

Delaware Vital Statistics Annual Report, 2007



Photo courtesy of the Delaware Tourism Office



DELAWARE HEALTH AND SOCIAL SERVICES
Division of Public Health

Spring 2010
Delaware Health Statistics Center

Selected Characteristics: Delaware Vital Statistics Annual Report, 2007

Population			Number*	Percent	First Trimester Care		Number*	Percent
Delaware			864,773	100.0%	White		5,684	68.8%
Kent			152,249	17.6%	Black		2,020	62.0%
New Castle			528,223	61.1%	Hispanic		941	49.1%
Sussex			184,301	21.3%	Delaware		8,092	66.9%
					Kent		1,318	58.8%
					New Castle		5,456	74.2%
					Sussex		1,318	52.8%
Marriages			Number*	5-yr Rate ¹	Reported Pregnancies		Number*	5-yr Rate ⁵
Delaware			4,970	6.0	Delaware		15,691	86.0
Kent			944	6.7	Kent		2,877	86.1
New Castle			2,670	5.3	New Castle		9,773	84.8
Sussex			1,356	7.4	Sussex		3,041	90.8
Divorces			Number*	5-yr Rate ¹	Pregnancy Outcomes		Number*	Percent
Delaware			3,215	3.8	Live Births		12,097	77.1%
Kent			721	4.8	Fetal Deaths		62	0.4%
New Castle			1,771	3.4	Induced Terminations (ITOP)		3,532	22.5%
Sussex			723	4.1				
Live Births			Number*	5-yr Rate ²	ITOP by Place of Residence			
Delaware			12,097	66.8	Delaware		3,532	71.4%
Kent			2,243	68.2	Kent		628	17.8%
New Castle			7,357	63.9	New Castle		2,371	67.1%
Sussex			2,497	76.0	Sussex		533	15.1%
					Other States		1,417	28.6%
Births to Teenagers (15-19)					Infant Mortality		Number*	5-yr Rate ⁶
White			697	35.0	Delaware		90	8.5
Black			520	67.4	White		52	6.2
Delaware			1,234	43.0	Black		37	15.6
Kent			248	45.1	Hispanic		19	8.0
New Castle			662	37.8				
Sussex			324	58.6	Mortality		Number*	Adj. Rate ⁷
Race			Number*	Percent	Delaware		7,245	745.6
White			8,264	68.3%	Kent		1,255	841.7
Black			3,257	26.9%	New Castle		4,100	752.8
Hispanic Origin ⁴			1,917	15.8%	Sussex		1,890	696.7
Marital Status					Race and Gender			
Married			6,466	53.5%	White Males		2,978	870.2
Single			5,624	46.5%	White Females		3,007	611.0
Births to Single Mothers³					Black Males		606	1066.7
White			3,236	39.2%	Black Females		574	721.9
Black			2,324	71.4%	Leading Causes of Death		Number*	Percent
Hispanic			1,216	63.4%	Diseases of heart		1,899	26.2%
Low Birth Weight (<2500 gms)					Malignant neoplasms		1,836	25.3%
All Races			1,118	9.2%	Chronic lower respiratory diseases		375	5.2%
White			617	7.5%	Cerebrovascular diseases		366	5.1%
Black			448	13.8%	Accidents (unintentional injuries)		304	4.2%
Hispanic			154	8.0%				

Notes:

* Numbers are for 2007.

- The 5-year rate is per 1,000 population and refers to the period 2003-2007.
- The 5-year rate refers to total live births per 1,000 women 15-44 years of age during the 2003-2007 period.
- Percentages for births to single mothers are based on total births for the race-group.
- People of Hispanic origin may be of any race. The percentage is based on total resident births for 2007.
- The 5-year pregnancy rate represents the number of reported pregnancies per 1,000 women 15-44 years of age for 2003-2007.
- The 5-year (2003-2007) infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.
- The 2007 mortality rates (deaths per 100,000 population) for Delaware and counties are age-adjusted to the 2000 U.S. population.

SUMMARY

Jack Markell, Governor
State of Delaware

Rita M. Landgraf, Secretary
Delaware Health and Social Services

Delaware Vital Statistics Annual Report, 2007



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PREFACE

I am pleased to present the 2007 Vital Statistics Annual Report, issued by the Division of Public Health's Delaware Health Statistics Center.

This report features statistics that are essential to identify and understand the challenges facing Delaware as it strives to improve the health of its residents. Our challenges are significant, and include the reduction of infant mortality, promoting healthy lifestyles to reduce morbidity and mortality due to preventable diseases, and closing the health disparities gap that exists when comparing racial and ethnic groups. In order to meet these challenges, we must measure outcomes and monitor trends to learn what we can do to improve the quality of life for all Delawareans.

The 2007 Delaware Vital Statistics Annual Report presents a wide variety of data and statistics that can assist us in this endeavor. Information in this report identifies racial differences, such as the large disparity between black and white mortality rates for HIV, homicide, diabetes, kidney disease, and hypertension; it presents health indicators such as life expectancy, the leading causes of death, teen birth rates, general fertility rates, and infant mortality rates; and it provides historical data that demonstrate movement over time.

The primary sources of data used in preparing this report are certificates of marriage, divorce, live birth, death, fetal death, and reports of induced termination of pregnancy. We are indebted to the hard work and dedication of the professionals who provide these certificates.

Karyl Thomas Rattay MD, MS, FAAP,
FACPM

A handwritten signature in black ink that reads "K. Rattay MD". The signature is written in a cursive, flowing style.

Director
Delaware Division of Public Health

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This report was prepared by Barbara Gladders and Maridelle Dizon, and reviewed by Denese Welch of the Delaware Health Statistics Center.

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Questions or comments about this report may be directed to:

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<http://www.dhss.delaware.gov/dhss/dph/hp/healthstats.html>

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THE DELAWARE VITAL STATISTICS SYSTEM

Statewide vital registration began in Delaware during 1861 as the result of a statute enacted in 1860 by the Delaware General Assembly. This statute authorized the Recorder of Deeds to record births and deaths in the three counties. However, the vital record registration statute was repealed in 1863 and not re-enacted until 1881. When re-enacted, vital records were once again filed with the Recorder of Deeds. This changed on July 1, 1913 with the establishment of the Bureau of Vital Statistics. Since 1913, birth, death, and marriage records have been filed with the Bureau of Vital Statistics (now the Office of Vital Statistics). In 1928, stillbirth records (fetal deaths) were added to the Delaware system and divorce records were added in 1936. Most recently, reports of induced termination of pregnancy were added to the system on January 1, 1997. The information contained on vital records and in this report serves as an important tool for health professionals by providing a picture of the general health of Delaware's population.

The current Delaware vital statistics system includes six types of vital events: births, deaths, marriages, divorces, fetal deaths, and induced terminations of pregnancy. Each type of record follows a different path before being filed with the State.

When a birth occurs, the physician, midwife, or other birth attendant is required to complete a birth certificate and submit it to the central Office of Vital Statistics in Dover within 10 days, where it is registered and permanently filed. For hospital births, the medical records staff generally completes the birth certificate. The physician, attendant at birth, or hospital administrator signs the completed form before it is forwarded to the Office of Vital Statistics.

Although the physician is responsible for completing the cause of death section on the death certificate, the funeral director completes the remaining sections. It is the funeral director's responsibility to file the certificate with one of the county Office of Vital Statistics within 72 hours of the death.

Fetal death certificates are required to be filed for any fetus which weighs at least 350 grams or, if the weight is unknown, reached at least 20 weeks of gestation. These certificates are handled in much the same way as death certificates, with the physician completing the cause of death section and the funeral director completing the remaining sections. These certificates are then filed with one of the county Office of Vital Statistics.

When a couple decides to marry in Delaware, they provide one of the three county Clerks of Peace with the information needed to complete a marriage license. The couple then takes the license to an officiant. After performing the marriage, the officiant signs and dates the license and returns it to the Clerk of the Peace who forwards a copy to the Office of Vital Statistics.

The Family Court handles divorce and annulment certificates in Delaware. The Office of Vital Statistics in Dover receives copies of these certificates that are used for statistical purposes only. Copies of divorce decrees must be obtained from the Family Court in the county where the divorce was granted.

When an induced termination of pregnancy is performed in Delaware, a report is filed directly to the Delaware Health Statistics Center. Unlike most vital records, these reports contain no personal identifiers. The Center then codes the records and creates an electronic data file. The reports are filed for statistical purposes only and are shredded and discarded when all reports for the data year have been coded.

Copies of all marriage, divorce, and death records are sent to the Office of Vital Statistics in Dover for coding and entry in electronic format. Beginning in 2006, all in-state birth and fetal death records are entered directly into the Electronic Vital Records System (EVRS) by the healthcare provider. Out-of-state and home delivery records are sent to the Office of Vital Statistics for coding and entry. Records with unknown or unlikely data are verified when possible by querying the original data provider. Querying is conducted by the Office of Vital Statistics and the Health Statistics Center. Computer files containing statistical data are maintained and used by the Health Statistics Center to produce reports such as this one. Copies of these files are also sent to the National Center for Health Statistics to become part of a national database.

Since most analyses of vital events are based upon place of residence, rather than place of occurrence, the Office of Vital Statistics also receives copies of certificates for all Delaware resident births and deaths occurring in other states.

BASIC DEFINITIONS

The following definitions apply throughout this report:

AGE-ADJUSTED MORTALITY RATE (Direct Method) is a method used to eliminate differences caused by variations in age composition, to allow comparisons between populations and over time. More specifically, age-adjustment involves weighting age-specific death rates by standard population weights. The standard population used in this report is the 2000 U.S. population.

AGE-SPECIFIC MORTALITY RATE is the number of deaths for a specified age group per 100,000 population in the same age group.

AGE-SPECIFIC FERTILITY RATE is the number of resident live births to women in a specific age group (e.g., 20-24 years) per 1,000 women in the same age group.

ANNULMENT is the invalidation or voiding of a marriage that confers on the parties the status of never having been married to each other.

BIRTH COHORT consists of all children born during a specific period of time.

BIRTHWEIGHT is the first weight of the fetus or newborn obtained after birth. This weight should be measured within the first hour of life before significant postnatal weight loss has occurred.

CAUSE OF DEATH refers to deaths classified by cause according to the International Classification of Diseases, Ninth & Tenth Revisions, of the World Health Organization.

CENSUS COUNTY DIVISION (CCD) represent the 2000 census delineations of county subdivisions. The boundaries of CCDs coincide with census tracts and county boundaries, with the result that census tracts fit within county subdivisions, which fit within counties. CCDs are sometimes used in place of census tract or zip code data because they represent the smallest level of geography that can be consistently defined and used to generate reliable statistics.

CRUDE BIRTH RATE is the total number of resident live births per 1,000 total population. It is generally used as a measure of population growth due to childbirth. Crude birth rates are not measures of fertility. When fertility is the topic of interest, general or age-specific fertility rates are more appropriate.

CRUDE MORTALITY RATE is expressed as the total number of deaths per 100,000 population. The crude rate is misleading if one wants to make comparisons between different populations when the age-race-sex distributions of the populations are not similar.

DEATH is the permanent disappearance of any evidence of life at any time after live birth.

DIVORCE is the final legal dissolution of a marriage.

ELECTRONIC VITAL RECORDS SYSTEM (EVRS) is a web-based system for entering and maintaining vital record events.

EDUCATION is the highest level of formal education completed.

FETAL DEATH is a death prior to the complete expulsion or extraction from the mother of a product of conception, which weighs at least 350 grams or if weight is unknown, reached at least 20 weeks of gestation; the death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

FIVE-YEAR AVERAGE RATE is the number of vital events (births, infant deaths, etc.) that took place during a particular five-year period per 1,000 or 100,000 population (or other appropriate denominator).

GENERAL FERTILITY RATE is the total number of resident live births per 1,000 women of childbearing age (i.e., 15-44 years).

INTERNATIONAL CLASSIFICATION OF DISEASES, TENTH REVISION (ICD-10) is an internationally recognized system of processing, classifying, and presenting mortality statistics, implemented in 1999.

INDUCED TERMINATION OF PREGNANCY means the purposeful interruption of an intrauterine pregnancy with the intention other than to produce a live-born infant, and which does not result in a live birth. This definition excludes management of prolonged retention of products of conception following fetal death.

INFANT DEATH is the death of a live-born infant occurring during the first year of life.

INFANT MORTALITY RATE measures the risk of death during the first year of life. It relates the number of deaths under one year of age to the number of live births during the same time period. It is expressed as the number of infant deaths per 1,000 live births. Since it is not dependent on a population census or estimate, it can be computed for any area and time period for which the numbers of infant deaths and live births are available.

LIVE BIRTH is the complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of the voluntary muscles whether or not the umbilical cord has been cut or the placenta is attached. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

LIVE BIRTH ORDER indicates the numeric relationship of a newborn child to other children born alive to the mother during previous deliveries.

LIVE BIRTH ORDER FERTILITY RATE is the number of resident live births of a specific live birth order (i.e., first born, second born, etc.) per 1,000 women 15-44 years of age.

LOW BIRTHWEIGHT BIRTH refers to a newborn weighing less than 2,500 grams (5 pounds, 8 ounces).

MARRIAGE is the legal union of two people of opposite sex.

MEAN is one of three statistics commonly used to describe the average score in a large data set (the other two are the median and mode). The mean is obtained by summing the scores in a data set and dividing the result by the total number of scores. It is the statistic typically chosen when scores tend to cluster toward the middle of a distribution of scores ranked in order from low to high.

MEDIAN is one of three statistics commonly used to describe the average score in a large data set (the other two are the mean and mode). It is the score that falls exactly in the middle of the entire distribution of scores ranked in order from low to high such that 50 percent of the scores fall above it and 50 percent of the scores fall below it. If the number of scores is even, a value halfway between the two scores nearest the middle is used. It is the statistic typically chosen when scores tend to cluster toward one end of the ranked distribution. For example, median age at death is often reported because there tends to be clustering in the older age groups in mortality data.

MODE is one of three statistics commonly used to describe the average score in a large data set (the other two are the median and mean). It is the most frequently occurring score or category in a data set. It is the statistic typically chosen when scores tend to cluster in more than one part of a distribution of scores ranked in order from low to high. It is also used for nominal variables (i.e., variables with categories that have no numerical meaning or specific logical order) such as cause-of-death. For example, the most frequent cause-of-death (i.e., the mode for the cause-of-death) is heart disease.

NEONATAL DEATH is the death of a live-born infant before the infant becomes 28 days old (up to and including 27 days, 23 hours, 59 minutes from the moment of birth).

NEONATAL MORTALITY RATE measures the risk of death before reaching 28 days of life. This rate relates the number of deaths to infants less than 28 days of age to the total number of live births. It is expressed as the number of neonatal deaths per 1,000 live births.

OCCURRENCE DATA refer to vital events reported by the place where the event actually occurred. When occurrence data are reported for Delaware, the numbers include only those events that took place in Delaware, regardless of the place of residence of the individuals involved. Marriages, divorces, annulments, and abortions are reported as occurrence data.

PLURALITY represents the number of siblings born as the result of a single pregnancy.

POSTNEONATAL DEATH is the death of a live-born infant of 28 days to 364 days of age.

POSTNEONATAL MORTALITY RATE measures the risk of death during the period from 28 to 364 days of age. It is expressed as the number of postneonatal deaths per 1,000 live births.

PRENATAL CARE ATTAINMENT refers to the timing of prenatal care, specifically by trimester (first, second, or third) the care began. Late or no prenatal care refers to mothers who obtained care in the third trimester or received no care.

REPORTED PREGNANCY is a live birth, fetal death, or induced termination of pregnancy reported via the vital statistics system.

REPORTED PREGNANCY RATE is the total reported pregnancies (live births, fetal deaths, and induced terminations of pregnancy) per 1,000 women in a particular age group.

RESIDENCE DATA refer to vital events reported by the usual place of residence for the people to whom the events took place. When residence data are reported for Delaware, the numbers include events taking place to Delaware residents in and outside of Delaware. For births and fetal deaths, residence is defined as the mother's usual place of residence. For deaths, residence is defined as the decedent's usual place of residence. Unless otherwise noted, the numbers in all tables and figures provided in this report are residence data.

TEENAGE FERTILITY RATE is the number of resident live births to women 15-19 years of age per 1,000 women 15-19 years of age.

UNDERLYING CAUSE OF DEATH is either the disease or injury that initiated a chain of events leading directly to death or the circumstances of an accident or violence, which produced a fatal injury.

VERY LOW BIRTHWEIGHT BIRTH refers to a newborn weighing less than 1,500 grams (3 pounds, 5 ounces).

WEEKS OF GESTATION are the number of weeks elapsed between the first day of the last normal menstrual period (LMP) and the date of birth. When the date of the LMP is incompletely reported or the length of gestation as computed from the LMP is inconsistent with the reported birth weight, the "clinical estimate of gestation" is used. Gestations of fewer than 17 weeks or more than 47 weeks are coded as unknown. For more information, see the Technical Notes section of this report.

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RATES

The simplest method of making comparisons among groups of people is to compute relative figures such as rates. A rate is obtained by a process of division, in which the numerator represents the number of times an event has occurred within a particular time period and the denominator enumerates the total number of individuals exposed to the risk of that event during the same time period. The ratio of these two numbers is generally multiplied by 100, 1,000 or 100,000 to avoid decimal numbers beginning with zeros (see following two pages).

In computing rates, it is necessary that the numerator (i.e., the number of events) be defined according to (a) the nature of the event in question, (b) the geographical area and/or social group to which the event belongs, and (c) the time period when the event occurred. The denominator (i.e., the "population at risk") should correspond to the numerator in all the above respects. The more specifically one can define the "population at risk", the more meaningful the rate will be. For example, the crude birth rate, which compares the number of births to the total population, is not nearly as informative as the general fertility rate. This second rate uses only the number of women of childbearing age (15-44) for comparative purposes and therefore more specifically defines the "population at risk."

In general, rates will not be presented for events which have numerators less than 20, or in cases where the population estimates are not produced by the Delaware Population Consortium (DPC). For example, Hispanic mortality has not normally been reported in terms of rates due to the following reasons: Hispanics experience a relatively small number of deaths and the only available population estimates, produced by the U.S Census Bureau, have been subject to questions regarding their accuracy, both of which contribute to high variability in rates. Though there are a few exceptions to this rule, the Hispanic rates generated are more for illustrative purposes and should be interpreted with caution.

Formulas and calculations for the most common rates used in this report are provided on the following two pages.



CALCULATION OF RATES

$$\text{Crude Birth Rate} = \frac{\text{Number of Live Births}}{\text{Total Population}} \times 1,000$$

$$\text{General Fertility Rate} = \frac{\text{Number of Live Births}}{\text{Female Population Ages 15-44}} \times 1,000$$

$$\text{Teenage Fertility Rate} = \frac{\text{Number of Live Births to Women Ages 15-19}}{\text{Female Population Ages 15-19}} \times 1,000$$

$$\text{Live Birth Order Fertility Rate} = \frac{\text{Number of Live Births of a Specific Live Birth Order}}{\text{Female Population Ages 15 - 44}} \times 1,000$$

$$\text{Age - Specific Fertility Rate} = \frac{\text{Number of Live Births in a Specific Age Group}}{\text{Female Population in the Same Specific Age Group}} \times 1,000$$

$$\text{Reported Pregnancy Rate} = \frac{\text{Number of Reported Pregnancies in a Specific Age Group}}{\text{Female Population in the Same Specific Age Group}} \times 1,000$$

$$\text{Crude Mortality Rate} = \frac{\text{Number of Deaths}}{\text{Total Population}} \times 100,000$$

$$\text{Age - Specific Mortality Rate} = \frac{\text{Number of Deaths in a Specific Age Group}}{\text{Population in the Same Specific Age Group}} \times 100,000$$

$$\text{Age-adjusted Death Rate} = \sum_i W_i \cdot \left(\frac{\# \text{Deaths}_i}{\text{Pop}_i} \times 100,000 \right)$$

$$\text{where } W_i = \frac{\text{Standard Population}_i}{\text{Total Standard Population}}$$

and i = agegroup

$$\text{Marriage Rate} = \frac{\text{Number of Marriages}}{\text{Total Population}} \times 1,000$$

$$\text{Divorce Rate} = \frac{\text{Number of Divorces and Annulments}}{\text{Total Population}} \times 1,000$$

$$\text{Infant Mortality Rate} = \frac{\text{Number of Infant Deaths}}{\text{Total Live Births}} \times 1,000$$

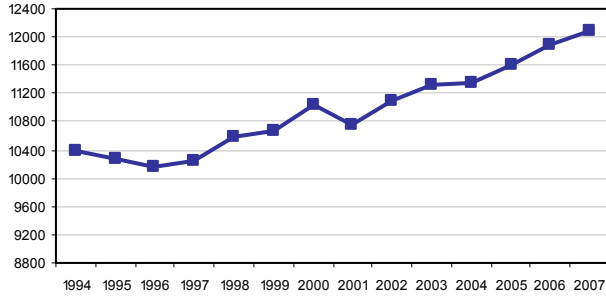
$$\text{Neonatal Mortality Rate} = \frac{\text{Number of Neonatal Deaths}}{\text{Total Live Births}} \times 1,000$$

$$\text{Perinatal Mortality Rate} = \frac{(\text{Late Fetal Deaths} + \text{Early Infant Deaths})}{(\text{Late Fetal Deaths} + \text{Live Births})} \times 1,000$$

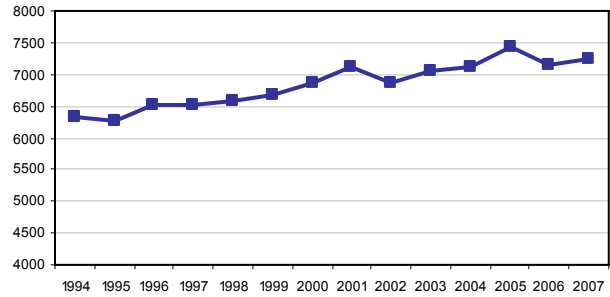
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2007 DELAWARE VITAL STATISTICS

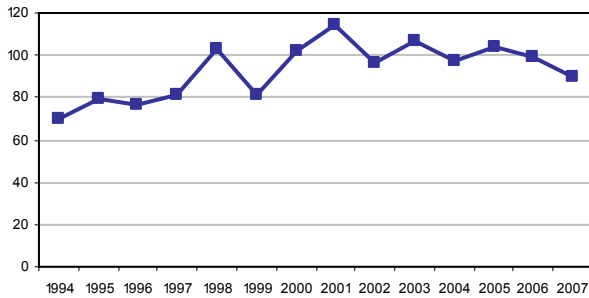
Live Births
Delaware, 1994-2007



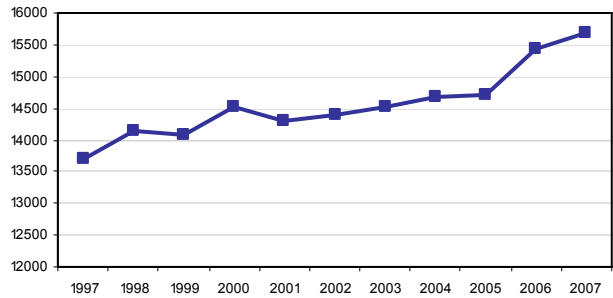
Deaths
Delaware, 1994-2007



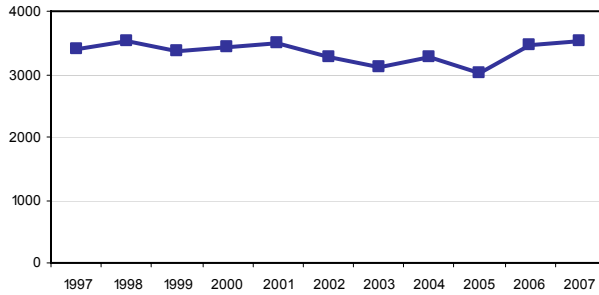
Infant (< 1 year of age) Deaths
Delaware, 1994-2007



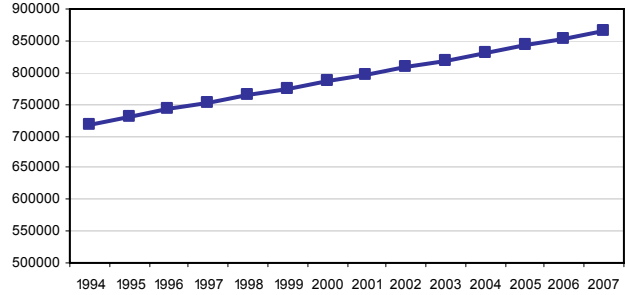
Reported Pregnancies
Delaware, 1997-2007



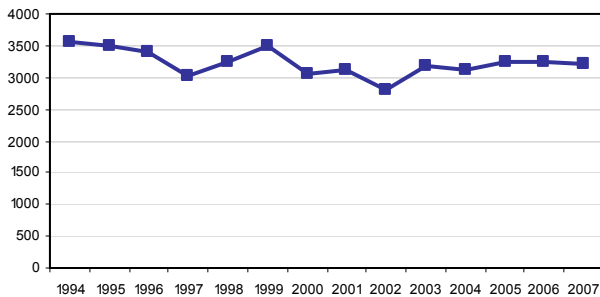
Abortions
Delaware, 1997-2007



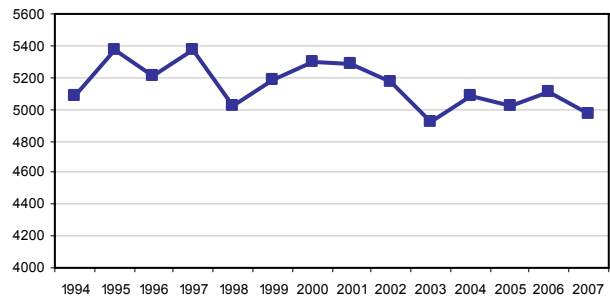
Population
Delaware, 1994-2007



Divorces
Delaware, 1994-2007



Marriages
Delaware, 1994-2007



Source: Delaware Health Statistics Center

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Population

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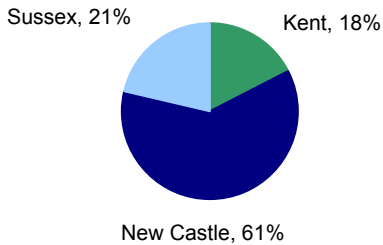
POPULATION

Each of Delaware's three counties continued their increasing population trend, though they grew at different rates. For the recent period from 2000 to 2007, county populations grew annually by 2.8 percent for Kent, 0.7 percent for New Castle, and 2.4 percent for Sussex. The overall increase for Delaware was 1.4 percent.

While Sussex County had the highest percentage of residents 65 years of age and older among the three counties (20.8% in 2007) more than half of the state's total 65+ population resided in New Castle County (see Table A-2).

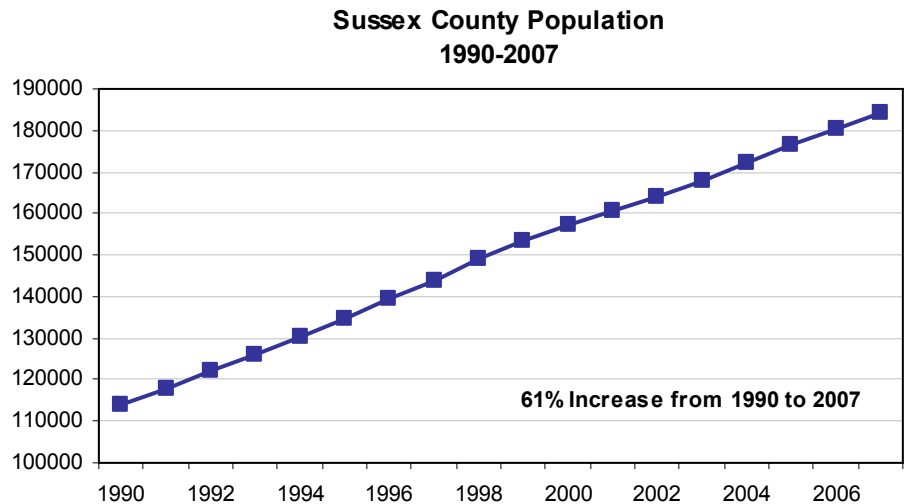
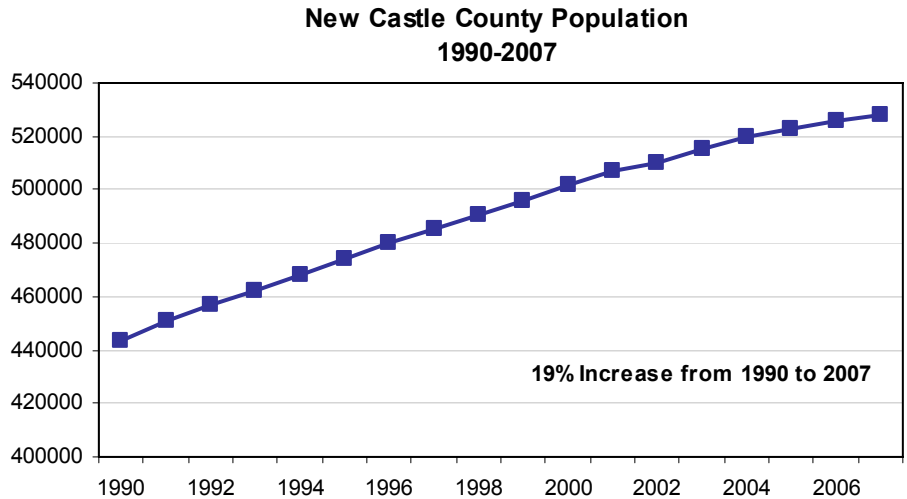
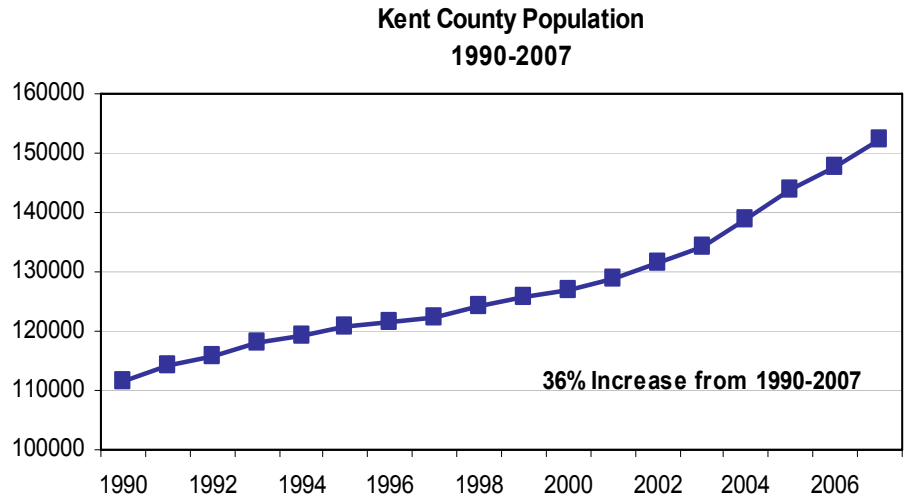
Over half of Delaware's population resides in New Castle County.

Percent of Population by County Delaware, 2007



Source: Delaware Health Statistics Center

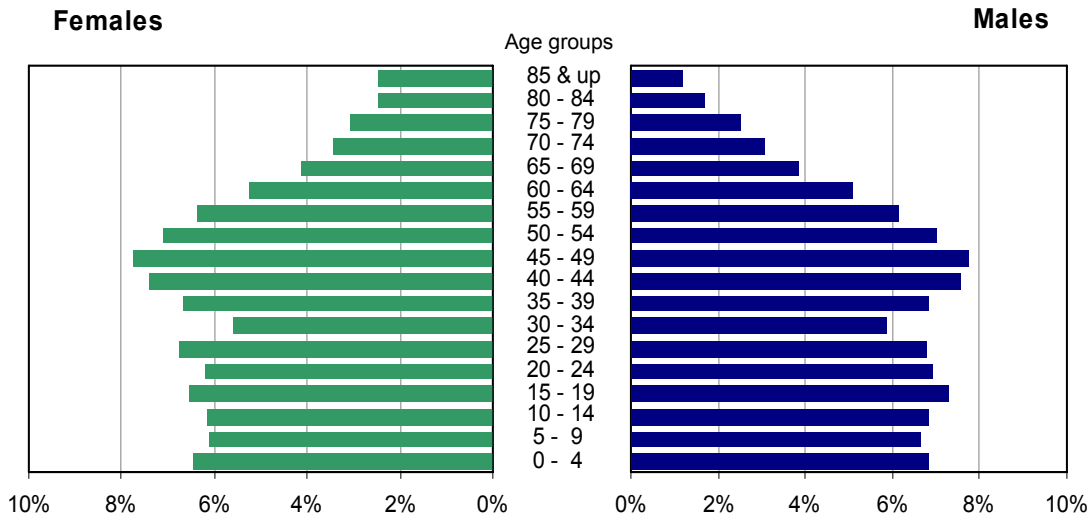
Delaware Resident Population by County, 1990-2007



Source: Delaware Health Statistics Center

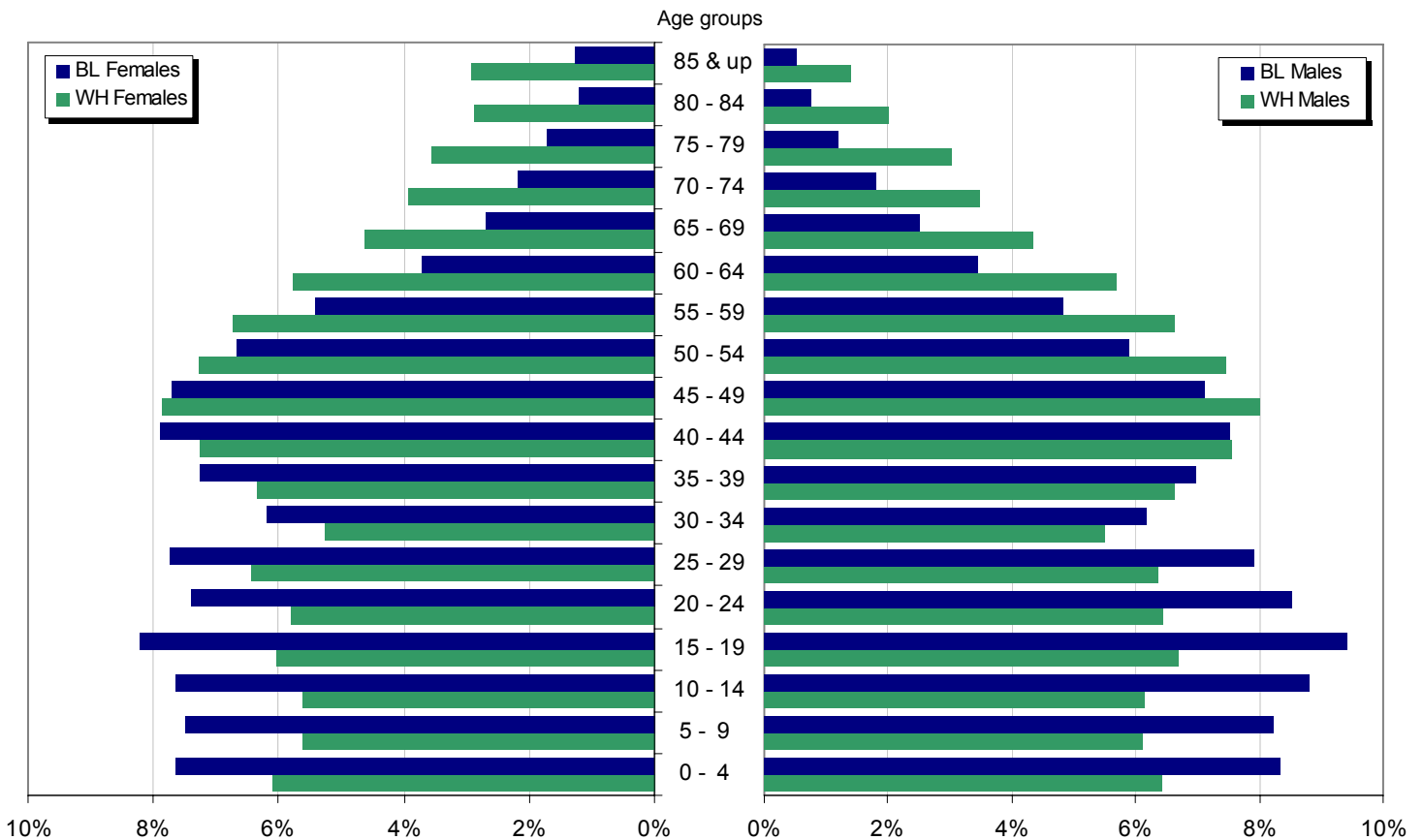
POPULATION

Just over 50 percent of Delaware's population was female in 2007. Females made up a greater proportion of the older age groups, which reflects the longer female life expectancy. Delaware females born in 2007 could expect to live an average of 81.5 years, versus males, who could expect to live 76 years.



Source: Delaware Health Statistics Center

When the population was broken down by race, the higher proportion of females in the older age groups appeared in the black population as well. However, both black males and females had a greater percentage of their population in the 0-39 year age range than whites; in the 45 and above age range, whites made up a greater proportion of the population.



Source: Delaware Health Statistics Center

TABLE A-1
PERCENT CHANGE IN POPULATION BY SEX

DELAWARE, COUNTIES, CITY OF DOVER, CITY OF NEWARK, AND CITY OF WILMINGTON, 1970-2020

Area/ Sex	1970	1980	% Change 1970-1980	1990	% Change 1980-1990	2000	% Change 1990-2000	2010*	% Change 2000-2010	2020*	% Change 2010-2020	% Change 2000-2020
Delaware												
Male	548104	594338	8.4	666168	12.1	786431	18.1	896880	14.0	986296	10.0	25.4
Female	267332	286599	7.2	322966	12.7	381586	18.2	435318	14.1	478619	9.9	25.4
	280772	307739	9.6	343202	11.5	404845	18.0	461562	14.0	507677	10.0	25.4
Kent												
Male	81892	98219	19.9	110993	13.0	127108	14.5	159980	25.9	177817	11.1	39.9
Female	41337	48254	16.7	54300	12.5	61281	12.9	77093	25.8	85604	11.0	39.7
	40555	49965	23.2	56693	13.5	65827	16.1	82887	25.9	92213	11.3	40.1
Dover												
Male	17488	23512	34.4	27630	17.5	32201	16.5	37479	16.4	38635	3.1	20.0
Female	8319	11695	40.6	13408	14.6	15145	13.0	17457	15.3	17760	1.7	17.3
	9169	11817	28.9	14222	20.4	17056	19.9	20022	17.4	20875	4.3	22.4
New Castle												
Male	385856	398115	3.2	441946	11.0	501860	13.6	539587	7.5	571201	5.9	13.8
Female	187124	191176	2.2	213869	11.9	243513	13.9	261805	7.5	276783	5.7	13.7
	198732	206939	4.1	228077	10.2	258347	13.3	277782	7.5	294418	6.0	14.0
Newark												
Male	20757	25247	21.6	26463	4.8	29035	9.7	30412	4.7	30695	0.9	5.7
Female	10242	11993	17.1	12408	3.5	13351	7.6	14203	6.4	14338	0.9	7.4
	10515	13254	26.0	14055	6.0	15684	11.6	16209	3.3	16357	0.9	4.3
Wilmington												
Male	80386	70195	-14.9	71529	1.9	72724	1.7	72731	0.0	72309	-0.6	-0.6
Female	36968	31458	-10.8	33249	5.7	34691	4.3	35458	2.2	35785	0.9	3.2
	43418	38737		38280	-1.2	38033	-0.6	37273	-2.0	36524	-2.0	-4.0
Sussex												
Male	80356	98004	22.0	113229	15.5	157463	39.1	197313	25.3	237278	20.3	50.7
Female	38871	47169	21.3	54797	16.2	76792	40.1	96420	25.6	116232	20.5	51.4
	41485	50835	22.5	58432	14.9	80671	38.1	100893	25.1	121046	20.0	50.0

Note:

*Numbers for this year are projections.

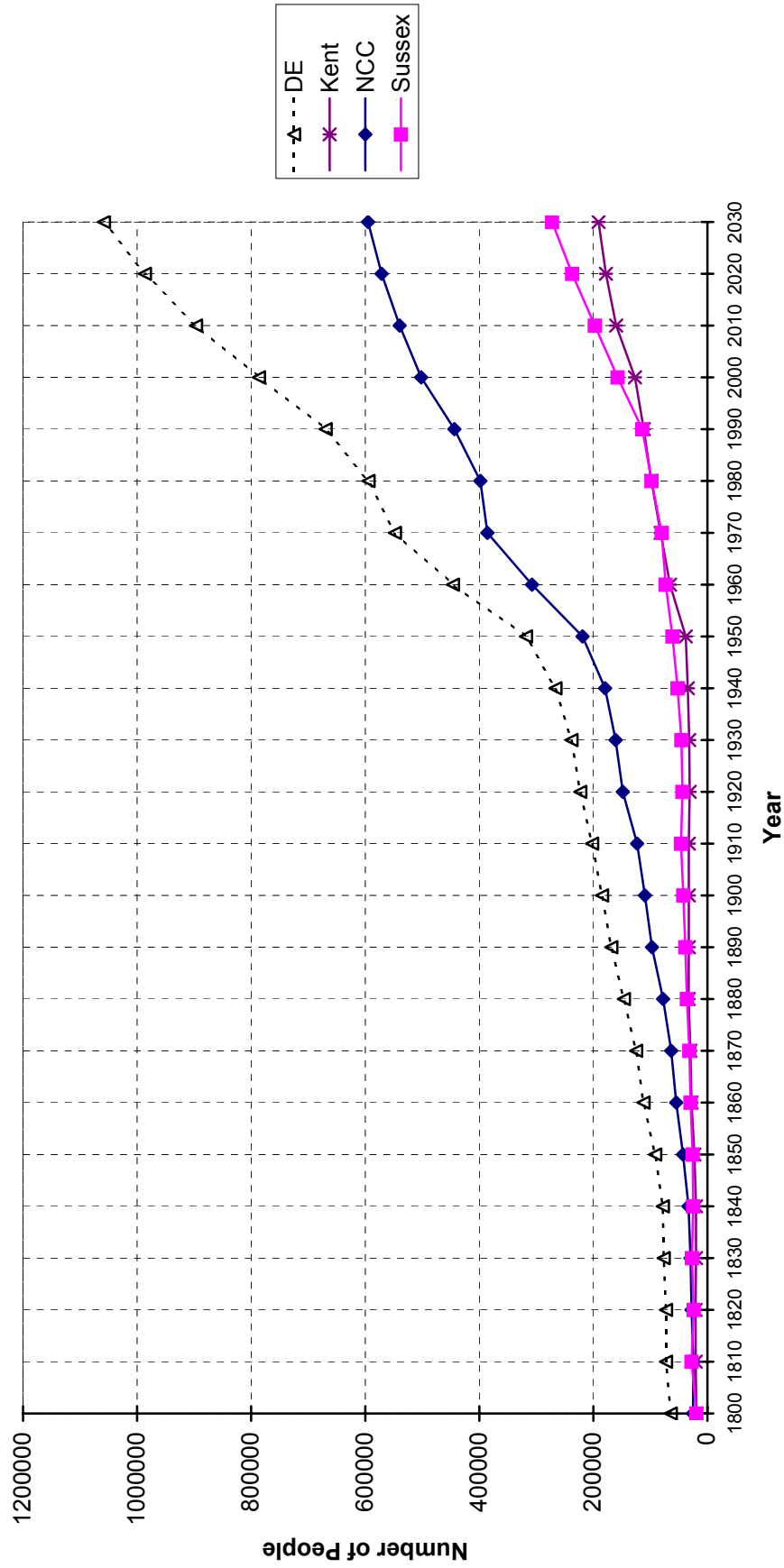
Sources:

Delaware Health Statistics Center
Delaware Population Consortium
U.S. Bureau of the Census

POPSEX

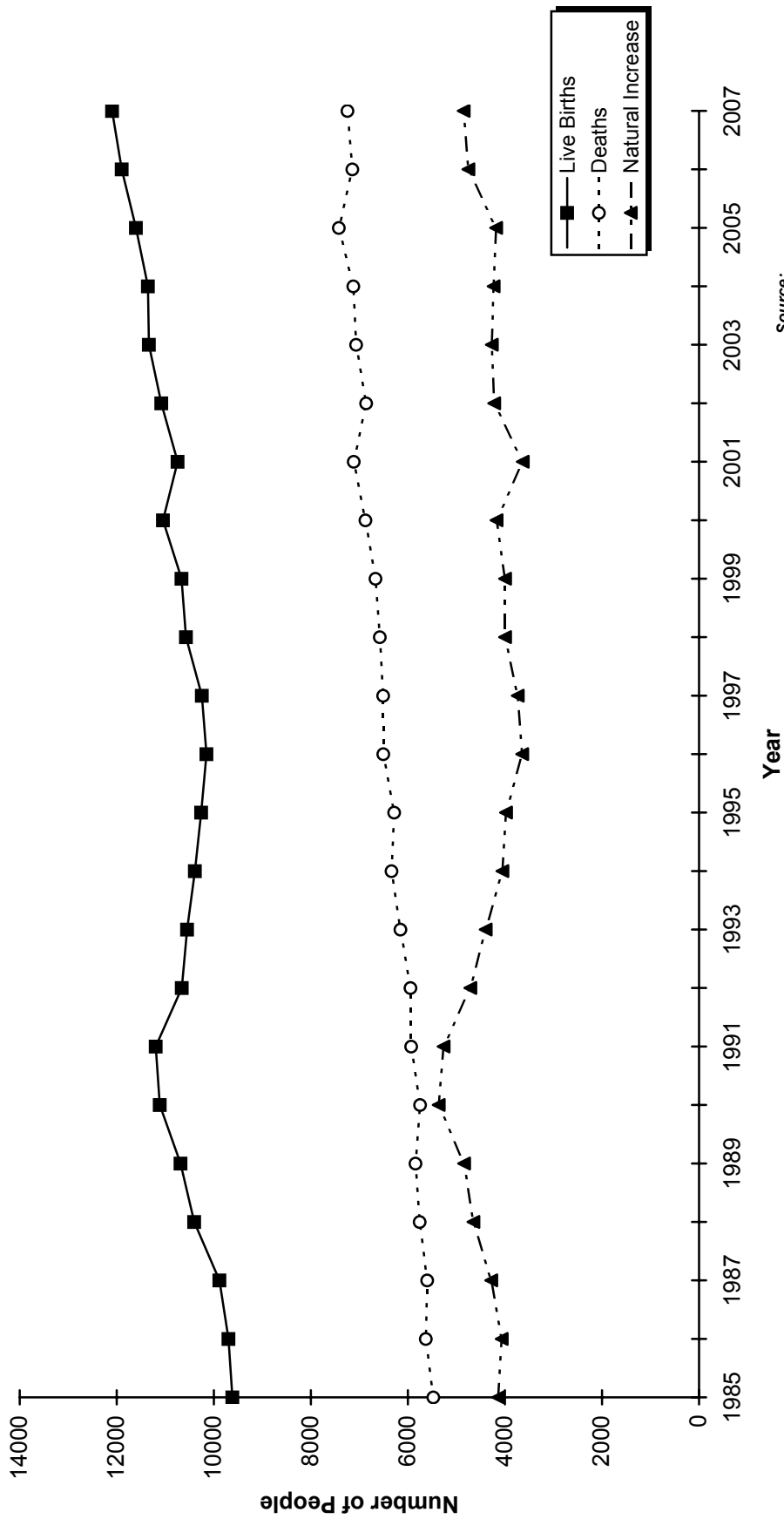
Figure A-1
Population Growth

Delaware and Counties, 1800-2030



Sources:
 Delaware Health Statistics Center
 Delaware Population Consortium

Figure A-2
Live Births, Deaths, and Natural Increase
Delaware, 1985-2007



Source:
 Delaware Health Statistics Center

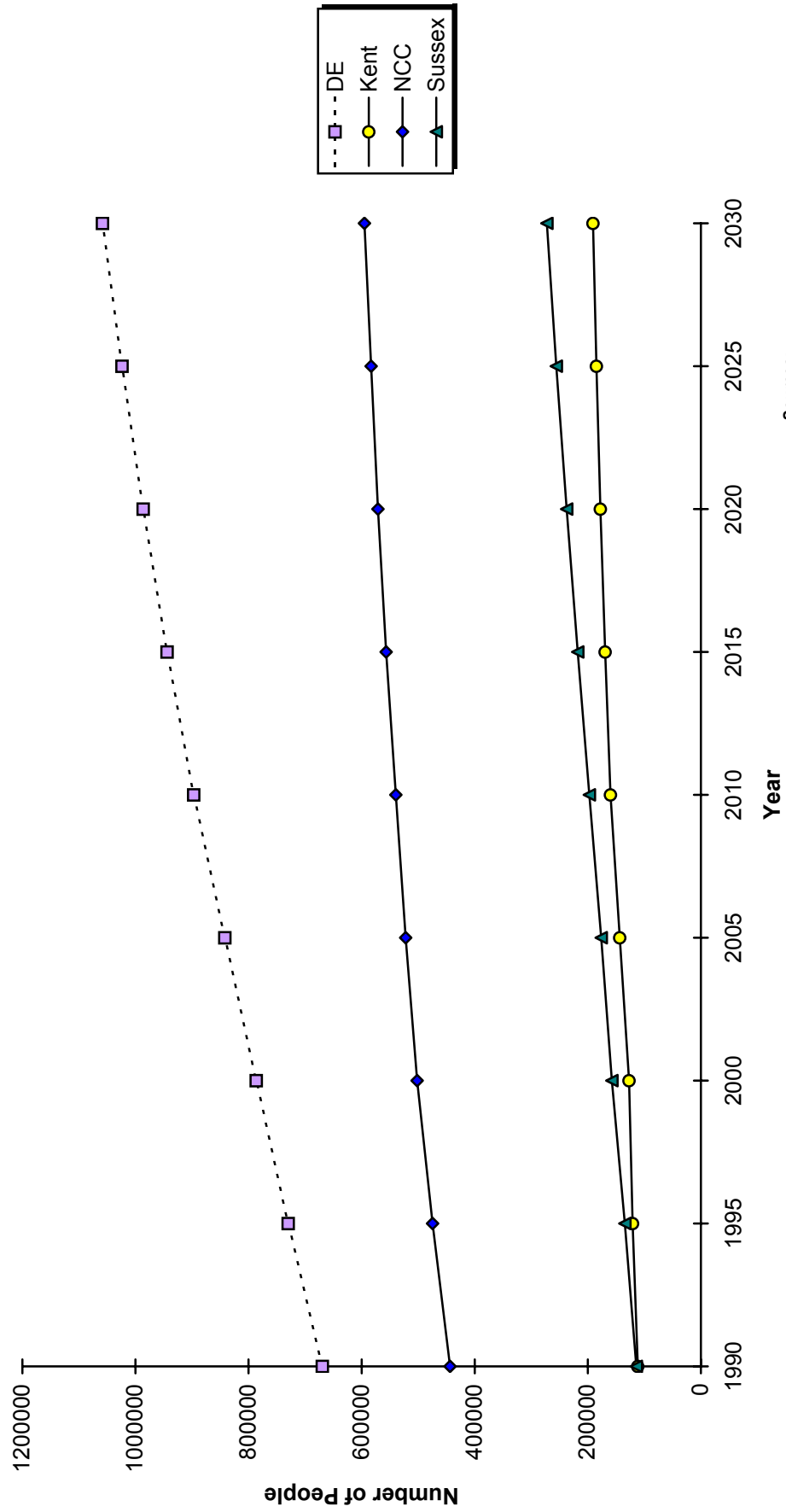
TABLE A-2
POPULATION ESTIMATES BY SEX, RACE AND AGE
DELAWARE, COUNTIES, CITY OF DOVER, CITY OF NEWARK, AND CITY OF WILMINGTON, 2007

Area/ Sex/Race	Age														85+				
	Total	0-4	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
Delaware	864773	57303	55110	56074	59899	56610	58621	49648	58480	64915	67174	61082	54114	44702	34523	28237	24365	17938	15978
Male	419633	28601	27889	28689	30680	29005	28502	24657	28717	31852	32606	29514	25786	21386	16171	12850	10670	7094	4964
White	313800	20198	19188	19332	20998	20217	19967	17296	20808	23709	25173	23398	20850	17836	13602	10977	9472	6338	4441
Black	88168	7365	7263	7758	8292	7531	6971	5450	6139	6625	6273	5214	4261	3035	2203	1601	1051	674	462
Female	445140	28702	27221	27385	29219	27605	30119	24991	29763	33063	34568	31568	28328	23316	18352	15387	13695	10844	11014
White	331059	20247	18563	18559	19972	19224	21279	17371	21045	23971	25964	24149	22267	19152	15288	12960	11814	9539	9695
Black	97075	7418	7268	7407	7969	7182	7521	6002	7048	7667	7465	6478	5236	3601	2611	2109	1677	1185	1231
Kent	152249	10745	10586	10741	11574	11068	11128	8844	10007	11489	11659	10123	8574	7116	5525	4620	3735	2513	2202
Male	73359	5366	5296	5480	5951	5507	5415	4209	4843	5526	5616	4796	4079	3421	2543	2094	1617	951	649
White	53920	3783	3668	3765	4133	3851	3472	3028	3586	4212	4355	3740	3175	2764	2024	1686	1349	794	535
Black	16748	1394	1402	1476	1596	1468	1717	949	1035	1077	1044	903	801	578	463	352	242	143	108
Female	78890	5379	5290	5261	5623	5561	5713	4635	5164	5963	6043	5327	4495	3695	2982	2526	2118	1562	1553
White	57110	3783	3615	3629	3930	3925	3374	3173	3749	4407	4518	3961	3388	2902	2385	2000	1737	1327	1307
Black	18669	1407	1451	1406	1476	1433	2139	1200	1168	1286	1293	1147	929	672	478	432	315	206	231
Dover	35811	2431	2167	2207	3261	3841	2489	2103	2040	2295	2418	2210	1946	1517	1298	1143	1014	732	700
Male	16721	1229	1137	1078	1571	1863	1194	977	953	1077	1067	1037	873	702	591	484	378	291	208
Female	19090	1201	1030	1129	1690	1978	1296	1125	1087	1218	1351	1173	1073	815	707	649	636	441	492
New Castle	528223	35635	34759	35165	37701	34684	38695	32367	38172	41034	41685	37207	31917	25139	18181	14318	12510	9845	9209
Male	256323	17763	17619	18009	19242	17923	18589	16230	18723	20206	20277	17997	15083	11966	8493	6400	5241	3802	2760
White	184784	12279	11799	11700	12675	12063	13177	11038	13138	14465	15161	13776	11705	9521	6787	5191	4515	3339	2455
Black	58609	4784	4809	5146	5565	4947	4284	3760	4260	4593	4280	3545	2864	2050	1423	1016	620	405	258
Female	271900	17872	17140	17156	18459	16761	20106	16137	19449	20828	21408	19210	16834	13173	9688	7918	7269	6043	6449
White	194766	12336	11342	11190	12120	11208	14663	10878	13127	14424	15488	14093	12848	10303	7666	6348	6106	5218	5608
Black	64883	4836	4818	4951	5412	4673	4464	4073	5024	5364	5103	4452	3594	2461	1728	1370	1042	740	778
Newark	29992	894	949	1129	5755	8222	1828	1256	1047	1229	1492	1435	1240	952	739	579	519	418	311
Male	13973	462	504	575	2248	3907	997	672	508	622	737	692	587	461	321	236	215	151	77
Female	16019	431	445	554	3507	4314	831	584	539	607	755	743	653	491	418	343	303	267	235
Wilmington*	72876	5752	4716	4682	5431	5380	5419	5732	5556	5189	5000	4704	4005	2980	2264	1848	1559	1267	1392
Male	36319	2938	2432	2439	2766	2701	2834	2905	2784	2655	2450	2279	1862	1323	924	753	542	401	331
White	13375	960	673	487	637	911	1108	1453	1292	994	904	933	848	656	420	335	284	240	240
Black	19848	1793	1596	1749	1926	1583	1482	1244	1323	1538	1446	1269	929	619	474	397	242	152	86
Female	37557	2814	2284	2243	2665	2679	2585	2827	2772	2534	2550	2425	2143	1657	1340	1095	1017	866	1061
White	13585	900	610	428	528	828	905	1351	1046	747	805	909	873	754	599	474	550	547	731
Black	22055	1735	1535	1653	1954	1656	1497	1298	1566	1671	1646	1429	1197	848	705	588	452	309	316
Sussex	184301	10923	9765	10168	10624	10858	8798	8437	10301	12392	13830	13752	13623	12447	10817	9299	8120	5580	4567
Male	89951	5472	4974	5200	5487	5575	4498	4218	5151	6120	6713	6271	6824	5999	5135	4356	3812	2341	1555
White	75096	4136	3721	3867	4190	4303	3318	3230	4084	5032	5657	5882	5970	5551	4791	4100	3608	2205	1451
Black	12811	1187	1052	1136	1131	1116	970	741	844	955	949	766	596	407	317	233	189	126	96
Female	94350	5451	4791	4968	5137	5283	4300	4219	5150	6272	7117	7031	6999	6448	5682	4943	4308	3239	3012
White	79183	4128	3606	3740	3922	4091	3242	3320	4169	5140	5958	6095	6231	5947	5237	4612	3971	2994	2780
Black	13523	1175	999	1050	1081	1076	918	729	856	1017	1089	879	713	468	405	307	320	239	222

POPSRA

Sources:
Delaware Health Statistics Center
Delaware Population Consortium

Figure A-3
Projected Population Growth
Delaware and Counties, 1990-2030



Sources:
 Delaware Health Statistics Center
 Delaware Population Consortium

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The background of the slide features a pattern of parallel, diagonal gray lines that create a sense of movement and depth. The lines are evenly spaced and extend across the entire frame.

Marriage & Divorce

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MARRIAGE AND DIVORCE

There were 4970 marriages and 3,215 divorces in Delaware in 2007 (see Tables B-1 and B-11).

Marriage

Male

Youngest: 18
Oldest: 91

Female

Youngest: 16
Oldest: 85

Marriage with the greatest age difference between bride and groom: 39 years
Most popular month to get married: June (see Table B-9).

Divorce

Male

Youngest: 18
Oldest: 86

Female

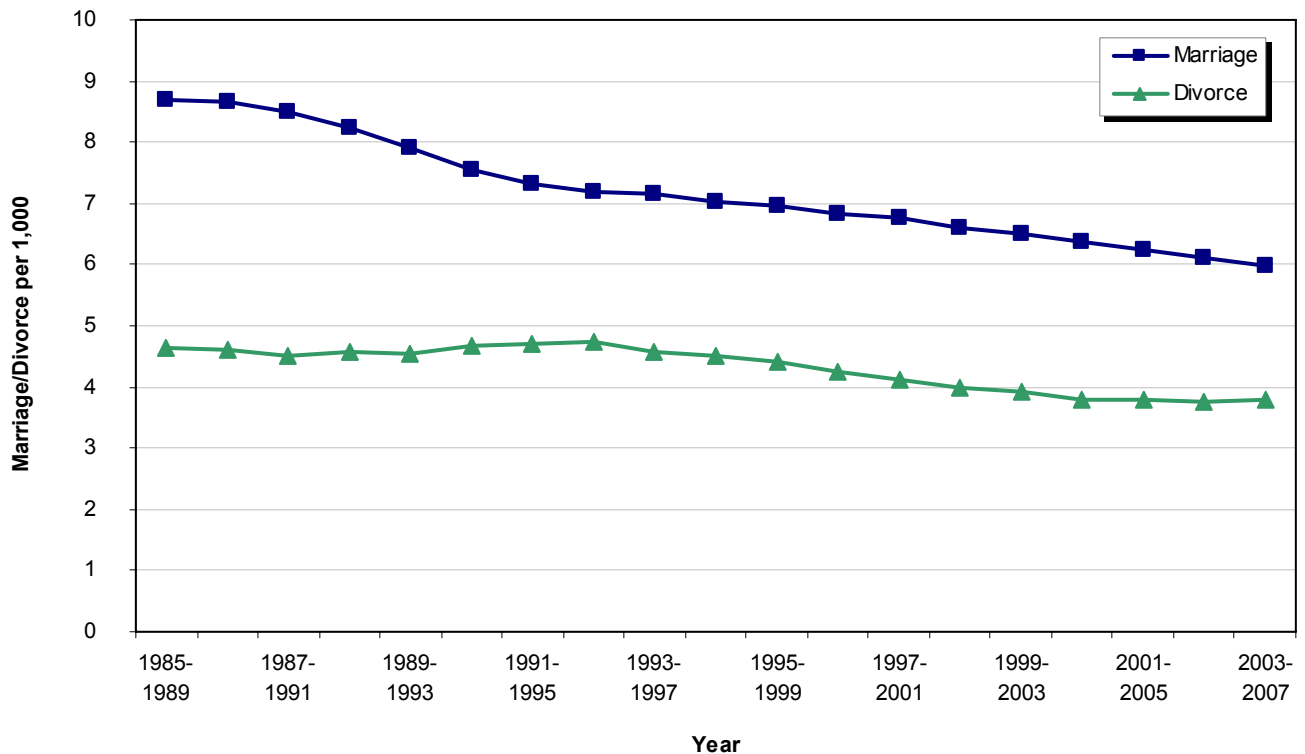
Youngest: 18
Oldest: 82

Shortest duration of marriage: 12 days
Longest duration of marriage: 49 years
Median duration of marriage: 8.1 years (see Table B-16).
Total children under 18 years of age: 2861 (see Table B-18).

The five-year average marriage rate changed very little from 1982-1986 to 1986-1990. Since that time, marriage rates have decreased 31 percent, from 8.7 to 6.0 marriages per 1,000 population in 2003-2007.

Divorce rates remained fairly stable from 1984-1988 to 1992-1996. From 1992-1996 to 2000-2004, divorce rates declined 20; since then rates have remained stable at 3.8 divorces per 1,000 population.

**Five-year Average Marriage and Divorce Rates per 1,000 Population
Delaware, 1985-2007**



Source: Delaware Health Statistics Center

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TABLE B-1
NUMBER OF MARRIAGES BY PLACE OF CEREMONY
U.S., DELAWARE AND COUNTIES, 1987-2007

Year	U.S.	Delaware	Kent	New Castle	Sussex
1987	2403378	5410	1001	3429	980
1988	2395926	5645	1114	3512	1019
1989	2403268	5946	1100	3783	1063
1990	2443489	5643	1027	3524	1092
1991	2371000 *	5348	1073	3259	1016
1992	2362000 *	5069	1026	3028	1015
1993	2334000 *	5023	982	3033	1008
1994	2362000 *	5080	1000	3028	1052
1995	2336000 *	5378	1019	3216	1143
1996	2344000 *	5209	980	3081	1148
1997	2384000 *	5372	1017	3154	1201
1998	2244000 *	5023	937	2951	1135
1999	2358000 *	5188	929	3011	1248
2000	2329000 *	5292	957	3117	1218
2001	2345000 *	5279	963	3118	1198
2002	2254000 *	5171	1015	2899	1257
2003	2245000 *	4923	923	2784	1216
2004	2279000 *	5088	998	2801	1289
2005	2249000 *	5018	973	2726	1319
2006	2194000 *	5105	993	2754	1358
2007	2204000 *	4970	944	2670	1356

FYAMAR1

Note:

*Based on National Center for Health Statistics (NCHS) estimate.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE B-2
FIVE-YEAR AVERAGE MARRIAGE RATES PER 1,000 POPULATION
BY PLACE OF CEREMONY
U.S., DELAWARE AND COUNTIES, 1987-2007

Years	U.S.	Delaware	Kent	New Castle	Sussex
1987-1991	9.7 *	8.5	9.7	8.0	9.2
1988-1992	9.6 *	8.2	9.5	7.7	9.0
1989-1993	9.4 *	7.9	9.2	7.4	8.8
1990-1994	9.3 *	7.5	8.8	7.0	8.5
1991-1995	9.1 *	7.3	8.7	6.7	8.3
1992-1996	9.0 *	7.2	8.4	6.6	8.2
1993-1997	9.0 *	7.1	8.3	6.5	8.2
1994-1998	8.8 *	7.0	8.2	6.4	8.1
1995-1999	8.7 *	7.0	7.9	6.4	8.2
1996-2000	8.6 *	6.8	7.8	6.2	8.0
1997-2001	8.5 *	6.8	7.6	6.2	7.9
1998-2002	8.2 *	6.6	7.5	6.0	7.7
1999-2003	8.1 *	6.5	7.4	5.9	7.6
2000-2004	8.0 *	6.4	7.3	5.8	7.5
2001-2005	7.8 *	6.2	7.2	5.6	7.5
2002-2006	7.7 *	6.1	7.0	5.4	7.5
2003-2007	7.5 *	6.0	6.7	5.3	7.4

FYAMAR2

Note:

*Based on NCHS estimate.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE B-3
NUMBER AND PERCENT OF MARRIAGES BY RACE OF GROOM AND BRIDE
DELAWARE, 2007

Race of Groom	Race of bride									
	White		Black		American Indian		Asian/Pacific Islander		Other/Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
White	3176	90.9	66	6.6	5	13.9	129	29.2	1	100.0
Black	173	4.9	899	90.3	0	0.0	41	9.3	0	0.0
American Indian	7	0.2	2	0.2	29	80.6	5	1.1	0	0.0
Asian/Pacific Islander	139	4.0	29	2.9	2	5.6	266	60.2	0	0.0
Other/Unknown	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0

GRBRR1

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of marriages in each race of bride.

Source:

Delaware Health Statistics Center

TABLE B-4
NUMBER AND PERCENT OF MARRIAGES BY PREVIOUS MARITAL STATUS
AND RACE OF BRIDE AND GROOM

DELAWARE, 2007

Previous Marital Status	Race					
	All Races		White		Black	
	Number	Percent	Number	Percent	Number	Percent
Groom						
Single	3283	66.1	2240	66.3	684	61.5
Widowed	150	3.0	105	3.1	39	3.5
Divorced	1537	30.9	1032	30.6	390	35.0
Bride						
Single	3392	68.2	2363	67.6	670	67.3
Widowed	139	2.8	112	3.2	21	2.1
Divorced	1439	29.0	1020	29.2	305	30.6

GRBRR2

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of marriages in each race.
3. "All Races" includes "Other" and "Unknown" race categories.

Source:

Delaware Health Statistics Center

TABLE B-5
NUMBER AND PERCENT OF MARRIAGES BY MARRIAGE ORDER, TYPE OF CEREMONY
AND RACE OF BRIDE AND GROOM

DELAWARE, 2007

Marriage Order	Type of Ceremony	Race					
		All Races		White		Black	
		Number	Percent	Number	Percent	Number	Percent
Groom							
First Marriage	Civil	957	29.2	490	21.9	258	37.7
	Religious	2326	70.8	1750	78.1	426	62.3
Remarriage	Civil	628	37.2	391	34.4	166	38.7
	Religious	1059	62.8	746	65.6	263	61.3
Bride							
First Marriage	Civil	969	28.6	486	20.6	261	39.0
	Religious	2423	71.4	1877	79.4	409	61.0
Remarriage	Civil	616	39.0	428	37.8	111	34.0
	Religious	962	61.0	704	62.2	215	66.0

RCORDRTYPE1

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of marriages in each marriage order category and race.
3. "All Races" includes "Other" and "Unknown" race categories.

Source:

Delaware Health Statistics Center

TABLE B-6
MEDIAN AND MEAN AGE OF BRIDE AND GROOM BY MARRIAGE ORDER AND RACE

DELAWARE, 2007

Marriage Order	Race					
	All Races		White		Black	
	Median	Mean	Median	Mean	Median	Mean
Groom						
First Marriage	28	29	27	28	30	32
Remarriage	44	45	44	46	44	45
Bride						
First Marriage	26	28	26	27	28	31
Remarriage	41	43	42	43	42	43

RCORDRTYPE 2

Note:

"All Races" includes "Other" and "Unknown" race categories.

Source:

Delaware Health Statistics Center

TABLE B-7
NUMBER AND PERCENT OF MARRIAGES BY MARRIAGE ORDER, AGE
AND RACE OF BRIDE AND GROOM

DELAWARE, 2007

Marriage Order	Age	Race						
		All Races		White		Black		
		Number	Percent	Number	Percent	Number	Percent	
Groom								
All Marriages	<20	74	1.5	48	1.4	15	1.3	
	20-29	2124	42.7	1557	46.1	345	31.0	
	30-39	1392	28.0	877	26.0	351	31.5	
	40-49	785	15.8	482	14.3	248	22.3	
	50-64	482	9.7	328	9.7	129	11.6	
	65+	113	2.3	85	2.5	25	2.2	
	Unk	0	0.0	0	0.0	0	0.0	
	First Marriage	<20	74	2.3	48	2.1	15	2.2
		20-29	2011	61.3	1478	66.0	323	47.2
		30-39	897	27.3	565	25.2	222	32.5
		40-49	229	7.0	111	5.0	98	14.3
		50-64	69	2.1	37	1.7	24	3.5
		65+	3	0.1	1	0.0	2	0.3
		Unk	0	0.0	0	0.0	0	0.0
Remarriage	<20	0	0.0	0	0.0	0	0.0	
	20-29	113	6.7	79	6.9	22	5.1	
	30-39	495	29.3	312	27.4	129	30.1	
	40-49	556	33.0	371	32.6	150	35.0	
	50-64	413	24.5	291	25.6	105	24.5	
	65+	110	6.5	84	7.4	23	5.4	
	Unk	0	0.0	0	0.0	0	0.0	
Bride								
All Marriages	<20	193	3.9	125	3.6	28	2.8	
	20-29	2437	49.0	1838	52.6	366	36.7	
	30-39	1206	24.3	778	22.3	298	29.9	
	40-49	699	14.1	443	12.7	201	20.2	
	50-64	373	7.5	263	7.5	91	9.1	
	65+	62	1.2	48	1.4	12	1.2	
	Unk	0	0.0	0	0.0	0	0.0	
	First Marriage	<20	193	5.7	125	5.3	28	4.2
		20-29	2271	67.0	1712	72.5	342	51.0
		30-39	700	20.6	423	17.9	194	29.0
		40-49	181	5.3	88	3.7	78	11.6
		50-64	45	1.3	15	0.6	27	4.0
		65+	2	0.1	0	0.0	1	0.1
		Unk	0	0.0	0	0.0	0	0.0
Remarriage	<20	0	0.0	0	0.0	0	0.0	
	20-29	166	10.5	126	11.1	24	7.4	
	30-39	506	32.1	355	31.4	104	31.9	
	40-49	518	32.8	355	31.4	123	37.7	
	50-64	328	20.8	248	21.9	64	19.6	
	65+	60	3.8	48	4.2	11	3.4	
	Unk	0	0.0	0	0.0	0	0.0	

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of marriages in each marriage order category and race.
3. "All Races" includes "Other" and "Unknown" race categories.
4. "All Marriages" includes unknown number of this marriage.

Source:

Delaware Health Statistics Center

AGEBYRCORDR

TABLE B-8
 NUMBER OF MARRIAGES BY MARRIAGE ORDER AND AGE OF BRIDE
 BY MARRIAGE ORDER AND AGE OF GROOM

DELAWARE, 2007

Marriage Order of Groom	Age of Groom \ Age of Bride	Marriage Order of Bride															
		First Marriage						Remarriage									
		<20	20-29	30-39	40-49	50-64	65+	Unk	<20	20-29	30-39	40-49	50-64	65+	Unk		
First Marriage	<20	53	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	20-29	126	1615	120	2	0	0	0	0	0	0	0	0	0	0	0	0
	30-39	7	367	309	21	3	0	0	0	0	0	0	6	0	0	0	0
	40-49	1	20	65	36	6	0	0	0	0	0	0	17	0	0	0	0
	50-64	1	1	3	9	12	1	0	0	0	0	0	16	3	0	0	0
	65+ Unk	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 3	0 0	0 0
Remarriage	<20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20-29	3	66	11	1	0	0	0	0	0	0	0	0	0	0	0	0
	30-39	2	149	110	17	0	0	0	0	0	0	0	6	0	0	0	0
	40-49	0	29	70	53	4	0	0	0	0	0	0	223	50	0	0	0
	50-64	0	6	11	40	15	0	0	0	0	0	0	132	186	3	0	0
	65+ Unk	0 0	0 0	0 0	2 0	5 0	1 0	0 0	0 0	0 0	0 0	0 0	4 0	47 0	51 0	0 0	0 0

ORDRBYAGE

Source:
 Delaware Health Statistics Center

TABLE B-9
NUMBER AND PERCENT OF MARRIAGES BY MONTH OF CEREMONY
DELAWARE, 2007

Month	Number	Percent
January	197	4.0
February	247	5.0
March	282	5.7
April	368	7.4
May	588	11.8
June	620	12.5
July	548	11.0
August	446	9.0
September	598	12.0
October	486	9.8
November	328	6.6
December	262	5.3
Total	4970	100.0

DAYMONT1

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of marriages.

Source:

Delaware Health Statistics Center

TABLE B-10
NUMBER AND PERCENT OF MARRIAGES BY DAY OF WEEK CEREMONY PERFORMED
DELAWARE, 2007

Day	Number	Percent
Sunday	338	6.8
Monday	130	2.6
Tuesday	144	2.9
Wednesday	840	16.9
Thursday	109	2.2
Friday	571	11.5
Saturday	2838	57.1
Total	4970	100.0

DAYMONT2

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of marriages.

Source:

Delaware Health Statistics Center

TABLE B-11
NUMBER OF DIVORCES/ANNULMENTS* BY PLACE OF DECREE
DELAWARE AND COUNTIES, 1987-2007

Year	Delaware	Kent	New Castle	Sussex
1987	2939	630	1729	580
1988	3007	646	1835	526
1989	2896	637	1683	576
1990	3034	575	1922	537
1991	3009	646	1724	639
1992	3397	653	2065	679
1993	3175	634	1957	584
1994	3551	707	2152	692
1995	3509	798	2003	708
1996	3405	712	1970	723
1997	3009	647	1700	662
1998	3233	652	1984	597
1999	3482	801	2008	673
2000	3060	674	1808	578
2001	3114	666	1657	791
2002	2792	714	1392	686
2003	3178	673	1834	671
2004	3108	701	1744	663
2005	3250	708	1753	789
2006	3239	673	1836	730
2007	3215	721	1771	723

FYADIV1

Note:
*Annulments represent less than 0.3% of the totals.

Source:
Delaware Health Statistics Center

TABLE B-12
FIVE-YEAR AVERAGE DIVORCE/ANNULMENT* RATES PER 1,000 POPULATION
BY PLACE OF DECREE
DELAWARE AND COUNTIES, 1987-2007

Years	Delaware	Kent	New Castle	Sussex
1987-1991	4.5	5.7	4.1	5.1
1988-1992	4.6	5.6	4.2	5.1
1989-1993	4.5	5.5	4.2	5.1
1990-1994	4.7	5.6	4.3	5.1
1991-1995	4.7	5.8	4.3	5.2
1992-1996	4.7	5.9	4.3	5.2
1993-1997	4.6	5.8	4.1	5.0
1994-1998	4.5	5.8	4.1	4.9
1995-1999	4.4	5.9	4.0	4.7
1996-2000	4.2	5.6	3.9	4.4
1997-2001	4.1	5.5	3.7	4.3
1998-2002	4.0	5.5	3.5	4.2
1999-2003	3.9	5.4	3.4	4.2
2000-2004	3.8	5.2	3.3	4.1
2001-2005	3.8	5.1	3.3	4.3
2002-2006	3.8	5.0	3.3	4.1
2003-2007	3.8	4.8	3.4	4.1

FYADIV2

Note:
*Annulments represent less than 0.3% of the totals.

Source:
Delaware Health Statistics Center

TABLE B-13
NUMBER OF DIVORCES/ANNULMENTS* BY RACE OF WIFE AND RACE OF HUSBAND
DELAWARE, 2007

Race of Husband	Race of Wife								
	White	Black	American Indian	Chinese	Hawaiian	Filipino	Other Asian	Other Race	Not Classifiable
White	1965	42	4	0	0	0	22	1	66
Black	93	594	2	1	0	0	4	5	35
American Indian	4	3	3	0	0	0	1	0	1
Chinese	0	0	0	0	0	0	0	0	0
Hawaiian	0	0	0	0	0	0	0	0	0
Filipino	2	1	0	0	0	1	0	0	0
Other Asian	8	0	0	0	0	0	23	0	1
Other Race	8	4	0	0	0	0	0	5	0
Not Classifiable	59	10	0	0	0	0	1	0	246

RACE

Notes:

*Annulments represent less than 0.3% of the totals.

Source:

Delaware Health Statistics Center

TABLE B-14
MEAN AND MEDIAN AGE OF HUSBAND AND WIFE AT TIME OF DIVORCE DECREE
BY NUMBER OF THIS MARRIAGE AND RACE OF HUSBAND AND WIFE
DELAWARE, 2007

Number of Marriage	All Races		White		Black	
	Median	Mean	Median	Mean	Median	Mean
Husband						
All Marriages	40	41	40	41	40	41
First Marriage	37	38	37	38	38	38
Second Marriage	45	46	45	46	45	45
Third Marriage+	52	52	52	52	52	53
Not Stated	44	44	41	43	43	42
Wife						
All Marriages	38	39	38	39	39	39
First Marriage	35	36	34	36	37	37
Second Marriage	44	44	43	44	44	44
Third Marriage+	47	48	46	48	48	48
Not Stated	40	41	38	40	39	39

AGENUMRC

Notes:

1. See Definitions Section for explanation of the mean and median.
2. "All Races" includes "Other" and "Unknown" race categories.
3. "All Marriages" includes unknown number of this marriage.

