

VITAL STATISTICS REPORT

2002

CITY OF PHILADELPHIA

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INTRODUCTION

This Report primarily focuses on vital events data for births and deaths occurring to Philadelphia residents in 2002, 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”.

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COMMENTARY

POPULATION

Table 1 shows the population of Philadelphia estimated as of July 1, 2002. The total of 1,492,231 represents a decline of 25,319 (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 7,277 reported cases of gonorrhea in 2002, down from 8,061 in 2001. The 2002 figure was well below the peak of 22,976 in 1988.

The number of syphilis cases in 2002 was 589. The number of cases in 1990 (6,558) was the highest since 1949. There were 71 cases of primary and secondary syphilis in 2002, well below the 2,361 cases in 1990.

Chlamydia became reportable in late 1991. There were 15,234 cases reported in 2002. This was numerically the largest of the reportable diseases.

There were 16 cases of measles reported in 2002, in contrast to the 1,391 cases reported during the measles outbreak of 1991.

MORBIDITY (Disease) (Cont.)

Acquired Immune Deficiency Syndrome (AIDS) cases totaled 1,138 in 2002. Counts of AIDS are by year of case report, not year of diagnosis.

Lyme disease had 182 cases reported in 2002, up from the 99 cases in 2001.

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 16,690 deaths to residents of Philadelphia in 2002. Resident deaths include those events occurring in the City to Philadelphia residents, (14,462), plus those events occurring to Philadelphia residents in places outside the City limits (2,228). A total of 17,253 deaths occurred in Philadelphia, of which 14,462 were residents and 2,791 were to people who didn’t live in Philadelphia.

Of the 16,690 resident deaths, a total of 9,360 were White, 7,087 were Black, 187 were Asian and the remainder was of other races or race was not stated. There were 573 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 2002, there were 227 deaths to Philadelphia resident infants under one year of age. This was the next to lowest total since resident statistics were collected beginning in 1954. The infant death rate of 10.6 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 63 White infant deaths, for a rate of 7.8. There were 147 Black infant deaths, for a rate of 13.5.

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 227 total infant deaths, 149 were neonatal and 78 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 4,627, 3,787, and 983 resident deaths respectively. Heart disease accounted for 27.7 percent of all resident deaths, malignant neoplasms 22.7 percent and cerebrovascular disease 5.9 percent, or 56.3 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 2002. Firearm deaths are clearly the major component of this category, and Table 24 A and B present detail on deaths from firearms. There were 231 firearm deaths out of 291 homicides in 2002, or 79.4 percent.

NATALITY (Births)

There were 21,380 live births in 2002 to women who lived in Philadelphia, of which 18,565 occurred in Philadelphia and 2,815 occurred elsewhere. Additionally, 3,990 births occurred in Philadelphia to women who were not Philadelphia residents, of the 22,555 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 2002 there were 8,129 White, 10,880 Black, and 1,345 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 2002, there were 2,685 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 63.0 percent of the women giving birth in 2002 had prenatal care beginning in the first trimester of pregnancy.

By race, 72.6 percent of White mothers had prenatal care beginning in the first trimester, as did 57.3 percent of Black, and 59.1 percent of Asian mothers. For mothers of Hispanic origin, 61.2 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, 1.4 percent of White mothers had no prenatal care, 2.9 percent of Black mothers and 1.2 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 2002, 6.4 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 8.8 percent fit this definition in 2002. By race, 5.9 percent of births to White mothers, 11.3 percent to Black mothers and 7.1 percent to Asian mothers were defined as having “inadequate care”. For Hispanic mothers, 8.0 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, 11.6 percent of 2002 births were in this category. By race, 8.2 percent of births to White mothers, 14.7 percent of births to Black mothers and 8.3 percent of births to Asian mothers were of low birth weight. 9.5 percent of births to Hispanic mothers were in this category.

Marital Status of Mother

In 2002, 62.1 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 45.4 percent of births to White mothers, 78.5 percent to Black mothers, and 25.4 percent to Asian mothers were in this category, as were 72.5 percent of births to Hispanic mothers.

Medical Conditions

In 2002, 28.7 percent of births had medical risk factors indicated for the pregnancy 36.8 percent had complications of labor and/or delivery, 4.4 percent had abnormal conditions of the newborn, 0.9 percent had congenital anomalies and 24.9 percent of births were cesarean deliveries.

POPULATION

TABLE 1. POPULATION BY AGE, SEX, AND RACE*
PHILADELPHIA: JULY 1, 2002, ESTIMATES

	ALL RACES			WHITE			BLACK			OTHER		
<u>AGE GROUP</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>	<u>Total</u>	<u>Male</u>	<u>Female</u>
0-4	99,369	50,848	48,521	39,059	20,091	18,968	52,815	27,008	25,807	7,495	3,749	3,746
5-9	103,488	52,595	50,893	38,187	19,480	18,707	58,052	29,489	28,563	7,249	3,626	3,623
10-14	108,511	55,071	53,440	40,330	20,565	19,765	61,126	30,836	30,290	7,055	3,670	3,385
15-19	115,110	56,789	58,321	50,932	25,415	25,517	54,610	26,625	27,985	9,568	4,749	4,819
20-24	117,369	56,418	60,951	59,283	29,194	30,089	46,959	21,602	25,357	11,127	5,622	5,505
25-29	109,210	51,807	57,403	54,575	27,258	27,317	43,477	19,109	24,368	11,158	5,440	5,718
30-34	106,002	50,453	55,549	51,360	26,117	25,243	45,465	19,736	25,729	9,177	4,600	4,577
35-39	105,450	49,862	55,588	49,921	25,372	24,549	48,284	20,877	27,407	7,245	3,613	3,632
40-44	105,758	49,469	56,289	50,228	25,157	25,071	49,189	21,229	27,960	6,341	3,083	3,258
45-49	98,576	45,611	52,965	48,221	23,696	24,525	44,599	19,133	25,466	5,756	2,782	2,974
50-54	87,604	39,972	47,632	45,049	21,713	23,336	37,426	15,815	21,611	5,129	2,444	2,685
55-59	72,438	32,290	40,148	38,326	17,865	20,461	30,247	12,609	17,638	3,865	1,816	2,049
60-64	59,428	25,996	33,432	31,948	14,626	17,322	24,550	10,044	14,506	2,930	1,326	1,604
65-69	51,611	21,790	29,821	30,179	13,217	16,962	19,825	7,838	11,987	1,607	735	872
70-74	48,437	19,462	28,975	29,857	12,399	17,458	17,294	6,537	10,757	1,286	526	760
75-79	43,479	16,380	27,099	28,663	10,936	17,727	13,916	5,081	8,835	900	363	537
80-84	32,643	11,186	21,457	21,750	7,471	14,279	10,070	3,317	6,753	823	398	425
85+	27,748	7,340	20,408	17,739	4,627	13,112	9,367	2,497	6,870	642	216	426
TOTAL	1,492,231	693,339	798,892	725,607	345,199	380,408	667,271	299,382	367,889	99,353	48,758	50,595

*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
2002 WITH 1997-2001 MEDIAN CASES

Reportable Diseases and Conditions	Cases		Reportable Diseases and Conditions	Cases	
	2002	Median 1997-2001		2002	Median 1997-2001
Acquired Immune Deficiency Syndrome (AIDS) 1	1,138	1,101	Meningitis	132	71
Amebiasis (Amebic Dysentery)	20	27	Aseptic	112	39
Animal Bites	1,922	2,127	Bacterial 2	20	15
Anthrax	0	0	Meningococcal Infections 3	15	13
Botulism	3	0	Mumps	1	2
Brucellosis	1	0	Pertussis (Whooping Cough)	34	44
Campylobacteriosis	97	142	Plague	0	0
Chlamydia	15,234	12,660	Poliomyelitis	0	0
Cholera	0	0	Psittacosis	0	0
Cryptosporidiosis	15	14 *	Rabies	0	0
Diphtheria	0	0			
Encephalitis	6	1	Rickettsial Disease	4	1
Giardiasis	135	130	Rubella (German Measles)	0	0
Gonorrhea	7,277	7,776	Salmonellosis	324	327
Guillain-Barre Syndrome	2	1	Shigellosis (Bacillary Dysentery)	191	129
Haemophilus Influenzae Type B 1	9	0	Smallpox	0	0
Hepatitis, Viral	167	290	Syphilis	589	807
Type A (Infectious)	66	133	Primary and Secondary	71	77
Type B (Serum)	97	152	Congenital	4	9
Type C	4	2	Tetanus	0	0
Histoplasmosis	2	1	Toxic Shock	1	0
			Toxoplasmosis	0	2
Lead Poisoning	610	8 18 *	Trichinosis	0	0
Legionnaires Disease	10	15	Tuberculosis	147	179
Leprosy	1	0	Pulmonary	118	138
Leptospirosis	1	0	Non-pulmonary	29	43
Listeriosis	19	8	Tularemia	0	0
Lyme Disease	182	179	Typhoid Fever	1	2
Malaria	16	10	Yellow Fever	0	0
Measles (Rubeola)	0	1			

* Figure shown is average of cases for 2000 and 2001 only,
because of definitional change in 2000.

1. Other than that included in meningitis or as epiglottitis.
2. Excludes meningococcal meningitis.
3. Includes primary meningococcal meningitis and meningococcemia.

TABLE 3. REPORTED CASES OF SELECTED DISEASES BY AGE
PHILADELPHIA: 2002

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)	*	*	*	9	57	77	175	242	208	161	102	52	54	*	1,137
Campylobacteriosis	21	10	7	4	11	6	11	4	5	3	3	1	10	1	97
Chlamydia	14	0	520	5,837	4,585	1,898	833	434	232	110	51	19	23	678	15,234
Cryptosporidiosis	0	1	0	0	1	1	6	3	1	0	0	0	1	1	15
Giardiasis	19	21	8	9	2	13	14	14	8	7	6	4	5	5	135
Gonorrhea	2	1	202	2,231	1,976	1,079	589	444	299	170	82	30	24	148	7,277
Hepatitis, Viral	0	2	3	3	20	22	28	26	21	14	6	4	11	7	167 **
Type A (Infectious)	0	2	3	2	7	8	13	12	6	4	2	2	3	2	66
Type B (Serum)	0	0	0	0	13	14	15	13	15	9	4	2	8	4	97
Lyme Disease	11	20	18	9	8	13	7	16	12	12	9	11	29	7	182
Meningitis	20	14	15	3	5	10	12	10	10	2	4	4	16	7	132
Aseptic	17	14	15	2	5	10	12	8	8	1	4	3	7	6	112
Bacterial 1	3	0	0	1	0	0	0	2	2	1	0	1	9	1	20
Meningococcal Infections 2	6	2	0	0	2	0	0	0	1	1	0	1	1	1	15
Salmonellosis	134	20	15	13	15	23	15	10	15	7	2	7	31	17	324
Shigellosis (Bacillary Dysentery)	85	40	9	3	5	8	9	5	3	4	1	3	2	14	191
Syphilis (Primary and Secondary Only)	0	0	0	1	10	9	8	11	12	9	7	1	3	0	71
Tuberculosis	2	3	2	2	12	9	12	9	19	13	10	10	44	0	147

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

** Includes 4 cases of Type C hepatitis.

1. Excludes meningococcal meningitis.

2. Primarily includes meningococcal meningitis and meningococemia.

MORTALITY

(DEATHS)

TABLE 4. NUMBER OF RESIDENT DEATHS, INFANT DEATHS, NEONATAL DEATHS,
POST-NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES
ALL PERSONS*
PHILADELPHIA: 1960, 1965-2002

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
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
2002	16,690	11.2	227	10.6	149	7.0	78	3.6	8	3.7

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.

* 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, 1965-2002

Year	ALL DEATHS		INFANT DEATHS		NEONATAL DEATHS		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
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
2002	9,360	12.9	63	7.8	41	5.0	22	2.7	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 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
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 *
DUH ADEL DUA: 1992-2002

Year And Race	ALL DEATHS		INFANT DEATHS		NEONATAL DEATHS		POST-NEONATAL ⁴		MATERNAL DEATHS ⁵	
	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
2002										
Black	7,087	10.6	147	13.5	92	8.5	55	5.1	8	7.3
Asian	187	2.4	1	0.7	1	0.7	0	0.0	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.

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

TABLE 8. NUMBER OF RESIDENT DEATHS, INFANT DEATHS, NEONATAL DEATHS,
POST-NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES
HISPANIC ORIGIN *
PHILADELPHIA: 1992 - 2002

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
2002	573	4.2	25	9.3	17	6.3	8	3.0	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: 1990-2002

CAUSE OF DEATH	NUMBER OF DEATHS													
	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	
Diseases of Heart	4,627	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	3,787	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	983	1,092	1,144	1,142	1,059	1,083	1,105	1,112	1,207	1,101	1,064	1,123	1,189	
Chronic Lower Respiratory Diseases	657	603	674	666	637	570	638	615	632	652	580	640	586	
Accidents	614	691	729	732	735	907	755	891	831	883	719	730	688	
Septicemia	582	640	607	603	491	526	439	445	426	465	477	513	448	
Nephritis, Nephrotic Syndrome and Nephrosis	428	420	441	426	255	303	279	288	303	247	269	265	238	
Diabetes Mellitus	425	456	446	425	436	465	457	460	491	464	446	486	451	
Assault (Homicide) and Legal Intervention	291	312	323	314	334	408	401	427	419	427	428	437	490	
Influenza and Pneumonia	283	330	373	363	558	531	496	503	511	539	473	460	535	
Human Immunodeficiency Virus (HIV) Infection	250	254	265	277	239	293	519	648	639	524	443	426	327	
Intentional Self-Harm (Suicide)	157	138	162	153	162	181	194	169	170	175	203	177	210	
Chronic Liver Disease and Cirrhosis	133	162	160	174	172	178	214	215	241	260	257	244	271	
Certain Conditions Originating in the Perinatal Period	129	118	127	150	167	171	150	156	194	198	214	247	294	
Congenital Malformations, Deformations and Chromosomal Abnormalities	43	48	56	56	70	66	66	71	70	71	90	89	92	
Atherosclerosis	33	42	30	37	48	57	49	58	82	72	93	110	77	
Tuberculosis	9	7	7	7	11	9	14	17	17	20	25	18	24	
All Other Causes	3,259	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	16,690	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 1990-2002

Cause of Death	Rate Per 100,000 Population												
	Year												
	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Diseases of Heart	310.1	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	253.8	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	65.9	73.2	75.4	80.6	73.7	74.6	74.8	74.2	79.2	71.5	68.5	70.8	75.0
Chronic Lower Respiratory Diseases	44.0	40.4	44.4	47.0	44.4	39.3	43.2	41.0	41.5	42.3	37.4	40.4	37.0
Accidents	41.1	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	39.0	42.9	40.0	42.5	34.2	36.2	29.7	29.7	27.9	30.2	30.7	32.4	28.3
Nephritis, Nephrotic Syndrome and Nephrosis	28.7	28.2	29.1	30.1	17.8	20.9	18.9	19.2	19.9	16.0	17.3	16.7	15.0
Diabetes Mellitus	28.5	30.6	29.4	30.0	30.4	32.0	30.9	30.7	32.2	30.1	28.7	30.7	28.4
Assault (Homicide) and Legal Intervention	19.5	20.9	21.3	22.2	23.3	28.1	27.1	28.5	27.5	27.7	27.6	27.6	30.9
Influenza and Pneumonia	19.0	22.1	24.6	25.6	38.9	36.6	33.6	33.6	33.5	35.0	30.5	29.0	33.7
Human Immunodeficiency Virus (HIV) Infection	16.8	17.0	17.5	19.5	16.6	20.2	35.1	43.2	41.9	34.2	28.5	26.9	20.6
Intentional Self-Harm (Suicide)	10.5	9.3	10.7	10.8	11.3	12.5	13.1	11.3	11.2	11.4	13.1	11.2	13.2
Chronic Liver Disease and Cirrhosis	8.9	10.9	10.5	12.3	12.0	12.3	14.5	14.3	15.8	16.8	16.6	15.4	17.1
Certain Conditions Originating in the Perinatal Period	8.6	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	2.9	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	2.2	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	0.6	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	218.4	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	1118.5	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: 2002

