	5.8%	18	1.3%	210	15.5%	1356
	18-19	541	26.9%	714	35.5%	102	5.1%	25	1.2%	351	17.4%	2012
	20-24	1670	27.3%	2091	34.2%	318	5.2%	64	1.0%	1171	19.2%	6108
	25-29	1434	28.3%	1844	36.4%	272	5.4%	63	1.2%	1210	23.9%	5064
	30-34	1215	29.9%	1538	37.8%	235	5.8%	56	1.4%	1166	28.6%	4070
	35-39	656	33.4%	811	41.3%	113	5.8%	26	1.3%	677	34.5%	1964
	40+	155	35.4%	195	44.5%	33	7.5%	10	2.3%	177	40.4%	438
	Unknown	1	25.0%	0	.0%	0	.0%	0	.0%	0	.0%	4
	All Ages	6035	28.6%	7716	36.5%	1153	5.5%	263	1.2%	4980	23.6%	21128

- The medical conditions shown are those reported on the birth certificates. They are not mutually exclusive in that a given certificate may list several of the reported conditions pertaining to the birth. See copy of birth certificate in Appendix for conditions comprising each category.
- Percentages by condition are percentages of total live births in each age-race group
- Percentages based on N's of less than 50 should be interpreted with caution.
- Persons of Hispanic Origin can be of any race. They are included in the appropriate race categories in Table 49.
- Total includes births classified to races other than White, Black or Asian, plus births with no race stated.
  - Births of unknown age are included in the "All Ages" Totals.

TABLE 51. NUMBER OF RESIDENT LIVE BIRTHS BY BIRTH WEIGHT,  
BY RACE AND HISPANIC ORIGIN\*, WITH PERCENTAGES  
PHILADELPHIA, 2001

Birth Weight (in grams**)	White		Black		Asian		Total***		Hispanic	
	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct
0-499	21	0.3	53	0.5	2	0.2	80	0.4	9	0.3
500-999	40	0.5	139	1.3	7	0.6	190	0.9	20	0.8
1000-1499	55	0.7	159	1.5	5	0.4	222	1.1	20	0.8
1500-1999	145	1.8	350	3.2	15	1.2	526	2.5	53	2.0
2000-2499	389	4.8	844	7.8	87	7.1	1360	6.4	147	5.6
2500-3999	6684	81.9	8770	80.7	1044	85.6	17245	81.6	2225	84.3
4000-9797	829	10.2	554	5.1	60	4.9	1501	7.1	166	6.3
Not Stated	2	0.0	1	0.0	0	0.0	4	0.0	0	0.0
Total	8165	100.0	10870	100.0	1220	100.0	21128	100.0	2640	100.0

\* Persons of Hispanic Origin can be of any race. They are included in the appropriate race category in this table.

\*\* 1 Pound=453.6 Grams.

\*\*\* Total includes births classified to race other than White, Black, or Asian, plus births with no race stated.

Note: A child born weighing less than 2500 grams, or 5 lbs. 8 oz., is generally considered to be of low birth weight.

Percentages may not add to 100.0 because of rounding.