Source:

Delaware Health Statistics Center

TABLE B-15
 NUMBER AND PERCENT OF DIVORCES/ANNULMENTS* BY MARRIAGE ORDER, AGE OF HUSBAND AND WIFE
 AT TIME OF DIVORCE DECREE AND RACE OF HUSBAND AND WIFE

DELAWARE, 2007

Marriage Order	Age	Husband's Race						Wife's Race					
		All Races		White		Black		All Races		White		Black	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Marriages	<20	3	0.1	1	0.0	0	0.0	5	0.2	4	0.2	0	0.0
	20-29	487	15.1	348	16.6	103	14.0	660	20.5	479	22.4	119	18.2
	30-39	1003	31.2	641	30.5	237	32.3	1012	31.5	682	31.9	206	31.5
	40-49	1021	31.8	641	30.5	252	34.3	940	29.2	583	27.3	219	33.5
	50-64	595	18.5	398	19.0	123	16.8	463	14.4	308	14.4	85	13.0
	65+	73	2.3	51	2.4	13	1.8	36	1.1	27	1.3	3	0.5
	Unk	33	1.0	20	1.0	6	0.8	99	3.1	56	2.6	22	3.4
	<20	3	0.1	1	0.1	0	0.0	5	0.2	4	0.3	0	0.0
	20-29	450	21.3	330	23.3	98	19.2	575	27.6	432	30.3	107	22.9
	30-39	768	36.3	507	35.8	188	36.8	727	35.0	501	35.1	163	34.9
First Marriage	40-49	621	29.3	393	27.7	164	32.1	540	26.0	334	23.4	147	31.5
	50-64	239	11.3	162	11.4	54	10.6	170	8.2	118	8.3	35	7.5
	65+	15	0.7	12	0.8	2	0.4	8	0.4	6	0.4	0	0.0
	Unk	21	1.0	12	0.8	5	1.0	55	2.6	33	2.3	15	3.2
	<20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	20-29	20	3.0	13	2.7	5	3.3	43	6.4	33	6.9	6	4.3
	30-39	158	23.4	108	22.2	39	26.0	175	26.0	132	27.4	34	24.5
	40-49	264	39.2	191	39.3	60	40.0	246	36.6	168	34.9	56	40.3
	50-64	195	28.9	145	29.8	41	27.3	170	25.3	120	24.9	35	25.2
	65+	30	4.5	24	4.9	4	2.7	12	1.8	9	1.9	2	1.4
Second Marriage	Unk	7	1.0	5	1.0	1	0.7	26	3.9	19	4.0	6	4.3
	<20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	20-29	0	0.0	0	0.0	0	0.0	2	1.0	2	1.2	0	0.0
	30-39	21	9.4	16	10.0	3	5.8	32	15.4	26	15.5	4	14.3
	40-49	66	29.6	47	29.4	17	32.7	86	41.3	70	41.7	12	42.9
	50-64	116	52.0	84	52.5	25	48.1	72	34.6	56	33.3	11	39.3
	65+	20	9.0	13	8.1	7	13.5	13	6.3	12	7.1	1	3.6
	Unk	0	0.0	0	0.0	0	0.0	3	1.4	2	1.2	0	0.0
	<20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	20-29	17	8.5	5	13.5	0	0.0	40	15.7	12	19.4	6	30.0
Third Marriage and more	30-39	56	27.9	10	27.0	7	33.3	78	30.6	23	37.1	5	25.0
	40-49	70	34.8	10	27.0	11	52.4	68	26.7	11	17.7	4	20.0
	50-64	45	22.4	7	18.9	3	14.3	51	20.0	14	22.6	4	20.0
	65+	8	4.0	2	5.4	0	0.0	3	1.2	0	0.0	0	0.0
	Unk	5	2.5	3	8.1	0	0.0	15	5.9	2	3.2	1	5.0

AGENUMRC_DET

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of divorces in each marriage order category and race.
3. "All Races" includes "Other" and "Unknown" race categories.
4. "All Marriages" includes unknown number of this marriage.

Source:
 Delaware Health Statistics Center

TABLE B-16
 MEDIAN AND MEAN DURATION OF MARRIAGE IN YEARS AT TIME OF DIVORCE DECREE
 BY NUMBER OF THIS MARRIAGE AND RACE OF HUSBAND AND WIFE

DELAWARE, 2007

Number of Marriage	All Races		White		Black	
	Median	Mean	Median	Mean	Median	Mean
Husband						
All Marriages	8.1	10.7	8.5	11.2	6.9	9.3
First Marriage	8.4	11.3	9.0	11.8	7.2	9.9
Second Marriage	7.7	9.7	8.3	10.3	6.4	8.1
Third Marriage+	6.3	7.3	6.7	7.8	5.1	6.1
Not Stated	8.7	11.9	7.9	12.1	8.7	9.9
Wife						
All Marriages	8.1	10.7	8.4	11.0	7.1	9.7
First Marriage	8.5	11.4	8.7	11.6	7.8	10.5
Second Marriage	7.5	9.7	8.5	10.4	5.7	7.7
Third Marriage+	5.6	6.9	6.1	7.2	4.9	5.4
Not Stated	7.8	11.1	7.8	11.6	8.5	12.8

DURNUMRC

Notes:

1. See Definitions Section for explanation of the mean and median.
2. "All Races" includes "Other" and "Unknown" race categories.
3. "All Marriages" includes unknown number of this marriage.

Source:

Delaware Health Statistics Center

TABLE B-17
NUMBER AND PERCENT OF DIVORCES/ANNULMENTS* BY MARRIAGE ORDER, DURATION OF THIS MARRIAGE AND
RACE OF HUSBAND AND WIFE

DELAWARE, 2007

Marriage Order	Duration of this Marriage	Husband's Race						Wife's Race					
		All Races		White		Black		All Races		White		Black	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Marriages	<1	87	2.7	51	2.4	27	3.7	87	2.7	53	2.5	22	3.4
	1-4	901	28.0	566	27.0	238	32.4	901	28.0	592	27.7	197	30.1
	5-9	887	27.6	561	26.7	227	30.9	887	27.6	571	26.7	202	30.9
	10-14	463	14.4	318	15.1	85	11.6	463	14.4	325	15.2	84	12.8
	15-19	341	10.6	237	11.3	61	8.3	341	10.6	231	10.8	57	8.7
	20-24	256	8.0	169	8.0	51	6.9	256	8.0	174	8.1	49	7.5
	25-29	137	4.3	101	4.8	19	2.6	137	4.3	97	4.5	20	3.1
	30+	111	3.5	81	3.9	17	2.3	111	3.5	78	3.6	17	2.6
	Not Stated	32	1.0	16	0.8	9	1.2	32	1.0	18	0.8	6	0.9
First Marriage	<1	51	2.4	32	2.3	15	2.9	47	2.3	34	2.4	11	2.4
	1-4	564	26.6	363	25.6	162	31.7	546	26.3	373	26.1	129	27.6
	5-9	570	26.9	363	25.6	150	29.4	562	27.0	372	26.1	144	30.8
	10-14	296	14.0	206	14.5	60	11.7	296	14.2	207	14.5	68	14.6
	15-19	242	11.4	175	12.4	44	8.6	237	11.4	166	11.6	42	9.0
	20-24	186	8.8	125	8.8	43	8.4	191	9.2	132	9.2	41	8.8
	25-29	98	4.6	74	5.2	15	2.9	97	4.7	68	4.8	17	3.6
	30+	88	4.2	67	4.7	15	2.9	89	4.3	65	4.6	14	3.0
	Not Stated	22	1.0	12	0.8	7	1.4	15	0.7	11	0.8	1	0.2
Second Marriage	<1	19	2.8	12	2.5	5	3.3	20	3.0	11	2.3	8	5.8
	1-4	203	30.1	139	28.6	50	33.3	205	30.5	138	28.7	51	36.7
	5-9	193	28.6	130	26.7	57	38.0	185	27.5	126	26.2	43	30.9
	10-14	109	16.2	87	17.9	15	10.0	107	15.9	83	17.3	15	10.8
	15-19	65	9.6	48	9.9	12	8.0	72	10.7	54	11.2	10	7.2
	20-24	44	6.5	36	7.4	5	3.3	40	6.0	35	7.3	5	3.6
	25-29	26	3.9	23	4.7	3	2.0	25	3.7	22	4.6	2	1.4
	30+	11	1.6	9	1.9	2	1.3	9	1.3	7	1.5	2	1.4
	Not Stated	4	0.6	2	0.4	1	0.7	9	1.3	5	1.0	3	2.2
Third Marriage and more	<1	11	4.9	5	3.1	6	11.5	11	5.3	6	3.6	2	7.1
	1-4	78	35.0	53	33.1	19	36.5	82	39.4	66	39.3	12	42.9
	5-9	79	35.4	59	36.9	16	30.8	70	33.7	56	33.3	11	39.3
	10-14	28	12.6	21	13.1	7	13.5	24	11.5	23	13.7	0	0.0
	15-19	15	6.7	11	6.9	3	5.8	13	6.3	9	5.4	3	10.7
	20-24	7	3.1	6	3.8	1	1.9	3	1.4	3	1.8	0	0.0
	25-29	3	1.3	3	1.9	0	0.0	4	1.9	4	2.4	0	0.0
	30+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Not Stated	2	0.9	2	1.3	0	0.0	1	0.5	1	0.6	0	0.0
Not Stated	<1	6	3.0	2	5.4	1	4.8	9	4.3	2	3.2	1	5.0
	1-4	56	27.9	11	29.7	7	33.3	68	32.7	15	24.2	5	25.0
	5-9	45	22.4	9	24.3	4	19.0	70	33.7	17	27.4	4	20.0
	10-14	30	14.9	4	10.8	3	14.3	36	17.3	12	19.4	1	5.0
	15-19	19	9.5	3	8.1	2	9.5	19	9.1	2	3.2	2	10.0
	20-24	19	9.5	2	5.4	2	9.5	22	10.6	4	6.5	3	15.0
	25-29	10	5.0	1	2.7	1	4.8	11	5.3	3	4.8	1	5.0
	30+	12	6.0	5	13.5	0	0.0	13	6.3	6	9.7	1	5.0
Not Stated	4	2.0	0	0.0	1	4.8	7	3.4	1	1.6	2	10.0	

DURNUMRC_DET

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of divorces in each marriage order category and race.
3. "All Races" includes "Other" and "Unknown" race categories.
4. "All Marriages" includes unknown number of this marriage.

Source:

Delaware Health Statistics Center

TABLE B-18
NUMBER AND PERCENT OF DIVORCES BY RACE OF HUSBAND AND WIFE
AND NUMBER OF CHILDREN UNDER 18

DELAWARE, 2007

Number of Children Under 18	Race							
	All Races		White		Black		Other/Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Husband	3215	100.0	2100	100.0	734	100.0	381	100.0
None	1550	48.2	997	47.5	363	49.5	190	49.9
1	670	20.8	454	21.6	140	19.1	76	19.9
2	619	19.3	427	20.3	126	17.2	66	17.3
3	199	6.2	129	6.1	48	6.5	22	5.8
4	62	1.9	34	1.6	21	2.9	7	1.8
5+	7	0.2	3	0.1	3	0.4	1	0.3
Unknown	108	3.4	56	2.7	33	4.5	19	5.0
Wife	3215	100.0	2139	100.0	654	100.0	422	100.0
None	1550	48.2	1005	47.0	318	48.6	227	53.8
1	670	20.8	481	22.5	111	17.0	78	18.5
2	619	19.3	427	20.0	121	18.5	71	16.8
3	199	6.2	126	5.9	53	8.1	20	4.7
4	62	1.9	39	1.8	16	2.4	7	1.7
5+	7	0.2	3	0.1	2	0.3	2	0.5
Unknown	108	3.4	58	2.7	33	5.0	17	4.0

CHILD

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of divorces in each race category.
3. "All Races" includes "Other" and "Unknown" race categories.

Source:

Delaware Health Statistics Center

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Live Births

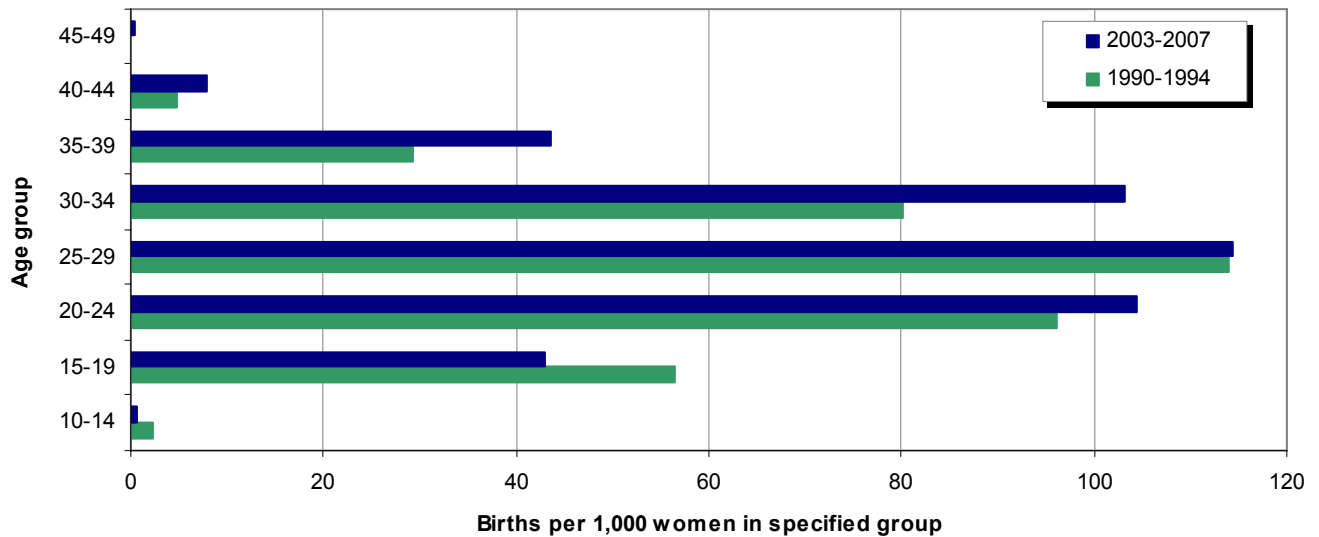
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LIVE BIRTHS

In 2007, there were 12,527 births in Delaware, 11,519 were to Delaware residents and 1,008 were to non-residents. Additionally, 578 births to Delaware residents occurred out of state, for a total of 12,097 Delaware resident births, 199 more than in 2006.

Delaware's general fertility rate was 66.8 live births per 1,000 females aged 15-44 years in 2003-2007. However, when broken down into specific age groups, birth rates and trends varied substantially; comparing birth rates in 1990-1994 and 2003-2007 displayed a shift toward older mothers in the distribution of birth rates.

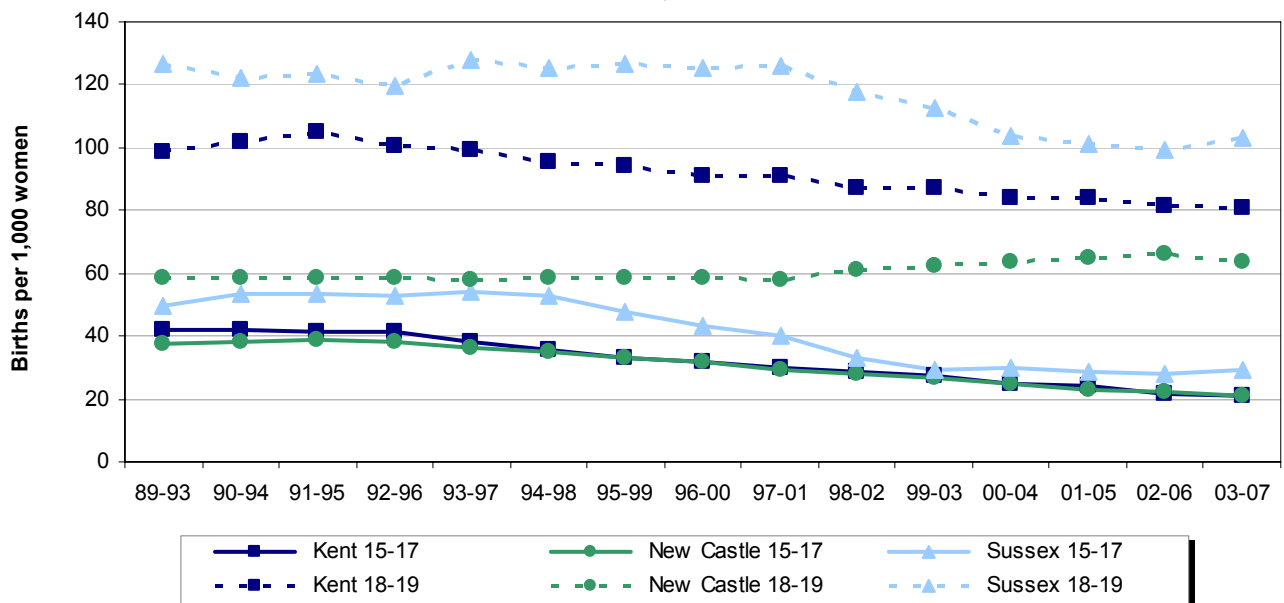
**Five-year Average Live Birth Rates by Age of Mother
Delaware, 1990-1994 and 2003-2007**



Source: Delaware Health Statistics Center

The teen (15-19) birth rate varied by county and specific teen age groups. With the exception of Sussex County age groups 15-17 and 18-19, birth rates for all county and teen age groups declined or were stable from 2002-2006 to 2003-2007. Sussex County had the highest rates for both the 15-17 and 18-19 age groups.

**Five-year Teen Live Birth Rates by County and Age Group
Delaware, 1989-2007**

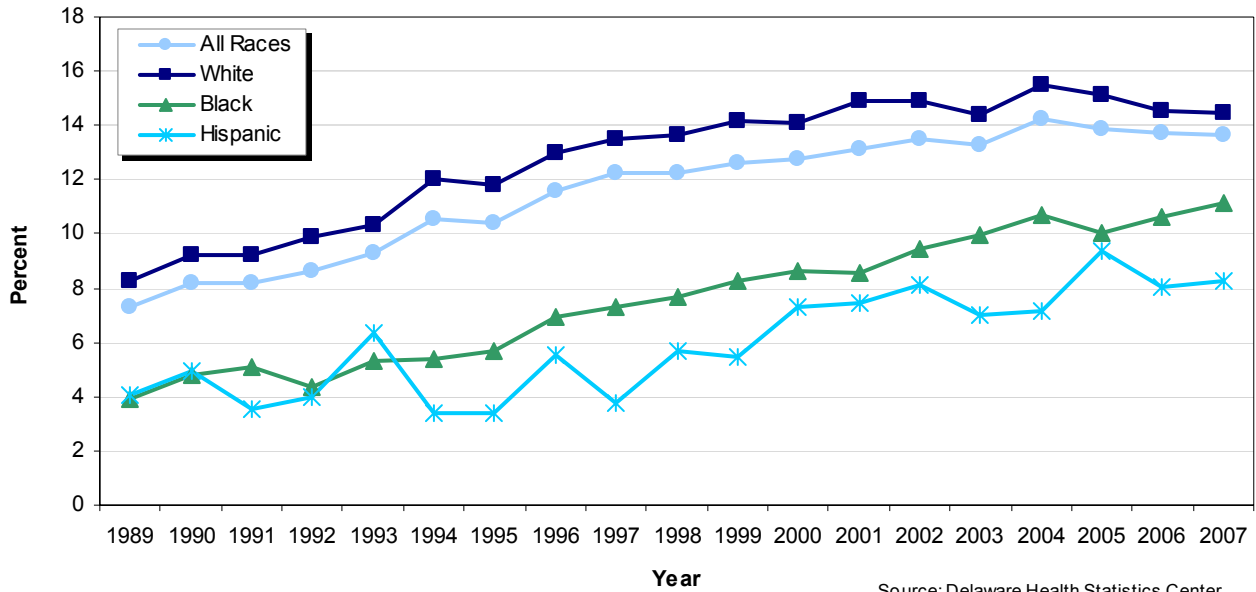


Source: Delaware Health Statistics Center

LIVE BIRTHS

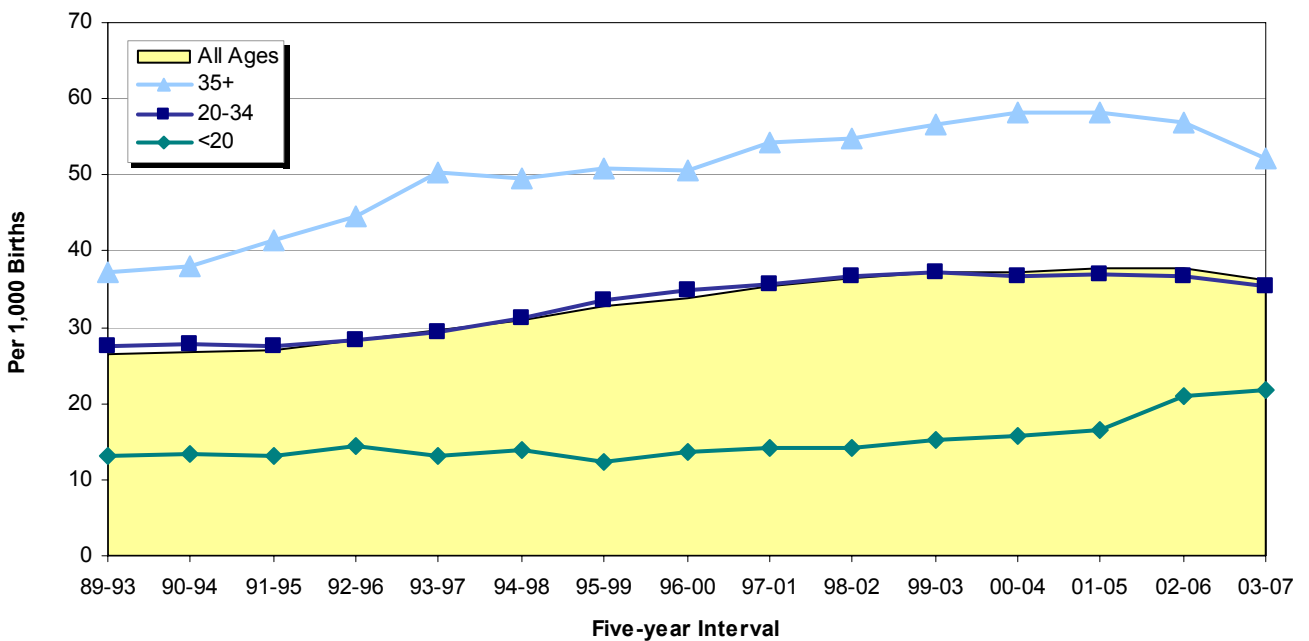
The proportion of births to women 35 and older has been increasing over time, a trend seen in black, white, and Hispanic mothers. Most recently, the proportion of births to white women 35 and older stabilized at approximately 15 percent of all births.

**Annual Percent of Live Births to Women 35 or Older by Race and Hispanic Origin*
Delaware, 1989-2007**



Overall, the rate of plural births increased 37 percent between 1989-1993 and 2003-2007, and the impact of mother's age on the plural birth rate became more pronounced. In 2003-2007, older mothers (35+) had the highest plural birth rates, at 52 twins per 1000 births, more than double that of mothers under 20, and 48 percent higher than mothers 20-34.

**Five-year Average Plural Birth Rate by Age of Mother
Delaware, 1989-2007**

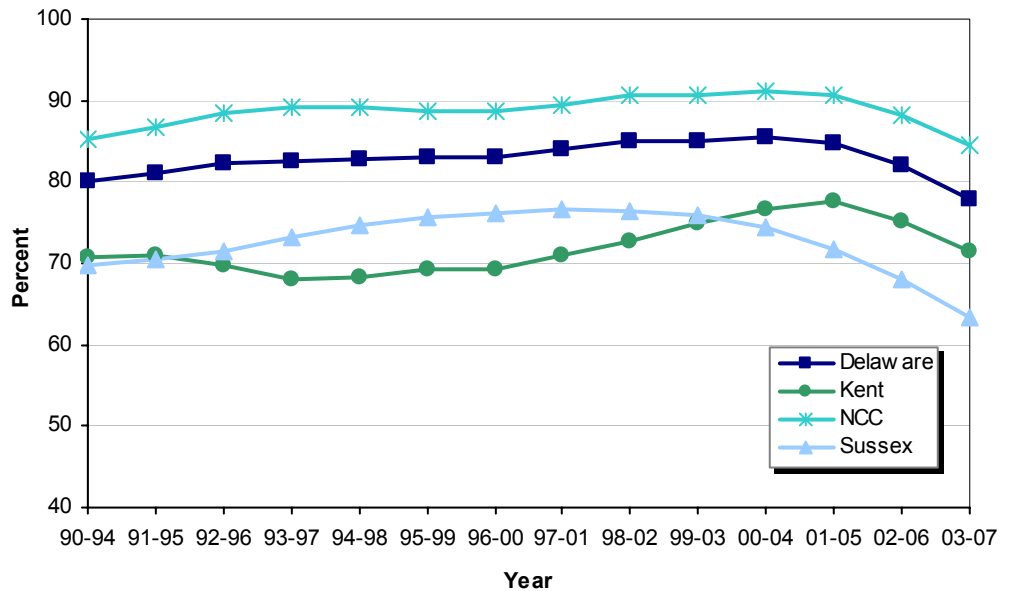


LIVE BIRTHS

After increasing steadily through the 1990s and leveling off from 1998-2002 to 2001-2005, first trimester prenatal care attainment in Delaware decreased for the third consecutive time period, to 78 percent in 2003-2007.

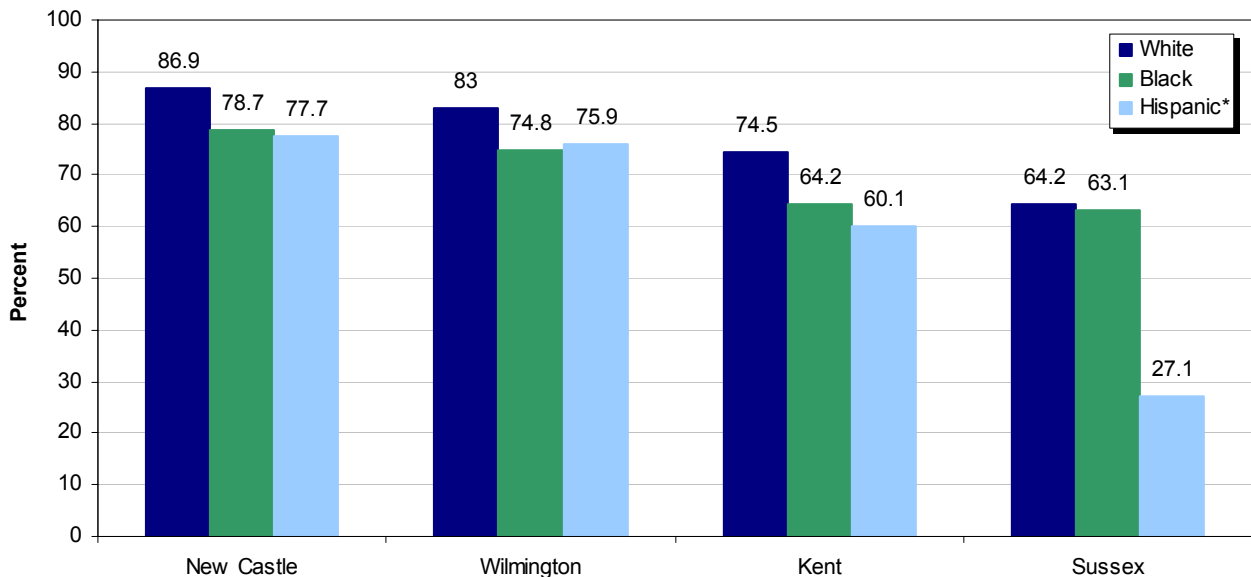
Since 2001-2005, each of the three counties and Wilmington experienced decreases in the percentage of mothers receiving prenatal care attainment in the first trimester, though in Sussex county the decline had begun in 1998-2002. In 2003-2007, prenatal care attainment in the first trimester ranged from 63.4 percent in Sussex county to 84.5 percent in New Castle

Five-Year Average Percentage of Births to Mothers Beginning Prenatal Care in the First Trimester Delaware and Counties, 1990-2007



The graph below illustrates how the percentages of prenatal care differ between the counties and their racial and ethnic groups. New Castle county had the highest rates of women receiving prenatal care in the first trimester, regardless of race; isolating Wilmington produced similar results. With the exception of Sussex county, black mothers and mothers of Hispanic origin received similar percentages of prenatal care in the first trimester. Not only did Sussex County have the lowest percentage of mothers receiving prenatal care in the first trimester, but it also had the greatest difference between Hispanic mothers and white and black mothers.

Five-Year Average Percentage of Mothers Receiving PNC in First Trimester by County and Race, Delaware 2003-2007



*Hispanic can be of any race.

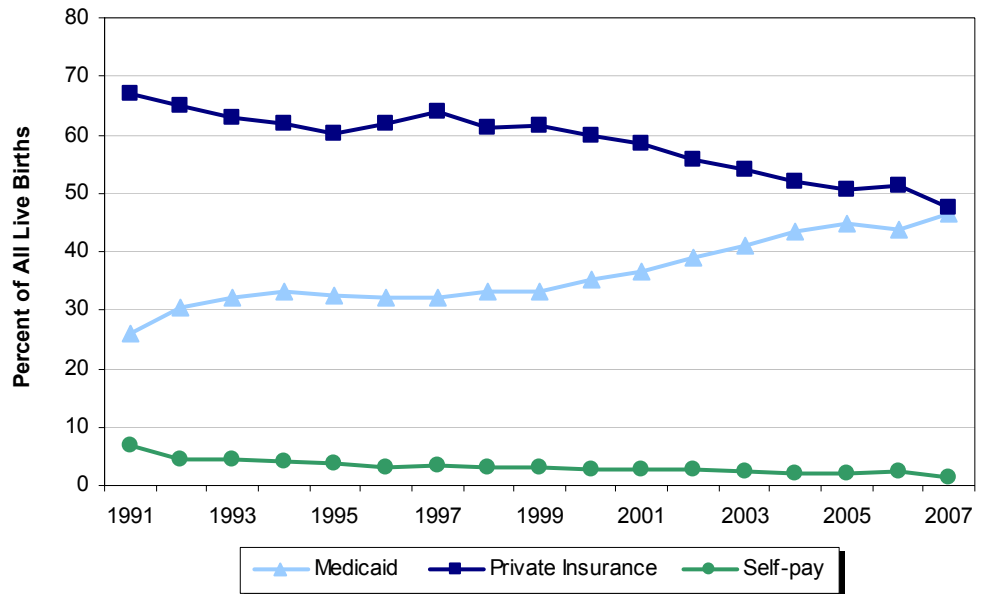
Source: Delaware Health Statistics Center

LIVE BIRTHS

In 2007, 94 percent of live births had either private insurance or Medicaid listed as the primary source of payment; the remaining 6 percent were split between other government coverage and self-pay.

- Medicaid was the primary source of payment for the majority of mothers under 20, covering 82 percent of both black mothers and mothers of other races, and 78 percent of white mothers.
- Among women of all ages, Medicaid covered more than half of all deliveries for both Hispanic and black mothers.

**Percent of Births by Source of Payment for Delivery
Delaware, 1991-2007**

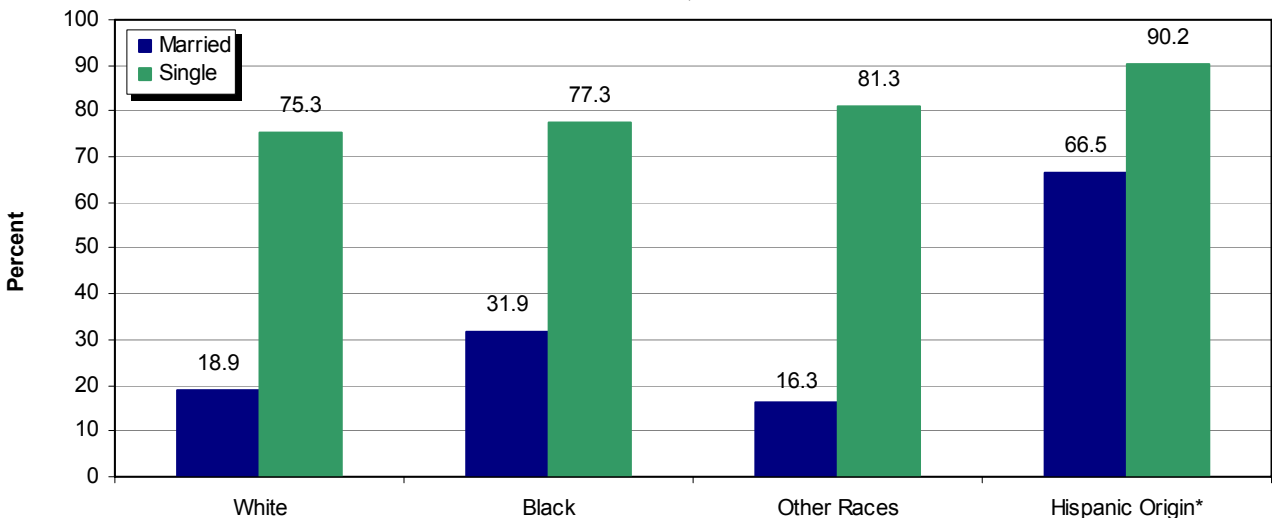


Source: Delaware Health Statistics Center

Marital status has a tremendous effect on the use of Medicaid as the primary source of payment for delivery:

- 18.9 percent of white married women used Medicaid as their primary source of payment, but that number nearly quadrupled, to 75.3 percent, for single white women.
- 31.9 percent of black married women used Medicaid as their primary source of payment, but that number more than doubled, to 77.3 percent, for single black women.
- 66.5 percent of Hispanic married women used Medicaid as their primary source of payment; that number increased to 90.2 percent for single Hispanic women.
- 16.3 percent of married women of other races used Medicaid as their primary source of payment, but that number was nearly five times higher, at 81.3 percent, if the mother was single.

**Percent of Births by Race, Hispanic Origin, Marital Status, and
Medicaid as Primary Source of Payment
Delaware, 2007**

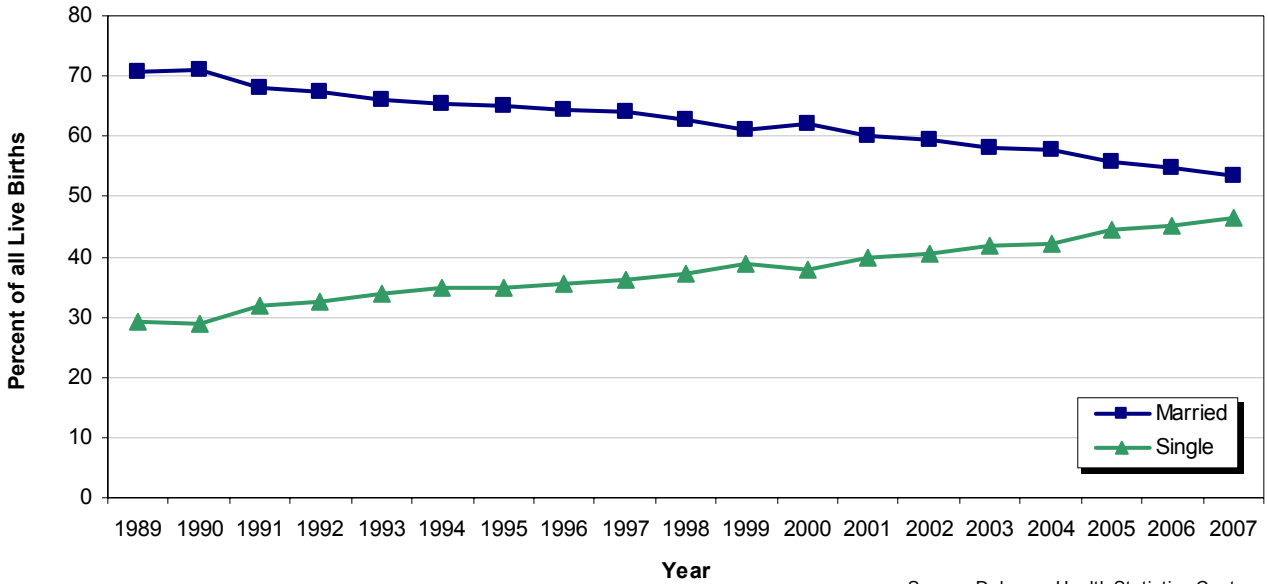


Source: Delaware Health Statistics Center

LIVE BIRTHS

The percent of births to unmarried women rose again in 2007, to 46.5 percent of all births. The steadily increasing trend began in 1991, when 31.8 percent of all births were to unmarried women.

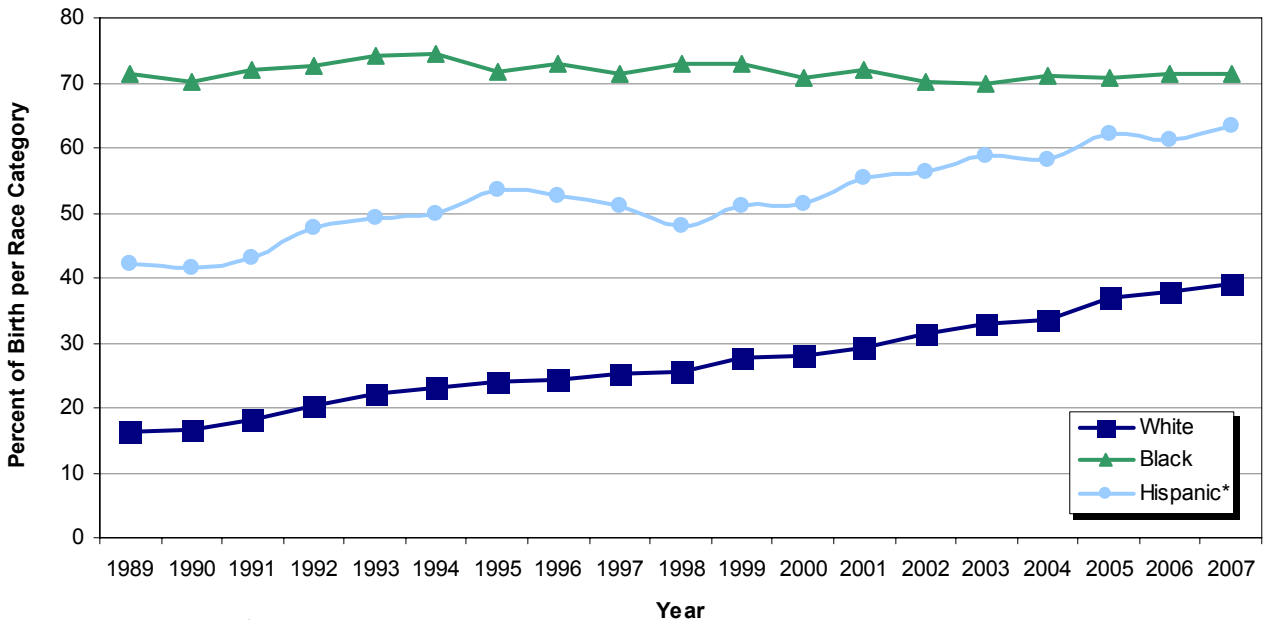
**Annual Percent of Births by Mother's Marital Status
Delaware, 1989-2007**



Source: Delaware Health Statistics Center

However, this shift in the distribution of mother's marital status was only apparent in births to white and Hispanic women, whose percentage of births to unmarried women increased from 16 percent to 39 percent, and 42 percent to 63 percent from 1989 to 2007. During this same time period, the percent of births to unmarried black women has remained stable, at approximately 71 percent.

**Percent of Live Births to Unmarried Women by Race and Ethnicity
Delaware, 1989-2007**



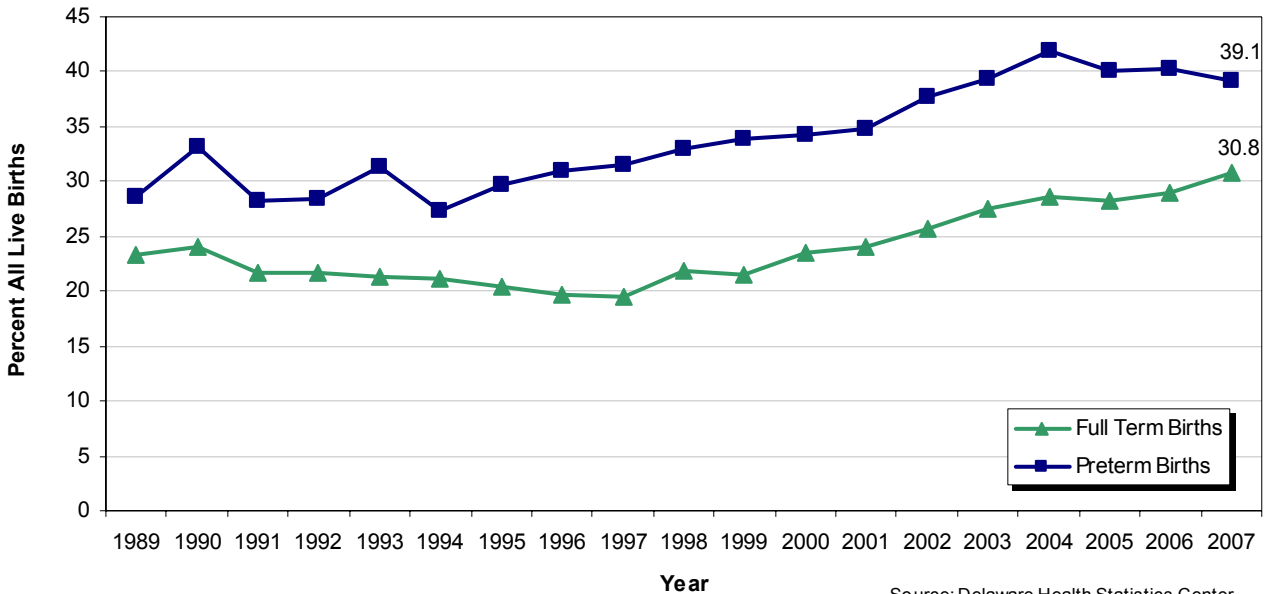
*Hispanic may be of any race.

Source: Delaware Health Statistics Center

LIVE BIRTHS

From 1997 to 2007, the rate of cesarean deliveries increased 52 percent, to 32 per 100 live births. Both preterm and term births demonstrated increasing trends in cesarean deliveries during this same period; although the cesarean section rate for term (37+ weeks of gestation) births rose 58 percent, to 31, the c-section rate for preterm (<37 weeks gestation) births remained significantly higher, at 39.1 per 100 live births.

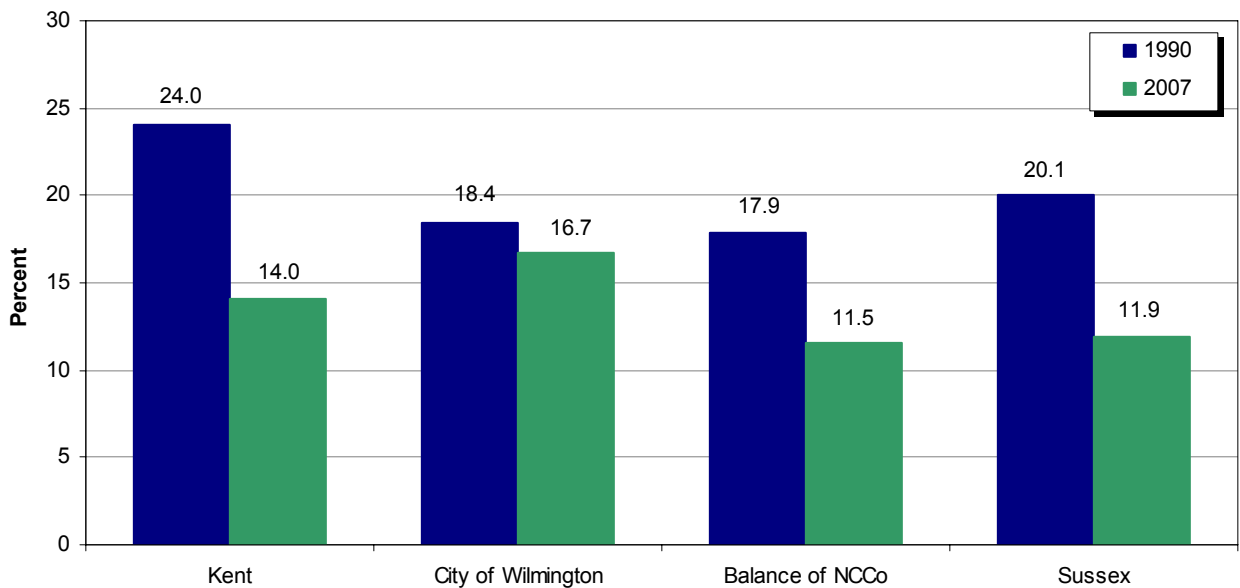
**Annual Percent of Live Births by Gestational Category and Delivery by Cesarean Section
Delaware, 1989-2007**



Source: Delaware Health Statistics Center

From 1990 to 2007, the percentage of Delaware mothers who used tobacco while pregnant decreased in the three counties and in the city of Wilmington. In 2007, the city of Wilmington had the highest percentage of mothers who smoked while pregnant (16.7).

**Percent of Mothers who Smoked while Pregnant
Delaware Counties and City of Wilmington, 1990 and 2007**



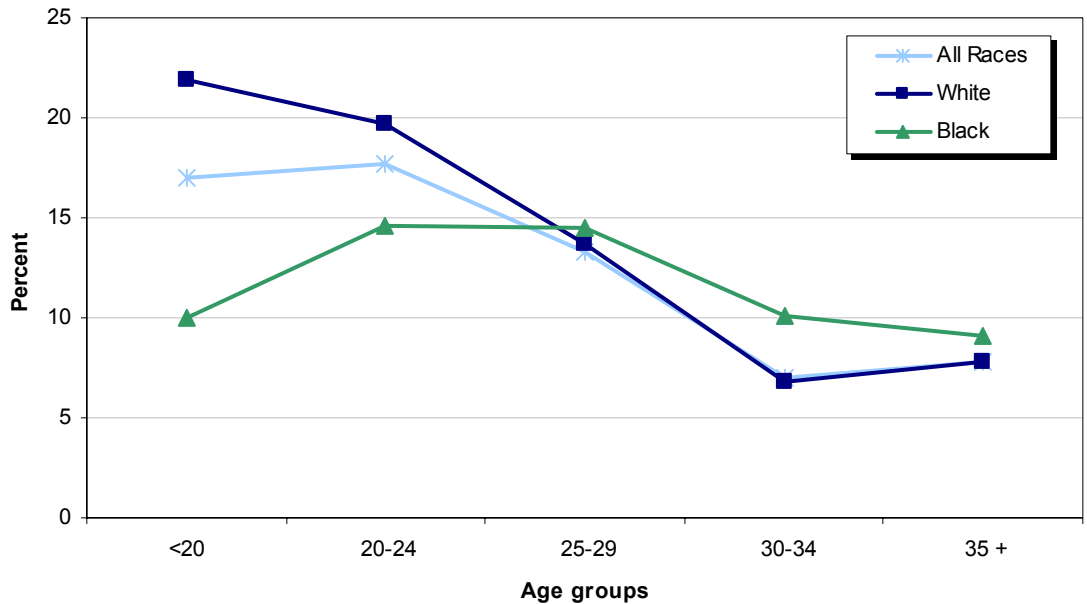
Source: Delaware Health Statistics Center

LIVE BIRTHS

The largest percent of mothers who smoked while pregnant were white mothers under 20.

In the under 20 and 20-24 age groups, white mothers were more likely than black mothers to smoke while pregnant. In the 30 and older age groups, black mothers were more likely to smoke while pregnant.

Percent of Mothers who Smoked While Pregnant by Age Group and Race Delaware, 2007

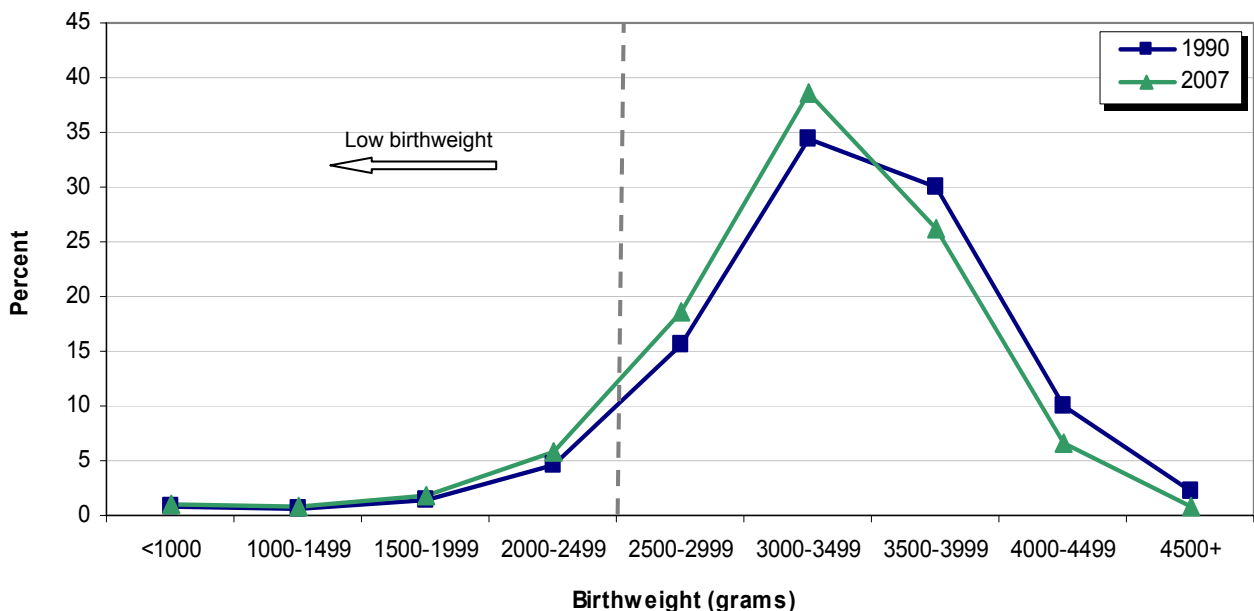


Source: Delaware Health Statistics Center

In 2007, 13.9 percent of Delaware women who smoked while pregnant gave birth to low birthweight babies (< 2500 grams), versus the significantly lower percentage (8.5) of non-smokers who gave birth to low birthweight babies.

The percent distribution of births by birthweight did not differ significantly between 1990 and 2007. The greatest percentage of births fell within the 3000 to 3499 gram range.

Percent Distribution of Births by Birthweight Delaware, 1990 and 2007



Source: Delaware Health Statistics Center

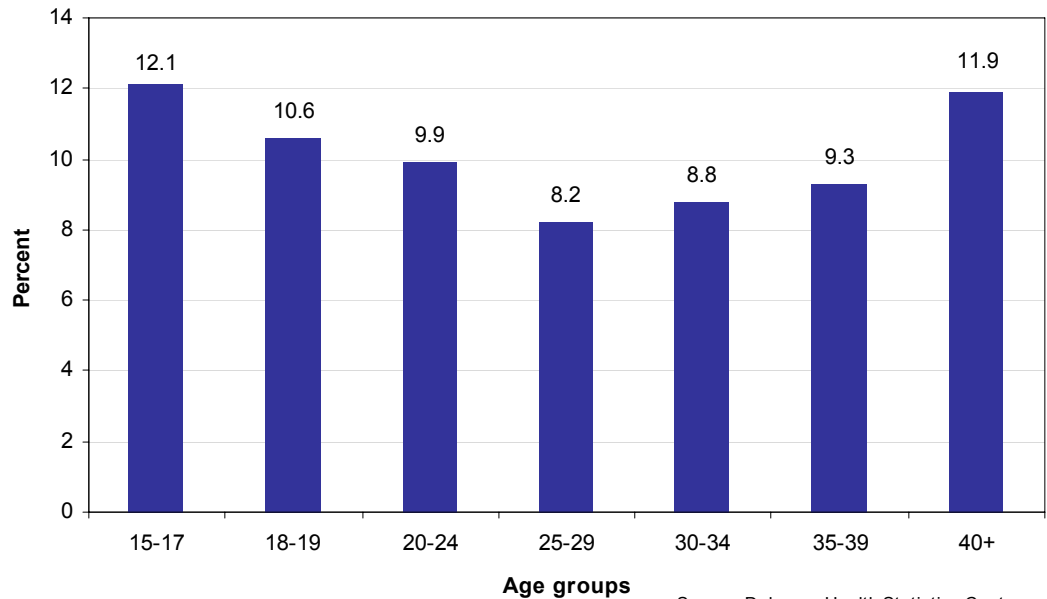
LIVE BIRTHS

From 2002-2006 to 2003-2007, the five-year percent of low birthweight (LBW) births and very low birthweight (VLBW) births remained relatively stable at 9.3 and 2.0, respectively.

Percentages of LBW births were greatest for mothers 15-17 (12.1 percent).

Black mothers of every age group had higher percentages of LBW births than white or Hispanic mothers.

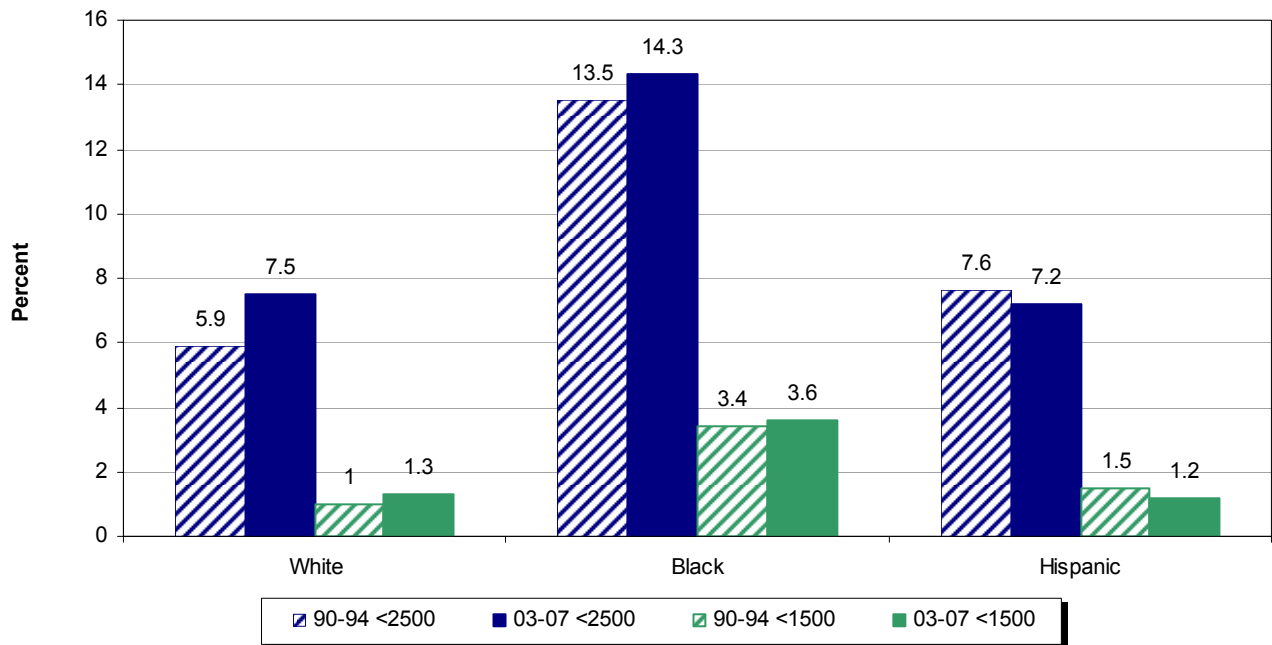
Five-year Percent of Low Birthweight Births (<2500 grams) by Mother's Age Delaware, 2003-2007



Source: Delaware Health Statistics Center

Among mothers of all ages, black mothers had the highest percentage of LBW and VLBW births, at 14.3 percent and 3.6 percent respectively. There was an increase in the percentage of LBW births from 1990-1994 to 2003-2007 for both black and white infants. During the same time period, the percentage of LBW births to Hispanic women decreased.

Five-year Average Percent of Low (<2500 grams) and Very Low Birth Weight Births (<1500 grams) by Race and Hispanic Origin Delaware, 1990-1994 and 2003-2007



Source: Delaware Health Statistics Center

TABLE C-1
NUMBER OF LIVE BIRTHS BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1997-2007

(ALL RACES)

Area/ Age	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
U.S.	3880894	3941553	3959417	4058814	4025933	4021726	4089950	4112052	4138349	4265555	4317119*
<20	493341	494357	485104	477509	453725	432808	421241	422043	421315	441832	451263*
20-24	942048	965122	981929	1017806	1021627	1022106	1032305	1034454	1040388	1080437	1082837*
25-29	1069436	1083010	1078252	1087547	1058265	1060391	1086366	1104485	1131596	1181899	1208504*
30+	1376069	1399064	1414132	1475952	1492316	1506421	1550038	1551070	1545050	1561387	1574515*
Delaware	10246	10574	10666	11046	10747	11083	11337	11358	11603	11898	12097
<20	1374	1391	1415	1361	1285	1233	1227	1198	1239	1281	1251
20-24	2145	2403	2549	2703	2653	2799	2917	2861	2931	3057	3095
25-29	2910	2903	2888	2921	2781	2858	2878	2985	3101	3226	3335
30+	3817	3877	3814	4061	4028	4193	4315	4314	4332	4334	4416
Kent	1718	1880	1922	1957	1901	1902	2062	2010	2175	2233	2243
<20	267	253	296	266	278	230	243	242	266	246	252
20-24	443	584	561	647	606	598	713	660	670	679	685
25-29	483	537	523	521	484	521	507	531	603	625	689
30+	525	506	542	523	533	553	599	577	636	683	617
New Castle	6693	6832	6917	7110	6812	7163	7174	7120	7172	7299	7357
<20	754	824	808	795	689	730	712	667	654	716	669
20-24	1203	1271	1465	1472	1445	1587	1577	1502	1562	1652	1599
25-29	1935	1891	1854	1894	1761	1852	1840	1858	1922	1953	1965
30+	2801	2846	2790	2949	2917	2994	3045	3093	3034	2978	3124
Wilmington	1191	1207	1228	1253	1184	1254	1219	1162	1207	1339	1290
<20	309	288	276	297	246	274	243	222	218	243	221
20-24	286	335	406	371	363	396	395	375	351	422	399
25-29	269	247	257	284	249	253	249	252	285	317	309
30+	327	337	289	301	326	331	332	313	353	357	361
Balance of NC County	5502	5625	5689	5857	5628	5909	5955	5958	5965	5960	6067
<20	445	536	532	498	443	456	469	445	436	473	448
20-24	917	936	1059	1101	1082	1191	1182	1127	1211	1230	1200
25-29	1666	1644	1597	1610	1512	1599	1591	1606	1637	1636	1656
30+	2474	2509	2501	2648	2591	2663	2713	2780	2681	2621	2763
Sussex	1835	1862	1827	1979	2034	2018	2101	2228	2256	2366	2497
<20	353	314	311	300	318	273	272	289	319	319	330
20-24	499	548	523	584	602	614	627	699	699	726	811
25-29	492	475	511	506	536	485	531	596	576	648	681
30+	491	525	482	589	578	646	671	644	662	673	675

RESLVBR1

Note:

*U.S. data for 2007 are preliminary.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-2
NUMBER OF LIVE BIRTHS BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1997-2007

(WHITE)

Area/ Age	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
U.S.	3072640	3118727	3132501	3194005	3177626	3174760	3225848	3222928	3229294	3310308	N/A
<20	343293	345495	342627	337452	322658	309872	302024	300858	298910	311947	N/A
20-24	720546	736664	748371	772811	779529	783000	790910	788264	790445	818253	N/A
25-29	871636	880688	873654	874180	850343	851142	871496	880870	899406	935928	N/A
30+	1137165	1155880	1167849	1209562	1225096	1230746	1261418	1252936	1240533	1244180	N/A
Delaware	7501	7608	7595	7889	7557	7772	7823	7897	8113	8319	8264
<20	715	721	750	740	672	655	691	653	714	743	703
20-24	1398	1532	1586	1717	1655	1778	1820	1817	1910	1965	1994
25-29	2285	2223	2183	2179	2036	2063	2035	2102	2224	2356	2349
30+	3103	3132	3076	3253	3194	3276	3277	3325	3265	3255	3218
Kent	1264	1365	1388	1412	1355	1350	1444	1388	1529	1574	1541
<20	161	149	174	164	157	128	146	125	146	132	154
20-24	302	400	387	439	417	411	463	442	459	452	432
25-29	390	420	395	399	358	373	373	370	437	472	504
30+	411	396	432	410	423	438	462	451	487	518	451
New Castle	4859	4851	4884	5032	4750	4921	4885	4816	4846	4841	4756
<20	342	400	406	402	357	378	380	343	363	388	342
20-24	748	754	850	891	863	933	956	881	964	953	931
25-29	1494	1410	1377	1383	1257	1313	1281	1257	1313	1346	1280
30+	2275	2287	2251	2356	2273	2297	2268	2335	2206	2154	2203
Wilmington	412	424	419	465	439	462	477	437	475	496	476
<20	48	55	47	66	55	64	62	51	61	53	43
20-24	75	88	103	109	97	96	116	112	109	120	121
25-29	116	100	105	128	105	108	112	104	117	141	119
30+	173	181	164	162	182	194	187	170	188	182	193
Balance of NC County	4447	4427	4465	4567	4311	4459	4408	4379	4371	4345	4280
<20	294	345	359	336	302	314	318	292	302	335	299
20-24	673	666	747	782	766	837	840	769	855	833	810
25-29	1378	1310	1272	1255	1152	1205	1169	1153	1196	1205	1161
30+	2102	2106	2087	2194	2091	2103	2081	2165	2018	1972	2010
Sussex	1378	1392	1323	1445	1452	1501	1494	1693	1738	1904	1967
<20	212	172	170	174	158	149	165	185	205	223	207
20-24	348	378	349	387	375	434	401	494	487	560	631
25-29	401	393	411	397	421	377	381	475	474	538	565
30+	417	449	393	487	498	541	547	539	572	583	564

RESLVR2

Note:

N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-3
NUMBER OF LIVE BIRTHS BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1997-2007

(BLACK)

Area/ Age	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
U.S.	599913	609902	605970	622598	606156	593691	599847	616074	633134	666481	N/A
<20	133251	131226	125143	122762	114298	106983	103677	105620	106742	113615	N/A
20-24	182600	189088	193211	202596	199221	194704	196268	200398	203716	213877	N/A
25-29	135529	139302	138868	141968	137400	136591	139947	147858	156161	166860	N/A
30+	148533	150286	148748	155272	155237	155413	159955	162198	166515	172129	N/A
Delaware	2495	2612	2664	2634	2702	2706	2865	2870	2881	3021	3257
<20	648	653	630	597	568	540	504	516	494	523	531
20-24	716	806	880	890	903	912	981	946	936	1015	1038
25-29	555	558	579	549	590	597	617	687	683	690	791
30+	576	595	575	598	641	657	763	721	768	793	897
Kent	411	456	489	464	479	478	559	529	549	579	645
<20	101	98	116	98	115	97	93	110	103	110	95
20-24	133	167	161	191	169	171	237	195	192	211	237
25-29	81	98	117	89	109	117	118	133	139	125	168
30+	96	93	95	86	86	93	111	91	115	133	145
New Castle	1644	1734	1758	1744	1780	1858	1878	1879	1878	2026	2134
<20	408	417	391	389	328	344	323	307	285	320	320
20-24	433	487	577	535	555	610	583	569	550	648	627
25-29	388	393	383	387	400	413	404	451	458	469	520
30+	415	437	407	433	497	491	568	552	585	589	667
Wilmington	767	770	791	775	734	775	728	707	710	820	803
<20	260	231	226	231	191	210	178	167	157	186	176
20-24	208	241	299	257	262	294	277	260	238	298	277
25-29	150	146	148	153	139	140	134	143	159	170	186
30+	149	152	118	134	142	131	139	137	156	166	164
Balance of NC County	877	964	967	969	1046	1083	1150	1172	1168	1206	1331
<20	148	186	165	158	137	134	145	140	128	134	144
20-24	225	246	278	278	293	316	306	309	312	350	350
25-29	238	247	235	234	261	273	270	308	299	299	334
30+	266	285	289	299	355	360	429	415	429	423	503
Sussex	440	422	417	426	443	370	428	462	454	416	478
<20	139	138	123	110	125	99	88	99	106	93	116
20-24	150	152	142	164	179	131	161	182	194	156	174
25-29	86	67	79	73	81	67	95	103	86	96	103
30+	65	65	73	79	58	73	84	78	68	71	85

RESLVB3

Note:

N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-4
NUMBER OF LIVE BIRTHS BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1997-2007

(HISPANIC ORIGIN¹)

Area/ Age	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
U.S.	709767	734661	764339	815868	851851	876642	912329	946349	985505	1039077	1061971*
<20	120955	124104	127402	132107	132562	130321	130880	135400	139372	148125	150860*
20-24	216152	223113	231475	247552	258431	265235	273311	279746	287896	303454	305107*
25-29	188669	196012	203985	218167	227910	236143	246361	254358	266590	280615	287730*
30+	183991	191432	201477	218042	232948	244943	261777	276845	291647	306883	318274*
Delaware	638	778	858	1023	1082	1313	1382	1519	1674	1920	1917
<20	94	133	143	163	190	204	217	206	271	290	254
20-24	231	258	308	332	365	432	460	527	560	614	654
25-29	199	226	250	287	304	369	382	433	417	551	539
30+	114	161	157	241	223	308	323	353	426	465	470
Kent	59	75	83	90	105	110	121	143	165	169	201
<20	6	14	17	10	17	20	17	25	32	25	31
20-24	27	29	23	30	32	40	46	66	54	49	67
25-29	17	18	28	34	28	34	25	29	35	49	65
30+	9	14	15	16	28	16	33	23	44	46	38
New Castle	378	504	545	657	685	817	862	906	990	1183	1070
<20	67	90	96	108	123	138	148	124	157	185	135
20-24	116	148	185	214	232	248	274	291	324	379	340
25-29	118	151	147	168	181	236	233	260	247	331	285
30+	77	115	117	167	149	195	207	231	262	288	310
Wilmington	136	175	177	194	185	217	221	205	223	266	228
<20	35	44	33	47	34	52	54	38	48	50	37
20-24	47	53	67	67	60	75	79	77	75	94	89
25-29	35	46	42	41	55	49	53	52	55	69	48
30+	19	32	35	39	36	41	35	38	45	53	54
Balance of NC County	242	329	368	463	500	600	641	701	767	917	842
<20	32	46	63	61	89	86	94	86	109	135	98
20-24	69	95	118	147	172	173	195	214	249	285	251
25-29	83	105	105	127	126	187	180	208	192	262	237
30+	58	83	82	128	113	154	172	193	217	235	256
Sussex	201	199	230	276	292	386	399	470	519	568	646
<20	21	29	30	45	50	46	52	57	82	80	88
20-24	88	81	100	88	101	144	140	170	182	186	247
25-29	64	57	75	85	95	99	124	144	135	171	189
30+	28	32	25	58	46	97	83	99	120	131	122

RESLVB4

Notes:

1. Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.
2. *Indicates U.S. data for 2007 are preliminary.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-5
FIVE-YEAR AVERAGE TEENAGE LIVE BIRTH RATES BY AGE AND RACE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

Age/Area/ Race	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
Teens 15-19																
U.S.	58.5	59.8	60.1	59.3	57.7	56.0	54.4	52.6	50.8	49.1	47.3	45.4	43.7	42.3	41.7	41.6*
White	49.2	50.8	51.4	51.2	50.2	49.0	47.9	46.7	45.4	44.0	42.7	41.3	39.9	38.7	38.2	N/A
Black	111.7	112.0	110.5	106.9	101.6	96.8	92.2	87.7	84.0	80.6	76.3	72.0	68.5	65.4	64.1	N/A
Delaware	55.3	56.2	56.5	56.5	55.3	54.3	53.2	52.0	50.7	49.5	48.3	47.1	45.4	44.3	43.6	43.0
White	37.6	38.5	39.1	39.9	39.5	39.5	38.8	38.4	37.7	37.2	36.4	36.0	35.0	34.6	35.0	35.0
Black	124.4	124.6	123.0	119.4	113.7	108.2	104.0	98.8	94.9	90.1	85.9	80.9	76.7	72.8	69.7	67.4
Kent	64.9	66.9	67.3	66.8	64.3	61.4	58.0	56.7	55.2	54.6	52.4	51.6	48.7	47.7	45.3	45.1
White	53.4	54.7	54.8	53.9	53.3	52.3	50.8	50.5	50.6	49.7	46.1	44.4	40.0	37.9	35.5	36.2
Black	98.1	102.7	104.1	102.4	92.5	83.5	74.0	70.2	66.4	67.2	69.1	72.1	73.9	75.4	73.7	71.1
New Castle	47.6	48.1	48.2	48.2	47.7	46.1	45.8	44.9	44.1	42.7	42.9	42.1	40.8	39.5	39.4	37.8
White	30.2	30.9	31.6	32.5	32.6	31.3	30.9	30.4	29.9	29.5	30.7	31.0	30.5	30.3	30.8	29.9
Black	123.7	122.0	117.8	113.1	108.9	105.4	104.2	100.9	98.5	91.4	86.3	79.8	74.1	67.9	65.2	61.6
Wilmington	139.0	139.2	134.0	129.9	126.7	125.5	121.8	119.3	118.5	111.7	108.1	103.9	99.5	93.4	91.9	87.0
White	113.4	112.3	104.5	98.6	101.4	101.2	94.5	93.9	100.6	97.7	102.5	103.7	104.1	102.1	100.4	94.8
Black	165.1	166.8	162.4	158.3	151.7	149.4	145.4	141.4	138.2	129.0	121.9	115.0	107.8	99.3	97.0	91.5
Sussex	79.2	80.1	80.7	81.4	79.0	82.7	80.7	77.8	73.8	72.0	64.8	60.6	57.9	57.3	56.5	58.6
White	55.0	56.2	56.1	57.6	56.0	63.1	62.3	61.4	58.4	55.7	48.3	45.5	44.7	44.7	47.2	49.8
Black	161.4	161.8	165.9	164.0	158.9	153.5	146.7	134.0	124.5	119.0	107.5	96.7	90.7	89.6	83.7	88.1
Teens 15-17																
U.S.	36.7	37.6	37.8	37.5	36.5	35.3	33.8	32.1	30.3	28.5	26.7	25.1	23.8	22.7	22.2	22.0*
Delaware	40.0	40.5	41.6	41.8	41.4	39.5	38.0	35.8	33.8	31.5	29.2	27.3	25.6	24.2	23.1	22.7
Kent	40.6	42.1	42.3	41.3	41.2	38.1	35.4	33.4	31.8	30.2	28.7	27.5	25.0	24.2	21.7	21.2
New Castle	37.3	37.6	38.3	38.8	38.5	36.2	34.9	33.3	31.8	29.5	28.3	26.7	24.7	22.9	22.1	21.3
Sussex	49.4	49.6	53.4	53.7	52.7	53.8	52.9	48.0	43.2	40.0	33.1	29.2	29.6	28.7	28.1	29.4
Teens 18-19																
U.S.	88.2	90.6	92.0	91.7	89.9	87.7	85.8	83.7	81.6	79.8	77.9	75.7	73.6	72.0	71.4	71.5*
Delaware	72.3	73.9	73.9	74.7	73.2	73.8	73.4	73.3	72.6	73.1	74.0	74.5	74.1	75.0	75.4	74.2
Kent	94.8	98.9	101.9	105.0	100.7	99.5	95.6	94.2	91.0	91.0	87.3	86.9	84.2	83.8	81.6	80.8
New Castle	57.9	58.8	58.6	58.8	58.3	57.9	58.8	58.6	58.5	58.2	61.1	62.1	63.5	64.7	66.3	63.7
Sussex	125.6	126.9	122.3	123.4	119.5	127.9	125.3	126.9	125.3	126.1	117.9	112.6	103.7	101.4	99.5	102.8

FYATEEN

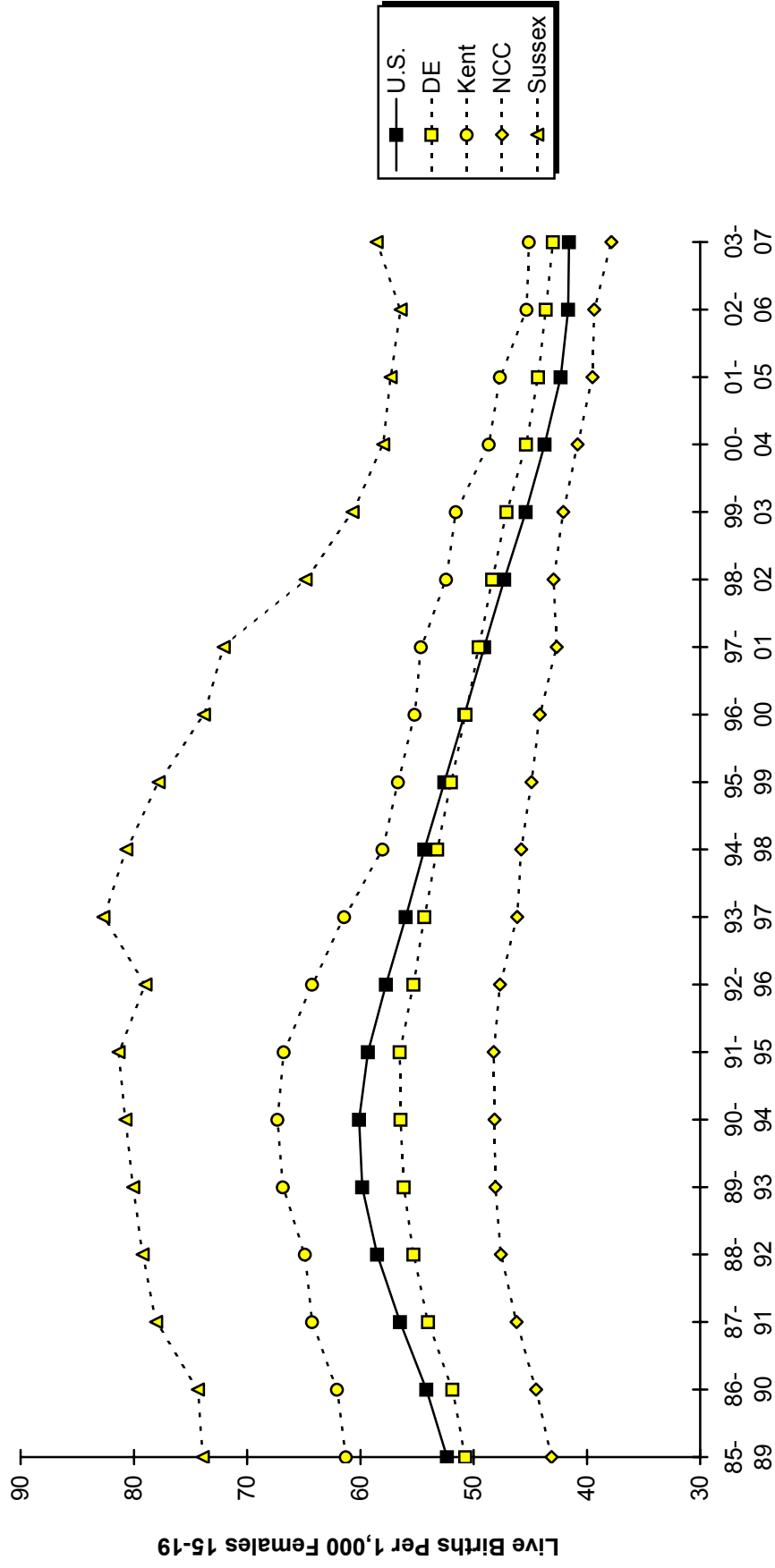
Notes:

1. Teenage live birth rates represent the number of live births in a specific age category (e.g., 15-19) per 1,000 women in that age category.
2. Historical rates may change from one annual report to another due to refinements in the population estimates. Therefore, historical trends should not be examined by comparing rates from previous annual reports.
3. N/A indicates data not available.
4. *Indicates U.S. data for 2007 are preliminary.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

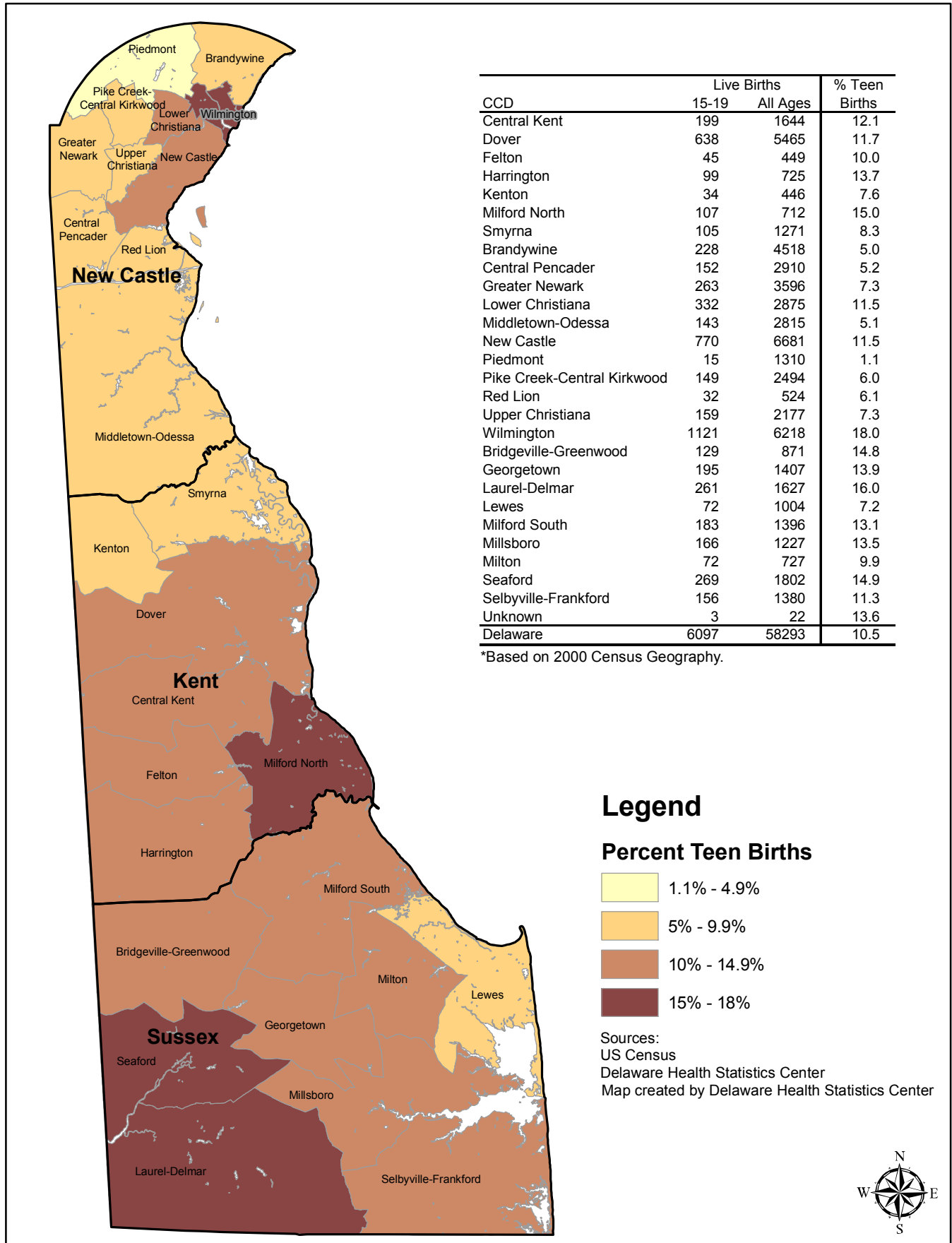
Figure C-1
Five-Year Average Teenage (15-19) Live Birth Rates
U.S., Delaware and Counties, 1985-2007



Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

Figure C-2

Five-year Average Percent Live Births to Teens (15-19) by Census County Division* Delaware, 2003-2007



**Figure C-3
Five-Year Average Teenage (15-19) Live Birth Rates by Race**

U.S. and Delaware, 1985-2007

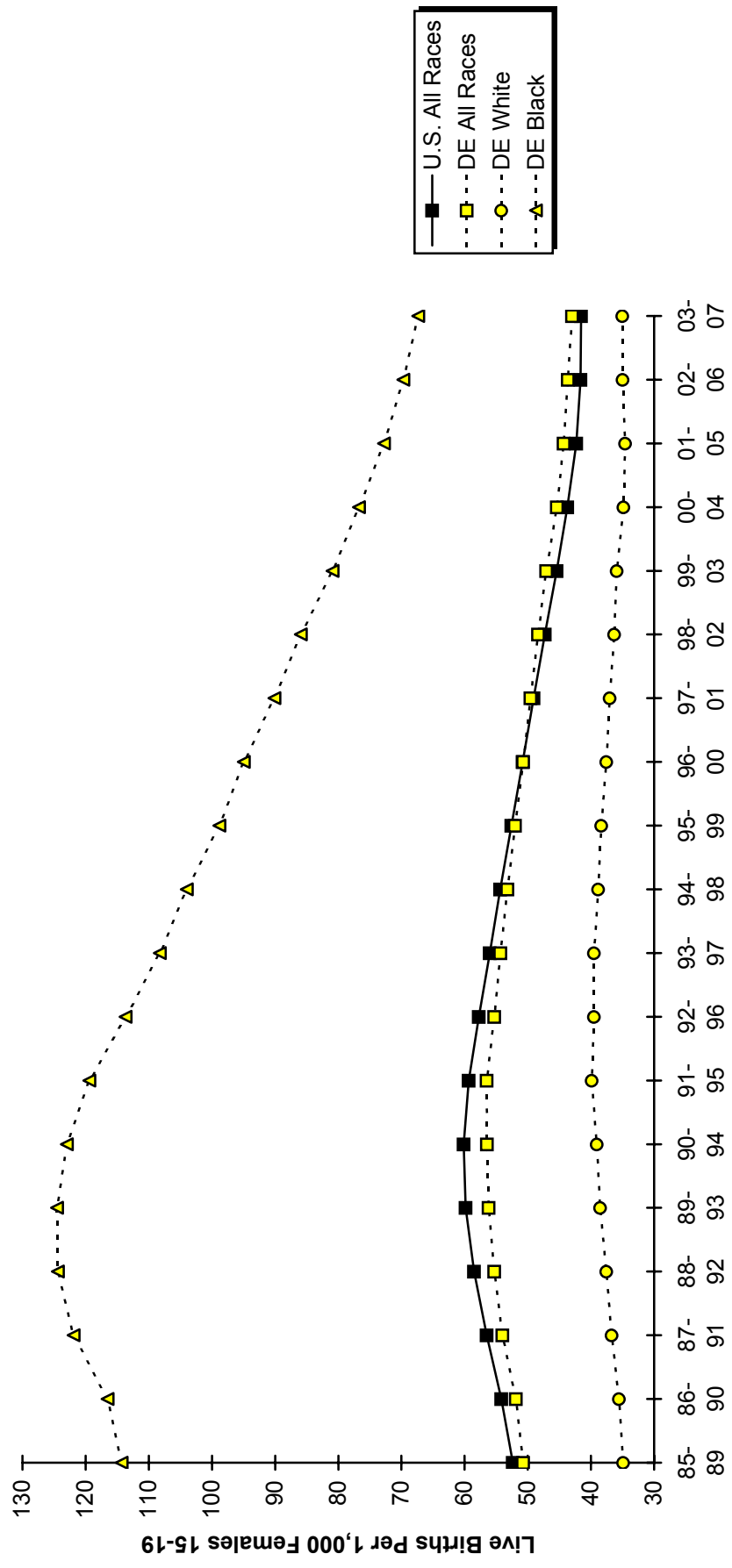
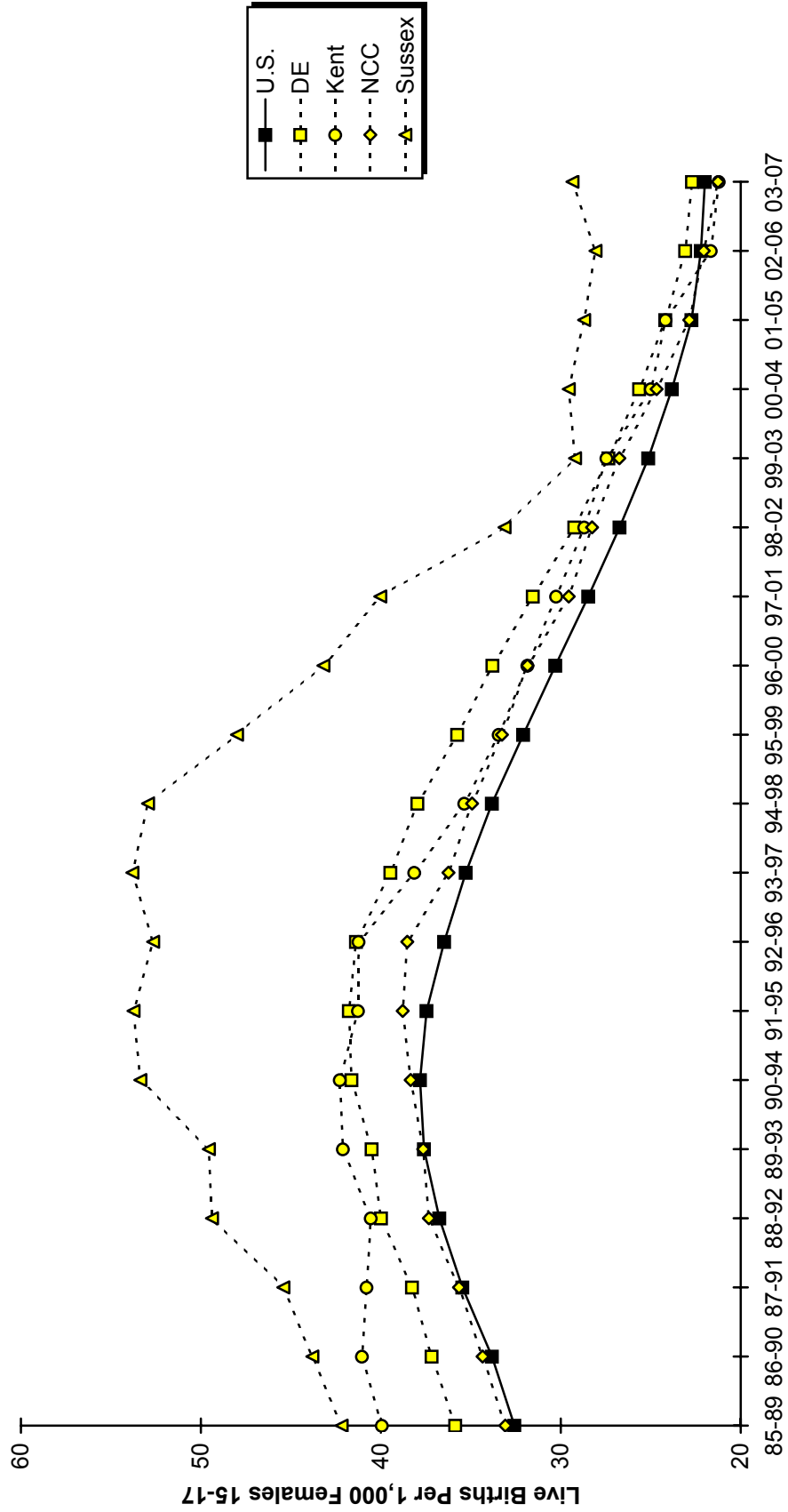


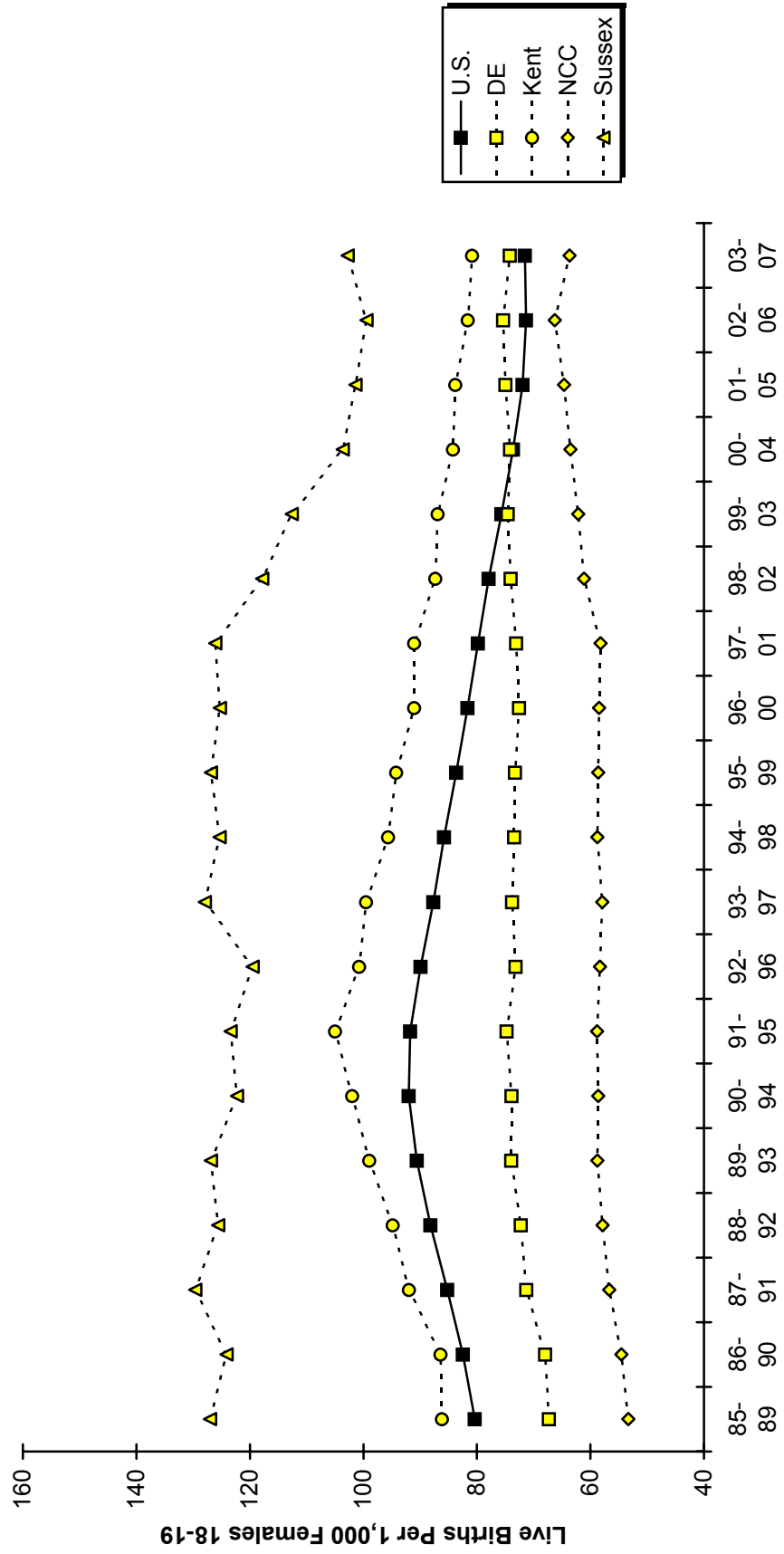
Figure C-4
Five-Year Average Teenage (15-17) Live Birth Rates

U.S., Delaware and Counties, 1985-2007



Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

Figure C-5
Five-Year Average Teenage (18-19) Live Birth Rates
U.S., Delaware and Counties, 1985-2007



Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

TABLE C-6
FIVE-YEAR GENERAL FERTILITY AND AGE-SPECIFIC LIVE BIRTH RATES

U.S., DELAWARE AND COUNTIES, 1988-2007

(ALL RACES)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.																
General	69.1	69.2	68.7	67.6	66.7	65.9	65.5	65.4	65.4	65.4	65.5	65.6	65.7	65.9	66.6	67.5*
10-14	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.7	0.6*
15-19	58.5	59.8	60.1	59.3	57.7	56.0	54.4	52.6	50.8	49.1	47.3	45.4	43.7	42.3	41.7	41.6*
20-24	114.1	114.6	114.0	112.6	111.4	110.4	110.1	110.2	110.1	109.2	107.9	106.2	104.4	103.2	103.4	104.0*
25-29	117.6	117.9	117.2	115.6	114.5	113.6	113.7	114.4	114.8	114.9	115.1	115.1	114.7	115.1	115.9	116.6*
30-34	78.5	79.7	80.5	80.9	81.7	82.7	84.0	85.6	87.3	88.9	90.4	91.9	93.1	94.1	95.3	96.9*
35-39	30.8	31.8	32.5	33.1	33.7	34.4	35.3	36.3	37.4	38.4	39.5	40.8	42.2	43.5	44.9	46.1*
40-44	5.4	5.6	5.8	6.1	6.3	6.6	6.8	7.0	7.3	7.6	7.8	8.1	8.4	8.6	8.9	9.1*
45-49**	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6*
Delaware																
General	66.9	66.4	65.4	63.9	62.2	61.3	60.8	60.7	61.3	61.7	62.4	63.2	63.9	64.5	65.7	66.8
10-14	2.1	2.1	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	1.2	1.0	0.9	0.8	0.8	0.7
15-19	55.3	56.2	56.5	56.5	55.3	54.3	53.2	52.0	50.7	49.6	48.4	47.1	45.4	44.3	43.6	43.0
20-24	100.9	98.6	96.2	93.0	90.8	89.4	90.6	92.5	95.8	96.7	98.2	98.7	98.4	98.3	101.2	104.5
25-29	117.8	116.3	113.9	110.8	106.3	104.8	103.7	104.1	105.9	109.0	111.9	114.4	116.2	116.5	116.0	114.3
30-34	77.7	79.4	80.1	81.0	81.4	82.0	82.8	83.6	85.1	86.5	88.6	91.5	94.5	96.7	99.9	103.2
35-39	27.6	28.5	29.3	29.4	29.9	31.0	32.1	32.9	34.0	34.8	36.0	37.1	38.7	40.4	42.4	43.7
40-44	4.4	4.5	4.8	4.7	5.0	5.1	5.3	5.4	5.9	6.2	6.5	6.8	7.3	7.5	7.5	7.8
45-49**	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.4
Kent																
General	72.9	72.2	71.2	68.6	67.6	65.8	65.0	64.6	65.5	65.2	65.9	66.4	66.1	66.4	67.3	68.2
10-14	1.8	1.8	1.9	1.7	1.7	1.5	1.5	1.6	1.5	1.2	1.2	1.0	0.9	1.0	0.9	0.8
15-19	64.9	66.9	67.3	66.8	64.3	61.4	58.0	56.7	55.2	54.7	52.4	51.6	48.7	47.7	45.3	45.1
20-24	137.2	134.2	130.7	126.2	128.2	125.5	128.7	130.0	136.2	133.2	133.4	132.2	129.8	125.3	124.7	125.7
25-29	120.1	118.8	118.5	114.2	112.5	111.4	112.2	112.1	115.1	116.3	120.4	120.2	119.7	120.6	120.8	119.9
30-34	66.8	67.9	68.9	69.3	69.8	70.4	70.0	70.5	72.0	72.6	73.1	76.4	78.1	80.6	84.2	86.3
35-39	23.1	23.9	23.3	22.1	22.6	23.1	23.7	25.5	26.6	27.8	29.2	30.4	30.5	32.2	34.5	35.0
40-44	3.8	4.0	5.0	4.3	4.7	4.8	5.0	4.6	4.9	4.8	5.1	5.4	5.7	6.2	6.7	6.8
45-49**	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.4	0.4	0.5	0.4	0.4	0.3	0.3
New Castle																
General	64.5	63.9	62.9	61.6	59.8	58.9	58.6	58.6	59.1	59.5	60.4	61.1	61.7	62.1	63.3	63.9
10-14	2.0	2.0	2.1	2.1	2.1	1.8	1.8	1.6	1.4	1.2	1.0	0.9	0.8	0.6	0.6	0.6
15-19	47.6	48.1	48.2	48.2	47.7	46.1	45.8	44.9	44.1	42.7	42.9	42.1	40.8	39.5	39.4	37.8
20-24	83.0	80.8	78.1	75.2	72.0	70.8	71.1	73.9	76.0	77.0	78.5	79.4	78.5	79.2	83.2	86.5
25-29	117.0	115.0	112.1	109.0	103.7	101.5	99.7	99.7	101.2	104.0	106.9	109.4	110.8	110.0	108.5	104.8
30-34	84.3	86.0	87.0	87.8	88.4	88.8	89.8	90.3	91.8	93.1	95.1	97.2	100.2	102.3	105.2	109.1
35-39	30.1	31.2	32.3	32.4	33.0	34.7	35.9	37.0	38.5	39.3	40.1	41.4	43.0	44.7	46.5	48.0
40-44	4.7	4.8	5.1	5.2	5.3	5.5	5.7	5.9	6.4	6.9	7.2	7.4	8.0	8.1	8.1	8.6
45-49**	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5
Sussex																
General	71.7	71.1	69.9	68.9	66.7	66.5	66.2	65.4	65.6	66.9	67.2	68.1	70.3	71.5	73.2	76.0
10-14	2.7	2.6	2.8	3.1	3.0	2.9	2.8	2.3	2.0	1.8	1.7	1.4	1.3	1.1	1.1	1.0
15-19	79.2	80.1	80.7	81.4	79.0	82.7	80.7	77.8	73.8	72.1	64.8	60.7	58.0	57.3	56.5	58.6
20-24	153.3	151.5	150.6	145.3	141.2	138.6	140.4	138.6	144.5	149.5	153.3	152.9	155.3	152.3	149.4	149.4
25-29	119.0	118.9	116.6	115.5	111.7	112.6	112.5	115.3	116.9	123.0	124.6	128.9	135.1	139.8	143.8	150.2
30-34	59.7	62.4	62.5	64.2	64.2	65.9	67.3	69.1	71.0	73.6	77.4	83.0	87.4	90.5	94.7	97.6
35-39	21.6	21.7	22.4	24.1	24.3	23.9	25.0	24.0	23.8	24.7	26.9	27.9	30.7	32.2	34.4	35.9
40-44	3.7	3.5	3.5	3.4	3.8	4.0	4.1	4.2	4.9	4.9	5.4	5.8	6.2	6.3	6.3	6.1
45-49**	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.4

AGEFERT1

Notes:

1. General fertility rates represent the total number of live births per 1,000 women 15-44 years of age.
2. Age-specific live birth rates represent the number of live births in a specific age category per 1,000 women in that age category.
3. **The number of births shown is the total for women aged 45-54 years. The birth rate is computed by dividing births to women aged 45-54 years by women aged 45-49 years, because most of the births in this group are to women aged 45-49.
4. Historical rates may change from one annual report to another due to refinements in the population estimates. Therefore, historical trends should not be examined by comparing rates from previous annual reports.
5. *Indicates U.S. data for 2007 are preliminary.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-7
FIVE-YEAR GENERAL FERTILITY AND AGE-SPECIFIC LIVE BIRTH RATES

U.S., DELAWARE AND COUNTIES, 1988-2007

(WHITE)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.																
General	66.3	66.7	66.4	65.6	65.0	64.5	64.3	64.4	64.6	64.7	65.0	65.3	65.5	65.7	66.4	N/A
10-14	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	N/A
15-19	49.2	50.8	51.4	51.2	50.2	49.0	47.9	46.7	45.4	44.0	42.7	41.3	39.9	38.7	38.2	N/A
20-24	107.1	108.2	108.0	107.2	106.7	106.3	106.3	106.5	106.5	105.8	104.8	103.4	102.0	100.7	100.7	N/A
25-29	117.9	118.7	118.4	117.1	116.5	115.9	116.4	117.4	117.9	118.1	118.5	118.7	118.2	118.5	119.0	N/A
30-34	79.2	80.7	81.7	82.3	83.5	84.7	86.3	88.3	90.3	92.3	94.0	95.7	96.9	97.9	99.0	N/A
35-39	30.5	31.6	32.4	33.0	33.7	34.5	35.5	36.6	37.7	38.9	40.1	41.5	43.0	44.4	45.8	N/A
40-44	5.1	5.4	5.6	5.9	6.2	6.4	6.7	6.9	7.2	7.5	7.7	8.0	8.3	8.5	8.8	N/A
45-49**	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	N/A
Delaware																
General	62.9	62.7	62.2	61.2	60.5	60.1	59.7	59.6	60.0	60.1	60.6	61.0	61.6	62.3	63.8	65.0
10-14	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.4	0.5	0.5
15-19	37.6	38.5	39.1	39.9	39.5	39.5	38.8	38.4	37.6	37.0	36.3	35.9	34.8	34.6	35.0	35.0
20-24	86.7	84.7	83.3	80.5	80.1	79.5	80.5	81.8	84.7	84.5	85.6	85.9	86.2	87.0	90.8	94.7
25-29	119.6	118.5	116.8	114.8	112.0	111.5	110.8	111.3	112.4	114.7	116.3	117.4	117.7	117.6	117.3	115.1
30-34	81.9	84.2	85.4	86.9	88.5	89.7	91.0	92.6	94.8	96.0	98.2	100.6	103.2	104.5	107.6	110.4
35-39	29.2	30.3	31.3	31.4	32.2	33.4	34.5	35.3	36.2	37.1	38.2	39.2	40.8	42.8	44.6	45.9
40-44	4.3	4.5	4.9	5.0	5.3	5.4	5.6	5.7	6.2	6.5	6.8	7.0	7.3	7.5	7.4	7.6
45-49**	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Kent																
General	70.7	70.3	70.2	67.9	68.0	66.4	65.9	65.3	66.4	65.8	66.4	66.7	66.0	66.3	67.3	68.1
10-14	0.8	0.9	0.9	0.8	1.1	1.0	0.9	0.9	0.9	0.6	0.5	0.4	0.5	0.4	0.4	0.4
15-19	53.4	54.7	54.8	53.9	53.3	52.3	50.8	50.5	50.6	49.7	46.1	44.3	40.0	37.9	35.5	36.2
20-24	136.7	134.2	131.9	127.3	129.6	125.4	127.9	129.8	137.9	138.3	143.4	143.7	141.4	135.4	130.7	125.5
25-29	121.1	120.7	122.3	119.4	121.1	121.1	122.8	121.7	124.8	124.8	127.1	127.2	127.2	130.1	135.3	139.3
30-34	68.3	69.8	71.7	73.0	74.1	75.1	74.9	75.7	77.1	77.5	78.8	82.2	84.0	87.0	91.5	93.4
35-39	24.3	25.2	25.3	24.1	24.9	24.7	25.2	26.6	27.4	28.5	30.4	31.8	31.9	33.7	35.7	36.0
40-44	3.9	4.0	5.3	4.8	5.4	5.5	5.6	4.8	5.1	5.0	5.2	5.3	5.7	6.2	6.4	6.5
45-49**	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.6	0.5	0.6	0.4	0.5	0.3	0.3
New Castle																
General	60.7	60.5	60.2	59.3	58.5	58.0	57.5	57.5	57.8	57.9	58.4	58.9	59.3	59.6	60.8	61.2
10-14	0.7	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
15-19	30.2	30.9	31.6	32.5	32.6	31.3	30.9	30.4	29.8	29.4	30.6	30.8	30.4	30.3	30.8	29.9
20-24	68.1	66.2	64.7	62.1	60.2	59.9	59.6	60.8	62.2	62.3	62.5	63.5	63.0	64.6	68.5	72.8
25-29	119.0	117.2	114.9	112.9	109.1	107.8	106.0	106.1	106.9	108.9	110.6	111.8	110.7	108.0	105.0	99.0
30-34	89.6	91.9	93.6	95.0	97.3	98.3	99.8	101.5	104.2	105.1	107.0	108.6	110.8	111.1	113.6	116.7
35-39	32.1	33.4	34.8	34.8	35.9	37.7	39.1	40.1	41.6	42.4	43.2	44.2	46.0	48.1	49.9	51.4
40-44	4.6	4.9	5.3	5.5	5.6	5.7	6.0	6.3	6.8	7.3	7.6	7.7	8.1	8.2	8.1	8.4
45-49**	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.3	0.4	0.5	0.5	0.4	0.5	0.5	0.5	0.5
Sussex																
General	64.7	64.6	63.0	62.6	61.4	62.4	62.9	62.9	62.8	63.3	63.4	63.4	65.8	67.7	71.0	74.5
10-14	0.9	0.8	0.8	1.0	1.1	1.2	1.2	1.3	1.1	1.1	1.1	0.9	0.6	0.6	0.6	0.6
15-19	55.0	56.2	56.1	57.6	56.0	63.1	62.3	61.4	58.2	55.4	48.1	45.4	44.5	44.7	47.2	49.8
20-24	134.0	131.3	129.5	125.7	126.7	125.9	130.1	130.6	136.2	136.7	141.1	138.2	141.1	138.7	140.7	142.3
25-29	120.5	121.7	119.6	118.3	115.2	117.7	118.8	122.5	122.8	127.9	128.2	129.3	135.6	143.2	150.3	159.9
30-34	62.0	65.3	64.7	67.2	67.4	70.4	72.6	74.8	76.1	79.4	83.4	88.0	93.1	97.1	101.6	104.6
35-39	21.4	22.3	22.6	25.0	25.0	25.0	26.0	25.4	25.3	26.5	28.4	28.9	31.6	33.4	35.6	37.1
40-44	3.5	3.2	3.2	3.4	3.9	4.0	4.0	4.2	4.9	5.0	5.5	6.1	6.3	6.4	6.3	6.1
45-49**	0.4	0.3	0.3	0.1	0.2	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2

Notes:

1. General fertility rates represent the total number of live births per 1,000 women 15-44 years of age.
2. Age-specific live birth rates represent the number of live births in a specific age category per 1,000 women in that age category.
3. **The number of births shown is the total for women aged 45-54 years. The birth rate is computed by dividing births to women aged 45-54 years by women aged 45-49 years, because most of the births in this group are to women aged 45-49.
4. Historical rates may change from one annual report to another due to refinements in the population estimates. Therefore, historical trends should not be examined by comparing rates from previous annual reports.
5. N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-8
FIVE-YEAR GENERAL FERTILITY AND AGE-SPECIFIC LIVE BIRTH RATES

U.S., DELAWARE AND COUNTIES, 1988-2007

(BLACK)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.																
General	85.5	84.2	82.3	79.4	76.1	73.6	71.7	70.4	70.0	69.8	68.9	68.0	67.5	67.3	68.3	N/A
10-14	4.9	4.8	4.7	4.6	4.3	4.0	3.7	3.3	2.9	2.6	2.3	2.1	1.9	1.7	1.6	N/A
15-19	111.7	112.0	110.5	106.9	101.6	96.8	92.2	87.7	84.0	80.6	76.3	72.0	68.5	65.4	64.1	N/A
20-24	158.5	157.5	155.2	150.4	144.9	141.0	138.9	138.2	138.9	138.9	136.5	133.3	130.7	128.9	129.6	N/A
25-29	113.7	112.5	110.5	107.1	103.4	100.9	99.5	99.1	99.6	100.5	100.5	100.3	100.7	101.9	104.1	N/A
30-34	67.4	67.4	67.3	66.5	65.1	64.5	63.9	63.6	63.9	64.7	64.8	65.2	65.9	66.9	68.7	N/A
35-39	27.8	28.2	28.6	28.8	28.7	28.9	29.2	29.6	30.1	30.8	31.2	31.7	32.4	33.1	34.1	N/A
40-44	5.5	5.6	5.7	5.8	5.9	6.1	6.2	6.3	6.6	6.8	7.0	7.2	7.5	7.7	8.0	N/A
45-49**	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	N/A
Delaware																
General	85.3	83.0	79.8	76.2	71.3	69.1	68.5	68.2	68.0	68.3	68.1	68.3	68.3	68.6	69.1	70.7
10-14	6.5	6.3	6.7	6.5	6.3	5.6	5.5	4.5	3.9	3.3	2.9	2.3	2.0	1.7	1.6	1.4
15-19	124.4	124.6	123.0	119.4	113.7	108.2	104.0	98.8	94.9	90.1	85.9	80.9	76.7	72.8	69.7	67.4
20-24	162.4	158.6	152.4	146.4	139.0	136.3	138.8	142.6	145.0	145.1	142.9	140.4	136.1	132.9	134.0	136.7
25-29	111.3	108.9	104.0	99.3	91.8	89.2	88.1	90.4	91.9	96.0	99.5	102.6	105.5	107.2	105.2	104.9
30-34	57.4	57.2	56.8	56.5	53.7	54.5	55.6	55.4	54.8	57.2	57.5	60.3	63.0	67.6	71.2	77.0
35-39	20.1	20.3	20.1	20.1	19.7	20.8	21.9	23.6	25.1	25.9	27.0	28.7	29.7	30.6	32.8	35.1
40-44	4.5	4.3	4.2	3.4	3.4	3.7	4.0	4.2	4.6	4.8	5.1	5.2	6.3	6.8	7.0	7.8
45-49**	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.4
Kent																
General	81.7	79.3	75.1	70.9	66.6	64.9	63.8	64.9	65.5	65.7	66.2	67.7	67.2	67.7	68.3	70.2
10-14	5.0	4.7	4.7	4.0	3.4	3.0	3.3	3.5	3.3	2.9	3.0	2.2	2.0	2.5	2.1	1.9
15-19	98.1	102.7	104.1	102.4	92.5	83.5	74.0	70.2	66.4	67.3	69.2	72.2	74.0	75.4	73.7	71.1
20-24	139.8	134.7	129.5	124.8	127.1	130.6	138.4	139.4	142.0	129.7	118.8	116.3	112.3	109.0	115.7	129.6
25-29	116.2	110.3	101.7	93.3	84.0	82.1	81.2	88.4	90.2	96.1	104.1	105.1	101.4	100.1	89.8	84.0
30-34	59.4	58.7	57.2	57.0	55.3	56.3	55.8	56.5	56.7	57.7	55.9	59.3	58.3	60.3	62.5	66.8
35-39	17.9	18.6	15.7	14.5	14.2	16.4	17.4	21.1	23.1	24.5	24.8	24.8	24.7	26.0	29.9	31.8
40-44	3.4	3.5	3.3	1.8	1.2	1.6	2.4	3.5	4.1	4.0	4.8	5.0	5.1	5.9	6.9	7.7
45-49**	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.4	0.4	0.4	0.2
New Castle																
General	82.5	80.3	76.4	73.0	68.1	66.1	66.1	66.7	66.6	67.0	67.4	67.3	67.3	67.4	68.3	69.4
10-14	6.4	6.2	6.7	6.6	6.5	5.6	5.5	4.4	3.9	3.1	2.6	2.1	1.8	1.3	1.2	1.2
15-19	123.7	122.0	117.8	113.1	108.9	105.4	104.2	100.9	98.5	91.3	86.3	79.8	74.1	67.9	65.2	61.6
20-24	156.7	151.8	142.9	136.9	128.0	123.3	125.8	134.2	137.0	139.8	143.8	142.6	137.3	133.4	134.3	132.1
25-29	108.9	108.0	103.6	98.7	91.2	88.5	87.9	89.4	91.2	94.9	98.2	101.0	105.3	108.4	109.4	111.2
30-34	59.1	58.9	58.2	57.8	54.1	55.3	57.0	56.4	55.2	58.6	59.5	61.7	65.7	71.8	75.8	82.2
35-39	20.3	21.0	20.9	21.5	20.6	22.1	23.2	25.4	27.1	28.3	29.3	31.4	32.4	33.3	34.9	37.3
40-44	4.6	4.3	4.3	3.8	3.9	4.2	4.3	4.3	4.7	5.2	5.4	5.6	6.8	7.3	7.4	8.3
45-49**	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.4	0.4	0.4
Sussex																
General	101.9	99.5	100.2	96.9	91.5	88.0	84.9	79.4	77.7	77.9	74.1	73.5	74.5	75.1	74.1	78.1
10-14	8.1	8.3	9.0	9.5	8.9	8.6	7.9	5.6	4.5	4.4	3.7	2.9	3.1	2.6	2.3	2.0
15-19	161.4	161.8	165.9	164.0	158.9	153.5	146.7	134.0	124.4	118.9	107.4	96.6	90.6	89.6	83.7	88.1
20-24	221.1	225.3	231.3	224.6	209.1	206.0	200.2	185.7	186.3	193.1	180.1	174.0	174.5	174.2	164.6	168.4
25-29	115.9	110.9	108.5	109.3	104.6	101.8	98.0	97.8	98.0	102.3	99.9	107.3	112.5	112.0	110.9	114.3
30-34	48.0	48.2	50.6	50.2	49.9	48.8	48.5	49.3	50.9	49.9	49.1	54.1	53.8	53.3	56.8	61.4
35-39	21.5	19.1	21.7	20.1	21.6	19.4	20.9	18.2	17.9	16.2	18.3	19.6	21.9	22.2	24.8	26.7
40-44	5.1	4.9	5.2	3.7	3.8	4.1	4.7	4.2	4.4	4.0	4.4	3.9	5.1	5.4	5.5	5.3
45-49**	0.0	0.0	0.0	0.4	0.4	0.3	0.3	0.6	0.5	0.5	1.0	1.2	0.9	1.1	1.0	0.6

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Notes:

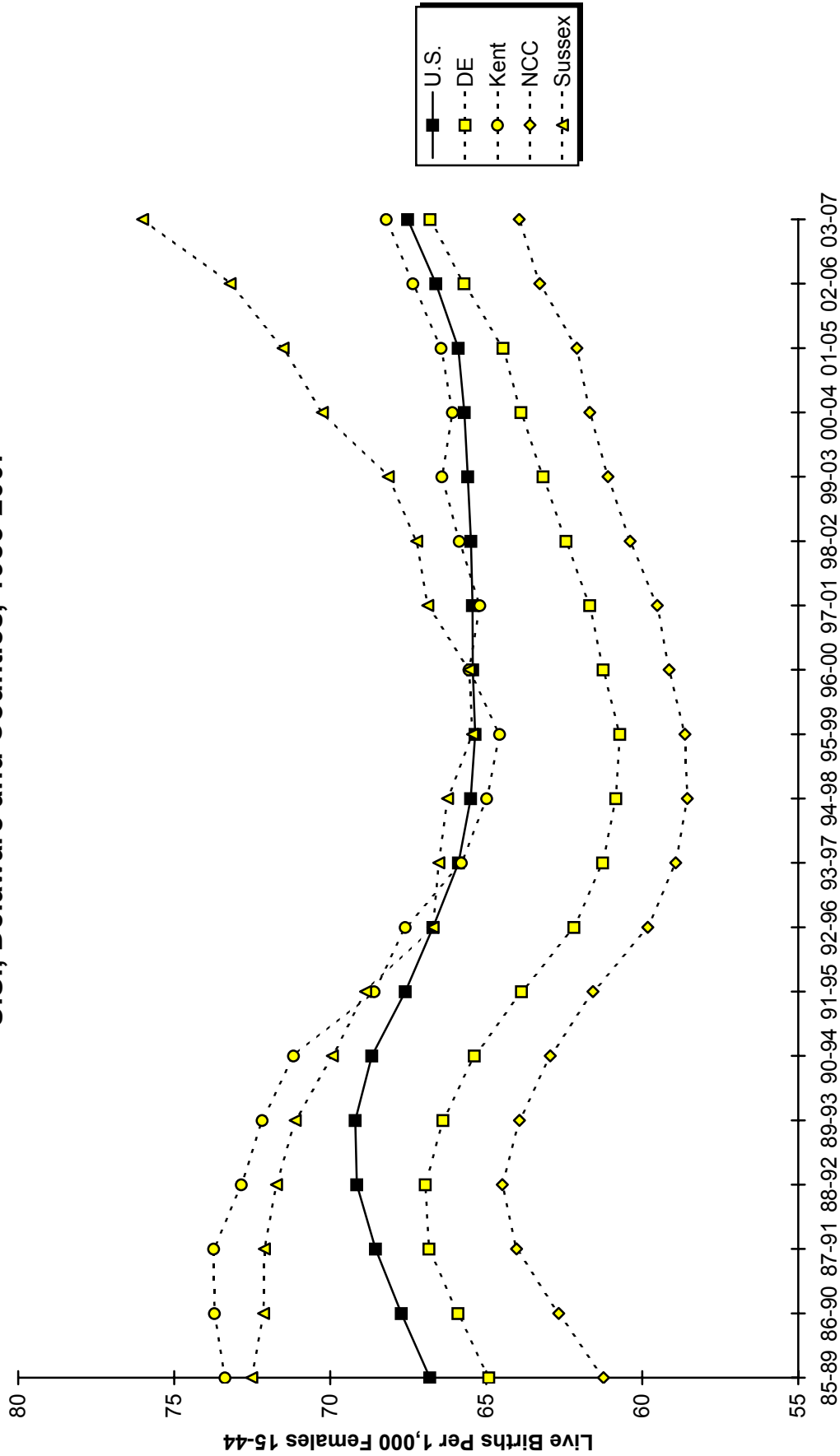
1. General fertility rates represent the total number of live births per 1,000 women 15-44 years of age.
2. Age-specific live birth rates represent the number of live births in a specific age category per 1,000 women in that age category.
3. **The number of births shown is the total for women aged 45-54 years. The birth rate is computed by dividing births to women aged 45-54 years by women aged 45-49 years, because most of the births in this group are to women aged 45-49.
4. Historical rates may change from one annual report to another due to refinements in the population estimates. Therefore, historical trends should not be examined by comparing rates from previous annual reports.
5. N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

Figure C-6
Five-Year Average General Fertility Rates

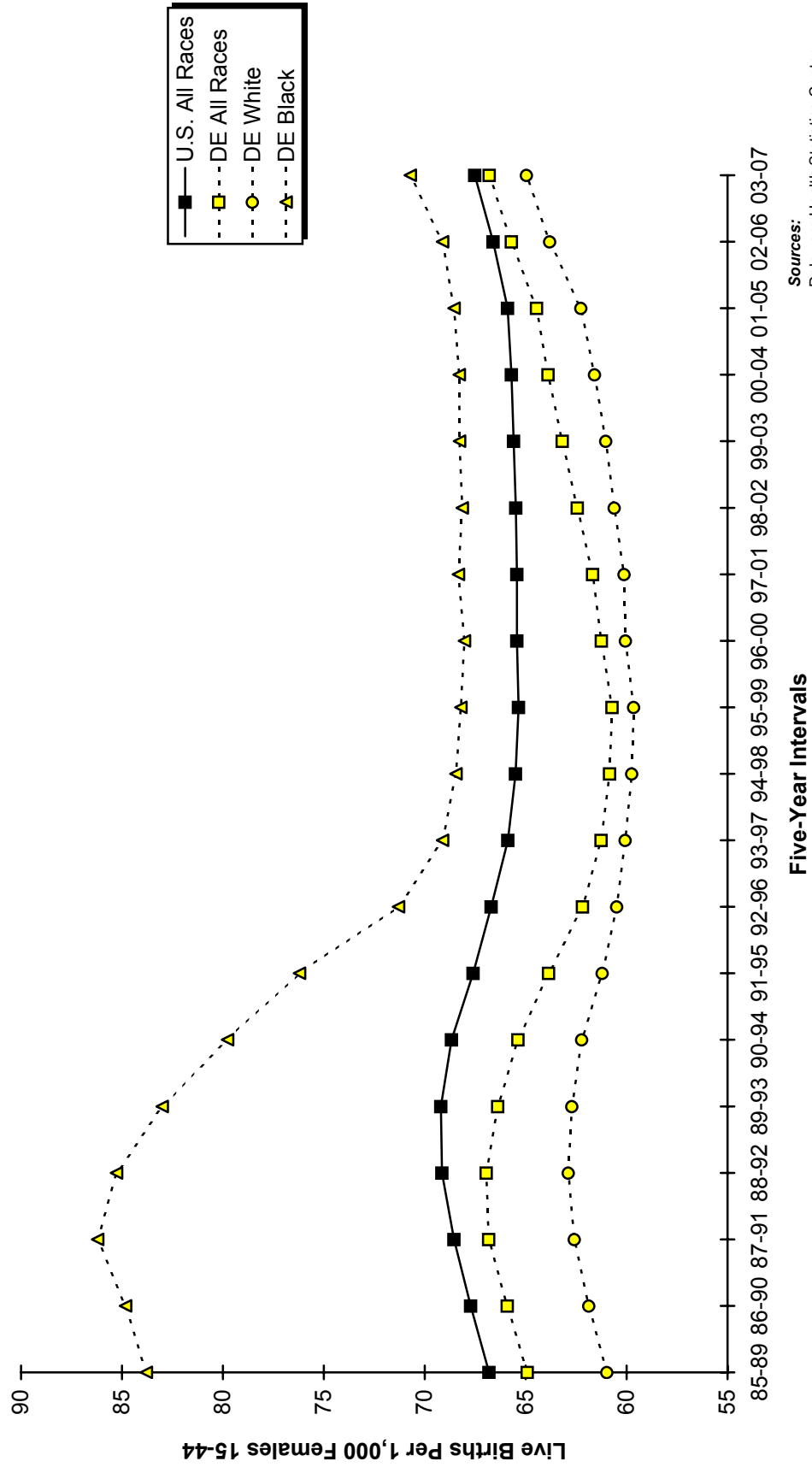
U.S., Delaware and Counties, 1985-2007



Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

Figure C-7
Five-Year Average General Fertility Rates by Race

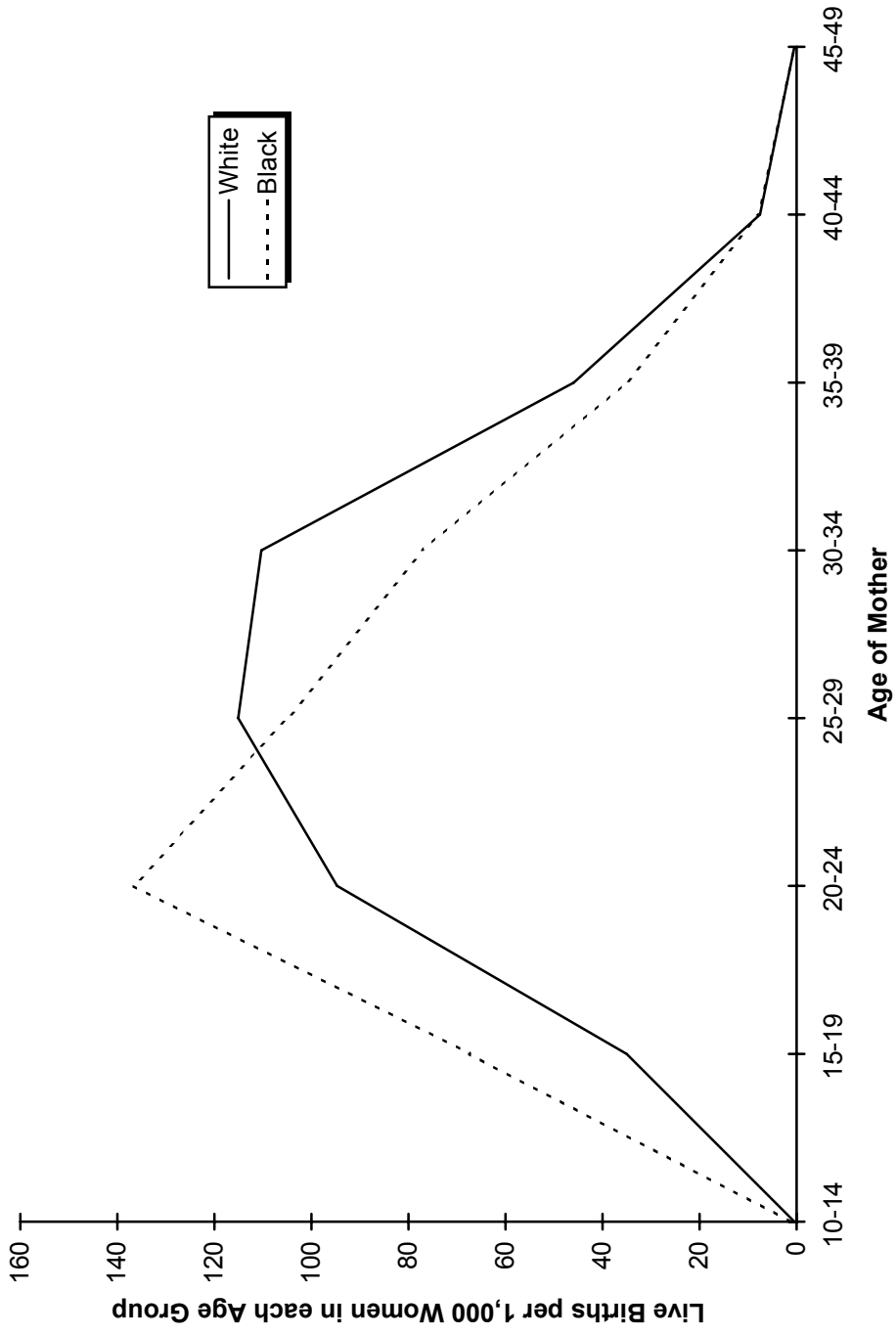
U.S. and Delaware, 1985-2007



Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

Figure C-8
Five-Year Average Age-Specific Live Birth Rates by Race

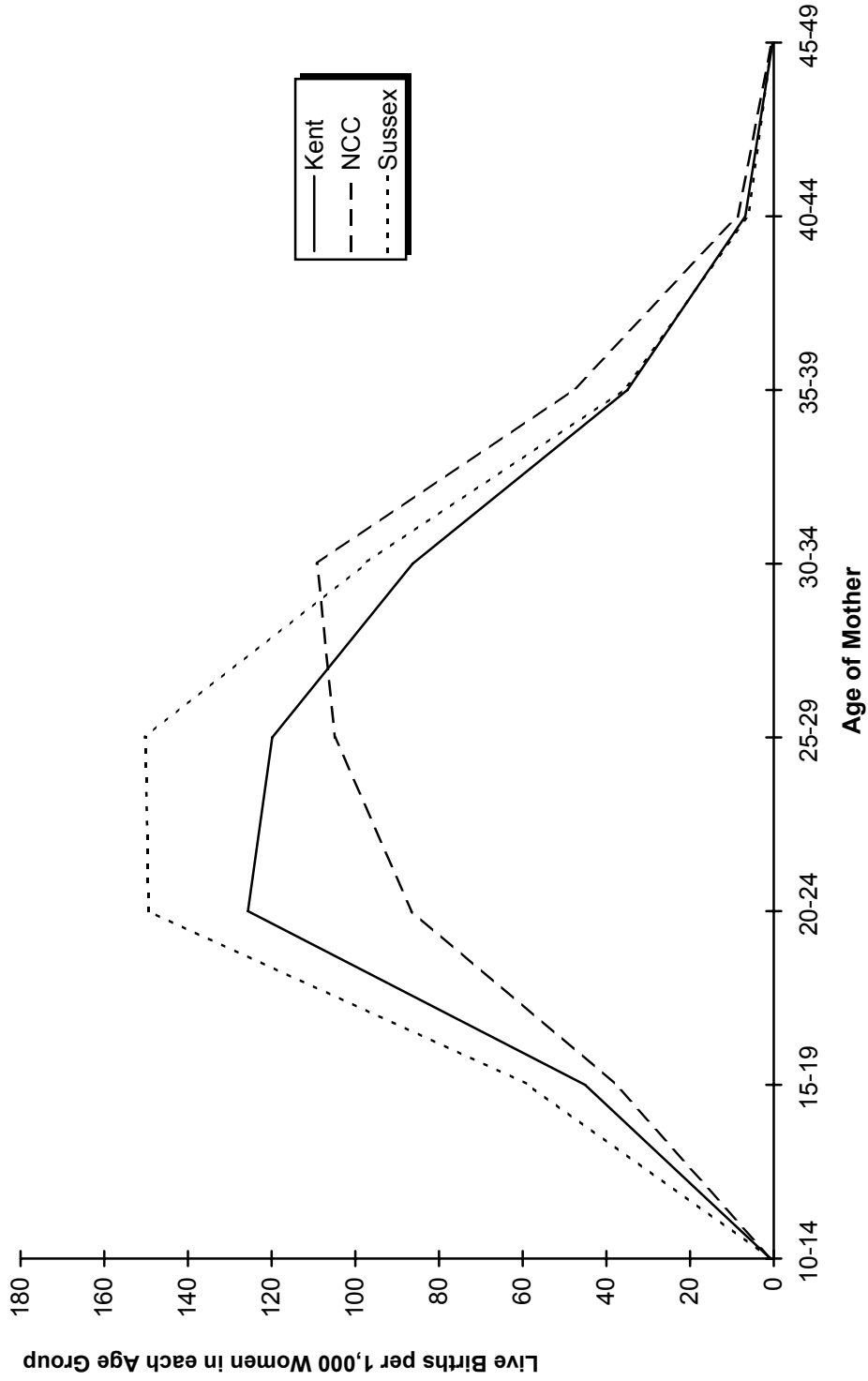
Delaware, 2003-2007



Source:
 Delaware Health Statistics Center

Figure C-9
Five-Year Average Age-Specific Live Birth Rates

Counties, 2003-2007



Source:
 Delaware Health Statistics Center

TABLE C-9
NUMBER OF LIVE BIRTHS BY AGE, RACE AND HISPANIC ORIGIN OF MOTHER

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Age	Race										Hispanic Origin**
	All Races	White	Black	American Indian*	Asian or Pacific Islander (API)					All Other	
					Chinese	Japanese	Hawaiian	Filipino	Other API		
Delaware	12097	8264	3257	15	77	12	2	50	387	33	1917
<15	17	6	11	0	0	0	0	0	0	0	4
15-17	387	200	182	1	0	0	0	2	0	2	91
18-19	847	497	338	2	0	0	0	1	4	5	159
20-24	3095	1994	1038	6	5	1	2	6	37	6	654
25-29	3335	2349	791	2	19	1	0	12	147	14	539
30-34	2765	2021	534	2	34	4	0	16	149	5	311
35-39	1351	995	283	2	14	6	0	10	40	1	127
40+	300	202	80	0	5	0	0	3	10	0	32
Unknown	0	0	0	0	0	0	0	0	0	0	0
Kent	2243	1541	645	5	4	4	2	12	21	9	201
<15	4	1	3	0	0	0	0	0	0	0	0
15-17	61	30	29	0	0	0	0	2	0	0	10
18-19	187	123	63	0	0	0	0	0	0	1	21
20-24	685	432	237	4	0	1	2	3	4	2	67
25-29	689	504	168	1	1	0	0	3	7	5	65
30-34	399	290	93	0	2	3	0	2	8	1	25
35-39	173	130	38	0	1	0	0	2	2	0	9
40+	45	31	14	0	0	0	0	0	0	0	4
Unknown	0	0	0	0	0	0	0	0	0	0	0
New Castle	7357	4756	2134	2	73	8	0	31	342	11	1070
<15	7	2	5	0	0	0	0	0	0	0	1
15-17	233	122	111	0	0	0	0	0	0	0	59
18-19	429	218	204	1	0	0	0	1	3	2	75
20-24	1599	931	627	1	5	0	0	1	32	2	340
25-29	1965	1280	520	0	18	1	0	8	133	5	285
30-34	1937	1365	394	0	32	1	0	12	131	2	194
35-39	965	693	213	0	13	6	0	6	34	0	93
40+	222	145	60	0	5	0	0	3	9	0	23
Unknown	0	0	0	0	0	0	0	0	0	0	0
Wilmington	1290	476	803	0	2	0	0	1	5	3	228
<15	4	0	4	0	0	0	0	0	0	0	0
15-17	90	19	71	0	0	0	0	0	0	0	16
18-19	127	24	101	0	0	0	0	1	0	1	21
20-24	399	121	277	0	0	0	0	0	0	1	89
25-29	309	119	186	0	1	0	0	0	2	1	48
30-34	237	130	105	0	1	0	0	0	1	0	41
35-39	93	48	43	0	0	0	0	0	2	0	9
40+	31	15	16	0	0	0	0	0	0	0	4
Unknown	0	0	0	0	0	0	0	0	0	0	0
Balance of NC County	6067	4280	1331	2	71	8	0	30	337	8	842
<15	3	2	1	0	0	0	0	0	0	0	1
15-17	143	103	40	0	0	0	0	0	0	0	43
18-19	302	194	103	1	0	0	0	0	3	1	54
20-24	1200	810	350	1	5	0	0	1	32	1	251
25-29	1656	1161	334	0	17	1	0	8	131	4	237
30-34	1700	1235	289	0	31	1	0	12	130	2	153
35-39	872	645	170	0	13	6	0	6	32	0	84
40+	191	130	44	0	5	0	0	3	9	0	19
Unknown	0	0	0	0	0	0	0	0	0	0	0
Sussex	2497	1967	478	8	0	0	0	7	24	13	646
<15	6	3	3	0	0	0	0	0	0	0	3
15-17	93	48	42	1	0	0	0	0	0	2	22
18-19	231	156	71	1	0	0	0	0	1	2	63
20-24	811	631	174	1	0	0	0	2	1	2	247
25-29	681	565	103	1	0	0	0	1	7	4	189
30-34	429	366	47	2	0	0	0	2	10	2	92
35-39	213	172	32	2	0	0	0	2	4	1	25
40+	33	26	6	0	0	0	0	0	1	0	5
Unknown	0	0	0	0	0	0	0	0	0	0	0

Notes:

- *Includes any births that may have occurred to Aleut and Eskimo mothers.
- **Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

DETRACE

TABLE C-10
NUMBER OF LIVE BIRTHS TO MARRIED MOTHERS BY AGE OF MOTHER AND AGE OF FATHER

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Age of Mother	Age of Father									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	6466	0	1	23	506	1464	2055	1451	776	190
<15	0	0	0	0	0	0	0	0	0	0
15-17	10	0	1	6	3	0	0	0	0	0
18-19	76	0	0	6	48	11	3	0	4	4
20-24	838	0	0	9	356	307	86	31	12	37
25-29	2012	0	0	0	86	927	681	186	76	56
30-34	2180	0	0	2	11	187	1102	623	200	55
35-39	1121	0	0	0	2	32	170	552	336	29
40+	229	0	0	0	0	0	13	59	148	9
Unknown	0	0	0	0	0	0	0	0	0	0
Kent	1246	0	0	9	185	379	348	184	118	23
<15	0	0	0	0	0	0	0	0	0	0
15-17	3	0	0	2	1	0	0	0	0	0
18-19	23	0	0	4	13	4	0	0	2	0
20-24	262	0	0	3	139	87	17	6	3	7
25-29	470	0	0	0	31	244	138	34	18	5
30-34	309	0	0	0	1	40	164	73	27	4
35-39	149	0	0	0	0	4	28	66	48	3
40+	30	0	0	0	0	0	1	5	20	4
Unknown	0	0	0	0	0	0	0	0	0	0
New Castle	4132	0	1	9	189	788	1390	1056	552	147
<15	0	0	0	0	0	0	0	0	0	0
15-17	5	0	1	3	1	0	0	0	0	0
18-19	32	0	0	1	19	4	3	0	1	4
20-24	356	0	0	3	128	135	42	19	8	21
25-29	1194	0	0	0	34	518	438	112	47	45
30-34	1565	0	0	2	7	111	790	462	145	48
35-39	807	0	0	0	0	20	106	413	243	25
40+	173	0	0	0	0	0	11	50	108	4
Unknown	0	0	0	0	0	0	0	0	0	0
Wilmington	364	0	0	1	23	76	122	74	48	20
<15	0	0	0	0	0	0	0	0	0	0
15-17	1	0	0	1	0	0	0	0	0	0
18-19	2	0	0	0	1	0	1	0	0	0
20-24	36	0	0	0	17	11	6	2	0	0
25-29	113	0	0	0	2	57	31	11	4	8
30-34	131	0	0	0	3	7	75	29	11	6
35-39	64	0	0	0	0	1	7	29	21	6
40+	17	0	0	0	0	0	2	3	12	0
Unknown	0	0	0	0	0	0	0	0	0	0
Balance of NC County	3768	0	1	8	166	712	1268	982	504	127
<15	0	0	0	0	0	0	0	0	0	0
15-17	4	0	1	2	1	0	0	0	0	0
18-19	30	0	0	1	18	4	2	0	1	4
20-24	320	0	0	3	111	124	36	17	8	21
25-29	1081	0	0	0	32	461	407	101	43	37
30-34	1434	0	0	2	4	104	715	433	134	42
35-39	743	0	0	0	0	19	99	384	222	19
40+	156	0	0	0	0	0	9	47	96	4
Unknown	0	0	0	0	0	0	0	0	0	0
Sussex	1088	0	0	5	132	297	317	211	106	20
<15	0	0	0	0	0	0	0	0	0	0
15-17	2	0	0	1	1	0	0	0	0	0
18-19	21	0	0	1	16	3	0	0	1	0
20-24	220	0	0	3	89	85	27	6	1	9
25-29	348	0	0	0	21	165	105	40	11	6
30-34	306	0	0	0	3	36	148	88	28	3
35-39	165	0	0	0	2	8	36	73	45	1
40+	26	0	0	0	0	0	1	4	20	1
Unknown	0	0	0	0	0	0	0	0	0	0

Note:

This table only includes births to married mothers since information regarding the father is not usually collected when the mother is single. See Technical Notes for details.

Source:

Delaware Health Statistics Center

NLBAMAF

TABLE C-11
NUMBER OF LIVE BIRTHS BY EDUCATION AND AGE OF MOTHER

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Education	Age									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	12097	17	387	847	3095	3335	2765	1351	300	0
<9	898	15	59	72	291	257	147	48	9	0
9 to 11	2002	2	303	359	693	401	164	62	18	0
H.S. Graduate	2924	0	18	313	1085	783	431	227	67	0
1 to 3 College	2929	0	3	97	856	923	638	340	72	0
4+ College	3270	0	0	0	147	956	1371	665	131	0
Unknown	74	0	4	6	23	15	14	9	3	0
Kent	2243	4	61	187	685	689	399	173	45	0
<9	122	4	4	6	40	45	18	5	0	0
9 to 11	379	0	52	81	128	69	36	10	3	0
H.S. Graduate	559	0	5	67	230	143	71	29	14	0
1 to 3 College	732	0	0	33	249	249	118	64	19	0
4+ College	442	0	0	0	36	180	155	63	8	0
Unknown	9	0	0	0	2	3	1	2	1	0
New Castle	7357	7	233	429	1599	1965	1937	965	222	0
<9	350	5	33	28	93	87	73	25	6	0
9 to 11	1128	2	185	192	379	227	90	40	13	0
H.S. Graduate	1706	0	10	162	593	464	276	157	44	0
1 to 3 College	1704	0	1	45	444	531	412	226	45	0
4+ College	2422	0	0	0	75	647	1076	512	112	0
Unknown	47	0	4	2	15	9	10	5	2	0
Wilmington	1290	4	90	127	399	309	237	93	31	0
<9	81	3	12	10	22	19	14	0	1	0
9 to 11	347	1	73	56	117	63	28	8	1	0
H.S. Graduate	395	0	4	50	157	105	49	18	12	0
1 to 3 College	237	0	0	10	87	71	46	18	5	0
4+ College	213	0	0	0	8	48	96	49	12	0
Unknown	17	0	1	1	8	3	4	0	0	0
Balance of NC County	6067	3	143	302	1200	1656	1700	872	191	0
<9	269	2	21	18	71	68	59	25	5	0
9 to 11	781	1	112	136	262	164	62	32	12	0
H.S. Graduate	1311	0	6	112	436	359	227	139	32	0
1 to 3 College	1467	0	1	35	357	460	366	208	40	0
4+ College	2209	0	0	0	67	599	980	463	100	0
Unknown	30	0	3	1	7	6	6	5	2	0
Sussex	2497	6	93	231	811	681	429	213	33	0
<9	426	6	22	38	158	125	56	18	3	0
9 to 11	495	0	66	86	186	105	38	12	2	0
H.S. Graduate	659	0	3	84	262	176	84	41	9	0
1 to 3 College	493	0	2	19	163	143	108	50	8	0
4+ College	406	0	0	0	36	129	140	90	11	0
Unknown	18	0	0	4	6	3	3	2	0	0

LBEDAGE1

Source:
Delaware Health Statistics Center

TABLE C-12
NUMBER AND PERCENT OF LIVE BIRTHS BY EDUCATION AND RACE AND HISPANIC ORIGIN OF MOTHER

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Education	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Delaware	12097	100.0	8264	100.0	3257	100.0	576	100.0	1917	100.0
<9	898	7.4	836	10.1	55	1.7	7	1.2	706	36.8
9 to 11	2002	16.5	1220	14.8	746	22.9	36	6.3	570	29.7
H.S. Grad.	2924	24.2	1788	21.6	1065	32.7	71	12.3	309	16.1
1 to 3 College	2929	24.2	1949	23.6	893	27.4	87	15.1	217	11.3
4+ College	3270	27.0	2430	29.4	467	14.3	373	64.8	95	5.0
Unknown	74	0.6	41	0.5	31	1.0	2	0.3	20	1.0
Kent	2243	100.0	1541	100.0	645	100.0	57	100.0	201	100.0
<9	122	5.4	114	7.4	8	1.2	0	0.0	41	20.4
9 to 11	379	16.9	211	13.7	161	25.0	7	12.3	49	24.4
H.S. Grad.	559	24.9	370	24.0	176	27.3	13	22.8	44	21.9
1 to 3 College	732	32.6	505	32.8	213	33.0	14	24.6	49	24.4
4+ College	442	19.7	334	21.7	86	13.3	22	38.6	17	8.5
Unknown	9	0.4	7	0.5	1	0.2	1	1.8	1	0.5
New Castle	7357	100.0	4756	100.0	2134	100.0	467	100.0	1070	100.0
<9	350	4.8	313	6.6	34	1.6	3	0.6	275	25.7
9 to 11	1128	15.3	692	14.6	420	19.7	16	3.4	389	36.4
H.S. Grad.	1706	23.2	945	19.9	712	33.4	49	10.5	194	18.1
1 to 3 College	1704	23.2	1059	22.3	583	27.3	62	13.3	133	12.4
4+ College	2422	32.9	1728	36.3	358	16.8	336	71.9	66	6.2
Unknown	47	0.6	19	0.4	27	1.3	1	0.2	13	1.2
Wilmington	1290	100.0	476	100.0	803	100.0	11	100.0	228	100.0
<9	81	6.3	62	13.0	19	2.4	0	0.0	53	23.2
9 to 11	347	26.9	100	21.0	245	30.5	2	18.2	82	36.0
H.S. Grad.	395	30.6	85	17.9	308	38.4	2	18.2	52	22.8
1 to 3 College	237	18.4	66	13.9	168	20.9	3	27.3	25	11.0
4+ College	213	16.5	158	33.2	51	6.4	4	36.4	12	5.3
Unknown	17	1.3	5	1.1	12	1.5	0	0.0	4	1.8
Balance of NC County	6067	100.0	4280	100.0	1331	100.0	456	100.0	842	100.0
<9	269	4.4	251	5.9	15	1.1	3	0.7	222	26.4
9 to 11	781	12.9	592	13.8	175	13.1	14	3.1	307	36.5
H.S. Grad.	1311	21.6	860	20.1	404	30.4	47	10.3	142	16.9
1 to 3 College	1467	24.2	993	23.2	415	31.2	59	12.9	108	12.8
4+ College	2209	36.4	1570	36.7	307	23.1	332	72.8	54	6.4
Unknown	30	0.5	14	0.3	15	1.1	1	0.2	9	1.1
Sussex	2497	100.0	1967	100.0	478	100.0	52	100.0	646	100.0
<9	426	17.1	409	20.8	13	2.7	4	7.7	390	60.4
9 to 11	495	19.8	317	16.1	165	34.5	13	25.0	132	20.4
H.S. Grad.	659	26.4	473	24.0	177	37.0	9	17.3	71	11.0
1 to 3 College	493	19.7	385	19.6	97	20.3	11	21.2	35	5.4
4+ College	406	16.3	368	18.7	23	4.8	15	28.8	12	1.9
Unknown	18	0.7	15	0.8	3	0.6	0	0.0	6	0.9

NPLBEDRC

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each race/origin category.
3. Percentages for the categories "Other" and "Hispanic" should be interpreted with caution due to small numbers.
4. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-13
FIVE-YEAR AVERAGE PERCENTAGE OF LIVE BIRTHS TO SINGLE MOTHERS BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

(ALL RACES)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	28.1	29.1	30.2	31.1	31.6	32.1	32.5	32.6	32.8	33.0	33.3	33.7	34.2	35.0	36.0	37.1*
<20	68.1	69.3	71.0	72.6	74.0	75.6	77.0	77.6	78.3	78.9	79.3	79.8	80.5	81.4	82.5	83.6*
20-24	37.0	38.8	40.7	42.3	43.6	44.8	45.9	46.6	47.6	48.6	49.6	50.7	51.9	53.3	54.8	56.4*
25-29	18.0	18.9	19.8	20.6	21.1	21.6	21.9	22.2	22.6	23.0	23.7	24.5	25.5	26.7	28.1	29.4*
30+	13.6	14.2	14.7	15.0	15.2	15.1	14.9	14.7	14.5	14.4	14.4	14.6	15.0	15.5	16.1	16.9*
Delaware	29.9	31.3	32.3	33.5	34.3	35.0	35.7	36.5	37.1	38.0	38.9	39.8	40.5	41.8	42.9	44.1
<20	79.4	81.8	84.6	86.7	88.3	89.1	89.3	89.3	89.5	89.6	89.6	90.0	90.1	90.8	91.3	92.0
20-24	41.9	44.9	47.5	50.6	52.5	54.2	56.0	58.2	59.2	61.4	63.1	64.7	65.8	67.3	68.3	69.6
25-29	17.6	18.8	19.5	20.2	20.8	21.7	22.3	23.3	24.4	25.4	26.8	28.5	30.2	32.5	34.4	36.3
30+	11.9	12.4	12.8	13.1	13.2	13.5	13.8	13.9	14.0	14.4	14.8	15.2	15.8	16.9	17.7	18.5
Kent	29.6	31.3	32.2	33.5	34.5	35.3	35.9	37.3	38.0	38.8	39.2	40.0	40.6	41.5	41.7	42.8
<20	71.0	75.1	78.1	80.0	81.6	82.0	81.1	81.6	82.6	83.8	84.1	84.0	84.8	85.8	86.1	87.3
20-24	33.4	35.7	37.3	39.2	41.8	43.9	46.1	48.5	49.7	50.2	50.7	52.3	53.5	55.1	57.1	58.8
25-29	17.4	18.5	19.3	20.2	20.7	21.1	21.7	23.1	23.8	24.8	26.4	28.1	29.2	30.0	30.5	31.1
30+	15.0	15.8	15.6	16.2	16.0	16.3	16.2	16.7	16.3	16.7	16.4	16.3	16.2	17.4	17.4	18.3
New Castle	28.7	29.8	30.7	31.8	32.3	32.7	33.4	34.2	34.8	35.6	36.7	37.6	38.1	39.2	40.4	41.4
<20	84.1	86.4	88.9	90.6	91.7	92.5	92.6	92.5	92.5	92.4	92.0	92.3	92.0	92.4	92.9	93.4
20-24	44.7	47.8	50.8	54.5	57.0	58.3	60.2	62.6	63.9	66.4	68.3	70.1	70.8	71.8	72.2	73.5
25-29	17.0	18.2	18.7	19.5	19.9	20.7	21.4	22.2	23.2	24.0	25.3	26.9	28.8	31.3	33.5	35.6
30+	10.8	11.3	11.5	11.8	11.7	12.1	12.3	12.5	12.6	13.1	13.4	13.7	14.3	15.2	16.0	16.8
Wilmington	62.6	63.7	64.7	65.5	66.0	66.6	66.9	67.5	67.7	68.1	68.5	69.0	68.9	69.7	69.9	70.3
<20	92.9	93.6	95.3	96.2	96.7	96.9	97.1	96.8	96.6	96.5	96.2	96.0	95.8	96.0	96.4	97.0
20-24	74.1	75.8	78.2	80.8	81.6	81.9	82.9	82.5	82.3	83.5	84.3	85.1	85.3	86.1	86.6	87.6
25-29	46.4	47.9	48.5	48.4	48.3	51.3	52.0	53.2	53.9	55.0	55.9	57.7	58.5	61.9	62.8	63.4
30+	33.5	34.7	35.0	35.0	34.4	34.4	34.6	34.9	35.0	36.3	36.0	35.9	36.2	37.9	37.7	38.6
Balance of NC County	20.1	21.3	22.4	23.8	24.6	25.2	26.1	27.1	27.8	28.7	29.9	30.9	31.7	32.9	34.2	35.4
<20	77.7	81.1	84.2	86.7	88.3	89.5	89.7	89.8	89.9	90.1	89.7	90.2	90.0	90.4	91.1	91.6
20-24	34.2	37.8	41.1	45.4	48.6	50.7	52.8	55.8	57.6	60.5	62.7	65.0	65.9	67.2	67.5	68.9
25-29	11.5	12.7	13.3	14.5	15.2	15.8	16.6	17.4	18.2	18.9	20.3	21.8	24.0	26.4	28.6	30.8
30+	7.3	7.8	8.1	8.4	8.6	9.1	9.4	9.6	9.9	10.3	10.6	11.0	11.7	12.4	13.2	14.0
Sussex	35.5	37.2	39.2	40.5	41.7	43.2	43.8	44.1	44.7	45.7	46.6	47.6	48.8	51.0	52.4	53.9
<20	74.5	76.0	79.5	82.6	85.5	86.7	87.8	87.9	88.1	87.9	88.1	89.3	90.1	91.6	91.9	92.7
20-24	43.7	47.0	49.6	52.4	52.9	54.7	56.0	57.3	57.7	60.4	62.7	64.1	66.4	68.9	70.3	71.3
25-29	20.4	22.2	23.2	23.3	24.7	26.6	26.5	27.9	29.8	31.2	32.7	35.1	36.2	38.8	41.3	43.8
30+	15.2	15.8	17.1	17.2	18.6	18.8	19.3	18.8	19.0	18.9	20.3	21.2	22.8	24.6	26.1	26.6

SLGUSDE1

Note:

*Indicates U.S. data for 2007 are preliminary.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-14
FIVE-YEAR AVERAGE PERCENTAGE OF LIVE BIRTHS TO SINGLE MOTHERS BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

(WHITE)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	20.4	21.5	22.7	23.7	24.5	25.2	25.7	26.0	26.4	26.8	27.3	27.9	28.6	29.6	30.7	N/A
<20	57.3	59.0	61.4	63.7	65.7	67.8	69.7	70.7	71.8	72.6	73.3	74.1	75.1	76.3	77.7	N/A
20-24	27.7	29.7	31.8	33.5	35.0	36.4	37.7	38.5	39.6	40.7	41.9	43.3	44.8	46.4	48.2	N/A
25-29	12.5	13.4	14.4	15.1	15.8	16.4	16.8	17.1	17.6	18.1	18.8	19.7	20.8	22.0	23.3	N/A
30+	9.7	10.2	10.7	11.0	11.3	11.3	11.3	11.2	11.1	11.1	11.3	11.6	12.1	12.6	13.3	N/A
Delaware	17.3	18.6	20.0	21.5	22.7	23.7	24.4	25.4	26.2	27.2	28.5	30.0	31.1	32.9	34.6	36.1
<20	65.2	69.3	73.8	77.3	80.2	81.5	81.7	81.9	82.5	83.1	83.3	84.3	84.8	86.1	87.2	88.2
20-24	26.4	29.3	32.2	35.9	38.9	41.4	43.5	46.1	47.6	49.8	52.1	54.8	56.7	59.0	60.7	62.3
25-29	9.5	10.5	11.3	12.2	13.1	14.1	14.7	15.5	16.6	17.7	19.0	20.8	22.6	25.1	27.4	29.6
30+	6.7	7.1	7.7	8.1	8.4	8.8	9.1	9.2	9.4	9.7	10.4	10.8	11.5	12.5	13.5	14.2
Kent	19.5	21.0	22.3	23.5	24.7	25.3	25.6	26.8	27.6	28.6	29.0	30.1	30.9	31.9	32.5	33.8
<20	56.1	61.6	66.2	68.3	71.8	72.1	70.8	71.4	73.4	75.5	76.0	76.7	78.1	79.8	81.1	82.9
20-24	22.3	24.1	25.8	27.6	30.1	32.4	34.0	36.2	37.2	37.6	38.3	40.6	42.7	44.9	47.2	48.8
25-29	11.3	12.3	13.4	14.4	14.7	15.1	15.2	15.6	16.4	17.6	18.5	20.1	21.4	21.9	22.7	23.6
30+	10.2	10.8	11.2	11.8	12.0	11.7	11.9	12.6	11.9	12.2	12.2	12.1	11.8	13.0	13.0	14.1
New Castle	16.1	17.2	18.4	19.8	20.7	21.3	21.9	22.7	23.4	24.5	26.0	27.6	28.5	30.0	31.5	32.7
<20	72.3	76.5	80.6	83.5	85.2	86.5	86.6	86.6	86.6	86.8	86.5	87.1	86.6	87.5	88.4	89.2
20-24	28.0	31.5	34.9	39.4	42.9	45.4	47.5	50.4	52.3	55.4	58.0	61.0	62.3	63.9	64.7	66.3
25-29	8.7	9.4	10.0	11.1	12.0	12.7	13.5	14.1	15.1	15.8	17.3	19.2	21.2	23.8	26.3	28.3
30+	5.7	6.1	6.6	6.8	6.9	7.3	7.5	7.6	7.9	8.3	8.8	9.3	9.9	10.6	11.4	11.9
Wilmington	32.0	33.1	35.0	35.8	36.8	37.5	37.6	37.6	38.5	39.6	40.9	42.7	43.6	45.5	46.3	47.3
<20	78.2	80.9	85.8	87.3	87.4	88.5	88.8	87.1	86.4	87.5	86.1	85.4	85.9	87.4	88.0	90.0
20-24	51.2	53.2	56.3	59.9	60.8	60.8	62.2	62.0	61.3	64.4	66.7	69.5	70.4	72.1	72.7	74.6
25-29	17.5	18.0	20.9	21.1	21.9	26.1	27.4	27.3	28.4	30.5	31.7	35.8	37.3	42.3	44.0	44.9
30+	12.6	12.8	13.1	13.4	14.5	14.6	15.4	16.2	16.6	16.8	17.4	17.2	17.5	18.8	18.7	19.2
Balance of NC County	14.4	15.5	16.6	18.2	19.1	19.8	20.5	21.3	22.0	23.0	24.5	26.0	26.9	28.4	30.0	31.1
<20	71.1	75.5	79.5	82.7	84.8	86.2	86.2	86.6	86.6	86.7	86.5	87.4	86.7	87.5	88.5	89.1
20-24	25.2	28.8	32.2	36.8	40.8	43.6	45.8	49.0	51.2	54.2	56.8	59.8	61.2	62.9	63.6	65.2
25-29	7.9	8.7	9.0	10.3	11.2	11.7	12.5	13.1	13.9	14.5	16.0	17.7	19.6	22.0	24.5	26.6
30+	5.1	5.5	6.0	6.2	6.3	6.7	6.8	6.8	7.1	7.6	8.1	8.6	9.3	9.9	10.8	11.2
Sussex	20.4	22.2	24.4	26.4	28.7	31.3	32.5	33.6	34.7	35.4	36.7	37.9	39.7	42.7	45.5	47.7
<20	56.6	59.2	64.4	70.5	75.5	78.4	80.1	80.7	81.7	81.9	82.5	84.9	86.4	88.4	89.3	90.2
20-24	26.6	29.4	32.7	36.4	39.3	41.9	44.7	47.1	48.2	50.1	54.0	56.1	59.3	62.6	65.4	66.7
25-29	11.2	13.1	14.4	14.4	16.0	18.4	18.8	20.7	22.7	24.3	25.5	26.9	28.4	31.9	35.0	38.6
30+	8.7	9.5	10.7	11.8	13.4	14.1	14.7	14.7	15.0	14.9	16.1	16.8	18.2	20.4	22.3	23.2

SGLSUDE2

Notes:

1. Births prior to 1989 are reported by race of child. Beginning in 1989, births are reported by race of mother. See Technical Notes for details.
2. N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-15
FIVE-YEAR AVERAGE PERCENTAGE OF LIVE BIRTHS TO SINGLE MOTHERS BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