Cause of Death	Und 5	5-14	15-24	25-44	45-54	55-64	65-74	75+	Total**
Diseases of Heart	51	7	3	145	304	478	825	2814	4627
Malignant Neoplasms	9	8	8	144	337	610	953	1718	3787
Cerebrovascular Disease	7	4	2	36	50	75	137	672	983
Accidents & Adverse Effects of Drugs	8	19	67	207	118	40	38	117	614
Chronic Lower Respiratory Diseases	4	3	1	11	37	71	145	385	657
Septicemia	10	1	1	25	36	65	109	335	582
Nephritis, Nephrotic Syndrome,Nephrosis	5	0	0	18	31	38	86	250	428
Diabetes Mellitus	1	0	2	27	37	78	95	185	425
Pneumonia and Influenza	5	2	1	14	10	15	37	199	283
Assault (Homicide)	5	6	104	133	19	15	5	4	291
Human Immunodeficiency Virus (HIV) Disease	0	0	4	116	92	25	11	2	250
Alzheimers Disease	5	2	0	1	0	2	8	182	200
Chronic Liver Disease and Cirrhosis	0	0	0	17	46	27	23	20	133
Intentional Self-Harm (Suicide)	0	3	23	61	38	17	7	8	157
Certain Conditions Originating in the Perinatal Period	129	0	0	0	0	0	0	0	129
Congenital Malformations,Deformations and Chromosomal Abnormalities	24	2	3	4	3	3	3	1	43
Atherosclerosis	2	0	0	0	0	0	0	31	33
Pregnancy, Childbirth and Puerperium	0	0	2	6	0	0	0	0	8
All Other Causes	93	13	31	245	300	304	451	1623	3060
All Causes	358	70	252	1210	1458	1863	2933	8546	16690

* 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: 2002

<i>Cause of Death</i>	Und 5	5-14	15-24	25-44	45-54	55-64	65-74	75+	Total*
Diseases of Heart	31	4	1	63	129	230	450	1929	2837
Malignant Neoplasms	5	6	6	57	140	287	504	1126	2131
Cerebrovascular Disease	5	2	1	10	12	24	57	416	527
Accidents & Adverse Effects of Drugs	2	9	40	127	66	18	18	85	365
Chronic Lower Respiratory Diseases	2	1	0	2	18	38	85	292	438
Septicemia	5	1	0	11	13	29	49	177	285
Nephritis, Nephrotic Syndrome, Nephrosis	3	0	0	4	6	17	33	153	216
Diabetes Mellitus	0	0	0	9	19	37	35	103	203
Pneumonia and Influenza	5	1	0	5	6	4	25	142	188
Assault (Homicide)	2	3	8	19	1	4	1	1	39
Human Immunodeficiency Virus (HIV) Disease	0	0	1	25	29	5	2	0	62
Alzheimers Disease	2	0	0	1	0	2	5	129	139
Chronic Liver Disease and Cirrhosis	0	0	0	12	23	14	18	16	83
Intentional Self-Harm (Suicide)	0	1	11	40	30	13	4	6	105
Certain Conditions Originating in the Perinatal Period	29	0	0	0	0	0	0	0	29
Congenital Malformations, Deformations and Chromosomal Abnormalities	10	0	1	1	1	2	2	1	18
Atherosclerosis	1	0	0	0	0	0	0	24	25
All Other Causes	37	0	15	90	124	133	222	1049	1670
All Causes	139	28	84	476	617	857	1510	5649	9360

* Total column includes deaths of unknown age.

TABLE 13. SELECTED CAUSES OF RESIDENT DEATHS, BY AGE GROUP
 BLACK
 PHILADELPHIA, 2002

Cause of Death	Und 5	5-14	15-24	25-44	45-54	55-64	65-74	75+	Total*
Diseases of Heart	20	3	2	81	171	244	369	860	1750
Malignant Neoplasms	3	1	2	84	190	312	434	575	1601
Cerebrovascular Disease	2	2	1	25	38	47	72	247	434
Accidents & Adverse Effects of Drugs	5	10	24	78	49	22	19	32	239
Chronic Lower Respiratory Diseases	2	2	1	9	17	33	57	89	210
Septicemia	5	0	0	12	23	35	59	150	284
Nephritis, Nephrotic Syndrome,Nephrosis	2	0	0	14	25	19	53	95	208
Diabetes Mellitus	1	0	2	18	18	38	58	80	215
Pneumonia and Influenza	0	1	1	9	4	10	11	56	92
Assault (Homicide)	3	3	95	110	18	9	4	3	245
Human Immunodeficiency Virus (HIV) Disease	0	0	3	90	63	20	9	2	187
Alzheimers Disease	3	2	0	0	0	0	3	53	61
Chronic Liver Disease and Cirrhosis	0	0	0	5	22	13	5	4	49
Intentional Self-Harm (Suicide)	0	2	12	20	7	3	3	2	49
Certain Conditions Originating in the Perinatal Period	85	0	0	0	0	0	0	0	85
Congenital Malformations,Deformations and Chromosomal Abnormalities	14	2	2	3	2	1	1	0	25
Atherosclerosis	1	0	0	0	0	0	0	7	8
Pregnancy, Childbirth and Puerperium	0	0	2	6	0	0	0	0	8
All Other Causes	53	13	15	150	170	161	223	552	1337
All Causes	199	41	162	714	817	967	1380	2807	7087

* Total column includes deaths of unknown age.

TABLE 14. SELECTED CAUSES OF RESIDENT DEATHS, BY AGE GROUP
 ASIAN
 PHILADELPHIA: 2002

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	1	4	4	5	19	33
Malignant Neoplasms	1	1	0	3	7	11	13	17	53
Cerebrovascular Disease	0	0	0	1	0	4	8	8	21
Accidents & Adverse Effects of Drugs	1	0	2	2	2	0	1	0	8
Chronic Lower Respiratory Diseases	0	0	0	0	2	0	2	4	8
Septicemia	0	0	1	2	0	1	1	7	12
Nephritis, Nephrotic Syndrome,Nephrosis	0	0	0	0	0	2	0	2	4
Diabetes Mellitus	0	0	0	0	0	3	1	2	6
Pneumonia and Influenza	0	0	0	0	0	1	1	1	3
Assault (Homicide)	0	0	0	2	0	0	0	0	2
Chronic Liver Disease and Cirrhosis	0	0	0	0	1	0	0	0	1
Intentional Self-Harm (Suicide)	0	0	0	1	1	1	0	0	3
Certain Conditions Originating in the Perinatal Period	1	0	0	0	0	0	0	0	1
All Other Causes	1	0	1	3	3	6	6	12	32
All Causes	4	1	4	15	20	33	38	72	187

* Total column includes deaths of unknown age.

TABLE 15. SELECTED CAUSES OF RESIDENT DEATHS, BY AGE GROUP
HISPANIC*
PHILADELPHIA: 2002

Cause of Death	Und 5	5-14	15-24	25-44	45-54	55-64	65-74	75+	Total**
Diseases of Heart	0	0	1	14	13	23	25	36	112
Malignant Neoplasms	2	0	3	8	17	16	28	19	93
Cerebrovascular Disease	0	2	1	1	3	4	3	18	32
Accidents & Adverse Effects of Drugs	1	1	7	21	9	6	0	3	48
Chronic Lower Respiratory Diseases	1	1	0	2	1	3	1	6	15
Septicemia	1	1	0	4	3	4	3	11	27
Nephritis, Nephrotic Syndrome,Nephrosis	1	0	0	1	0	5	1	6	14
Diabetes Mellitus	0	0	0	1	3	9	5	8	26
Pneumonia and Influenza	0	0	0	2	0	2	2	3	9
Assault (Homicide)	1	2	4	11	1	2	0	0	21
Human Immunodeficiency Virus (HIV) Disease	0	0	0	9	9	3	1	0	22
Alzheimers Disease	0	0	0	0	0	0	1	2	3
Chronic Liver Disease and Cirrhosis	0	0	0	3	2	1	1	2	9
Intentional Self-Harm (Suicide)	0	1	2	7	4	0	0	0	14
Certain Conditions Originating in the Perinatal Period	12	0	0	0	0	0	0	0	12
Congenital Malformations,Deformations and Chromosomal Abnormalities	4	0	0	0	0	0	0	0	4
All Other Causes	8	0	5	15	18	20	15	31	112
All Causes	31	8	23	99	83	98	86	145	573

* 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: 2002

CAUSE OF DEATH	WHITE	BLACK	ASIAN	TOTAL***	HISPANIC
CERTAIN INFECTIOUS AND PARASITIC DISEASES	4	6	0	10	2
ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES	0	1	0	2	0
DISEASES OF NERVOUS SYSTEM	1	1	0	2	0
DISEASES OF CIRCULATORY SYSTEM	2	4	0	6	0
DISEASES OF RESPIRATORY SYSTEM	1	0	0	1	0
DISEASES OF DIGESTIVE SYSTEM	1	1	0	2	1
DISEASES OF THE GENITOURINARY SYSTEM	2	0	0	2	1
CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	29	85	1	129	12
CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	9	14	0	23	4
SUDDEN INFANT DEATH SYNDROME (SIDS)	12	18	0	30	4
ACCIDENTS (UNINTENTIONAL INJURIES)	0	2	0	2	0
ASSAULT(HOMICIDE)	1	0	0	1	0
ALL OTHER CAUSES	1	15	0	17	1
All INFANT DEATHS	63	147	1	227	25

* 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 16. **NUMBER OF RESIDENT INFANT DEATHS***
BY SELECTED CAUSES, RACE AND HISPANIC ORIGIN**
PHILADELPHIA: 2002

CAUSE OF DEATH	WHITE	BLACK	ASIAN	TOTAL***	HISPANIC
CERTAIN INFECTIOUS AND PARASITIC DISEASES	4	6	0	10	2
ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES	0	1	0	2	0
DISEASES OF NERVOUS SYSTEM	1	1	0	2	0
DISEASES OF CIRCULATORY SYSTEM	2	4	0	6	0
DISEASES OF RESPIRATORY SYSTEM	1	0	0	1	0
DISEASES OF DIGESTIVE SYSTEM	1	1	0	2	1
DISEASES OF THE GENITOURINARY SYSTEM	2	0	0	2	1
CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	29	85	1	129	12
CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	9	14	0	23	4
SUDDEN INFANT DEATH SYNDROME (SIDS)	12	18	0	30	4
ACCIDENTS (UNINTENTIONAL INJURIES)	0	2	0	2	0
ASSAULT(HOMICIDE)	1	0	0	1	0
ALL OTHER CAUSES	1	15	0	17	1
All INFANT DEATHS	63	147	1	227	25

* 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: 2002

CAUSE OF DEATH	WHITE	BLACK	ASIAN	TOTAL***	HISPANIC
ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES	0	1	0	1	0
DISEASES OF NERVOUS SYSTEM	1	0	0	1	0
DISEASES OF CIRCULATORY SYSTEM	0	1	0	1	0
CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	28	80	1	123	12
CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	9	7	0	16	4
SUDDEN INFANT DEATH SYNDROME (SIDS)	3	1	0	4	1
ALL OTHER CAUSES	0	2	0	3	0
All NEONATAL DEATHS	41	92	1	149	17

* 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: 2002

CAUSE OF DEATH	WHITE	BLACK	ASIAN	TOTAL***	HISPANIC
CERTAIN INFECTIOUS AND PARASITIC DISEASES	4	6	0	10	2
ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES	0	0	0	1	0
DISEASES OF NERVOUS SYSTEM	0	1	0	1	0
DISEASES OF CIRCULATORY SYSTEM	2	3	0	5	0
DISEASES OF RESPIRATORY SYSTEM	1	0	0	1	0
DISEASES OF DIGESTIVE SYSTEM	1	1	0	2	1
DISEASES OF THE GENITOURINARY SYSTEM	2	0	0	2	1
CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	1	5	0	6	0
CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	0	7	0	7	0
SUDDEN INFANT DEATH SYNDROME (SIDS)	9	17	0	26	3
ACCIDENTS (UNINTENTIONAL INJURIES)	0	2	0	2	0
ASSAULT (HOMICIDE)	1	0	0	1	0
ALL OTHER CAUSES	1	13	0	14	1
All NEONATAL DEATHS	22	55	0	78	8

* 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: 2002*

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
I. CERTAIN INFECTIOUS AND PARASITIC DISEASES																				
Tuberculosis	9	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	4
Septicemia	582	8	0	0	1	0	1	4	4	6	11	15	21	25	40	53	56	115	101	121
Human Immunodeficiency Virus Infection	250	0	0	0	0	1	3	9	14	48	45	56	36	18	7	8	3	2	0	0
All other infectious and parasitic diseases	133	2	0	0	0	0	0	1	1	5	11	21	22	11	12	8	16	9	5	9
All Deaths in Category	974	10	0	0	1	1	4	14	19	59	67	93	80	54	59	69	76	127	107	134
II. NEOPLASMS: MALIGNANT																				
Malignant neoplasms of stomach	96	0	0	0	0	0	0	0	0	1	1	3	5	5	5	13	11	22	16	14
Malignant neoplasms of colon,rectum & anus	419	0	0	0	0	0	0	0	1	3	12	8	16	31	34	41	44	71	84	74
Malignant neoplasms of pancreas	196	0	0	0	0	0	0	1	0	1	1	5	10	12	22	18	29	33	30	34
Malignant neoplasms of trachea, bronchus & lung	1077	0	0	0	0	0	0	0	1	4	16	36	48	100	106	146	180	186	142	112
Malignant neoplasms of breast	314	0	0	0	0	0	0	2	3	6	13	21	24	30	20	35	35	43	39	43
Malignant neoplasms of cervix uteri,corpus uteri & ovary	186	0	0	0	0	0	0	0	1	5	16	8	15	15	18	20	25	23	25	15
Malignant neoplasms of prostate	214	0	0	0	0	0	0	0	0	0	0	1	3	7	8	23	28	39	49	56
Malignant neoplasms of urinary tract	116	0	0	0	0	0	0	0	0	1	1	3	6	6	5	7	15	25	20	27
Non-Hodgkins lymphoma	132	0	0	0	2	0	0	0	2	1	3	4	6	7	13	6	22	23	19	24
Leukemia	113	0	1	1	2	0	2	1	3	0	3	3	2	6	5	7	19	18	18	22
Other malignnat neoplasms	924	0	4	2	0	1	5	2	8	10	21	36	74	71	84	94	135	136	119	122
All Deaths in Category	3787	0	5	3	4	1	7	6	19	32	87	128	209	290	320	410	543	619	561	543
II. NEOPLASMS: In situ or benign neoplasms of uncertain or unknown behavior	76	0	0	0	0	0	0	0	1	1	1	3	1	2	2	6	7	15	15	22
III. DISEASES OF BLOOD & BLOOD-FORMING ORGANS and CERTAIN DISORDERS OF THE IMMUNE SYSTEM	103	0	0	0	0	0	0	2	3	6	7	12	6	6	7	8	8	13	11	14
IV. ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES																				
Diabetes mellitus	425	0	0	0	0	1	1	2	2	7	16	15	22	37	41	44	51	71	51	64
All other endocrine disorders and diseases	174	2	1	0	0	1	2	3	3	1	7	9	9	12	5	7	15	25	23	49
All Deaths in Category	599	2	1	0	0	2	3	5	5	8	23	24	31	49	46	51	66	96	74	113
V. MENTAL AND BEHAVIORAL DISORDER	292	0	0	0	0	1	0	0	2	4	5	9	5	8	5	7	11	32	45	158
VI. DISEASES OF NERVOUS SYSTEM																				
Alzheimers Disease	200	0	0	0	0	0	0	0	0	0	1	0	0	0	2	4	4	14	54	121
All Other Nervous System Diseases	346	2	3	1	2	3	5	1	4	4	12	17	21	22	27	35	30	36	53	68
All Deaths in Category	546	2	3	1	2	3	5	1	4	4	13	17	21	22	29	39	34	50	107	189
IX. DISEASES OF CIRCULATORY SYSTEM: HEART																				
Hypertensive heart disease with or without renal disease	166	0	0	0	0	0	0	0	2	5	8	10	15	15	11	10	11	21	21	37
Other diseases of the heart	1231	3	0	2	3	0	3	4	10	20	33	41	52	49	51	81	123	171	191	394
Ischemic heart disease	3230	0	0	0	0	0	0	2	6	10	45	67	119	162	190	235	365	465	568	996
All Deaths in Category	4627	3	0	2	3	0	3	6	18	35	86	118	186	226	252	326	499	657	780	1427
IX. DISEASES OF CIRCULATORY SYSTEM: OTHER																				
Essential(primary)hypertension & hypertensive renal disease	139	0	0	0	0	0	1	0	0	0	0	5	6	10	8	12	20	16	20	41
Cerebrovascular disease	983	3	1	1	2	1	1	1	5	8	22	21	29	39	36	61	76	138	200	338
Atherosclerosis	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	7	18
Other diseases of the circulatory system	187	0	0	0	0	1	0	2	1	0	3	10	7	6	9	17	24	27	35	45
All Deaths in Category	1342	3	1	1	2	2	2	3	6	8	25	36	42	55	53	90	120	189	262	442
X. DISEASES OF RESPIRATORY SYSTEM																				
Pneumonia	283	1	0	0	0	1	0	0	4	5	5	5	5	8	7	13	24	36	43	126
Asthma	40	0	2	0	2	1	0	3	0	2	2	4	5	3	5	2	5	0	3	1
Other diseases of respiratory system	1056	0	1	0	2	0	0	1	4	3	11	14	33	39	56	79	123	189	208	292
All Deaths in Category	1379	1	3	0	4	2	0	4	8	10	18	23	43	50	68	94	152	225	254	419