# APPENDIX



APPENDIX TABLE 1. *POPULATION BY AGE, SEX, AND RACE\**  
*PHILADELPHIA: APRIL 1, 2000*

Age Group:	WHITE			BLACK			OTHER			ALL RACES		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5 years	16,381	15,583	31,964	25,433	24,386	49,819	8,294	8,084	16,378	50,108	48,053	98,161
5 to 9 years	17,475	16,852	34,327	31,058	30,162	61,220	8,403	8,161	16,564	56,936	55,175	112,111
10 to 14 years	18,568	17,714	36,282	30,735	30,161	60,896	7,921	7,627	15,548	57,224	55,502	112,726
15 to 17 years	11,231	10,446	21,677	15,033	15,046	30,079	4,318	4,397	8,715	30,582	29,889	60,471
18 and 19 years	11,061	11,538	22,599	9,387	10,228	19,615	3,889	4,127	8,016	24,337	25,893	50,230
20 years	5,804	6,118	11,922	4,494	5,020	9,514	2,034	2,065	4,099	12,332	13,203	25,535
21 years	5,414	5,833	11,247	4,097	4,954	9,051	1,889	1,956	3,845	11,400	12,743	24,143
22 to 24 years	15,325	16,146	31,471	11,088	14,371	25,459	5,334	5,667	11,001	31,747	36,184	67,931
25 to 29 years	26,669	26,092	52,761	18,793	24,357	43,150	9,113	9,329	18,442	54,575	59,778	114,353
30 to 34 years	24,968	23,916	48,884	20,102	26,236	46,338	7,622	7,667	15,289	52,692	57,819	110,511
35 to 39 years	24,691	23,447	48,138	21,544	28,023	49,567	6,547	6,589	13,136	52,782	58,059	110,841
40 to 44 years	24,182	24,305	48,487	21,412	28,024	49,436	5,412	5,734	11,146	51,006	58,063	109,069
45 to 49 years	22,387	22,943	45,330	18,154	23,950	42,104	4,578	5,003	9,581	45,119	51,896	97,015
50 to 54 years	20,256	22,101	42,357	14,939	20,252	35,191	3,785	4,182	7,967	38,980	46,535	85,515
55 to 59 years	15,903	18,396	34,299	11,461	15,901	27,362	2,605	3,014	5,619	29,969	37,311	67,280
60 and 61 years	5,619	6,492	12,111	4,105	5,744	9,849	875	956	1,831	10,599	13,192	23,791
62 to 64 years	8,064	9,805	17,869	5,694	8,201	13,895	1,140	1,241	2,381	14,898	19,247	34,145
65 and 66 years	5,035	6,204	11,239	3,648	5,512	9,160	637	795	1,432	9,320	12,511	21,831
67 to 69 years	7,822	9,976	17,798	4,901	7,789	12,690	828	975	1,803	13,551	18,740	32,291
70 to 74 years	13,038	18,214	31,252	7,408	11,945	19,353	1,016	1,305	2,321	21,462	31,464	52,926
75 to 79 years	11,296	18,633	29,929	5,622	9,702	15,324	680	933	1,613	17,598	29,268	46,866
80 to 84 years	7,404	14,871	22,275	2,869	6,310	9,179	384	631	1,015	10,657	21,812	32,469
85 +	5,177	13,872	19,049	1,807	5,766	7,573	249	468	717	7,233	20,106	27,339
All Ages	323,770	359,497	683,267	293,784	362,040	655,824	87,553	90,906	178,459	705,107	812,443	1,517,550

\*Population figures are from U.S. Census, April 1, 2000.

**ICD-10 UNDERLYING CAUSES OF DEATH AND CODES**

A00-B99	I.	<b>CERTAIN INFECTIOUS AND PARASITIC DISEASES</b>
A16-A19		Tuberculosis
A40-A41		Septicemia
B20-B24		Human Immunodeficiency Virus (HIV) Disease
Residual		Other infectious and parasitic diseases
C00-D48	II.	<b>NEOPLASMS</b>
C16		Malignant neoplasm of stomach
C18-C21		Malignant neoplasm of colon, rectum and anus
C25		Malignant neoplasm of pancreas
C33-C34		Malignant neoplasm of trachea, bronchus and lung
C50		Malignant neoplasm of breast
C53-C56		Malignant neoplasm of cervix uteri, corpus uteri and ovary
C61		Malignant neoplasm of prostate
C64-C68		Malignant neoplasm of urinary tract
C82-C85		Non-Hodgkin's lymphoma
C91-C95		Leukemia
Residual		Other malignant neoplasms
C00-C97		ALL MALIGNANT NEOPLASMS
D00-D48		In situ or benign neoplasms and neoplasms of uncertain or unknown behavior
D50-D89	III.	<b>DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM</b>
E00-E88	IV.	<b>ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES</b>
E10-E14		Diabetes mellitus
Residual		Other endocrine, nutritional and metabolic diseases
F01-F99	V.	<b>MENTAL AND BEHAVIORAL DISORDERS</b>
G00-G98	VI.	<b>DISEASES OF THE NERVOUS SYSTEM</b>
G30		Alzheimer's disease
Residual		Other diseases of the nervous system
H00-H57	VII.	<b>DISEASES OF THE EYE AND ADNEXA</b>

(Continued)