(BLACK)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	66.4	67.4	68.3	69.0	69.7	70.0	70.1	69.8	69.5	68.8	68.6	68.5	68.4	68.6	69.0	N/A
<20	92.3	92.6	93.2	93.8	94.8	95.5	96.0	96.1	96.2	95.7	95.7	95.8	95.9	96.0	96.2	N/A
20-24	72.5	74.1	75.6	76.8	78.2	79.2	80.0	80.3	80.6	80.4	80.7	81.0	81.3	81.7	82.2	N/A
25-29	52.8	54.1	55.1	55.9	56.7	57.2	57.4	57.3	57.4	57.0	57.4	57.9	58.7	59.7	60.8	N/A
30+	43.8	45.0	45.7	46.1	46.3	45.8	45.2	44.3	43.5	42.5	42.1	41.7	41.6	41.8	42.1	N/A
Delaware	70.6	72.1	72.6	73.0	73.2	72.9	72.7	72.4	72.2	72.0	71.8	71.1	70.7	70.7	70.6	70.8
<20	94.9	95.7	96.7	97.4	97.7	97.9	97.9	97.9	97.8	97.7	97.6	97.6	97.4	97.3	97.2	97.6
20-24	76.0	78.4	80.2	81.9	82.5	82.6	83.1	83.5	83.5	84.8	85.4	85.1	84.9	85.3	85.3	86.0
25-29	55.1	56.8	56.8	55.9	55.7	56.3	56.3	56.7	57.5	57.4	58.1	59.1	60.1	61.4	62.8	63.8
30+	45.7	47.4	46.4	46.1	45.5	44.8	43.7	42.9	41.7	41.3	40.0	39.1	39.5	40.1	40.0	40.7
Kent	62.4	64.7	65.9	67.1	68.5	69.0	69.7	70.1	70.5	70.1	70.3	69.6	69.2	68.6	68.2	67.8
<20	94.0	95.7	96.8	97.7	97.1	96.9	95.9	96.0	96.4	96.2	96.0	95.4	94.7	94.0	93.2	93.7
20-24	64.8	68.1	69.9	71.6	74.8	76.5	78.2	79.6	80.1	80.5	80.7	79.7	78.7	78.9	79.3	80.2
25-29	43.2	44.9	46.1	46.7	49.4	49.3	52.8	55.3	56.3	54.7	57.4	57.3	56.9	56.7	57.4	56.1
30+	40.5	42.0	40.4	41.0	39.2	40.8	39.3	38.1	37.7	37.7	36.2	35.9	36.4	36.7	36.6	36.5
New Castle	71.5	72.5	72.8	72.9	73.0	72.3	71.9	71.8	71.6	71.1	70.8	70.2	69.6	69.4	69.6	70.0
<20	95.7	96.4	97.3	98.0	98.4	98.6	98.6	98.5	98.4	98.3	98.2	98.4	98.3	98.2	98.4	98.6
20-24	78.4	80.2	82.4	84.1	84.7	84.1	84.8	84.9	85.2	86.4	87.2	87.3	87.1	87.5	87.5	88.2
25-29	57.1	58.6	58.2	56.9	55.9	56.4	55.7	55.9	56.7	56.9	57.2	58.1	59.8	61.9	63.5	65.4
30+	46.1	47.8	46.7	46.6	46.2	45.2	44.0	43.6	42.4	41.8	40.0	38.9	38.6	39.2	39.2	40.3
Wilmington	79.7	81.1	82.1	83.0	83.7	84.2	84.0	84.5	84.6	84.8	85.0	85.3	84.9	85.4	85.3	85.3
<20	96.6	97.1	97.8	98.5	99.2	99.0	99.0	99.0	99.0	98.7	98.9	99.0	98.9	98.9	99.2	99.3
20-24	83.3	85.2	87.5	89.7	90.3	90.6	91.3	90.5	90.6	91.3	91.5	91.6	91.8	92.0	92.4	93.3
25-29	67.3	69.2	69.6	69.3	69.3	71.5	70.9	72.8	73.2	74.0	74.7	75.2	75.2	77.2	77.6	77.5
30+	58.9	61.3	61.6	61.5	60.6	61.0	59.8	60.1	59.7	61.3	60.9	61.7	61.5	64.0	62.8	63.3
Balance of NC County	60.9	61.9	61.9	61.7	61.8	60.6	60.7	60.7	60.7	60.3	59.9	59.2	59.0	59.0	59.5	60.5
<20	93.9	95.1	96.2	97.1	97.1	97.8	97.9	97.7	97.6	97.7	97.3	97.4	97.6	97.4	97.4	97.8
20-24	72.1	73.9	76.3	77.7	78.3	77.3	78.3	79.3	79.7	81.7	83.1	83.3	83.0	83.5	83.2	84.0
25-29	45.8	47.7	47.6	46.6	45.5	45.7	45.4	45.3	46.2	46.6	47.0	48.5	51.7	54.2	56.2	59.0
30+	34.8	35.9	33.9	34.4	35.8	34.9	34.4	35.0	34.0	32.7	31.1	30.1	30.1	30.4	30.8	32.4
Sussex	75.5	77.8	78.2	78.4	77.9	78.5	78.1	77.3	76.4	77.6	77.5	76.9	77.7	78.6	78.2	78.4
<20	93.1	93.7	95.1	95.6	96.1	96.8	97.4	97.6	97.2	97.0	97.0	97.1	97.1	97.9	97.7	98.2
20-24	78.9	82.1	82.9	84.6	83.5	83.9	82.8	82.8	81.7	84.0	83.9	83.3	84.2	85.0	85.0	85.6
25-29	60.4	63.2	62.6	61.2	61.4	63.3	62.3	62.1	63.3	63.0	63.8	66.3	65.6	65.5	67.1	67.3
30+	50.0	51.8	51.5	49.4	49.1	47.3	47.7	44.5	42.3	43.2	44.5	45.0	49.7	51.8	51.1	50.3

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Notes:

1. Births prior to 1989 are reported by race of child. Beginning in 1989, births are reported by race of mother. See Technical Notes for details.
2. N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-16
FIVE-YEAR AVERAGE PERCENTAGE OF LIVE BIRTHS TO SINGLE MOTHERS BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1990-2007

(HISPANIC ORIGIN*)

Area/ Age	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	39.6	40.3	40.8	41.1	41.4	41.3	41.6	42.0	42.5	43.2	44.1	45.2	46.7	N/A
<20	63.6	65.2	66.5	68.3	70.3	71.0	72.0	72.9	73.3	73.9	74.9	76.2	78.0	N/A
20-24	42.8	43.9	44.6	45.4	46.2	46.5	47.5	48.4	49.5	50.7	52.1	53.7	55.7	N/A
25-29	31.0	31.4	31.6	31.5	31.4	31.2	31.6	32.1	33.1	34.3	35.7	37.2	39.1	N/A
30+	27.7	27.8	27.7	27.1	26.4	25.6	25.5	25.4	25.8	26.3	27.1	28.0	29.1	N/A
Delaware	46.8	49.1	50.9	51.4	50.9	51.1	50.8	51.6	52.9	55.0	56.3	58.5	59.6	60.9
<20	73.0	75.9	76.9	79.6	81.0	80.9	80.3	80.2	80.2	80.7	81.1	83.5	85.1	86.2
20-24	51.3	54.7	56.5	56.7	56.3	57.1	57.6	59.4	61.6	64.5	66.2	67.3	68.1	69.8
25-29	31.4	31.3	34.3	34.8	35.8	37.2	38.9	40.2	41.8	44.5	46.9	50.6	52.4	55.0
30+	24.5	26.7	30.9	34.0	32.2	32.6	32.2	31.7	33.1	35.0	36.4	38.2	39.7	40.1
Kent	37.3	39.1	45.2	45.5	46.3	46.7	44.9	42.2	41.3	41.1	44.5	47.8	47.9	51.2
<20	76.3	76.6	77.5	78.5	76.8	79.1	76.2	81.3	76.9	71.6	70.8	76.6	77.3	80.8
20-24	36.4	40.4	47.9	51.6	51.6	53.5	51.4	46.1	42.9	46.2	50.0	53.8	54.5	58.9
25-29	18.6	17.7	28.2	26.4	29.3	28.3	29.8	29.6	30.3	32.2	40.0	39.7	39.0	42.9
30+	13.0	14.3	18.9	17.0	18.5	24.6	27.3	24.4	24.7	22.2	19.8	24.3	25.3	27.7
New Castle	46.9	49.4	49.4	49.3	47.8	47.5	47.0	48.0	49.5	52.3	52.7	54.3	55.5	56.2
<20	75.5	78.3	79.1	81.3	81.3	80.5	79.0	78.1	78.6	79.9	79.3	81.3	83.2	84.1
20-24	50.0	53.4	53.6	52.5	51.2	52.5	54.0	56.4	59.2	63.1	64.6	64.8	66.0	67.3
25-29	31.8	31.3	32.1	32.2	33.0	32.4	34.0	34.8	37.0	40.0	41.7	45.5	47.2	48.7
30+	24.7	27.2	28.7	31.7	28.8	29.6	28.3	29.0	29.1	31.1	31.3	32.4	33.7	34.3
Wilmington	61.8	63.4	63.3	63.2	62.4	61.2	60.1	60.1	61.1	63.3	63.5	65.6	67.8	67.7
<20	81.5	83.4	84.0	85.0	86.0	84.6	83.2	82.9	81.9	81.8	82.2	84.5	86.0	88.1
20-24	64.0	65.8	65.2	61.4	62.3	60.8	61.3	63.3	66.8	69.0	69.4	71.8	72.5	75.5
25-29	45.3	44.1	43.6	47.7	47.1	48.4	46.9	47.9	48.5	52.5	52.4	57.2	61.5	61.7
30+	35.6	40.9	44.0	46.4	45.0	45.4	44.0	43.5	43.2	44.6	45.5	47.7	47.6	45.8
Balance of NC County	34.2	38.4	40.0	40.7	39.3	39.9	40.5	42.5	44.6	48.0	48.8	50.6	51.7	52.8
<20	66.9	72.2	73.6	77.3	76.9	76.9	75.5	74.9	76.5	78.9	77.6	79.7	82.0	82.4
20-24	36.0	42.3	45.1	46.4	44.1	47.5	49.9	53.1	55.7	60.6	62.8	63.1	63.9	65.5
25-29	23.4	23.7	26.3	25.0	26.7	25.6	29.0	29.5	32.9	35.9	38.5	42.1	43.3	45.4
30+	19.4	20.7	22.0	25.7	22.3	23.0	22.5	23.9	24.5	27.3	27.8	28.9	30.7	31.9
Sussex	52.6	53.4	57.1	58.3	59.3	60.5	61.4	63.1	64.7	65.6	67.7	70.3	71.3	73.0
<20	58.0	64.8	68.2	74.3	82.4	83.1	85.9	85.7	86.0	86.1	89.6	91.3	92.4	92.5
20-24	62.3	62.5	64.5	64.8	65.1	65.7	66.0	69.2	72.0	72.8	74.8	76.4	76.3	77.6
25-29	38.8	38.4	42.9	43.8	44.1	50.2	52.4	54.8	56.0	57.5	59.0	63.1	66.0	69.5
30+	32.2	32.9	44.0	47.9	47.4	45.7	46.3	43.9	47.7	49.8	54.0	56.4	57.5	57.7

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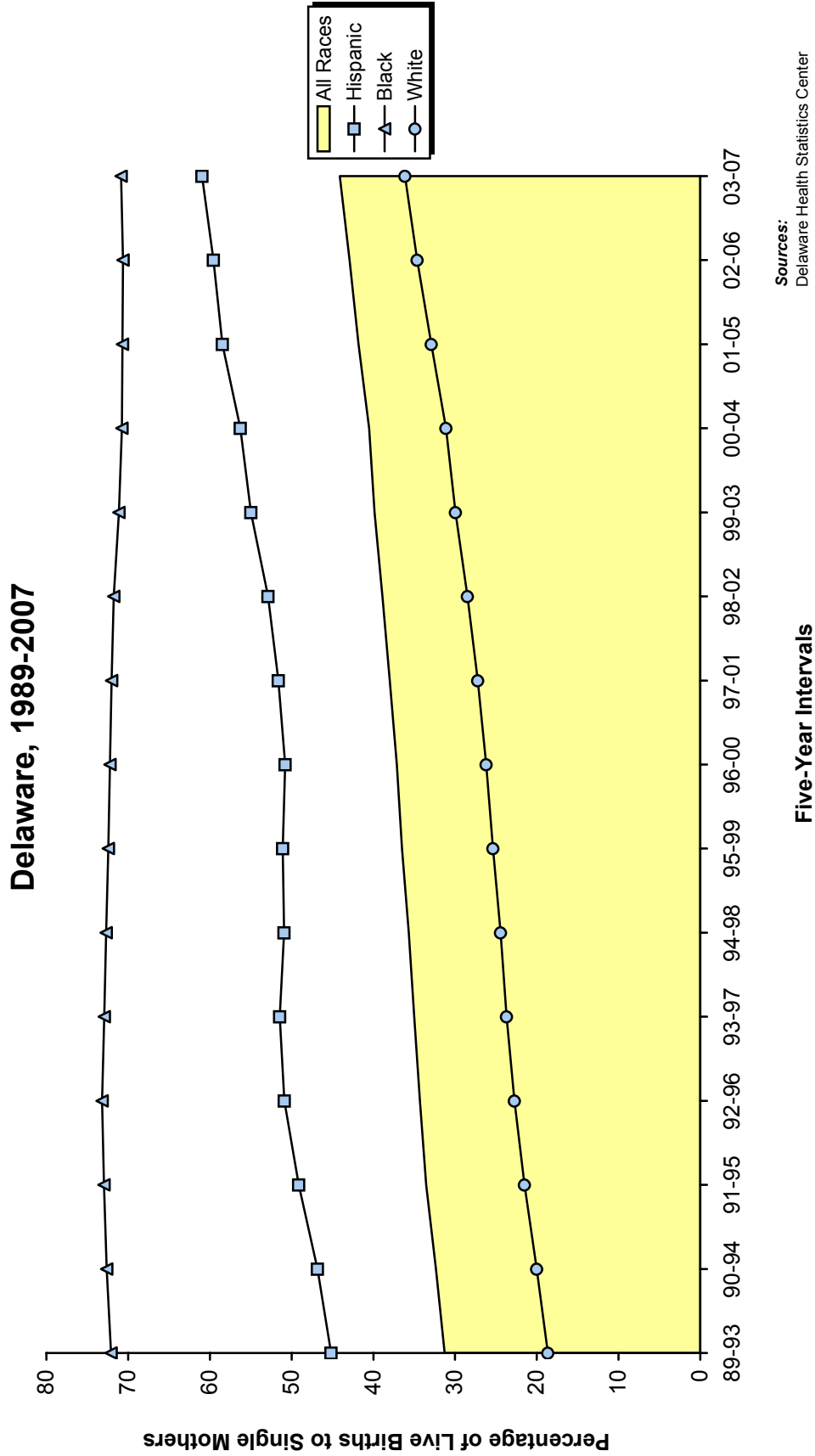
Notes:

1. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.
2. Percentages in this table should be interpreted with caution due to small numbers.
3. N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

Figure C-10
Five-Year Average Percentage of Births to Single Mothers by Race and Hispanic Origin*
Delaware, 1989-2007



Sources:
 Delaware Health Statistics Center
Notes:
 Hispanic may be of any race.

Five-Year Intervals

TABLE C-17
NUMBER OF LIVE BIRTHS BY AGE, MARITAL STATUS, RACE AND HISPANIC ORIGIN OF MOTHER

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Age	Marital Status, Race, and Hispanic Origin														
	Total					Married					Single				
	All Races	White	Black	Other	Hispanic Origin*	All Races	White	Black	Other	Hispanic Origin*	All Races	White	Black	Other	Hispanic Origin*
Delaware	12097	8264	3257	576	1917	6466	5025	931	510	698	5624	3236	2324	64	1216
<15	17	6	11	0	4	0	0	0	0	0	17	6	11	0	4
15-17	387	200	182	5	91	10	10	0	0	4	377	190	182	5	87
18-19	847	497	338	12	159	76	63	9	4	24	771	434	329	8	135
20-24	3095	1994	1038	63	654	838	676	121	41	159	2255	1317	917	21	493
25-29	3335	2349	791	195	539	2012	1563	272	177	230	1322	786	519	17	309
30-34	2765	2021	534	210	311	2180	1683	294	203	179	583	337	239	7	131
35-39	1351	995	283	73	127	1121	867	186	68	81	229	127	97	5	46
40+	300	202	80	18	32	229	163	49	17	21	70	39	30	1	11
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kent	2243	1541	645	57	201	1246	994	212	40	88	994	546	432	16	112
<15	4	1	3	0	0	0	0	0	0	0	4	1	3	0	0
15-17	61	30	29	2	10	3	3	0	0	1	58	27	29	2	9
18-19	187	123	63	1	21	23	20	3	0	3	164	103	60	1	18
20-24	685	432	237	16	67	262	220	36	6	23	422	212	201	9	43
25-29	689	504	168	17	65	470	377	79	14	36	219	127	89	3	29
30-34	399	290	93	16	25	309	235	59	15	17	89	55	33	1	8
35-39	173	130	38	5	9	149	118	26	5	6	23	11	12	0	3
40+	45	31	14	0	4	30	21	9	0	2	15	10	5	0	2
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Castle	7357	4756	2134	467	1070	4132	3078	617	437	452	3221	1676	1516	29	616
<15	7	2	5	0	1	0	0	0	0	0	7	2	5	0	1
15-17	233	122	111	0	59	5	5	0	0	2	228	117	111	0	57
18-19	429	218	204	7	75	32	24	5	3	13	397	194	199	4	62
20-24	1599	931	627	41	340	356	262	62	32	90	1242	668	565	9	249
25-29	1965	1280	520	165	285	1194	875	163	156	145	770	405	357	8	140
30-34	1937	1365	394	178	194	1565	1180	210	175	124	371	184	184	3	69
35-39	965	693	213	59	93	807	610	142	55	64	158	83	71	4	29
40+	222	145	60	17	23	173	122	35	16	14	48	23	24	1	9
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilmington	1290	476	803	11	228	364	245	113	6	73	925	230	690	5	154
<15	4	0	4	0	0	0	0	0	0	0	4	0	4	0	0
15-17	90	19	71	0	16	1	1	0	0	1	89	18	71	0	15
18-19	127	24	101	2	21	2	0	2	0	0	125	24	99	2	21
20-24	399	121	277	1	89	36	20	16	0	16	362	100	261	1	72
25-29	309	119	186	4	48	113	71	39	3	23	196	48	147	1	25
30-34	237	130	105	2	41	131	103	27	1	26	106	27	78	1	15
35-39	93	48	43	2	9	64	37	25	2	4	29	11	18	0	5
40+	31	15	16	0	4	17	13	4	0	3	14	2	12	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Balance of NC County	6067	4280	1331	456	842	3768	2833	504	431	379	2296	1446	826	24	462
<15	3	2	1	0	1	0	0	0	0	0	3	2	1	0	1
15-17	143	103	40	0	43	4	4	0	0	1	139	99	40	0	42
18-19	302	194	103	5	54	30	24	3	3	13	272	170	100	2	41
20-24	1200	810	350	40	251	320	242	46	32	74	880	568	304	8	177
25-29	1656	1161	334	161	237	1081	804	124	153	122	574	357	210	7	115
30-34	1700	1235	289	176	153	1434	1077	183	174	98	265	157	106	2	54
35-39	872	645	170	57	84	743	573	117	53	60	129	72	53	4	24
40+	191	130	44	17	19	156	109	31	16	11	34	21	12	1	8
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sussex	2497	1967	478	52	646	1088	953	102	33	158	1409	1014	376	19	488
<15	6	3	3	0	3	0	0	0	0	0	6	3	3	0	3
15-17	93	48	42	3	22	2	2	0	0	1	91	46	42	3	21
18-19	231	156	71	4	63	21	19	1	1	8	210	137	70	3	55
20-24	811	631	174	6	247	220	194	23	3	46	591	437	151	3	201
25-29	681	565	103	13	189	348	311	30	7	49	333	254	73	6	140
30-34	429	366	47	16	92	306	268	25	13	38	123	98	22	3	54
35-39	213	172	32	9	25	165	139	18	8	11	48	33	14	1	14
40+	33	26	6	1	5	26	20	5	1	5	7	6	1	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note:

*Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-18
NUMBER OF LIVE BIRTHS BY LIVE BIRTH ORDER AND AGE OF MOTHER
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Birth Order	Age									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	12097	17	387	847	3095	3335	2765	1351	300	0
First	4912	17	347	638	1494	1231	818	295	72	0
Second	3982	0	39	188	1048	1116	1018	481	92	0
Third	1918	0	1	15	400	609	528	310	55	0
Fourth+	1260	0	0	6	145	373	397	259	80	0
Unknown	25	0	0	0	8	6	4	6	1	0
Kent	2243	4	61	187	685	689	399	173	45	0
First	939	4	54	145	360	234	97	36	9	0
Second	664	0	7	39	208	222	134	48	6	0
Third	351	0	0	1	85	135	76	43	11	0
Fourth+	286	0	0	2	31	97	92	45	19	0
Unknown	3	0	0	0	1	1	0	1	0	0
New Castle	7357	7	233	429	1599	1965	1937	965	222	0
First	3000	7	207	330	777	796	611	215	57	0
Second	2470	0	25	88	526	653	731	371	76	0
Third	1157	0	1	8	209	319	362	218	40	0
Fourth+	711	0	0	3	81	193	230	156	48	0
Unknown	19	0	0	0	6	4	3	5	1	0
Wilmington	1290	4	90	127	399	309	237	93	31	0
First	525	4	79	89	148	101	69	24	11	0
Second	359	0	10	33	139	70	71	31	5	0
Third	218	0	1	4	73	69	48	19	4	0
Fourth+	182	0	0	1	34	68	49	19	11	0
Unknown	6	0	0	0	5	1	0	0	0	0
Balance of NC County	6067	3	143	302	1200	1656	1700	872	191	0
First	2475	3	128	241	629	695	542	191	46	0
Second	2111	0	15	55	387	583	660	340	71	0
Third	939	0	0	4	136	250	314	199	36	0
Fourth+	529	0	0	2	47	125	181	137	37	0
Unknown	13	0	0	0	1	3	3	5	1	0
Sussex	2497	6	93	231	811	681	429	213	33	0
First	973	6	86	163	357	201	110	44	6	0
Second	848	0	7	61	314	241	153	62	10	0
Third	410	0	0	6	106	155	90	49	4	0
Fourth+	263	0	0	1	33	83	75	58	13	0
Unknown	3	0	0	0	1	1	1	0	0	0

LBBOAGE1

Note:

Live birth order is the number of children born alive to the mother including the current birth.

Source:

Delaware Health Statistics Center

TABLE C-19
NUMBER AND PERCENT OF LIVE BIRTHS BY LIVE BIRTH ORDER, RACE
AND HISPANIC ORIGIN OF MOTHER

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Birth Order	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Delaware	12097	100.0	8264	100.0	3257	100.0	576	100.0	1917	100.0
First	4912	40.6	3406	41.2	1225	37.6	281	48.8	679	35.4
Second	3982	32.9	2789	33.7	959	29.4	234	40.6	632	33.0
Third	1918	15.9	1300	15.7	578	17.7	40	6.9	346	18.0
Fourth+	1260	10.4	751	9.1	490	15.0	19	3.3	250	13.0
Unknown	25	0.2	18	0.2	5	0.2	2	0.3	10	0.5
Kent	2243	100.0	1541	100.0	645	100.0	57	100.0	201	100.0
First	939	41.9	664	43.1	246	38.1	29	50.9	69	34.3
Second	664	29.6	480	31.1	166	25.7	18	31.6	71	35.3
Third	351	15.6	221	14.3	124	19.2	6	10.5	29	14.4
Fourth+	286	12.8	174	11.3	109	16.9	3	5.3	30	14.9
Unknown	3	0.1	2	0.1	0	0.0	1	1.8	2	1.0
New Castle	7357	100.0	4756	100.0	2134	100.0	467	100.0	1070	100.0
First	3000	40.8	1959	41.2	810	38.0	231	49.5	387	36.2
Second	2470	33.6	1622	34.1	650	30.5	198	42.4	322	30.1
Third	1157	15.7	765	16.1	366	17.2	26	5.6	212	19.8
Fourth+	711	9.7	397	8.3	303	14.2	11	2.4	141	13.2
Unknown	19	0.3	13	0.3	5	0.2	1	0.2	8	0.7
Wilmington	1290	100.0	476	100.0	803	100.0	11	100.0	228	100.0
First	525	40.7	228	47.9	290	36.1	7	63.6	93	40.8
Second	359	27.8	130	27.3	227	28.3	2	18.2	60	26.3
Third	218	16.9	72	15.1	144	17.9	2	18.2	43	18.9
Fourth+	182	14.1	42	8.8	140	17.4	0	0.0	29	12.7
Unknown	6	0.5	4	0.8	2	0.2	0	0.0	3	1.3
Balance of NC County	6067	100.0	4280	100.0	1331	100.0	456	100.0	842	100.0
First	2475	40.8	1731	40.4	520	39.1	224	49.1	294	34.9
Second	2111	34.8	1492	34.9	423	31.8	196	43.0	262	31.1
Third	939	15.5	693	16.2	222	16.7	24	5.3	169	20.1
Fourth+	529	8.7	355	8.3	163	12.2	11	2.4	112	13.3
Unknown	13	0.2	9	0.2	3	0.2	1	0.2	5	0.6
Sussex	2497	100.0	1967	100.0	478	100.0	52	100.0	646	100.0
First	973	39.0	783	39.8	169	35.4	21	40.4	223	34.5
Second	848	34.0	687	34.9	143	29.9	18	34.6	239	37.0
Third	410	16.4	314	16.0	88	18.4	8	15.4	105	16.3
Fourth+	263	10.5	180	9.2	78	16.3	5	9.6	79	12.2
Unknown	3	0.1	3	0.2	0	0.0	0	0.0	0	0.0

LBBORACE

Notes:

1. Live birth order is the number of children born alive to the mother including the current birth.
2. Percentages may not add to 100% due to rounding.
3. Percentages are calculated based upon the total number of births in each race/origin category.
4. Percentages for the categories "Other" and "Hispanic" should be interpreted with caution due to small numbers.
5. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-20
NUMBER OF LIVE BIRTHS BY PLURALITY AND AGE OF MOTHER
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Plurality	Age									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	12097	17	387	847	3095	3335	2765	1351	300	0
Single	11712	17	381	832	3008	3240	2650	1298	286	0
Plural	385	0	6	15	87	95	115	53	14	0
Kent	2243	4	61	187	685	689	399	173	45	0
Single	2187	4	61	183	667	678	380	171	43	0
Plural	56	0	0	4	18	11	19	2	2	0
New Castle	7357	7	233	429	1599	1965	1937	965	222	0
Single	7102	7	227	421	1557	1905	1849	926	210	0
Plural	255	0	6	8	42	60	88	39	12	0
Wilmington	1290	4	90	127	399	309	237	93	31	0
Single	1256	4	88	123	387	303	233	91	27	0
Plural	34	0	2	4	12	6	4	2	4	0
Balance of NC County	6067	3	143	302	1200	1656	1700	872	191	0
Single	5846	3	139	298	1170	1602	1616	835	183	0
Plural	221	0	4	4	30	54	84	37	8	0
Sussex	2497	6	93	231	811	681	429	213	33	0
Single	2423	6	93	228	784	657	421	201	33	0
Plural	74	0	0	3	27	24	8	12	0	0

PLURAGE

Note:

Plural births represent twins, triplets, etc.

Source:

Delaware Health Statistics Center

TABLE C-21
NUMBER AND PERCENT OF LIVE BIRTHS BY PLURALITY, RACE AND HISPANIC ORIGIN OF MOTHER

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Plurality	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Delaware	12097	100.0	8264	100.0	3257	100.0	576	100.0	1917	100.0
Single	11712	96.8	8017	97.0	3135	96.3	560	97.2	1883	98.2
Plural	385	3.2	247	3.0	122	3.7	16	2.8	34	1.8
Kent	2243	100.0	1541	100.0	645	100.0	57	100.0	201	100.0
Single	2187	97.5	1503	97.5	627	97.2	57	100.0	191	95.0
Plural	56	2.5	38	2.5	18	2.8	0	0.0	10	5.0
New Castle	7357	100.0	4756	100.0	2134	100.0	467	100.0	1070	100.0
Single	7102	96.5	4604	96.8	2045	95.8	453	97.0	1050	98.1
Plural	255	3.5	152	3.2	89	4.2	14	3.0	20	1.9
Wilmington	1290	100.0	476	100.0	803	100.0	11	100.0	228	100.0
Single	1256	97.4	470	98.7	775	96.5	11	100.0	224	98.2
Plural	34	2.6	6	1.3	28	3.5	0	0.0	4	1.8
Balance of NC County	6067	100.0	4280	100.0	1331	100.0	456	100.0	842	100.0
Single	5846	96.4	4134	96.6	1270	95.4	442	96.9	826	98.1
Plural	221	3.6	146	3.4	61	4.6	14	3.1	16	1.9
Sussex	2497	100.0	1967	100.0	478	100.0	52	100.0	646	100.0
Single	2423	97.0	1910	97.1	463	96.9	50	96.2	642	99.4
Plural	74	3.0	57	2.9	15	3.1	2	3.8	4	0.6

PLURRACE

Notes:

1. Plural births represent twins, triplets, etc.
2. Percentages may not add to 100% due to rounding.
3. Percentages are calculated based upon the total number of births in each race/origin category.
4. Percentages for the categories "Other" and "Hispanic" should be interpreted with caution due to small numbers.
5. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-22
NUMBER AND PERCENT OF LIVE BIRTHS BY PLACE OF BIRTH, TYPE OF FACILITY AND RESIDENCE STATUS
DELAWARE, 2007

Place of Birth/ Type of Facility	Births to Delaware Residents		Births Occurring in Delaware		Births in Delaware to Non-Residents	
	Number	Percent	Number	Percent	Number	Percent
DELAWARE						
HOSPITAL						
Beebe Medical Center	965	8.0	978	7.8	13	1.3
Kent General	1793	14.8	1827	14.6	34	3.4
Christiana Care	6233	51.5	7089	56.6	856	84.9
Milford Memorial	467	3.9	469	3.7	2	0.2
Nanticoke Memorial	994	8.2	1014	8.1	20	2.0
St. Francis	917	7.6	967	7.7	50	5.0
Total	11369	94.0	12344	98.5	975	96.7
BIRTHING CENTER						
	86	0.7	118	0.9	32	3.2
HOME BIRTH						
	61	0.5	62	0.5	1	0.1
ENROUTE/OTHER						
	3	0.0	3	0.0	0	0.0
UNKNOWN						
	0	0.0	0	0.0	0	0.0
TOTAL	11519	95.2	12527	100.0	1008	100.0
OUT-OF-STATE						
HOSPITAL						
Crozier Med. Center, PA	147	1.2	N/A		N/A	
Peninsula General, MD	131	1.1	N/A		N/A	
Riddle Memorial, PA	40	0.3	N/A		N/A	
Other Hospitals	260	2.1	N/A		N/A	
Total	578	4.8	N/A		N/A	
BIRTHING CENTER						
	0	0.0	N/A		N/A	
HOME BIRTH						
	0	0.0	N/A		N/A	
ENROUTE/OTHER						
	0	0.0	N/A		N/A	
UNKNOWN						
	0	0.0	N/A		N/A	
TOTAL	578	4.8	N/A		N/A	
TOTAL	12097	100.0	12527	100.0	1008	100.0

PLACBRTH

Notes:

1. N/A indicates category not applicable.
2. Percentages may not add to 100% due to rounding.

Source:

Delaware Health Statistics Center

TABLE C-23
NUMBER AND PERCENT OF LIVE BIRTHS BY ATTENDANT AT BIRTH, RACE AND HISPANIC ORIGIN OF MOTHER
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Attendant at Birth	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Delaware	12097	100.0	8264	100.0	3257	100.0	576	100.0	1917	100.0
Physician	11077	91.6	7504	90.8	3035	93.2	538	93.4	1767	92.2
Midwife	603	5.0	496	6.0	99	3.0	8	1.4	133	6.9
Other	27	0.2	21	0.3	6	0.2	0	0.0	4	0.2
Unknown	390	3.2	243	2.9	117	3.6	30	5.2	13	0.7
Kent	2243	100.0	1541	100.0	645	100.0	57	100.0	201	100.0
Physician	2156	96.1	1467	95.2	635	98.4	54	94.7	197	98.0
Midwife	63	2.8	61	4.0	2	0.3	0	0.0	2	1.0
Other	5	0.2	4	0.3	1	0.2	0	0.0	0	0.0
Unknown	19	0.8	9	0.6	7	1.1	3	5.3	2	1.0
New Castle	7357	100.0	4756	100.0	2134	100.0	467	100.0	1070	100.0
Physician	6921	94.1	4467	93.9	2014	94.4	440	94.2	1056	98.7
Midwife	71	1.0	58	1.2	12	0.6	1	0.2	3	0.3
Other	5	0.1	3	0.1	2	0.1	0	0.0	0	0.0
Unknown	360	4.9	228	4.8	106	5.0	26	5.6	11	1.0
Wilmington	1290	100.0	476	100.0	803	100.0	11	100.0	228	100.0
Physician	1239	96.0	445	93.5	784	97.6	10	90.9	224	98.2
Midwife	8	0.6	5	1.1	3	0.4	0	0.0	0	0.0
Other	1	0.1	1	0.2	0	0.0	0	0.0	0	0.0
Unknown	42	3.3	25	5.3	16	2.0	1	9.1	4	1.8
Balance of NC County	6067	100.0	4280	100.0	1331	100.0	456	100.0	842	100.0
Physician	5682	93.7	4022	94.0	1230	92.4	430	94.3	832	98.8
Midwife	63	1.0	53	1.2	9	0.7	1	0.2	3	0.4
Other	4	0.1	2	0.0	2	0.2	0	0.0	0	0.0
Unknown	318	5.2	203	4.7	90	6.8	25	5.5	7	0.8
Sussex	2497	100.0	1967	100.0	478	100.0	52	100.0	646	100.0
Physician	2000	80.1	1570	79.8	386	80.8	44	84.6	514	79.6
Midwife	469	18.8	377	19.2	85	17.8	7	13.5	128	19.8
Other	17	0.7	14	0.7	3	0.6	0	0.0	4	0.6
Unknown	11	0.4	6	0.3	4	0.8	1	1.9	0	0.0

ATTDTRACE

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each race/origin category.
3. Percentages for the categories "Other" and "Hispanic" should be interpreted with caution due to small numbers.
4. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-24
 FIVE-YEAR AVERAGE PERCENTAGE OF LOW BIRTHWEIGHT BIRTHS (<2500 GRAMS) BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

(ALL RACES)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	7.0	7.1	7.1	7.2	7.2	7.3	7.4	7.5	7.5	7.6	7.6	7.7	7.8	7.9	8.0	N/A
<20	9.4	9.4	9.4	9.4	9.4	9.4	9.5	9.5	9.6	9.6	9.6	9.6	9.7	9.8	9.9	N/A
20-24	7.2	7.2	7.2	7.2	7.3	7.3	7.4	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	N/A
25-29	6.2	6.2	6.3	6.3	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.8	6.9	7.1	7.2	N/A
30+	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.5	7.6	7.7	7.7	7.8	8.0	8.1	N/A
Delaware	7.6	7.7	7.7	7.8	8.0	8.2	8.3	8.5	8.6	8.8	9.0	9.2	9.3	9.4	9.4	9.3
<20	10.2	10.5	10.5	10.7	10.7	10.6	10.6	10.9	11.0	11.1	11.3	11.2	11.2	11.5	11.4	11.2
20-24	8.0	7.9	7.7	7.9	8.3	8.5	8.6	9.0	9.1	8.9	9.1	9.5	9.5	9.6	9.8	9.9
25-29	6.3	6.5	6.6	6.9	7.0	7.2	7.3	7.5	7.6	7.6	7.9	8.3	8.4	8.6	8.5	8.2
30+	7.6	7.7	7.7	7.6	7.6	7.9	8.0	8.2	8.2	8.7	8.9	9.0	9.2	9.3	9.3	9.1
Kent	7.3	7.2	7.1	7.3	7.2	7.5	7.7	8.1	8.1	8.6	8.9	9.2	9.3	9.5	9.4	9.3
<20	8.9	9.4	9.4	9.6	9.3	9.0	8.8	9.7	9.8	11.0	11.9	12.0	11.3	12.4	11.7	11.4
20-24	7.4	6.8	6.8	7.1	6.9	7.3	7.7	8.0	8.1	8.2	8.3	9.1	9.4	9.3	9.8	9.8
25-29	5.5	5.7	5.3	6.1	6.3	6.9	7.1	7.4	7.1	7.5	7.2	7.6	7.6	7.9	7.4	7.5
30+	8.7	8.4	8.2	7.7	7.5	7.6	7.6	8.1	8.2	8.7	9.6	9.6	9.8	9.8	9.7	9.6
New Castle	7.8	8.0	8.0	8.2	8.3	8.5	8.6	8.8	8.8	9.1	9.3	9.6	9.7	9.9	9.9	9.8
<20	11.2	11.4	11.5	11.5	11.4	11.2	11.2	11.4	11.3	11.6	11.8	11.5	11.9	12.5	12.3	12.5
20-24	8.6	8.6	8.5	8.5	9.2	9.4	9.6	10.0	10.0	10.0	10.2	10.4	10.3	10.5	10.5	10.6
25-29	6.4	6.7	7.0	7.2	7.1	7.4	7.5	7.7	7.8	7.9	8.4	8.7	8.8	9.0	9.1	8.7
30+	7.5	7.7	7.7	7.8	7.7	8.0	8.1	8.3	8.2	8.7	8.9	9.1	9.3	9.6	9.6	9.4
Wilmington	12.2	12.4	12.5	12.2	12.1	12.2	12.3	12.6	13.1	13.5	14.2	14.1	14.0	14.4	13.9	13.6
<20	13.2	13.2	13.3	13.2	13.3	13.2	13.5	14.3	14.4	14.6	14.9	14.2	13.8	14.7	14.6	14.3
20-24	12.2	12.1	11.5	12.0	12.1	12.6	12.7	13.5	13.4	13.9	14.4	15.1	14.7	15.1	14.7	14.2
25-29	10.6	11.0	11.6	11.0	11.1	11.7	12.2	12.2	13.5	13.0	14.0	13.0	12.7	12.8	12.8	12.9
30+	13.1	13.5	13.8	12.4	11.8	11.1	11.0	10.5	11.1	12.6	13.6	13.7	14.3	14.5	13.4	12.9
Balance of NC County	6.7	6.9	7.0	7.2	7.4	7.6	7.7	8.0	7.9	8.1	8.3	8.6	8.8	9.0	9.1	9.0
<20	9.8	10.0	10.1	10.2	10.1	9.8	9.8	9.6	9.5	9.9	10.1	10.0	10.9	11.4	11.1	11.5
20-24	7.3	7.4	7.4	7.3	8.2	8.4	8.5	8.7	8.9	8.7	8.7	8.8	8.8	9.0	9.1	9.4
25-29	5.7	5.9	6.1	6.5	6.4	6.7	6.7	7.0	6.9	7.0	7.5	8.0	8.2	8.4	8.4	7.9
30+	6.7	6.8	6.8	7.1	7.2	7.6	7.7	8.0	7.9	8.2	8.3	8.6	8.8	9.0	9.1	9.0
Sussex	7.1	7.2	7.1	7.2	7.7	8.0	8.0	8.0	8.3	7.8	7.9	8.0	8.0	7.8	8.0	7.8
<20	8.5	9.3	9.2	9.7	10.0	10.7	10.6	10.7	11.1	10.1	9.4	9.6	9.4	8.4	8.8	8.2
20-24	7.1	7.1	6.7	7.1	7.5	7.5	7.3	7.6	7.7	6.9	7.3	7.6	7.6	7.9	8.4	8.4
25-29	6.4	6.5	6.1	6.2	7.0	7.0	6.8	7.1	7.3	6.7	7.1	7.6	7.5	7.6	7.7	7.5
30+	6.9	6.7	7.1	6.8	7.0	7.7	8.1	7.7	8.0	8.4	8.4	8.0	8.1	7.7	7.7	7.3

FYALBW1

Note:

N/A indicates data not available.

Sources:

National Center for Health Statistics
 Delaware Health Statistics Center

TABLE C-25
FIVE-YEAR AVERAGE PERCENTAGE OF LOW BIRTHWEIGHT BIRTHS (<2500 GRAMS) BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

(WHITE)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.6	6.7	6.8	6.9	N/A	N/A
<20	7.6	7.6	7.7	7.8	7.8	7.9	8.0	8.1	8.1	8.1	8.1	8.2	8.2	8.3	N/A	N/A
20-24	5.8	5.8	5.9	6.0	6.0	6.2	6.2	6.3	6.4	6.4	6.5	6.6	6.7	6.8	N/A	N/A
25-29	5.1	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.8	5.9	6.0	6.1	6.2	N/A	N/A
30+	5.7	5.8	5.9	6.0	6.1	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.2	N/A	N/A
Delaware	5.7	5.8	5.9	6.1	6.3	6.5	6.6	6.8	6.8	7.0	7.3	7.6	7.6	7.7	7.6	7.5
<20	8.0	8.1	8.0	8.3	8.1	7.9	8.0	8.1	8.3	8.6	8.7	8.8	8.9	8.9	8.6	8.7
20-24	5.6	5.5	5.4	5.5	6.0	6.3	6.4	6.6	6.8	6.7	7.2	7.5	7.6	7.5	7.7	7.6
25-29	4.9	5.0	5.1	5.5	5.8	5.9	5.7	5.9	5.9	5.8	6.2	6.9	7.0	7.2	7.1	6.8
30+	6.2	6.2	6.3	6.4	6.5	6.8	6.9	7.0	7.0	7.5	7.6	7.7	7.8	7.9	7.8	7.6
Kent	6.0	5.9	5.7	5.8	5.9	6.0	5.9	6.1	6.3	6.6	7.3	7.6	7.8	7.7	7.7	7.6
<20	7.4	7.5	7.6	7.2	6.9	6.4	5.9	6.6	7.6	8.9	10.1	10.1	9.4	9.7	9.2	9.2
20-24	5.7	5.3	5.2	5.2	5.2	5.6	5.8	6.0	6.3	6.3	6.8	7.3	7.7	7.4	8.3	8.0
25-29	4.7	4.9	4.7	5.5	5.9	6.1	5.1	5.0	4.7	4.9	4.9	6.0	6.2	6.4	5.9	5.9
30+	7.3	6.9	6.8	6.2	6.3	6.0	6.0	6.3	6.4	6.9	8.2	8.3	8.6	8.5	8.4	8.1
New Castle	5.8	5.9	6.0	6.2	6.4	6.6	6.7	6.9	6.9	7.2	7.3	7.7	7.8	8.0	7.9	7.8
<20	8.8	8.8	8.8	9.0	8.8	8.4	8.6	8.3	8.3	8.5	8.5	8.7	9.5	9.9	9.5	9.9
20-24	5.9	5.8	5.8	5.7	6.3	6.7	6.8	7.1	7.3	7.4	7.8	8.1	8.1	8.3	8.0	7.9
25-29	4.9	5.0	5.3	5.6	5.6	5.7	5.8	6.0	6.1	6.2	6.6	7.2	7.2	7.4	7.6	7.3
30+	6.0	6.1	6.2	6.5	6.5	6.8	7.0	7.2	7.0	7.4	7.4	7.6	7.7	8.0	7.8	7.7
Wilmington	6.5	6.4	6.7	6.6	6.5	6.7	7.8	7.9	8.3	8.8	9.4	9.2	9.3	9.1	8.8	8.0
<20	10.9	8.9	8.8	10.0	10.0	9.1	10.2	11.2	10.1	10.3	9.8	9.5	9.1	8.9	8.9	9.3
20-24	5.8	5.7	5.9	6.2	5.4	6.7	7.8	8.3	9.5	10.2	11.6	11.9	12.1	11.5	11.2	8.7
25-29	5.2	5.8	5.7	5.4	6.0	6.0	7.0	7.3	8.7	8.5	9.0	9.3	8.6	7.7	8.4	7.9
30+	6.2	6.4	7.2	6.5	6.1	6.3	7.4	7.1	6.9	7.9	8.3	7.4	8.3	8.7	7.5	7.4
Balance of NC County	5.7	5.8	5.9	6.2	6.4	6.6	6.6	6.8	6.7	7.0	7.1	7.5	7.6	7.9	7.8	7.8
<20	8.3	8.8	8.8	8.8	8.5	8.2	8.3	7.9	8.0	8.3	8.3	8.6	9.6	10.1	9.6	10.0
20-24	5.9	5.9	5.8	5.6	6.5	6.8	6.7	7.0	7.0	7.0	7.3	7.6	7.6	7.8	7.6	7.7
25-29	4.9	5.0	5.2	5.6	5.6	5.7	5.7	5.9	5.9	6.0	6.4	7.0	7.1	7.4	7.5	7.2
30+	6.0	6.1	6.1	6.5	6.5	6.9	7.0	7.2	7.0	7.4	7.3	7.6	7.7	7.9	7.8	7.7
Sussex	5.2	5.4	5.3	5.7	6.3	6.8	6.8	6.9	7.0	6.9	7.0	7.2	7.0	6.8	6.7	6.5
<20	6.6	7.1	6.3	7.5	7.3	8.3	8.5	9.1	8.9	8.6	7.7	7.8	7.1	6.1	6.5	6.1
20-24	4.7	4.5	4.7	5.1	5.9	6.1	6.0	6.1	6.3	5.8	6.3	6.4	6.3	6.1	6.6	6.7
25-29	4.7	5.0	4.9	5.2	6.3	6.3	6.1	6.3	6.2	5.7	6.2	6.8	6.8	7.0	6.5	6.3
30+	5.7	5.9	6.1	5.9	6.4	7.2	7.4	7.2	7.7	8.1	8.0	7.8	7.7	7.3	7.2	6.7

FYALBW2

Notes:

1. Births prior to 1989 are reported by race of child. Beginning in 1989, births are reported by race of mother. See Technical Notes for details
2. N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-26
FIVE-YEAR AVERAGE PERCENTAGE OF LOW BIRTHWEIGHT BIRTHS (<2500 GRAMS) BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

(BLACK)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	13.3	13.4	13.3	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.1	13.1	13.2	13.3	N/A	N/A
<20	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.4	13.6	13.6	13.7	13.8	13.9	14.0	N/A	N/A
20-24	12.4	12.4	12.2	12.2	12.0	12.0	12.0	12.0	12.0	12.1	12.3	12.5	12.7	12.9	N/A	N/A
25-29	13.2	13.2	13.1	13.0	12.8	12.6	12.4	12.3	12.2	12.1	12.1	12.1	12.2	12.4	N/A	N/A
30+	14.7	15.0	15.1	15.2	15.1	15.0	14.9	14.8	14.6	14.4	14.3	14.3	14.2	14.2	N/A	N/A
Delaware	13.5	13.8	13.5	13.4	13.3	13.5	13.6	14.1	14.1	14.0	14.2	14.1	14.1	14.3	14.6	14.3
<20	12.6	13.2	13.4	13.4	13.7	13.7	13.6	14.1	14.1	14.1	14.5	14.2	14.2	14.9	14.8	14.4
20-24	13.1	13.1	12.5	12.8	13.1	13.0	13.3	13.8	13.7	13.3	13.2	13.5	13.4	13.9	14.1	14.4
25-29	12.6	13.0	12.8	12.5	12.0	13.1	13.3	14.1	14.2	13.8	13.8	13.3	12.8	13.1	13.2	12.6
30+	17.0	16.8	16.3	15.5	14.8	14.5	14.5	14.4	14.7	15.0	15.7	15.6	16.0	15.7	16.3	15.6
Kent	11.5	11.4	11.3	12.2	11.8	12.4	13.5	14.1	13.7	14.4	13.9	14.0	13.9	14.3	13.8	13.7
<20	11.0	12.0	11.9	13.1	13.1	13.0	13.4	14.4	13.4	14.6	14.9	15.0	14.4	15.6	14.2	13.5
20-24	11.8	11.1	11.3	11.9	11.6	12.1	12.8	12.9	12.6	12.8	12.2	12.9	13.3	13.6	13.1	13.4
25-29	8.6	8.7	8.1	8.8	8.7	10.6	13.0	14.4	13.9	14.8	12.8	13.1	12.2	12.8	12.2	12.2
30+	16.2	15.5	15.1	16.0	14.1	14.2	15.4	15.4	15.8	16.7	17.0	16.1	16.5	16.3	16.6	16.3
New Castle	14.5	14.8	14.6	14.3	14.3	14.4	14.1	14.5	14.6	14.6	14.9	14.7	14.7	14.8	15.1	14.8
<20	13.7	13.9	14.2	14.0	14.1	13.9	13.8	14.3	14.2	14.6	15.1	14.4	14.4	15.4	15.4	15.4
20-24	13.9	14.0	13.5	13.6	14.3	14.1	14.4	14.7	14.7	14.5	14.1	14.3	14.0	14.2	14.4	15.0
25-29	13.4	14.1	14.3	13.8	13.1	14.3	13.9	14.3	14.5	14.0	14.4	13.8	13.5	13.6	13.5	12.8
30+	18.0	18.2	17.3	16.1	15.7	15.2	14.5	14.7	15.1	15.3	16.0	16.3	16.6	16.2	16.8	16.0
Wilmington	15.4	15.7	15.8	15.3	15.3	15.3	14.9	15.2	15.8	16.2	17.0	17.1	17.0	17.7	17.3	17.1
<20	13.8	14.3	14.5	14.0	14.2	14.2	14.2	14.9	15.4	15.5	16.2	15.5	15.3	16.6	16.3	15.7
20-24	14.8	14.6	13.7	14.2	14.5	14.7	14.5	15.4	14.8	15.4	15.5	16.6	16.0	16.7	16.3	16.7
25-29	14.5	14.8	15.8	15.1	15.1	16.0	15.9	15.9	17.2	16.3	17.6	15.7	15.8	16.5	16.4	16.5
30+	21.4	21.8	21.8	19.6	19.1	17.3	15.7	15.0	16.7	18.6	20.8	22.4	22.7	22.4	21.3	19.8
Balance of NC County	13.2	13.7	13.2	13.1	13.2	13.5	13.5	13.9	13.7	13.3	13.2	13.0	13.1	12.9	13.7	13.4
<20	13.5	13.2	13.5	14.0	14.1	13.4	13.1	13.4	12.5	13.2	13.6	12.7	13.2	13.7	14.2	14.9
20-24	12.6	13.3	13.2	12.8	14.1	13.5	14.3	14.0	14.5	13.6	12.8	12.2	12.1	12.0	12.7	13.6
25-29	12.3	13.5	12.8	12.7	11.6	13.1	12.5	13.4	12.8	12.7	12.5	12.8	12.3	12.2	12.1	10.8
30+	15.0	15.0	13.5	13.3	13.2	13.8	13.8	14.5	14.4	13.7	14.0	13.9	14.4	13.9	15.3	14.7
Sussex	12.1	12.2	11.7	11.5	11.5	11.6	11.8	12.2	12.4	11.2	11.7	11.5	11.7	12.3	13.3	12.7
<20	10.7	11.8	12.4	12.1	12.9	13.6	13.2	13.1	14.2	12.4	12.4	12.7	13.6	12.6	13.6	12.4
20-24	11.8	12.2	10.8	11.1	10.9	10.6	10.3	11.7	11.4	10.3	10.8	11.5	11.5	13.1	14.0	13.6
25-29	13.8	13.2	11.7	11.1	10.7	10.4	11.0	12.3	12.8	11.1	12.0	10.9	10.0	11.1	13.2	12.6
30+	13.2	11.5	12.4	12.0	11.3	11.2	13.1	11.3	11.0	11.2	12.1	10.4	11.3	11.4	11.8	11.4

FYALBW3

Notes:

1. Births prior to 1989 are reported by race of child. Beginning in 1989, births are reported by race of mother. See Technical Notes for details
2. N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-27
FIVE-YEAR AVERAGE PERCENTAGE OF LOW BIRTHWEIGHT BIRTHS (<2500 GRAMS) BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1990-2007

(HISPANIC ORIGIN*)

Area/ Age	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	6.2	6.2	6.2	6.3	6.3	6.4	6.4	6.4	6.4	6.5	6.6	6.7	6.8	N/A
<20	7.5	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.9	8.0	N/A
20-24	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.0	6.1	6.1	6.2	6.3	6.4	N/A
25-29	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.7	5.8	5.9	6.0	N/A
30+	6.5	6.6	6.6	6.7	6.8	6.8	6.8	6.9	6.9	7.0	7.1	7.2	7.3	N/A
Delaware	7.6	7.2	7.0	7.2	7.4	7.4	7.2	7.0	7.0	7.0	6.9	7.0	7.0	7.2
<20	8.8	8.9	8.0	8.3	9.2	9.4	9.5	10.0	8.4	8.4	8.2	8.3	7.7	8.3
20-24	6.1	6.0	5.7	6.0	5.6	6.0	5.8	5.4	6.3	6.9	7.2	6.9	7.2	7.4
25-29	6.5	6.7	7.5	8.1	8.0	7.5	7.4	6.7	6.5	6.5	6.4	6.9	6.9	6.6
30+	10.8	8.5	7.7	7.1	8.2	8.2	7.6	7.7	7.5	6.9	6.1	6.6	6.5	7.1
Kent	5.7	4.4	5.8	5.7	6.1	6.9	7.3	6.3	8.2	8.1	8.3	9.5	9.3	8.9
<20	5.1	6.3	5.6	7.7	7.2	9.0	9.5	7.8	10.3	12.3	7.9	10.8	12.6	9.2
20-24	7.1	4.0	5.1	4.8	4.7	5.4	6.4	5.0	7.1	7.6	10.3	9.7	11.0	10.6
25-29	5.1	4.8	7.0	5.6	6.7	5.4	5.3	4.8	7.7	6.7	8.0	11.3	9.3	8.4
30+	4.3	2.0	5.7	5.7	7.4	9.8	10.6	9.8	9.0	7.4	5.2	6.3	4.3	6.5
New Castle	8.7	8.5	8.0	8.6	8.8	8.6	8.1	7.9	7.7	7.5	7.4	7.6	7.5	7.8
<20	10.3	10.4	9.5	9.9	10.5	10.0	9.7	10.3	8.5	8.3	9.0	9.1	8.4	10.0
20-24	7.1	7.2	6.5	7.4	7.4	7.2	7.0	6.6	7.5	7.7	8.1	7.9	7.7	7.6
25-29	7.6	7.8	8.6	9.8	9.3	8.7	8.8	8.1	7.1	6.6	6.3	6.2	6.7	6.6
30+	11.2	9.4	8.0	7.5	8.6	9.3	7.5	7.8	8.1	7.5	6.7	7.9	7.6	8.0
Wilmington	10.1	9.2	8.7	8.1	9.4	9.7	9.2	8.8	9.7	8.9	8.9	9.4	9.6	9.1
<20	11.5	11.7	11.2	10.5	11.4	11.3	9.9	8.8	8.6	7.3	7.1	8.0	9.1	9.7
20-24	9.6	9.1	7.3	7.0	7.5	7.6	8.2	7.8	10.2	10.3	11.2	10.9	11.5	9.2
25-29	7.3	7.0	9.4	8.6	9.3	9.7	9.2	8.7	9.4	8.8	7.6	8.0	8.3	8.3
30+	12.6	6.8	5.5	5.2	9.9	11.5	10.0	10.6	10.4	8.1	8.5	10.3	8.5	9.3
Balance of NC County	7.5	8.0	7.6	8.9	8.4	7.9	7.6	7.6	6.9	7.0	6.9	7.0	6.8	7.4
<20	8.6	8.9	7.7	9.2	9.6	8.9	9.5	11.3	8.4	8.9	10.1	9.7	8.0	10.2
20-24	4.6	5.5	6.0	7.7	7.3	6.9	6.4	6.0	6.2	6.6	6.9	6.8	6.4	7.0
25-29	7.8	8.3	8.2	10.4	9.3	8.2	8.7	7.9	6.3	5.9	5.9	5.7	6.2	6.2
30+	10.6	10.6	9.1	8.4	8.0	8.3	6.6	6.9	7.3	7.4	6.3	7.3	7.4	7.7
Sussex	4.7	4.9	4.9	4.8	5.0	5.1	5.2	5.1	4.8	5.7	5.2	5.1	5.4	5.6
<20	4.3	4.5	3.7	3.5	6.4	7.7	8.7	9.7	7.5	7.2	6.0	5.2	4.4	4.5
20-24	3.0	4.1	4.3	4.3	3.4	4.2	3.4	3.3	3.5	5.1	4.4	4.2	5.1	5.9
25-29	2.5	4.0	4.9	5.2	5.7	5.7	5.1	4.5	4.9	6.1	6.2	7.0	6.7	6.0
30+	13.6	9.2	8.0	6.7	7.5	4.3	6.9	6.3	5.4	5.2	4.7	3.8	4.7	5.0

Notes:

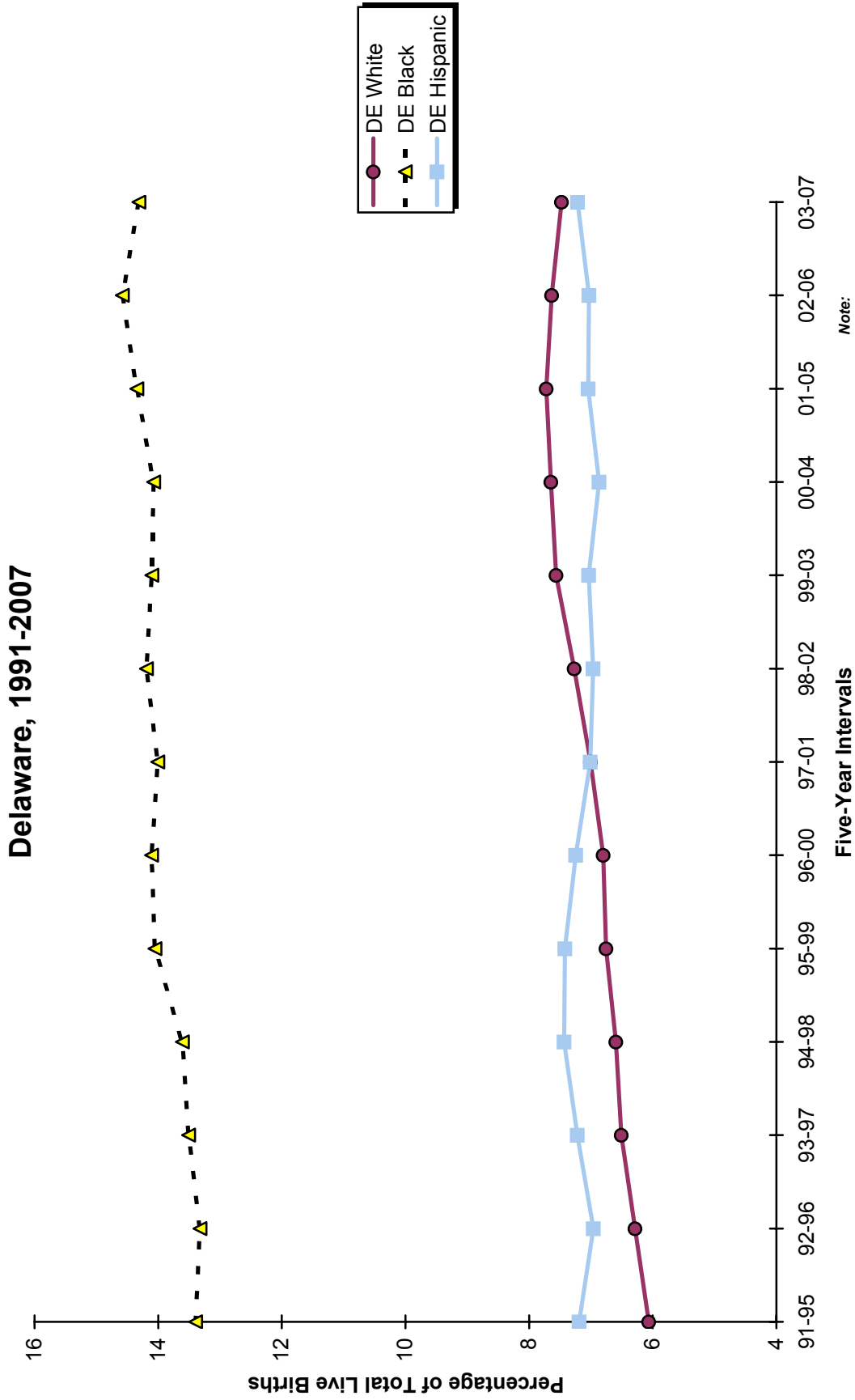
- *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.
- Percentages in this table should be interpreted with caution due to small numbers.
- N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

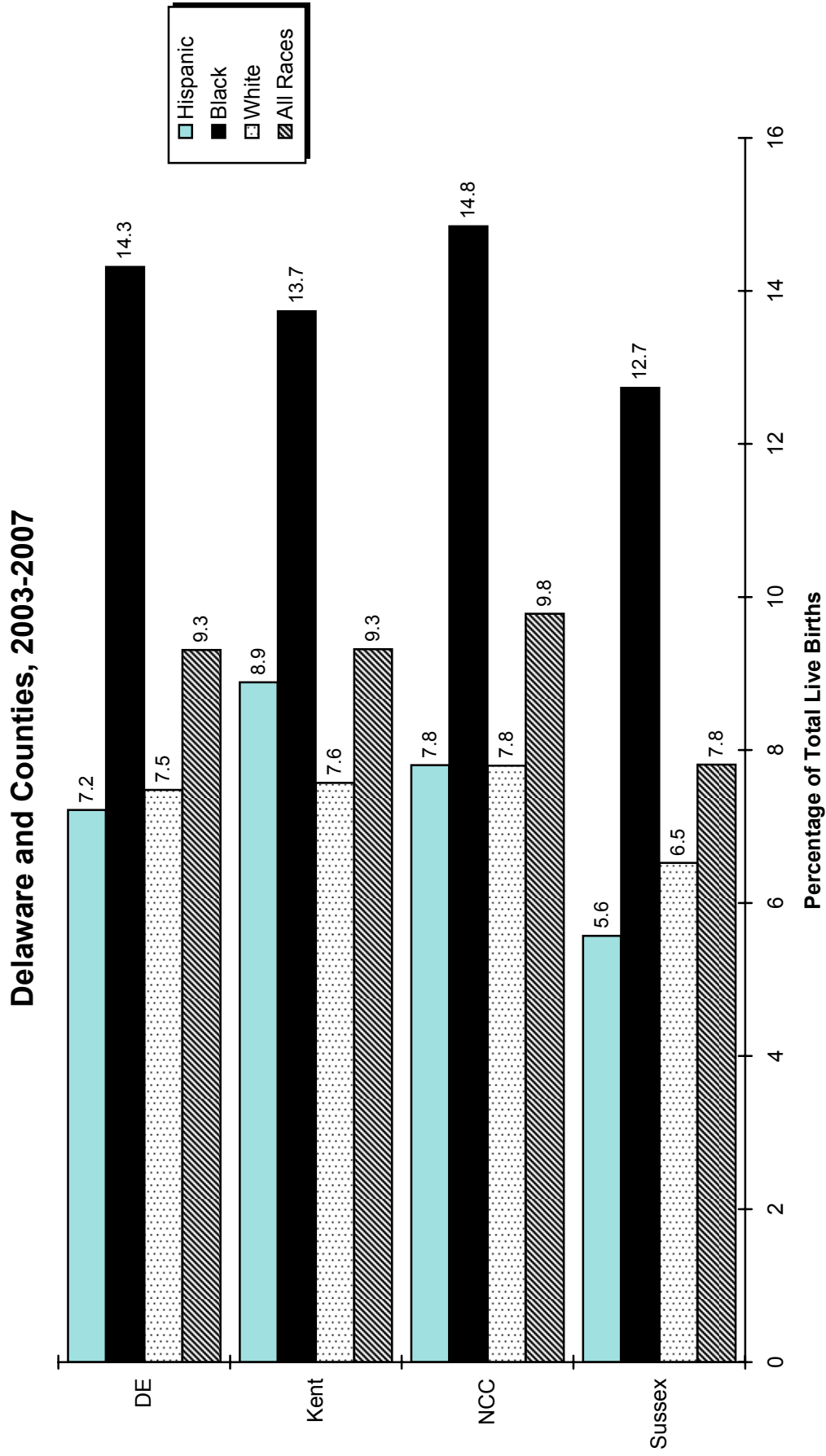
FYALBW4

Figure C-11
Five-Year Average Percentage of Low Birthweight Births (<2500 Grams) by Race and Hispanic Origin*



Note:
 *People of Hispanic origin may be of any race.
Source:
 Delaware Health Statistics Center

Figure C-12
Five-Year Average Percentage of Low Birthweight Births (<2500 Grams) by Race and Hispanic Origin*



Note:
 *People of Hispanic origin may be of any race.
Source:
 Delaware Health Statistics Center

TABLE C-28
 FIVE-YEAR AVERAGE PERCENTAGE OF VERY LOW BIRTHWEIGHT BIRTHS (<1500 GRAMS) BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

(ALL RACES)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	N/A
<20	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	N/A
20-24	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	N/A
25-29	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	N/A
30+	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	N/A
Delaware	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.9	1.8	1.9	1.9	1.9	1.9	2.0	1.9
<20	2.5	2.4	2.4	2.4	2.3	2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.2	2.4	2.4	2.4
20-24	1.8	1.7	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.0	1.9	1.9	1.8	1.9	1.9	1.9
25-29	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.5	1.6	1.7	1.7	1.7	1.8	1.7
30+	1.6	1.6	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.8	1.8	2.0	1.9	2.0	2.0	1.9
Kent	1.6	1.4	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.8	1.8	1.9	2.0	1.9	1.8	1.8
<20	2.2	2.1	2.3	2.6	2.4	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.7	2.1	2.2	2.7
20-24	1.7	1.4	1.3	1.3	1.2	1.6	1.6	1.6	1.7	1.8	1.6	2.1	2.2	2.2	2.1	2.0
25-29	0.9	0.9	1.0	1.1	1.2	1.5	1.5	1.7	1.6	1.7	1.5	1.8	1.9	1.8	1.5	1.5
30+	2.0	1.8	1.6	1.6	1.6	1.7	1.8	2.0	2.1	2.0	2.2	2.0	1.9	1.7	1.7	1.6
New Castle	1.7	1.8	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	2.0	1.9	2.0	2.1	2.0
<20	2.8	2.9	2.8	2.5	2.5	2.2	2.1	2.4	2.5	2.6	2.8	2.8	2.6	2.8	2.8	2.6
20-24	1.8	1.9	1.8	1.8	2.1	2.0	2.1	2.4	2.5	2.3	2.2	2.1	1.8	1.9	1.9	2.0
25-29	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.6	1.5	1.6	1.6	1.6	1.7	1.8	1.7
30+	1.6	1.7	1.6	1.5	1.5	1.6	1.5	1.6	1.7	1.7	1.8	2.1	2.0	2.1	2.2	2.1
Wilmington	3.1	3.1	2.9	2.8	2.9	2.8	2.8	2.9	3.0	3.0	3.1	3.1	2.9	3.0	3.1	2.9
<20	3.6	3.2	3.2	3.0	2.9	2.7	2.8	3.2	3.2	3.2	3.5	3.2	2.7	2.7	2.8	2.5
20-24	2.9	3.1	2.3	2.3	2.9	2.9	2.9	3.3	3.5	3.3	3.3	3.5	3.3	3.3	3.2	3.1
25-29	2.3	2.3	2.5	2.4	2.4	2.6	2.7	2.7	2.6	2.4	2.5	2.4	2.7	3.1	3.5	3.4
30+	3.8	3.8	3.9	3.4	3.1	2.9	2.8	2.4	2.6	2.9	2.8	3.0	2.9	2.9	2.7	2.7
Balance of NC County	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.7	1.7	1.7	1.7	1.8	1.7	1.8	1.9	1.9
<20	2.3	2.6	2.5	2.2	2.2	1.9	1.7	1.9	2.1	2.2	2.5	2.6	2.6	2.9	2.8	2.7
20-24	1.4	1.5	1.7	1.6	1.7	1.7	1.9	2.1	2.1	2.0	1.9	1.6	1.4	1.4	1.5	1.7
25-29	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.4	1.4	1.5	1.4	1.4	1.5	1.4
30+	1.3	1.4	1.2	1.2	1.3	1.5	1.4	1.5	1.6	1.6	1.7	2.0	1.9	2.0	2.1	2.1
Sussex	1.5	1.3	1.2	1.4	1.4	1.5	1.6	1.6	1.7	1.6	1.7	1.6	1.6	1.6	1.7	1.5
<20	1.8	1.5	1.6	1.9	1.9	2.3	2.5	2.6	2.6	2.4	2.3	2.3	1.9	1.6	1.7	1.6
20-24	1.7	1.5	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.4	1.5	1.4	1.4	1.5	1.6	1.4
25-29	1.2	1.3	1.2	1.3	1.4	1.3	1.3	1.3	1.4	1.3	1.6	1.8	1.8	1.9	1.9	1.8
30+	1.2	0.9	0.9	1.0	1.0	1.2	1.4	1.4	1.5	1.8	1.6	1.4	1.5	1.5	1.5	1.3

FYAVLBW1

Note:

N/A indicates data not available.

Sources:

National Center for Health Statistics
 Delaware Health Statistics Center

TABLE C-29
FIVE-YEAR AVERAGE PERCENTAGE OF VERY LOW BIRTHWEIGHT BIRTHS (<1500 GRAMS) BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

(WHITE)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	N/A	N/A
<20	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	N/A	N/A
20-24	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	N/A	N/A
25-29	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A	N/A
30+	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	N/A	N/A
Delaware	1.1	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.5	1.4	1.4	1.4	1.3
<20	1.8	1.7	1.6	1.7	1.6	1.4	1.3	1.5	1.7	1.7	1.9	2.0	1.8	1.9	1.8	1.7
20-24	1.1	0.9	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.4	1.4	1.5	1.3	1.2	1.3	1.2
25-29	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.1	1.0	1.2	1.3	1.3	1.3	1.3	1.2
30+	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.3
Kent	1.1	1.0	1.1	1.2	1.3	1.3	1.3	1.2	1.3	1.2	1.4	1.5	1.6	1.4	1.4	1.2
<20	1.6	1.7	2.0	2.3	2.5	2.0	2.0	1.8	1.6	1.4	1.6	1.3	1.1	1.3	1.5	1.6
20-24	1.0	0.7	0.8	0.9	0.9	1.1	1.1	0.9	1.0	1.2	1.3	1.7	1.8	1.6	1.7	1.4
25-29	0.8	0.9	0.9	1.0	1.3	1.3	1.3	1.2	1.3	1.2	1.3	1.4	1.6	1.4	1.1	1.0
30+	1.4	1.4	1.3	1.2	1.2	1.1	1.2	1.2	1.3	1.3	1.7	1.5	1.5	1.3	1.3	1.1
New Castle	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.4
<20	2.1	2.0	1.9	1.8	1.6	1.3	1.2	1.4	1.7	1.9	2.0	2.3	2.2	2.3	2.0	1.9
20-24	1.0	0.9	1.0	1.1	1.1	1.2	1.2	1.5	1.5	1.5	1.5	1.4	1.1	1.1	1.2	1.3
25-29	0.8	0.9	0.8	1.0	1.1	1.1	1.2	1.2	1.1	1.0	1.0	1.1	1.1	1.2	1.4	1.3
30+	1.2	1.2	1.1	1.1	1.1	1.3	1.2	1.3	1.3	1.2	1.3	1.5	1.5	1.6	1.6	1.5
Wilmington	1.6	1.4	1.5	1.4	1.3	1.5	1.8	1.9	2.1	2.0	1.8	1.7	1.3	1.2	1.4	1.1
<20	3.8	2.3	2.4	2.1	2.1	1.2	1.4	1.8	2.4	2.6	2.8	2.7	2.0	1.4	1.0	0.7
20-24	1.0	1.0	1.1	1.3	1.5	1.7	2.2	2.4	2.9	2.8	2.8	2.3	1.7	1.3	1.8	1.7
25-29	0.7	0.7	1.1	1.2	1.0	1.4	1.5	1.5	1.5	1.4	1.3	2.0	1.4	1.6	2.1	1.7
30+	1.9	1.7	1.8	1.2	1.0	1.6	1.9	1.8	1.9	1.7	1.1	0.9	0.7	0.8	0.8	0.5
Balance of NC County	1.0	1.1	1.0	1.1	1.1	1.2	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.4
<20	1.7	1.9	1.8	1.8	1.5	1.3	1.2	1.3	1.6	1.8	1.9	2.2	2.2	2.5	2.2	2.1
20-24	1.0	0.9	1.0	1.0	1.1	1.1	1.1	1.4	1.4	1.3	1.3	1.3	1.1	1.0	1.1	1.2
25-29	0.9	0.9	0.8	1.0	1.1	1.1	1.2	1.2	1.1	0.9	1.0	1.0	1.1	1.2	1.3	1.2
30+	1.1	1.1	1.0	1.0	1.1	1.2	1.1	1.2	1.2	1.2	1.3	1.5	1.5	1.6	1.7	1.5
Sussex	1.0	0.9	0.8	1.0	1.0	1.1	1.3	1.4	1.4	1.4	1.5	1.5	1.3	1.3	1.3	1.1
<20	1.2	0.8	0.4	0.8	0.8	1.1	1.2	1.6	1.7	1.7	1.8	2.1	1.6	1.4	1.7	1.5
20-24	1.2	0.9	0.9	1.0	1.1	1.3	1.6	1.6	1.6	1.4	1.5	1.3	1.2	1.1	1.1	0.9
25-29	0.8	0.9	0.9	1.0	1.1	1.0	1.0	1.0	1.0	0.9	1.4	1.6	1.5	1.4	1.4	1.3
30+	0.9	0.8	0.8	0.9	0.9	1.2	1.4	1.4	1.4	1.6	1.4	1.2	1.2	1.3	1.3	1.0

FYAVLBW2

Notes:

1. Births prior to 1989 are reported by race of child. Beginning in 1989, births are reported by race of mother. See Technical Notes for details
2. N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-30
FIVE-YEAR AVERAGE PERCENTAGE OF VERY LOW BIRTHWEIGHT BIRTHS (<1500 GRAMS) BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

(BLACK)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	N/A	N/A
<20	2.8	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	N/A	N/A
20-24	2.6	2.7	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	N/A	N/A
25-29	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.0	3.0	3.0	N/A	N/A
30+	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	N/A	N/A
Delaware	3.4	3.5	3.4	3.2	3.2	3.3	3.3	3.5	3.6	3.6	3.4	3.5	3.3	3.5	3.6	3.6
<20	3.2	3.2	3.3	3.2	3.1	3.1	3.1	3.3	3.2	3.3	3.3	3.2	2.8	3.1	3.2	3.3
20-24	3.3	3.5	3.1	2.9	3.1	3.2	3.2	3.5	3.6	3.4	3.0	3.0	2.9	3.2	3.2	3.3
25-29	3.0	3.2	3.2	3.0	3.0	3.3	3.3	3.6	3.7	3.6	3.3	3.3	3.4	3.4	3.5	3.4
30+	4.4	4.4	4.2	4.1	4.0	3.8	3.6	3.7	3.9	4.2	4.3	4.5	4.4	4.2	4.4	4.2
Kent	3.2	2.9	2.6	2.6	2.3	2.8	2.9	3.5	3.6	3.8	3.1	3.4	3.3	3.5	3.3	3.5
<20	3.2	2.8	2.8	3.0	2.4	1.9	2.0	2.1	2.3	2.7	2.3	2.7	2.5	3.1	3.1	4.1
20-24	3.5	3.3	2.9	2.5	2.2	3.1	2.9	3.5	3.6	3.5	2.7	3.2	3.1	3.6	3.2	3.4
25-29	1.4	1.4	1.3	1.4	1.1	2.0	2.5	3.4	3.2	3.8	2.8	3.5	3.2	3.4	3.3	3.2
30+	5.1	4.2	3.5	3.8	3.9	4.4	4.8	5.1	5.4	5.5	5.1	4.7	4.5	3.8	3.7	3.5
New Castle	3.7	4.0	3.9	3.6	3.8	3.6	3.5	3.7	3.8	3.8	3.7	3.7	3.5	3.6	3.7	3.7
<20	3.6	3.7	3.7	3.2	3.4	3.1	3.0	3.3	3.2	3.3	3.6	3.3	3.0	3.3	3.6	3.5
20-24	3.4	3.9	3.4	3.2	3.7	3.6	3.8	4.0	4.1	3.8	3.5	3.2	3.1	3.2	3.2	3.3
25-29	3.5	3.6	3.8	3.5	3.5	3.8	3.6	3.8	3.8	3.7	3.5	3.5	3.5	3.3	3.4	3.3
30+	4.6	5.0	4.9	4.6	4.5	4.2	3.7	3.7	3.9	4.2	4.3	4.7	4.4	4.4	4.7	4.6
Wilmington	3.9	4.0	3.7	3.6	3.8	3.6	3.4	3.5	3.6	3.6	3.8	3.9	4.0	4.2	4.2	4.1
<20	3.5	3.4	3.4	3.2	3.1	3.0	3.1	3.5	3.4	3.4	3.7	3.4	2.9	3.1	3.5	3.1
20-24	3.7	3.9	2.9	2.7	3.5	3.5	3.2	3.7	3.8	3.6	3.5	4.0	3.9	4.1	3.8	3.7
25-29	3.4	3.4	3.5	3.4	3.6	3.7	3.7	3.6	3.5	3.0	3.3	2.7	3.7	4.2	4.7	4.8
30+	5.9	6.2	6.2	5.9	5.7	4.5	3.8	3.3	3.6	4.5	5.2	5.9	5.9	5.8	5.3	5.4
Balance of NC County	3.4	4.0	4.0	3.6	3.7	3.7	3.7	3.9	4.0	3.9	3.7	3.5	3.2	3.2	3.4	3.5
<20	3.7	4.2	4.2	3.4	3.8	3.2	2.9	3.1	3.1	3.1	3.6	3.2	3.1	3.5	3.8	3.9
20-24	3.1	3.9	4.1	3.6	4.0	3.8	4.4	4.4	4.5	4.1	3.5	2.4	2.3	2.5	2.6	3.0
25-29	3.6	3.9	4.1	3.7	3.5	3.8	3.6	3.9	4.0	4.2	3.7	3.9	3.4	2.9	2.8	2.6
30+	3.4	4.0	3.7	3.5	3.7	4.0	3.7	4.0	4.1	4.0	3.9	4.3	3.9	3.9	4.4	4.3
Sussex	2.6	2.5	2.4	2.5	2.3	2.5	2.7	2.6	2.6	2.6	2.6	2.5	2.7	3.0	3.1	2.9
<20	2.3	2.3	2.8	3.1	3.1	3.8	4.1	4.1	3.9	3.8	3.4	3.1	2.7	2.3	1.9	1.8
20-24	2.7	2.6	2.3	2.3	2.0	1.9	1.7	1.8	1.6	1.7	1.7	1.8	2.1	2.8	3.2	3.0
25-29	2.7	3.0	2.6	2.6	2.5	2.8	2.9	2.8	3.4	2.8	2.7	2.5	2.9	3.9	4.0	3.9
30+	3.0	1.6	1.5	1.8	1.4	0.9	1.4	1.5	1.4	2.4	3.2	3.0	3.8	3.3	3.2	2.6

FYAVLBW3

Notes:

1. Births prior to 1989 are reported by race of child. Beginning in 1989, births are reported by race of mother. See Technical Notes for details.
2. N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE C-31
FIVE-YEAR AVERAGE PERCENTAGE OF VERY LOW BIRTHWEIGHT BIRTHS (<1500 GRAMS) BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1990-2007

(HISPANIC ORIGIN*)