TABLE 20. RESIDENT DEATHS BY AGE GROUPS BY CAUSE
WHITE MALES
PHILADELPHIA: 2002

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
I. CERTAIN INFECTIOUS AND PARASITIC DISEASES																				
Tuberculosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Septicemia	132	2	0	0	0	0	0	0	1	2	3	4	2	5	15	9	15	30	20	24
Human Immunodeficiency Virus Infection	44	0	0	0	0	0	1	1	1	5	7	17	6	3	1	1	1	0	0	0
All other infectious and parasitic diseases	30	0	0	0	0	0	0	0	0	3	2	4	7	2	2	1	3	2	4	0
All Deaths in Category	207	2	0	0	0	0	1	1	2	10	12	25	15	10	18	11	19	32	25	24
II. NEOPLASMS: MALIGNANT																				
Malignant neoplasms of stomach	29	0	0	0	0	0	0	0	0	1	0	2	3	1	2	5	1	9	3	2
Malignant neoplasms of colon,rectum & anus	124	0	0	0	0	0	0	0	0	1	1	2	5	8	10	12	16	27	25	17
Malignant neoplasms of pancreas	53	0	0	0	0	0	0	1	0	0	0	1	2	4	6	4	9	12	6	8
Malignant neoplasms of trachea, bronchus & lung	309	0	0	0	0	0	0	0	0	0	0	9	9	22	28	41	59	58	45	38
Malignant neoplasms of prostate	85	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	10	17	20	28
Malignant neoplasms of urinary tract	43	0	0	0	0	0	0	0	0	0	0	1	3	1	1	2	7	9	10	9
Non-Hodgkins lymphoma	56	0	0	0	1	0	0	0	0	1	0	2	1	1	5	4	12	8	12	9
Leukemia	43	0	0	1	2	0	2	1	1	0	2	2	0	2	2	2	7	6	7	6
Other malignant neoplasms	290	0	1	0	0	0	1	0	1	4	8	13	20	20	28	25	42	42	46	39
All Deaths in Category	1032	0	1	1	3	0	3	2	2	7	11	32	44	61	85	99	163	188	174	156
II. NEOPLASMS: In situ or benign neoplasms of uncertain or unknown behavior	26	0	0	0	0	0	0	0	1	0	0	2	1	2	0	1	2	5	4	8
III. DISEASES OF BLOOD & BLOOD-FORMING ORGANS and CERTAIN DISORDERS OF THE IMMUNE SYSTEM	20	0	0	0	0	0	0	0	0	1	1	0	1	0	1	2	3	3	4	4
IV. ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES																				
Diabetes mellitus	101	0	0	0	0	0	0	0	0	1	4	2	12	12	7	8	11	20	9	15
All other endocrine disorders and diseases	37	0	0	0	0	1	0	0	0	0	2	3	2	3	2	0	2	6	6	10
All Deaths in Category	138	0	0	0	0	1	0	0	0	1	6	5	14	15	9	8	13	26	15	25
V. MENTAL AND BEHAVIORAL DISORDERS	57	0	0	0	0	0	0	0	1	2	2	1	2	2	2	3	2	6	11	23
VI. DISEASES OF NERVOUS SYSTEM																				
Alzheimers Disease	35	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	3	11	17
All Other Nervous System Diseases	96	0	2	0	0	2	1	1	2	0	1	2	3	7	6	8	11	9	16	25
All Deaths in Category	131	0	2	0	0	2	1	1	2	0	2	2	3	7	6	9	13	12	27	42
IX. DISEASES OF CIRCULATORY SYSTEM: HEART																				
Hypertensive heart disease with or without renal disease	26	0	0	0	0	0	0	0	1	0	3	3	2	0	3	2	2	2	6	2
Other diseases of the heart	285	0	0	0	2	0	0	2	1	7	12	10	9	17	13	20	28	45	49	70
Ischemic heart disease	992	0	0	0	0	0	0	1	2	2	21	28	43	59	71	73	133	147	184	228
All Deaths in Category	1303	0	0	0	2	0	0	3	4	9	36	41	54	76	87	95	163	194	239	300
IX. DISEASES OF CIRCULATORY SYSTEM: OTHER																				
Essential(primary)hypertension & hypertensive renal disease	28	0	0	0	0	0	1	0	0	0	0	2	2	2	2	2	5	3	3	6
Cerebrovascular disease	204	1	0	0	0	1	0	0	0	0	4	5	4	9	5	18	17	37	42	61
Atherosclerosis	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3
Other diseases of the circulatory system	48	0	0	0	0	0	0	0	0	0	0	3	4	3	4	4	9	9	6	6
All Deaths in Category	288	1	0	0	0	1	1	0	0	0	4	10	10	14	11	24	31	51	54	76
X. DISEASES OF RESPIRATORY SYSTEM																				
Pneumonia	81	0	0	0	0	0	0	0	1	1	1	2	2	2	1	6	13	9	10	33
Asthma	4	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0
Other diseases of respiratory system	310	0	0	0	0	0	0	0	1	4	14	11	17	20	34	67	57	57	83	83
All Deaths in Category	395	0	0	0	1	0	0	1	2	1	2	7	16	13	19	26	47	76	67	116
XI. DISEASES OF DIGESTIVE SYSTEM																				
Peptic ulcer	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Chronic liver disease and cirrhosis	52	0	0	0	0	0	0	0	0	2	7	10	10	5	4	2	4	6	2	0
All other diseases of digestive system	104	1	0	0	0	0	0	0	3	6	4	7	11	9	6	7	14	9	15	12

TABLE 20. RESIDENT DEATHS BY AGE GROUPS BY CAUSE

WHITE MALES
PHILADELPHIA: 2002

(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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
XIII. DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	14	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	6	3
XIV. DISEASES OF GENITOURINARY SYSTEM																				
Nephritis, nephrotic syndrome and nephrosis	109	0	1	0	0	0	0	0	0	2	1	1	1	6	4	9	14	20	33	17
Other diseases of genitourinary system	29	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	3	4	9	11
All Deaths in Category	138	0	1	0	0	0	1	0	0	2	1	1	1	6	5	9	17	24	42	28
XVI. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	16	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	8	3	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	1	0	0
XVIII. SYMPTOMS, SIGNS & ABNORMAL CLINICAL & LABORATORY FINDINGS, NEC	114	10	1	0	0	0	2	2	4	6	9	4	6	4	7	5	7	13	13	21
EXTERNAL CAUSES OF MORTALITY - ACCIDENTS																				
Motor vehicle accidents	50	0	0	3	1	4	5	4	1	5	4	5	3	2	1	1	2	4	3	2
Falls	30	0	0	0	0	0	0	0	0	1	2	3	1	3	3	0	3	4	5	5
Accidental drowning and submersion	3	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Accidental exposure to smoke, fires & flames	4	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0
Accidental poisoning & exposure to noxious substances	133	0	0	0	1	7	11	9	22	24	19	30	7	2	1	0	0	0	0	0
All other accidents	23	0	0	0	0	1	1	0	0	2	2	1	1	0	0	1	0	4	8	2
All Deaths in Category	243	0	0	3	2	14	17	14	23	32	27	39	14	8	5	3	5	12	16	9
EXTERNAL CAUSES OF MORTALITY- OTHER																				
Intentional self-harm (suicide)	82	0	0	0	1	1	8	6	5	8	13	16	6	7	3	3	1	2	2	0
Assault (homicide)	27	0	0	0	0	2	5	5	2	3	5	1	0	1	1	0	1	0	0	1
Events of undetermined intent	5	0	0	0	0	0	2	0	2	0	0	1	0	0	0	0	0	0	0	0
Complications of medical and surgical care	9	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	2	1
All Deaths in Category	123	0	0	0	1	3	15	11	9	11	18	18	6	10	6	4	3	2	4	2
ALL CAUSES																				
ALL Deaths in Category	4413	33	5	4	9	21	42	35	53	90	143	205	208	242	274	308	509	662	720	849

* Total column includes deaths with unknown age.

TABLE 21. RESIDENT DEATHS BY AGE GROUPS BY CAUSE
WHITE FEMALES
PHILADELPHIA: 2002

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
I. CERTAIN INFECTIOUS AND PARASITIC DISEASES																				
Tuberculosis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Septicemia	153	1	0	0	1	0	0	0	0	2	3	2	5	3	6	11	14	22	35	48
Human Immunodeficiency Virus Infection	18	0	0	0	0	0	0	2	3	2	4	5	1	0	1	0	0	0	0	0
All other infectious and parasitic diseases	26	1	0	0	0	0	0	0	0	0	1	4	2	0	4	1	4	3	1	5
All Deaths in Category	199	2	0	0	1	0	0	2	3	4	8	11	8	3	11	12	18	25	36	55
II. NEOPLASMS: MALIGNANT																				
Malignant neoplasms of stomach	19	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	5	5	6
Malignant neoplasms of colon,rectum & anus	137	0	0	0	0	0	0	0	0	2	0	3	3	8	11	10	7	21	32	40
Malignant neoplasms of pancreas	59	0	0	0	0	0	0	0	0	0	0	2	0	2	1	5	6	11	16	16
Malignant neoplasms of trachea, bronchus & lung	297	0	0	0	0	0	0	0	0	0	3	7	8	22	26	38	42	54	53	44
Malignant neoplasms of breast	159	0	0	0	0	0	0	0	1	3	5	7	6	11	9	18	17	23	26	33
Malignant neoplasms of cervix uteri,corpus uteri & ovary	100	0	0	0	0	0	0	0	0	2	8	5	4	6	7	10	17	18	15	8
Malignant neoplasms of urinary tract	27	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	2	10	2	8
Non-Hodgkins lymphoma	35	0	0	0	0	0	0	0	0	0	0	0	1	2	4	1	5	8	6	8
Leukemia	40	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	6	8	8	14
Other malignant neoplasms	226	0	0	1	0	0	3	2	5	2	2	3	13	13	14	21	32	33	33	49
All Deaths in Category	1099	0	0	1	0	0	3	2	6	9	18	28	36	67	74	107	135	191	196	226
II. NEOPLASMS: In situ or benign neoplasms of uncertain or unknown behavior	30	0	0	0	0	0	0	0	0	1	1	1	0	0	1	3	4	6	3	10
III. DISEASES OF BLOOD & BLOOD-FORMING ORGANS and CERTAIN DISORDERS OF THE IMMUNE SYSTEM	16	0	0	0	0	0	0	1	0	1	1	0	0	1	2	0	1	2	3	4
IV. ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES																				
Diabetes mellitus	102	0	0	0	0	0	0	0	1	0	3	0	5	9	9	6	10	17	18	24
All other endocrine disorders and diseases	52	0	0	0	0	0	0	0	1	0	3	3	1	2	1	2	2	10	7	20
All Deaths in Category	154	0	0	0	0	0	0	0	2	0	6	3	6	11	10	8	12	27	25	44
V. MENTAL AND BEHAVIORAL DISORDERS	123	0	0	0	0	0	0	0	0	1	0	0	1	0	2	1	2	10	21	85
VI. DISEASES OF NERVOUS SYSTEM																				
Alzheimers Disease	104	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	6	24	70
All Other Nervous System Diseases	99	1	0	0	0	0	0	0	1	0	4	7	6	2	5	10	9	12	19	23
All Deaths in Category	203	1	0	0	0	0	0	0	1	0	4	7	6	2	7	11	10	18	43	93
IX. DISEASES OF CIRCULATORY SYSTEM: HEART																				
Hypertensive heart disease with or without renal disease	39	0	0	0	0	0	0	0	0	0	1	1	1	1	1	3	2	5	5	19
Other diseases of the heart	417	0	0	1	0	0	1	0	1	1	2	3	7	5	5	15	32	60	82	202
Ischemic heart disease	1078	0	0	0	0	0	0	0	0	1	5	6	16	23	32	52	88	140	222	493
All Deaths in Category	1534	0	0	1	0	0	1	0	1	2	8	10	24	29	38	70	122	205	309	714
IX. DISEASES OF CIRCULATORY SYSTEM: OTHER																				
Essential(primary)hypertension & hypertensive renal disease	29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	5	2	15
Cerebrovascular disease	323	1	0	0	2	0	0	0	1	2	3	1	2	7	3	10	12	41	82	156
Atherosclerosis	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	8
Other diseases of the circulatory system	52	0	0	0	0	0	0	1	0	0	1	3	0	0	1	4	7	7	13	15
All Deaths in Category	421	1	0	0	2	0	0	1	1	2	4	4	2	8	5	15	23	58	101	194
X. DISEASES OF RESPIRATORY SYSTEM																				
Pneumonia	107	1	0	0	0	0	0	0	0	1	1	2	0	1	0	3	3	12	19	64
Asthma	8	0	1	0	0	0	0	0	0	1	0	0	1	1	1	0	1	0	1	1
Other diseases of respiratory system	399	0	0	0	0	0	0	0	0	0	0	4	7	8	14	22	42	62	95	145
All Deaths in Category	514	1	1	0	0	0	0	0	0	2	1	6	8	10	15	25	46	74	115	210

TABLE 21. RESIDENT DEATHS BY AGE GROUPS BY CAUSE
WHITE FEMALES
PHILADELPHIA: 2002
(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
XI. DISEASES OF DIGESTIVE SYSTEM																				
Peptic ulcer	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2
Chronic liver disease and cirrhosis	31	0	0	0	0	0	0	0	0	0	3	2	1	2	3	6	6	4	3	1
All other diseases of digestive system	122	0	0	0	0	0	0	0	0	0	3	1	1	3	3	1	11	25	26	48
All Deaths in Category	157	0	0	0	0	0	0	0	0	0	6	4	2	5	6	7	18	29	29	51
XII. DISEASES OF SKIN & SUBCUTANEOUS TISSUE	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	5
XIII. DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	27	0	0	0	0	0	0	0	1	0	0	1	0	1	2	0	4	2	5	11
XIV. DISEASES OF GENITOURINARY SYSTEM																				
Nephritis, nephrotic syndrome and nephrosis	107	2	0	0	0	0	0	0	0	0	1	0	4	4	3	1	9	13	28	42
Other diseases of genitourinary system	35	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	4	8	21
All Deaths in Category	142	2	0	0	0	0	0	0	1	0	1	0	4	4	3	1	10	17	36	63
XVI. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	10	6	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
XVIII. SYMPTOMS, SIGNS & ABNORMAL CLINICAL & LABORATORY FINDINGS, NEC	118	3	0	0	0	2	1	2	0	3	3	4	4	5	2	5	6	6	15	57
EXTERNAL CAUSES OF MORTALITY - ACCIDENTS																				
Motor vehicle accidents	20	0	1	0	3	0	3	2	2	0	0	2	1	1	0	0	0	4	0	1
Falls	25	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4	1	0	4	14
Accidental drowning and submersion	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Accidental exposure to smoke, fires & flames	4	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0
Accidental poisoning & exposure to noxious substances	39	0	0	0	0	1	5	4	2	10	8	3	3	1	0	0	1	0	1	0
All other accidents	33	0	0	0	0	0	0	1	0	0	1	0	1	0	2	1	2	5	6	14
All Deaths in Category	122	0	1	0	3	1	8	7	4	11	9	7	6	2	3	6	4	9	11	30
EXTERNAL CAUSES OF MORTALITY- OTHER																				
Intentional self-harm (suicide)	23	0	0	0	0	1	1	2	1	3	2	3	5	1	2	0	0	2	0	0
Assault (homicide)	12	1	1	2	1	0	1	2	1	1	0	0	0	0	2	0	0	0	0	0
Events of undetermined intent	7	0	1	0	0	0	1	0	0	0	2	2	0	1	0	0	0	0	0	0
Complications of medical and surgical care	13	0	0	0	0	1	0	0	0	0	0	0	0	1	3	1	3	0	3	1
All Deaths in Category	55	1	2	2	1	2	3	4	2	4	4	5	5	3	7	1	3	2	3	1
ALL CAUSES	4947	30	5	4	7	5	16	19	22	40	74	91	113	152	189	273	420	681	953	1853

* Total column includes deaths with unknown age.