**ICD-10 UNDERLYING CAUSES OF DEATH AND CODES**

H60-H93	<b>VIII. DISEASES OF THE EAR AND MASTOID PROCESS</b>
I00-I99	<b>IX. DISEASES OF THE CIRCULATORY SYSTEM</b>
I11-I13	Hypertensive heart disease with or without renal disease
I20-I25	Ischemic heart disease
Residual	Other diseases of heart
I00-I09,I11, I13-I20-I51	<b>ALL DISEASES OF HEART</b>
I10-I12	Essential (primary) hypertension and hypertensive renal disease
I60-I69	Cerebrovascular diseases
I70	Atherosclerosis
Residual	Other diseases of circulatory system
J00-J98	<b>X. DISEASES OF THE RESPIRATORY SYSTEM</b>
J10-J11	Influenza
J12-J18	Pneumonia
J45-J46	Asthma
Residual	Other diseases of respiratory system
K00-K92	<b>XI. DISEASES OF THE DIGESTIVE SYSTEM</b>
K25-K28	Peptic ulcer
K70,K73-K74	Chronic liver disease and cirrhosis
Residual	Other diseases of the digestive system
L00-L98	<b>XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE</b>
M00-M99	<b>XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE</b>
N00-N98	<b>XIV. DISEASES OF THE GENITOURINARY SYSTEM</b>

(Continued)

**ICD-10 UNDERLYING CAUSES OF DEATH AND CODES**

N00-N07,N17- N19,N25-N27 Residual	Nephritis, nephritic syndrome and nephrosis Other diseases of the genitourinary system
000-099	<b>XV. PREGNANCY, CHILDBIRTH AND THE PUERPERIUM</b>
P00-P96	<b>XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD</b>
Q00-Q99	<b>XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES</b>
R00-R99	<b>XVIII. SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED</b>
V01-Y89	<b>XX. EXTERNAL CAUSES OF MORTALITY</b>
V01-X59 Y85-Y86	Accidents
*	Motor vehicle accidents
W00-W19	Falls
W65-W74	Accidental drowning and submersion
X00-X09	Accidental exposure to smoke, fire and flames
X40-X49	Accidental poisoning and exposure to noxious substances
Residual	All other accidents
X60-X84,Y87.0	Intentional self-harm (suicide)
X85-Y09,Y87.1	Assault (homicide)
Y35,Y89.0	Legal intervention
Y10-Y34,Y87.2, Y89.9	Events of undetermined intent
Y40-Y84,Y88	Complications of medical and surgical care

\*Motor vehicle accident codes:

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



COMMONWEALTH OF PENNSYLVANIA • DEPARTMENT OF HEALTH • VITAL RECORDS  
CERTIFICATE OF DEATH

TYPE/PRINT  
IN  
PERMANENT  
BLACK INK

STATE FILE NUMBER

1. NAME OF DECEDENT (First, Middle, Last)					2. SEX	3. SOCIAL SECURITY NUMBER		4. DATE OF DEATH (Month, Day, Year)			
DECEDENT PERSONAL DATA	5. AGE (Last Birthday) Yrs _____		6. UNDER 1 YEAR Months _____ Days _____	7. UNDER 1 DAY Hours _____ Minutes _____	8. DATE OF BIRTH (Month, Day, Year)		9. BIRTHPLACE (City and State or Foreign Country)				
	10. COUNTY OF DEATH		11. CITY, BORO, TWP OF DEATH		12. FACILITY NAME (If not institution, give street and number)		13. WAS DECEDENT OF HISPANIC ORIGIN? No <input type="checkbox"/> Yes <input type="checkbox"/> If yes, specify Cuban, Mexican, Puerto Rican, etc.		14. RACE - American Indian, Black, White, etc. (Specify)		
	15. DECEASED'S USUAL OCCUPATION (Give kind of work done during most of working life; do not use retired)		16. KIND OF BUSINESS/INDUSTRY		17. WAS DECEDENT EVER IN U.S. ARMED FORCES? Yes <input type="checkbox"/> No <input type="checkbox"/>		18. DECEASED'S EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12) _____ College (14 or 15+) _____		19. MARITAL STATUS - Married, Never Married, Widowed, Divorced (Specify)		
	20. DECEASED'S MAILING ADDRESS (Street, City/Town, State, Zip Code)		21. DECEASED'S ACTUAL RESIDENCE (See instructions on other side)		22. 17a. State _____ 17b. County _____		23. Did decedent live in a township? Yes <input type="checkbox"/> No <input type="checkbox"/>		24. 17c. Yes, decedent lived in _____ hwp. 17d. No, decedent lived within actual limits of _____ city/boro		
25. FATHER'S NAME (First, Middle, Last)					26. MOTHER'S NAME (First, Middle, Maiden Surname)						
27. INFORMANT'S NAME (Type/Print)					28. INFORMANT'S MAILING ADDRESS (Street, City/Town, State, Zip Code)						
DISPOSITION	29. METHOD OF DISPOSITION Donation <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Removal from State <input type="checkbox"/> Other (Specify) _____			30. DATE OF DISPOSITION (Month, Day, Year)		31. PLACE OF DISPOSITION - Name of Cemetery, Crematory or Other Place		32. LOCATION - City/Town, State, Zip Code			
	33. SIGNATURE OF FUNERAL SERVICE LICENSEE OR PERSON ACTING AS SUCH			34. LICENSE NUMBER		35. NAME AND ADDRESS OF FACILITY		36. DATE SIGNED (Month, Day, Year)			
PRONOUNCING PHYSICIAN ONLY (See definition on other side)	37. Complete items 23a-c only when certifying physician is not available at time of death to certify cause of death.			38. To the best of my knowledge, death occurred at the time, date and place stated. (Signature and Title)			39. LICENSE NUMBER		40. DATE SIGNED (Month, Day, Year)		
	41. Items 24-26 must be completed by person who pronounces death.			42. TIME OF DEATH		43. DATE PRONOUNCED DEAD (Month, Day, Year)		44. WAS CASE REFERRED TO MEDICAL EXAMINER/CORONER? Yes <input type="checkbox"/> No <input type="checkbox"/>			
CAUSE OF DEATH (See instructions on other side)	45. 27. PART I: Enter the diseases, injuries or complications which caused the death. Do not enter the mode of dying, such as cardiac arrest, asphyxia, or suffocation. List only one cause on each line.					46. Approximate interval between onset and death		47. PART II: Other significant conditions contributing to death, but not resulting in the underlying cause given in PART I.			
	48. IMMEDIATE CAUSE (Final disease or condition resulting in death) →					49. DUE TO (OR AS A CONSEQUENCE OF):		50. DUE TO (OR AS A CONSEQUENCE OF):			
51. SEQUENTIALLY list conditions if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST					52. DUE TO (OR AS A CONSEQUENCE OF):		53. DUE TO (OR AS A CONSEQUENCE OF):				
54. WAS AN AUTOPSY PERFORMED? Yes <input type="checkbox"/> No <input type="checkbox"/>		55. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? Yes <input type="checkbox"/> No <input type="checkbox"/>		56. MANNER OF DEATH Natural <input type="checkbox"/> Accident <input type="checkbox"/> Suicide <input type="checkbox"/> Homicide <input type="checkbox"/> Pending Investigation <input type="checkbox"/> Could not be determined <input type="checkbox"/>		57. DATE OF INJURY (Month, Day, Year)		58. TIME OF INJURY		59. INJURY AT WORK? Yes <input type="checkbox"/> No <input type="checkbox"/>	
60. 28a.		61. 28b.		62. 29.		63. 30a. PLACE OF INJURY - At home, farm, street, factory, office building, etc. (Specify)		64. 30b. M. _____		65. 30c. 30d. DESCRIBE HOW INJURY OCCURRED.	
66. 31a. CERTIFIER (Check only one) *CERTIFYING PHYSICIAN (Physician certifying cause of death when another physician has pronounced death and completed item 23) To the best of my knowledge, death occurred due to the cause(s) and manner as stated. _____						67. 31b. SIGNATURE AND TITLE OF CERTIFIER		68. 31c. LICENSE NUMBER		69. 31d. DATE SIGNED (Month, Day, Year)	
70. *PRONOUNCING AND CERTIFYING PHYSICIAN (Physician both pronouncing death and certifying to cause of death) To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner as stated. _____						71. 32. NAME AND ADDRESS OF PERSON WHO COMPLETED CAUSE OF DEATH (Item 27) Type or Print		72. 33. DATE FILED (Month, Day, Year)			
73. *MEDICAL EXAMINER/CORONER On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, and place, and due to the cause(s) and manner as stated. _____						74. 34. REGISTRAR'S SIGNATURE AND NUMBER		75. 35. _____			

ALIAS USED

NAME OF DECEDENT

VOID