Area/ Age	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	N/A
<20	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	N/A
20-24	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A
25-29	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A
30+	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	N/A
Delaware	1.5	1.5	1.3	1.3	1.3	1.5	1.5	1.5	1.5	1.6	1.3	1.3	1.3	1.2
<20	2.1	1.9	1.2	0.9	0.8	1.3	2.0	2.8	2.4	2.6	2.2	1.9	1.3	1.3
20-24	1.0	1.1	1.2	1.2	1.1	1.4	1.4	1.0	1.1	1.1	0.8	0.8	0.8	0.9
25-29	0.6	1.4	1.3	1.7	1.6	1.7	1.3	1.5	1.6	1.6	1.4	1.4	1.3	1.1
30+	3.2	2.0	1.5	1.6	1.6	1.7	1.6	1.5	1.6	1.6	1.4	1.6	1.8	1.6
Kent	0.4	0.7	1.0	1.0	1.2	1.1	1.0	0.5	0.9	0.8	0.7	1.2	1.4	1.3
<20	1.7	3.1	1.4	1.5	1.4	1.5	0.0	0.0	0.0	0.0	0.0	2.7	2.5	2.3
20-24	0.0	0.0	1.7	1.6	1.6	1.6	2.1	0.7	0.6	1.2	0.9	0.4	1.2	1.1
25-29	0.0	0.0	0.0	0.0	1.3	1.1	0.9	0.8	2.1	1.3	1.3	2.0	1.7	1.0
30+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.6	1.1
New Castle	2.0	1.9	1.5	1.7	1.6	1.9	1.9	2.0	1.9	1.9	1.6	1.6	1.5	1.4
<20	2.4	1.9	1.3	1.0	1.0	1.7	2.7	3.7	3.2	3.4	3.0	2.3	1.6	1.5
20-24	1.5	1.8	1.5	1.6	1.5	1.6	1.5	1.3	1.3	1.1	1.0	1.0	1.0	1.1
25-29	0.8	1.6	1.4	2.1	1.8	2.1	1.7	2.1	1.7	1.8	1.2	1.2	1.1	1.1
30+	4.1	2.5	2.0	2.1	2.1	2.3	1.8	1.6	1.9	2.0	1.8	2.2	2.4	1.9
Wilmington	2.6	2.1	1.8	1.9	1.8	2.3	2.3	2.4	2.1	1.9	1.2	1.1	1.4	1.3
<20	3.5	2.9	2.4	1.5	1.6	2.1	3.0	3.6	3.8	3.2	2.2	1.3	0.8	0.4
20-24	1.5	1.9	1.7	1.8	2.1	2.3	2.2	2.0	1.9	1.4	1.1	1.1	1.5	1.7
25-29	1.5	2.1	2.0	3.3	2.3	3.2	2.6	2.7	2.1	2.5	1.2	1.1	1.8	1.4
30+	5.7	1.1	0.0	1.0	0.9	1.5	1.3	1.2	0.5	0.5	0.0	1.0	1.4	1.3
Balance of NC County	1.5	1.7	1.3	1.6	1.4	1.6	1.6	1.8	1.8	1.9	1.7	1.7	1.5	1.4
<20	0.7	0.6	0.0	0.5	0.5	1.3	2.5	3.8	2.9	3.6	3.4	2.8	2.0	1.9
20-24	1.5	1.7	1.3	1.5	1.1	1.2	1.2	1.0	1.0	1.0	0.9	1.0	0.8	0.8
25-29	0.5	1.2	1.0	1.5	1.5	1.6	1.4	1.8	1.5	1.5	1.2	1.2	0.9	1.0
30+	3.3	3.2	2.9	2.5	2.6	2.6	2.0	1.7	2.3	2.5	2.2	2.5	2.6	2.1
Sussex	0.5	0.7	1.0	0.7	0.7	0.8	0.9	0.8	1.0	1.1	1.0	0.8	0.8	0.7
<20	1.4	1.1	0.9	0.0	0.0	0.0	0.7	1.1	1.0	1.3	1.2	0.7	0.3	0.6
20-24	0.0	0.0	0.6	0.5	0.5	0.9	0.9	0.4	0.8	0.9	0.5	0.5	0.5	0.4
25-29	0.0	1.6	1.8	1.4	1.2	1.0	0.6	0.5	1.2	1.5	1.6	1.5	1.5	1.0
30+	1.7	1.3	1.0	0.8	0.8	0.7	1.7	1.6	1.2	1.0	0.8	0.4	0.8	0.9

FYAVLBW4

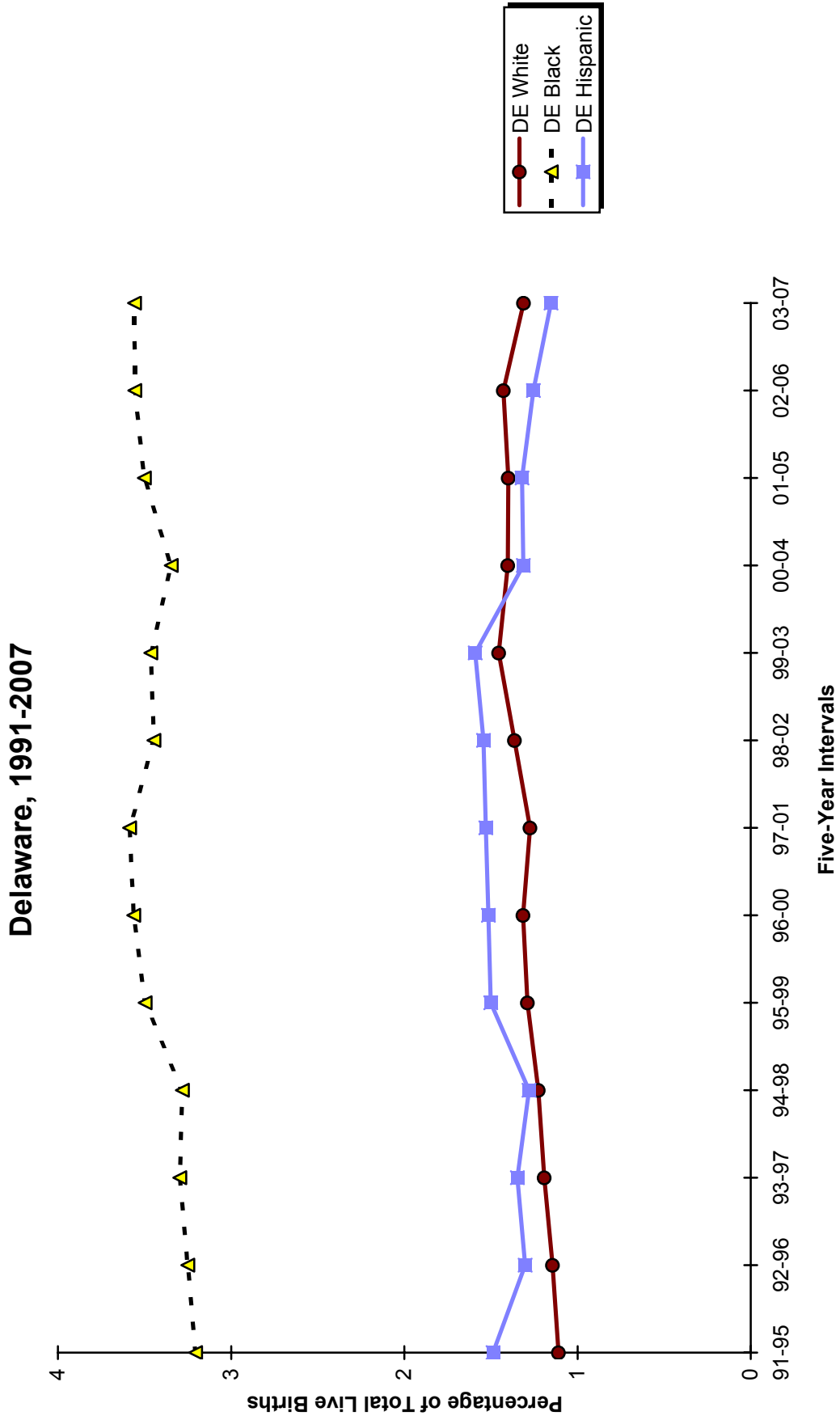
Notes:

- *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.
- Percentages in this table should be interpreted with caution due to small numbers.
- N/A indicates data not available.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

Figure C-13
Five-Year Average Percentage of Very Low Birthweight Births (<1500 Grams) by Race and Hispanic Origin*



Note:
 *People of Hispanic origin may be of any race.
Source:
 Delaware Health Statistics Center

Figure C-14
Five-Year Average Percentage of
Very Low Birthweight Births (<1500 Grams) by Race

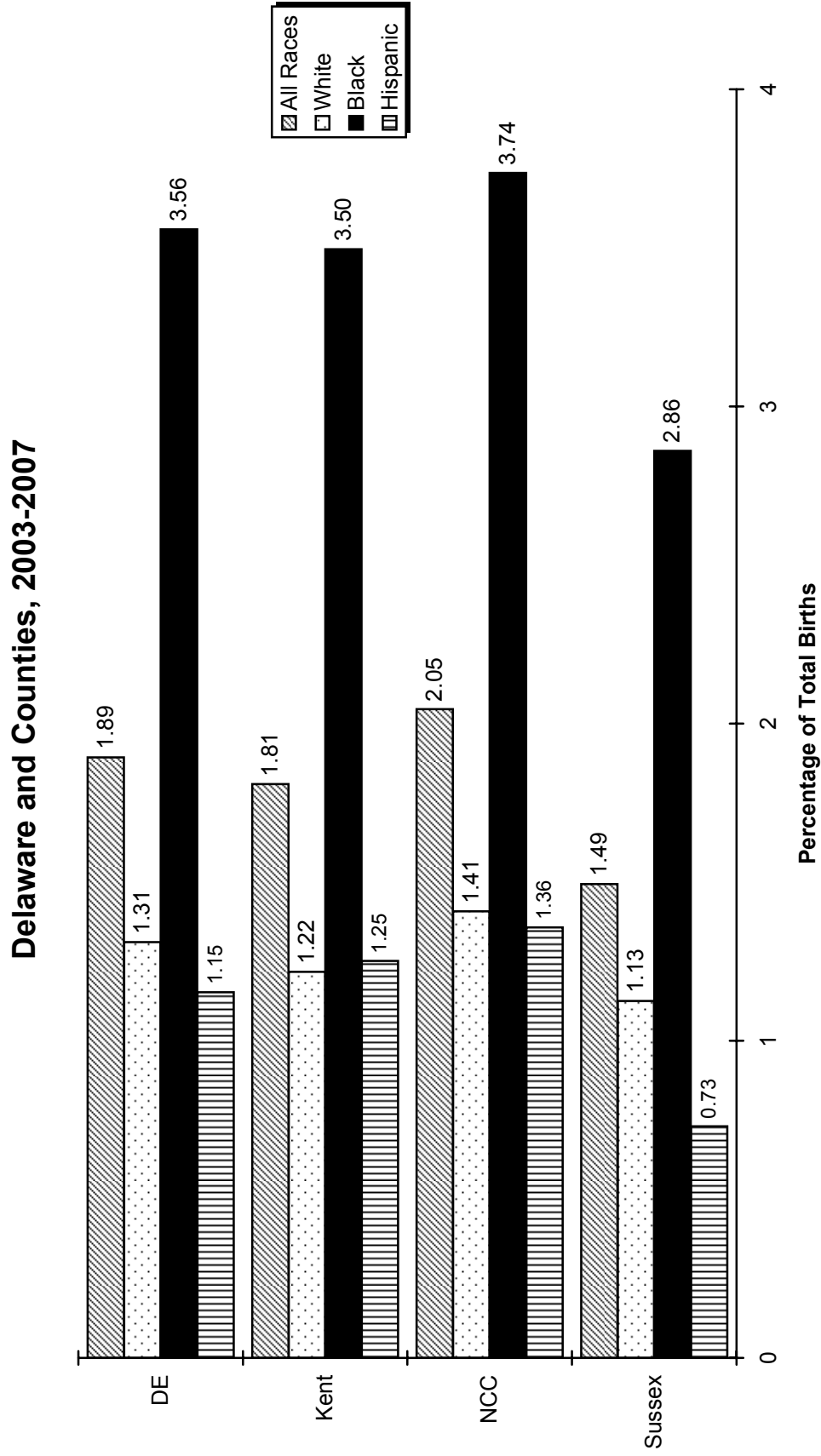


TABLE C-32
NUMBER OF LIVE BIRTHS BY BIRTHWEIGHT IN GRAMS AND AGE OF MOTHER
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Birthweight	Age									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	12097	17	387	847	3095	3335	2765	1351	300	0
<2500	1118	3	44	85	318	264	227	132	45	0
<1500	201	1	12	13	52	49	48	17	9	0
<500	29	0	2	2	5	7	10	2	1	0
500-749	47	1	1	2	11	15	11	6	0	0
750-999	34	0	3	4	12	5	7	1	2	0
1000-1499	91	0	6	5	24	22	20	8	6	0
1500-1999	227	0	13	16	58	51	50	26	13	0
2000-2499	690	2	19	56	208	164	129	89	23	0
2500+	10963	14	342	761	2773	3068	2535	1215	255	0
Unknown	16	0	1	1	4	3	3	4	0	0
Kent	2243	4	61	187	685	689	399	173	45	0
<2500	216	0	7	20	69	52	42	20	6	0
<1500	39	0	3	6	10	7	10	2	1	0
<500	3	0	0	0	1	2	0	0	0	0
500-749	8	0	0	1	3	1	2	1	0	0
750-999	7	0	0	2	1	0	4	0	0	0
1000-1499	21	0	3	3	5	4	4	1	1	0
1500-1999	42	0	2	1	17	7	9	5	1	0
2000-2499	135	0	2	13	42	38	23	13	4	0
2500+	2025	4	54	167	615	637	357	152	39	0
Unknown	2	0	0	0	1	0	0	1	0	0
New Castle	7357	7	233	429	1599	1965	1937	965	222	0
<2500	721	1	31	53	177	166	167	90	36	0
<1500	133	0	7	4	34	31	37	12	8	0
<500	21	0	2	0	2	4	10	2	1	0
500-749	29	0	1	0	7	8	9	4	0	0
750-999	24	0	1	2	10	5	3	1	2	0
1000-1499	59	0	3	2	15	14	15	5	5	0
1500-1999	145	0	8	12	30	33	36	15	11	0
2000-2499	443	1	16	37	113	102	94	63	17	0
2500+	6624	6	201	376	1419	1797	1767	872	186	0
Unknown	12	0	1	0	3	2	3	3	0	0
Wilmington	1290	4	90	127	399	309	237	93	31	0
<2500	173	0	12	18	53	46	25	12	7	0
<1500	30	0	2	1	8	10	7	2	0	0
<500	7	0	1	0	1	0	4	1	0	0
500-749	6	0	0	0	1	3	2	0	0	0
750-999	5	0	1	1	2	1	0	0	0	0
1000-1499	12	0	0	0	4	6	1	1	0	0
1500-1999	28	0	3	2	8	7	1	4	3	0
2000-2499	115	0	7	15	37	29	17	6	4	0
2500+	1114	4	78	109	343	263	212	81	24	0
Unknown	3	0	0	0	3	0	0	0	0	0
Balance of NC County	6067	3	143	302	1200	1656	1700	872	191	0
<2500	548	1	19	35	124	120	142	78	29	0
<1500	103	0	5	3	26	21	30	10	8	0
<500	14	0	1	0	1	4	6	1	1	0
500-749	23	0	1	0	6	5	7	4	0	0
750-999	19	0	0	1	8	4	3	1	2	0
1000-1499	47	0	3	2	11	8	14	4	5	0
1500-1999	117	0	5	10	22	26	35	11	8	0
2000-2499	328	1	9	22	76	73	77	57	13	0
2500+	5510	2	123	267	1076	1534	1555	791	162	0
Unknown	9	0	1	0	0	2	3	3	0	0
Sussex	2497	6	93	231	811	681	429	213	33	0
<2500	181	2	6	12	72	46	18	22	3	0
<1500	29	1	2	3	8	11	1	3	0	0
<500	5	0	0	2	2	1	0	0	0	0
500-749	10	1	0	1	1	6	0	1	0	0
750-999	3	0	2	0	1	0	0	0	0	0
1000-1499	11	0	0	0	4	4	1	2	0	0
1500-1999	40	0	3	3	11	11	5	6	1	0
2000-2499	112	1	1	6	53	24	12	13	2	0
2500+	2314	4	87	218	739	634	411	191	30	0
Unknown	2	0	0	1	0	1	0	0	0	0

Notes:

1. Low birthweight is less than 2500 grams.
2. Very low birthweight is less than 1500 grams.

Source:

Delaware Health Statistics Center

AGEBRWT

TABLE C-33
NUMBER OF LIVE BIRTHS BY BIRTHWEIGHT IN GRAMS, RACE AND HISPANIC ORIGIN OF MOTHER

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Birthweight	Race				Hispanic Origin*
	All Races	White	Black	Other	
Delaware	12097	8264	3257	576	1917
<2500	1118	617	448	53	154
<1500	201	92	103	6	20
<500	29	10	19	0	4
500-749	47	24	22	1	6
750-999	34	14	19	1	3
1000-1499	91	44	43	4	7
1500-1999	227	137	82	8	31
2000-2499	690	388	263	39	103
2500+	10963	7634	2807	522	1754
Unknown	16	13	2	1	9
Kent	2243	1541	645	57	201
<2500	216	127	82	7	19
<1500	39	17	21	1	2
<500	3	1	2	0	0
500-749	8	5	3	0	0
750-999	7	2	5	0	0
1000-1499	21	9	11	1	2
1500-1999	42	22	20	0	4
2000-2499	135	88	41	6	13
2500+	2025	1413	563	49	181
Unknown	2	1	0	1	1
New Castle	7357	4756	2134	467	1070
<2500	721	362	314	45	99
<1500	133	58	70	5	13
<500	21	8	13	0	4
500-749	29	10	18	1	4
750-999	24	12	11	1	3
1000-1499	59	28	28	3	2
1500-1999	145	84	53	8	24
2000-2499	443	220	191	32	62
2500+	6624	4382	1820	422	963
Unknown	12	12	0	0	8
Wilmington	1290	476	803	11	228
<2500	173	30	142	1	19
<1500	30	2	28	0	2
<500	7	0	7	0	0
500-749	6	0	6	0	0
750-999	5	1	4	0	1
1000-1499	12	1	11	0	1
1500-1999	28	8	20	0	6
2000-2499	115	20	94	1	11
2500+	1114	443	661	10	206
Unknown	3	3	0	0	3
Balance of NC County	6067	4280	1331	456	842
<2500	548	332	172	44	80
<1500	103	56	42	5	11
<500	14	8	6	0	4
500-749	23	10	12	1	4
750-999	19	11	7	1	2
1000-1499	47	27	17	3	1
1500-1999	117	76	33	8	18
2000-2499	328	200	97	31	51
2500+	5510	3939	1159	412	757
Unknown	9	9	0	0	5
Sussex	2497	1967	478	52	646
<2500	181	128	52	1	36
<1500	29	17	12	0	5
<500	5	1	4	0	0
500-749	10	9	1	0	2
750-999	3	0	3	0	0
1000-1499	11	7	4	0	3
1500-1999	40	31	9	0	3
2000-2499	112	80	31	1	28
2500+	2314	1839	424	51	610
Unknown	2	0	2	0	0

Notes:

1. Low birthweight is less than 2500 grams.
2. Very low birthweight is less than 1500 grams.
- 3 *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-34
NUMBER OF LIVE BIRTHS BY RACE AND HISPANIC ORIGIN OF MOTHER, WEEKS OF GESTATION AND AGE OF MOTHER
DELAWARE, 2007

Race-Origin/ Weeks	Age							
	Total	<20	20-24	25-29	30-34	35-39	40+	Unknown
All Races	12097	1251	3095	3335	2765	1351	300	0
<20 Weeks	7	1	1	1	1	2	1	0
20-27 Weeks	118	21	29	26	32	9	1	0
28-31 Weeks	178	25	57	38	34	14	10	0
32-35 Weeks	774	82	209	208	154	95	26	0
36 Weeks	640	60	169	155	157	81	18	0
37-39 Weeks	6213	541	1442	1696	1541	807	186	0
40 Weeks	2420	274	667	677	545	223	34	0
41 Weeks	1007	145	291	313	178	68	12	0
42+ Weeks	712	98	223	213	119	47	12	0
Unknown	28	4	7	8	4	5	0	0
White	8264	703	1994	2349	2021	995	202	0
<20 Weeks	3	0	0	1	1	1	0	0
20-27 Weeks	53	7	10	15	14	6	1	0
28-31 Weeks	106	14	35	25	18	7	7	0
32-35 Weeks	486	38	125	143	96	67	17	0
36 Weeks	411	31	98	105	109	58	10	0
37-39 Weeks	4271	308	910	1170	1151	601	131	0
40 Weeks	1681	147	454	496	393	168	23	0
41 Weeks	720	94	203	224	142	49	8	0
42+ Weeks	510	62	154	163	93	33	5	0
Unknown	23	2	5	7	4	5	0	0
Black	3257	531	1038	791	534	283	80	0
<20 Weeks	4	1	1	0	0	1	1	0
20-27 Weeks	61	14	18	11	15	3	0	0
28-31 Weeks	66	11	21	12	14	6	2	0
32-35 Weeks	257	42	82	54	46	25	8	0
36 Weeks	200	29	69	43	33	18	8	0
37-39 Weeks	1634	226	504	419	280	163	42	0
40 Weeks	619	121	199	143	105	42	9	0
41 Weeks	237	49	78	68	22	16	4	0
42+ Weeks	175	36	65	40	19	9	6	0
Unknown	4	2	1	1	0	0	0	0
Other	576	17	63	195	210	73	18	0
<20 Weeks	0	0	0	0	0	0	0	0
20-27 Weeks	4	0	1	0	3	0	0	0
28-31 Weeks	6	0	1	1	2	1	1	0
32-35 Weeks	31	2	2	11	12	3	1	0
36 Weeks	29	0	2	7	15	5	0	0
37-39 Weeks	308	7	28	107	110	43	13	0
40 Weeks	120	6	14	38	47	13	2	0
41 Weeks	50	2	10	21	14	3	0	0
42+ Weeks	27	0	4	10	7	5	1	0
Unknown	1	0	1	0	0	0	0	0
Hispanic Origin*	1917	254	654	539	311	127	32	0
<20 Weeks	2	0	0	1	0	1	0	0
20-27 Weeks	11	2	3	4	1	1	0	0
28-31 Weeks	32	7	12	6	4	1	2	0
32-35 Weeks	145	15	60	42	13	9	6	0
36 Weeks	108	14	39	26	18	10	1	0
37-39 Weeks	920	118	290	258	171	67	16	0
40 Weeks	368	48	132	104	58	23	3	0
41 Weeks	179	29	63	52	25	8	2	0
42+ Weeks	137	21	49	43	18	4	2	0
Unknown	15	0	6	3	3	3	0	0

NGESRCAG

Notes:

1. Weeks of gestation are calculated from the first day of the last normal menstrual period to date of delivery.
2. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-35
NUMBER OF LIVE BIRTHS BY RACE AND HISPANIC ORIGIN OF MOTHER, BIRTHWEIGHT AND WEEKS OF GESTATION
DELAWARE, 2007

Race-Origin/ Birthweight	Weeks of Gestation									
	Total	Preterm				Term			Postterm	Unknown
		<28 Weeks	28-31 Weeks	32-35 Weeks	36 Weeks	37-39 Weeks	40 Weeks	41 Weeks	42+ Weeks	
All Races	12097	125	178	774	640	6213	2420	1007	712	28
<500	29	29	0	0	0	0	0	0	0	0
500-999	81	66	15	0	0	0	0	0	0	0
1000-1499	91	12	46	18	2	6	4	1	1	1
1500-1999	227	6	42	118	21	27	7	2	2	2
2000-2499	690	1	17	234	98	264	46	16	13	1
2500-2999	2238	10	21	180	248	1276	300	115	87	1
3000-3499	4659	0	24	142	201	2639	951	388	306	8
3500-3999	3168	0	13	69	56	1585	845	362	236	2
4000-4499	790	0	0	10	12	367	238	104	58	1
4500+	108	0	0	2	2	47	29	19	9	0
Unknown	16	1	0	1	0	2	0	0	0	12
White	8264	56	106	486	411	4271	1681	720	510	23
<500	10	10	0	0	0	0	0	0	0	0
500-999	38	30	8	0	0	0	0	0	0	0
1000-1499	44	5	19	11	1	2	3	1	1	1
1500-1999	137	3	28	65	17	15	4	2	1	2
2000-2499	388	0	11	138	56	136	30	9	7	1
2500-2999	1333	7	13	114	147	772	158	63	59	0
3000-3499	3132	0	16	98	144	1773	627	269	199	6
3500-3999	2421	0	11	48	35	1222	645	271	187	2
4000-4499	660	0	0	9	9	311	192	89	49	1
4500+	88	0	0	2	2	39	22	16	7	0
Unknown	13	1	0	1	0	1	0	0	0	10
Black	3257	65	66	257	200	1634	619	237	175	4
<500	19	19	0	0	0	0	0	0	0	0
500-999	41	34	7	0	0	0	0	0	0	0
1000-1499	43	6	26	5	1	4	1	0	0	0
1500-1999	82	3	13	48	4	11	2	0	1	0
2000-2499	263	1	5	85	35	110	15	6	6	0
2500-2999	758	2	6	62	88	413	116	45	25	1
3000-3499	1291	0	7	39	50	735	268	99	91	2
3500-3999	631	0	2	17	20	309	170	71	42	0
4000-4499	109	0	0	1	2	45	40	13	8	0
4500+	18	0	0	0	0	6	7	3	2	0
Unknown	2	0	0	0	0	1	0	0	0	1
Other	576	4	6	31	29	308	120	50	27	1
<500	0	0	0	0	0	0	0	0	0	0
500-999	2	2	0	0	0	0	0	0	0	0
1000-1499	4	1	1	2	0	0	0	0	0	0
1500-1999	8	0	1	5	0	1	1	0	0	0
2000-2499	39	0	1	11	7	18	1	1	0	0
2500-2999	147	1	2	4	13	91	26	7	3	0
3000-3499	236	0	1	5	7	131	56	20	16	0
3500-3999	116	0	0	4	1	54	30	20	7	0
4000-4499	21	0	0	0	1	11	6	2	1	0
4500+	2	0	0	0	0	2	0	0	0	0
Unknown	1	0	0	0	0	0	0	0	0	1
Hispanic Origin*	1917	13	32	145	108	920	368	179	137	15
<500	4	4	0	0	0	0	0	0	0	0
500-999	9	7	2	0	0	0	0	0	0	0
1000-1499	7	0	2	2	0	1	0	1	0	1
1500-1999	31	0	5	15	4	2	2	1	0	2
2000-2499	103	0	6	31	17	40	7	1	1	0
2500-2999	363	2	7	32	40	195	44	26	17	0
3000-3499	769	0	6	39	31	407	146	78	61	1
3500-3999	505	0	4	21	12	228	135	54	50	1
4000-4499	103	0	0	5	4	38	33	14	8	1
4500+	14	0	0	0	0	9	1	4	0	0
Unknown	9	0	0	0	0	0	0	0	0	9

GESTWGT

Notes:

1. Weeks of gestation are calculated from the first day of the last normal menstrual period to date of delivery.
2. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-36
 FIVE-YEAR AVERAGE PERCENTAGE OF BIRTHS TO MOTHERS BEGINNING PRENATAL CARE IN THE FIRST TRIMESTER
 BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

(ALL RACES)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	74.6	75.2	76.1	77.1	78.1	79.0	79.7	80.2	80.5	80.8	81.1	80.6	77.6	72.7	N/A	N/A
<20	53.9	55.5	57.5	59.7	61.7	63.3	64.5	65.3	65.8	66.3	66.7	66.7	64.7	60.5	N/A	N/A
20-24	68.0	68.6	69.7	71.0	72.4	73.5	74.4	75.0	75.3	75.6	76.0	75.6	72.9	68.2	N/A	N/A
25-29	80.4	80.7	81.2	81.8	82.5	83.1	83.6	83.9	84.0	84.2	84.3	83.5	80.2	74.8	N/A	N/A
30+	83.2	83.6	84.1	84.6	85.1	85.6	85.9	86.2	86.5	86.7	87.0	86.2	82.7	77.6	N/A	N/A
Delaware	78.6	79.0	80.0	81.2	82.3	82.6	82.9	83.0	83.1	83.9	84.9	85.1	85.4	84.7	82.0	78.0
<20	53.9	55.4	58.4	60.8	64.2	66.3	68.0	68.7	69.1	70.2	71.9	72.7	73.9	73.6	70.6	65.7
20-24	71.7	71.5	72.6	73.7	75.5	76.4	76.8	76.7	76.7	77.7	79.1	79.7	80.1	79.3	76.7	71.9
25-29	84.9	85.3	85.9	86.9	87.2	87.1	86.9	87.0	86.6	87.2	87.8	87.8	87.7	86.9	84.1	80.0
30+	88.1	88.1	88.5	89.1	89.4	89.0	88.9	88.9	89.4	90.3	90.9	90.8	90.9	90.0	87.5	84.2
Kent	73.7	72.0	70.7	71.0	69.7	68.0	68.2	69.3	69.4	71.1	72.8	74.8	76.6	77.7	75.2	71.5
<20	55.6	55.2	54.2	55.4	54.1	53.0	54.5	55.3	55.3	57.8	59.6	60.9	64.4	67.3	63.4	58.8
20-24	71.2	69.9	69.5	70.3	69.1	67.7	67.5	67.5	67.2	68.7	70.2	71.8	74.2	74.4	72.2	67.4
25-29	79.8	78.3	76.6	77.1	75.4	73.9	73.8	75.5	75.4	76.6	77.6	80.0	80.6	81.5	78.7	75.4
30+	80.3	76.9	74.5	73.7	72.6	70.2	70.5	72.1	73.1	75.2	77.5	80.2	81.0	82.3	80.0	77.5
New Castle	82.1	83.2	85.2	86.7	88.5	89.1	89.1	88.6	88.7	89.5	90.6	90.6	91.1	90.6	88.3	84.5
<20	56.4	58.9	63.7	67.2	72.2	74.5	75.6	76.0	76.1	77.2	79.8	80.8	82.2	82.1	79.3	74.1
20-24	74.4	75.2	77.2	78.9	81.9	83.6	84.0	83.3	83.5	84.3	86.2	86.5	87.4	87.1	84.9	80.3
25-29	87.4	88.4	89.8	91.0	92.2	92.3	91.9	91.5	91.2	91.7	92.4	92.3	92.6	92.2	89.9	86.3
30+	90.6	91.3	92.3	93.2	93.8	93.6	93.3	92.8	93.1	93.8	94.5	94.0	94.2	93.4	91.2	88.0
Wilmington	66.0	68.1	71.0	73.6	77.7	79.9	79.9	79.6	79.8	80.8	82.8	83.7	84.8	84.7	82.2	77.9
<20	49.1	52.2	57.0	61.0	67.9	69.6	70.2	71.3	70.7	72.1	75.7	77.6	78.9	79.5	76.1	70.7
20-24	61.7	63.4	65.9	68.4	73.8	77.7	78.3	77.9	79.1	79.6	81.7	82.0	83.5	83.6	81.0	76.4
25-29	73.3	75.5	78.0	80.2	83.1	84.8	83.8	83.4	82.9	83.9	85.3	86.2	86.9	86.4	83.3	78.8
30+	81.1	82.1	83.7	85.3	86.8	87.9	87.5	86.5	86.7	87.4	88.3	88.7	89.3	88.6	86.9	83.8
Balance of NC County	86.2	87.0	88.6	89.8	90.9	91.2	91.1	90.6	90.6	91.3	92.2	92.0	92.4	91.8	89.6	85.9
<20	61.7	63.9	68.6	71.6	75.1	77.8	79.2	78.8	79.3	80.1	82.1	82.6	84.0	83.5	81.0	75.9
20-24	79.0	79.4	81.2	82.5	84.7	85.5	85.8	85.1	85.0	86.0	87.7	88.1	88.6	88.3	86.1	81.6
25-29	90.1	90.7	92.0	92.9	93.7	93.5	93.2	92.8	92.5	92.9	93.6	93.3	93.5	93.2	91.1	87.6
30+	92.0	92.6	93.6	94.4	94.8	94.4	94.1	93.7	93.8	94.6	95.2	94.6	94.8	93.9	91.7	88.5
Sussex	69.4	69.4	69.7	70.4	71.5	73.3	74.5	75.7	76.1	76.7	76.4	75.9	74.4	71.7	68.0	63.4
<20	45.5	46.2	48.3	49.0	52.0	57.2	60.1	61.7	63.3	63.8	62.5	62.4	61.8	59.0	56.0	52.5
20-24	63.9	62.6	62.9	63.5	65.9	67.7	68.9	70.0	70.0	70.5	70.5	70.6	68.7	65.6	62.0	57.8
25-29	79.2	79.4	79.4	80.0	79.7	80.1	80.7	81.6	80.9	81.5	81.5	79.6	77.5	74.3	70.0	64.9
30+	81.7	82.0	81.5	82.1	82.1	83.2	83.8	84.6	85.6	86.2	85.4	84.7	83.5	81.3	77.5	73.0

FYATR11

Note:

N/A indicates data not available.

Sources:

National Center for Health Statistics
 Delaware Health Statistics Center

TABLE C-37
 FIVE-YEAR AVERAGE PERCENTAGE OF BIRTHS TO MOTHERS BEGINNING PRENATAL CARE IN THE FIRST TRIMESTER
 BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

(WHITE)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	78.1	78.6	79.3	80.1	81.0	81.7	82.2	82.5	82.7	83.0	83.2	82.5	79.3	74.1	N/A	N/A
<20	57.1	58.7	60.6	62.7	64.6	66.2	67.3	68.0	68.5	68.9	69.3	69.1	67.1	62.6	N/A	N/A
20-24	71.2	71.7	72.6	73.7	74.9	75.8	76.5	77.0	77.2	77.5	77.8	77.3	74.5	69.5	N/A	N/A
25-29	83.2	83.4	83.8	84.3	84.8	85.2	85.5	85.7	85.8	85.8	85.9	85.0	81.5	75.9	N/A	N/A
30+	85.7	86.0	86.4	86.9	87.2	87.6	87.8	88.0	88.2	88.4	88.5	87.6	83.9	78.5	N/A	N/A
Delaware	84.8	84.9	85.6	86.2	86.7	86.5	86.5	86.4	86.5	87.1	87.8	87.9	87.9	86.7	83.7	79.6
<20	61.8	62.9	64.9	67.1	69.4	70.6	72.3	73.0	73.3	74.3	76.1	76.8	77.4	76.5	72.4	66.8
20-24	78.0	77.5	78.6	79.2	80.1	80.6	80.5	79.6	79.4	80.2	81.2	81.7	81.6	80.2	77.1	72.1
25-29	89.1	89.2	89.6	90.1	90.3	89.7	89.4	89.4	89.1	89.4	89.9	89.7	89.5	88.4	85.3	81.1
30+	91.2	91.0	91.1	91.3	91.3	90.8	90.7	90.7	91.1	92.0	92.5	92.4	92.4	91.4	88.9	85.8
Kent	78.6	76.5	74.7	74.6	73.0	71.3	71.5	72.5	72.5	74.0	75.6	77.5	79.1	80.2	77.9	74.5
<20	63.3	62.2	60.8	61.9	59.9	57.6	60.2	61.1	60.5	62.0	64.8	65.3	69.0	72.4	68.7	63.7
20-24	76.3	74.4	73.4	73.5	71.8	70.5	70.2	70.2	69.9	71.4	72.6	74.2	76.2	76.3	74.5	69.8
25-29	82.5	81.0	79.1	79.3	77.9	76.5	76.2	77.5	77.1	77.7	78.9	81.1	82.1	83.3	80.3	77.3
30+	83.2	79.7	76.7	75.4	73.8	71.8	72.3	74.1	75.1	77.7	79.4	81.9	82.6	83.7	81.7	79.7
New Castle	88.0	88.7	90.2	91.1	92.3	92.5	92.4	91.8	91.9	92.4	93.1	92.9	93.3	92.5	90.2	86.9
<20	63.9	65.9	69.9	73.0	76.7	78.7	79.9	80.1	80.7	81.3	83.3	84.6	85.8	85.0	81.7	76.8
20-24	80.4	80.6	82.7	83.7	86.2	87.6	87.8	86.3	86.5	86.9	88.2	88.3	88.8	88.3	85.9	81.7
25-29	91.5	92.2	93.5	94.1	94.9	94.7	94.2	93.8	93.7	94.0	94.4	93.9	94.2	93.7	91.5	88.2
30+	93.4	93.7	94.5	95.1	95.5	95.2	94.9	94.4	94.6	95.2	95.8	95.4	95.7	94.8	92.7	89.9
Wilmington	79.6	81.1	83.1	84.3	86.9	88.1	87.9	87.0	87.1	87.6	88.4	89.1	89.9	89.4	86.6	83.0
<20	54.9	58.0	61.9	66.1	72.1	74.5	73.1	74.5	74.6	74.5	77.0	83.3	84.2	82.6	78.7	74.8
20-24	67.1	69.5	72.6	74.2	79.5	83.1	82.4	80.0	80.8	81.4	81.9	83.1	84.7	85.5	82.5	77.7
25-29	85.3	87.3	89.2	89.8	92.2	91.6	91.3	90.2	90.4	90.4	91.4	90.0	90.5	89.7	86.9	83.5
30+	93.4	93.0	93.2	92.9	93.0	93.2	93.2	92.4	92.5	93.4	93.8	93.9	94.4	93.7	91.3	88.5
Balance of NC County	88.8	89.5	90.9	91.8	92.8	92.9	92.8	92.2	92.4	92.8	93.5	93.2	93.6	92.9	90.6	87.3
<20	65.8	67.7	71.7	74.4	77.7	79.6	81.1	81.0	81.8	82.4	84.4	84.8	86.0	85.5	82.3	77.2
20-24	82.1	82.0	83.9	84.9	87.0	88.1	88.4	87.1	87.2	87.6	89.0	89.0	89.4	88.7	86.3	82.3
25-29	92.0	92.6	93.8	94.4	95.1	94.9	94.5	94.1	93.9	94.3	94.7	94.3	94.5	94.1	91.9	88.7
30+	93.4	93.8	94.6	95.3	95.7	95.3	95.0	94.6	94.8	95.3	95.9	95.6	95.8	94.9	92.8	90.0
Sussex	78.5	78.4	78.6	79.0	79.4	79.7	80.2	80.8	80.9	81.6	81.6	81.1	78.6	74.8	70.0	64.2
<20	54.8	56.0	56.1	57.3	59.9	63.7	65.8	67.7	68.6	70.3	69.7	69.1	65.9	61.7	56.5	50.6
20-24	73.0	71.9	73.4	73.8	74.8	75.3	75.3	74.8	74.2	74.4	74.7	74.8	71.5	67.0	62.4	56.7
25-29	85.6	85.0	84.9	85.2	84.8	83.8	84.6	84.9	84.7	85.0	85.5	83.9	81.3	76.7	71.6	65.7
30+	86.5	86.7	86.3	86.3	85.8	86.3	86.5	87.4	88.1	88.8	88.1	87.8	86.2	83.8	79.5	74.5

FYATR12

Notes:

1. Births prior to 1989 are reported by race of child. Beginning in 1989, births are reported by race of mother. See Technical Notes for details.
2. N/A indicates data not available.

Sources:

National Center for Health Statistics
 Delaware Health Statistics Center

TABLE C-38
 FIVE-YEAR AVERAGE PERCENTAGE OF BIRTHS TO MOTHERS BEGINNING PRENATAL CARE IN THE FIRST TRIMESTER
 BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2007

(BLACK)

Area/ Age	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	59.4	60.3	61.8	63.5	65.6	67.2	68.5	69.6	70.4	70.7	71.5	71.7	68.9	64.8	N/A	N/A
<20	47.3	48.8	50.9	53.1	55.4	57.1	58.5	59.4	60.1	60.4	61.0	61.1	59.0	55.5	N/A	N/A
20-24	57.2	58.3	59.9	61.9	64.2	66.0	67.5	68.6	69.2	69.5	70.2	70.2	67.5	63.4	N/A	N/A
25-29	66.0	66.5	67.7	69.1	71.0	72.4	73.7	74.7	75.5	75.7	76.3	76.2	73.0	68.1	N/A	N/A
30+	68.5	68.8	69.7	70.8	72.4	73.4	74.4	75.3	76.0	76.3	77.2	77.2	74.2	69.7	N/A	N/A
Delaware	59.1	60.5	62.6	65.4	68.2	70.3	71.5	72.9	73.6	75.5	77.5	78.6	79.9	79.9	77.7	73.6
<20	45.6	47.5	51.5	54.1	58.7	61.7	63.5	64.5	64.9	66.3	68.2	69.3	70.9	71.2	69.0	64.6
20-24	58.4	59.2	60.1	62.6	65.6	67.5	69.3	71.6	72.6	74.4	76.8	77.8	79.1	78.9	76.6	71.9
25-29	66.6	68.3	70.1	73.4	74.7	76.9	77.3	78.6	78.3	80.4	81.9	83.2	83.8	83.5	80.8	76.6
30+	69.6	70.8	72.8	75.5	77.3	78.2	78.4	78.9	80.1	81.9	83.6	83.9	84.6	84.4	82.3	78.8
Kent	59.0	57.8	57.7	59.3	58.1	56.7	57.8	59.7	60.6	63.3	65.4	67.8	70.3	71.3	68.3	64.2
<20	44.7	45.5	44.9	45.9	44.5	45.4	45.8	47.1	47.4	51.5	51.9	53.9	57.7	60.2	56.5	52.1
20-24	57.5	56.8	57.9	60.5	60.1	58.9	60.4	61.3	61.5	63.2	65.5	67.2	70.5	70.9	67.4	62.3
25-29	69.4	67.5	66.4	67.8	64.1	62.4	64.0	68.0	69.8	73.9	74.3	77.5	77.7	77.4	74.8	71.2
30+	67.3	63.5	63.3	64.7	65.7	61.2	61.5	63.3	64.8	65.6	70.2	72.8	74.5	76.0	73.7	70.1
New Castle	62.9	65.5	68.7	72.3	76.1	78.3	78.7	79.3	79.4	81.1	83.5	84.2	85.2	85.3	83.1	78.7
<20	49.1	52.1	57.5	61.4	67.8	70.4	71.6	72.1	71.6	73.1	76.2	77.0	78.2	78.8	76.5	71.0
20-24	62.8	64.8	66.7	69.9	74.1	76.3	77.3	78.3	78.9	80.4	83.1	83.8	85.1	85.1	83.1	77.9
25-29	69.1	71.7	74.5	78.3	81.1	83.2	83.2	83.5	82.5	83.9	85.8	86.8	87.6	87.4	84.7	80.5
30+	72.8	75.2	78.1	81.0	83.0	84.2	83.8	83.8	84.7	86.7	87.9	87.7	88.0	87.6	85.6	82.1
Wilmington	58.4	60.8	64.0	67.4	72.3	75.1	75.3	75.6	75.8	77.0	79.7	80.6	81.7	81.8	79.5	74.8
<20	47.6	50.7	55.7	59.7	66.9	68.4	69.4	70.5	69.8	71.5	75.4	76.1	77.2	78.4	75.3	69.4
20-24	59.6	61.1	63.3	66.4	71.8	75.9	76.9	77.3	78.6	79.0	81.9	81.9	83.3	83.1	80.5	75.7
25-29	64.7	67.1	69.8	73.0	76.1	79.8	78.5	78.8	77.8	79.3	80.9	83.5	84.2	83.8	80.8	75.8
30+	66.2	68.9	72.1	75.9	78.4	80.8	80.1	78.6	79.1	80.0	80.9	81.6	82.3	81.8	81.5	78.3
Balance of NC County	68.6	71.3	74.2	77.6	80.1	81.3	81.9	82.4	82.4	84.4	86.4	86.8	87.6	87.5	85.5	81.1
<20	52.1	54.8	60.9	64.7	69.5	74.1	75.2	74.6	74.4	75.4	77.4	78.3	79.7	79.2	78.1	72.9
20-24	67.1	69.4	70.8	74.0	76.8	76.7	77.6	79.2	79.2	81.7	84.3	85.5	86.6	86.8	85.4	79.7
25-29	74.0	76.3	78.9	82.7	84.8	85.6	86.4	86.4	85.5	86.7	88.7	88.7	89.4	89.3	86.7	83.0
30+	78.5	80.8	83.2	85.3	86.3	86.3	86.1	86.5	87.4	89.8	90.9	90.0	90.2	89.7	87.1	83.4
Sussex	45.8	45.7	46.7	47.8	50.5	55.4	58.3	61.7	64.2	65.7	66.0	67.6	68.2	67.0	65.1	63.1
<20	35.9	36.1	40.4	40.6	44.2	49.6	53.5	55.1	57.9	57.8	57.3	58.7	60.3	58.8	57.5	57.4
20-24	45.7	44.5	43.1	43.4	46.1	50.5	54.5	60.1	63.5	66.3	66.7	68.5	68.3	67.1	64.6	63.1
25-29	52.8	54.3	55.1	58.5	58.9	64.7	65.0	68.3	68.0	71.2	71.9	73.2	73.3	72.9	70.2	65.8
30+	57.0	57.7	58.0	60.2	62.7	66.9	68.6	70.1	73.0	72.9	73.0	73.0	73.7	71.7	70.1	67.1

FYATR13

Notes:

1. Births prior to 1989 are reported by race of child. Beginning in 1989, births are reported by race of mother. See Technical Notes for details.
2. N/A indicates data not available.

Sources:

National Center for Health Statistics
 Delaware Health Statistics Center

TABLE C-39
 FIVE-YEAR AVERAGE PERCENTAGE OF BIRTHS TO MOTHERS BEGINNING PRENATAL
 CARE IN THE FIRST TRIMESTER BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1990-2007

(HISPANIC ORIGIN*)

Area/ Age	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.	62.7	64.7	66.8	68.5	69.8	70.8	71.4	72.1	72.9	73.3	72.0	67.4	N/A	N/A
<20	52.1	54.7	57.1	59.0	60.5	61.3	61.9	62.5	63.1	63.5	63.0	58.8	N/A	N/A
20-24	59.6	61.8	63.9	65.8	67.2	68.2	68.7	69.4	70.1	70.5	69.5	65.2	N/A	N/A
25-29	67.0	68.8	70.6	72.2	73.4	74.3	74.8	75.4	76.0	76.2	74.7	69.8	N/A	N/A
30+	69.6	71.3	73.0	74.5	75.6	76.4	77.1	77.8	78.6	78.9	77.0	71.8	N/A	N/A
Delaware	65.2	65.6	66.8	67.3	67.8	68.7	69.4	70.8	72.2	72.6	72.1	69.8	65.6	60.4
<20	56.5	58.6	62.2	62.5	62.2	63.7	64.6	63.5	65.8	68.2	67.6	65.2	62.0	56.8
20-24	60.9	61.5	62.7	64.0	64.6	65.0	65.6	67.3	68.7	69.2	68.9	66.0	62.1	56.2
25-29	74.9	74.8	74.9	73.3	73.5	72.8	70.9	72.4	74.2	73.5	72.5	71.6	66.4	60.9
30+	72.8	71.1	69.8	70.4	71.3	74.1	77.7	80.2	80.0	79.9	79.3	76.4	71.8	67.6
Kent	65.8	67.2	65.4	65.3	62.3	61.3	60.1	62.1	63.1	67.2	68.7	69.4	66.1	60.1
<20	52.5	53.1	54.9	53.8	56.5	59.7	60.3	64.1	64.1	64.2	64.0	67.6	62.2	56.9
20-24	63.6	65.7	65.0	69.4	64.8	60.5	58.6	56.0	60.2	65.0	63.9	62.4	54.3	
25-29	78.0	80.6	77.5	69.4	65.3	66.3	61.4	64.8	67.6	71.8	71.3	74.2	66.9	59.6
30+	71.7	71.4	64.2	64.2	59.3	57.4	60.6	67.1	66.3	74.1	75.9	75.0	74.1	71.7
New Castle	72.7	74.2	78.0	79.3	79.8	79.7	81.3	82.2	84.2	84.9	86.2	85.6	81.7	77.7
<20	62.8	65.8	71.6	73.0	72.6	73.6	75.6	74.4	77.5	81.2	82.4	80.6	77.3	73.4
20-24	70.5	72.5	76.4	78.6	79.5	77.9	79.8	81.6	83.4	83.7	85.1	84.3	79.9	75.3
25-29	79.7	81.8	84.4	84.8	85.0	84.0	83.1	83.9	85.5	85.8	87.1	87.8	83.6	79.8
30+	80.1	78.6	79.7	79.6	80.0	82.2	85.7	87.2	88.6	88.1	89.0	88.0	84.7	80.9
Wilmington	66.1	68.0	73.9	78.0	78.2	78.2	79.7	80.4	81.5	83.1	84.3	84.0	79.8	75.9
<20	59.0	63.4	71.4	73.5	71.5	74.4	75.7	75.6	77.6	85.5	85.3	82.3	76.9	73.6
20-24	64.8	65.4	70.8	77.6	77.8	76.0	78.5	79.3	79.8	79.9	82.4	82.8	79.5	75.1
25-29	73.0	74.8	79.9	81.5	83.1	81.7	82.1	83.1	84.5	84.6	85.2	86.4	82.4	78.7
30+	75.9	75.0	78.0	82.5	82.9	83.1	84.0	84.5	85.2	84.4	85.7	85.1	80.2	76.0
Balance of NC County	78.3	79.1	80.7	80.1	80.7	80.5	82.1	83.1	85.3	85.6	86.8	86.1	82.3	78.2
<20	68.3	68.6	72.0	72.4	73.6	72.9	75.5	73.5	77.4	78.9	80.8	79.7	77.5	73.4
20-24	76.2	78.8	80.4	79.3	80.6	79.0	80.5	82.7	85.1	85.3	86.2	84.8	80.1	75.4
25-29	83.9	85.9	86.7	86.3	85.9	84.9	83.4	84.2	85.8	86.2	87.7	88.2	84.0	80.1
30+	82.2	80.3	80.4	78.5	78.8	81.8	86.3	88.1	89.6	89.2	89.9	88.7	85.7	81.9
Sussex	37.6	40.1	40.5	42.2	44.2	47.1	45.7	47.2	47.6	46.7	42.7	37.6	32.7	27.1
<20	29.0	31.8	32.7	31.9	32.0	33.8	33.6	33.1	34.0	33.6	30.8	27.2	25.9	22.0
20-24	34.2	37.1	38.6	40.3	42.4	45.3	42.3	42.8	43.0	42.8	38.3	32.8	29.1	23.6
25-29	51.3	50.4	47.9	48.6	49.8	51.5	48.5	51.3	52.1	49.2	44.1	39.5	32.7	27.8
30+	40.7	43.4	43.0	47.1	51.1	55.7	58.9	63.0	60.1	59.5	56.1	49.4	42.3	35.3

FYATR14

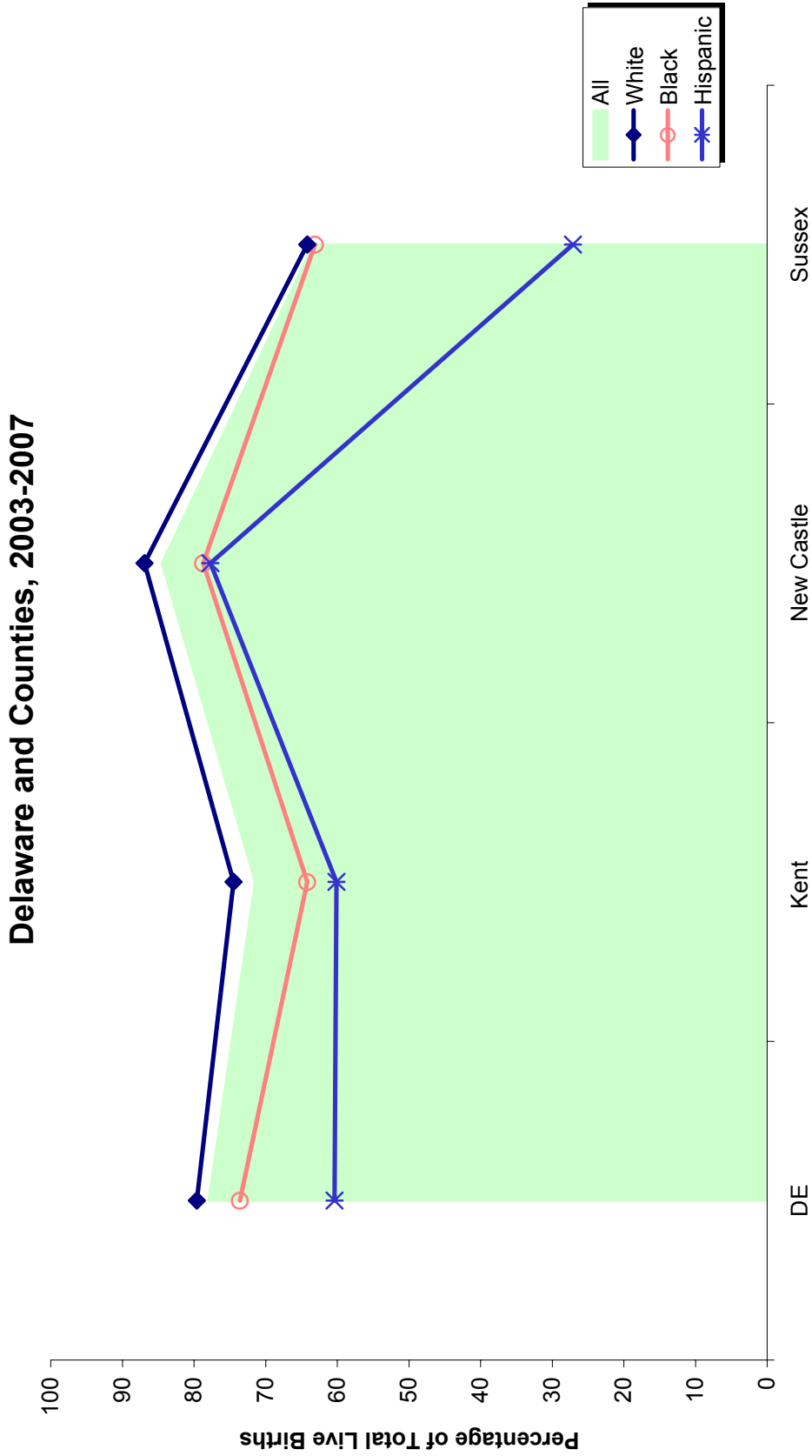
Notes:

- *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.
- Percentages in this table should be interpreted with caution due to small numbers.
- N/A indicates data not available.

Sources:

National Center for Health Statistics
 Delaware Health Statistics Center

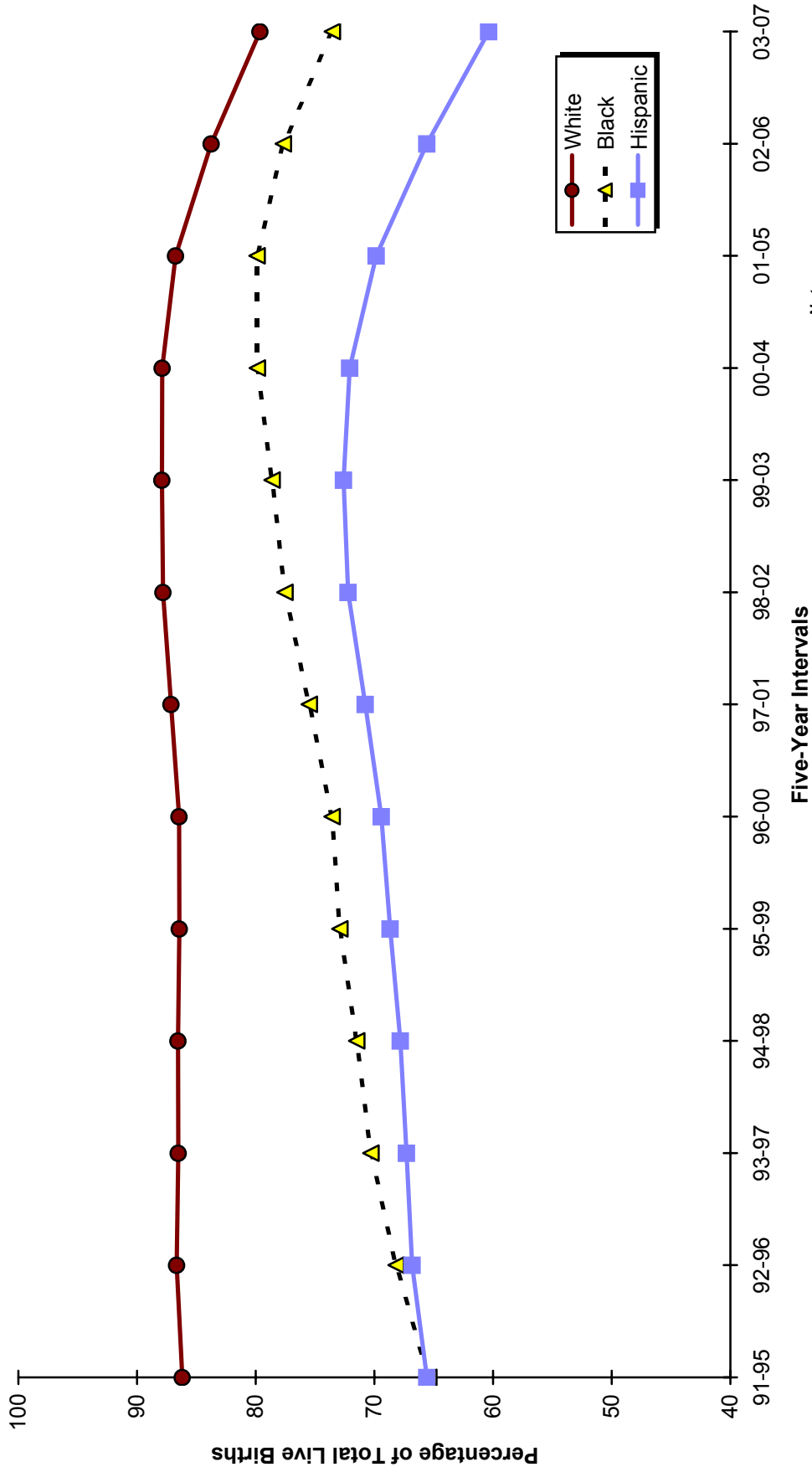
Figure C-15
Five-Year Average Percentage of Births to Mothers
Beginning Prenatal Care in the First Trimester



Source:
 Delaware Health Statistics Center

Figure C-16
Five-Year Average Percentage of Births to Mothers Beginning Prenatal Care in the First Trimester by Race and Hispanic Origin

Delaware, 1991-2007



Note:
 *People of Hispanic origin may be of any race.
Source:
 Delaware Health Statistics Center

TABLE C-40
NUMBER AND PERCENT OF LIVE BIRTHS BY TRIMESTER PRENATAL CARE BEGAN, RACE AND HISPANIC ORIGIN OF MOTHER
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Trimester Care Began	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Delaware	12097	100.0	8264	100.0	3257	100.0	576	100.0	1917	100.0
First	8092	66.9	5684	68.8	2020	62.0	388	67.4	941	49.1
Second	2224	18.4	1440	17.4	699	21.5	85	14.8	602	31.4
Third	574	4.7	409	4.9	148	4.5	17	3.0	241	12.6
No Care	306	2.5	155	1.9	129	4.0	22	3.8	35	1.8
Unknown	901	7.4	576	7.0	261	8.0	64	11.1	98	5.1
Kent	2243	100.0	1541	100.0	645	100.0	57	100.0	201	100.0
First	1318	58.8	964	62.6	325	50.4	29	50.9	86	42.8
Second	641	28.6	403	26.2	219	34.0	19	33.3	76	37.8
Third	182	8.1	109	7.1	66	10.2	7	12.3	32	15.9
No Care	37	1.6	18	1.2	19	2.9	0	0.0	2	1.0
Unknown	65	2.9	47	3.0	16	2.5	2	3.5	5	2.5
New Castle	7357	100.0	4756	100.0	2134	100.0	467	100.0	1070	100.0
First	5456	74.2	3698	77.8	1425	66.8	333	71.3	727	67.9
Second	871	11.8	492	10.3	330	15.5	49	10.5	212	19.8
Third	131	1.8	77	1.6	47	2.2	7	1.5	36	3.4
No Care	230	3.1	106	2.2	103	4.8	21	4.5	16	1.5
Unknown	669	9.1	383	8.1	229	10.7	57	12.2	79	7.4
Wilmington	1290	100.0	476	100.0	803	100.0	11	100.0	228	100.0
First	866	67.1	350	73.5	511	63.6	5	45.5	150	65.8
Second	210	16.3	68	14.3	139	17.3	3	27.3	46	20.2
Third	25	1.9	7	1.5	18	2.2	0	0.0	4	1.8
No Care	63	4.9	10	2.1	51	6.4	2	18.2	6	2.6
Unknown	126	9.8	41	8.6	84	10.5	1	9.1	22	9.6
Balance of NC County	6067	100.0	4280	100.0	1331	100.0	456	100.0	842	100.0
First	4590	75.7	3348	78.2	914	68.7	328	71.9	577	68.5
Second	661	10.9	424	9.9	191	14.4	46	10.1	166	19.7
Third	106	1.7	70	1.6	29	2.2	7	1.5	32	3.8
No Care	167	2.8	96	2.2	52	3.9	19	4.2	10	1.2
Unknown	543	9.0	342	8.0	145	10.9	56	12.3	57	6.8
Sussex	2497	100.0	1967	100.0	478	100.0	52	100.0	646	100.0
First	1318	52.8	1022	52.0	270	56.5	26	50.0	128	19.8
Second	712	28.5	545	27.7	150	31.4	17	32.7	314	48.6
Third	261	10.5	223	11.3	35	7.3	3	5.8	173	26.8
No Care	39	1.6	31	1.6	7	1.5	1	1.9	17	2.6
Unknown	167	6.7	146	7.4	16	3.3	5	9.6	14	2.2

KPRERAC

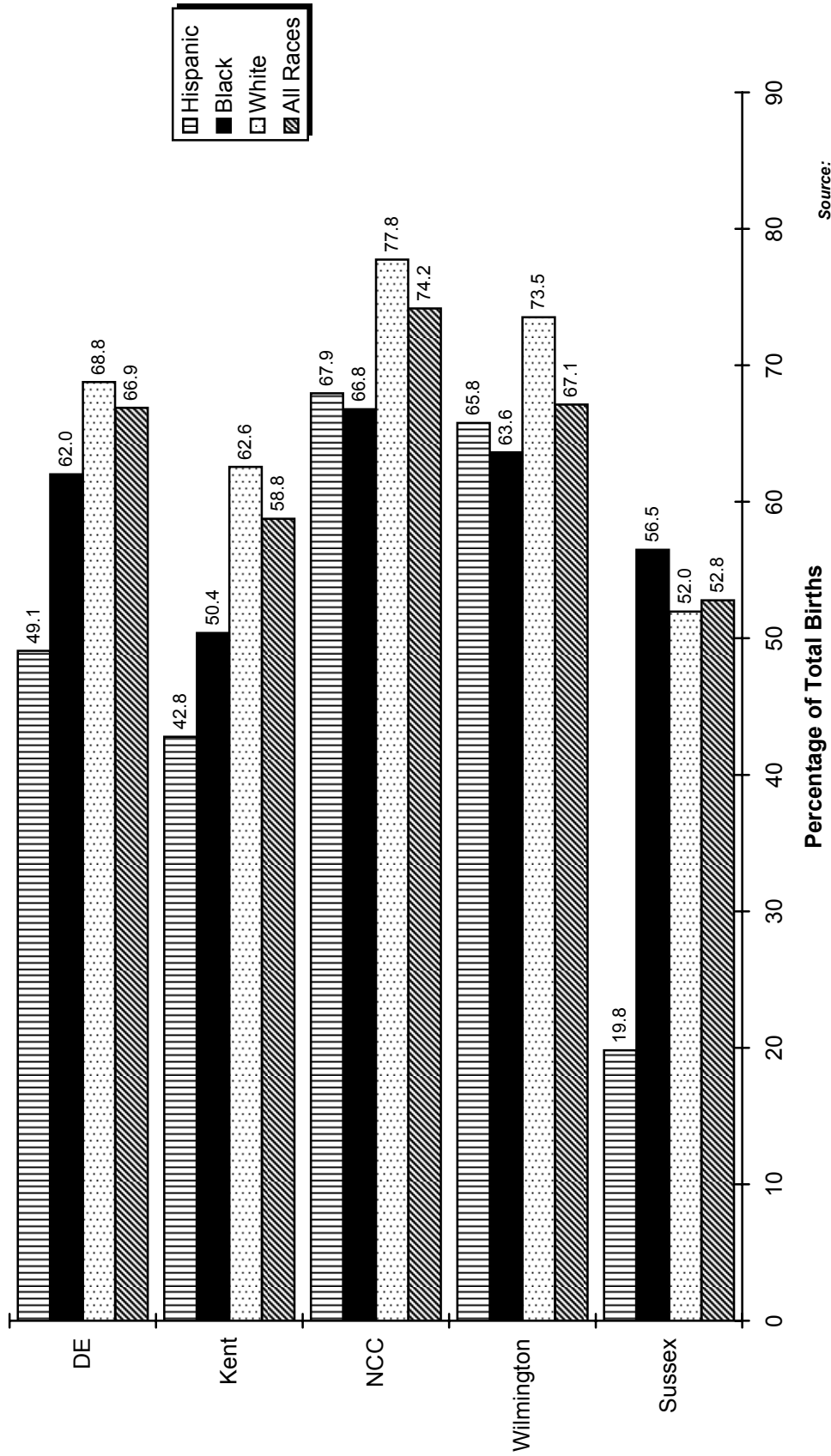
Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each race/origin category.
3. Percentages for the categories "Other" and "Hispanic" should be interpreted with caution due to small numbers.
4. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

Figure C-17
Percentage of Births to Mothers Receiving Prenatal Care in the First Trimester by Race
Delaware, Counties and City of Wilmington, 2007



Source:
 Delaware Health Statistics Center

TABLE C-41
NUMBER OF LIVE BIRTHS BY AGE OF MOTHER, BIRTHWEIGHT IN GRAMS AND TRIMESTER PRENATAL CARE BEGAN

DELAWARE, 2007

Age/ Birthweight	Trimester Care Began											
	Total		First		Second		Third		No Care		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	12097	100.0	8092	100.0	2224	100.0	574	100.0	306	100.0	901	100.0
<2500	1118	9.2	706	8.7	211	9.5	30	5.2	66	21.6	105	11.7
<1500	201	1.7	134	1.7	27	1.2	4	0.7	13	4.2	23	2.6
1500-2499	917	7.6	572	7.1	184	8.3	26	4.5	53	17.3	82	9.1
2500+	10963	90.6	7385	91.3	2012	90.5	544	94.8	240	78.4	782	86.8
Unknown	16	0.1	1	0.0	1	0.0	0	...	0	...	14	1.6
<20 Years	1251	100.0	660	100.0	368	100.0	97	100.0	56	100.0	70	100.0
<2500	132	10.6	75	11.4	34	9.2	3	3.1	10	17.9	10	14.3
<1500	26	2.1	15	2.3	8	2.2	0	...	1	1.8	2	2.9
1500-2499	106	8.5	60	9.1	26	7.1	3	3.1	9	16.1	8	11.4
2500+	1117	89.3	585	88.6	334	90.8	94	96.9	46	82.1	58	82.9
Unknown	2	0.2	0	...	0	...	0	...	0	...	2	2.9
20-24 Years	3095	100.0	1840	100.0	726	100.0	215	100.0	103	100.0	211	100.0
<2500	318	10.3	175	9.5	76	10.5	12	5.6	26	25.2	29	13.7
<1500	52	1.7	27	1.5	11	1.5	2	0.9	5	4.9	7	3.3
1500-2499	266	8.6	148	8.0	65	9.0	10	4.7	21	20.4	22	10.4
2500+	2773	89.6	1665	90.5	650	89.5	203	94.4	77	74.8	178	84.4
Unknown	4	0.1	0	...	0	...	0	...	0	...	4	1.9
25-29 Years	3335	100.0	2294	100.0	557	100.0	137	100.0	73	100.0	274	100.0
<2500	264	7.9	169	7.4	45	8.1	11	8.0	15	20.5	24	8.8
<1500	49	1.5	36	1.6	5	0.9	1	0.7	4	5.5	3	1.1
1500-2499	215	6.4	133	5.8	40	7.2	10	7.3	11	15.1	21	7.7
2500+	3068	92.0	2124	92.6	512	91.9	126	92.0	58	79.5	248	90.5
Unknown	3	0.1	1	0.0	0	...	0	...	0	...	2	0.7
30-34 Years	2765	100.0	2051	100.0	369	100.0	80	100.0	50	100.0	215	100.0
<2500	227	8.2	157	7.7	31	8.4	2	2.5	8	16.0	29	13.5
<1500	48	1.7	33	1.6	3	0.8	1	1.3	2	4.0	9	4.2
1500-2499	179	6.5	124	6.0	28	7.6	1	1.3	6	12.0	20	9.3
2500+	2535	91.7	1894	92.3	337	91.3	78	97.5	42	84.0	184	85.6
Unknown	3	0.1	0	...	1	0.3	0	...	0	...	2	0.9
35+ Years	1651	100.0	1247	100.0	204	100.0	45	100.0	24	100.0	131	100.0
<2500	177	10.7	130	10.4	25	12.3	2	4.4	7	29.2	13	9.9
<1500	26	1.6	23	1.8	0	...	0	...	1	4.2	2	1.5
1500-2499	151	9.1	107	8.6	25	12.3	2	4.4	6	25.0	11	8.4
2500+	1470	89.0	1117	89.6	179	87.7	43	95.6	17	70.8	114	87.0
Unknown	4	0.2	0	...	0	...	0	...	0	...	4	3.1

KPREAGBW

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each age category.
3. ... indicates percentage is not calculated because the numerator is zero.

Source:

Delaware Health Statistics Center

TABLE C-42
NUMBER AND PERCENT OF LIVE BIRTHS BY AGE OF MOTHER, BIRTHWEIGHT IN GRAMS
AND TRIMESTER PRENATAL CARE BEGAN

DELAWARE, 2003-2007

Age/ Birthweight	Trimester Care Began											
	Total		First		Second		Third		No Care		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	58293	100.0	45461	78.0	8376	14.4	2137	3.7	895	1.5	1424	2.4
<2500	5426	100.0	4155	76.6	708	13.0	161	3.0	221	4.1	181	3.3
<1500	1104	100.0	890	80.6	87	7.9	15	1.4	64	5.8	48	4.3
1500-2499	4322	100.0	3265	75.5	621	14.4	146	3.4	157	3.6	133	3.1
2500+	52831	100.0	41305	78.2	7667	14.5	1968	3.7	674	1.3	1217	2.3
Unknown	36	100.0	1	2.8	1	2.8	8	22.2	0	0.0	26	72.2
<20 Years	6196	100.0	4072	65.7	1495	24.1	356	5.7	156	2.5	117	1.9
<2500	695	100.0	462	66.5	149	21.4	34	4.9	34	4.9	16	2.3
<1500	148	100.0	108	73.0	25	16.9	1	0.7	11	7.4	3	2.0
1500-2499	547	100.0	354	64.7	124	22.7	33	6.0	23	4.2	13	2.4
2500+	5496	100.0	3610	65.7	1346	24.5	321	5.8	122	2.2	97	1.8
Unknown	5	100.0	0	0.0	0	0.0	1	20.0	0	0.0	4	80.0
20-24 Years	14861	100.0	10692	71.9	2767	18.6	770	5.2	293	2.0	339	2.3
<2500	1473	100.0	1055	71.6	247	16.8	54	3.7	66	4.5	51	3.5
<1500	278	100.0	211	75.9	32	11.5	3	1.1	14	5.0	18	6.5
1500-2499	1195	100.0	844	70.6	215	18.0	51	4.3	52	4.4	33	2.8
2500+	13384	100.0	9637	72.0	2520	18.8	716	5.3	227	1.7	284	2.1
Unknown	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0
25-29 Years	15525	100.0	12425	80.0	1982	12.8	517	3.3	199	1.3	402	2.6
<2500	1275	100.0	1006	78.9	132	10.4	46	3.6	52	4.1	39	3.1
<1500	263	100.0	216	82.1	10	3.8	9	3.4	22	8.4	6	2.3
1500-2499	1012	100.0	790	78.1	122	12.1	37	3.7	30	3.0	33	3.3
2500+	14239	100.0	11418	80.2	1850	13.0	469	3.3	147	1.0	355	2.5
Unknown	11	100.0	1	9.1	0	0.0	2	18.2	0	0.0	8	72.7
30-34 Years	13693	100.0	11544	84.3	1336	9.8	308	2.2	159	1.2	346	2.5
<2500	1203	100.0	993	82.5	107	8.9	18	1.5	38	3.2	47	3.9
<1500	248	100.0	206	83.1	15	6.0	2	0.8	10	4.0	15	6.0
1500-2499	955	100.0	787	82.4	92	9.6	16	1.7	28	2.9	32	3.4
2500+	12480	100.0	10551	84.5	1228	9.8	287	2.3	121	1.0	293	2.3
Unknown	10	100.0	0	0.0	1	10.0	3	30.0	0	0.0	6	60.0
35+ Years	8018	100.0	6728	83.9	796	9.9	186	2.3	88	1.1	220	2.7
<2500	780	100.0	639	81.9	73	9.4	9	1.2	31	4.0	28	3.6
<1500	167	100.0	149	89.2	5	3.0	0	0.0	7	4.2	6	3.6
1500-2499	613	100.0	490	79.9	68	11.1	9	1.5	24	3.9	22	3.6
2500+	7232	100.0	6089	84.2	723	10.0	175	2.4	57	0.8	188	2.6
Unknown	6	100.0	0	0.0	0	0.0	2	33.3	0	0.0	4	66.7

KFYAAGB1

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each birthweight category.

Source:

Delaware Health Statistics Center

TABLE C-43
NUMBER AND PERCENT OF LIVE BIRTHS BY MARITAL STATUS OF MOTHER, BIRTHWEIGHT IN GRAMS
AND TRIMESTER PRENATAL CARE BEGAN

DELAWARE, 2003-2007

Marital Status/ Birthweight	Trimester Care Began											
	Total		First		Second		Third		No Care		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	58293	100.0	45461	78.0	8376	14.4	2137	3.7	895	1.5	1424	2.4
<2500	5426	100.0	4155	76.6	708	13.0	161	3.0	221	4.1	181	3.3
<1500	1104	100.0	890	80.6	87	7.9	15	1.4	64	5.8	48	4.3
1500-2499	4322	100.0	3265	75.5	621	14.4	146	3.4	157	3.6	133	3.1
2500+	52831	100.0	41305	78.2	7667	14.5	1968	3.7	674	1.3	1217	2.3
Unknown	36	100.0	1	2.8	1	2.8	8	22.2	0	0.0	26	72.2
Married	32584	100.0	27656	84.9	3212	9.9	665	2.0	239	0.7	812	2.5
<2500	2474	100.0	2087	84.4	220	8.9	30	1.2	61	2.5	76	3.1
<1500	492	100.0	426	86.6	19	3.9	4	0.8	25	5.1	18	3.7
1500-2499	1982	100.0	1661	83.8	201	10.1	26	1.3	36	1.8	58	2.9
2500+	30085	100.0	25568	85.0	2991	9.9	629	2.1	178	0.6	719	2.4
Unknown	25	100.0	1	4.0	1	4.0	6	24.0	0	0.0	17	68.0
Single	25702	100.0	17804	69.3	5164	20.1	1471	5.7	656	2.6	607	2.4
<2500	2951	100.0	2068	70.1	488	16.5	131	4.4	160	5.4	104	3.5
<1500	611	100.0	464	75.9	68	11.1	11	1.8	39	6.4	29	4.7
1500-2499	2340	100.0	1604	68.5	420	17.9	120	5.1	121	5.2	75	3.2
2500+	22744	100.0	15736	69.2	4676	20.6	1338	5.9	496	2.2	498	2.2
Unknown	7	100.0	0	0.0	0	0.0	2	28.6	0	0.0	5	71.4

KFYAMSB1

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each birthweight category.

Source:

Delaware Health Statistics Center

TABLE C-44
NUMBER AND PERCENT OF LIVE BIRTHS BY NUMBER OF PRENATAL VISITS, RACE AND HISPANIC ORIGIN OF MOTHER
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Visits	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Delaware	12097	100.0	8264	100.0	3257	100.0	576	100.0	1917	100.0
None	306	2.5	155	1.9	129	4.0	22	3.8	35	1.8
1-4 Visits	477	3.9	328	4.0	136	4.2	13	2.3	201	10.5
5-9 Visits	2475	20.5	1656	20.0	743	22.8	76	13.2	588	30.7
10-12 Visits	6869	56.8	4698	56.8	1797	55.2	374	64.9	895	46.7
13+ Visits	1901	15.7	1385	16.8	431	13.2	85	14.8	189	9.9
Unknown	69	0.6	42	0.5	21	0.6	6	1.0	9	0.5
Kent	2243	100.0	1541	100.0	645	100.0	57	100.0	201	100.0
None	37	1.6	18	1.2	19	2.9	0	0.0	2	1.0
1-4 Visits	112	5.0	70	4.5	38	5.9	4	7.0	26	12.9
5-9 Visits	693	30.9	444	28.8	235	36.4	14	24.6	72	35.8
10-12 Visits	1106	49.3	788	51.1	283	43.9	35	61.4	77	38.3
13+ Visits	285	12.7	216	14.0	67	10.4	2	3.5	23	11.4
Unknown	10	0.4	5	0.3	3	0.5	2	3.5	1	0.5
New Castle	7357	100.0	4756	100.0	2134	100.0	467	100.0	1070	100.0
None	230	3.1	106	2.2	103	4.8	21	4.5	16	1.5
1-4 Visits	133	1.8	66	1.4	62	2.9	5	1.1	25	2.3
5-9 Visits	890	12.1	514	10.8	337	15.8	39	8.4	174	16.3
10-12 Visits	4877	66.3	3211	67.5	1343	62.9	323	69.2	701	65.5
13+ Visits	1174	16.0	827	17.4	272	12.7	75	16.1	146	13.6
Unknown	53	0.7	32	0.7	17	0.8	4	0.9	8	0.7
Wilmington	1290	100.0	476	100.0	803	100.0	11	100.0	228	100.0
None	63	4.9	10	2.1	51	6.4	2	18.2	6	2.6
1-4 Visits	38	2.9	7	1.5	31	3.9	0	0.0	2	0.9
5-9 Visits	211	16.4	77	16.2	133	16.6	1	9.1	54	23.7
10-12 Visits	799	61.9	299	62.8	493	61.4	7	63.6	136	59.6
13+ Visits	171	13.3	78	16.4	92	11.5	1	9.1	27	11.8
Unknown	8	0.6	5	1.1	3	0.4	0	0.0	3	1.3
Balance of NC County	6067	100.0	4280	100.0	1331	100.0	456	100.0	842	100.0
None	167	2.8	96	2.2	52	3.9	19	4.2	10	1.2
1-4 Visits	95	1.6	59	1.4	31	2.3	5	1.1	23	2.7
5-9 Visits	679	11.2	437	10.2	204	15.3	38	8.3	120	14.3
10-12 Visits	4078	67.2	2912	68.0	850	63.9	316	69.3	565	67.1
13+ Visits	1003	16.5	749	17.5	180	13.5	74	16.2	119	14.1
Unknown	45	0.7	27	0.6	14	1.1	4	0.9	5	0.6
Sussex	2497	100.0	1967	100.0	478	100.0	52	100.0	646	100.0
None	39	1.6	31	1.6	7	1.5	1	1.9	17	2.6
1-4 Visits	232	9.3	192	9.8	36	7.5	4	7.7	150	23.2
5-9 Visits	892	35.7	698	35.5	171	35.8	23	44.2	342	52.9
10-12 Visits	886	35.5	699	35.5	171	35.8	16	30.8	117	18.1
13+ Visits	442	17.7	342	17.4	92	19.2	8	15.4	20	3.1
Unknown	6	0.2	5	0.3	1	0.2	0	0.0	0	0.0

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each race/origin category.
3. Percentages for the categories "Other" and "Hispanic" should be interpreted with caution due to small numbers.
4. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

RACEPREV

TABLE C-45
NUMBER AND PERCENT OF LIVE BIRTHS BY RACE, HISPANIC ORIGIN, AND AGE OF MOTHER
AND PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY

DELAWARE, 2007

Race-Origin/ Age	Source of Payment											
	Total		Medicaid		Private Insurance		Self Pay		Other Government		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races	12097	100.0	5615	46.4	5746	47.5	186	1.5	296	2.4	231	1.9
<20	1251	100.0	1001	80.0	203	16.2	13	1.0	21	1.7	11	0.9
20-24	3095	100.0	2175	70.3	693	22.4	63	2.0	106	3.4	51	1.6
25-29	3335	100.0	1404	42.1	1707	51.2	58	1.7	86	2.6	76	2.3
30-34	2765	100.0	669	24.2	1939	70.1	35	1.3	59	2.1	56	2.0
35+	1651	100.0	366	22.2	1204	72.9	17	1.0	24	1.5	37	2.2
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
White	8264	100.0	3385	41.0	4294	52.0	159	1.9	235	2.8	180	2.2
<20	703	100.0	549	78.1	119	16.9	10	1.4	18	2.6	6	0.9
20-24	1994	100.0	1296	65.0	514	25.8	54	2.7	83	4.2	43	2.2
25-29	2349	100.0	904	38.5	1268	54.0	51	2.2	66	2.8	59	2.5
30-34	2021	100.0	409	20.2	1485	73.5	30	1.5	49	2.4	44	2.2
35+	1197	100.0	227	19.0	908	75.9	14	1.2	19	1.6	28	2.3
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
Black	3257	100.0	2094	64.3	1043	32.0	23	0.7	52	1.6	33	1.0
<20	531	100.0	438	82.5	81	15.3	3	0.6	3	0.6	5	0.9
20-24	1038	100.0	845	81.4	157	15.1	7	0.7	20	1.9	6	0.6
25-29	791	100.0	457	57.8	299	37.8	5	0.6	16	2.0	11	1.4
30-34	534	100.0	234	43.8	279	52.2	5	0.9	8	1.5	5	0.9
35+	363	100.0	120	33.1	227	62.5	3	0.8	5	1.4	6	1.7
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
Other	576	100.0	136	23.6	409	71.0	4	0.7	9	1.6	18	3.1
<20	17	100.0	14	82.4	3	17.6	0	0.0	0	0.0	0	0.0
20-24	63	100.0	34	54.0	22	34.9	2	3.2	3	4.8	2	3.2
25-29	195	100.0	43	22.1	140	71.8	2	1.0	4	2.1	6	3.1
30-34	210	100.0	26	12.4	175	83.3	0	0.0	2	1.0	7	3.3
35+	91	100.0	19	20.9	69	75.8	0	0.0	0	0.0	3	3.3
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
Hispanic Origin*	1917	100.0	1561	81.4	260	13.6	55	2.9	23	1.2	17	0.9
<20	254	100.0	231	90.9	12	4.7	7	2.8	4	1.6	0	0.0
20-24	654	100.0	562	85.9	54	8.3	25	3.8	5	0.8	8	1.2
25-29	539	100.0	432	80.1	83	15.4	14	2.6	8	1.5	1	0.2
30-34	311	100.0	227	73.0	67	21.5	7	2.3	6	1.9	4	1.3
35+	159	100.0	109	68.6	44	27.7	2	1.3	0	0.0	4	2.5
Unknown	0	...	0	...	0	...	0	...	0	...	0	...