TABLE 22. RESIDENT DEATHS BY AGE GROUPS BY CAUSE
BLACK MALES
PHILADELPHIA: 2002

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
I. CERTAIN INFECTIOUS AND PARASITIC DISEASES																				
Tuberculosis	4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1
Septicemia	124	3	0	0	0	0	0	1	2	2	1	4	7	8	10	13	14	25	20	14
Human Immunodeficiency Virus Infection	128	0	0	0	0	0	0	3	7	23	25	23	21	11	5	6	2	2	0	0
All other infectious and parasitic diseases	42	0	0	0	0	0	0	0	0	1	4	10	9	7	2	4	2	3	0	0
All Deaths in Category	298	3	0	0	0	0	0	4	9	26	30	38	38	26	17	23	18	31	20	15
II. NEOPLASMS: MALIGNANT																				
Malignant neoplasms of stomach	22	0	0	0	0	0	0	0	0	0	0	0	2	2	1	3	4	2	6	2
Malignant neoplasms of colon,rectum & anus	76	0	0	0	0	0	0	0	1	0	6	1	5	3	4	10	11	16	15	4
Malignant neoplasms of pancreas	31	0	0	0	0	0	0	0	0	0	0	2	5	0	8	4	5	1	1	5
Malignant neoplasms of trachea, bronchus & lung	251	0	0	0	0	0	0	0	0	2	4	13	18	34	27	31	43	36	32	11
Malignant neoplasms of breast	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Malignant neoplasms of prostate	128	0	0	0	0	0	0	0	0	0	1	2	5	5	19	18	21	29	28	28
Malignant neoplasms of urinary tract	19	0	0	0	0	0	0	0	0	1	2	2	1	1	1	3	3	2	2	2
Non-Hodgkins lymphoma	24	0	0	0	0	0	0	0	1	0	2	1	2	3	4	1	3	3	0	4
Leukemia	11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	3	0	1
Other malignant neoplasms	215	0	1	0	0	1	0	0	1	3	6	11	27	25	25	22	34	34	16	9
All Deaths in Category	779	0	1	0	0	1	0	0	3	6	19	31	63	74	76	93	125	119	102	66
II. NEOPLASMS: In situ or benign neoplasms of uncertain or unknown behavior	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1
III. DISEASES OF BLOOD & BLOOD-FORMING ORGANS	29	0	0	0	0	0	0	1	2	2	3	2	3	4	0	3	3	2	2	2
IV. ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES																				
Diabetes mellitus	100	0	0	0	0	1	1	1	1	3	6	6	2	9	16	13	13	14	8	6
All other endocrine disorders and diseases	29	0	0	0	0	0	1	2	2	1	2	1	1	2	1	3	3	4	2	4
All Deaths in Category	129	0	0	0	0	1	2	3	3	4	8	7	3	11	17	16	16	18	10	10
V. MENTAL AND BEHAVIORAL DISORDERS	46	0	0	0	0	0	0	0	0	1	2	5	2	4	1	3	4	6	5	13
VI. DISEASES OF NERVOUS SYSTEM																				
Alzheimers Disease	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	7
All Other Nervous System Diseases	73	1	0	1	1	0	3	0	1	2	3	6	5	6	6	8	6	6	12	6
All Deaths in Category	88	1	0	1	1	0	3	0	1	2	3	6	5	6	6	9	7	8	16	13
IX. DISEASES OF CIRCULATORY SYSTEM: HEART																				
Hypertensive heart disease with or without renal disease	43	0	0	0	0	0	0	0	0	2	2	3	7	7	4	3	4	4	4	3
Other diseases of the heart	225	2	0	1	0	0	2	1	3	6	10	16	19	12	21	25	28	31	23	25
Ischemic heart disease	526	0	0	0	0	0	0	1	3	4	10	16	40	54	54	57	73	86	61	67
All Deaths in Category	794	2	0	1	0	0	2	2	6	12	22	35	66	73	79	85	105	121	88	95
IX. DISEASES OF CIRCULATORY SYSTEM: OTHER																				
Essential(primary)hypertension & hypertensive renal disease	31	0	0	0	0	0	0	0	0	0	0	1	3	4	4	3	5	4	4	3
Cerebrovascular disease	163	0	1	0	0	0	0	1	4	2	8	9	17	13	15	15	15	20	19	24
Atherosclerosis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Other diseases of the circulatory system	26	0	0	0	0	1	0	0	1	0	1	3	2	1	0	5	0	5	2	5
All Deaths in Category	222	0	1	0	0	1	0	1	5	2	9	13	22	18	19	23	20	30	25	33
X. DISEASES OF RESPIRATORY SYSTEM																				
Pneumonia	43	0	0	0	0	0	0	0	2	2	1	1	2	4	4	1	4	7	7	8
Asthma	14	0	1	0	1	1	0	2	0	1	1	1	3	1	0	1	1	0	0	0
Other diseases of respiratory system	167	0	0	0	0	0	0	0	1	1	8	3	4	13	12	18	24	28	27	28
All Deaths in Category	224	0	1	0	1	1	0	2	3	4	10	5	9	18	16	20	29	35	34	36

TABLE 22. RESIDENT DEATHS BY AGE GROUPS BY CAUSE
BLACK MALES
PHILADELPHIA: 2002
(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
XI. DISEASES OF DIGESTIVE SYSTEM																				
Peptic ulcer	8	0	0	0	0	0	0	0	0	0	1	2	0	0	2	0	1	1	0	1
Chronic liver disease and cirrhosis	33	0	0	0	0	0	0	0	1	1	0	6	9	4	8	2	0	1	1	0
All other diseases of digestive system	89	1	0	0	0	0	0	0	2	1	6	7	11	12	5	9	9	5	11	10
All Deaths in Category	130	1	0	0	0	0	0	0	3	2	7	15	20	16	15	11	10	7	12	11
XII. DISEASES OF SKIN & SUBCUTANEOUS TISSUE	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0
XIII. DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	19	0	0	0	0	0	0	1	0	0	1	2	2	3	1	4	0	2	2	1
XIV. DISEASES OF GENITOURINARY SYSTEM																				
Nephritis, nephrotic syndrome and nephrosis	120	0	0	0	0	0	0	2	2	4	4	10	7	8	3	9	25	17	15	14
Other diseases of genitourinary system	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	3
All Deaths in Category	128	0	0	0	0	0	0	2	2	4	4	10	7	8	3	10	25	18	18	17
XVI. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	41	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	11	6	0	1	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
XVIII. SYMPTOMS, SIGNS & ABNORMAL CLINICAL & LABORATORY FINDINGS, NEC	107	21	1	1	4	0	1	5	3	9	8	8	7	8	5	6	5	6	4	3
EXTERNAL CAUSES OF MORTALITY - ACCIDENTS																				
Motor vehicle accidents	33	1	1	1	2	2	9	2	1	3	1	3	1	3	0	1	0	0	0	2
Falls	10	0	0	0	0	1	1	1	0	0	0	0	2	0	0	1	2	0	0	2
Accidental drowning and submersion	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fires & flames	9	0	0	1	0	0	0	0	0	0	0	1	3	0	1	1	2	0	0	0
Accidental poisoning & exposure to noxious substances	71	0	2	0	0	1	1	4	10	5	16	12	11	4	3	2	0	0	0	0
All other accidents	34	0	0	1	2	0	1	1	2	1	3	4	0	3	4	5	0	2	3	2
All Deaths in Category	159	1	3	3	5	4	12	8	13	9	20	21	17	10	8	10	4	2	3	6
EXTERNAL CAUSES OF MORTALITY- OTHER																				
Intentional self-harm (suicide)	42	0	0	0	2	4	6	6	6	4	2	3	2	1	1	2	1	1	0	1
Assault (homicide)	217	0	2	2	0	27	62	52	21	17	12	7	6	2	2	2	2	0	1	0
Legal intervention	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	7	0	0	0	0	0	2	1	1	0	0	1	0	0	1	1	0	0	0	0
Complications of medical and surgical care	11	0	0	0	1	0	0	0	2	0	2	3	0	0	0	0	1	1	1	0
Sequelae of war	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
All Deaths in Category	281	0	2	2	3	31	70	60	32	21	16	14	8	4	4	5	4	2	2	1
ALL CAUSES	3493	76	9	9	15	40	90	89	85	105	162	212	272	285	269	322	375	408	345	323

*Total column includes deaths with unknown age.

TABLE 23. RESIDENT DEATHS BY AGE GROUPS BY CAUSE
BLACK FEMALES
PHILADELPHIA: 2002

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
I. CERTAIN INFECTIOUS AND PARASITIC DISEASES																				
Tuberculosis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Septicemia	160	2	0	0	0	0	0	2	1	0	3	5	7	8	9	19	13	34	24	33
Human Immunodeficiency Virus Infection	59	0	0	0	0	1	2	3	2	18	9	11	8	4	0	1	0	0	0	0
All other infectious and parasitic diseases	33	1	0	0	0	0	0	1	1	1	4	3	4	1	3	2	7	1	0	4
All Deaths in Category	254	3	0	0	0	1	2	6	4	19	16	19	19	13	12	22	21	35	24	38
II. NEOPLASMS: MALIGNANT																				
Malignant neoplasms of stomach	24	0	0	0	0	0	0	0	0	0	1	0	0	1	1	4	5	6	2	4
Malignant neoplasms of colon,rectum & anus	76	0	0	0	0	0	0	0	0	0	4	2	3	11	8	8	9	6	12	13
Malignant neoplasms of pancreas	49	0	0	0	0	0	0	0	0	1	1	0	2	5	7	5	9	8	6	5
Malignant neoplasms of trachea, bronchus & lung	206	0	0	0	0	0	0	0	1	2	9	7	12	21	23	32	35	34	11	19
Malignant neoplasms of breast	152	0	0	0	0	0	0	2	2	3	8	13	18	19	11	16	18	20	12	10
Malignant neoplasms of cervix uteri,corpus uteri & ovary	85	0	0	0	0	0	0	0	1	3	8	3	11	9	10	10	8	5	10	7
Malignant neoplasms of urinary tract	25	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	3	3	5	8
Non-Hodgkins lymphoma	15	0	0	0	1	0	0	0	1	0	1	1	1	1	0	0	2	4	1	2
Leukemia	18	0	1	0	0	0	0	0	1	0	1	1	1	2	2	2	2	1	3	1
Other malignant neoplasms	172	0	1	0	0	0	1	0	1	1	4	8	12	12	15	22	25	25	21	24
All Deaths in Category	822	0	2	0	1	0	1	2	7	10	37	35	61	83	79	100	116	112	83	93
II. NEOPLASMS: In situ or benign neoplasms of uncertain or unknown behavior																				
	16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	7	3
III. DISEASES OF BLOOD & BLOOD-FORMING ORGANS and CERTAIN DISORDERS OF THE IMMUNE SYSYTEM																				
	38	0	0	0	0	0	0	0	1	2	2	10	2	1	4	3	1	6	2	4
IV. ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES																				
Diabetes mellitus	115	0	0	0	0	0	0	1	0	3	3	7	3	5	8	16	16	19	15	19
All other endocrine disorders and diseases	51	1	1	0	0	0	0	1	0	0	0	2	5	4	1	2	8	4	8	14
All Deaths in Category	166	1	1	0	0	0	0	2	0	3	3	9	8	9	9	18	24	23	23	33
V. MENTAL AND BEHAVIORAL DISORDERS																				
	63	0	0	0	0	1	0	0	1	0	1	3	0	1	0	0	2	10	8	36
VI. DISEASES OF NERVOUS SYSTEM																				
Alzheimers Disease	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	15	27
All Other Nervous System Diseases	72	0	0	0	1	1	1	0	0	2	4	1	6	7	9	8	4	9	5	14
All Deaths in Category	118	0	0	0	1	1	1	0	0	2	4	1	6	7	9	9	4	12	20	41
IX. DISEASES OF CIRCULATORY SYSTEM: HEART																				
Hypertensive heart disease with or without renal disease	56	0	0	0	0	0	0	0	1	3	2	3	5	7	3	2	3	8	6	13
Other diseases of the heart	300	1	0	0	1	0	0	1	5	6	9	12	17	15	12	20	35	35	36	95
Ischemic heart disease	600	0	0	0	0	0	0	0	1	3	8	17	16	23	32	51	68	85	97	199
All Deaths in Category	956	1	0	0	1	0	0	1	7	12	19	32	38	45	47	73	106	128	139	307
IX. DISEASES OF CIRCULATORY SYSTEM: OTHER																				
Essential(primary)hypertension & hypertensive renal disease	51	0	0	0	0	0	0	0	0	0	0	2	1	3	1	6	6	4	11	17
Cerebrovascular disease	271	1	0	1	0	0	1	0	0	3	7	6	6	10	9	16	26	38	55	92
Atherosclerosis	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Other diseases of the circulatory system	59	0	0	0	0	0	0	1	0	0	1	1	1	2	2	4	8	6	14	19
All Deaths in Category	387	1	0	1	0	0	1	1	0	3	8	9	8	15	12	26	40	48	80	134
X. DISEASES OF RESPIRATORY SYSTEM																				
Pneumonia	49	0	0	0	0	1	0	0	1	1	2	0	1	1	1	3	3	8	7	20
Asthma	11	0	0	0	0	0	0	0	0	0	1	0	1	1	3	0	3	0	2	0
Other diseases of respiratory system	169	0	1	0	2	0	0	1	2	2	2	3	7	7	13	19	20	29	27	34
All Deaths in Category	229	0	1	0	2	1	0	1	3	3	5	3	9	9	17	22	26	37	36	54

TABLE 23. RESIDENT DEATHS BY AGE GROUPS BY CAUSE
BLACK FEMALES
PHILADELPHIA: 2002
 (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
XI. DISEASES OF DIGESTIVE SYSTEM																				
Peptic ulcer	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
Chronic liver disease and cirrhosis	16	0	0	0	0	0	0	0	0	0	3	4	3	0	1	1	2	1	0	1
All other diseases of digestive system	93	0	0	0	0	0	0	2	0	4	3	7	1	5	5	12	7	15	18	14
All Deaths in Category	112	0	0	0	0	0	0	2	0	4	6	11	4	5	6	13	10	17	18	16
XII. DISEASES OF SKIN & SUBCUTANEOUS TISSUE	13	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	2	3	0	4
XIII. DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	23	0	0	0	0	0	1	0	0	1	2	2	3	0	1	4	0	2	2	5
XIV. DISEASES OF GENITOURINARY SYSTEM																				
Nephritis, nephrotic syndrome and nephrosis	88	0	0	0	0	0	0	0	1	0	1	2	6	5	3	9	10	15	10	26
Other diseases of genitourinary system	22	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	5	5	7
All Deaths in Category	110	0	0	0	0	0	0	0	1	0	1	2	7	5	4	10	12	20	15	33
XV. COMPLICATIONS OF PREGNANCY, CHILDBIRTH & PUERPERIUM	8	0	0	0	0	0	2	0	3	1	2	0	0	0	0	0	0	0	0	0
XVI. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	44	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES	14	8	0	0	0	0	1	1	0	0	1	2	0	0	0	0	1	0	0	0
XVIII. SYMPTOMS, SIGNS & ABNORMAL CLINICAL & LABORATORY FINDINGS, NEC	93	11	2	0	0	1	0	3	2	5	11	3	6	3	4	6	4	9	7	16
EXTERNAL CAUSES OF MORTALITY - ACCIDENTS																				
Motor vehicle accidents	18	0	0	0	0	1	3	1	3	1	4	1	0	0	0	2	0	2	0	0
Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2	3
Accidental drowning and submersion	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Accidental exposure to smoke, fires & flames	4	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Accidental poisoning & exposure to noxious substances	27	0	0	0	0	1	1	1	1	5	9	6	3	0	0	0	0	0	0	0
All other accidents	21	1	0	0	1	0	1	0	0	1	1	0	1	2	1	1	1	4	2	4
All Deaths in Category	80	1	0	0	2	3	5	2	5	7	14	7	4	3	1	4	1	8	4	9
EXTERNAL CAUSES OF MORTALITY- OTHER																				
Intentional self-harm (suicide)	7	0	0	0	0	0	2	0	0	1	1	0	2	0	1	0	0	0	0	0
Assault (homicide)	28	0	1	1	0	3	3	2	3	2	1	2	3	2	3	0	0	1	0	1
Events of undetermined intent	5	1	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	8	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	3	0	1
All Deaths in Category	48	1	1	1	0	4	6	3	3	3	4	4	6	2	4	0	0	4	0	2
ALL CAUSES	3594	71	7	2	7	12	20	24	37	75	137	152	181	202	211	312	371	477	468	828

* Total column includes deaths with unknown age.