PSOPRCAG

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each age category.
3. Percentages for the categories "Other" and "Hispanic" should be interpreted with caution due to small numbers.
4. All Delaware residents born out of state whose source of payment for delivery was not stated, were assigned to the private insurance category. See Technical Notes.
5. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-46
NUMBER AND PERCENT OF LIVE BIRTHS BY RACE, HISPANIC ORIGIN, AND MARITAL STATUS OF MOTHER,
AND PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY

DELAWARE, 2007

Race-Origin/ Marital Status	Source of Payment											
	Total		Medicaid		Private Insurance		Self Pay		Other Government		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races	12097	100.0	5615	46.4	5746	47.5	186	1.5	296	2.4	231	1.9
Married	6466	100.0	1328	20.5	4595	71.1	115	1.8	254	3.9	172	2.7
Single	5624	100.0	4286	76.2	1151	20.5	70	1.2	42	0.7	54	1.0
White	8264	100.0	3385	41.0	4294	52.0	159	1.9	235	2.8	180	2.2
Married	5025	100.0	948	18.9	3620	72.0	104	2.1	208	4.1	145	2.9
Single	3236	100.0	2437	75.3	674	20.8	55	1.7	27	0.8	32	1.0
Black	3257	100.0	2094	64.3	1043	32.0	23	0.7	52	1.6	33	1.0
Married	931	100.0	297	31.9	575	61.8	8	0.9	37	4.0	12	1.3
Single	2324	100.0	1797	77.3	468	20.1	14	0.6	15	0.6	20	0.9
Other	576	100.0	136	23.6	409	71.0	4	0.7	9	1.6	18	3.1
Married	510	100.0	83	16.3	400	78.4	3	0.6	9	1.8	15	2.9
Single	64	100.0	52	81.3	9	14.1	1	1.6	0	0.0	2	3.1
Hispanic Origin*	1917	100.0	1561	81.4	260	13.6	55	2.9	23	1.2	17	0.9
Married	698	100.0	464	66.5	194	27.8	15	2.1	16	2.3	9	1.3
Single	1216	100.0	1097	90.2	66	5.4	40	3.3	7	0.6	5	0.4

PSOPRCMS

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each marital status category.
3. Percentages for the categories "Other" and "Hispanic" should be interpreted with caution due to small numbers.
4. All Delaware residents born out of state whose source of payment for delivery was not stated, were assigned to the private insurance category. See Technical Notes.
5. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-47
NUMBER AND PERCENT OF LIVE BIRTHS BY TRIMESTER PRENATAL CARE BEGAN
AND PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Trimester Care Began	Source of Payment											
	Total		Medicaid		Private Insurance		Self Pay		Other Government		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Delaware	12097	100.0	5615	100.0	5746	100.0	186	100.0	296	100.0	231	100.0
First	8092	66.9	3204	57.1	4642	80.8	51	27.4	188	63.5	4	1.7
Second	2224	18.4	1504	26.8	559	9.7	69	37.1	82	27.7	1	0.4
Third	574	4.7	440	7.8	78	1.4	32	17.2	19	6.4	1	0.4
No Care	306	2.5	175	3.1	104	1.8	20	10.8	0	0.0	7	3.0
Unknown	901	7.4	292	5.2	363	6.3	14	7.5	7	2.4	218	94.4
Kent	2243	100.0	994	100.0	879	100.0	87	100.0	250	100.0	27	100.0
First	1318	58.8	473	47.6	665	75.7	20	23.0	158	63.2	1	3.7
Second	641	28.6	367	36.9	164	18.7	36	41.4	71	28.4	0	0.0
Third	182	8.1	115	11.6	27	3.1	22	25.3	18	7.2	0	0.0
No Care	37	1.6	26	2.6	7	0.8	4	4.6	0	0.0	0	0.0
Unknown	65	2.9	13	1.3	16	1.8	5	5.7	3	1.2	26	96.3
New Castle	7357	100.0	3028	100.0	4151	100.0	55	100.0	38	100.0	72	100.0
First	5456	74.2	1999	66.0	3401	81.9	25	45.5	26	68.4	3	4.2
Second	871	11.8	551	18.2	296	7.1	14	25.5	7	18.4	0	0.0
Third	131	1.8	84	2.8	38	0.9	5	9.1	1	2.6	0	0.0
No Care	230	3.1	128	4.2	94	2.3	5	9.1	0	0.0	3	4.2
Unknown	669	9.1	266	8.8	322	7.8	6	10.9	4	10.5	66	91.7
Wilmington	1290	100.0	879	100.0	392	100.0	8	100.0	4	100.0	5	100.0
First	866	67.1	551	62.7	312	79.6	2	25.0	1	25.0	0	0.0
Second	210	16.3	172	19.6	35	8.9	1	12.5	1	25.0	0	0.0
Third	25	1.9	22	2.5	3	0.8	0	0.0	0	0.0	0	0.0
No Care	63	4.9	44	5.0	15	3.8	3	37.5	0	0.0	1	20.0
Unknown	126	9.8	90	10.2	27	6.9	2	25.0	2	50.0	4	80.0
Balance of NC County	6067	100.0	2149	100.0	3759	100.0	47	100.0	34	100.0	67	100.0
First	4590	75.7	1448	67.4	3089	82.2	23	48.9	25	73.5	3	4.5
Second	661	10.9	379	17.6	261	6.9	13	27.7	6	17.6	0	0.0
Third	106	1.7	62	2.9	35	0.9	5	10.6	1	2.9	0	0.0
No Care	167	2.8	84	3.9	79	2.1	2	4.3	0	0.0	2	3.0
Unknown	543	9.0	176	8.2	295	7.8	4	8.5	2	5.9	62	92.5
Sussex	2497	100.0	1593	100.0	716	100.0	44	100.0	8	100.0	132	100.0
First	1318	52.8	732	46.0	576	80.4	6	13.6	4	50.0	0	0.0
Second	712	28.5	586	36.8	99	13.8	19	43.2	4	50.0	1	0.8
Third	261	10.5	241	15.1	13	1.8	5	11.4	0	0.0	1	0.8
No Care	39	1.6	21	1.3	3	0.4	11	25.0	0	0.0	4	3.0
Unknown	167	6.7	13	0.8	25	3.5	3	6.8	0	0.0	126	95.5

PSOPKI

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each source of payment category.
3. All Delaware residents born out of state were assigned to the private insurance category. See Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-48
NUMBER AND PERCENT OF LIVE BIRTHS BY RACE, HISPANIC ORIGIN OF MOTHER, TRIMESTER PRENATAL CARE
BEGAN AND PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY

DELAWARE, 2007

Race-Origin/ Trimester Care Began	Source of Payment											
	Total		Medicaid		Private Insurance		Self Pay		Other Government		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races	12097	100.0	5615	100.0	5746	100.0	186	100.0	296	100.0	231	100.0
First	8092	66.9	3204	57.1	4642	80.8	51	27.4	188	63.5	4	1.7
Second	2224	18.4	1504	26.8	559	9.7	69	37.1	82	27.7	1	0.4
Third	574	4.7	440	7.8	78	1.4	32	17.2	19	6.4	1	0.4
No Care	306	2.5	175	3.1	104	1.8	20	10.8	0	0.0	7	3.0
Unknown	901	7.4	292	5.2	363	6.3	14	7.5	7	2.4	218	94.4
White	8264	100.0	3385	100.0	4294	100.0	159	100.0	235	100.0	180	100.0
First	5684	68.8	1898	56.1	3585	83.5	45	28.3	152	64.7	1	0.6
Second	1440	17.4	968	28.6	344	8.0	61	38.4	62	26.4	0	0.0
Third	409	4.9	313	9.2	48	1.1	28	17.6	17	7.2	1	0.6
No Care	155	1.9	75	2.2	61	1.4	15	9.4	0	0.0	4	2.2
Unknown	576	7.0	131	3.9	256	6.0	10	6.3	4	1.7	174	96.7
Black	3257	100.0	2094	100.0	1043	100.0	23	100.0	52	100.0	33	100.0
First	2020	62.0	1226	58.5	757	72.6	4	17.4	30	57.7	3	9.1
Second	699	21.5	503	24.0	167	16.0	7	30.4	17	32.7	1	3.0
Third	148	4.5	117	5.6	23	2.2	4	17.4	2	3.8	0	0.0
No Care	129	4.0	94	4.5	29	2.8	5	21.7	0	0.0	1	3.0
Unknown	261	8.0	154	7.4	67	6.4	3	13.0	3	5.8	28	84.8
Other	576	100.0	136	100.0	409	100.0	4	100.0	9	100.0	18	100.0
First	388	67.4	80	58.8	300	73.3	2	50.0	6	66.7	0	0.0
Second	85	14.8	33	24.3	48	11.7	1	25.0	3	33.3	0	0.0
Third	17	3.0	10	7.4	7	1.7	0	0.0	0	0.0	0	0.0
No Care	22	3.8	6	4.4	14	3.4	0	0.0	0	0.0	2	11.1
Unknown	64	11.1	7	5.1	40	9.8	1	25.0	0	0.0	16	88.9
Hispanic Origin*	1917	100.0	1561	100.0	260	100.0	55	100.0	23	100.0	17	100.0
First	941	49.1	723	46.3	193	74.2	12	21.8	12	52.2	0	0.0
Second	602	31.4	535	34.3	39	15.0	22	40.0	6	26.1	0	0.0
Third	241	12.6	221	14.2	6	2.3	9	16.4	4	17.4	1	5.9
No Care	35	1.8	22	1.4	3	1.2	10	18.2	0	0.0	0	0.0
Unknown	98	5.1	60	3.8	19	7.3	2	3.6	1	4.3	16	94.1

PSOPRCKI

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each adequacy of prenatal care category.
3. Percentages for the categories "Other" and "Hispanic" should be interpreted with caution due to small numbers.
4. All Delaware residents born out of state were assigned to the private insurance category. See Technical Notes.
5. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-49
NUMBER AND PERCENT OF LIVE BIRTHS BY RACE, HISPANIC ORIGIN OF MOTHER, METHOD OF DELIVERY
AND PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY

DELAWARE, 2007

Race-Origin/ Method	Source of Payment											
	Total		Medicaid		Private Insurance		Self Pay		Other Government		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races	12097	100.0	5615	100.0	5746	100.0	186	100.0	296	100.0	231	100.0
Vaginal	8191	67.7	3938	70.1	3748	65.2	149	80.1	216	73.0	122	52.8
C-section	3866	32.0	1673	29.8	1988	34.6	36	19.4	80	27.0	84	36.4
Unknown	40	0.3	4	0.1	10	0.2	1	0.5	0	0.0	25	10.8
White	8264	100.0	3385	100.0	4294	100.0	159	100.0	235	100.0	180	100.0
Vaginal	5674	68.7	2412	71.3	2857	66.5	130	81.8	172	73.2	95	52.8
C-section	2562	31.0	970	28.7	1431	33.3	28	17.6	63	26.8	67	37.2
Unknown	28	0.3	3	0.1	6	0.1	1	0.6	0	0.0	18	10.0
Black	3257	100.0	2094	100.0	1043	100.0	23	100.0	52	100.0	33	100.0
Vaginal	2150	66.0	1432	68.4	634	60.8	16	69.6	39	75.0	19	57.6
C-section	1101	33.8	661	31.6	406	38.9	7	30.4	13	25.0	12	36.4
Unknown	6	0.2	1	0.0	3	0.3	0	0.0	0	0.0	2	6.1
Other	576	100.0	136	100.0	409	100.0	4	100.0	9	100.0	18	100.0
Vaginal	367	63.7	94	69.1	257	62.8	3	75.0	5	55.6	8	44.4
C-section	203	35.2	42	30.9	151	36.9	1	25.0	4	44.4	5	27.8
Unknown	6	1.0	0	0.0	1	0.2	0	0.0	0	0.0	5	27.8
Hispanic Origin*	1917	100.0	1561	100.0	260	100.0	55	100.0	23	100.0	17	100.0
Vaginal	1365	71.2	1135	72.7	162	62.3	44	80.0	17	73.9	7	41.2
C-section	542	28.3	425	27.2	97	37.3	11	20.0	6	26.1	2	11.8
Unknown	10	0.5	1	0.1	1	0.4	0	0.0	0	0.0	8	47.1

PSOPRCMD

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each source of payment category.
3. Percentages for the categories "Other" and "Hispanic" should be interpreted with caution due to small numbers.
4. All Delaware residents born out of state whose source of payment for delivery was not stated, were assigned to the private insurance category. See Technical Notes.
5. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-50
NUMBER OF LIVE BIRTHS BY METHOD OF DELIVERY

DELAWARE, 2007

Method of Delivery	Number
Total	12097
Vaginal	8191
C-Section	3866
Primary C-Section	2295
Repeat C-Section	1571
Unknown	40

METHOD1

Source:
Delaware Health Statistics Center

TABLE C-51
NUMBER AND PERCENT OF LIVE BIRTHS
BY BIRTHWEIGHT IN GRAMS AND METHOD OF DELIVERY

DELAWARE, 2007

Birth weight	Method of Delivery							
	Total		Vaginal		C-Section		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	12097	100.0	8191	67.7	3866	32.0	40	0.3
<2500	1118	100.0	608	54.4	506	45.3	4	0.4
<1500	201	100.0	99	49.3	100	49.8	2	1.0
1500-2499	917	100.0	509	55.5	406	44.3	2	0.2
2500+	10963	100.0	7581	69.2	3357	30.6	25	0.2
Unknown	16	100.0	2	12.5	3	18.8	11	68.8

METHOD2

- Notes:**
1. Percentages may not add to 100% due to rounding.
 2. Percentages are calculated based upon the total number of live births in each birth weight category.

Source:
Delaware Health Statistics Center

TABLE C-52
NUMBER AND PERCENT OF LIVE BIRTHS
BY AGE OF MOTHER AND METHOD OF DELIVERY

DELAWARE, 2007

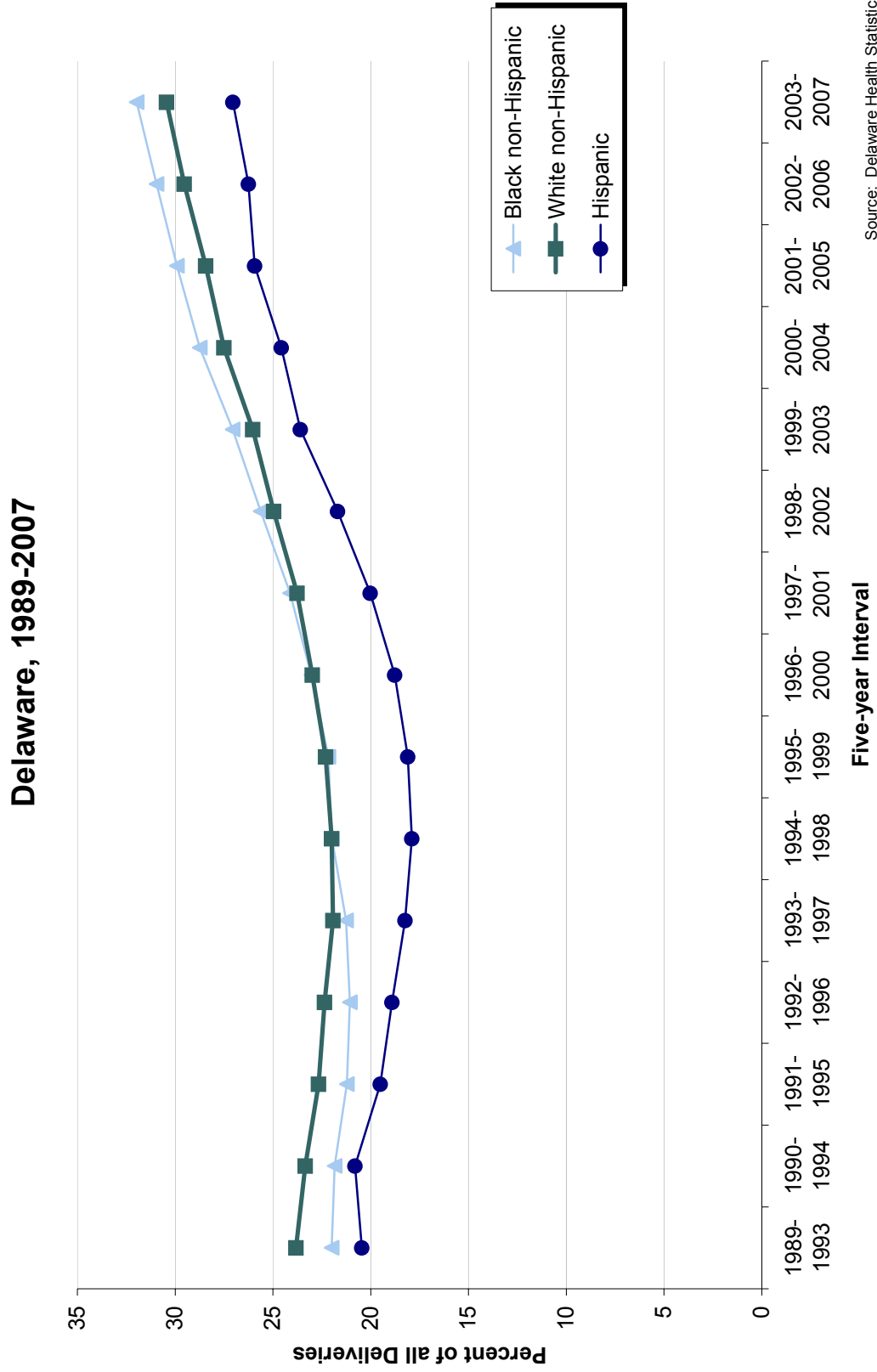
Age	Method of Delivery							
	Total		Vaginal		C-Section		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	12097	100.0	8191	67.7	3866	32.0	40	0.3
<20	1251	100.0	963	77.0	285	22.8	3	0.2
20-24	3095	100.0	2225	71.9	863	27.9	7	0.2
25-29	3335	100.0	2298	68.9	1026	30.8	11	0.3
30-34	2765	100.0	1766	63.9	990	35.8	9	0.3
35+	1651	100.0	939	56.9	702	42.5	10	0.6
Unknown	0	...	0	...	0	...	0	...

METHOD3

- Notes:**
1. Percentages may not add to 100% due to rounding.
 2. Percentages are calculated based upon the total number of live births in each age category.
 3. ... indicates percentage is not calculated because the denominator is zero.

Source:
Delaware Health Statistics Center

Figure C-18
Five-year Percent Births by Cesarean Section Delivery by Race and Ethnicity
Delaware, 1989-2007



Source: Delaware Health Statistics Center

TABLE C-53
NUMBER AND PERCENT OF LIVE BIRTHS FOR MOTHERS REPORTING TOBACCO USE DURING PREGNANCY
BY RACE AND HISPANIC ORIGIN OF MOTHER

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Tobacco Use	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Delaware	12097	100.0	8264	100.0	3257	100.0	576	100.0	1917	100.0
Yes	1527	12.6	1097	13.3	407	12.5	23	4.0	66	3.4
No	10054	83.1	6813	82.4	2734	83.9	507	88.0	1833	95.6
Unknown	516	4.3	354	4.3	116	3.6	46	8.0	18	0.9
Kent	2243	100.0	1541	100.0	645	100.0	57	100.0	201	100.0
Yes	315	14.0	235	15.2	74	11.5	6	10.5	18	9.0
No	1898	84.6	1287	83.5	563	87.3	48	84.2	181	90.0
Unknown	30	1.3	19	1.2	8	1.2	3	5.3	2	1.0
New Castle	7357	100.0	4756	100.0	2134	100.0	467	100.0	1070	100.0
Yes	916	12.5	631	13.3	273	12.8	12	2.6	44	4.1
No	6086	82.7	3904	82.1	1763	82.6	419	89.7	1012	94.6
Unknown	355	4.8	221	4.6	98	4.6	36	7.7	14	1.3
Wilmington	1290	100.0	476	100.0	803	100.0	11	100.0	228	100.0
Yes	216	16.7	61	12.8	154	19.2	1	9.1	20	8.8
No	1034	80.2	393	82.6	632	78.7	9	81.8	204	89.5
Unknown	40	3.1	22	4.6	17	2.1	1	9.1	4	1.8
Balance of NC County	6067	100.0	4280	100.0	1331	100.0	456	100.0	842	100.0
Yes	700	11.5	570	13.3	119	8.9	11	2.4	24	2.9
No	5052	83.3	3511	82.0	1131	85.0	410	89.9	808	96.0
Unknown	315	5.2	199	4.6	81	6.1	35	7.7	10	1.2
Sussex	2497	100.0	1967	100.0	478	100.0	52	100.0	646	100.0
Yes	296	11.9	231	11.7	60	12.6	5	9.6	4	0.6
No	2070	82.9	1622	82.5	408	85.4	40	76.9	640	99.1
Unknown	131	5.2	114	5.8	10	2.1	7	13.5	2	0.3

TOBALC3

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total births within each race/origin category.
3. Percentages for the categories "Other" and "Hispanic" should be interpreted with caution due to small numbers.
4. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE C-54
NUMBER AND PERCENT OF LIVE BIRTHS BY AGE OF MOTHER
AND MOTHER'S REPORTED USE OF TOBACCO DURING PREGNANCY

DELAWARE, 2007

Age	Reported Tobacco Use							
	Total		Yes		No		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	12097	100.0	1527	12.6	10054	83.1	516	4.3
< 18	404	100.0	53	13.1	349	86.4	2	0.5
18-19	847	100.0	160	18.9	673	79.5	14	1.7
20-24	3095	100.0	548	17.7	2473	79.9	74	2.4
25-29	3335	100.0	444	13.3	2741	82.2	150	4.5
30-34	2765	100.0	193	7.0	2414	87.3	158	5.7
35 +	1651	100.0	129	7.8	1404	85.0	118	7.1
Unknown	0	...	0	...	0	...	0	...

TOBAGBW1

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of births in each age category.

Source:

Delaware Health Statistics Center

TABLE C-55
NUMBER AND PERCENT OF LIVE BIRTHS BY BIRTHWEIGHT IN GRAMS
AND MOTHER'S REPORTED USE OF TOBACCO DURING PREGNANCY

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Birth Weight	Reported Tobacco Use							
	Total		Yes		No		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Delaware	12097	100.0	1527	100.0	10054	100.0	516	100.0
<2500	1118	9.2	213	13.9	859	8.5	46	8.9
2500+	10963	90.6	1314	86.1	9195	91.5	454	88.0
Unknown	16	0.1	0	0.0	0	0.0	16	3.1
Kent	2243	100.0	315	100.0	1898	100.0	30	100.0
<2500	216	9.6	38	12.1	177	9.3	1	3.3
2500+	2025	90.3	277	87.9	1721	90.7	27	90.0
Unknown	2	0.1	0	0.0	0	0.0	2	6.7
New Castle	7357	100.0	916	100.0	6086	100.0	355	100.0
<2500	721	9.8	131	14.3	558	9.2	32	9.0
2500+	6624	90.0	785	85.7	5528	90.8	311	87.6
Unknown	12	0.2	0	0.0	0	0.0	12	3.4
Wilmington	1290	100.0	216	100.0	1034	100.0	40	100.0
<2500	173	13.4	40	18.5	126	12.2	7	17.5
2500+	1114	86.4	176	81.5	908	87.8	30	75.0
Unknown	3	0.2	0	0.0	0	0.0	3	7.5
Balance of NC County	6067	100.0	700	100.0	5052	100.0	315	100.0
<2500	548	9.0	91	13.0	432	8.6	25	7.9
2500+	5510	90.8	609	87.0	4620	91.4	281	89.2
Unknown	9	0.1	0	0.0	0	0.0	9	2.9
Sussex	2497	100.0	296	100.0	2070	100.0	131	100.0
<2500	181	7.2	44	14.9	124	6.0	13	9.9
2500+	2314	92.7	252	85.1	1946	94.0	116	88.5
Unknown	2	0.1	0	0.0	0	0.0	2	1.5

TOBAGBW2

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of live births in each tobacco use category.

Source:

Delaware Health Statistics Center

TABLE C-56
 PERCENTAGE OF LIVE BIRTHS FOR MOTHERS REPORTING TOBACCO USE DURING PREGNANCY
 BY RACE AND HISPANIC ORIGIN

U.S. AND DELAWARE, 1994-2007

Year/ Area	Race			Hispanic Origin*
	All Races	White	Black	
2007				
U.S.	N/A	N/A	N/A	N/A
Delaware	12.6	13.3	12.5	3.4
2006				
U.S.	N/A	N/A	N/A	N/A
Delaware	9.4	10.1	8.5	2.8
2005				
U.S.	N/A	N/A	N/A	N/A
Delaware	11.6	12.7	10.3	3.3
2004				
U.S.	N/A	N/A	N/A	N/A
Delaware	11.8	12.4	11.8	2.9
2003				
U.S.	10.7	11.6	8.1	2.7
Delaware	11.3	12.6	10.2	3.0
2002				
U.S.	11.4	12.3	8.7	3.0
Delaware	12.9	13.9	12.0	4.0
2001				
U.S.	12.0	13.0	9.0	3.2
Delaware	13.2	14.1	12.4	4.1
2000				
U.S.	12.2	13.2	9.1	3.5
Delaware	13.1	13.7	13.1	5.6
1999				
U.S.	12.6	13.6	9.3	3.7
Delaware	12.7	13.7	11.3	4.5
1998				
U.S.	12.9	14.0	9.5	4.0
Delaware	14.9	16.2	12.6	6.9
1997				
U.S.	13.2	14.3	9.7	4.1
Delaware	14.2	15.2	12.1	4.9
1996				
U.S.	13.6	14.7	10.2	4.3
Delaware	13.9	14.8	12.1	3.9
1995				
U.S.	13.9	15.0	10.6	4.3
Delaware	13.1	14.2	10.8	4.7
1994				
U.S.	14.6	15.6	11.4	4.6
Delaware	14.1	15.2	11.3	5.3

TOBPCT

Notes:

1. N/A indicates data not available.
2. Percentages for the category "Hispanic" should be interpreted with caution due to small numbers.
3. *Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Sources:

National Center for Health Statistics
 Delaware Health Statistics Center

TABLE C-57
NUMBER AND PERCENT OF LIVE BIRTHS BY DAY OF THE WEEK
DELAWARE, 2007

Day	Number	Percent
Sunday	1165	9.6
Monday	1765	14.6
Tuesday	1942	16.1
Wednesday	2072	17.1
Thursday	1984	16.4
Friday	1849	15.3
Saturday	1320	10.9
Total	12097	100.0

DAYMONB1

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of live births.

Source:

Delaware Health Statistics Center

TABLE C-58
NUMBER AND PERCENT OF LIVE BIRTHS BY MONTH
DELAWARE, 2007

Month	Number	Percent
January	976	8.1
February	929	7.7
March	1054	8.7
April	901	7.4
May	1016	8.4
June	998	8.2
July	1099	9.1
August	1106	9.1
September	1011	8.4
October	1053	8.7
November	982	8.1
December	972	8.0
Total	12097	100.0

DAYMONB2

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of live births.

Source:

Delaware Health Statistics Center

TABLE C-59
MOST POPULAR BIRTH NAMES BY SEX OF CHILD

DELAWARE, 2006-2007

Males

Rank	2006	
	Name	Number
1	Michael	69
2	Ryan	67
3	John	65
4	Jacob	63
5	Matthew	61
6	Alexander	58
6	Christopher	58
8	Nicholas	56
9	Anthony	55
9	William	55
11	Ethan	53
12	James	52
12	Joshua	52
14	Christian	48
15	Isaiah	47

Rank	2007	
	Name	Number
1	Michael	73
2	Alexander	69
3	Joshua	66
3	Ryan	66
5	Christopher	63
6	Anthony	60
6	John	60
8	Jayden	55
9	Joseph	54
10	Ethan	53
10	James	53
10	Matthew	53
13	Gavin	52
13	Nicholas	52
15	Jacob	51

Females

Rank	2006	
	Name	Number
1	Madison	75
2	Emily	62
3	Ava	54
4	Isabella	47
5	Emma	46
6	Kayla	43
7	Alexis	40
7	Grace	40
7	Olivia	40
10	Elizabeth	39
11	Hannah	38
12	Sophia	37
13	Abigail	36
13	Brianna	36
15	Alyssa	32

Rank	2007	
	Name	Number
1	Ava	65
2	Sophia	62
3	Madison	56
4	Emily	55
5	Isabella	43
6	Emma	42
7	Abigail	39
7	Alyssa	39
7	Hannah	39
10	Ashley	37
10	Olivia	34
11	Savannah	34
13	Brianna	32
14	Alexis	31
15	Addison	30

NAMESGEN

Note:

The most popular names reflect the most frequently occurring names based upon spelling.
No attempt is made to account for variations in spelling.

Source:

Delaware Health Statistics Center

TABLE C-60
RANKING OF PERCENTAGE OF LOW BIRTHWEIGHT (<2500 GRAMS)

U.S., 50 STATES AND DISTRICT OF COLUMBIA, 2007

State	Low Birthweight	
	Rate	Rank
Alabama	10.4	4
Alaska	5.7	51
Arizona	7.1	35
Arkansas	9.1	11
California	6.9	39
Colorado	9.0	15
Connecticut	8.1	29
Delaware	9.3	8
District of Columbia	11.1	2
Florida	8.7	17
Georgia	9.1	11
Hawaii	8.0	30
Idaho	6.5	43
Illinois	8.5	20
Indiana	8.5	20
Iowa	6.8	40
Kansas	6.0	50
Kentucky	9.3	8
Louisiana	11.0	3
Maine	6.3	44
Maryland	9.1	11
Massachusetts	7.9	32
Michigan	8.2	25
Minnesota	6.7	41
Mississippi	12.3	1
Missouri	7.8	33
Montana	7.2	34
Nebraska	7.0	36
Nevada	8.2	25
New Hampshire	6.3	44
New Jersey	8.5	20
New Mexico	8.8	16
New York	8.2	25
North Carolina	9.2	10
North Dakota	6.3	44
Ohio	8.7	17
Oklahoma	8.2	25
Oregon	6.1	49
Pennsylvania	8.4	23
Rhode Island	8.0	30
South Carolina	10.1	5
South Dakota	7.0	36
Tennessee	9.4	7
Texas	8.4	23
Utah	6.7	41
Vermont	6.2	48
Virginia	8.6	19
Washington	6.3	44
West Virginia	9.5	6
Wisconsin	7.0	36
Wyoming	9.1	11
United States	8.2	

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

NatLBW%

Figure C-19

Percentage of Low Birth Weight Births (<2500 Grams) 50 States and District of Columbia, 2007

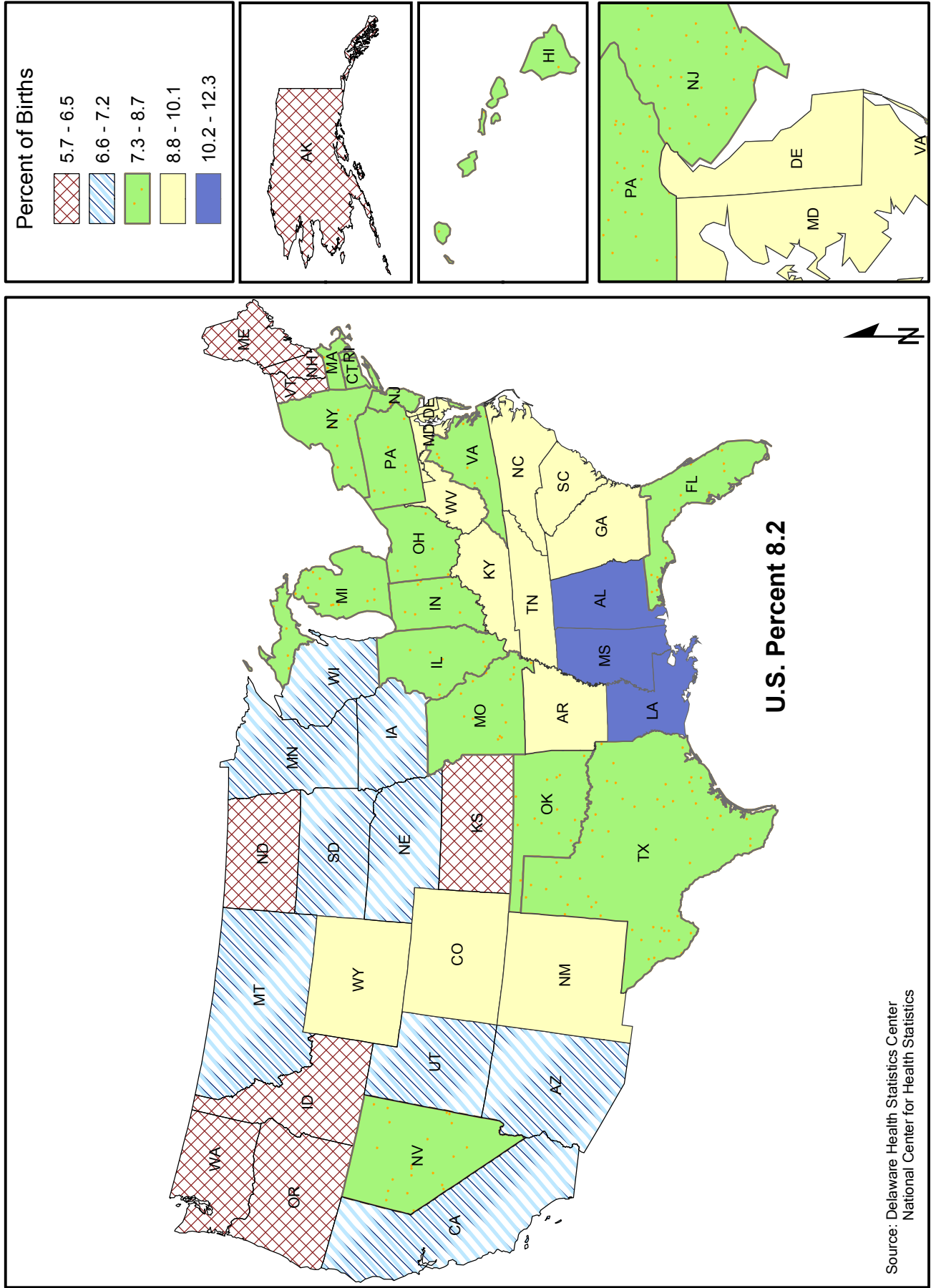


TABLE C-61
RANKING OF PERCENTAGE OF LIVE BIRTHS BY CESAREAN DELIVERY AND
PERCENTAGE OF BIRTHS TO SINGLE MOTHERS
U.S., 50 STATES AND DISTRICT OF COLUMBIA, 2007

State	Cesarean Deliveries		Single Mothers	
	Rate	Rank	Rate	Rank
Alabama	33.8	9	38.4	29
Alaska	22.6	50	37.2	31
Arizona	26.2	44	45.2	8
Arkansas	34.8	6	43.4	10
California	32.1	21	38.9	28
Colorado	25.8	46	25.4	50
Connecticut	34.6	7	35.1	38
Delaware	32.1	21	46.9	5
District of Columbia	32.6	19	58.5	1
Florida	37.2	2	46.1	7
Georgia	32.0	23	43.3	11
Hawaii	26.4	43	36.9	32
Idaho	24.0	48	25.5	49
Illinois	30.3	28	40.1	23
Indiana	29.4	34	42.4	13
Iowa	29.4	34	34.3	42
Kansas	29.8	32	36.5	34
Kentucky	34.6	7	39.3	26
Louisiana	35.9	4	50.9	4
Maine	30.0	31	39.1	27
Maryland	33.1	17	40.9	18
Massachusetts	33.5	13	33.4	43
Michigan	30.4	27	39.4	25
Minnesota	26.2	44	32.7	46
Mississippi	36.2	3	53.7	2
Missouri	30.3	28	40.5	21
Montana	29.4	34	35.9	35
Nebraska	30.9	24	33.4	43
Nevada	33.1	17	42.0	15
New Hampshire	30.8	25	31.4	48
New Jersey	38.3	1	34.4	41
New Mexico	23.3	49	51.8	3
New York	33.7	10	40.7	19
North Carolina	30.7	26	41.2	17
North Dakota	28.4	38	32.6	47
Ohio	29.8	32	42.2	14
Oklahoma	33.6	12	41.3	16
Oregon	28.2	39	35.1	38
Pennsylvania	30.1	30	39.7	24
Rhode Island	32.2	20	44.0	9
South Carolina	33.4	15	46.6	6
South Dakota	26.6	42	38.4	29
Tennessee	33.3	16	42.8	12
Texas	33.7	10	40.7	19
Utah	22.2	51	19.6	51
Vermont	26.8	41	36.6	33
Virginia	33.5	13	35.2	37
Washington	29.0	37	33.2	45
West Virginia	35.2	5	40.3	22
Wisconsin	25.0	47	35.4	36
Wyoming	26.9	40	34.7	40
United States	31.8		39.7	

CSSState

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

Figure C-20

Percentage of Births Delivered by Cesarean Section 50 States and District of Columbia, 2007

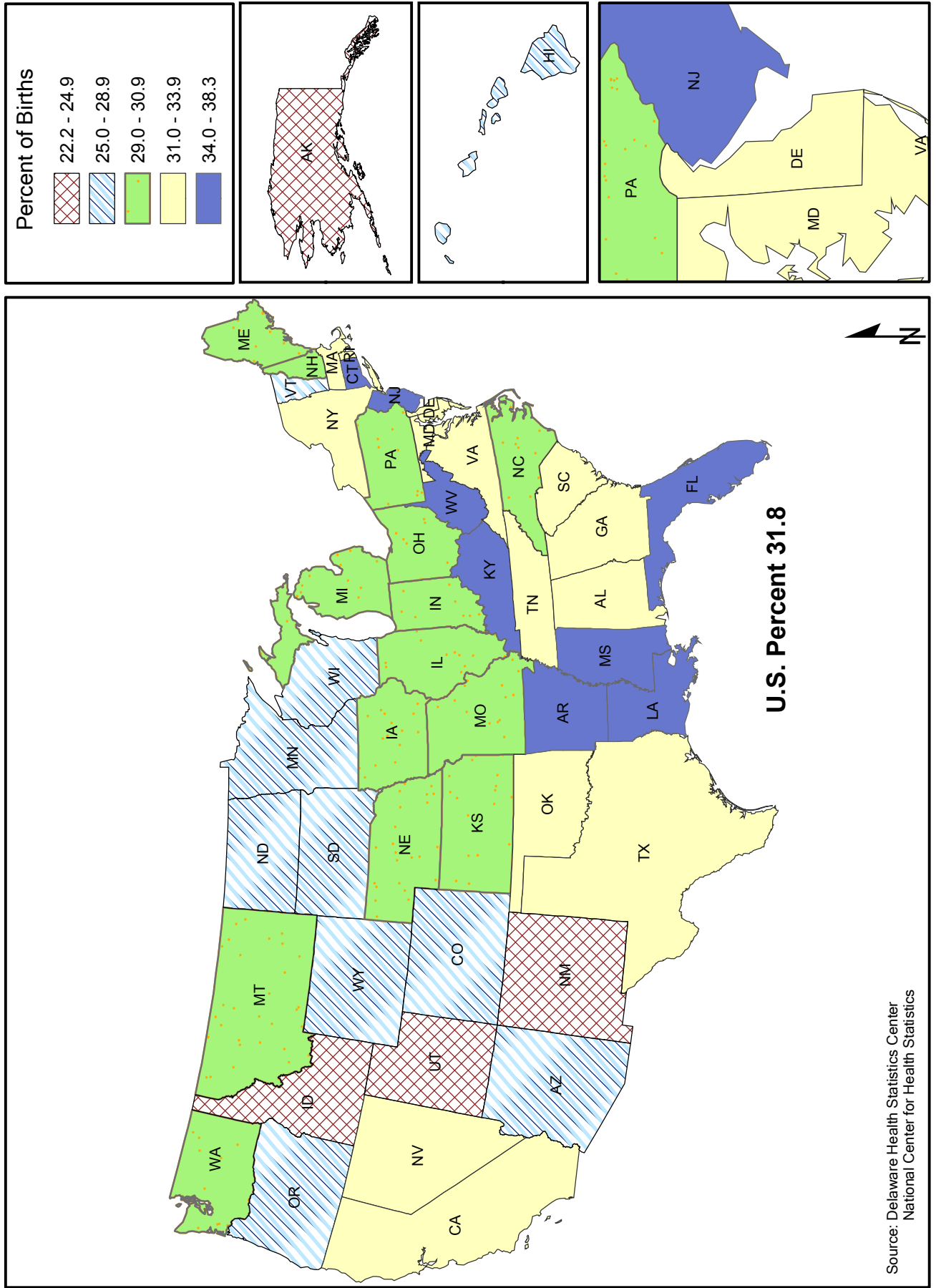
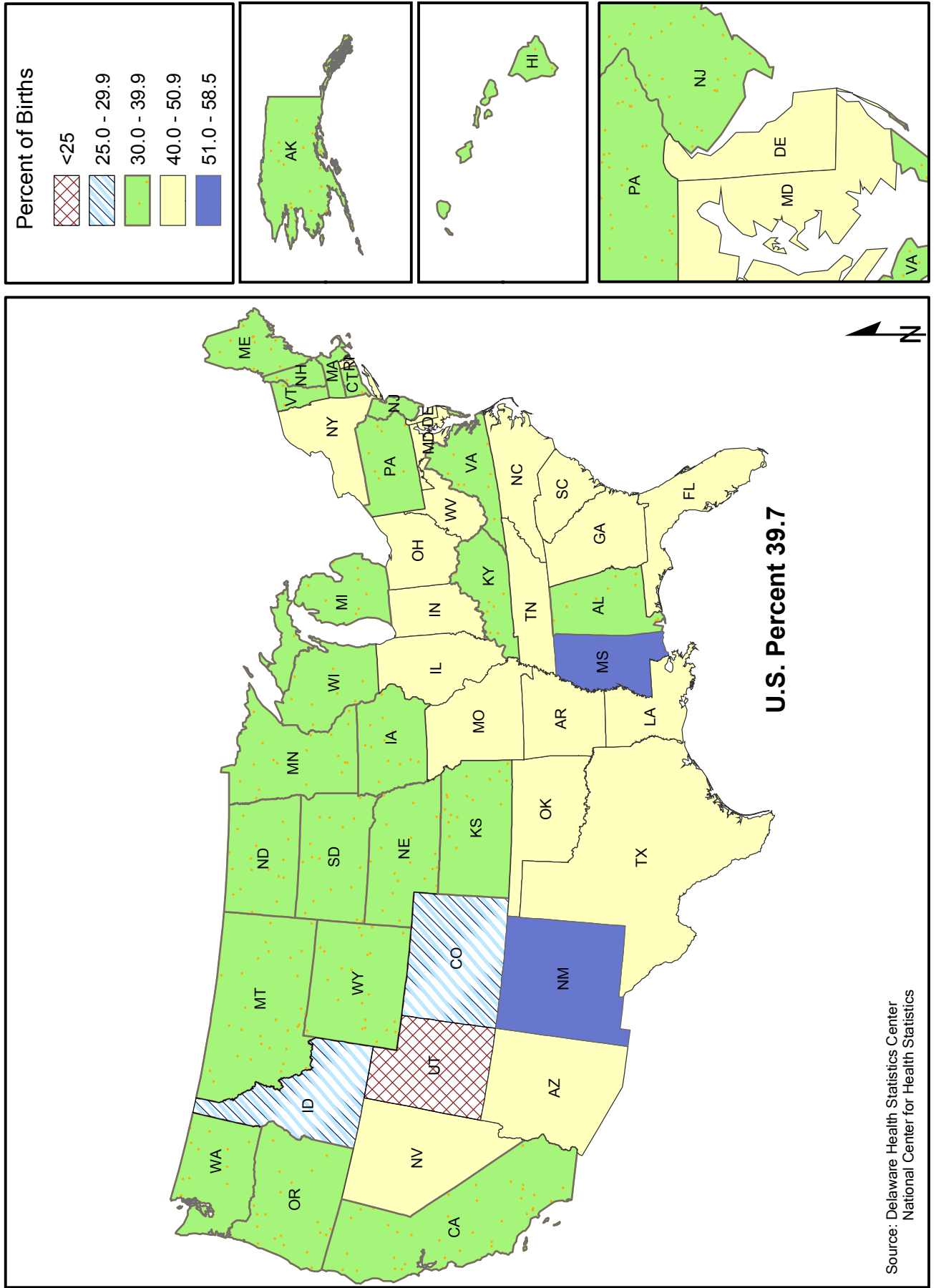


Figure C-21

Percentage of Live Births to Single Mothers 50 States and District of Columbia, 2007





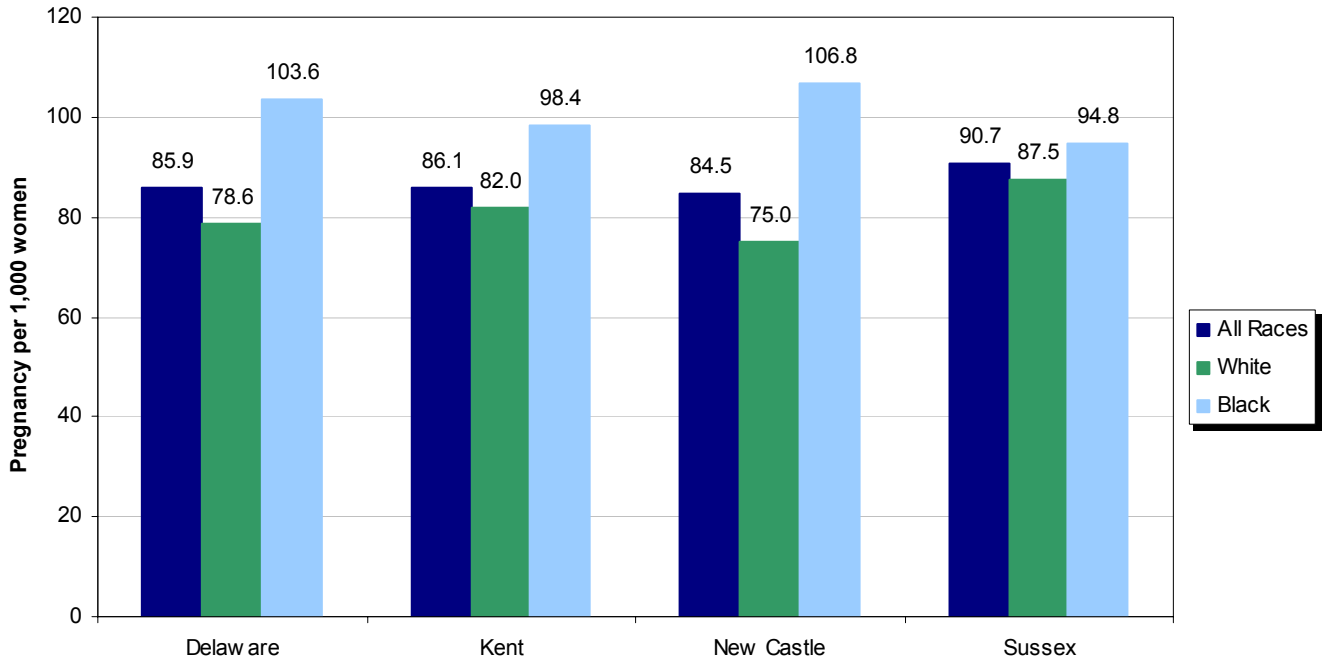
Reported Pregnancies

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REPORTED PREGNANCIES

At 86 reported pregnancies per 1,000 women ages 15-44, the 2003-2007 rate of reported pregnancies continued its slight upward trend. Although pregnancy rates of black mothers were significantly higher than those of white mothers in every county, New Castle County's difference between white (75.0) and black (106.8) was the largest of all the counties.

**Five-year Average Rate of Reported Pregnancies by Race
Delaware and Counties, 2003-2007**

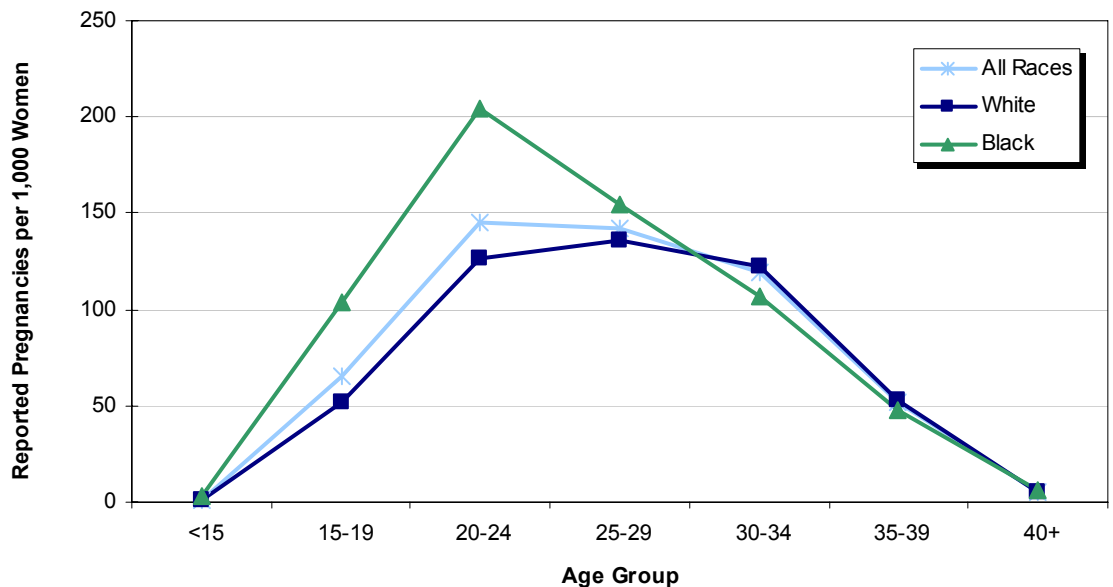


Source: Delaware Health Statistics Center

Overall, the 20-24 year age group had the highest pregnancy rate, with 145 pregnancies per 1,000 women in 2003-2007.

For all of the age groups under 30, black women had higher pregnancy rates than white women; for the 30-34 and 35-39 age groups, white women had higher pregnancy rates.

**Five-year Average Rate of Reported Pregnancies by Age and Race
Delaware, 2003-2007**

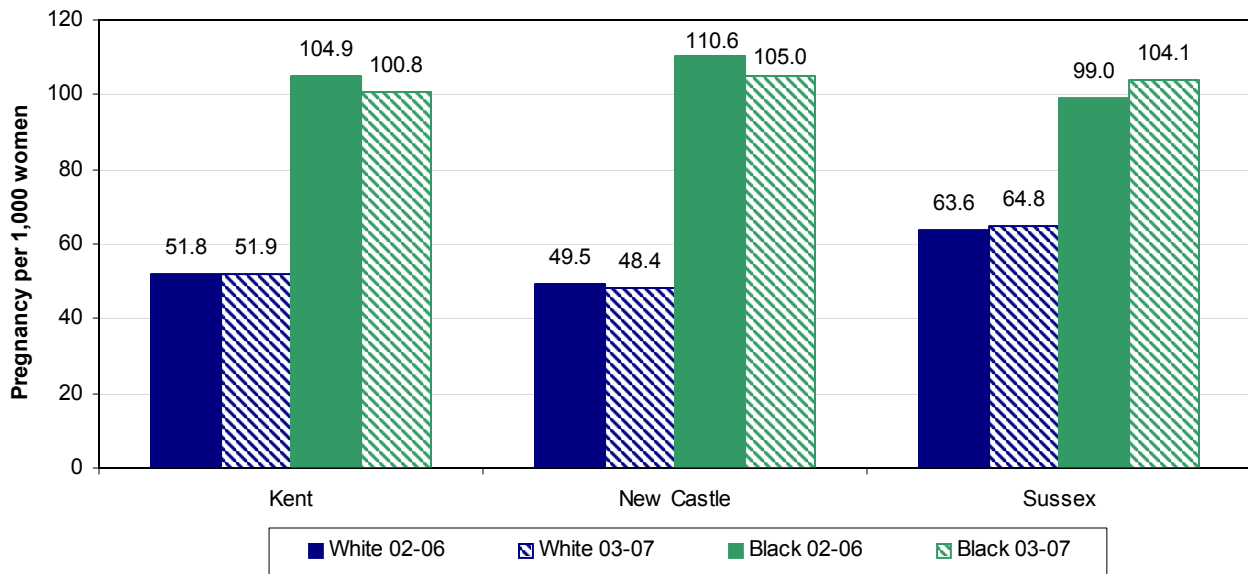


Source: Delaware Health Statistics Center

REPORTED PREGNANCIES

Black teen (15-19) pregnancy rates in Sussex county rose 5.2 percent from 2002-2006 to 2003-2007; teen pregnancy rates for all other race and county groups declined or remained relatively stable. With the exception of Sussex county, where white teen pregnancy rates were the highest, black teen pregnancy rates were nearly twice that of white teens.

**Five-year Average Teenage (15-19) Pregnancy Rates by County and Race
Delaware, 2002-2007**



Source: Delaware Health Statistics Center

- The five-year average (2003-2007) pregnancy rate for 15-17 year olds was lowest in Kent County, with 31.5 pregnancies per 1,000 females, followed by New Castle County, with a rate of 37.7, and Sussex county, with a rate of 39.6. (See Table D-8). For Kent and New Castle counties, their 2003-2007 rates were lower than their 2002-2006 rates; Sussex county's rates remained stable.
- The five-year average (2003-2007) pregnancy rate for 18-19 year olds was lowest in New Castle County (102.3 pregnancies per 1,000 females), and highest in Sussex County (125.6). See Table D-8.
- In 2007, there were 4,949 abortions performed in Delaware, 3,532 to Delaware residents and 1,417 to non-residents.
- Over half of all pregnancies to females under 15 ended in termination.
 - ⇒ 60 percent of pregnancies to white females under 15, and 50 percent of pregnancies to black females under 15 ended in terminations.
- Married women undergo significantly fewer terminations than their single counterparts.
 - ⇒ 4.1 percent of pregnancies to white married women ended in termination and 10.6 percent of pregnancies to black married women ended in termination.
 - ⇒ When the women were unmarried, these numbers increased to 34.8 and 36.6 percent respectively.
- There were 62 fetal deaths of Delaware residents in 2007.
- There were 12,097 live births to Delaware residents in 2007.

TABLE D-1
NUMBER AND PERCENT OF REPORTED PREGNANCIES BY AGE OF WOMAN
DELAWARE AND COUNTIES, 2007

Area/ Age	Reported Pregnancies							
	Total		Live Births		Fetal Deaths		Induced Terminations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Delaware	15691	100.0	12097	77.1	62	0.4	3532	22.5
<15	37	100.0	17	45.9	0	0.0	20	54.1
15-19	1900	100.0	1234	64.9	10	0.5	656	34.5
15-17	640	100.0	387	60.5	1	0.2	252	39.4
18-19	1260	100.0	847	67.2	9	0.7	404	32.1
20-24	4337	100.0	3095	71.4	13	0.3	1229	28.3
25-29	4172	100.0	3335	79.9	18	0.4	819	19.6
30-34	3236	100.0	2765	85.4	12	0.4	459	14.2
35-39	1616	100.0	1351	83.6	7	0.4	258	16.0
40+	393	100.0	300	76.3	2	0.5	91	23.2
Unknown	0	...	0	...	0	...	0	...
Kent	2877	100.0	2243	78.0	6	0.2	628	21.8
<15	5	100.0	4	80.0	0	0.0	1	20.0
15-19	378	100.0	248	65.6	1	0.3	129	34.1
15-17	108	100.0	61	56.5	0	0.0	47	43.5
18-19	270	100.0	187	69.3	1	0.4	82	30.4
20-24	915	100.0	685	74.9	1	0.1	229	25.0
25-29	837	100.0	689	82.3	4	0.5	144	17.2
30-34	474	100.0	399	84.2	0	0.0	75	15.8
35-39	211	100.0	173	82.0	0	0.0	38	18.0
40+	57	100.0	45	78.9	0	0.0	12	21.1
Unknown	0	...	0	...	0	...	0	...
New Castle	9773	100.0	7357	75.3	45	0.5	2371	24.3
<15	21	100.0	7	33.3	0	0.0	14	66.7
15-19	1114	100.0	662	59.4	7	0.6	445	39.9
15-17	407	100.0	233	57.2	1	0.2	173	42.5
18-19	707	100.0	429	60.7	6	0.8	272	38.5
20-24	2405	100.0	1599	66.5	8	0.3	798	33.2
25-29	2535	100.0	1965	77.5	12	0.5	558	22.0
30-34	2259	100.0	1937	85.7	12	0.5	310	13.7
35-39	1150	100.0	965	83.9	4	0.3	181	15.7
40+	289	100.0	222	76.8	2	0.7	65	22.5
Unknown	0	...	0	...	0	...	0	...
Sussex	3041	100.0	2497	82.1	11	0.4	533	17.5
<15	11	100.0	6	54.5	0	0.0	5	45.5
15-19	408	100.0	324	79.4	2	0.5	82	20.1
15-17	125	100.0	93	74.4	0	0.0	32	25.6
18-19	283	100.0	231	81.6	2	0.7	50	17.7
20-24	1017	100.0	811	79.7	4	0.4	202	19.9
25-29	800	100.0	681	85.1	2	0.3	117	14.6
30-34	503	100.0	429	85.3	0	0.0	74	14.7
35-39	255	100.0	213	83.5	3	1.2	39	15.3
40+	47	100.0	33	70.2	0	0.0	14	29.8
Unknown	0	...	0	...	0	...	0	...

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of pregnancies within each area-age category.
3. Percentages for the age categories "<15" and "40+" may be misleading due to the small number of pregnancies in this category.

Source:

Delaware Health Statistics Center

PRAGECTY

TABLE D-2
NUMBER AND PERCENT OF REPORTED PREGNANCIES BY RACE, HISPANIC ORIGIN, AND AGE OF WOMAN

DELAWARE, 2007

Race- Hispanic Origin/ Age	Reported Pregnancies							
	Total		Live Births		Fetal Deaths		Induced Terminations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races	15691	100.0	12097	77.1	62	0.4	3532	22.5
<15	37	100.0	17	45.9	0	0.0	20	54.1
15-19	1900	100.0	1234	64.9	10	0.5	656	34.5
15-17	640	100.0	387	60.5	1	0.2	252	39.4
18-19	1260	100.0	847	67.2	9	0.7	404	32.1
20-24	4337	100.0	3095	71.4	13	0.3	1229	28.3
25-29	4172	100.0	3335	79.9	18	0.4	819	19.6
30-34	3236	100.0	2765	85.4	12	0.4	459	14.2
35-39	1616	100.0	1351	83.6	7	0.4	258	16.0
40+	393	100.0	300	76.3	2	0.5	91	23.2
Unknown	0	...	0	...	0	...	0	...
White	10254	100.0	8264	80.6	36	0.4	1954	19.1
<15	15	100.0	6	40.0	0	0.0	9	60.0
15-19	1062	100.0	697	65.6	5	0.5	360	33.9
15-17	320	100.0	200	62.5	1	0.3	119	37.2
18-19	742	100.0	497	67.0	4	0.5	241	32.5
20-24	2688	100.0	1994	74.2	5	0.2	689	25.6
25-29	2812	100.0	2349	83.5	13	0.5	450	16.0
30-34	2276	100.0	2021	88.8	7	0.3	248	10.9
35-39	1143	100.0	995	87.1	5	0.4	143	12.5
40+	258	100.0	202	78.3	1	0.4	55	21.3
Unknown	0	...	0	...	0	...	0	...
Black	4744	100.0	3257	68.7	24	0.5	1463	30.8
<15	22	100.0	11	50.0	0	0.0	11	50.0
15-19	805	100.0	520	64.6	5	0.6	280	34.8
15-17	309	100.0	182	58.9	0	0.0	127	41.1
18-19	496	100.0	338	68.1	5	1.0	153	30.8
20-24	1565	100.0	1038	66.3	8	0.5	519	33.2
25-29	1133	100.0	791	69.8	5	0.4	337	29.7
30-34	724	100.0	534	73.8	3	0.4	187	25.8
35-39	386	100.0	283	73.3	2	0.5	101	26.2
40+	109	100.0	80	73.4	1	0.9	28	25.7
Unknown	0	...	0	...	0	...	0	...
Other	693	100.0	576	83.1	2	0.3	115	16.6
<15	0	...	0	...	0	...	0	...
15-19	33	100.0	17	51.5	0	0.0	16	48.5
15-17	11	100.0	5	45.5	0	0.0	6	54.5
18-19	22	100.0	12	54.5	0	0.0	10	45.5
20-24	84	100.0	63	75.0	0	0.0	21	25.0
25-29	227	100.0	195	85.9	0	0.0	32	14.1
30-34	236	100.0	210	89.0	2	0.8	24	10.2
35-39	87	100.0	73	83.9	0	0.0	14	16.1
40+	26	100.0	18	69.2	0	0.0	8	30.8
Unknown	0	...	0	...	0	...	0	...
Hispanic*	2294	100.0	1917	83.6	7	0.3	370	16.1
<15	5	100.0	4	80.0	0	0.0	1	20.0
15-19	310	100.0	250	80.6	2	0.6	58	18.7
15-17	110	100.0	91	82.7	1	0.9	18	16.4
18-19	200	100.0	159	79.5	1	0.5	40	20.0
20-24	802	100.0	654	81.5	0	0.0	148	18.5
25-29	633	100.0	539	85.2	2	0.3	92	14.5
30-34	366	100.0	311	85.0	2	0.5	53	14.5
35-39	138	100.0	127	92.0	1	0.7	10	7.2
40+	40	100.0	32	80.0	0	0.0	8	20.0
Unknown	0	...	0	...	0	...	0	...

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of pregnancies within each race-age category.
3. Percentages for the age categories "<15" and "40+" may be misleading due to the small number of pregnancies in this category.
4. *Women of Hispanic origin may be of any race.

Source:

Delaware Health Statistics Center

PRACEAGE

TABLE D-3
NUMBER AND PERCENT OF REPORTED PREGNANCIES BY RACE, HISPANIC ORIGIN, AND EDUCATION OF WOMAN
DELAWARE, 2007

Race- Hispanic Origin/ Education	Reported Pregnancies							
	Total		Live Births		Fetal Deaths		Induced Terminations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races	15691	100.0	12097	77.1	62	0.4	3532	22.5
<9	1032	100.0	898	87.0	2	0.2	132	12.8
9 to 11	2493	100.0	2002	80.3	14	0.6	477	19.1
H.S. Grad	4884	100.0	2924	59.9	21	0.4	1939	39.7
1 to 3 College	3465	100.0	2929	84.5	11	0.3	525	15.2
4+ College	3483	100.0	3270	93.9	12	0.3	201	5.8
Unknown	334	100.0	74	22.2	2	0.6	258	77.2
White	10254	100.0	8264	80.6	36	0.4	1954	19.1
<9	945	100.0	836	88.5	2	0.2	107	11.3
9 to 11	1508	100.0	1220	80.9	10	0.7	278	18.4
H.S. Grad	2837	100.0	1788	63.0	9	0.3	1040	36.7
1 to 3 College	2224	100.0	1949	87.6	5	0.2	270	12.1
4+ College	2545	100.0	2430	95.5	9	0.4	106	4.2
Unknown	195	100.0	41	21.0	1	0.5	153	78.5
Black	4744	100.0	3257	68.7	24	0.5	1463	30.8
<9	76	100.0	55	72.4	0	0.0	21	27.6
9 to 11	938	100.0	746	79.5	4	0.4	188	20.0
H.S. Grad	1927	100.0	1065	55.3	11	0.6	851	44.2
1 to 3 College	1139	100.0	893	78.4	6	0.5	240	21.1
4+ College	546	100.0	467	85.5	2	0.4	77	14.1
Unknown	118	100.0	31	26.3	1	0.8	86	72.9
Other	693	100.0	576	83.1	2	0.3	115	16.6
<9	11	100.0	7	63.6	0	0.0	4	36.4
9 to 11	47	100.0	36	76.6	0	0.0	11	23.4
H.S. Grad	120	100.0	71	59.2	1	0.8	48	40.0
1 to 3 College	102	100.0	87	85.3	0	0.0	15	14.7
4+ College	392	100.0	373	95.2	1	0.3	18	4.6
Unknown	21	100.0	2	9.5	0	0.0	19	90.5
Hispanic*	2294	100.0	1917	83.6	7	0.3	370	16.1
<9	795	100.0	706	88.8	2	0.3	87	10.9
9 to 11	657	100.0	570	86.8	3	0.5	84	12.8
H.S. Grad	437	100.0	309	70.7	1	0.2	127	29.1
1 to 3 College	249	100.0	217	87.1	1	0.4	31	12.4
4+ College	105	100.0	95	90.5	0	0.0	10	9.5
Unknown	51	100.0	20	39.2	0	0.0	31	60.8

PEDURACE

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of pregnancies within each race-education category.
3. Percentages for the race category "Other" may be misleading due to the small number of pregnancies in this category.
4. *Women of Hispanic origin may be of any race.

Source:

Delaware Health Statistics Center

TABLE D-4
NUMBER AND PERCENT OF REPORTED PREGNANCIES BY RACE AND MARITAL STATUS OF WOMAN

DELAWARE AND COUNTIES, 2007

Area/Race/ Marital Status	Reported Pregnancies							
	Total		Live Births		Fetal Deaths		Induced Terminations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Delaware								
All Races	15691	100.0	12097	77.1	62	0.4	3532	22.5
Married	6866	100.0	6466	94.2	24	0.3	376	5.5
Single	8818	100.0	5624	63.8	38	0.4	3156	35.8
White	10254	100.0	8264	80.6	36	0.4	1954	19.1
Married	5257	100.0	5025	95.6	17	0.3	215	4.1
Single	4994	100.0	3236	64.8	19	0.4	1739	34.8
Black	4744	100.0	3257	68.7	24	0.5	1463	30.8
Married	1047	100.0	931	88.9	5	0.5	111	10.6
Single	3695	100.0	2324	62.9	19	0.5	1352	36.6
Other	693	100.0	576	83.1	2	0.3	115	16.6
Married	562	100.0	510	90.7	2	0.4	50	8.9
Single	129	100.0	64	49.6	0	0.0	65	50.4
Kent								
All Races	2877	100.0	2243	78.0	6	0.2	628	21.8
Married	1315	100.0	1246	94.8	1	0.1	68	5.2
Single	1559	100.0	994	63.8	5	0.3	560	35.9
White	1896	100.0	1541	81.3	4	0.2	351	18.5
Married	1034	100.0	994	96.1	0	0.0	40	3.9
Single	861	100.0	546	63.4	4	0.5	311	36.1
Black	913	100.0	645	70.6	2	0.2	266	29.1
Married	237	100.0	212	89.5	1	0.4	24	10.1
Single	675	100.0	432	64.0	1	0.1	242	35.9
Other	68	100.0	57	83.8	0	0.0	11	16.2
Married	44	100.0	40	90.9	0	0.0	4	9.1
Single	23	100.0	16	69.6	0	0.0	7	30.4
New Castle								
All Races	9773	100.0	7357	75.3	45	0.5	2371	24.3
Married	4394	100.0	4132	94.0	20	0.5	242	5.5
Single	5375	100.0	3221	59.9	25	0.5	2129	39.6
White	5992	100.0	4756	79.4	24	0.4	1212	20.2
Married	3218	100.0	3078	95.6	14	0.4	126	3.9
Single	2772	100.0	1676	60.5	10	0.4	1086	39.2
Black	3225	100.0	2134	66.2	19	0.6	1072	33.2
Married	695	100.0	617	88.8	4	0.6	74	10.6
Single	2529	100.0	1516	59.9	15	0.6	998	39.5
Other	556	100.0	467	84.0	2	0.4	87	15.6
Married	481	100.0	437	90.9	2	0.4	42	8.7
Single	74	100.0	29	39.2	0	0.0	45	60.8
Sussex								
All Races	3041	100.0	2497	82.1	11	0.4	533	17.5
Married	1157	100.0	1088	94.0	3	0.3	66	5.7
Single	1884	100.0	1409	74.8	8	0.4	467	24.8
White	2366	100.0	1967	83.1	8	0.3	391	16.5
Married	1005	100.0	953	94.8	3	0.3	49	4.9
Single	1361	100.0	1014	74.5	5	0.4	342	25.1
Black	606	100.0	478	78.9	3	0.5	125	20.6
Married	115	100.0	102	88.7	0	0.0	13	11.3
Single	491	100.0	376	76.6	3	0.6	112	22.8
Other	69	100.0	52	75.4	0	0.0	17	24.6
Married	37	100.0	33	89.2	0	0.0	4	10.8
Single	32	100.0	19	59.4	0	0.0	13	40.6

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of pregnancies within each race-marital status category.
3. Percentages for the race category "Other" may be misleading due to the small number of pregnancies in this category.

PRMARIT

Source:

Delaware Health Statistics Center

TABLE D-5
NUMBER OF REPORTED PREGNANCIES BY AGE OF WOMAN

DELAWARE AND COUNTIES, 1998-2007

(ALL RACES)

Area/ Age	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Delaware	14148	14077	14516	14293	14408	14523	14671	14699	15501	15691
<15	73	55	66	68	55	48	39	37	54	37
15-19	2210	2155	2092	1971	1898	1851	1831	1786	1879	1900
15-17	843	790	769	747	659	645	660	598	626	640
18-19	1367	1365	1323	1224	1239	1206	1171	1188	1253	1260
20-24	3539	3676	3873	3912	3948	4028	4022	4029	4275	4337
25-29	3670	3605	3682	3520	3536	3568	3704	3802	4100	4172
30-34	3021	2897	3050	3067	3141	3204	3131	3110	3171	3236
35-39	1384	1418	1454	1414	1495	1492	1568	1579	1663	1616
40+	251	271	299	341	335	332	376	356	359	393
Kent	2433	2440	2461	2358	2450	2546	2496	2793	2825	2877
<15	15	11	7	10	12	4	10	7	5	5
15-19	382	419	390	365	361	338	337	354	347	378
15-17	132	151	123	132	110	102	111	101	92	108
18-19	250	268	267	233	251	236	226	253	255	270
20-24	768	746	825	777	827	907	862	933	900	915
25-29	645	614	635	576	600	609	624	746	765	837
30-34	412	399	391	394	400	438	418	478	513	474
35-39	174	206	181	198	203	194	195	219	241	211
40+	37	45	32	38	47	56	50	56	54	57
New Castle	9422	9385	9681	9497	9460	9505	9500	9288	9811	9773
<15	43	31	45	43	27	38	21	24	40	21
15-19	1428	1334	1326	1223	1169	1171	1131	1043	1136	1114
15-17	536	496	514	497	430	423	411	378	423	407
18-19	892	838	812	726	739	748	720	665	713	707
20-24	2084	2264	2345	2393	2347	2353	2281	2273	2464	2405
25-29	2458	2396	2445	2313	2342	2356	2379	2398	2557	2535
30-34	2203	2111	2223	2245	2269	2261	2252	2161	2177	2259
35-39	1029	1056	1080	1027	1072	1104	1163	1155	1183	1150
40+	177	193	217	253	234	222	273	234	254	289
Sussex	2293	2252	2374	2438	2498	2472	2675	2618	2865	3041
<15	15	13	14	15	16	6	8	6	9	11
15-19	400	402	376	383	368	342	363	389	396	408
15-17	175	143	132	118	119	120	138	119	111	125
18-19	225	259	244	265	249	222	225	270	285	283
20-24	687	666	703	742	774	768	879	823	911	1017
25-29	567	595	602	631	594	603	701	658	778	800
30-34	406	387	436	428	472	505	461	471	481	503
35-39	181	156	193	189	220	194	210	205	239	255
40+	37	33	50	50	54	54	53	66	51	47

Note:

Reported pregnancies include live births, fetal deaths, and induced terminations of pregnancy.

Source:

Delaware Health Statistics Center

PRACERAT1

TABLE D-6
NUMBER OF REPORTED PREGNANCIES BY AGE OF WOMAN

DELAWARE AND COUNTIES, 1998-2007

(WHITE)

Area/ Age	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Delaware	9657	9478	9773	9494	9592	9415	9711	9774	10289	10254
<15	23	26	22	21	23	16	17	18	21	15
15-19	1224	1183	1135	1069	1038	1017	1009	1011	1066	1062
15-17	453	405	378	404	332	338	342	328	327	320
18-19	771	778	757	665	706	679	667	683	739	742
20-24	2169	2173	2331	2339	2395	2377	2465	2532	2643	2688
25-29	2628	2539	2583	2409	2433	2349	2494	2557	2838	2812
30-34	2354	2252	2364	2321	2353	2341	2310	2243	2288	2276
35-39	1062	1090	1109	1083	1107	1079	1143	1152	1185	1143
40+	197	215	229	252	243	236	273	261	248	258
Kent	1669	1688	1690	1618	1650	1694	1683	1877	1896	1896
<15	3	3	2	5	3	1	6	2	3	2
15-19	232	255	235	213	206	196	186	200	188	227
15-17	81	88	69	85	66	61	58	57	44	55
18-19	151	167	166	128	140	135	128	143	144	172
20-24	484	484	530	513	530	562	555	604	568	552
25-29	476	442	462	411	413	418	428	513	550	590
30-34	320	316	299	293	313	335	328	356	371	331
35-39	128	158	138	150	153	145	141	164	177	154
40+	26	30	24	33	32	37	39	38	39	40
New Castle	6275	6172	6347	6132	6075	5982	5978	5890	6109	5992
<15	12	15	14	11	13	10	10	12	13	7
15-19	754	689	680	645	604	607	573	549	599	575
15-17	275	239	238	253	195	201	193	187	208	198
18-19	479	450	442	392	409	406	380	362	391	377
20-24	1209	1253	1321	1353	1311	1326	1271	1350	1373	1356
25-29	1692	1632	1655	1512	1555	1507	1508	1513	1653	1570
30-34	1686	1629	1710	1661	1643	1598	1591	1481	1497	1519
35-39	781	799	805	773	779	779	831	815	807	783
40+	141	155	162	177	170	155	194	170	167	182
Sussex	1713	1618	1736	1744	1867	1739	2050	2007	2284	2366
<15	8	8	6	5	7	5	1	4	5	6
15-19	238	239	220	211	228	214	250	262	279	260
15-17	97	78	71	66	71	76	91	84	75	67
18-19	141	161	149	145	157	138	159	178	204	193
20-24	476	436	480	473	554	489	639	578	702	780
25-29	460	465	466	486	465	424	558	531	635	652
30-34	348	307	355	367	397	408	391	406	420	426
35-39	153	133	166	160	175	155	171	173	201	206
40+	30	30	43	42	41	44	40	53	42	36

Note:

Reported pregnancies include live births, fetal deaths, and induced terminations of pregnancy.