TABLE 24B. RESIDENT HOMICIDE DEATHS FROM FIREARMS*
BY AGE, SEX AND HISPANIC ORIGIN
PHILADELPHIA, 2002

AGE	HISPANIC**			NON-HISPANIC			ALL PERSONS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 15	0	0	0	1	0	1	1	0	1
15 - 24	4	0	4	88	3	91	93	3	96
25 - 34	6	0	6	71	4	75	78	4	82
35 - 44	3	0	3	27	0	27	30	0	30
45 - 54	0	1	1	8	2	10	8	3	11
55 - 64	1	0	1	3	4	7	4	4	8
65 or Older	0	0	0	2	1	3	2	1	3
TOTAL	14	1	15	200	14	214	216	15	231

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

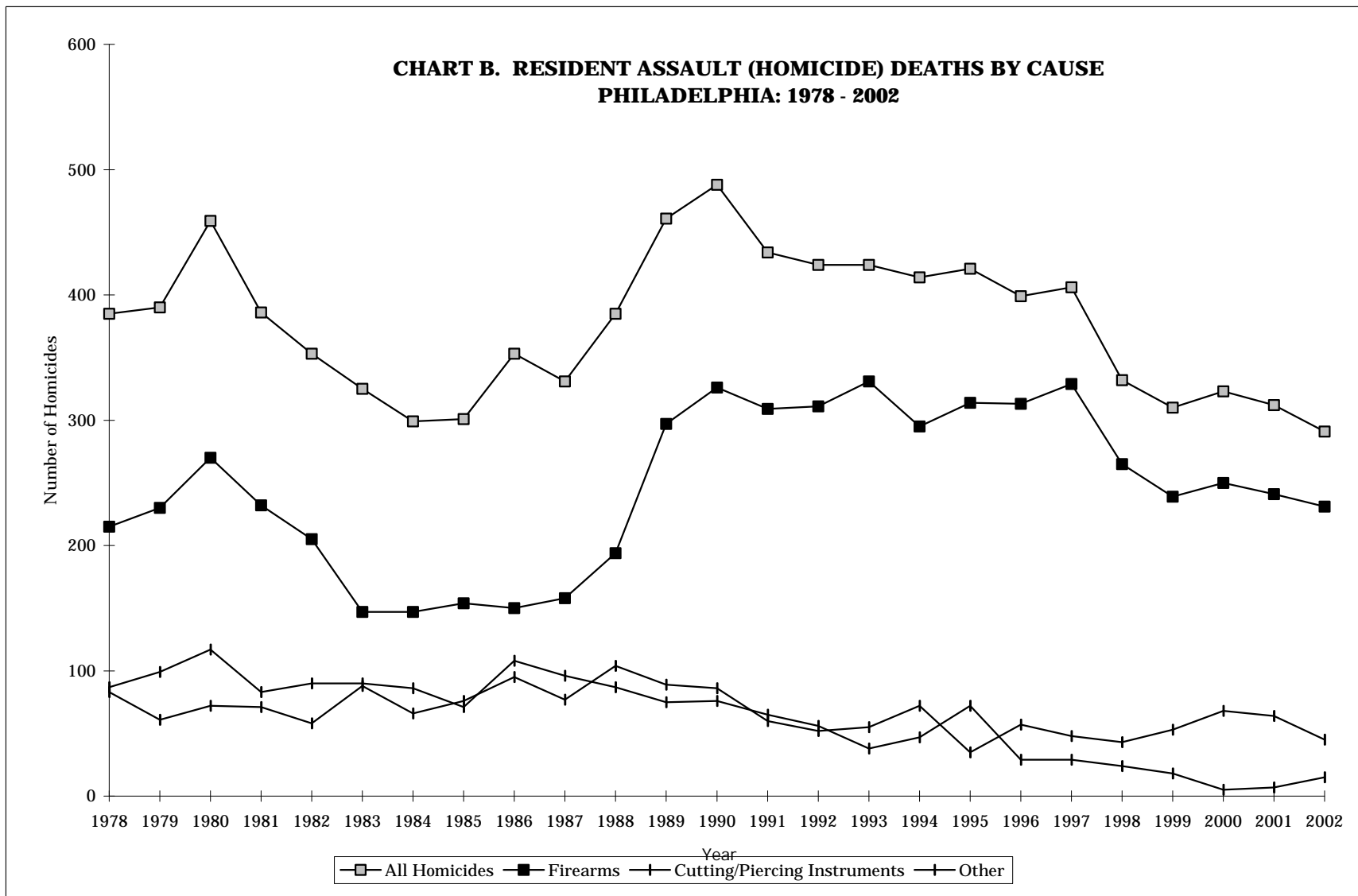
** Persons of Hispanic Origin can be of any Race and are included in the appropriate Race categories in Table 24A.

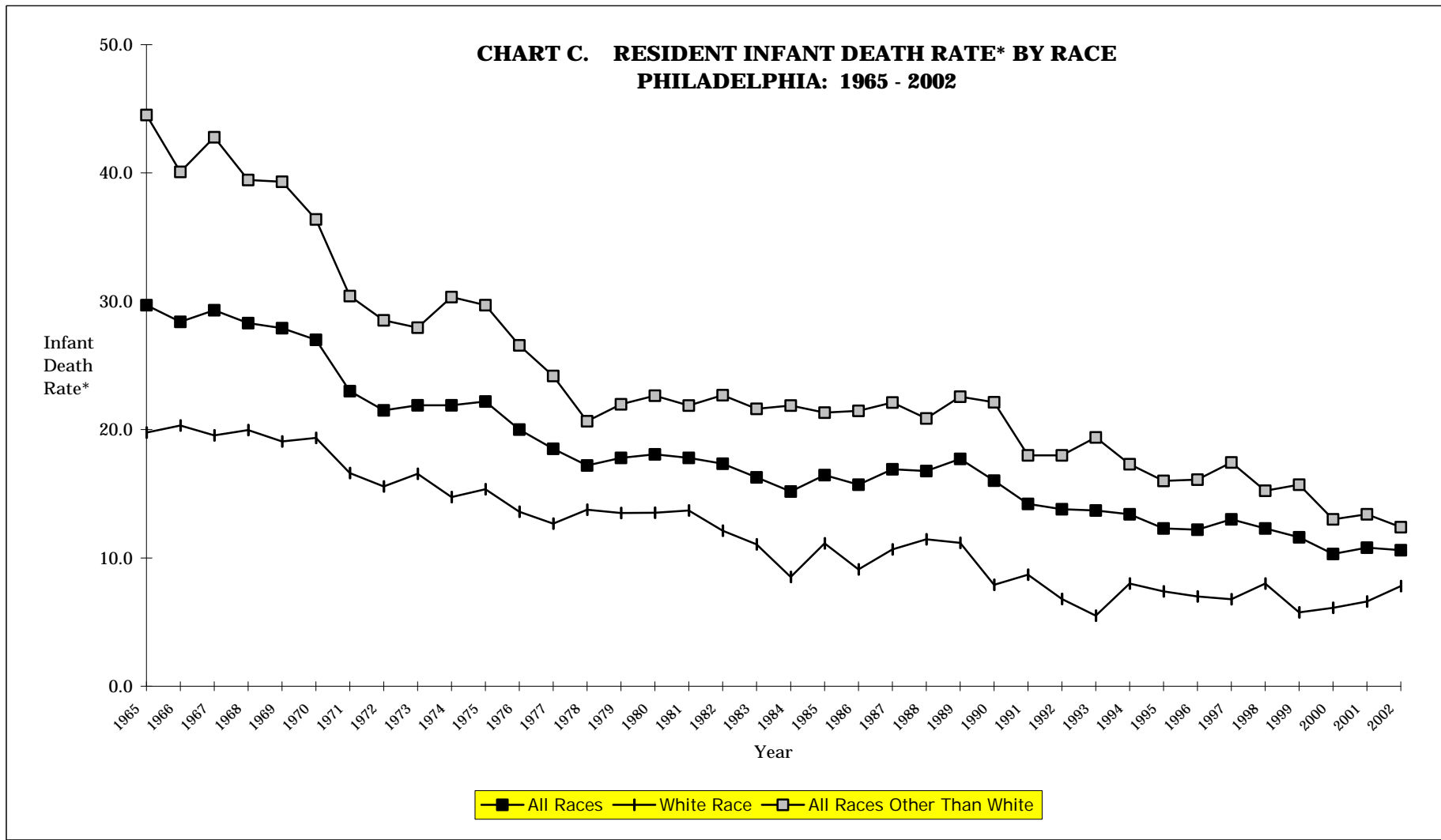
TABLE 24A. RESIDENT HOMICIDE DEATHS FROM FIREARMS*
BY AGE, SEX AND RACE
PHILADELPHIA, 2002

AGE	WHITE			BLACK			ASIAN			ALL PERSONS**		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 15	0	0	0	1	0	1	0	0	0	1	0	1
15 - 24	7	0	7	85	3	88	0	0	0	93	3	96
25 - 34	7	0	7	69	3	72	0	1	1	78	4	82
35 - 44	5	0	5	25	0	25	0	0	0	30	0	30
45 - 54	0	0	0	8	3	11	0	0	0	8	3	11
55 - 64	1	0	1	2	4	6	0	0	0	4	4	8
65 or Older	1	0	1	1	1	2	0	0	0	2	1	3
ALL RESIDENTS	21	0	21	191	14	205	0	1	1	216	15	231

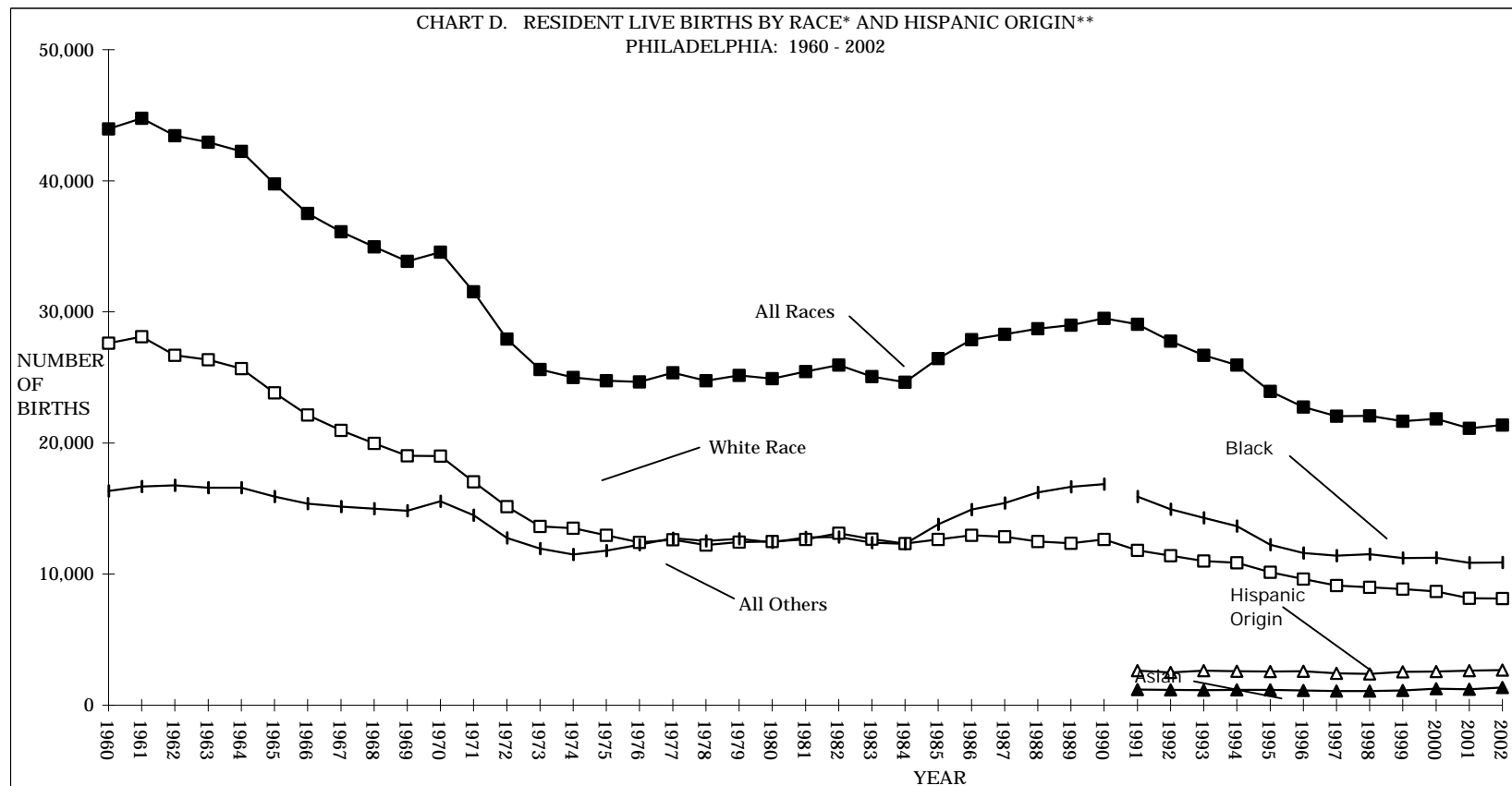
* Information on death certificates seldom permits differentiating handguns from other firearms.

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





* Infant deaths per 1000 live births.



* 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: 1960-2002

	NUMBER OF LIVE BIRTHS					
	All Others					Hispanic Origin*
	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
2002	8,129	**	10,880	1,345	21,380	2,685

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: 1960-2002

Year	CRUDE BIRTH RATE *			
	All Others **			Total ***
	White	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
2002	12.3	**	16.7	14.3

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 ¹

PHILADELPHIA: 1971-2002

YEAR			AGE OF MOTHER																	
	Under 15		15-17		18-19		20-24		25-29		30-34		35-39		40 and Over		Unknown		Total ¹	
	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
2002	86	0.4	1,375	6.4	2,101	9.8	5,995	28.0	5,240	24.5	4,129	19.3	1,961	9.2	455	2.1	38	0.2	21,380	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: 1971-2002

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	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
2002	17	0.2	350	4.3	615	7.6	1,963	24.1	2,141	26.3	1,934	23.8	892	11.0	206	2.5	11	0.1	8,129	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	1446	8.6	2039	12.1	5094	30.2	4416	26.2	2586	15.3	897	5.3	160	0.9	36	0.2	16,857	100.0
1991 **	SEE TABLE 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 : 1992 - 2002

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
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
2002																				
Black	64	0.6	911	8.4	1,301	12.0	3,428	31.5	2,448	22.5	1,642	15.1	866	8.0	209	1.9	11	0.1	10,880	100.0
Asian	1	0.1	26	1.9	53	3.9	269	20.0	439	32.6	381	28.3	145	10.8	28	2.1	3	0.2	1,345	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 - 2002

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
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
2002	15	0.6	265	9.9	350	13.0	962	35.8	613	22.8	327	12.2	125	4.7	25	0.9	3	0.1	2,685	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 - 2002