Source:

Delaware Health Statistics Center

PRACERAT2

TABLE D-7
NUMBER OF REPORTED PREGNANCIES BY AGE OF WOMAN

DELAWARE AND COUNTIES, 1998-2007

(BLACK)

Area/ Age	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Delaware	4008	4070	4116	4197	4081	4237	4233	4187	4524	4744
<15	49	28	42	47	29	31	22	18	32	22
15-19	952	927	922	848	812	770	783	741	786	805
15-17	381	370	379	328	317	293	308	262	286	309
18-19	571	557	543	520	495	477	475	479	500	496
20-24	1270	1390	1420	1446	1411	1469	1428	1372	1527	1565
25-29	893	906	878	929	874	934	975	1020	1043	1133
30-34	551	508	529	583	586	652	608	632	677	724
35-39	247	272	275	273	298	314	333	325	372	386
40+	46	39	50	71	71	67	84	79	87	109
Kent	683	692	668	661	709	768	703	785	841	913
<15	12	7	4	5	8	3	4	5	2	3
15-19	142	159	149	146	149	131	141	135	154	145
15-17	48	61	52	45	44	39	50	42	48	51
18-19	94	98	97	101	105	92	91	93	106	94
20-24	259	243	271	241	276	327	280	299	313	345
25-29	144	159	132	146	151	168	165	197	186	229
30-34	79	73	71	79	74	87	61	93	119	123
35-39	38	42	33	39	39	40	42	42	55	52
40+	9	9	8	5	12	12	10	14	12	16
New Castle	2806	2853	2922	2990	2907	2957	2988	2869	3160	3225
<15	30	16	31	32	14	27	11	12	26	14
15-19	655	625	634	566	549	536	534	486	519	524
15-17	258	252	271	241	232	216	212	186	203	206
18-19	397	373	363	325	317	320	322	300	316	318
20-24	820	954	960	988	969	947	934	850	1020	992
25-29	661	649	647	674	643	653	687	717	732	775
30-34	424	371	395	457	458	500	495	491	510	541
35-39	186	211	218	213	226	247	263	259	286	296
40+	30	27	37	60	48	47	64	54	67	83
Sussex	519	525	526	546	465	512	542	533	523	606
<15	7	5	7	10	7	1	7	1	4	5
15-19	155	143	139	136	114	103	108	120	113	136
15-17	75	57	56	42	41	38	46	34	35	52
18-19	80	86	83	94	73	65	62	86	78	84
20-24	191	193	189	217	166	195	214	223	194	228
25-29	88	98	99	109	80	113	123	106	125	129
30-34	48	64	63	47	54	65	52	48	48	60
35-39	23	19	24	21	33	27	28	24	31	38
40+	7	3	5	6	11	8	10	11	8	10

Note:

Reported pregnancies include live births, fetal deaths, and induced terminations of pregnancy.

Source:

Delaware Health Statistics Center

PRACERAT3

TABLE D-8
FIVE-YEAR AVERAGE RATE OF REPORTED PREGNANCIES BY AGE OF WOMAN

DELAWARE AND COUNTIES, 1997-2007

(ALL RACES)

Area/ Age	1997- 2001	1998- 2002	1999- 2003	2000- 2004	2001- 2005	2002- 2006	2003- 2007
Delaware	81.9	82.4	82.7	83.2	83.4	84.7	86.0
<15	2.6	2.4	2.1	2.0	1.8	1.7	1.5
15-19	78.9	76.6	73.5	70.8	68.2	66.5	65.2
15-17	52.8	49.3	45.8	43.1	40.0	37.8	36.9
18-19	113.0	113.2	112.1	111.2	111.0	110.8	108.8
20-24	141.9	142.0	140.9	139.8	138.4	141.1	145.5
25-29	137.1	140.5	143.0	145.1	144.6	144.3	142.5
30-34	100.9	103.4	106.1	109.4	111.8	115.5	119.5
35-39	42.8	44.0	45.0	46.6	48.2	50.6	52.1
40+	4.8	4.9	5.1	5.3	5.4	5.3	5.4
Kent	82.6	83.6	83.5	82.7	83.6	85.0	86.1
<15	2.1	2.2	1.8	1.7	1.7	1.5	1.2
15-19	78.8	77.7	74.9	70.5	67.8	65.4	64.4
15-17	45.1	44.2	41.6	37.9	35.5	32.1	31.5
18-19	129.1	127.1	123.8	119.5	117.5	116.4	113.6
20-24	176.2	175.5	172.7	169.0	166.1	166.3	166.6
25-29	137.9	143.0	142.7	142.1	143.8	144.9	145.3
30-34	84.1	84.6	86.9	88.1	91.7	96.7	99.8
35-39	34.2	35.5	36.5	36.6	38.6	40.8	41.4
40+	4.0	4.2	4.4	4.3	4.6	4.7	4.8
New Castle	81.8	82.2	82.5	83.1	82.8	83.8	84.8
<15	2.6	2.2	2.1	2.0	1.7	1.7	1.6
15-19	75.3	74.1	71.6	69.8	66.8	65.0	62.9
15-17	54.1	51.1	47.9	45.1	41.3	39.0	37.7
18-19	100.6	102.5	102.7	104.4	105.2	105.4	102.3
20-24	124.5	123.9	123.1	121.4	120.3	123.7	129.0
25-29	135.0	138.1	141.0	142.5	140.5	138.5	134.4
30-34	109.0	111.5	113.7	117.3	119.5	122.9	127.3
35-39	48.3	49.3	50.4	52.2	53.8	56.1	57.7
40+	5.3	5.4	5.6	5.8	5.9	5.8	6.0
Sussex	81.5	82.0	82.3	84.5	85.4	87.6	90.8
<15	3.0	2.9	2.6	2.3	2.0	1.8	1.6
15-19	93.6	84.9	79.0	74.8	73.3	72.6	73.9
15-17	56.5	48.3	42.8	41.5	40.2	39.4	39.6
18-19	156.2	146.1	138.6	128.3	124.2	123.0	125.6
20-24	186.2	190.7	189.4	192.0	187.3	184.5	184.5
25-29	145.1	148.2	151.8	159.4	163.5	169.0	175.4
30-34	83.9	88.1	93.8	98.2	101.0	105.4	109.2
35-39	30.5	32.4	33.0	35.5	36.8	39.4	41.5
40+	3.6	3.9	4.0	4.2	4.4	4.3	4.1

PRACERAT4

Notes:

1. Reported pregnancies include live births, fetal deaths, and induced terminations of pregnancy.
2. For Delaware and counties, pregnancy rates represent the number of reported pregnancies to women of all ages per 1,000 women 15-44 years of age in the population.
3. For each age group, the denominator for the pregnancy rate is the total number women in the county/state within that age category except the "<15" and "40+" age categories which are based on women ages 10-14 and 40-49, respectively.

Source:

Delaware Health Statistics Center

TABLE D-9
FIVE-YEAR AVERAGE RATE OF REPORTED PREGNANCIES BY AGE OF WOMAN

DELAWARE AND COUNTIES, 1997-2007

(WHITE)

Area/ Age	1997- 2001	1998- 2002	1999- 2003	2000- 2004	2001- 2005	2002- 2006	2003- 2007
Delaware	75.6	75.7	75.4	75.9	76.3	78.0	79.5
<15	1.2	1.2	1.1	1.0	1.0	1.0	0.9
15-19	61.1	59.0	56.6	54.5	53.3	52.7	52.3
15-17	39.8	36.4	33.4	31.5	30.0	28.3	27.8
18-19	87.5	88.3	88.1	87.8	88.4	90.2	89.6
20-24	118.3	118.1	116.6	116.8	117.3	121.3	126.6
25-29	135.1	137.1	137.7	138.7	137.6	137.9	135.8
30-34	107.5	109.7	111.7	114.0	115.4	118.7	122.0
35-39	43.9	44.9	45.8	47.2	48.9	51.1	52.5
40+	4.8	4.9	4.9	5.1	5.1	5.1	5.1
Kent	79.7	80.3	80.1	79.1	79.9	81.3	82.3
<15	1.0	0.9	0.8	1.0	0.9	0.8	0.8
15-19	72.2	68.9	64.4	58.3	54.7	51.8	51.9
15-17	40.1	38.0	35.0	31.2	29.3	25.2	24.0
18-19	124.5	118.9	111.1	101.0	94.0	92.4	93.3
20-24	171.6	177.4	177.8	175.1	170.7	165.4	158.6
25-29	141.4	144.1	143.9	144.8	148.6	155.2	161.5
30-34	87.3	88.5	90.9	92.4	96.4	101.8	104.2
35-39	34.2	35.7	36.9	36.7	38.8	41.0	41.6
40+	4.1	4.0	4.2	4.2	4.4	4.4	4.5
New Castle	74.2	74.1	74.0	74.1	74.0	75.1	76.0
<15	1.1	1.1	1.1	1.0	0.9	1.0	0.9
15-19	54.5	53.9	52.5	51.5	50.3	49.5	48.4
15-17	38.6	35.9	33.2	31.0	29.0	27.4	27.2
18-19	71.6	74.4	76.3	79.2	81.9	83.6	81.0
20-24	96.1	94.0	92.7	91.7	92.9	97.0	103.7
25-29	130.4	132.0	132.9	132.0	127.8	124.8	118.5
30-34	117.2	119.2	120.5	122.5	122.7	125.2	128.7
35-39	49.8	50.6	51.6	53.3	55.1	57.1	58.6
40+	5.3	5.4	5.4	5.6	5.6	5.6	5.7
Sussex	77.0	77.4	76.5	79.3	80.9	84.8	88.5
<15	1.8	1.8	1.7	1.3	1.2	1.2	1.1
15-19	76.7	68.1	63.2	61.1	61.3	63.6	64.8
15-17	43.8	36.4	32.8	33.0	33.7	34.1	33.6
18-19	133.4	122.2	114.1	106.4	103.7	108.0	111.6
20-24	171.8	177.5	172.7	177.8	173.1	175.3	176.3
25-29	148.1	150.2	150.1	158.6	165.8	174.9	184.0
30-34	90.0	94.2	98.4	103.4	107.0	111.9	116.2
35-39	32.4	34.0	34.2	36.4	37.7	40.4	42.6
40+	3.7	3.9	4.1	4.1	4.2	4.1	3.9

PRACERAT5

Notes:

1. Reported pregnancies include live births, fetal deaths, and induced terminations of pregnancy.
2. For Delaware and counties, pregnancy rates represent the number of reported pregnancies to women of all ages per 1,000 women 15-44 years of age in the population.
3. For each age group, the denominator for the pregnancy rate is the total number women in the county/state within that age category except the "<15" and "40+" age categories which are based on women ages 10-14 and 40-49, respectively.
4. Comparisons using rates for the "<15" and "40+" age categories may be misleading due to the small number of events in these categories.

Source:

Delaware Health Statistics Center

TABLE D-10
FIVE-YEAR AVERAGE RATE OF REPORTED PREGNANCIES BY AGE OF WOMAN

DELAWARE AND COUNTIES, 1997-2007

(BLACK)

Area/ Age	1997- 2001	1998- 2002	1999- 2003	2000- 2004	2001- 2005	2002- 2006	2003- 2007
Delaware	105.1	104.7	104.1	103.4	102.3	102.5	104.1
<15	6.4	5.6	4.9	4.6	3.9	3.5	3.3
15-19	137.8	132.7	125.6	119.8	112.5	107.7	104.1
15-17	93.4	89.1	83.4	78.3	70.4	66.3	63.7
18-19	203.3	196.3	187.5	182.2	178.2	173.1	168.0
20-24	232.0	225.8	219.5	210.8	202.5	201.6	204.7
25-29	150.8	155.1	158.2	159.3	159.8	155.7	154.4
30-34	80.4	82.1	85.6	89.9	94.9	100.2	106.6
35-39	37.0	38.6	39.9	41.3	42.7	45.5	48.2
40+	4.2	4.5	4.7	5.2	5.4	5.5	5.9
Kent	94.2	95.4	95.8	94.0	94.6	96.4	98.4
<15	5.2	5.7	4.2	3.7	3.8	3.3	2.5
15-19	96.7	102.2	104.9	106.0	105.4	104.9	100.8
15-17	59.7	63.2	63.2	60.0	55.3	54.1	54.6
18-19	142.8	148.4	154.9	166.4	179.8	183.8	170.9
20-24	196.1	178.4	169.9	162.6	160.9	171.9	189.1
25-29	133.2	143.8	144.5	136.5	134.4	123.2	116.2
30-34	75.0	73.3	75.1	72.8	75.6	81.6	87.9
35-39	33.0	34.1	34.5	34.6	36.3	39.0	41.0
40+	3.6	4.3	4.4	4.3	4.7	5.1	5.3
New Castle	110.0	110.0	109.2	108.7	107.0	106.8	107.6
<15	6.6	5.3	5.0	4.6	3.8	3.5	3.5
15-19	151.9	144.5	134.7	126.9	116.8	110.6	105.0
15-17	104.4	99.0	92.8	86.9	77.5	72.0	67.0
18-19	224.7	213.9	198.8	188.7	179.1	172.0	166.3
20-24	242.7	244.0	240.2	231.0	218.1	214.1	210.4
25-29	158.5	162.7	166.0	169.3	172.1	171.1	172.2
30-34	85.9	88.3	91.6	97.9	104.4	109.9	117.1
35-39	41.3	42.9	44.4	45.8	47.2	50.0	52.9
40+	4.6	4.8	5.0	5.6	5.8	5.7	6.3
Sussex	96.4	92.1	90.8	90.6	90.5	89.6	94.8
<15	7.0	6.3	5.2	5.5	4.5	3.5	3.2
15-19	142.3	128.5	116.2	108.1	103.7	99.0	104.1
15-17	94.8	82.2	69.6	65.2	59.1	56.6	60.5
18-19	219.6	202.9	190.6	176.8	172.8	164.8	171.6
20-24	239.7	224.2	215.0	209.5	208.7	198.2	204.7
25-29	132.6	129.0	135.6	140.7	137.7	135.8	141.1
30-34	58.5	59.7	65.8	65.7	65.6	69.2	73.2
35-39	21.2	23.2	24.1	26.2	26.6	29.3	31.4
40+	3.1	3.5	3.5	4.1	4.6	4.8	4.6

PRACERAT6

Notes:

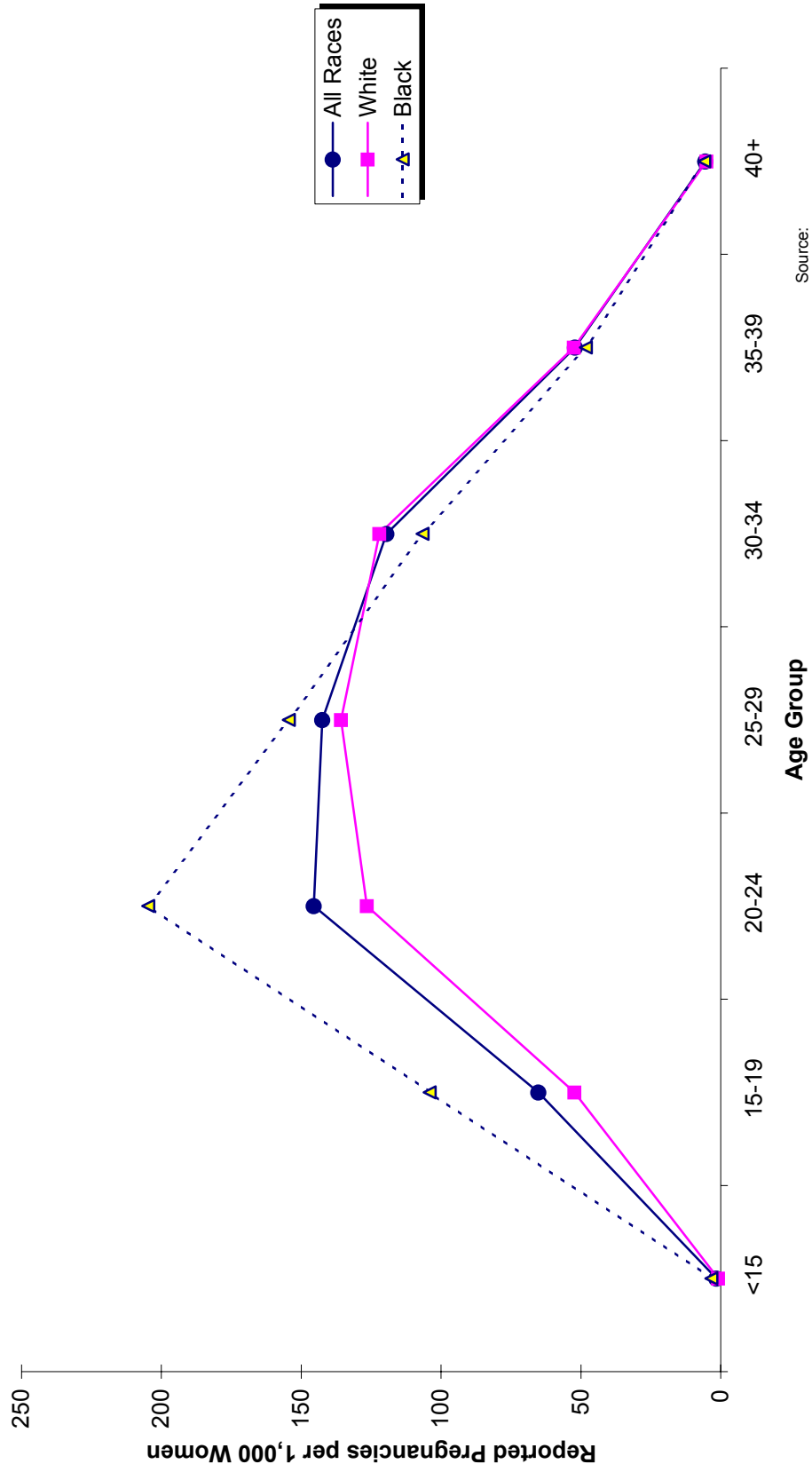
1. Reported pregnancies include live births, fetal deaths, and induced terminations of pregnancy.
2. For Delaware and counties, pregnancy rates represent the number of reported pregnancies to women of all ages per 1,000 women 15-44 years of age in the population.
3. For each age group, the denominator for the pregnancy rate is the total number women in the county/state within that age category except the "<15" and "40+" age categories which are based on women ages 10-14 and 40-49, respectively.
4. Comparisons using rates for the "<15" and "40+" age categories may be misleading due to the small number of events in these categories.

Source:

Delaware Health Statistics Center

Figure D-1
Five-year Average Rate of Reported Pregnancies by Age and Race

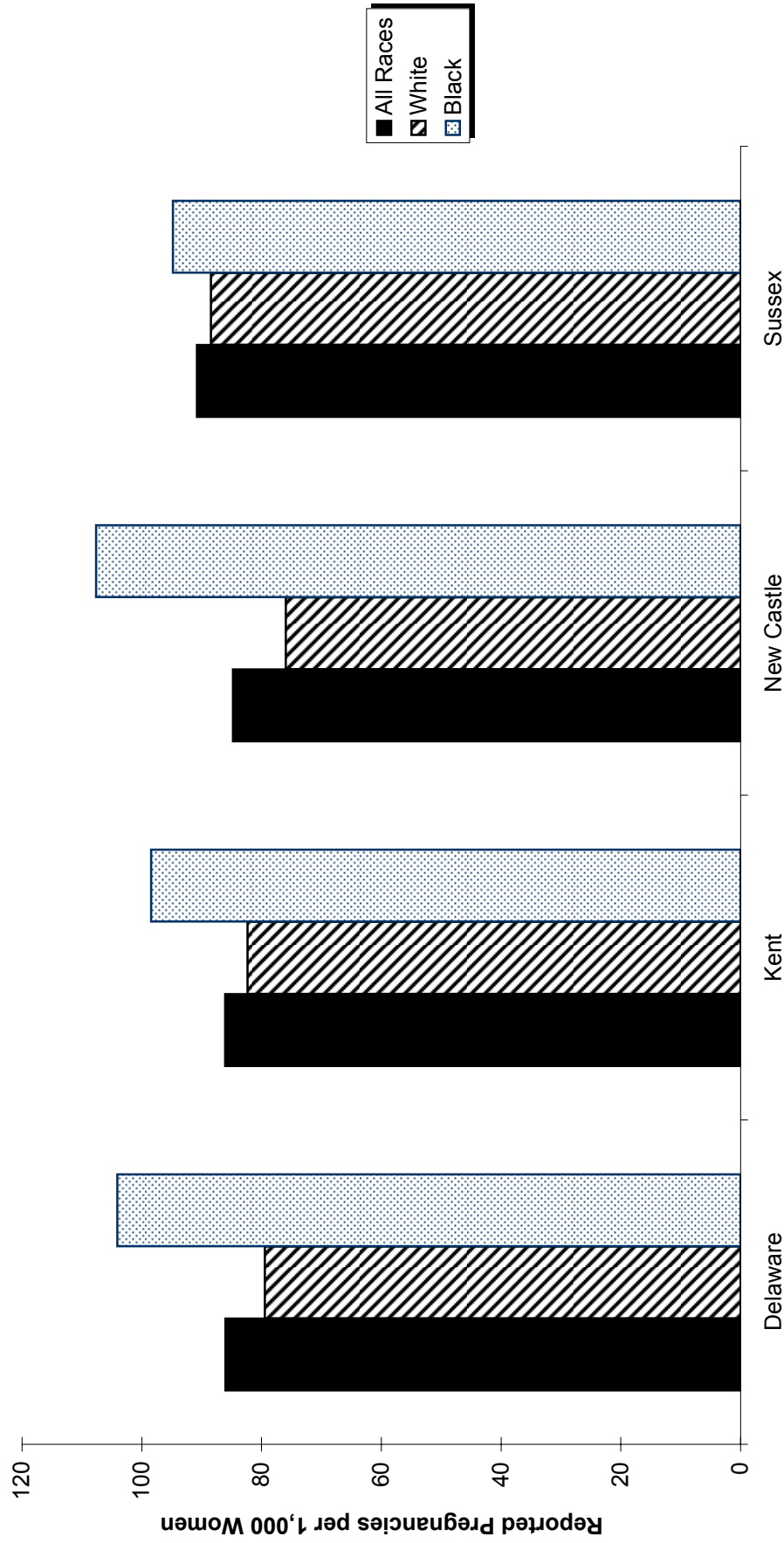
Delaware, 2003-2007



Source:
 Delaware Health Statistics Center

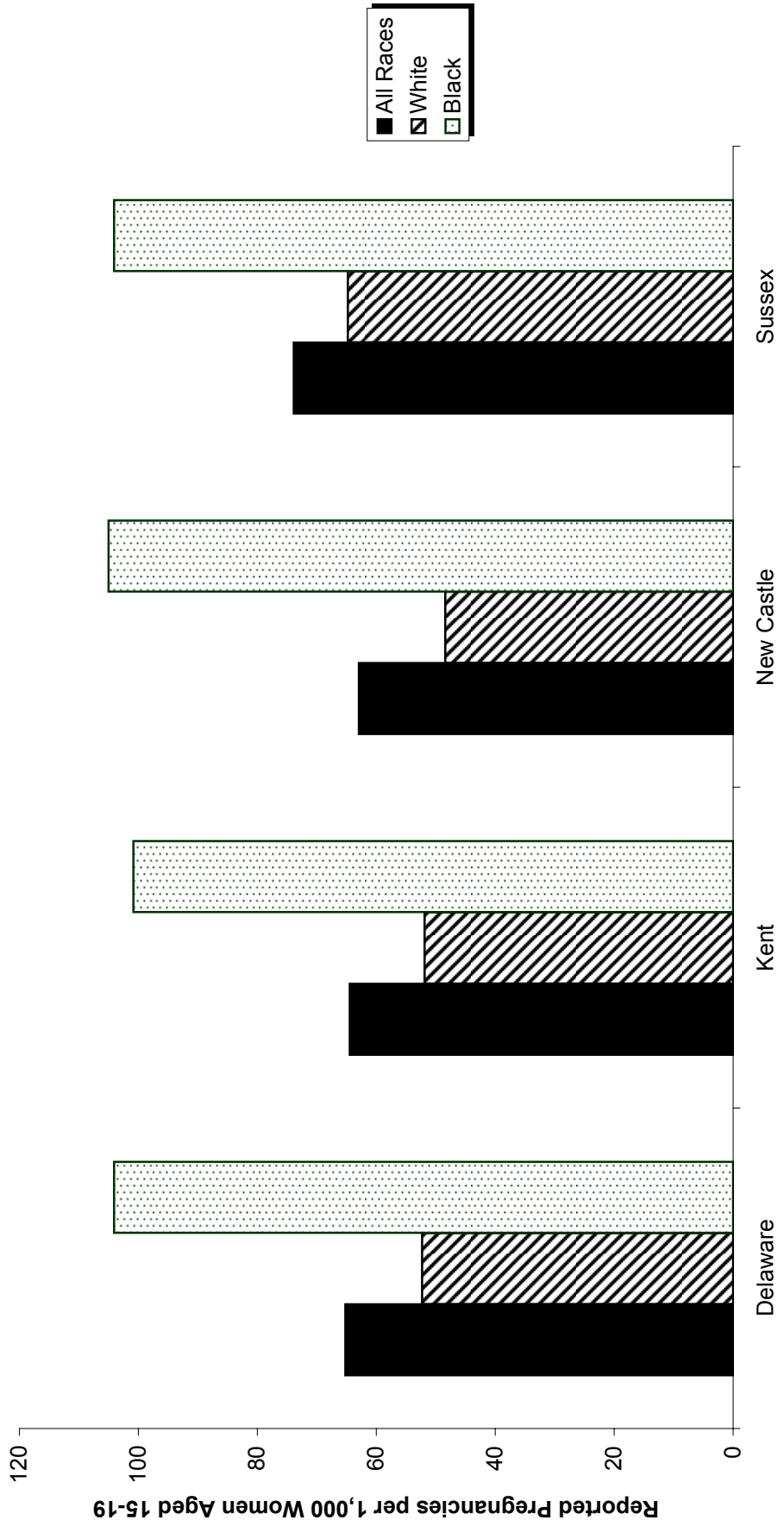
Figure D-2
Five-year Average Rate of Reported Pregnancies by County and Race

Delaware, 2003-2007



Source:
 Delaware Health Statistics Center

Figure D-3
Five-year Average Teenage Pregnancy Rate (15-19) by County and Race
Delaware, 2003-2007



Source:
 Delaware Health Statistics Center

TABLE D-11
NUMBER OF FETAL DEATHS BY WEIGHT OF FETUS IN GRAMS AND RACE OF WOMAN
DELAWARE AND COUNTIES, 2007

Area/ Weight	Race			
	All Races	White	Black	Other
Delaware	62	36	24	2
<500	16	8	7	1
500-749	9	4	4	1
750-999	2	1	1	0
1000-1499	6	3	3	0
1500-1999	11	8	3	0
2000-2499	7	5	2	0
2500+	10	6	4	0
Unknown	1	1	0	0
Kent	6	4	2	0
<500	3	2	1	0
500-749	0	0	0	0
750-999	1	1	0	0
1000-1499	1	0	1	0
1500-1999	0	0	0	0
2000-2499	0	0	0	0
2500+	0	0	0	0
Unknown	1	1	0	0
New Castle	45	24	19	2
<500	11	4	6	1
500-749	8	3	4	1
750-999	0	0	0	0
1000-1499	5	3	2	0
1500-1999	8	5	3	0
2000-2499	6	4	2	0
2500+	7	5	2	0
Unknown	0	0	0	0
Sussex	11	8	3	0
<500	2	2	0	0
500-749	1	1	0	0
750-999	1	0	1	0
1000-1499	0	0	0	0
1500-1999	3	3	0	0
2000-2499	1	1	0	0
2500+	3	1	2	0
Unknown	0	0	0	0

FDWTRACE

Note:

Fetal deaths are reportable events if the fetus weighs at least 350 grams, or if weight is unknown, has reached at least 20 weeks of gestation. For more details, see "Basic Definitions."

Source:

Delaware Health Statistics Center

TABLE D-12
NUMBER OF FETAL DEATHS BY WEEKS OF GESTATION AND RACE OF WOMAN

DELAWARE AND COUNTIES, 2007

Area/ Age	Race			
	All Races	White	Black	Other
Delaware	62	36	24	2
<20 Weeks	1	1	0	0
20-24 Weeks	20	10	9	1
25-29 Weeks	11	6	4	1
30-34 Weeks	13	9	4	0
35-39 Weeks	17	10	7	0
40+ Weeks	0	0	0	0
Unknown	0	0	0	0
Kent	6	4	2	0
<20 Weeks	0	0	0	0
20-24 Weeks	4	3	1	0
25-29 Weeks	2	1	1	0
30-34 Weeks	0	0	0	0
35-39 Weeks	0	0	0	0
40+ Weeks	0	0	0	0
Unknown	0	0	0	0
New Castle	45	24	19	2
<20 Weeks	0	0	0	0
20-24 Weeks	15	6	8	1
25-29 Weeks	6	3	2	1
30-34 Weeks	11	7	4	0
35-39 Weeks	13	8	5	0
40+ Weeks	0	0	0	0
Unknown	0	0	0	0
Sussex	11	8	3	0
<20 Weeks	1	1	0	0
20-24 Weeks	1	1	0	0
25-29 Weeks	3	2	1	0
30-34 Weeks	2	2	0	0
35-39 Weeks	4	2	2	0
40+ Weeks	0	0	0	0
Unknown	0	0	0	0

FDGESRAC

Note:

Fetal deaths are reportable events if the fetus weighs at least 350 grams, or if weight is unknown, has reached at least 20 weeks of gestation. For more details, see "Basic Definitions".

Source:

Delaware Health Statistics Center

TABLE D-13
NUMBER AND PERCENT OF INDUCED TERMINATIONS OF PREGNANCY BY SELECTED CHARACTERISTICS

DELAWARE, 2007

Characteristic	Number	Percent	Characteristic	Number	Percent
Total	4949	100.0%	Marital Status		
Place of Residence			Married	499	10.1%
Delaware	3532	71.4%	Single	4450	89.9%
Kent	628	12.7%	Unknown	0	0.0%
New Castle	2371	47.9%	Weeks of Gestation		
Sussex	533	10.8%	<7 Weeks	1628	32.9%
Maryland	568	11.5%	7 Weeks	797	16.1%
New Jersey	62	1.3%	8 Weeks	676	13.7%
Pennsylvania	759	15.3%	9-10 Weeks	839	17.0%
Other State	28	0.6%	11-12 Weeks	437	8.8%
Age			13-15 Weeks	292	5.9%
<15	26	0.5%	16-20 Weeks	181	3.7%
15-17	394	8.0%	21+ Weeks	61	1.2%
18-19	540	10.9%	Unknown	38	0.8%
20-24	1705	34.5%	Type of Procedure		
25-29	1140	23.0%	Suction Curettage	4035	81.5%
30-34	638	12.9%	Medical (Nonsurgical)	881	17.8%
35-39	378	7.6%	Intrauterine Installation	3	0.1%
40+	128	2.6%	Other	2	0.0%
Unknown	0	0.0%	Unknown	28	0.6%
Race			Previous Pregnancies		
White	2763	55.8%	None	1398	28.2%
Black	2031	41.0%	1	965	19.5%
American Indian	8	0.2%	2	908	18.3%
Asian and Pacific Islander	94	1.9%	3+	1660	33.5%
Other Races	53	1.1%	Unknown	18	0.4%
Unknown	0		Previous Live Births		
Hispanic Origin			None	2027	41.0%
Yes	461	9.3%	1	1340	27.1%
No	4455	90.0%	2	903	18.2%
Unknown	33	0.7%	3+	661	13.4%
Level of Education			Unknown	18	0.4%
<9	165	3.3%	Previous Induced Abortions		
9-11	650	13.1%	None	2904	58.7%
H.S. Graduate	2798	56.5%	1	1175	23.7%
1 to 3 College	739	14.9%	2	529	10.7%
4+ College	271	5.5%	3+	323	6.5%
Unknown	326	6.6%	Unknown	18	0.4%

Notes:

1. Suction Curettage includes Dilation and Evacuation.
2. Women of Hispanic origin may be of any race.
3. Percentages for each characteristic may not add to 100% due to rounding.
4. Percentages are based on the total number of induced terminations of pregnancy.

Source:

Delaware Health Statistics Center

ABSUMM

TABLE D-14
NUMBER AND PERCENT OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE, RACE, AND AGE OF WOMAN

DELAWARE, 2007

Place of Residence/ Race	Age													
	Total		<18		18-19		20-24		25-29		30-34		35+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Terminations	4949	100.0	420	8.5	540	10.9	1705	34.5	1140	23.0	638	12.9	506	10.2
White	2763	100.0	220	8.0	322	11.7	958	34.7	614	22.2	343	12.4	306	11.1
Black	2031	100.0	192	9.5	206	10.1	714	35.2	481	23.7	266	13.1	172	8.5
Other	155	100.0	8	5.2	12	7.7	33	21.3	45	29.0	29	18.7	28	18.1
Delaware	3532	100.0	272	7.7	404	11.4	1229	34.8	819	23.2	459	13.0	349	9.9
White	1954	100.0	128	6.6	241	12.3	689	35.3	450	23.0	248	12.7	198	10.1
Black	1463	100.0	138	9.4	153	10.5	519	35.5	337	23.0	187	12.8	129	8.8
Other	115	100.0	6	5.2	10	8.7	21	18.3	32	27.8	24	20.9	22	19.1
Kent	628	100.0	48	7.6	82	13.1	229	36.5	144	22.9	75	11.9	50	8.0
White	351	100.0	26	7.4	49	14.0	119	33.9	83	23.6	41	11.7	33	9.4
Black	266	100.0	22	8.3	30	11.3	108	40.6	60	22.6	30	11.3	16	6.0
Other	11	100.0	0	0.0	3	27.3	2	18.2	1	9.1	4	36.4	1	9.1
New Castle	2371	100.0	187	7.9	272	11.5	798	33.7	558	23.5	310	13.1	246	10.4
White	1212	100.0	80	6.6	156	12.9	424	35.0	282	23.3	147	12.1	123	10.1
Black	1072	100.0	104	9.7	111	10.4	358	33.4	251	23.4	144	13.4	104	9.7
Other	87	100.0	3	3.4	5	5.7	16	18.4	25	28.7	19	21.8	19	21.8
Sussex	533	100.0	37	6.9	50	9.4	202	37.9	117	22.0	74	13.9	53	9.9
White	391	100.0	22	5.6	36	9.2	146	37.3	85	21.7	60	15.3	42	10.7
Black	125	100.0	12	9.6	12	9.6	53	42.4	26	20.8	13	10.4	9	7.2
Other	17	100.0	3	17.6	2	11.8	3	17.6	6	35.3	1	5.9	2	11.8
Other State	1417	100.0	148	10.4	136	9.6	476	33.6	321	22.7	179	12.6	157	11.1
White	809	100.0	92	11.4	81	10.0	269	33.3	164	20.3	95	11.7	108	13.3
Black	568	100.0	54	9.5	53	9.3	195	34.3	144	25.4	79	13.9	43	7.6
Other	40	100.0	2	5.0	2	5.0	12	30.0	13	32.5	5	12.5	6	15.0

ABRACAGE

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of induced terminations of pregnancy in each race category.
3. Percentages for the race category "Other" may be misleading due to the small number of induced terminations of pregnancy in this category.

Source:

Delaware Health Statistics Center

TABLE D-15
NUMBER OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE, AGE, MARITAL STATUS,
AND RACE OF WOMAN

DELAWARE, 2007

Place of Residence/ Age	Marital Status and Race											
	Total				Married				Single			
	All Races	White	Black	Other	All Races	White	Black	Other	All Races	White	Black	Other
All Terminations	4949	2763	2031	155	499	307	136	56	4450	2456	1895	99
<15	26	10	16	0	0	0	0	0	26	10	16	0
15-17	394	210	176	8	1	0	1	0	393	210	175	8
18-19	540	322	206	12	12	8	3	1	528	314	203	11
20-24	1705	958	714	33	80	52	23	5	1625	906	691	28
25-29	1140	614	481	45	127	69	45	13	1013	545	436	32
30-34	638	343	266	29	121	73	29	19	517	270	237	10
35-39	378	219	141	18	101	61	27	13	277	158	114	5
40+	128	87	31	10	57	44	8	5	71	43	23	5
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	3532	1954	1463	115	376	215	111	50	3156	1739	1352	65
<15	20	9	11	0	0	0	0	0	20	9	11	0
15-17	252	119	127	6	0	0	0	0	252	119	127	6
18-19	404	241	153	10	10	6	3	1	394	235	150	9
20-24	1229	689	519	21	68	41	22	5	1161	648	497	16
25-29	819	450	337	32	97	52	34	11	722	398	303	21
30-34	459	248	187	24	92	52	23	17	367	196	164	7
35-39	258	143	101	14	72	40	21	11	186	103	80	3
40+	91	55	28	8	37	24	8	5	54	31	20	3
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Kent	628	351	266	11	68	40	24	4	560	311	242	7
<15	1	1	0	0	0	0	0	0	1	1	0	0
15-17	47	25	22	0	0	0	0	0	47	25	22	0
18-19	82	49	30	3	4	3	1	0	78	46	29	3
20-24	229	119	108	2	13	7	6	0	216	112	102	2
25-29	144	83	60	1	17	11	6	0	127	72	54	1
30-34	75	41	30	4	14	7	4	3	61	34	26	1
35-39	38	24	14	0	13	7	6	0	25	17	8	0
40+	12	9	2	1	7	5	1	1	5	4	1	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
New Castle	2371	1212	1072	87	242	126	74	42	2129	1086	998	45
<15	14	5	9	0	0	0	0	0	14	5	9	0
15-17	173	75	95	3	0	0	0	0	173	75	95	3
18-19	272	156	111	5	6	3	2	1	266	153	109	4
20-24	798	424	358	16	39	22	13	4	759	402	345	12
25-29	558	282	251	25	68	33	26	9	490	249	225	16
30-34	310	147	144	19	61	32	15	14	249	115	129	5
35-39	181	87	82	12	47	24	13	10	134	63	69	2
40+	65	36	22	7	21	12	5	4	44	24	17	3
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Sussex	533	391	125	17	66	49	13	4	467	342	112	13
<15	5	3	2	0	0	0	0	0	5	3	2	0
15-17	32	19	10	3	0	0	0	0	32	19	10	3
18-19	50	36	12	2	0	0	0	0	50	36	12	2
20-24	202	146	53	3	16	12	3	1	186	134	50	2
25-29	117	85	26	6	12	8	2	2	105	77	24	4
30-34	74	60	13	1	17	13	4	0	57	47	9	1
35-39	39	32	5	2	12	9	2	1	27	23	3	1
40+	14	10	4	0	9	7	2	0	5	3	2	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Other State	1417	809	568	40	123	92	25	6	1294	717	543	34
<15	6	1	5	0	0	0	0	0	6	1	5	0
15-17	142	91	49	2	1	0	1	0	141	91	48	2
18-19	136	81	53	2	2	2	0	0	134	79	53	2
20-24	476	269	195	12	12	11	1	0	464	258	194	12
25-29	321	164	144	13	30	17	11	2	291	147	133	11
30-34	179	95	79	5	29	21	6	2	150	74	73	3
35-39	120	76	40	4	29	21	6	2	91	55	34	2
40+	37	32	3	2	20	20	0	0	17	12	3	2
Unknown	0	0	0	0	0	0	0	0	0	0	0	0

Source:
Delaware Health Statistics Center

ABMARACE

TABLE D-16
NUMBER OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE, AGE, MARITAL STATUS,
AND HISPANIC ORIGIN OF WOMAN

DELAWARE, 2007

Place of Residence/ Age	Marital Status and Hispanic Origin											
	Total				Married				Single			
	Total	Hispanic	Not Hispanic	Not Stated	Total	Hispanic	Not Hispanic	Not Stated	Total	Hispanic	Not Hispanic	Not Stated
All Terminations	4949	461	4455	33	499	51	446	2	4450	410	4009	31
<15	26	2	23	1	0	0	0	0	26	2	23	1
15-17	394	31	358	5	1	0	1	0	393	31	357	5
18-19	540	52	482	6	12	0	12	0	528	52	470	6
20-24	1705	180	1515	10	80	17	63	0	1625	163	1452	10
25-29	1140	113	1021	6	127	17	109	1	1013	96	912	5
30-34	638	64	572	2	121	8	113	0	517	56	459	2
35-39	378	11	365	2	101	4	97	0	277	7	268	2
40+	128	8	119	1	57	5	51	1	71	3	68	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	3532	370	3142	20	376	42	333	1	3156	328	2809	19
<15	20	1	18	1	0	0	0	0	20	1	18	1
15-17	252	18	230	4	0	0	0	0	252	18	230	4
18-19	404	40	359	5	10	0	10	0	394	40	349	5
20-24	1229	148	1075	6	68	14	54	0	1161	134	1021	6
25-29	819	92	724	3	97	13	84	0	722	79	640	3
30-34	459	53	406	0	92	7	85	0	367	46	321	0
35-39	258	10	248	0	72	3	69	0	186	7	179	0
40+	91	8	82	1	37	5	31	1	54	3	51	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Kent	628	42	583	3	68	2	66	0	560	40	517	3
<15	1	0	1	0	0	0	0	0	1	0	1	0
15-17	47	5	41	1	0	0	0	0	47	5	41	1
18-19	82	9	73	0	4	0	4	0	78	9	69	0
20-24	229	16	212	1	13	0	13	0	216	16	199	1
25-29	144	5	138	1	17	1	16	0	127	4	122	1
30-34	75	5	70	0	14	0	14	0	61	5	56	0
35-39	38	1	37	0	13	0	13	0	25	1	24	0
40+	12	1	11	0	7	1	6	0	5	0	5	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
New Castle	2371	225	2132	14	242	31	210	1	2129	194	1922	13
<15	14	1	13	0	0	0	0	0	14	1	13	0
15-17	173	11	160	2	0	0	0	0	173	11	160	2
18-19	272	24	244	4	6	0	6	0	266	24	238	4
20-24	798	88	705	5	39	13	26	0	759	75	679	5
25-29	558	59	497	2	68	10	58	0	490	49	439	2
30-34	310	31	279	0	61	4	57	0	249	27	222	0
35-39	181	5	176	0	47	1	46	0	134	4	130	0
40+	65	6	58	1	21	3	17	1	44	3	41	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Sussex	533	103	427	3	66	9	57	0	467	94	370	3
<15	5	0	4	1	0	0	0	0	5	0	4	1
15-17	32	2	29	1	0	0	0	0	32	2	29	1
18-19	50	7	42	1	0	0	0	0	50	7	42	1
20-24	202	44	158	0	16	1	15	0	186	43	143	0
25-29	117	28	89	0	12	2	10	0	105	26	79	0
30-34	74	17	57	0	17	3	14	0	57	14	43	0
35-39	39	4	35	0	12	2	10	0	27	2	25	0
40+	14	1	13	0	9	1	8	0	5	0	5	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Other State	1417	91	1313	13	123	9	113	1	1294	82	1200	12
<15	6	1	5	0	0	0	0	0	6	1	5	0
15-17	142	13	128	1	1	0	1	0	141	13	127	1
18-19	136	12	123	1	2	0	2	0	134	12	121	1
20-24	476	32	440	4	12	3	9	0	464	29	431	4
25-29	321	21	297	3	30	4	25	1	291	17	272	2
30-34	179	11	166	2	29	1	28	0	150	10	138	2
35-39	120	1	117	2	29	1	28	0	91	0	89	2
40+	37	0	37	0	20	0	20	0	17	0	17	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0

Note:

Women of Hispanic origin may be of any race.

ABHISPAN

Source:

Delaware Health Statistics Center

TABLE D-17
NUMBER OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE, EDUCATION,
AND AGE OF WOMAN
DELAWARE, 2007

Place of Residence/ Education	Age of Woman								
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
All Terminations	4949	26	394	540	1705	1140	638	378	128
<9	165	20	18	7	51	33	29	5	2
9 to 11	650	4	266	93	153	91	26	11	6
H.S. Graduate	2798	0	86	354	1040	672	367	225	54
1 to 3 College	739	0	2	57	283	199	113	63	22
4+ College	271	0	0	2	84	81	51	31	22
Unknown	326	2	22	27	94	64	52	43	22
Delaware	3532	20	252	404	1229	819	459	258	91
<9	132	17	16	7	35	25	25	5	2
9 to 11	477	1	167	76	128	74	19	6	6
H.S. Graduate	1939	0	52	259	730	461	252	148	37
1 to 3 College	525	0	1	39	204	143	77	43	18
4+ College	201	0	0	0	61	61	43	21	15
Unknown	258	2	16	23	71	55	43	35	13
Kent	628	1	47	82	229	144	75	38	12
<9	14	1	4	1	3	0	4	1	0
9 to 11	75	0	28	14	18	9	3	1	2
H.S. Graduate	378	0	13	59	133	96	45	28	4
1 to 3 College	105	0	1	8	50	25	12	4	5
4+ College	40	0	0	0	19	8	9	3	1
Unknown	16	0	1	0	6	6	2	1	0
New Castle	2371	14	173	272	798	558	310	181	65
<9	55	12	10	2	12	6	8	3	2
9 to 11	337	1	118	52	91	55	14	3	3
H.S. Graduate	1267	0	33	170	472	298	169	100	25
1 to 3 College	351	0	0	26	126	104	55	29	11
4+ College	136	0	0	0	36	49	24	15	12
Unknown	225	1	12	22	61	46	40	31	12
Sussex	533	5	32	50	202	117	74	39	14
<9	63	4	2	4	20	19	13	1	0
9 to 11	65	0	21	10	19	10	2	2	1
H.S. Graduate	294	0	6	30	125	67	38	20	8
1 to 3 College	69	0	0	5	28	14	10	10	2
4+ College	25	0	0	0	6	4	10	3	2
Unknown	17	1	3	1	4	3	1	3	1
Other State	1417	6	142	136	476	321	179	120	37
<9	33	3	2	0	16	8	4	0	0
9 to 11	173	3	99	17	25	17	7	5	0
H.S. Graduate	859	0	34	95	310	211	115	77	17
1 to 3 College	214	0	1	18	79	56	36	20	4
4+ College	70	0	0	2	23	20	8	10	7
Unknown	68	0	6	4	23	9	9	8	9

Source:
Delaware Health Statistics Center

ABEDUAGE

TABLE D-18
NUMBER AND PERCENT OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE,
EDUCATION, AND RACE OF WOMAN

DELAWARE, 2007

Place of Residence/ Education	Race							
	All Races		White		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Terminations	4949	100.0	2763	100.0	2031	100.0	155	100.0
<9	165	3.3	134	4.8	25	1.2	6	3.9
9 to 11	650	13.1	392	14.2	244	12.0	14	9.0
H.S. Graduate	2798	56.5	1509	54.6	1220	60.1	69	44.5
1 to 3 College	739	14.9	375	13.6	339	16.7	25	16.1
4+ College	271	5.5	151	5.5	100	4.9	20	12.9
Unknown	326	6.6	202	7.3	103	5.1	21	13.5
Delaware	3532	100.0	1954	100.0	1463	100.0	115	100.0
<9	132	3.7	107	5.5	21	1.4	4	3.5
9 to 11	477	13.5	278	14.2	188	12.9	11	9.6
H.S. Graduate	1939	54.9	1040	53.2	851	58.2	48	41.7
1 to 3 College	525	14.9	270	13.8	240	16.4	15	13.0
4+ College	201	5.7	106	5.4	77	5.3	18	15.7
Unknown	258	7.3	153	7.8	86	5.9	19	16.5
Kent	628	100.0	351	100.0	266	100.0	11	100.0
<9	14	2.2	13	3.7	1	0.4	0	0.0
9 to 11	75	11.9	47	13.4	28	10.5	0	0.0
H.S. Graduate	378	60.2	212	60.4	157	59.0	9	81.8
1 to 3 College	105	16.7	50	14.2	53	19.9	2	18.2
4+ College	40	6.4	18	5.1	22	8.3	0	0.0
Unknown	16	2.5	11	3.1	5	1.9	0	0.0
New Castle	2371	100.0	1212	100.0	1072	100.0	87	100.0
<9	55	2.3	34	2.8	19	1.8	2	2.3
9 to 11	337	14.2	183	15.1	145	13.5	9	10.3
H.S. Graduate	1267	53.4	626	51.7	610	56.9	31	35.6
1 to 3 College	351	14.8	177	14.6	165	15.4	9	10.3
4+ College	136	5.7	64	5.3	54	5.0	18	20.7
Unknown	225	9.5	128	10.6	79	7.4	18	20.7
Sussex	533	100.0	391	100.0	125	100.0	17	100.0
<9	63	11.8	60	15.3	1	0.8	2	11.8
9 to 11	65	12.2	48	12.3	15	12.0	2	11.8
H.S. Graduate	294	55.2	202	51.7	84	67.2	8	47.1
1 to 3 College	69	12.9	43	11.0	22	17.6	4	23.5
4+ College	25	4.7	24	6.1	1	0.8	0	0.0
Unknown	17	3.2	14	3.6	2	1.6	1	5.9
Other State	1417	100.0	809	100.0	568	100.0	40	100.0
<9	33	2.3	27	3.3	4	0.7	2	5.0
9 to 11	173	12.2	114	14.1	56	9.9	3	7.5
H.S. Graduate	859	60.6	469	58.0	369	65.0	21	52.5
1 to 3 College	214	15.1	105	13.0	99	17.4	10	25.0
4+ College	70	4.9	45	5.6	23	4.0	2	5.0
Unknown	68	4.8	49	6.1	17	3.0	2	5.0

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Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of induced terminations of pregnancy in each race category.
3. Percentages for the race category "Other" may be misleading due to the small number of induced terminations of pregnancy in this category.

Source:

Delaware Health Statistics Center

TABLE D-19
NUMBER OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE,
WEEKS OF GESTATION, AND AGE OF WOMAN

DELAWARE, 2007

Place of Residence/ Weeks	Age								
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
All Terminations	4949	26	394	540	1705	1140	638	378	128
<7 Weeks	1628	2	107	162	543	417	217	131	49
7 Weeks	797	3	68	84	277	174	110	56	25
8 Weeks	676	2	52	75	231	165	82	56	13
9-10 Weeks	839	9	75	90	279	182	109	75	20
11-12 Weeks	437	0	38	63	166	88	57	20	5
13-15 Weeks	292	3	30	39	100	60	31	23	6
16-20 Weeks	181	3	18	19	66	36	21	12	6
21+ Weeks	61	4	5	6	26	9	6	4	1
Unknown	38	0	1	2	17	9	5	1	3
Delaware	3532	20	252	404	1229	819	459	258	91
<7 Weeks	1199	2	62	124	415	312	160	88	36
7 Weeks	572	2	43	70	198	125	79	37	18
8 Weeks	470	2	34	60	162	110	53	42	7
9-10 Weeks	603	9	57	59	202	126	86	51	13
11-12 Weeks	313	0	24	44	122	65	40	13	5
13-15 Weeks	209	3	21	28	67	45	23	16	6
16-20 Weeks	107	2	7	13	40	23	10	8	4
21+ Weeks	33	0	3	5	12	6	5	2	0
Unknown	26	0	1	1	11	7	3	1	2
Kent	628	1	47	82	229	144	75	38	12
<7 Weeks	234	0	15	28	82	56	29	17	7
7 Weeks	108	0	11	11	47	20	11	6	2
8 Weeks	77	0	6	13	24	24	5	4	1
9-10 Weeks	94	0	5	13	34	20	17	5	0
11-12 Weeks	61	0	6	8	22	12	9	3	1
13-15 Weeks	27	0	1	3	11	8	3	1	0
16-20 Weeks	17	1	1	5	5	3	1	1	0
21+ Weeks	4	0	1	1	1	1	0	0	0
Unknown	6	0	1	0	3	0	0	1	1
New Castle	2371	14	173	272	798	558	310	181	65
<7 Weeks	765	2	38	80	265	208	100	49	23
7 Weeks	386	2	28	53	115	87	61	27	13
8 Weeks	326	1	22	39	117	68	39	36	4
9-10 Weeks	427	6	46	38	131	94	56	44	12
11-12 Weeks	219	0	16	31	90	46	24	9	3
13-15 Weeks	143	3	16	20	42	30	14	12	6
16-20 Weeks	66	0	5	7	22	17	9	3	3
21+ Weeks	22	0	2	3	8	3	5	1	0
Unknown	17	0	0	1	8	5	2	0	1
Sussex	533	5	32	50	202	117	74	39	14
<7 Weeks	200	0	9	16	68	48	31	22	6
7 Weeks	78	0	4	6	36	18	7	4	3
8 Weeks	67	1	6	8	21	18	9	2	2
9-10 Weeks	82	3	6	8	37	12	13	2	1
11-12 Weeks	33	0	2	5	10	7	7	1	1
13-15 Weeks	39	0	4	5	14	7	6	3	0
16-20 Weeks	24	1	1	1	13	3	0	4	1
21+ Weeks	7	0	0	1	3	2	0	1	0
Unknown	3	0	0	0	0	2	1	0	0
Other State	1417	6	142	136	476	321	179	120	37
<7 Weeks	429	0	45	38	128	105	57	43	13
7 Weeks	225	1	25	14	79	49	31	19	7
8 Weeks	206	0	18	15	69	55	29	14	6
9-10 Weeks	236	0	18	31	77	56	23	24	7
11-12 Weeks	124	0	14	19	44	23	17	7	0
13-15 Weeks	83	0	9	11	33	15	8	7	0
16-20 Weeks	74	1	11	6	26	13	11	4	2
21+ Weeks	28	4	2	1	14	3	1	2	1
Unknown	12	0	0	1	6	2	2	0	1

Note:

Weeks of gestation are based on clinical estimate.

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Source:

Delaware Health Statistics Center

TABLE D-20
NUMBER OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE,
AGE OF WOMAN, AND NUMBER OF PREVIOUS PREGNANCIES

DELAWARE, 2007

Place of Residence/ Age	Number of Previous Pregnancies					
	Total	None	1	2	3+	Not Stated
All Terminations	4949	1398	965	908	1660	18
<15	26	24	2	0	0	0
15-17	394	312	60	17	3	2
18-19	540	304	146	55	32	3
20-24	1705	523	435	333	409	5
25-29	1140	146	190	243	557	4
30-34	638	57	72	139	366	4
35-39	378	18	48	93	219	0
40+	128	14	12	28	74	0
Unknown	0	0	0	0	0	0
Delaware	3532	967	714	637	1200	14
<15	20	20	0	0	0	0
15-17	252	198	39	11	3	1
18-19	404	220	115	42	24	3
20-24	1229	363	326	228	308	4
25-29	819	101	136	174	406	2
30-34	459	42	52	101	260	4
35-39	258	12	38	60	148	0
40+	91	11	8	21	51	0
Unknown	0	0	0	0	0	0
Kent	628	193	121	113	200	1
<15	1	1	0	0	0	0
15-17	47	40	7	0	0	0
18-19	82	52	21	6	3	0
20-24	229	74	64	42	48	1
25-29	144	14	18	34	78	0
30-34	75	10	4	20	41	0
35-39	38	1	6	9	22	0
40+	12	1	1	2	8	0
Unknown	0	0	0	0	0	0
New Castle	2371	621	480	429	831	10
<15	14	14	0	0	0	0
15-17	173	128	31	10	3	1
18-19	272	140	80	29	20	3
20-24	798	227	202	148	219	2
25-29	558	73	92	117	275	1
30-34	310	21	42	67	177	3
35-39	181	9	29	40	103	0
40+	65	9	4	18	34	0
Unknown	0	0	0	0	0	0
Sussex	533	153	113	95	169	3
<15	5	5	0	0	0	0
15-17	32	30	1	1	0	0
18-19	50	28	14	7	1	0
20-24	202	62	60	38	41	1
25-29	117	14	26	23	53	1
30-34	74	11	6	14	42	1
35-39	39	2	3	11	23	0
40+	14	1	3	1	9	0
Unknown	0	0	0	0	0	0
Other State	1417	431	251	271	460	4
<15	6	4	2	0	0	0
15-17	142	114	21	6	0	1
18-19	136	84	31	13	8	0
20-24	476	160	109	105	101	1
25-29	321	45	54	69	151	2
30-34	179	15	20	38	106	0
35-39	120	6	10	33	71	0
40+	37	3	4	7	23	0
Unknown	0	0	0	0	0	0

Source:
Delaware Health Statistics Center

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TABLE D-21
NUMBER OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE,
AGE OF WOMAN, AND NUMBER OF PREVIOUS LIVE BIRTHS

DELAWARE, 2007

Place of Residence/ Age	Number of Previous Live Births					
	Total	None	1	2	3+	Not Stated
All Terminations	4949	2027	1340	903	661	18
<15	26	26	0	0	0	0
15-17	394	354	33	5	0	2
18-19	540	403	111	18	5	3
20-24	1705	804	562	228	106	5
25-29	1140	269	347	292	228	4
30-34	638	98	169	186	181	4
35-39	378	50	91	137	100	0
40+	128	23	27	37	41	0
Unknown	0	0	0	0	0	0
Delaware	3532	1431	973	638	476	14
<15	20	20	0	0	0	0
15-17	252	228	20	3	0	1
18-19	404	297	83	17	4	3
20-24	1229	574	398	175	78	4
25-29	819	190	257	195	175	2
30-34	459	67	127	133	128	4
35-39	258	38	67	87	66	0
40+	91	17	21	28	25	0
Unknown	0	0	0	0	0	0
Kent	628	270	164	108	85	1
<15	1	1	0	0	0	0
15-17	47	43	4	0	0	0
18-19	82	63	16	2	1	0
20-24	229	117	67	27	17	1
25-29	144	23	47	36	38	0
30-34	75	12	19	25	19	0
35-39	38	9	9	13	7	0
40+	12	2	2	5	3	0
Unknown	0	0	0	0	0	0
New Castle	2371	955	673	423	310	10
<15	14	14	0	0	0	0
15-17	173	154	15	3	0	1
18-19	272	199	54	13	3	3
20-24	798	362	272	115	47	2
25-29	558	146	173	124	114	1
30-34	310	43	92	89	83	3
35-39	181	25	51	59	46	0
40+	65	12	16	20	17	0
Unknown	0	0	0	0	0	0
Sussex	533	206	136	107	81	3
<15	5	5	0	0	0	0
15-17	32	31	1	0	0	0
18-19	50	35	13	2	0	0
20-24	202	95	59	33	14	1
25-29	117	21	37	35	23	1
30-34	74	12	16	19	26	1
35-39	39	4	7	15	13	0
40+	14	3	3	3	5	0
Unknown	0	0	0	0	0	0
Other State	1417	596	367	265	185	4
<15	6	6	0	0	0	0
15-17	142	126	13	2	0	1
18-19	136	106	28	1	1	0
20-24	476	230	164	53	28	1
25-29	321	79	90	97	53	2
30-34	179	31	42	53	53	0
35-39	120	12	24	50	34	0
40+	37	6	6	9	16	0
Unknown	0	0	0	0	0	0

Source:
Delaware Health Statistics Center

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TABLE D-22
NUMBER OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE,
AGE OF WOMAN, AND NUMBER OF PREVIOUS INDUCED TERMINATIONS

DELAWARE, 2007

Place of Residence/ Age	Number of Previous Induced Terminations					
	Total	None	1	2	3+	Not Stated
All Terminations	4949	2904	1175	529	323	18
<15	26	25	1	0	0	0
15-17	394	347	42	3	0	2
18-19	540	415	91	26	5	3
20-24	1705	1027	421	165	87	5
25-29	1140	526	315	164	131	4
30-34	638	298	173	107	56	4
35-39	378	190	101	51	36	0
40+	128	76	31	13	8	0
Unknown	0	0	0	0	0	0
Delaware	3532	2077	825	385	231	14
<15	20	20	0	0	0	0
15-17	252	220	29	2	0	1
18-19	404	308	72	19	2	3
20-24	1229	741	290	126	68	4
25-29	819	377	229	118	93	2
30-34	459	226	116	79	34	4
35-39	258	131	67	31	29	0
40+	91	54	22	10	5	0
Unknown	0	0	0	0	0	0
Kent	628	382	164	53	28	1
<15	1	1	0	0	0	0
15-17	47	45	2	0	0	0
18-19	82	72	8	2	0	0
20-24	229	142	61	18	7	1
25-29	144	67	46	15	16	0
30-34	75	32	28	14	1	0
35-39	38	16	14	4	4	0
40+	12	7	5	0	0	0
Unknown	0	0	0	0	0	0
New Castle	2371	1331	558	294	178	10
<15	14	14	0	0	0	0
15-17	173	145	25	2	0	1
18-19	272	195	58	14	2	3
20-24	798	459	188	96	53	2
25-29	558	242	154	90	71	1
30-34	310	148	73	58	28	3
35-39	181	91	47	24	19	0
40+	65	37	13	10	5	0
Unknown	0	0	0	0	0	0
Sussex	533	364	103	38	25	3
<15	5	5	0	0	0	0
15-17	32	30	2	0	0	0
18-19	50	41	6	3	0	0
20-24	202	140	41	12	8	1
25-29	117	68	29	13	6	1
30-34	74	46	15	7	5	1
35-39	39	24	6	3	6	0
40+	14	10	4	0	0	0
Unknown	0	0	0	0	0	0
Other State	1417	827	350	144	92	4
<15	6	5	1	0	0	0
15-17	142	127	13	1	0	1
18-19	136	107	19	7	3	0
20-24	476	286	131	39	19	1
25-29	321	149	86	46	38	2
30-34	179	72	57	28	22	0
35-39	120	59	34	20	7	0
40+	37	22	9	3	3	0
Unknown	0	0	0	0	0	0

Source:
Delaware Health Statistics Center

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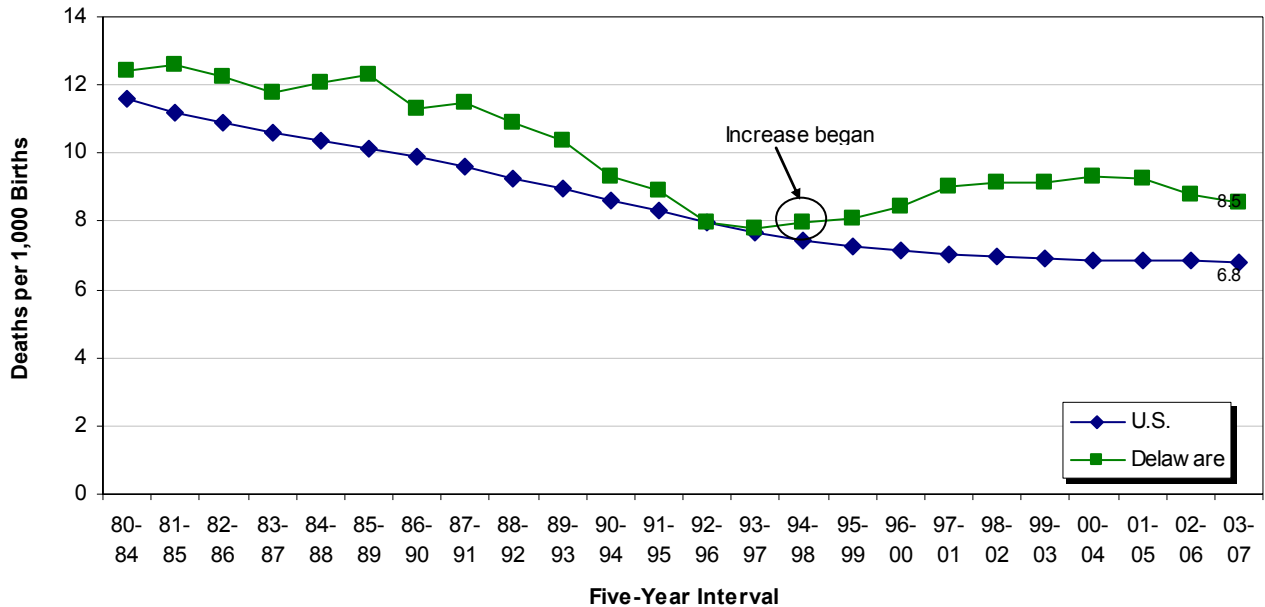
Infant Mortality

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INFANT MORTALITY

Delaware's infant mortality rate (IMR) decreased for the second consecutive time period. From 2002-2006 to 2003-2007, it declined 3 percent, from 8.8 infant deaths per 1000 live births in 2002-2006 to 8.5 in 2003-2007. The U.S. rate held steady at 6.8, and remained significantly lower than the Delaware rate.

**Five-year Average Infant Mortality Rates
Delaware and U.S., 1980-2007**

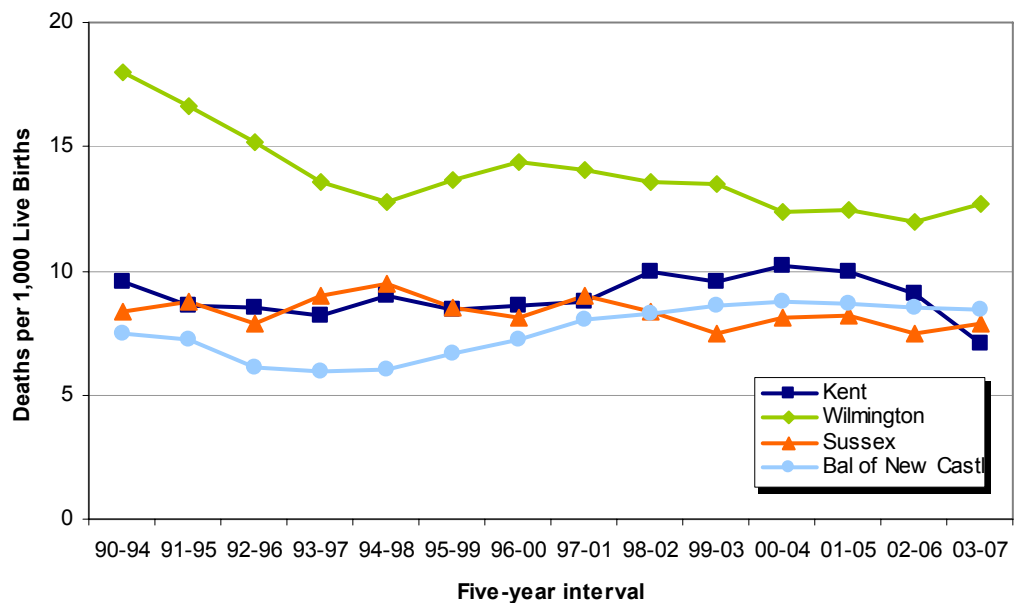


Source: Delaware health Statistics Center

IMRs for Sussex County and the city of Wilmington increased from 2002-2006 to 2003-2007. Kent County's IMR declined for the third consecutive time period, making it the lowest of the three counties at 7.1 infant deaths per 1,000 live births.

IMRs for the balance of New Castle County and the County as a whole changed very little from 2002-2006 to 2003-2007.

**Five-year Average Infant Mortality Rates
Delaware Counties and City of Wilmington, Delaware, 1990-2007**

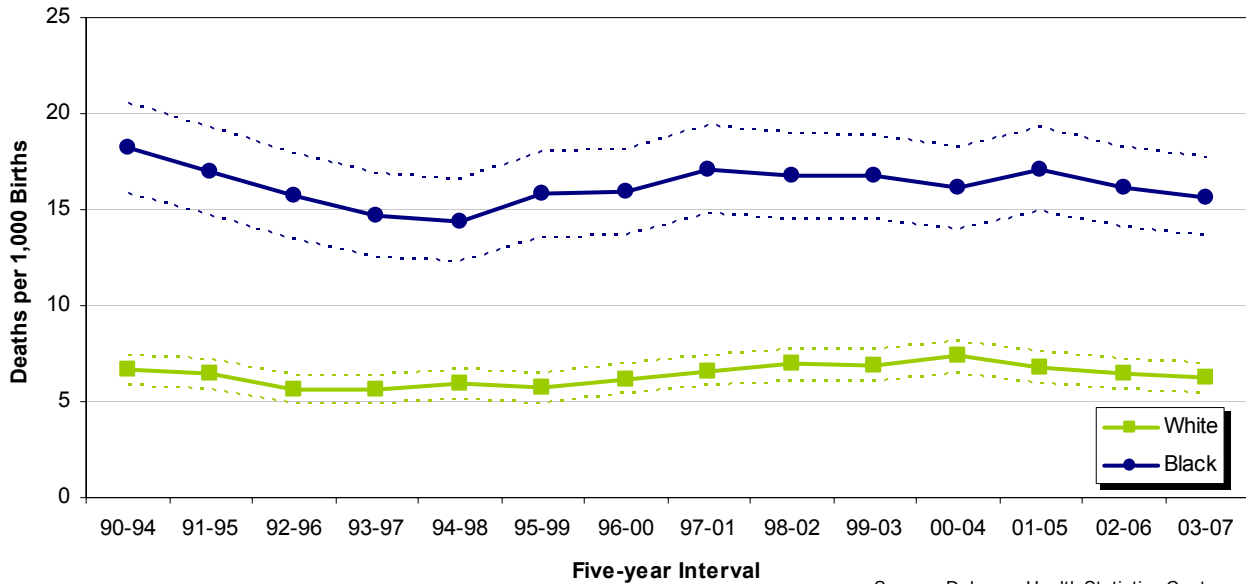


Source: Delaware health Statistics Center

INFANT MORTALITY

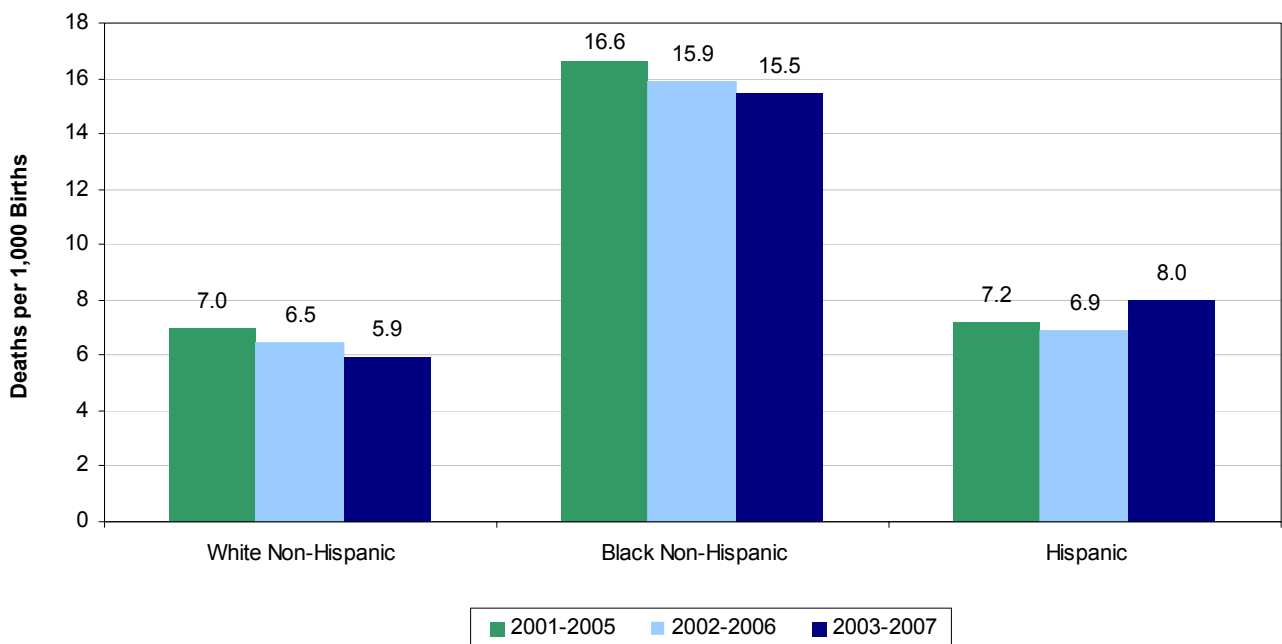
From 2002-2006 to 2003-2007, the five-year IMR decreased very slightly due to decreases in both the white IMR (from 6.4 to 6.2) and the black IMR (from 16.1 to 15.6). As shown in the graph below, black infants experienced significantly higher mortality rates than white infants, and from 1990-1994 to 2003-2007, black IMRs were anywhere from 2.2 to 2.8 times that of white IMRs.

**Five-year Average Black and White Infant Mortality Rates with Confidence Intervals
Delaware, 1990-2007**



Significant disparities existed between black non-Hispanic IMRs and each of the two other groups, white non-Hispanic and Hispanic. Black non-Hispanics had the highest IMRs in all three time periods, and their rate of 15.5 deaths per 1,000 live births in 2003-2007, was 2.6 times the white non-Hispanic rate of 5.9 and nearly twice the Hispanic rate of 8.0.

**Five-year Average Infant Mortality Rates by Race and Hispanic Origin
Delaware, 2001-2007**



INFANT MORTALITY

Not only did IMRs vary between counties, but also between races within each county. Black IMRs were consistently higher than white IMRs in all three counties, for every time period. To gauge the disparity between black and white IMRs, disparity ratios¹ were used. However, as is shown in the graphs to the right, both the disparity ratio and the rates should be considered when examining the issue of infant mortality.

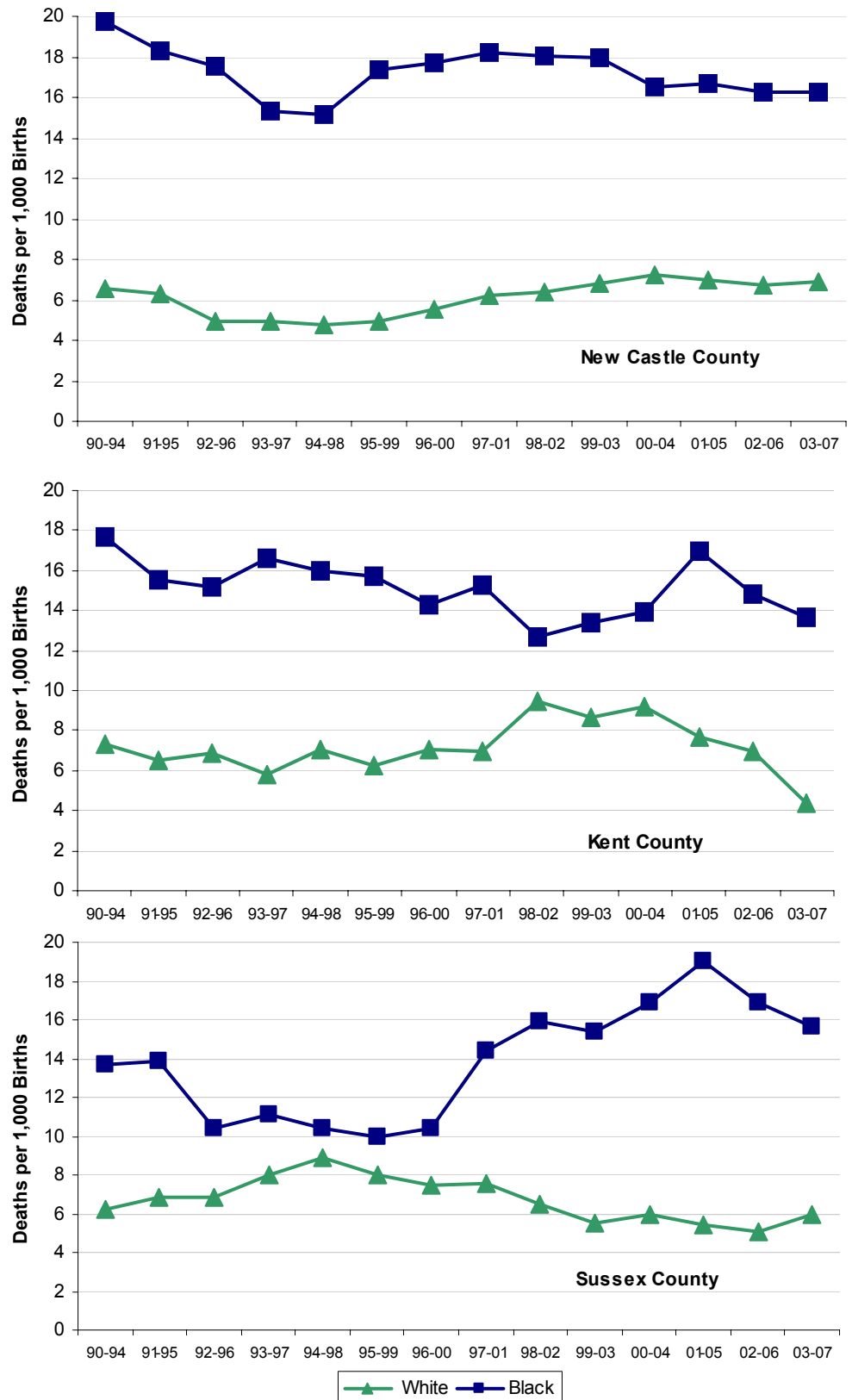
In New Castle County, rates for both races changed very little from 2002-2006 to 2003-2007, and the disparity ratio remained stable at 2.3.

Though both black and white IMRs declined in Kent County, from 14.8 to 13.6 and from 7.0 to 4.4, the change was greater for whites, causing its disparity ratio to increase to 3.1, the largest of the three counties.

Sussex County's disparity ratio narrowed due to a continued decrease in the black IMR and an increase in the white IMR.

Of the three counties, New Castle had the highest IMR (16.2 infant deaths per 1,000 live births to black mothers), while Kent had the lowest (4.4 infant deaths per 1,000 live births to white mothers).

Five-year Average Infant Mortality Rates by Race
Delaware Counties, 1990-2007



Source: Delaware Health Statistics Center

1. Disparity ratios were calculated by dividing the black IMR by the white IMR; the resulting number demonstrated the magnitude of difference between black and white.

INFANT MORTALITY- Leading Cause of Death

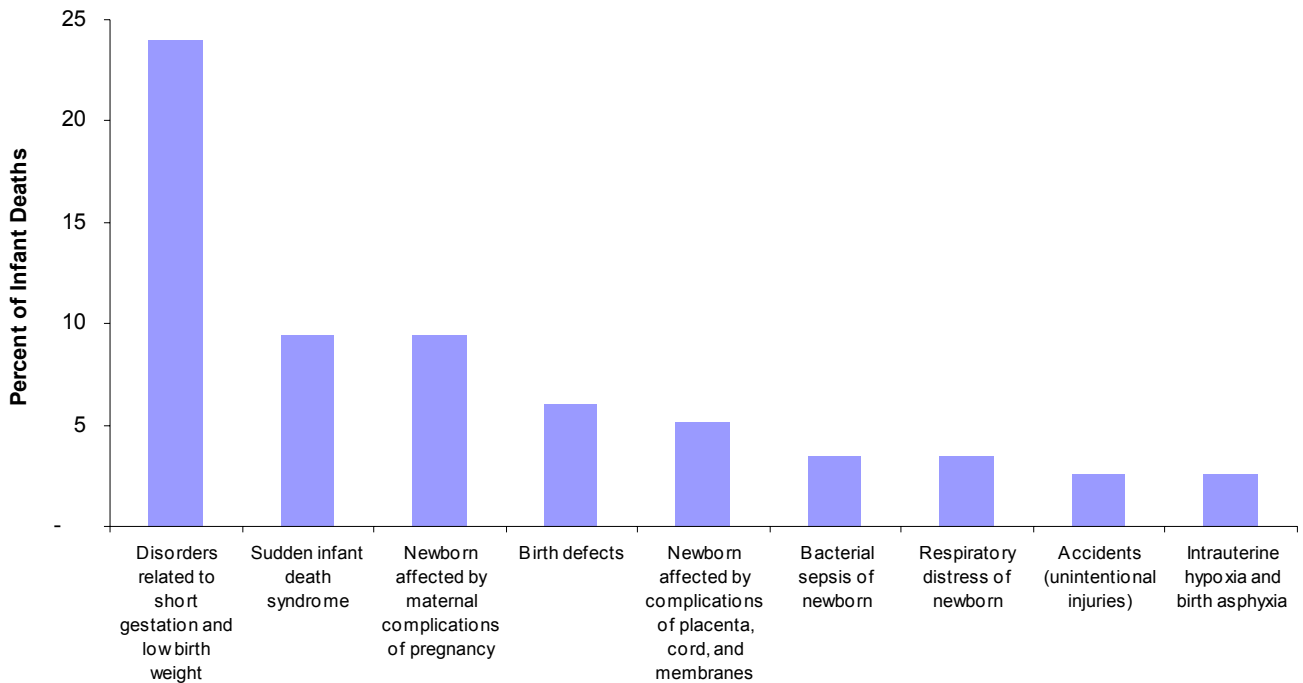
In 2003-2007 the three leading causes of infant death were:

- Disorders related to short gestation and fetal malnutrition (prematurity and low birthweight), which accounted for 22.3 percent of infant deaths,
- Congenital anomalies (birth defects), which accounted for 12.5 percent of infant deaths, and
- Newborn affected by maternal complications of pregnancy, which accounted for 8.7 percent of infant deaths. Of the 43 deaths attributed to this cause, 39 were due to the newborn being affected by incompetent cervix and premature rupture of membranes.