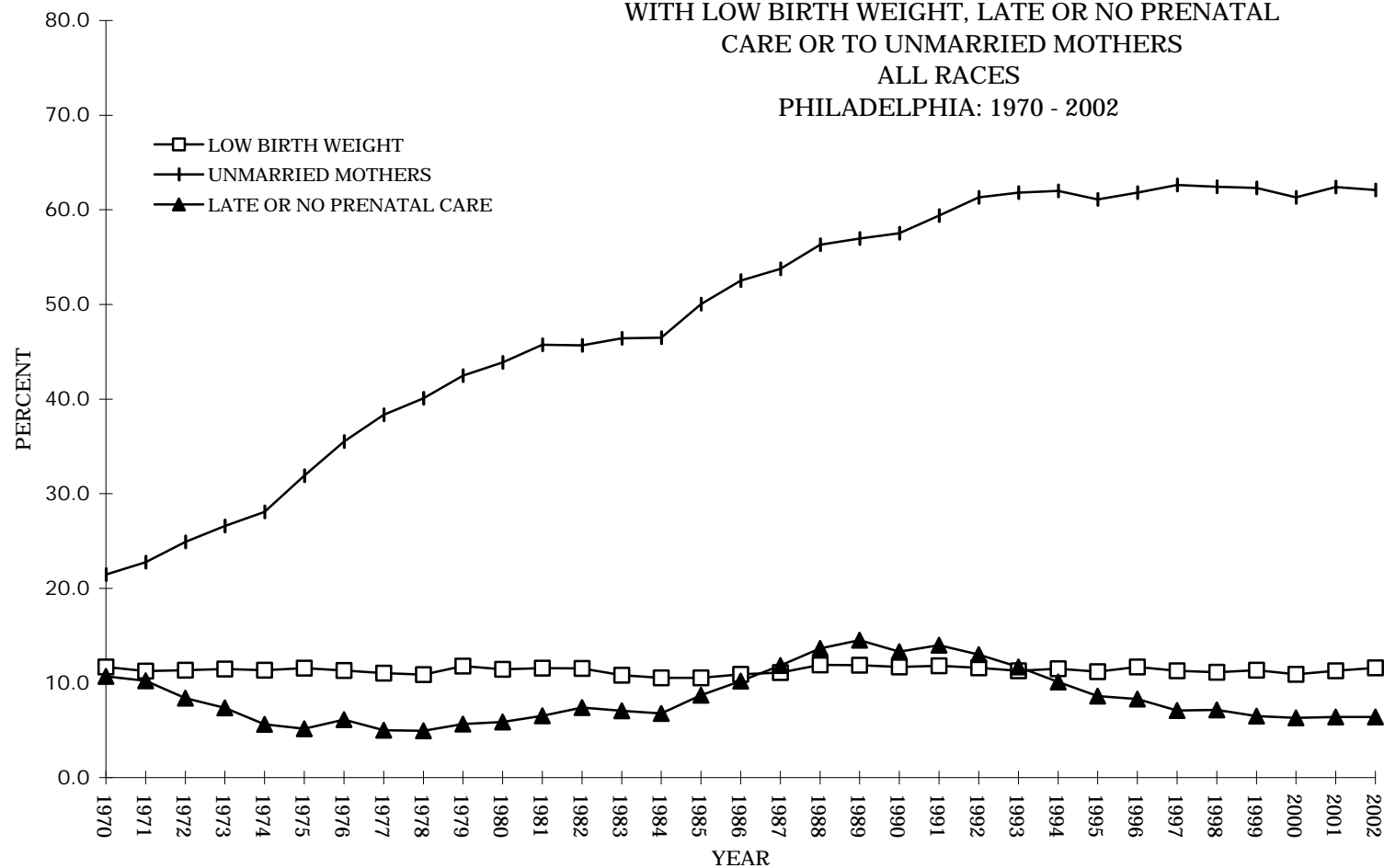


CHART F. PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT,
LATE OR NO PRENATAL CARE OR TO UNMARRIED MOTHERS
WHITE RACE
PHILADELPHIA: 1970 - 2002

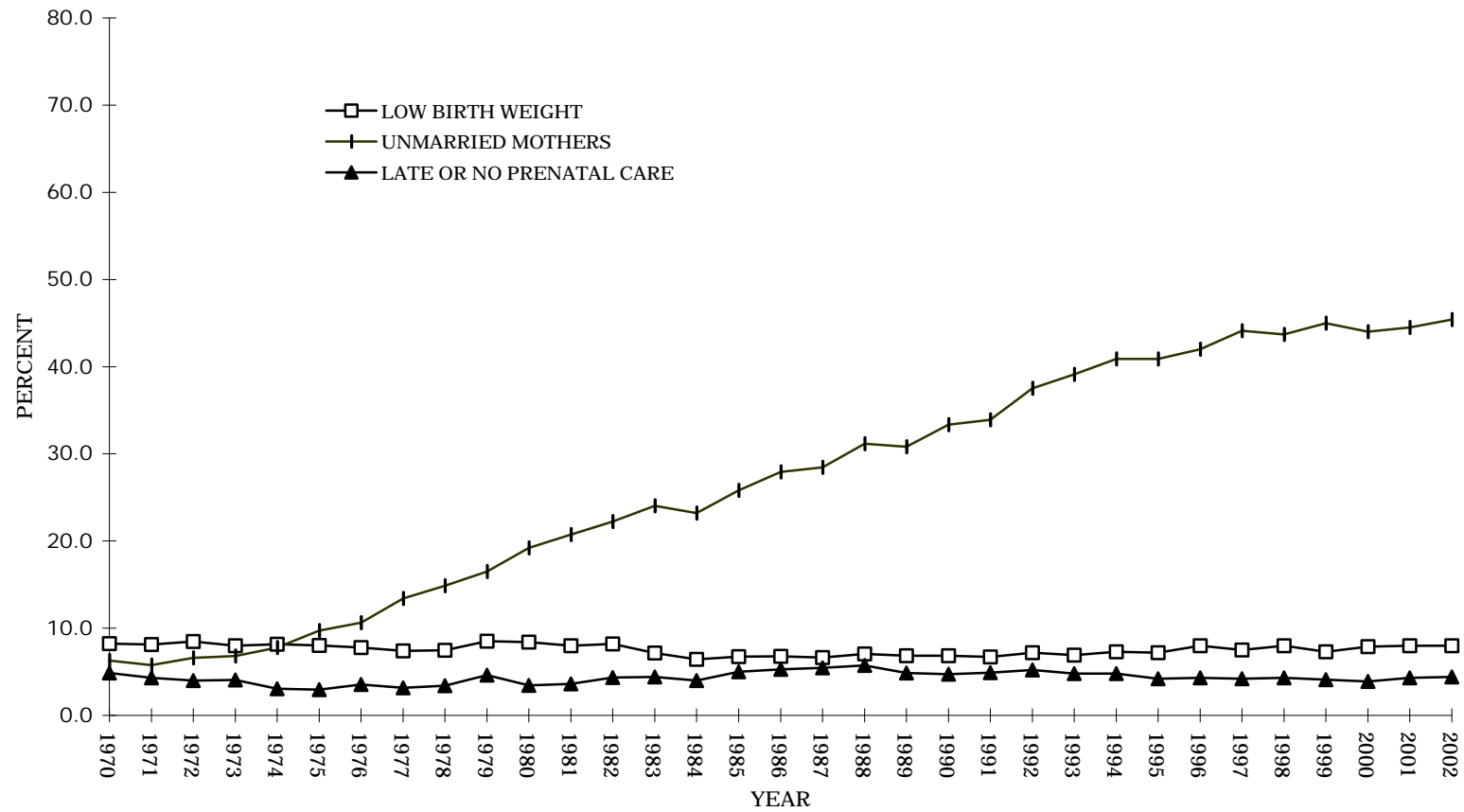


CHART G. PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT, LATE OR
NO PRENATAL CARE OR TO UNMARRIED MOTHERS
ALL RACES OTHER THAN WHITE
PHILADELPHIA: 1970 - 2002

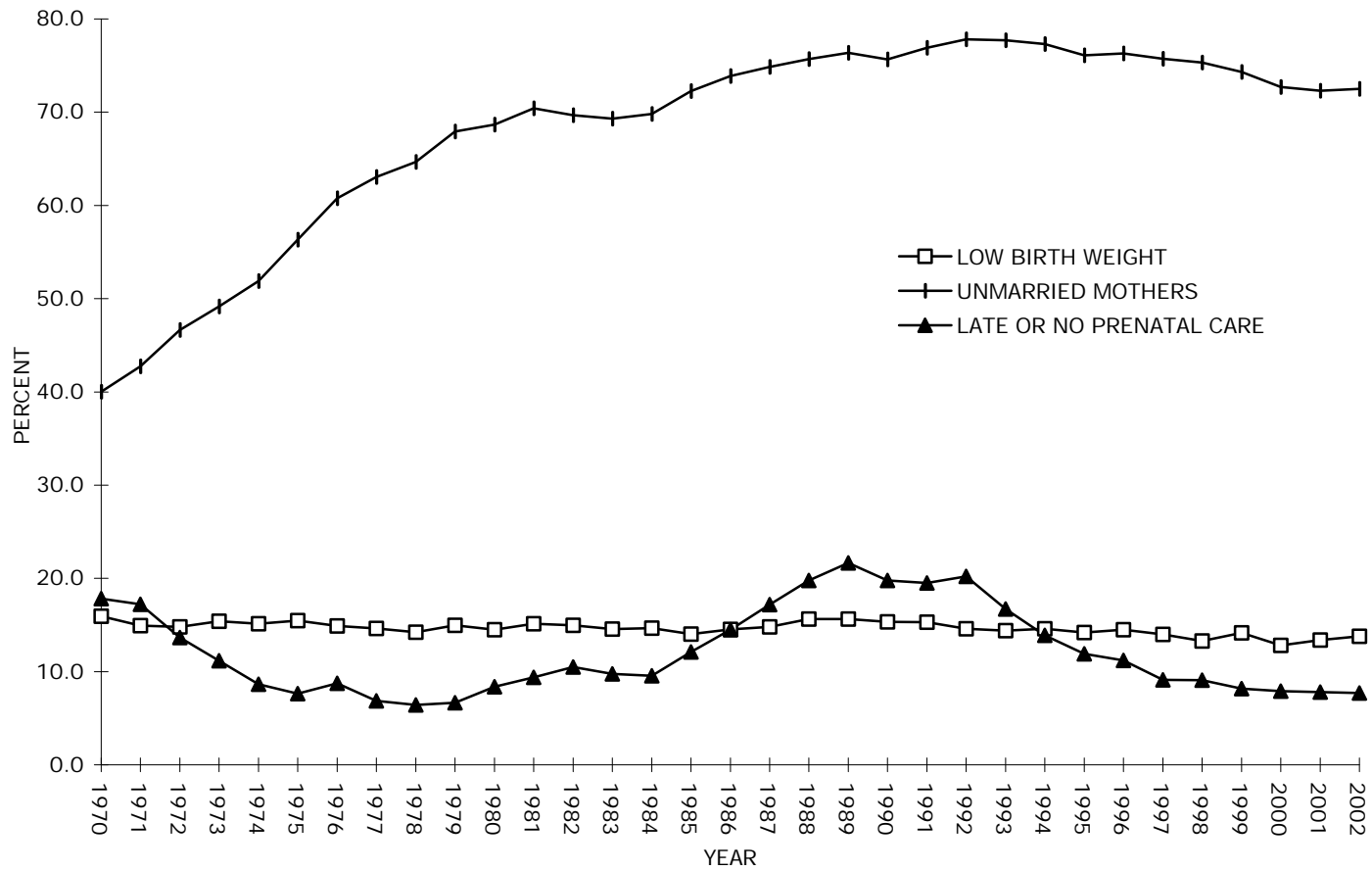


TABLE 32. NUMBER OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT, TO UNMARRIED MOTHERS,
OR WITH LATE OR NO PRENATAL CARE, BY RACE
PHILADELPHIA: 1960-1990

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: 1994 - 2002

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
1994 # %	791 7.3	4,441 40.9	523 4.8	10,867 100.0	2,085 15.3	11,179 81.9	1,961 14.4	13,654 100.0	89 7.6	321 27.5	117 10.0	1,169 100.0
1995 # %	732 7.2	4,149 40.9	428 4.2	10,155 100.0	1,823 14.9	9,923 81.0	1,536 12.5	12,282 100.0	95 8.1	341 29.2	71 6.1	1,169 100.0
1996 # %	768 8.0	4,049 42.0	415 4.3	9,633 100.0	1,746 15.1	9,446 81.4	1,368 11.8	11,600 100.0	107 9.5	323 28.7	68 6.0	1,127 100.0
1997 # %	682 7.5	4,032 44.1	385 4.2	9,139 100.0	1,692 14.8	9,226 80.9	1,091 9.6	11,407 100.0	83 7.6	304 27.8	57 5.2	1,093 100.0
1998 # %	718 8.0	3,928 43.7	391 4.3	8,995 100.0	1,602 13.9	9,271 80.4	1,076 9.3	11,524 100.0	92 8.6	291 27.1	68 6.3	1,072 100.0
1999 # %	644 7.3	3,987 45.0	365 4.1	8,865 100.0	1,689 15.1	8,971 80.0	955 8.5	11,218 100.0	79 7.1	281 25.2	60 5.4	1,117 100.0
2000 # %	683 7.9	3,815 44.0	341 3.9	8,676 100.0	1,549 13.8	8,836 78.5	937 8.3	11,255 100.0	76 6.0	317 25.2	67 5.3	1,258 100.0
2001 # %	653 8.0	3,636 44.5	349 4.3	8,165 100.0	1,549 14.3	8,652 79.6	876 8.1	10,870 100.0	116 9.5	313 25.7	62 5.1	1,220 100.0
2002 # %	650 8.0	3,694 45.4	358 4.4	8,129 100.0	1,605 14.8	8,536 78.5	881 8.1	10,880 100.0	112 8.3	342 25.4	70 5.2	1,345 100.0

*Low Birth Weight - Infant weighing 5 lbs. 8 oz. or less at birth. As of 1991 those births with no stated birth weight but gestation under 37 weeks are no longer included in the low birth weight category.

** 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.

*Low Birth Weight - included in the low birth weight category.

** 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 to unmarried mothers.

(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: 1994 - 2002

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
1994 # %	2,993 11.5	16,092 62.0	2,624 10.1	25,946 100.0	249 9.6	1,884 72.7	248 9.6	2,591 100.0
1995 # %	2,684 11.2	14,630 61.1	2,065 8.6	23,932 100.0	263 10.2	1,862 72.4	185 7.2	2,571 100.0
1996 # %	2,664 11.7	14,056 61.8	1,882 8.3	22,753 100.0	270 10.4	1,899 73.4	178 6.9	2,586 100.0
1997 # %	2,487 11.3	13,802 62.6	1,561 7.1	22,038 100.0	247 10.1	1,846 75.7	145 5.9	2,437 100.0
1998 # %	2,453 11.1	13,772 62.4	1,578 7.2	22,062 100.0	245 10.3	1,761 73.7	130 5.4	2,390 100.0
1999 # %	2,458 11.3	13,499 62.3	1,410 6.5	21,667 100.0	252 9.9	1,860 73.2	152 6.0	2,541 100.0
2000 # %	2,371 10.9	13,398 61.3	1,378 6.3	21,849 100.0	242 9.4	1,892 73.8	130 5.1	2,565 100.0
2001 # %	2,385 11.3	13,183 62.4	1,362 6.4	21,128 100.0	249 9.4	1,897 71.9	175 6.6	2,640 100.0
2002 # %	2,481 11.6	13,279 62.1	1,373 6.4	21,380 100.0	253 9.4	1,947 72.5	151 5.6	2,685 100.0

* Infant weighing 5 lbs. 8 oz. or less at birth. As of 1991 those births with no stated birth weight but gestation under 37 weeks are no longer in low birth weight category.

** Certificate question "Is Mother Married to Father?"

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

† 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).

‡ Characteristics are percentages of total births in each age-race group, except for late or no prenatal care which until 1994 excluded from the

§ Births which had no information regarding prenatal care.

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

‡ 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^{1,2,3}
PHILADELPHIA: 2002

Mothers Age		Low* Birth Weight: N Pct ³		Unmarried** Mothers: N Pct ³		Late or No Prenatal Care:*** N Pct ³		Total Live Births
WHITE	Under 15	2	11.8%	17	100%	1	5.9%	17
	15-17	35	10.0%	335	95.7%	27	7.7%	350
	18-19	43	7.0%	559	90.9%	35	5.7%	615
	20-24	161	8.2%	1408	71.7%	134	6.8%	1963
	25-29	153	7.1%	805	37.6%	69	3.2%	2141
	30-34	159	8.2%	368	19.0%	55	2.8%	1934
	35-39	82	9.2%	158	17.7%	36	4.0%	892
	40+	26	12.6%	43	20.9%	1	.5%	206
	Unknown	2	18.2%	1	9.1%	0	.0%	11
	All Ages	663	8.2%	3694	45.4%	358	4.4%	8129
BLACK	Under 15	10	15.6%	64	100%	14	21.9%	64
	15-17	130	14.3%	896	98.4%	95	10.4%	911
	18-19	159	12.2%	1257	96.6%	104	8.0%	1301
	20-24	470	13.7%	3005	87.7%	263	7.7%	3428
	25-29	342	14.0%	1756	71.7%	162	6.6%	2448
	30-34	287	17.5%	962	58.6%	136	8.3%	1642
	35-39	158	18.2%	478	55.2%	84	9.7%	866
	40+	46	22.0%	109	52.2%	22	10.5%	209
	Unknown	3	27.3%	9	81.8%	1	9.1%	11
	All Ages	1605	14.8%	8536	78.5%	881	8.1%	10880
ASIAN	Under 15	0	.0%	1	100%	0	.0%	1
	15-17	8	30.8%	25	96.2%	4	15.4%	26
	18-19	5	9.4%	42	79.2%	5	9.4%	53
	20-24	26	9.7%	103	38.3%	16	5.9%	269
	25-29	26	5.9%	76	17.3%	19	4.3%	439
	30-34	35	9.2%	57	15.0%	15	3.9%	381
	35-39	8	5.5%	32	22.1%	9	6.2%	145
	40+	4	14.3%	6	21.4%	2	7.1%	28
	Unknown	0	.0%	0	.0%	0	.0%	3
	All Ages	112	8.3%	342	25.4%	70	5.2%	1345

* 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) 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 ^{1,2,3}
PHILADELPHIA: 2002

Mothers Age		Low* Birth Weight: N Pct ³		Unmarried** Mothers: N Pct ³		Late or No Prenatal Care:*** N Pct ³		Total Live Births
Non-Hispanic	Under 15	12	16.9%	71	100%	14	19.7%	71
	15-17	149	13.4%	1091	98.3%	113	10.2%	1110
	18-19	191	10.9%	1666	95.1%	137	7.8%	1751
	20-24	596	11.8%	4025	80.0%	360	7.2%	5033
	25-29	488	10.5%	2368	51.2%	239	5.2%	4627
	30-34	477	12.5%	1309	34.4%	201	5.3%	3802
	35-39	236	12.9%	640	34.9%	129	7.0%	1836
	40+	74	17.2%	149	34.7%	26	6.0%	430
	Unknown	5	14.3%	13	37.1%	3	8.6%	35
	All Ages	2228	11.9%	11332	60.6%	1222	6.5%	18695
Hispanic ⁴	Under 15	1	6.7%	14	93.3%	1	6.7%	15
	15-17	30	11.3%	252	95.1%	17	6.4%	265
	18-19	33	9.4%	313	89.4%	19	5.4%	350
	20-24	93	9.7%	758	78.8%	71	7.4%	962
	25-29	50	8.2%	388	63.3%	22	3.6%	613
	30-34	24	7.3%	153	46.8%	17	5.2%	327
	35-39	19	15.2%	56	44.8%	4	3.2%	125
	40+	3	12.0%	13	52.0%	0	.0%	25
	Unknown	0	.0%	0	.0%	0	.0%	3
	All Ages	253	9.4%	1947	72.5%	151	5.6%	2685
Total ⁵	Under 15	13	15.1%	85	98.8%	15	17.4%	86
	15-17	179	13.0%	1343	97.7%	130	9.5%	1375
	18-19	224	10.7%	1979	94.2%	156	7.4%	2101
	20-24	689	11.5%	4783	79.8%	431	7.2%	5995
	25-29	538	10.3%	2756	52.6%	261	5.0%	5240
	30-34	501	12.1%	1462	35.4%	218	5.3%	4129
	35-39	255	13.0%	696	35.5%	133	6.8%	1961
	40+	77	16.9%	162	35.6%	26	5.7%	455
	Unknown	5	13.2%	13	34.2%	3	7.9%	38
	All Ages	2481	11.6%	13279	62.1%	1373	6.4%	21380

* 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 - 2002

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
2002	72.6		57.3	59.1	63.0	61.2

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

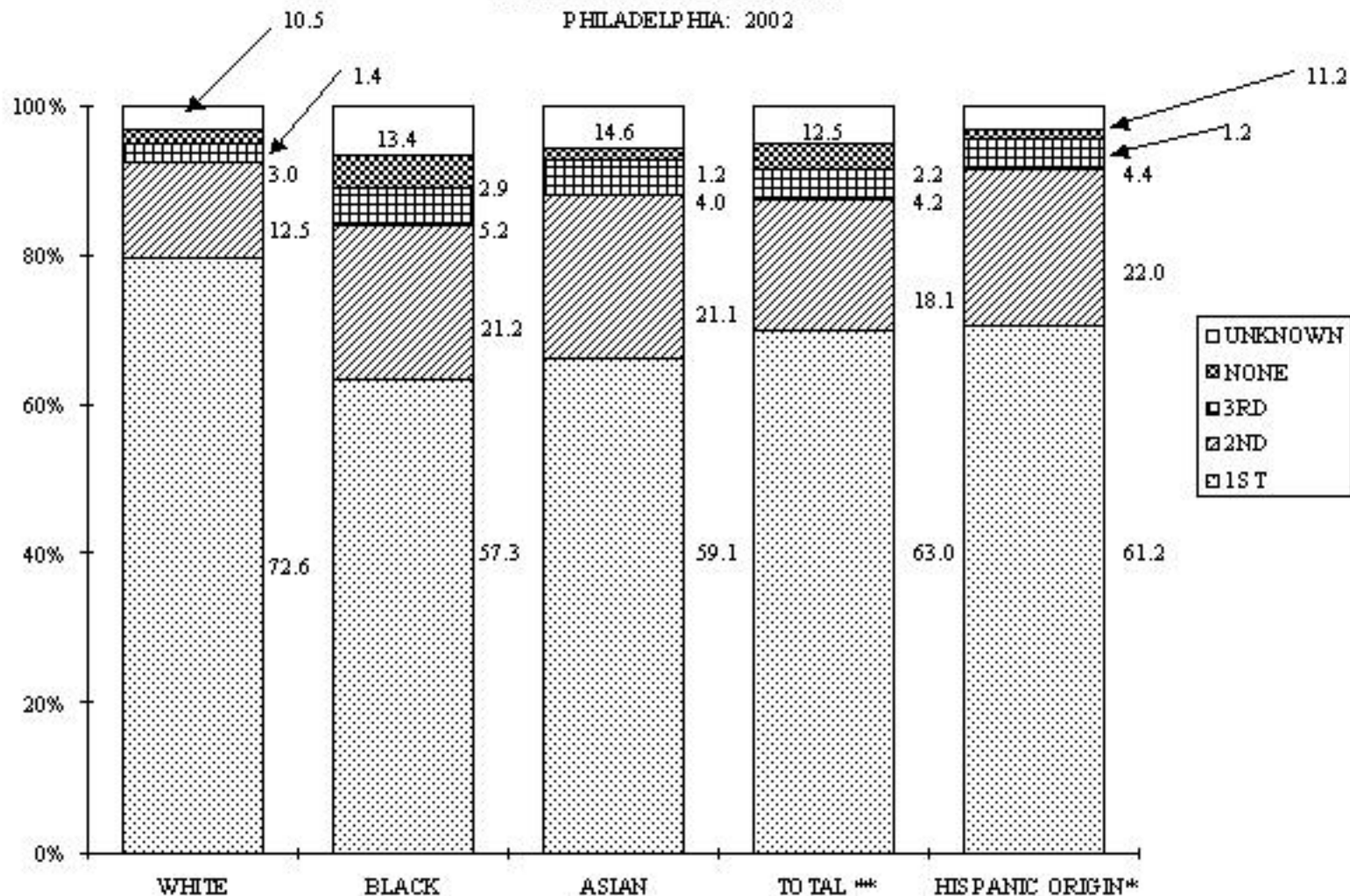
** Persons of Hispanic Origin can be of any race. They are also included in the appropriate race category in this Table.

*** 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: 2002



*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 41. NUMBER OF RESIDENT LIVE BIRTHS BY TRIMESTER OF FIRST
 PRENATAL CARE VISIT BY MOTHER'S AGE, WITH PERCENTAGES*¹
 TOTAL**
 PHILADELPHIA: 2002

	Trimester of First Prenatal Care Visit											
Mother's Age	FIRST		SECOND		THIRD		No Care		Not	Stated	Total	
	N	Pct ¹	N	Pct ¹	N	Pct ¹	N	Pct ¹	N	Pct ¹	N	Pct ¹
Under 15	31	36.0%	31	36.0%	12	14.0%	3	3.5%	9	10.5%	86	100%
15-17	656	47.7%	414	30.1%	88	6.4%	42	3.1%	175	12.7%	1375	100%
18-19	1166	55.5%	516	24.6%	112	5.3%	44	2.1%	263	12.5%	2101	100%
20-24	3575	59.6%	1251	20.9%	296	4.9%	135	2.3%	738	12.3%	5995	100%
25-29	3525	67.3%	860	16.4%	172	3.3%	89	1.7%	594	11.3%	5240	100%
30-34	2862	69.3%	499	12.1%	139	3.4%	79	1.9%	550	13.3%	4129	100%
35-39	1343	68.5%	229	11.7%	70	3.6%	63	3.2%	256	13.1%	1961	100%
40+	297	65.3%	63	13.8%	15	3.3%	11	2.4%	69	15.2%	455	100%
Unknown	18	47.4%	3	7.9%	2	5.3%	1	2.6%	14	36.8%	38	100%
All Ages	13473	63.0%	3866	18.1%	906	4.2%	467	2.2%	2668	12.5%	21380	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 38. NUMBER OF RESIDENT LIVE BIRTHS BY TRIMESTER OF FIRST
 PRENATAL CARE VISIT BY MOTHER'S AGE, WITH PERCENTAGES*¹

WHITE
 PHILADELPHIA: 2002

	Trimester of First Prenatal Care Visit										
Mother's Age	FIRST		SECOND		THIRD		No Care		Not Stated		Total
	N	Pct ¹	N	Pct ¹	N	Pct ¹	N	Pct ¹	N	Pct ¹	N Pct ¹
Under 15	7	41.2%	7	41.2%	1	5.9%	0	.0%	2	11.8%	17 100%
15-17	200	57.1%	86	24.6%	22	6.3%	5	1.4%	37	10.6%	350 100%
18-19	395	64.2%	126	20.5%	27	4.4%	8	1.3%	59	9.6%	615 100%
20-24	1272	64.8%	351	17.9%	92	4.7%	42	2.1%	206	10.5%	1963 100%
25-29	1645	76.8%	226	10.6%	44	2.1%	25	1.2%	201	9.4%	2141 100%
30-34	1532	79.2%	138	7.1%	35	1.8%	20	1.0%	209	10.8%	1934 100%
35-39	688	77.1%	57	6.4%	22	2.5%	14	1.6%	111	12.4%	892 100%
40+	151	73.3%	27	13.1%	1	.5%	0	.0%	27	13.1%	206 100%
Unknown	9	81.8%	1	9.1%	0	.0%	0	.0%	1	9.1%	11 100%
All Ages	5899	72.6%	1019	12.5%	244	3.0%	114	1.4%	853	10.5%	8129 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*¹
 BLACK
 PHILADELPHIA: 2002

	Trimester of First Prenatal Care Visit										
Mother's Age	FIRST		SECOND		THIRD		No Care		Not Stated		Total
	N	Pct ¹	N	Pct ¹	N	Pct ¹	N	Pct ¹	N	Pct ¹	N Pct ¹
Under 15	22	34.4%	22	34.4%	11	17.2%	3	4.7%	6	9.4%	64 100%
15-17	411	45.1%	282	31.0%	62	6.8%	33	3.6%	123	13.5%	911 100%
18-19	687	52.8%	328	25.2%	76	5.8%	28	2.2%	182	14.0%	1301 100%
20-24	1992	58.1%	733	21.4%	177	5.2%	86	2.5%	440	12.8%	3428 100%
25-29	1486	60.7%	502	20.5%	106	4.3%	56	2.3%	298	12.2%	2448 100%
30-34	984	59.9%	264	16.1%	81	4.9%	55	3.3%	258	15.7%	1642 100%
35-39	528	61.0%	141	16.3%	38	4.4%	46	5.3%	113	13.0%	866 100%
40+	121	57.9%	31	14.8%	12	5.7%	10	4.8%	35	16.7%	209 100%
Unknown	6	54.5%	2	18.2%	0	.0%	1	9.1%	2	18.2%	11 100%
All Ages	6237	57.3%	2305	21.2%	563	5.2%	318	2.9%	1457	13.4%	10880 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*¹
 ASIAN
 PHILADELPHIA: 2002

	Trimester of First Prenatal Care Visit											
Mother's Age	FIRST		SECOND		THIRD		No Care		Not Stated		Total	
	N	Pct ¹	N	Pct ¹	N	Pct ¹	N	Pct ¹	N	Pct ¹	N	Pct ¹
Under 15	1	100%	0	.0%	0	.0%	0	.0%	0	.0%	1	100%
15-17	5	19.2%	12	46.2%	2	7.7%	2	7.7%	5	19.2%	26	100%
18-19	23	43.4%	21	39.6%	3	5.7%	2	3.8%	4	7.5%	53	100%
20-24	149	55.4%	62	23.0%	14	5.2%	2	.7%	42	15.6%	269	100%
25-29	269	61.3%	84	19.1%	13	3.0%	6	1.4%	67	15.3%	439	100%
30-34	238	62.5%	77	20.2%	14	3.7%	1	.3%	51	13.4%	381	100%
35-39	90	62.1%	23	15.9%	6	4.1%	3	2.1%	23	15.9%	145	100%
40+	17	60.7%	5	17.9%	2	7.1%	0	.0%	4	14.3%	28	100%
Unknown	3	100%	0	.0%	0	.0%	0	.0%	0	.0%	3	100%
All Ages	795	59.1%	284	21.1%	54	4.0%	16	1.2%	196	14.6%	1345	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 42. NUMBER OF RESIDENT LIVE BIRTHS BY TRIMESTER OF FIRST
 PRENATAL CARE VISIT BY MOTHER'S AGE, WITH PERCENTAGES*
 HISPANIC ORIGIN ^{1, 2}
 PHILADELPHIA, 2002

	Trimester of First Prenatal Care Visit											
Mother's Age	FIRST N Pct ²		SECOND N Pct ²		THIRD N Pct ²		No Care N Pct ²		Not Stated N Pct ²		Total N Pct ²	
Under 15	6	40.0%	6	40.0%	1	6.7%	0	.0%	2	13.3%	15	100%
15-17	139	52.5%	77	29.1%	14	5.3%	3	1.1%	32	12.1%	265	100%
18-19	207	59.1%	89	25.4%	15	4.3%	4	1.1%	35	10.0%	350	100%
20-24	555	57.7%	229	23.8%	52	5.4%	19	2.0%	107	11.1%	962	100%
25-29	401	65.4%	117	19.1%	18	2.9%	4	.7%	73	11.9%	613	100%
30-34	225	68.8%	54	16.5%	15	4.6%	2	.6%	31	9.5%	327	100%
35-39	91	72.8%	14	11.2%	4	3.2%	0	.0%	16	12.8%	125	100%
40+	16	64.0%	4	16.0%	0	.0%	0	.0%	5	20.0%	25	100%
Unknown	2	66.7%	0	.0%	0	.0%	0	.0%	1	33.3%	3	100%
All Ages	1642	61.2%	590	22.0%	119	4.4%	32	1.2%	302	11.2%	2685	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: 1988 - 2002

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						
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
2002	244	114	121	479	8,129	5.9
BLACK						
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
2002	563	318	346	1,227	10,880	11.3
ASIAN						
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
2002	54	16	25	95	1,345	7.1

* 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

(Continued)
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TABLE 43. RESIDENT LIVE BIRTHS WITH INADEQUATE* PRENATAL CARE
BY RACE AND HISPANIC ORIGIN**, WITH PERCENTAGES
PHILADELPHIA: 1988 - 2002

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						
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
2002	906	467	513	1,886	21,380	8.8

HISPANIC ORIGIN**

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
2002	119	32	64	215	2,685	8.0

* 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, 2002

Tri- mester	NUMBER OF PRENATAL VISITS										Total*
	0	1-3	4-6	7-9	10-12	13-15	16-18	19-21	22+	Unknown	
First	0	66	268	999	2618	1220	198	121	50	359	5899
Second	0	55	225	310	291	59	12	6	0	61	1019
Third	0	98	74	37	14	4	0	1	0	16	244
None	114	0	0	0	0	0	0	0	0	0	114
Unknown	0	23	27	59	130	23	4	1	0	586	853
Total	114	242	594	1405	3053	1306	214	129	50	1022	8129
First	0	147	511	1072	2210	1221	178	153	56	689	6237
Second	0	199	586	609	508	117	11	13	6	256	2305
Third	0	204	172	69	34	9	2	2	1	70	563
None	318	0	0	0	0	0	0	0	0	0	318
Unknown	0	46	77	87	179	46	7	4	4	1007	1457
Total	318	596	1346	1837	2931	1393	198	172	67	2022	10880
First	0	11	46	148	340	152	13	17	6	62	795
Second	0	14	63	100	69	11	1	1	0	25	284
Third	0	15	13	12	0	4	1	0	0	9	54
None	16	0	0	0	0	0	0	0	0	0	16
Unknown	0	1	11	14	23	1	0	0	0	146	196
Total	16	41	133	274	432	168	15	18	6	242	1345
First	0	232	861	2309	5402	2702	410	301	113	1143	13473
Second	0	281	940	1113	929	203	24	20	6	350	3866
Third	0	339	273	125	49	17	3	3	1	96	906
None	467	0	0	0	0	0	0	0	0	0	467
Unknown	0	77	125	168	360	75	11	5	4	1843	2668
Total	467	929	2199	3715	6740	2997	448	329	124	3432	21380

* 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, 2002

Tri- mester	NUMBER OF PRENATAL VISITS										Total
	0	1-3	4-6	7-9	10-12	13-15	16-18	19-21	22+	Unknown	
First	0	206	748	2046	4672	2393	342	272	107	1045	11831
Second	0	243	811	909	763	175	19	20	6	330	3276
Third	0	297	230	102	46	16	3	3	1	89	787
None	435	0	0	0	0	0	0	0	0	0	435
Unknown	0	60	105	136	326	70	10	4	4	1651	2366
Total	435	806	1894	3193	5807	2654	374	299	118	3115	18695
First	0	26	113	263	730	309	68	29	6	98	1642
Second	0	38	129	204	166	28	5	0	0	20	590
Third	0	42	43	23	3	1	0	0	0	7	119
None	32	0	0	0	0	0	0	0	0	0	32
Unknown	0	17	20	32	34	5	1	1	0	192	302
Total	32	123	305	522	933	343	74	30	6	317	2685
First	0	232	861	2309	5402	2702	410	301	113	1143	13473
Second	0	281	940	1113	929	203	24	20	6	350	3866
Third	0	339	273	125	49	17	3	3	1	96	906
None	467	0	0	0	0	0	0	0	0	0	467
Unknown	0	77	125	168	360	75	11	5	4	1843	2668
Total	467	929	2199	3715	6740	2997	448	329	124	3432	21380

* 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, 2002

# of Previous Live Births		AGE OF MOTHER							Un- known	All Ages
		Under 15	15-19	20-24	25-29	30-34	35-39	40+		
WHITE	0	17	756	905	812	653	261	67	6	3477
	1	0	168	618	703	672	272	58	3	2494
	2	0	27	289	371	344	200	32	1	1264
	3	0	6	98	162	140	71	14	0	491
	4	0	1	30	46	64	38	11	0	190
	5-7	0	0	8	37	38	40	13	0	136
	8+	0	0	0	0	6	6	8	0	20
	Unknown	0	7	15	10	17	4	3	1	57
	Total	17	965	1963	2141	1934	892	206	11	8129
BLACK	0	62	1629	1308	497	297	124	28	3	3948
	1	2	442	1128	692	407	187	37	3	2898
	2	0	88	584	573	354	183	38	3	1823
	3	0	12	222	348	211	124	28	2	947
	4	0	3	87	172	137	99	19	0	517
	5-7	0	0	35	121	166	103	38	0	463
	8+	0	0	4	10	31	31	15	0	91
	Unknown	0	38	60	35	39	15	6	0	193
	Total	64	2212	3428	2448	1642	866	209	11	10880
ASIAN	0	1	65	163	230	118	40	5	2	624
	1	0	11	73	132	179	51	7	1	454
	2	0	2	21	38	50	25	7	0	143
	3	0	1	3	20	22	18	2	0	66
	4	0	0	1	5	4	3	6	0	19
	5-7	0	0	1	6	6	4	1	0	18
	8+	0	0	0	0	0	2	0	0	2
	Unknown	0	0	7	8	2	2	0	0	19
	Total	1	79	269	439	381	145	28	3	1345

TABLE 47: NUMBER OF RESIDENT LIVE BIRTHS BY AGE OF MOTHER,
NUMBER OF PREVIOUS LIVE BIRTHS, AND HISPANIC ORIGIN*
PHILADELPHIA: 2002

		AGE OF MOTHER								All Ages
		Under 15	15-19	20-24	25-29	30-34	35-39	40+	Un-known	
Non-Hispanic	0	69	2169	2144	1453	1056	410	96	12	7409
	1	2	530	1623	1413	1194	500	100	7	5369
	2	0	99	771	866	705	389	71	4	2905
	3	0	15	265	474	355	208	44	3	1364
	4	0	3	104	204	189	126	35	0	661
	5-7	0	0	41	153	208	144	53	0	599
	8+	0	0	4	10	34	37	22	0	107
	Unknown	0	45	81	54	61	22	9	9	281
	Total	71	2861	5033	4627	3802	1836	430	35	18695
Hispanic	0	15	447	365	141	56	26	6	1	1057
	1	0	135	303	179	114	28	6	1	766
	2	0	24	185	164	73	34	7	0	487
	3	0	6	76	79	41	12	1	0	215
	4	0	1	23	28	24	15	1	0	92
	5-7	0	0	5	20	15	7	3	0	50
	8+	0	0	0	0	3	3	1	0	7
	Unknown	0	2	5	2	1	0	0	1	11
	Total	15	615	962	613	327	125	25	3	2685
All Races*	0	84	2616	2509	1594	1112	436	102	13	8466
	1	2	665	1926	1592	1308	528	106	8	6135
	2	0	123	956	1030	778	423	78	4	3392
	3	0	21	341	553	396	220	45	3	1579
	4	0	4	127	232	213	141	36	0	753
	5-7	0	0	46	173	223	151	56	0	649
	8+	0	0	4	10	37	40	23	0	114
	Unknown	0	47	86	56	62	22	9	10	292
	Total	86	3476	5995	5240	4129	1961	455	38	21380

• 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: 1973-2002

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
2002	39.6	28.7	15.9	7.4	7.0	21,380

* 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 CONDITIONS¹
 BY MOTHER'S AGE AND RACE, WITH PERCENTAGES²
 PHILADELPHIA: 2002

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 ³	N	Pct ³	N	Pct ³	N	Pct ³	N	Pct ³	
WHITE	Under 15	3	17.6%	8	47.1%	1	5.9%	0	.0%	3	17.6%	17
	15-17	88	25.1%	131	37.4%	15	4.3%	4	1.1%	59	16.9%	350
	18-19	134	21.8%	230	37.4%	29	4.7%	11	1.8%	106	17.2%	615
	20-24	488	24.9%	712	36.3%	99	5.0%	19	1.0%	393	20.0%	1963
	25-29	461	21.5%	802	37.5%	92	4.3%	14	.7%	564	26.3%	2141
	30-34	493	25.5%	786	40.6%	93	4.8%	14	.7%	583	30.1%	1934
	35-39	240	26.9%	375	42.0%	43	4.8%	8	.9%	319	35.8%	892
	40+	66	32.0%	84	40.8%	5	2.4%	4	1.9%	98	47.6%	206
	Unknown	0	.0%	0	.0%	0	.0%	0	.0%	0	.0%	11
	All Ages	1973	24.3%	3128	38.5%	377	4.6%	74	.9%	2125	26.1%	8129
BLACK	Under 15	9	14.1%	26	40.6%	0	.0%	1	1.6%	11	17.2%	64
	15-17	212	23.3%	325	35.7%	23	2.5%	8	.9%	169	18.6%	911
	18-19	352	27.1%	445	34.2%	37	2.8%	15	1.2%	251	19.3%	1301
	20-24	944	27.5%	1144	33.4%	91	2.7%	32	.9%	733	21.4%	3428
	25-29	736	30.1%	820	33.5%	73	3.0%	14	.6%	603	24.6%	2448
	30-34	571	34.8%	576	35.1%	79	4.8%	15	.9%	507	30.9%	1642
	35-39	331	38.2%	310	35.8%	30	3.5%	9	1.0%	325	37.5%	866
	40+	90	43.1%	90	43.1%	16	7.7%	5	2.4%	75	35.9%	209
	Unknown	0	.0%	0	.0%	0	.0%	0	.0%	0	.0%	11
	All Ages	3245	29.8%	3736	34.3%	349	3.2%	99	.9%	2674	24.6%	10880
ASIAN	Under 15	1	100%	0	.0%	0	.0%	0	.0%	0	.0%	1
	15-17	2	7.7%	13	50.0%	2	7.7%	1	3.8%	3	11.5%	26
	18-19	14	26.4%	21	39.6%	5	9.4%	0	.0%	7	13.2%	53
	20-24	69	25.7%	87	32.3%	7	2.6%	1	.4%	36	13.4%	269
	25-29	89	20.3%	160	36.4%	17	3.9%	3	.7%	81	18.5%	439
	30-34	88	23.1%	164	43.0%	18	4.7%	5	1.3%	89	23.4%	381
	35-39	51	35.2%	66	45.5%	8	5.5%	3	2.1%	40	27.6%	145
	40+	7	25.0%	7	25.0%	1	3.6%	0	.0%	14	50.0%	28
	Unknown	0	.0%	0	.0%	0	.0%	0	.0%	0	.0%	3
	All Ages	321	23.9%	518	38.5%	58	4.3%	13	1.0%	270	20.1%	1345

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 CONDITIONS¹
 BY MOTHER'S AGE AND HISPANIC ORIGIN, WITH PERCENTAGES²
 PHILADELPHIA: 2002

Mother's Age*		Medical Risk Factors of Mother		Complications of Labor and/or Delivery		Newborn Abnormal Conditions		Congenital Anomalies		C-Section Deliveries		Total ⁵ Live Births
		N	Pct ³	N	Pct ³	N	Pct ³	N	Pct ³	N	Pct ³	
Non-Hispanic	Under 15	12	16.9%	29	40.8%	1	1.4%	1	1.4%	11	15.5%	71
	15-17	276	24.9%	417	37.6%	33	3.0%	11	1.0%	206	18.6%	1110
	18-19	482	27.5%	645	36.8%	70	4.0%	22	1.3%	334	19.1%	1751
	20-24	1391	27.6%	1766	35.1%	186	3.7%	48	1.0%	1036	20.6%	5033
	25-29	1220	26.4%	1647	35.6%	173	3.7%	28	.6%	1127	24.4%	4627
	30-34	1126	29.6%	1473	38.7%	187	4.9%	35	.9%	1121	29.5%	3802
	35-39	603	32.8%	725	39.5%	77	4.2%	19	1.0%	654	35.6%	1836
	40+	162	37.7%	172	40.0%	21	4.9%	9	2.1%	183	42.6%	430
	Unknown	0	.0%	0	.0%	1	2.9%	1	2.9%	0	.0%	35
	All Ages	5272	28.2%	6874	36.8%	749	4.0%	174	.9%	4672	25.0%	18695
Hispanic ⁴	Under 15	2	13.3%	7	46.7%	1	6.7%	0	.0%	3	20.0%	15
	15-17	84	31.7%	93	35.1%	19	7.2%	3	1.1%	39	14.7%	265
	18-19	108	30.9%	128	36.6%	27	7.7%	5	1.4%	62	17.7%	350
	20-24	312	32.4%	341	35.4%	63	6.5%	10	1.0%	200	20.8%	962
	25-29	186	30.3%	224	36.5%	42	6.9%	3	.5%	165	26.9%	613
	30-34	116	35.5%	124	37.9%	28	8.6%	0	.0%	108	33.0%	327
	35-39	48	38.4%	53	42.4%	13	10.4%	1	.8%	54	43.2%	125
	40+	6	24.0%	15	60.0%	1	4.0%	0	.0%	10	40.0%	25
	Unknown	0	.0%	0	.0%	0	.0%	0	.0%	0	.0%	3
	All Ages	862	32.1%	985	36.7%	194	7.2%	22	.8%	641	23.9%	2685
TOTAL	Under 15	14	16.3%	36	41.9%	2	2.3%	1	1.2%	14	16.3%	86
	15-17	360	26.2%	510	37.1%	52	3.8%	14	1.0%	245	17.8%	1375
	18-19	590	28.1%	773	36.8%	97	4.6%	27	1.3%	396	18.8%	2101
	20-24	1703	28.4%	2107	35.1%	249	4.2%	58	1.0%	1236	20.6%	5995
	25-29	1406	26.8%	1871	35.7%	215	4.1%	31	.6%	1292	24.7%	5240
	30-34	1242	30.1%	1597	38.7%	215	5.2%	35	.8%	1229	29.8%	4129
	35-39	651	33.2%	778	39.7%	90	4.6%	20	1.0%	708	36.1%	1961
	40+	168	36.9%	187	41.1%	22	4.8%	9	2.0%	193	42.4%	455
	Unknown	0	.0%	0	.0%	1	2.6%	1	2.6%	0	.0%	38
	All Ages	6134	28.7%	7859	36.8%	943	4.4%	196	.9%	5313	24.9%	21380

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.

4. Persons of Hispanic Origin can be of any race. They are included in the appropriate race categories in Table 49.
5. 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, 2002

Birth Weight (in grams**)	White		Black		Asian		Total***		Hispanic	
	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct
0-499	16	0.2	65	0.6	1	0.1	84	0.4	9	0.3
500-999	60	0.7	144	1.3	6	0.4	216	1.0	18	0.7
1000-1499	60	0.7	178	1.6	6	0.4	254	1.2	24	0.9
1500-1999	144	1.8	311	2.9	24	1.8	493	2.3	50	1.9
2000-2499	383	4.7	907	8.3	75	5.6	1434	6.7	152	5.7
2500-3999	6723	82.7	8746	80.4	1178	87.6	17502	81.9	2297	85.5
4000-9797	743	9.1	528	4.9	55	4.1	1383	6.5	135	5.0
Not Stated	0	0.0	1	0.0	0	0.0	14	0.1	0	0.0
Total	8129	100.0	10880	100.0	1345	100.0	21380	100.0	2685	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.

ICD-10 UNDERLYING CAUSES OF DEATH AND CODES

A00-B99	I.	CERTAIN INFECTIOUS AND PARASITIC DISEASES
A16-A19		Tuberculosis
A40-A41		Septicemia
B20-B24		Human Immunodeficiency Virus (HIV) Disease
Residual		Other infectious and parasitic diseases
C00-D48	II.	NEOPLASMS
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.	DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM
E00-E88	IV.	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES
E10-E14		Diabetes mellitus
Residual		Other endocrine, nutritional and metabolic diseases
F01-F99	V.	MENTAL AND BEHAVIORAL DISORDERS
G00-G98	VI.	DISEASES OF THE NERVOUS SYSTEM
G30		Alzheimer's disease

Residual Other diseases of the nervous system

H00-H57 VII. **DISEASES OF THE EYE AND ADNEXA**
(Continued)

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ICD-10 UNDERLYING CAUSES OF DEATH AND CODES

H60-H93 VIII. **DISEASES OF THE EAR AND MASTOID PROCESS**

I00-I99 IX. **DISEASES OF THE CIRCULATORY SYSTEM**

I11-I13 Hypertensive heart disease with or without renal disease

I20-I25 Ischemic heart disease

Residual Other diseases of heart

I00-I09,I11, ALL DISEASES OF HEART

I13-I20-I51

I10-I12 Essential (primary) hypertension and hypertensive renal disease

I60-I69 Cerebrovascular diseases

I70 Atherosclerosis

Residual Other diseases of circulatory system

J00-J98 X. **DISEASES OF THE RESPIRATORY SYSTEM**

J10-J11 Influenza

J12-J18 Pneumonia

J45-J46 Asthma

Residual Other diseases of respiratory system

K00-K92 XI. **DISEASES OF THE DIGESTIVE SYSTEM**

K25-K28 Peptic ulcer

K70,K73-K74 Chronic liver disease and cirrhosis

Residual Other diseases of the digestive system

L00-L98 XII. **DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE**

M00-M99 XIII. **DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE**

N00-N98 XIV. **DISEASES OF THE GENITOURINARY SYSTEM**

(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
O00-O99	XV. PREGNANCY, CHILDBIRTH AND THE PUERPERIUM
P00-P96	XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD
Q00-Q99	XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES
R00-R99	XVIII. SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED
V01-Y89 V01-X59 Y85-Y86 * W00-W19 W65-W74 X00-X09 X40-X49 Residual X60-X84,Y87.0 X85-Y09,Y87.1 Y35,Y89.0 Y10-Y34,Y87.2, Y89.9 Y40-Y84,Y88	XX. EXTERNAL CAUSES OF MORTALITY Accidents Motor vehicle accidents Falls Accidental drowning and submersion Accidental exposure to smoke, fire and flames Accidental poisoning and exposure to noxious substances All other accidents Intentional self-harm (suicide) Assault (homicide) Legal intervention Events of undetermined intent 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