Shown in the graphs below and on the following page are the most frequent causes of death by race. Disorders related to short gestation and low birthweight and newborn affected by maternal complications of pregnancy were listed in the top three most frequent causes of death for both black and white infants.

Though the proportions of deaths by race were similar for many of the causes of death, a notable exception was birth defects. While birth defects were responsible for 17.1 percent of all white infant deaths, they accounted for only 6 percent of black infant deaths.

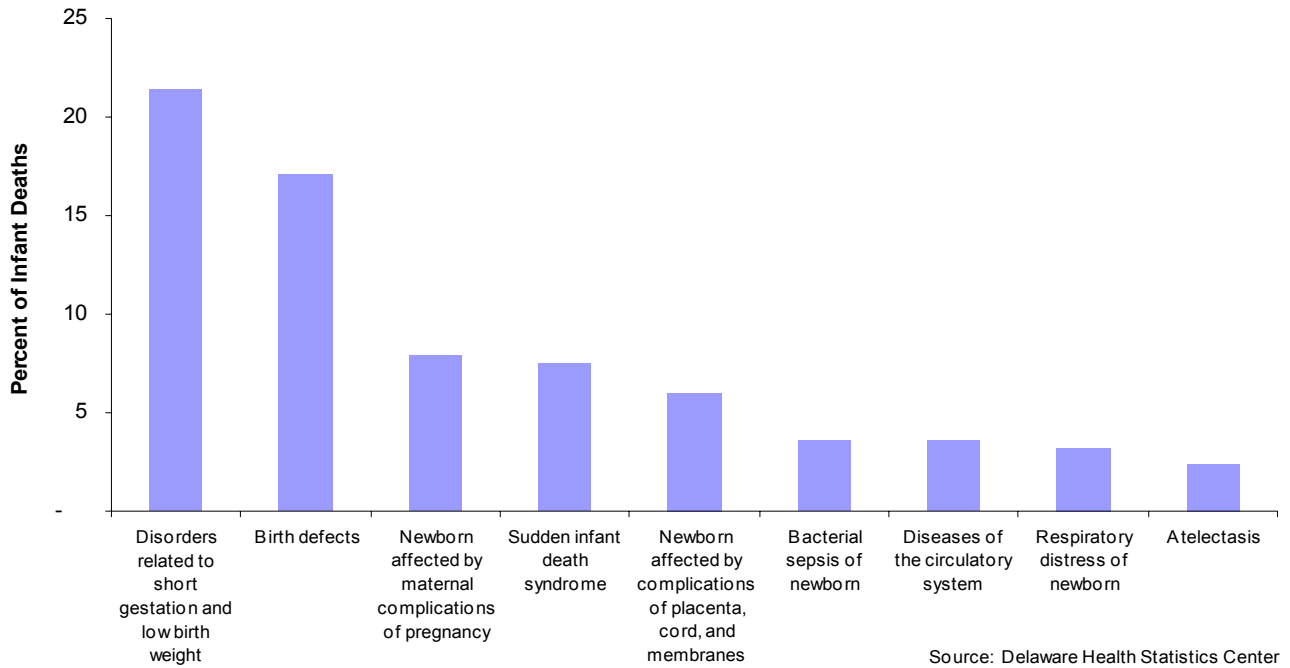
**Most Frequent Causes of Black Infant Death
Delaware, 2003-2007**



Source: Delaware Health Statistics Center

INFANT MORTALITY- Leading Cause of Death

**Most Frequent Causes of White Infant Death
Delaware, 2003-2007**

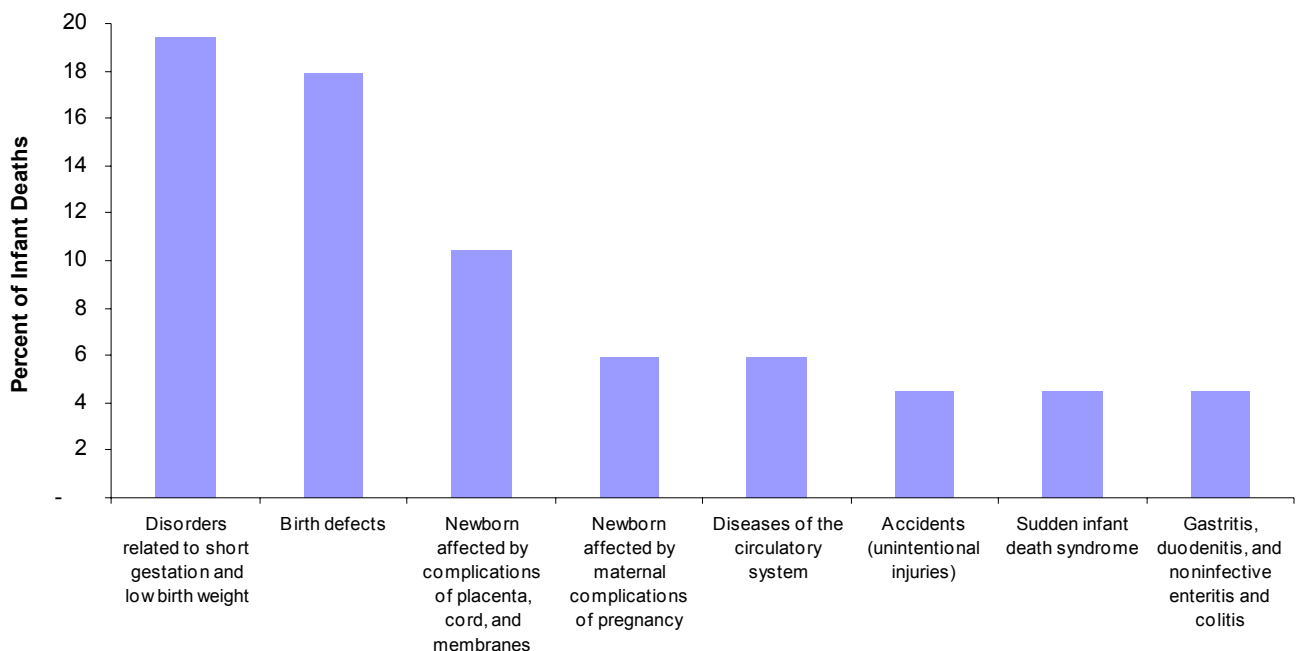


Source: Delaware Health Statistics Center

In the 1989-1993 time period, Hispanics accounted for 3.6 percent of all live births and 3.4 percent of infant deaths, since that time the proportion of births to Hispanic mothers has been increasing. In the most recent five year period, 2003-2007, 14.4 percent of all live births were to Hispanic mothers, and 13.5 percent of all infant deaths were of Hispanic origin.

The leading cause of death for infants of Hispanic origin was disorders related to short gestation and low birthweight, followed by birth defects.

**Most Frequent Causes of Hispanic Infant Death
Delaware, 2003-2007**



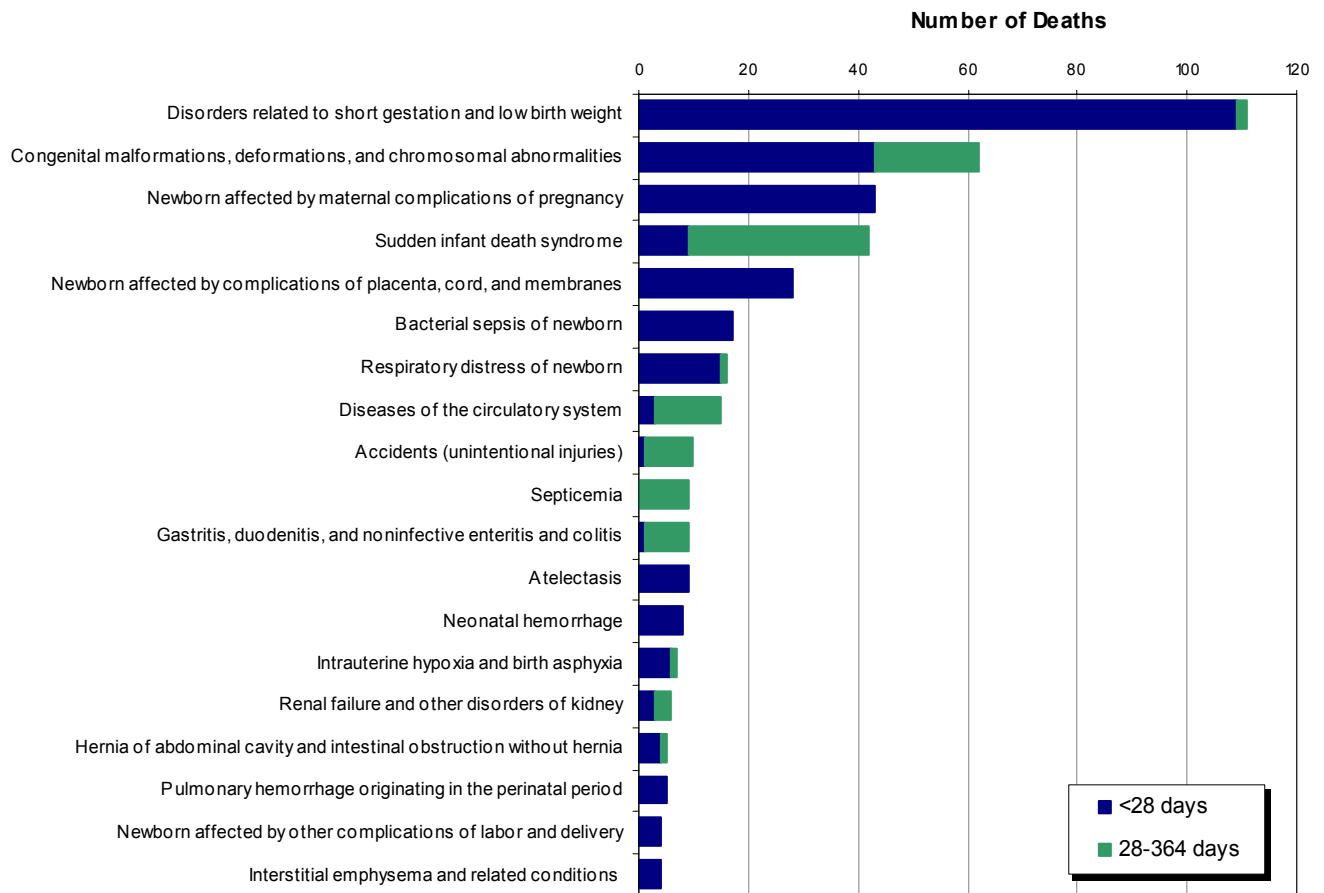
Source: Delaware Health Statistics Center

INFANT MORTALITY - Leading Cause of Death

Approximately 95 percent of all infant deaths occurred within the first six months of life, 71 percent of all infant deaths occurred within the first 28 days of life, and 39 percent occurred within 24 hours of birth.

The graph below displays deaths by specific cause and the infant's age classification at death, neonatal (<28 days) or postneonatal (28-364 days).

Most Frequent Causes of Infant Death Delaware, 2003-2007

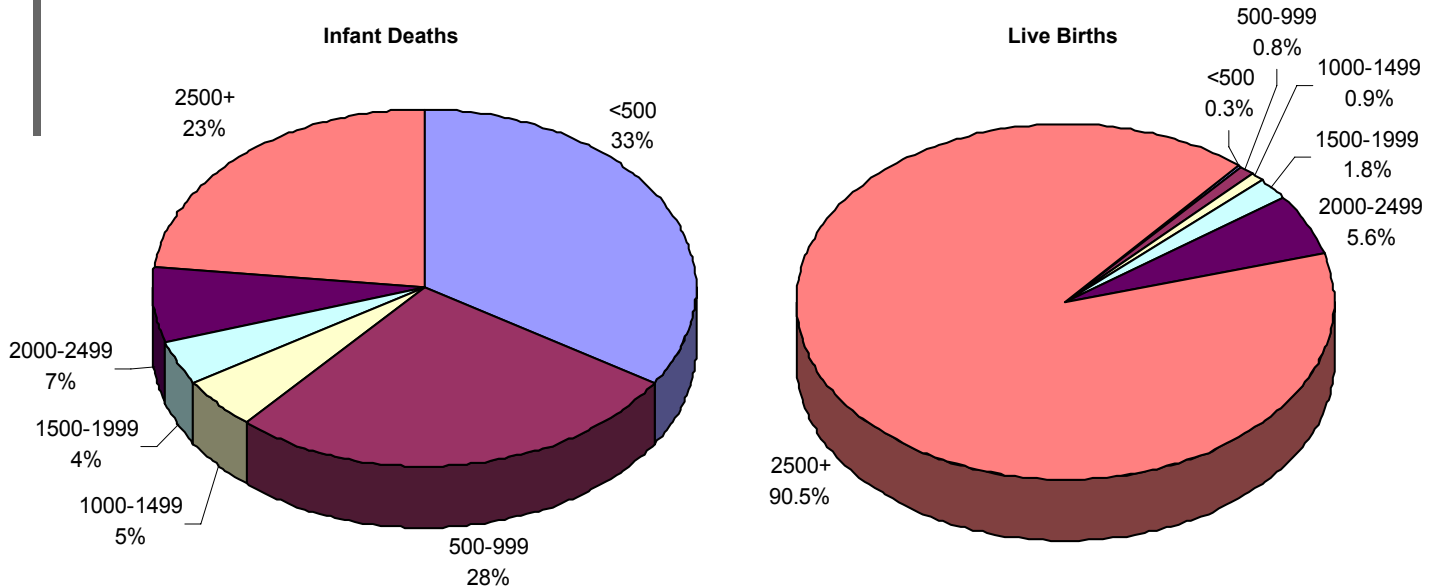


- Disorders related to short gestation and fetal malnutrition accounted for the greatest number of infant deaths in 2003-2007; all but two of these deaths occurred in the neonatal period.
- Sudden infant death syndrome (SIDS) was the only one of the top five causes of death that had the majority of deaths occurring in the postneonatal period, with a mean age at death of 75 days.
 - ⇒ 40 percent (17 out of 42) of the SIDS deaths were associated with co-sleeping with adults and/or sleeping on soft surfaces, such as couches and adult beds.
- During that same time period, there were 22 additional infant deaths, coded under a different cause of death, that were associated with co-sleeping and/or sleeping on a soft surface. In total, 7.8 percent of all infant deaths in 2003-2007 were associated with co-sleeping and/or sleeping on a soft surface.

INFANT MORTALITY - Live Birth Cohort

Just over 1 percent of all live births were infants weighing less than 1000 grams, but they accounted for over half (61.2 percent) of all infant deaths in 2002-2006. In total, 9.4 percent of all live births in 2002-2006 were infants of low birthweight (under 2500 grams) and 76.5 percent of infant deaths were low birthweight.

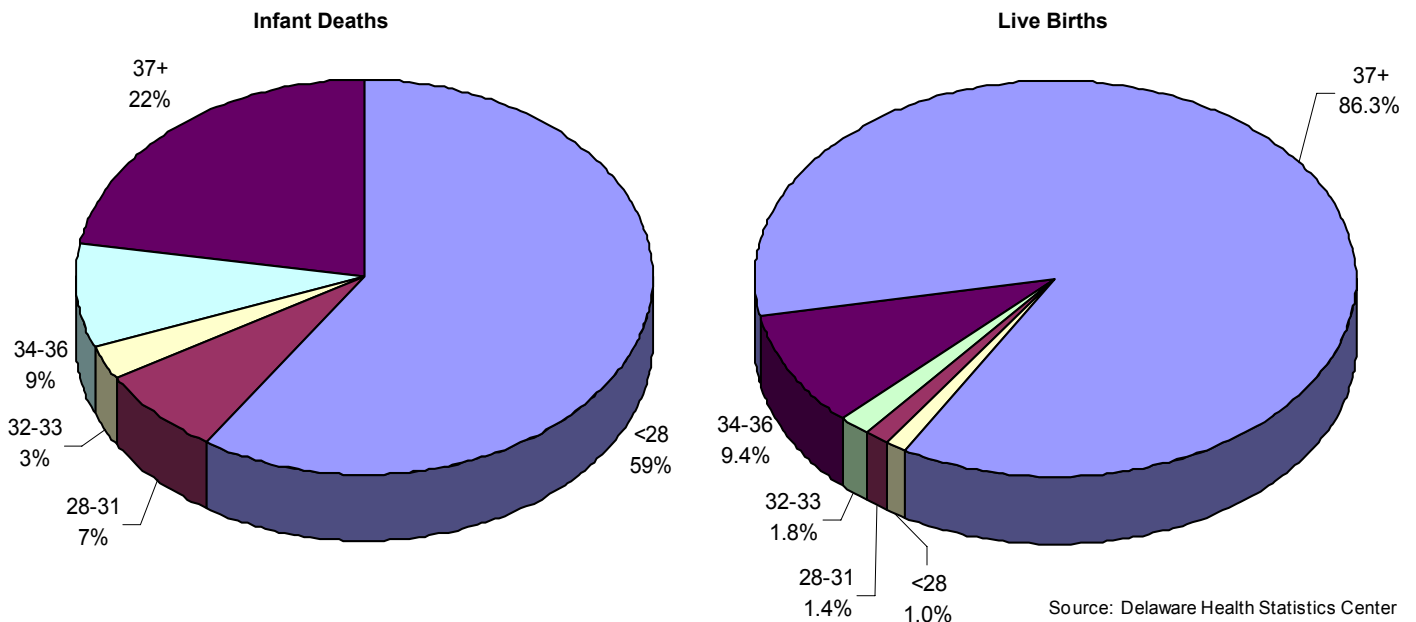
Distribution by Birthweight, Delaware Live Birth Cohort, 2002-2006



Source: Delaware Health Statistics Center

One percent of live births in 2002-2006 were less than 28 weeks gestation at birth, but they accounted for 59 percent of all infant deaths. In total, 13.7 percent of all live births in 2002-2006 were born preterm (<37 weeks of gestation) and 77.7 percent of infant deaths were born preterm.

Distribution by Gestation, Delaware Live Birth Cohort, 2002-2006



Source: Delaware Health Statistics Center

INFANT MORTALITY - Live Birth Cohort

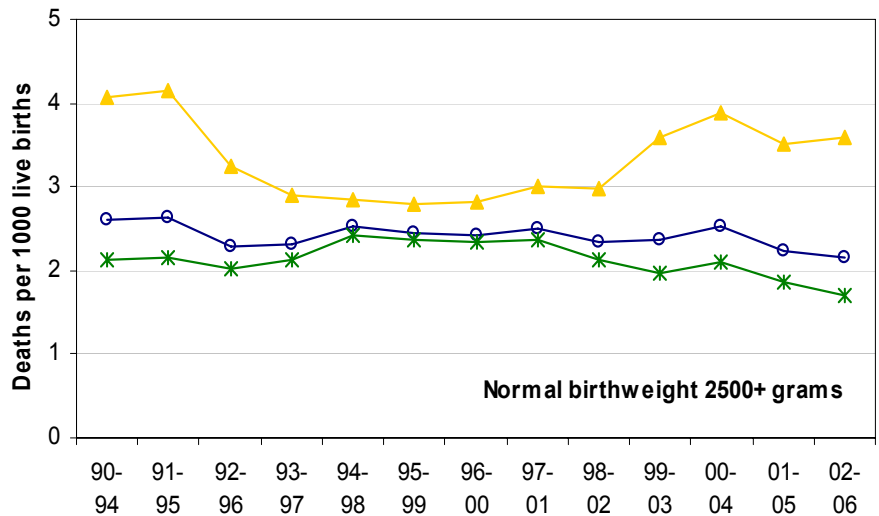
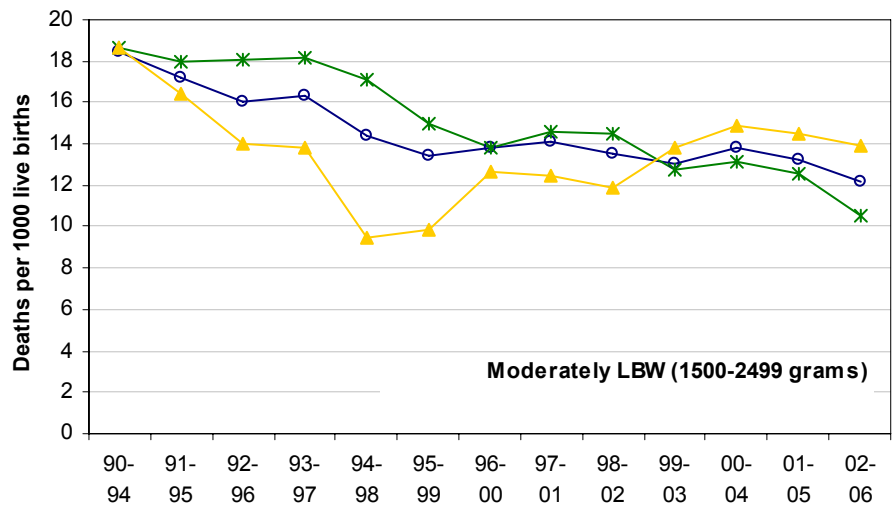
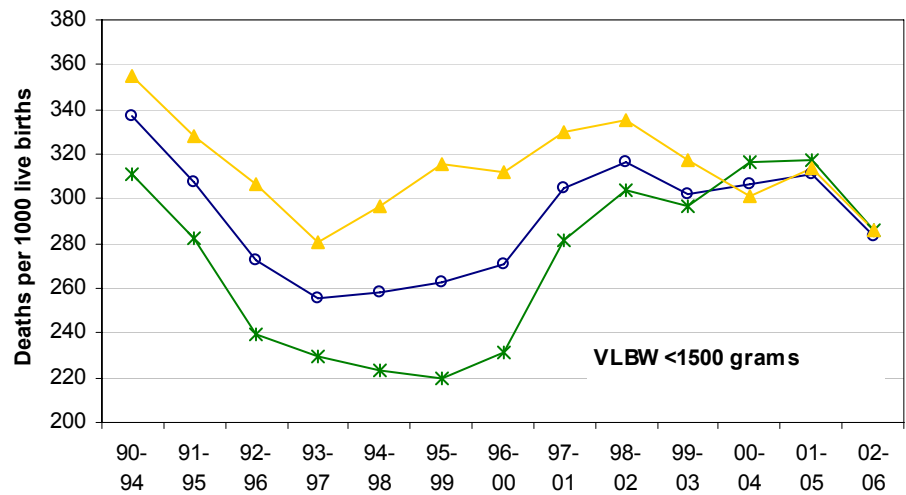
Birthweight and gestation are considered to be the most important predictors of infant health and mortality risk. Infants born too small or too early have a much greater risk of mortality than those who reach a normal birthweight (2500+ grams) or full-term gestation (37+ weeks).

As a result of the 11 percent decrease from 2001-2005 to 2002-2006, IMRs for VLBW white infants experienced little overall change since 1997-2001. IMRs for black VLBW infants declined 13 percent between 1997-2001 and 2002-2006; in 2002-2006 both black and white VLBW infants had an IMR of 286 deaths per 1,000 live births.

IMRs of moderately LBW infants moved in a different manner, with white rates declining 28 percent between 1997-2001 and 2002-2006, and black rates rising 11 percent during the same time, which made their rates 32 percent higher than white rates in 2002-2006 (13.9 vs. 10.5).

From 1997-2001 forward, the IMR trends for normal birthweight infants followed that of the moderately LBW infants, with white IMRs decreasing by 28 percent and black IMRs increasing by 19 percent. The divergent movement in black and white rates widened the black/white disparity ratio, and in 2002-2006, the black IMR for normal birthweight infants was more than double that of whites (3.6 vs. 1.7).

Five-year Average Infant Mortality Rate by Birthweight and Race Delaware, 1990-2006 Live Birth Cohort



—○— All Races —*— White —▲— Black

1. VLBW—very low birthweight, is defined as less than 1500 grams .

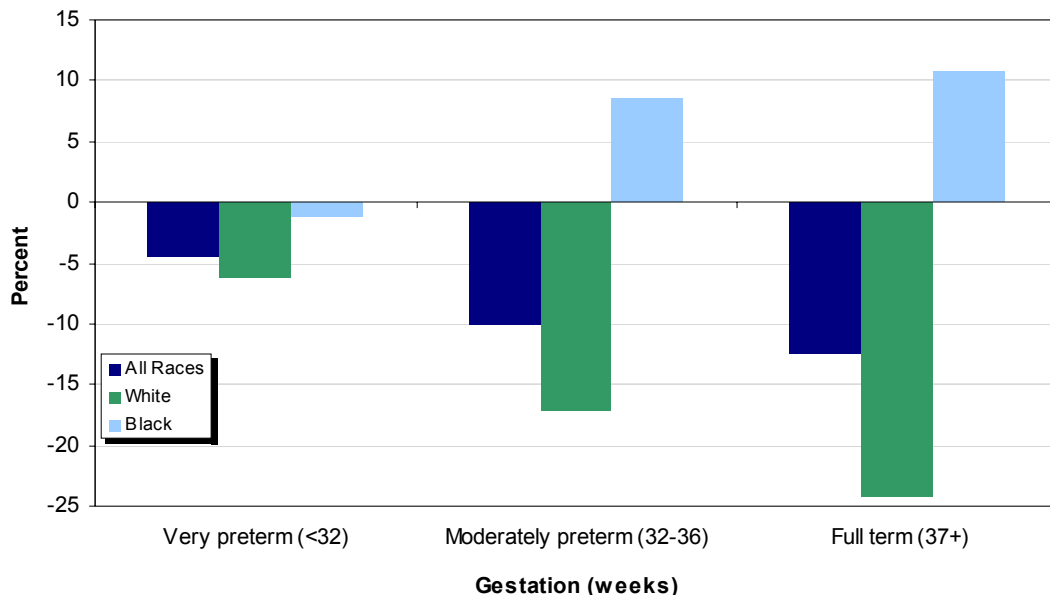
Source: Delaware Health Statistics Center

INFANT MORTALITY - Live Birth Cohort

The change in IMRs by gestation and race for moderately premature (32-36 weeks) and full-term (37+ weeks) infants followed a pattern similar to that of moderately low and normal birthweight infants.

IMRs for very preterm infants of both races experienced a slight overall decline during the same time period.

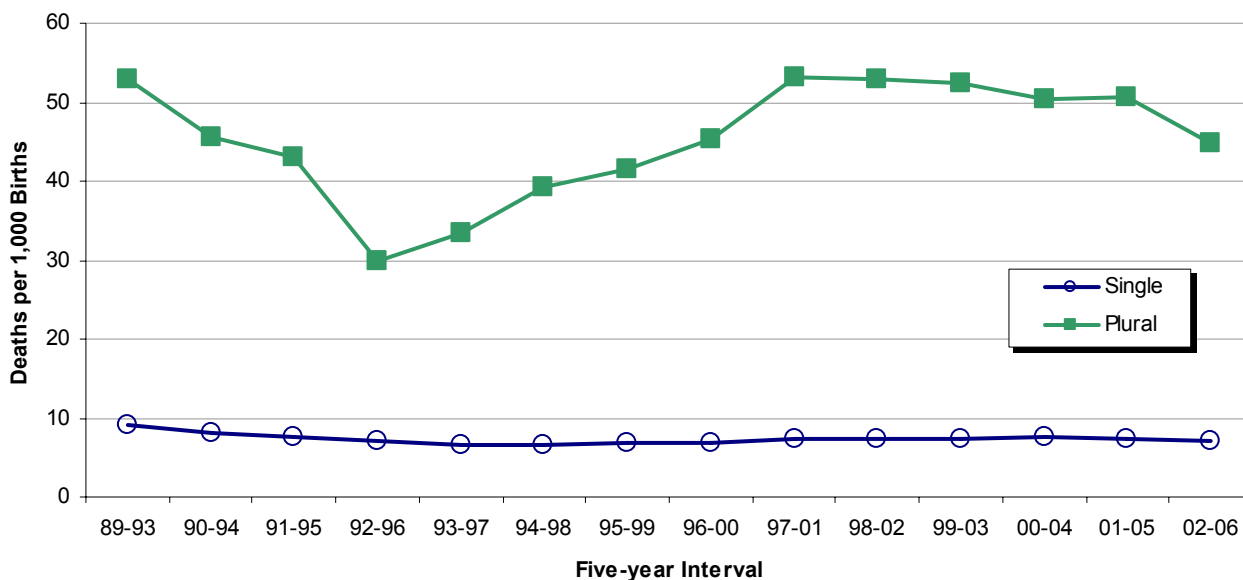
Percent Change in Five-year Average Infant Mortality by Gestation and Race
Delaware, Live Birth Cohort, 1997-2001 to 2002-2006



Source: Delaware Health Statistics Center

From 1992-1996 to 1997-2001, IMRs for plural births increased 77 percent, to 53.1 deaths per 1000 live births; during the same time, IMRs for singleton births increased by 4 percent. Since then, plural IMRs have decreased a total of 16 percent, with most of that occurring in the most recent time period. The decrease in IMRs for singleton births was slight and occurred only in the most recent time period. In 2002-2006, infant mortality rates for plural births were over 6 times that of singleton births (44.7 vs. 7.0).

Five-year Average Infant Mortality Rates by Plurality
Delaware Live Birth Cohort, 1989-2006



Source: Delaware Health Statistics Center

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TABLE E-1
NUMBER OF INFANT DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1990-2007

Area/ Race	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
U.S.	38351	36766	34628	33466	31710	29583	28237	28045	28371	27937	28035	27568	28034	28025	27936	28440	28527	29241*
All Races	24883	23657	22164	21497	20504	19490	18749	18539	18561	18067	18144	17955	18369	18440	18231	18514	18403	19049*
White	12290	11994	11348	10887	10072	9118	8490	8496	8726	8822	8771	8498	8524	8402	8494	8695	8858	8793*
Black	1178	1115	1116	1082	1134	975	998	1010	1084	1048	1120	1115	1141	1183	1211	1231	1266	1399*
Other	110	136	93	94	70	79	77	81	103	81	102	114	96	107	97	104	99	90
Delaware	58	79	44	44	40	46	43	42	54	31	65	60	57	53	51	46	50	52
All Races	52	55	49	50	27	32	32	36	49	49	37	53	35	53	44	55	44	37
White	0	2	0	0	3	1	2	3	0	1	0	1	4	1	2	3	5	1
Black	30	18	19	11	15	18	17	14	18	10	21	19	27	16	17	21	13	9
Other	17	9	12	5	10	10	11	4	13	4	16	10	22	8	8	6	7	4
Kent	13	8	7	6	5	7	6	10	5	6	5	9	5	8	8	14	5	4
All Races	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1
White	68	98	66	68	37	45	48	48	65	61	67	72	55	78	60	66	68	59
Black	33	59	29	32	20	24	21	26	27	22	40	37	30	37	33	33	33	33
Other	35	38	37	36	15	21	26	20	38	38	27	35	22	40	27	31	35	26
New Castle	0	1	0	0	2	0	1	2	0	1	0	0	3	1	0	2	2	0
All Races	25	34	27	24	15	11	19	14	18	20	16	17	12	18	12	16	16	17
White	2	11	4	4	3	2	1	4	2	4	4	2	2	4	4	1	2	3
Black	23	23	23	20	11	9	18	10	16	16	12	15	10	14	8	15	14	14
Other	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Balance of NC County	43	64	39	44	22	34	29	34	47	41	51	55	43	60	48	50	52	42
All Races	31	48	25	28	17	22	20	22	25	18	36	35	28	33	29	32	29	30
White	12	15	14	16	4	12	8	10	22	22	15	20	12	26	19	16	21	12
Black	0	1	0	0	1	0	1	2	0	1	0	0	3	1	0	2	2	0
Other	12	20	8	15	18	16	12	19	20	10	14	23	14	13	20	17	18	22
Sussex	8	11	3	7	10	12	11	12	14	5	9	13	5	8	10	7	12	15
All Races	4	9	5	8	7	4	0	6	6	5	5	9	8	5	9	10	4	7
White	0	0	0	0	1	0	1	1	0	0	0	1	1	0	1	0	2	0
Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes: 1. *Based on NCHS estimate. 2. Infant deaths refer to deaths to children under one year of age.

Sources:
National Center for Health Statistics
Delaware Health Statistics Center

TABLE E-2
NUMBER OF NEONATAL DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1990-2007

Area/ Race	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
U.S.	24309	22978	21849	21174	20250	19155	18326	18524	18918	18728	18776	18265	18749	18893	18593	18770	18989	18867*
All Races	15751	14698	13915	13506	13100	12644	12252	12269	12406	12164	12201	12013	12354	12495	12238	12239	12302	12340*
White	7905	7677	7296	7044	6499	5940	5483	5637	5824	5920	5843	5585	5646	5640	5495	5740	5876	5648*
Black	653	603	638	624	651	571	591	618	688	644	732	667	749	758	860	791	811	879*
Other	76	90	64	69	48	47	53	55	74	58	71	82	79	75	63	77	72	64
Delaware	40	55	33	33	28	26	28	26	33	21	45	44	48	36	33	34	36	37
All Races	36	34	31	36	18	20	24	27	41	37	26	37	28	38	28	40	33	27
White	0	1	0	0	2	1	1	2	0	0	0	1	3	1	2	3	3	0
Black	19	12	11	6	7	10	13	10	9	8	15	15	22	8	11	14	7	6
Other	13	5	9	2	3	6	7	1	6	3	11	10	18	3	5	3	4	3
New Castle	6	6	2	4	4	3	6	9	3	5	4	5	4	5	5	10	3	3
All Races	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0
White	46	66	47	56	28	26	33	33	47	44	50	54	47	56	39	52	52	42
Black	20	43	21	27	17	12	14	19	15	14	29	27	26	27	21	26	22	23
Other	26	23	26	29	14	14	18	13	32	30	21	27	19	28	18	24	28	19
Wilmington	0	0	0	0	2	0	1	1	0	0	0	0	2	1	0	2	2	0
All Races	20	22	19	17	10	6	14	6	12	14	13	14	9	10	9	13	12	10
White	2	10	3	2	3	0	1	3	1	2	4	1	1	1	3	1	1	1
Black	18	12	16	15	6	6	13	3	11	12	9	13	8	9	6	12	11	9
Other	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Balance of NC County	26	44	28	39	18	20	19	27	35	30	37	40	38	46	30	39	40	32
All Races	18	33	18	25	14	12	13	16	14	12	25	26	25	26	18	25	21	22
White	8	11	10	14	3	8	5	10	21	18	12	14	11	19	12	12	17	10
Black	0	0	0	0	1	0	1	1	0	0	0	0	2	1	0	2	2	0
Other	11	12	6	7	13	11	7	12	18	6	6	13	10	11	13	11	13	16
Sussex	7	7	3	4	8	8	7	6	12	4	5	7	4	6	7	5	10	11
All Races	4	5	3	3	5	3	0	5	6	2	1	5	5	5	5	6	2	5
White	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	1	0
Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

INFANT2

Notes:

1. *Based on NCHS estimate.
2. Neonatal deaths refer to deaths of children under 28 days of age.

Sources:
National Center for Health Statistics
Delaware Health Statistics Center

TABLE E-3
NUMBER OF POSTNEONATAL DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1990-2007

Area/ Race	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
U.S.	14042	13788	12779	12292	11460	10428	9911	9521	9453	9209	9259	9303	9285	9132	9343	9670	9538	10374*
All Races	9132	8959	8249	7991	7404	6846	6497	6270	6155	5903	5943	5942	6015	5945	5993	6275	6101	6709*
White	4385	4317	4052	3843	3573	3178	3007	2859	2902	2902	2928	2913	2878	2762	2999	2955	2982	3145*
Black	525	512	478	458	483	404	407	392	396	404	388	448	392	425	351	440	455	520*
Other	34	46	29	25	22	32	24	26	29	23	31	32	17	32	34	27	27	26
Delaware	18	24	11	11	12	20	15	16	21	10	20	16	9	17	18	12	14	15
All Races	16	21	18	14	9	12	8	9	8	12	11	16	7	15	16	15	11	10
White	0	1	0	0	1	0	1	1	0	1	0	0	1	0	0	0	2	1
Black	11	6	8	5	8	8	4	4	9	2	6	4	5	8	6	7	6	3
Other	4	4	3	3	7	4	4	3	7	1	5	0	4	5	3	3	3	1
Kent	7	2	5	2	1	4	0	1	2	1	1	4	1	3	3	4	2	1
All Races	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
White	22	32	19	12	9	19	15	15	18	17	17	18	8	22	21	14	16	17
All Races	13	16	8	5	3	12	7	7	12	8	11	10	4	10	12	7	9	10
White	9	15	11	7	6	7	8	8	6	8	6	8	3	12	9	7	7	7
Black	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0
Other	5	12	8	7	5	5	5	8	6	6	3	3	3	8	3	3	4	7
All Races	0	1	1	2	0	2	0	1	1	2	0	1	1	3	1	0	1	2
White	5	11	7	5	5	3	5	7	5	4	3	2	2	5	2	3	3	5
Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	17	20	11	5	4	14	10	7	12	11	14	15	5	14	18	11	12	10
All Races	13	15	7	3	3	10	7	6	11	6	11	9	3	7	11	7	8	8
White	4	4	4	2	1	4	3	0	1	4	3	6	1	7	7	4	4	2
Black	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0
Other	1	8	2	8	5	5	5	7	2	4	8	10	4	2	7	6	5	6
All Races	1	4	0	3	2	4	4	6	2	1	4	6	1	2	3	2	2	4
White	0	4	2	5	2	1	0	1	0	3	4	4	3	0	4	4	2	2
Black	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0
Other	1	8	2	8	5	5	5	7	2	4	8	10	4	2	7	6	5	6
All Races	1	4	0	3	2	4	4	6	2	1	4	6	1	2	3	2	2	4
White	0	4	2	5	2	1	0	1	0	3	4	4	3	0	4	4	2	2
Black	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0
Other	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0

Notes:

1. *Based on NCHS estimate.
2. Postneonatal deaths refer to deaths of children 28 to 364 days of age.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

INFANT3

TABLE E- 4
 FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE
 U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1987-2007

Area/ Race	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.																	
All Races	9.6	9.3	9.0	8.6	8.3	8.0	7.7	7.5	7.3	7.1	7.0	7.0	6.9	6.9	6.9	6.8	6.8
White	8.0	7.7	7.3	7.0	6.8	6.5	6.4	6.2	6.0	5.9	5.8	5.8	5.7	5.7	5.7	5.7	N/A
Black	17.9	17.7	17.5	17.0	16.4	15.8	15.3	14.8	14.6	14.4	14.2	14.3	14.2	14.0	14.0	13.8	N/A
Delaware																	
All Races	11.5+	10.9+	10.3+	9.3	8.9	7.9	7.8	7.9	8.1+	8.4+	9.0+	9.2+	9.1+	9.3+	9.2+	8.8+	8.5+
White	8.9	8.2	7.5	6.6	6.4	5.6	5.6	5.9	5.7	6.2	6.6	6.9+	6.9+	7.3+	6.8+	6.4	6.2
Black	20.0	19.8	19.9	18.2	17.0	15.8	14.7	14.4	15.8	15.9	17.1+	16.7+	16.7+	16.1	17.1+	16.1+	15.6
Kent																	
All Races	11.3	11.3	9.7	9.5	8.6	8.6	8.2	9.0	8.4	8.6	8.7	9.9	9.5	10.2	10.0	9.1	7.1
White	9.0	8.8	7.3	7.3	6.5	6.8	5.8	7.1	6.3	7.0	6.9	9.5	8.6	9.2	7.6	7.0	4.4
Black	18.9	19.9	17.9	17.6	15.5	15.2	16.6	15.9	15.7	14.3	15.2	12.7	13.4	13.9	17.0	14.8	13.6
New Castle																	
All Races	11.3	10.8	10.7	9.5	9.0	7.8	7.3	7.3	7.9	8.5	9.1	9.2	9.5	9.4	9.3	9.1	9.2
White	8.6	7.9	7.5	6.5	6.3	5.0	4.9	4.8	4.9	5.6	6.2	6.4	6.8	7.3	7.0	6.7	6.9
Black	20.8	20.8	21.7	19.8	18.3	17.5	15.3	15.1	17.4	17.7	18.2	18.0	18.0	16.5	16.7	16.3	16.2
Wilmington																	
All Races	20.4	19.6	19.4	18.0	16.6	15.2	13.6	12.8	13.7	14.4	14.0	13.5	13.5	12.4	12.4	12.0	12.7
White	14.1	12.3	11.2	9.7	10.1	---	---	---	---	---	---	---	---	---	---	---	---
Black	24.1	23.7	24.3	22.7	20.4	20.5	17.8	16.8	18.0	18.7	18.0	17.9	17.6	15.9	17.0	16.3	17.3
Balance of NC County																	
All Races	9.0	8.6	8.5	7.5	7.2	6.1	5.9	6.0	6.7	7.2	8.1	8.3	8.6	8.8	8.7	8.5	8.4
White	8.1	7.4	7.1	6.2	5.9	4.8	4.8	4.7	4.8	5.4	6.1	6.4	6.8	7.3	7.2	6.9	7.0
Black	16.5	17.1	18.6	16.3	16.0	14.4	12.9	13.6	16.8	16.8	18.5	18.1	18.2	17.0	16.6	16.3	15.6
Sussex																	
All Races	12.2	10.7	9.7	8.3	8.7	7.9	9.0	9.5	8.5	8.1	9.0	8.3	7.4	8.1	8.2	7.5	7.9
White	10.1	8.8	7.8	6.2	6.8	6.8	8.0	8.9	8.0	7.5	7.6	6.5	5.5	5.9	5.5	5.0	5.9
Black	18.0	16.1	15.3	13.7	13.8	10.4	11.1	10.4	9.9	10.4	14.4	15.9	15.4	16.9	19.0	16.9	15.6

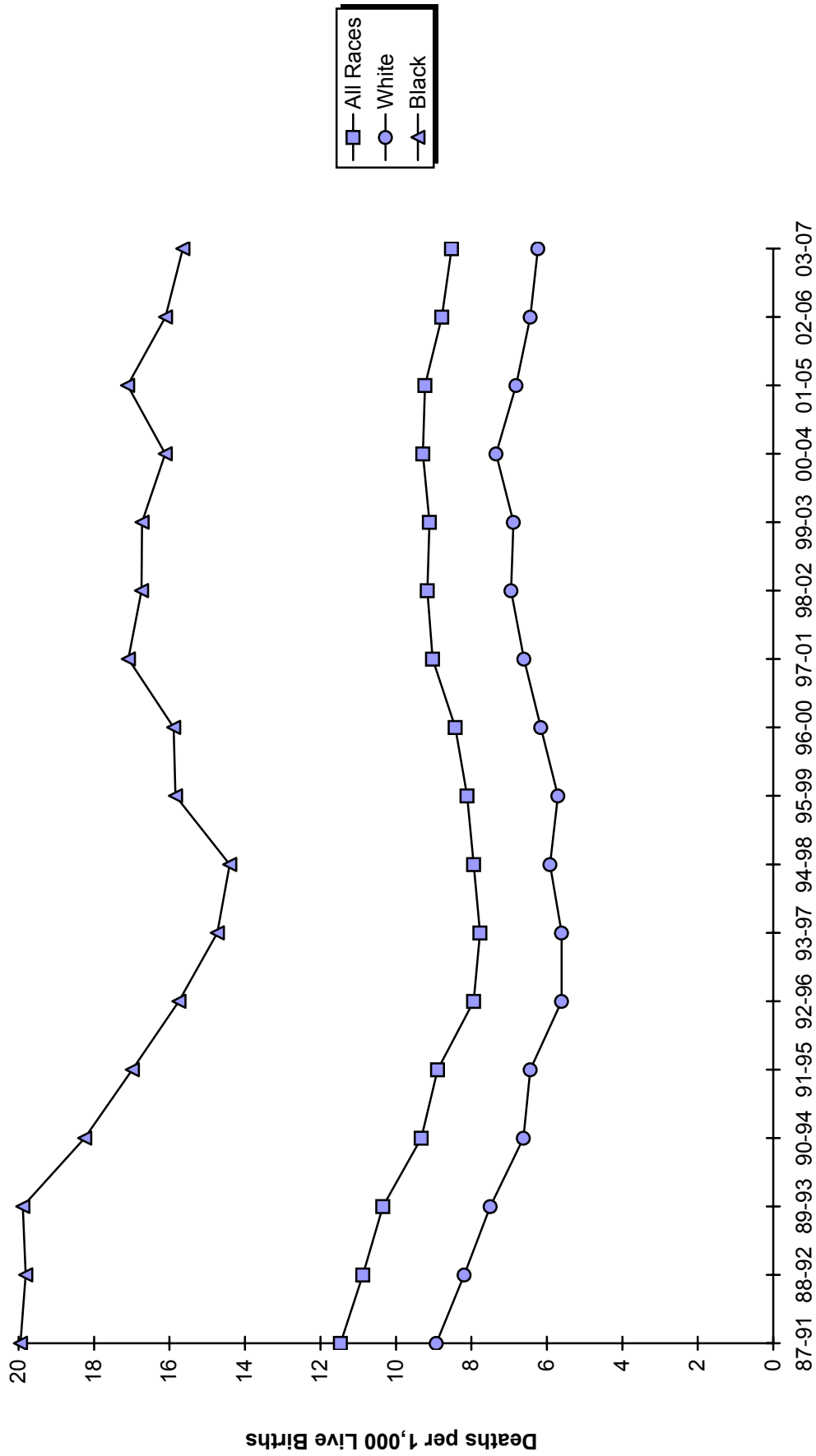
INFANT4

Notes:
 1. 2003-2007 US data are based on NCHS estimates.
 2. N/A indicates data not available.
 3. Infant mortality rates represent the number of deaths of children under one year of age per 1000 live births.
 4. "+" indicates that the Delaware rate is significantly higher than the U.S. rate.
 5. "-" indicates that the Delaware rate is significantly lower than the U.S. rate.
 6. "—" indicates rate does not meet standard of reliability or precision; based on fewer than 20 deaths in the numerator.
 7. No statistical comparisons were made between the county rates and the U.S. rate due to small numbers. See Appendix C for details.

Sources:
 National Center for Health Statistics
 Delaware Health Statistics Center

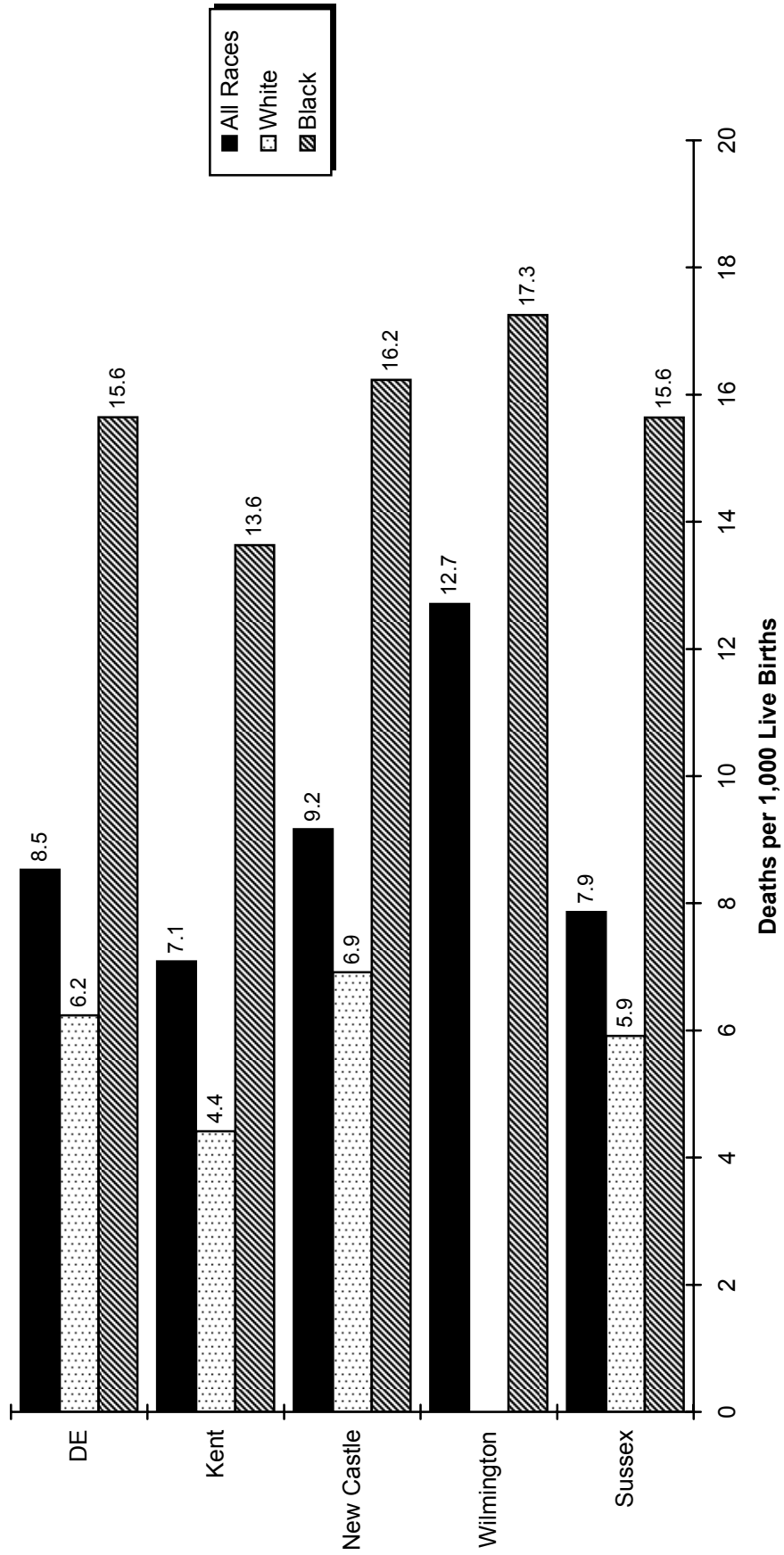
Figure E-1
Five-Year Average Infant Mortality Rates by Race

Delaware, 1987-2007



Source:
 Delaware Health Statistics Center

Figure E-2
Five-Year Average Infant Mortality Rates by Race
Delaware, Counties and the City of Wilmington, 2003-2007



Source:
 Delaware Health Statistics Center

TABLE E-5
 FIVE-YEAR AVERAGE NEONATAL MORTALITY RATES BY RACE
 U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1987-2007

Area/ Race	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.																	
All Races	6.1	5.9	5.7	5.4	5.3	5.1	5.0	4.9	4.8	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.5
White	5.1	4.8	4.6	4.4	4.3	4.2	4.1	4.0	4.0	3.9	3.9	3.9	3.9	3.8	3.8	3.8	N/A
Black	11.6	11.4	11.3	10.9	10.6	10.2	9.9	9.7	9.6	9.5	9.5	9.5	9.5	9.3	9.2	9.1	N/A
Delaware																	
All Races	8.1+	7.6+	7.2+	6.4+	6.0+	5.4	5.3	5.4	5.5+	5.9+	6.4+	6.7+	6.7+	6.7+	6.7+	6.4+	6.0+
White	6.4+	5.9+	5.5+	4.7	4.5	3.8	3.7	3.7	3.5	4.0	4.4	5.0+	5.0+	5.3+	5.0+	4.7+	4.4
Black	13.7+	13.5+	13.2	12.1	11.1	10.7	10.4	10.6	11.9+	12.1+	12.8+	12.7+	12.2+	11.4+	12.2+	11.6+	11.1
Kent																	
All Races	7.2	6.6	5.6	5.6	4.9	5.0	5.0	5.4	5.5	5.9	6.1	7.2	7.0	7.2	7.0	6.0	4.3
White	5.7	5.2	4.4	4.4	3.6	3.8	---	3.4	3.4	4.1	4.6	7.0	6.5	6.8	5.5	4.5	---
Black	12.2	11.2	9.6	10.0	---	---	12.7	12.1	12.0	12.1	11.3	8.9	9.3	9.2	11.2	10.0	9.1
New Castle																	
All Races	8.4	7.9	7.9	6.9	6.4	5.6	5.2	5.0	5.4	6.1	6.6	6.9	7.1	7.0	7.0	6.8	6.7
White	6.4	5.9	5.7	4.8	4.6	3.6	3.6	3.1	3.0	3.7	4.3	4.5	5.0	5.3	5.2	5.0	4.9
Black	15.2	15.0	15.8	13.9	12.6	12.4	10.8	10.8	13.0	13.5	14.2	14.5	13.9	12.4	12.5	12.3	11.9
Wilmington																	
All Races	15.9	15.0	14.3	12.7	11.1	10.5	8.7	8.0	8.7	9.8	9.7	10.1	9.8	9.1	9.1	8.6	8.7
White	13.3	11.5	9.6	8.1	---	---	---	---	---	---	---	---	---	---	---	---	---
Black	17.6	17.0	17.0	15.2	13.0	14.2	11.2	10.2	11.8	12.5	12.5	13.8	13.4	12.1	13.1	12.3	12.5
Balance of NC County																	
All Races	6.4	6.1	6.3	5.5	5.3	4.5	4.5	4.3	4.7	5.3	6.0	6.3	6.6	6.5	6.6	6.5	6.3
White	5.7	5.3	5.2	4.5	4.3	3.5	3.5	3.1	3.0	3.6	4.2	4.6	5.1	5.4	5.5	5.2	5.1
Black	12.1	12.4	14.3	12.3	12.1	10.6	10.3	11.4	14.1	14.4	15.6	15.1	14.2	12.5	12.1	12.3	11.6
Sussex																	
All Races	7.8	7.7	6.3	5.6	5.5	5.0	5.6	6.8	6.0	5.3	5.8	5.5	4.6	5.1	5.5	5.3	5.6
White	6.9	6.8	6.1	4.6	4.8	4.8	5.1	6.2	5.5	5.0	4.9	4.5	3.6	3.8	3.7	3.8	4.4
Black	10.3	10.2	---	8.3	---	---	---	---	---	---	---	---	---	9.9	12.1	10.8	10.3

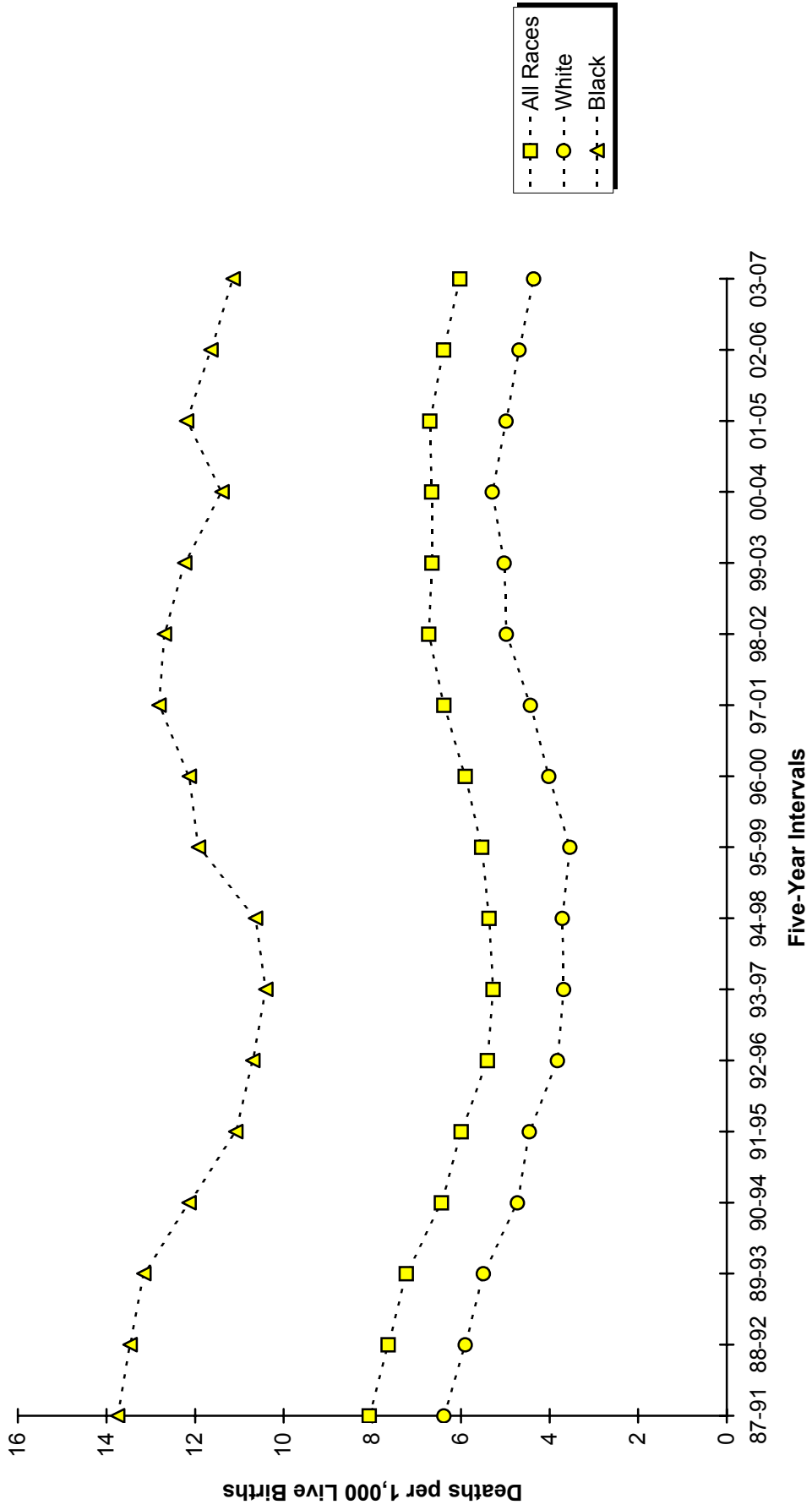
INFACTS

Notes:
 1. 2003-2007 US data are based on NCHS estimates.
 2. N/A indicates data not available.
 3. Neonatal mortality rates represent the number of deaths of children under 28 days of age per 1000 live births.
 4. "+" indicates that the Delaware rate is significantly higher than the U.S. rate.
 5. "----" indicates rate does not meet standard of reliability or precision; based on fewer than 20 deaths in the numerator.
 6. No statistical comparisons were made between the county rates and the U.S. rate due to small numbers. See Appendix C for details.

Sources:
 National Center for Health Statistics
 Delaware Health Statistics Center

Figure E-3
Five-Year Average Neonatal Mortality Rates by Race

Delaware, 1987-2007



Source:
 Delaware Health Statistics
 Center

TABLE E-6
 FIVE-YEAR AVERAGE POSTNEONATAL MORTALITY RATES BY RACE
 U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1987-2007

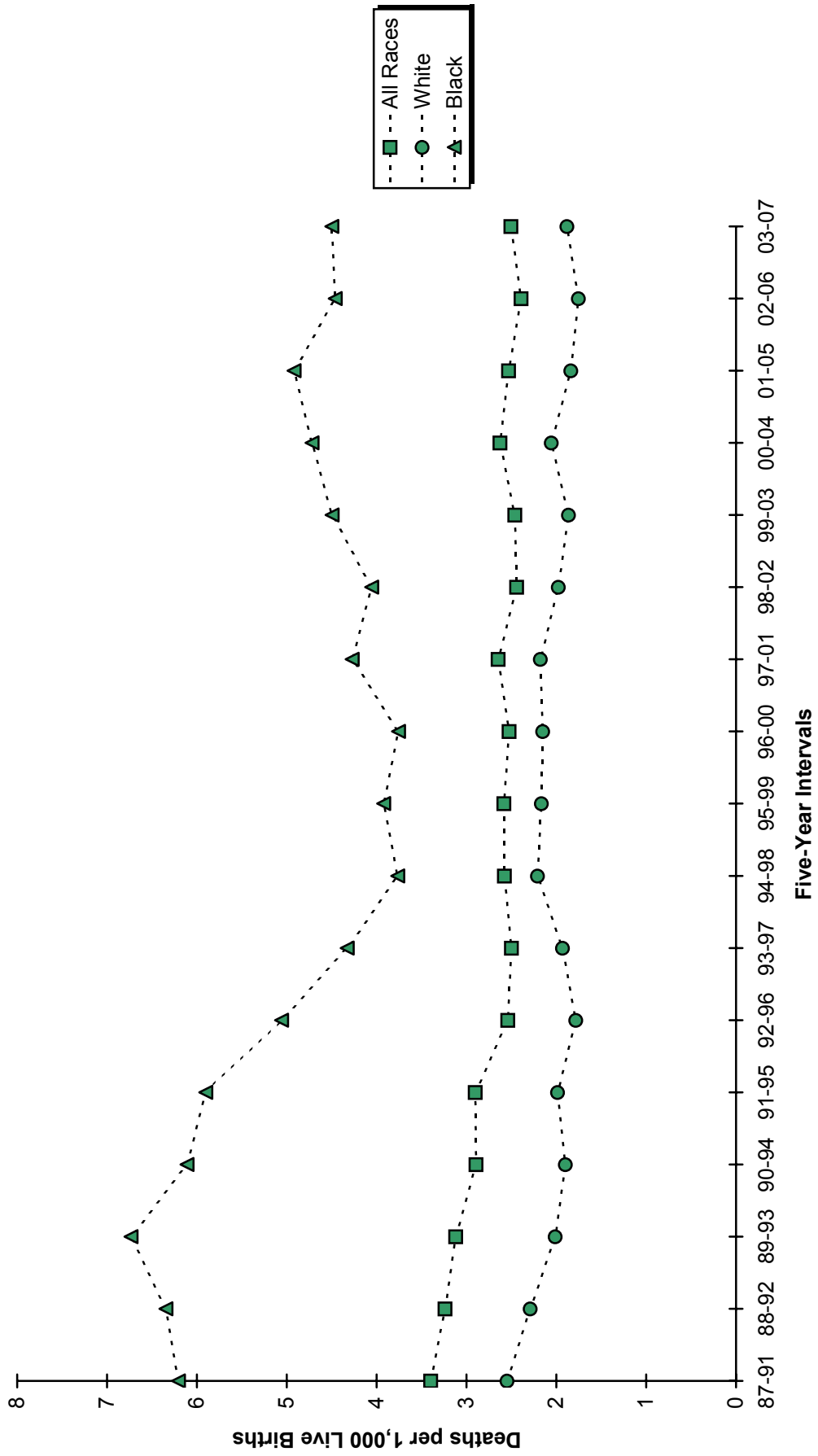
Area/ Race	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
U.S.																	
All Races	3.5	3.4	3.3	3.2	3.0	2.9	2.7	2.6	2.5	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3
White	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	N/A
Black	6.3	6.3	6.3	6.0	5.8	5.6	5.4	5.1	5.0	4.8	4.8	4.8	4.7	4.8	4.8	4.7	N/A
Delaware																	
All Races	3.4	3.2	3.1	2.9	2.9	2.5	2.5	2.6	2.6	2.5	2.6	2.4	2.5	2.6	2.5	2.4	2.5
White	2.5	2.3-	2.0-	1.9-	2.0-	1.8-	1.9	2.2	2.2	2.2	2.2	2.0	1.9	2.1	1.8	1.8	1.9
Black	6.2	6.3	6.7	6.1	5.9	5.1	4.3	3.8-	3.9	3.8	4.3	4.1	4.5	4.7	4.9	4.5	4.5
Kent																	
All Races	4.1	4.7	4.1	3.9	3.7	3.5	3.2	3.6	3.0	2.7	2.7	2.7	2.6	2.9	3.0	3.1	2.8
White	3.3	3.6	2.9	2.9	3.0	3.0	3.1	3.7	---	2.9	---	---	---	---	---	---	---
Black	---	8.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
New Castle																	
All Races	3.0	2.9	2.8	2.7	2.6	2.2	2.1	2.3	2.5	2.4	2.5	2.2	2.3	2.4	2.3	2.3	2.5
White	2.2	2.0	1.8	1.7	1.7	1.4	1.4	1.7	1.9	1.8	2.0	1.8	1.8	1.9	1.8	1.7	2.0
Black	5.6	5.8	5.9	5.9	5.7	5.1	4.5	4.3	4.4	4.2	4.0	3.5	4.1	4.2	4.2	4.0	4.3
Wilmington																	
All Races	4.5	4.6	5.2	5.3	5.5	4.8	4.9	4.8	5.0	4.6	4.3	3.4	3.7	3.3	3.3	3.4	4.0
White	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Black	6.6	6.7	7.2	7.5	7.3	6.3	6.5	6.6	6.3	6.2	5.5	---	---	---	---	---	---
Balance of NC County																	
All Races	2.6	2.5	2.2	2.0	1.9	1.6	1.5	1.7	1.9	1.9	2.1	2.0	2.0	2.3	2.1	2.0	2.2
White	2.3	2.1	1.9	1.7	1.6	1.3	1.3	1.6	1.8	1.8	1.9	1.8	1.6	1.9	1.7	1.6	1.9
Black	---	---	---	---	---	---	---	---	---	---	---	---	4.0	4.4	4.4	4.0	4.0
Sussex																	
All Races	4.4	3.0	3.4	2.7	3.2	2.9	3.4	2.7	2.5	2.8	3.3	2.9	2.8	3.0	2.7	2.2	2.3
White	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Black	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Notes:
 1. 2003-2007 US data based on NCHS estimates.
 2. N/A indicates data not available.
 3. Postneonatal mortality rates represent the number of deaths of children 28 to 364 days of age per 1000 live births.
 4. '-' indicates that the Delaware rate is significantly lower than the U.S. rate.
 5. "----" indicates rate does not meet standard of reliability or precision; based on fewer than 20 deaths in the numerator.
 6. No statistical comparisons were made between the county rates and the U.S. rate due to small numbers. See Appendix C for details.

Sources:
 National Center for Health Statistics
 Delaware Health Statistics Center

Figure E-4
Five-Year Average Postneonatal Mortality Rates by Race

Delaware, 1987-2007



Source:
 Delaware Health Statistics Center

TABLE E-7
FIVE-YEAR AVERAGE PERINATAL MORTALITY RATES BY RACE

DELAWARE AND COUNTIES, 1989-2007

Area/ Race	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
Delaware															
All Races	9.8	8.8	8.0	7.1	6.9	6.9	7.0	7.1	7.6	8.1	8.1	8.0	8.2	8.0	7.5
White	7.6	6.8	6.3	5.7	5.6	5.7	5.4	5.6	5.8	6.2	6.3	6.3	6.2	6.1	5.9
Black	16.9	15.2	13.2	11.4	10.8	10.9	12.0	12.4	14.0	14.7	14.5	13.7	14.6	13.5	12.6
Kent															
All Races	8.4	8.2	7.6	7.7	6.7	7.3	7.6	7.5	7.4	9.1	9.0	8.5	9.0	8.2	5.9
White	7.8	7.5	6.4	6.4	4.8	5.6	5.8	6.0	6.2	8.3	7.9	7.5	7.1	6.0	3.6
Black	10.5	9.9	10.3	11.2	12.7	12.5	13.3	12.9	12.2	12.2	12.9	11.5	14.6	14.0	11.8
New Castle															
All Races	10.4	9.2	8.3	7.3	6.9	6.7	7.0	7.3	8.0	8.4	8.5	8.4	8.5	8.2	8.1
White	7.6	6.7	6.3	5.5	5.5	5.3	5.0	5.3	5.6	5.8	6.2	6.3	6.3	6.2	6.3
Black	19.7	17.5	14.8	13.2	11.3	11.3	13.1	13.7	15.4	16.4	16.0	15.0	15.1	14.1	13.3
Sussex															
All Races	8.9	8.1	7.2	5.9	7.0	7.3	6.6	6.3	6.7	6.5	6.0	6.3	6.7	6.9	7.3
White	7.5	6.5	6.2	6.2	6.8	7.2	6.5	6.1	5.7	5.5	5.1	5.3	5.2	6.0	6.6
Black	13.1	12.3	10.4	5.6	7.5	7.6	6.6	6.6	10.2	10.1	9.6	10.3	12.5	10.3	10.7

PERI_RACE

Notes:

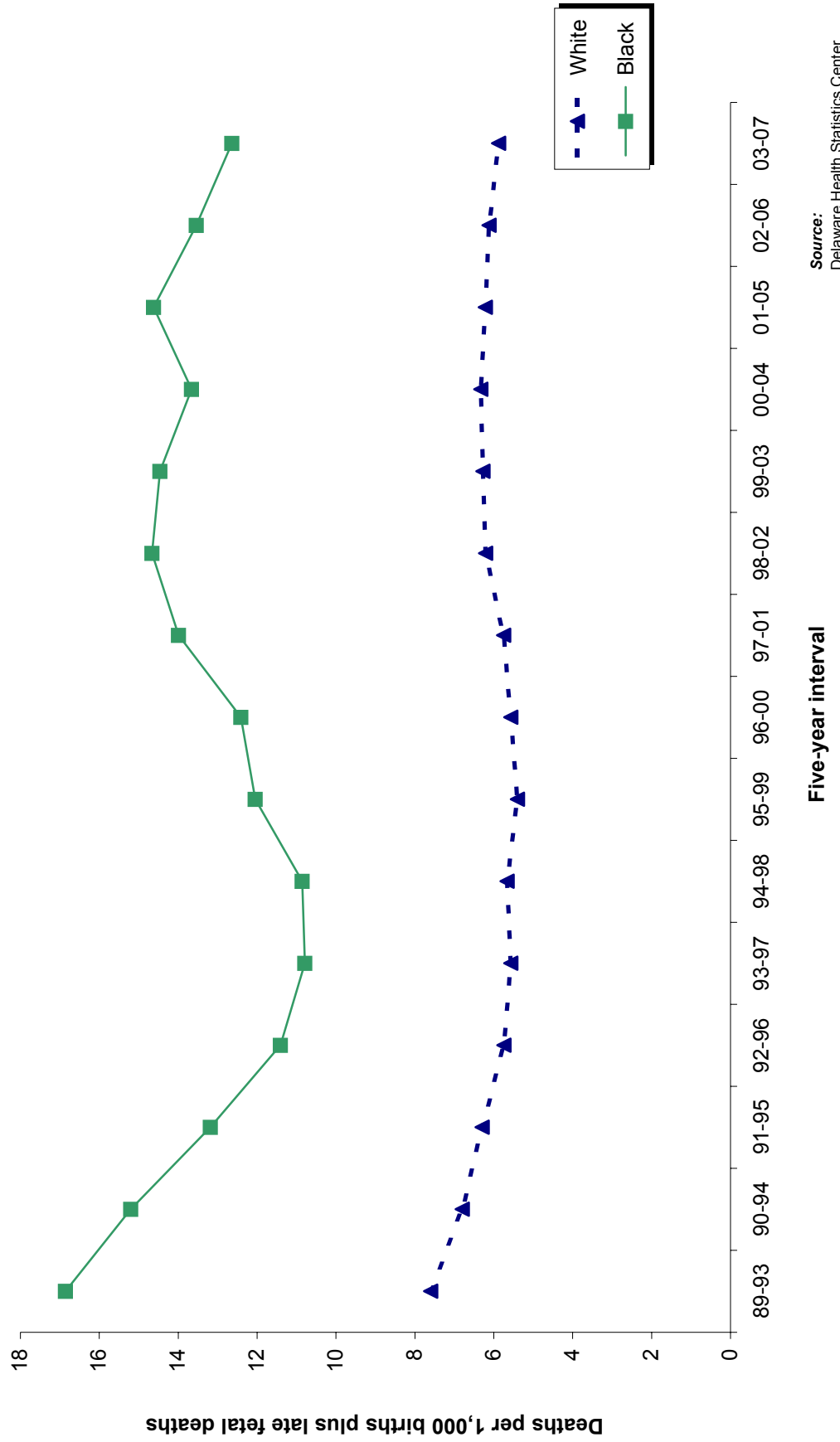
1. Perinatal relates to the period surrounding the birth event.
2. The perinatal mortality rate is the sum of late fetal deaths (28+ weeks gestation) and early infant deaths (<7 days of age) per 1,000 live births and late fetal deaths.

Source:

Delaware Health Statistics Center

Figure E-5
Five-year Average Perinatal Mortality Rates by Race

Delaware, 1989-2007



Source:
 Delaware Health Statistics Center

TABLE E-8
FIVE-YEAR AVERAGE INFANT MORTALITY
RATES BY SELECTED RISK MARKERS AND RACE OF MOTHER

DELAWARE, 2002-2006 LIVE BIRTH COHORT

Risk Factor	Race		
	All Races	White	Black
Birth Weight of Child			
<2500	68.6	62.0	80.3
<1500	283.6	286.0	286.3
1500-2499	12.1	10.5	13.9
2500+	2.2	1.7	3.6
Age of Mother			
<20	11.0	11.0	11.6
20-24	8.9	6.4	14.0
25-29	8.8	5.6	19.2
30+	7.2	5.9	14.3
Marital Status of Mother			
Married	6.2	5.1	13.1
Single	11.5	8.7	15.6
Education of Mother			
<12 years	9.5	8.2	13.3
H.S. diploma	11.3	7.9	18.5
1+ years college	5.7	4.4	11.1
Trimester Care Received			
Late/No PNC ²	21.3	16.2	33.0
First	7.8	5.9	13.8
Interval Since Last Live Birth			
<18 months	13.4	9.7	20.5
18+ months	6.6	4.2	13.6

COHRATES

Notes:

1. Infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.
2. Defined as receiving no care or care in the third trimester.

Source:

Delaware Health Statistics Center

TABLE E-9
LEADING CAUSES OF INFANT DEATH BY GESTATIONAL AGE CATEGORY
DELAWARE, 2002-2006 LIVE BIRTH COHORT

Leading causes of death	Gestational Age Category					% Born Very Preterm	% Born Preterm
	Very preterm	Moderately preterm	Term	Unknown	Total		
Disorders related to short gestation and low birth weight, not elsewhere classified	104	0	1	1	106	98.1	98.1
Congenital malformations, deformations, and chromosomal abnormalities	26	16	22	0	64	40.6	65.6
Newborn affected by maternal complications of pregnancy	44	1	0	0	45	97.8	100.0
Sudden infant death syndrome	2	7	28	0	37	5.4	24.3
Newborn affected by complications of placenta, cord, and membranes	24	1	0	0	25	96.0	100.0
Respiratory distress of newborn	21	0	0	0	21	100.0	100.0
Bacterial sepsis of newborn	15	1	1	0	17	88.2	94.1
Diseases of the circulatory system	4	3	8	0	15	26.7	46.7
Atelectasis	8	1	0	0	9	88.9	100.0
Accidents (unintentional injuries)	1	3	5	0	9	11.1	44.4
Intrauterine hypoxia and birth asphyxia	4	2	2	0	8	50.0	75.0
Gastritis, duodenitis, and noninfective enteritis and colitis	7	0	0	0	7	100.0	100.0
Renal failure and other disorders of kidney	5	1	1	0	7	71.4	85.7
Septicemia	2	1	3	0	6	33.3	50.0
Pulmonary hemorrhage originating in the perinatal period	6	0	0	0	6	100.0	100.0
Neonatal hemorrhage	5	0	1	0	6	83.3	83.3
Newborn affected by other complications of labor and delivery	4	0	0	0	4	100.0	100.0
Slow fetal growth and fetal malnutrition	4	0	0	0	4	100.0	100.0
perinatal period	4	0	0	0	4	100.0	100.0
Necrotizing enterocolitis of newborn	2	1	1	0	4	50.0	75.0
All other causes	29	18	34	0	81	35.8	58.0
TOTAL	321	56	107	1	485	66.2	77.7

INFLCOD

Notes:

1. Leading causes of infant death are categorized using the NCHS rankable causes of infant death, specific ICD-10 codes are shown in Appendix D.
2. Very preterm is defined as less than 32 weeks of gestation.
3. Moderately preterm is defined as between 32 and 36 weeks of gestation.
4. Term is defined as 37 and greater weeks of gestation.
5. The percent born preterm includes both the very preterm and moderately preterm groups.

Source:

Delaware Health Statistics Center

TABLE E-10
FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE AND SELECTED RISK MARKERS

DELAWARE LIVE BIRTH COHORT, 1989-2006

Parameter/ Race	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006
BIRTHWEIGHT														
2500+														
All Races	2.8	2.6	2.6	2.3	2.3	2.5	2.4	2.4	2.5	2.3	2.4	2.5	2.2	2.2
White	2.3	2.1	2.1	2.0	2.1	2.4	2.4	2.3	2.4	2.1	2.0	2.1	1.9	1.7
Black	4.7	4.1	4.1	3.3	2.9	2.8	2.8	2.8	3.0	3.0	3.6	3.9	3.5	3.6
<2500														
All Races	94.4	83.8	76.4	68.7	65.4	64.8	66.5	69.5	75.2	76.4	74.2	73.1	73.9	68.6
White	82.6	69.9	66.3	58.4	56.9	55.4	53.9	55.9	63.2	68.7	67.4	68.8	67.8	62.0
Black	110.9	102.9	91.1	85.3	78.9	78.8	86.0	88.2	93.7	90.5	88.3	83.0	87.5	80.3
<1500														
All Races	364.7	337.3	307.1	272.9	255.2	258.5	262.7	270.9	304.8	316.2	302.4	306.2	311.1	283.6
White	361.0	311.4	282.1	239.3	229.8	223.2	219.3	231.5	281.9	303.4	297.2	316.8	317.5	286.0
Black	366.2	355.0	328.4	306.1	280.3	296.8	315.8	312.1	329.8	335.5	317.0	301.5	313.6	286.3
GESTATION														
37+ weeks														
All Races	3.0	2.6	2.7	2.3	2.4	2.6	2.6	2.5	2.5	2.3	2.3	2.4	2.2	2.2
White	2.5	2.1	2.3	2.2	2.3	2.6	2.6	2.4	2.3	2.1	1.9	2.0	1.7	1.7
Black	4.7	3.9	3.8	2.8	2.8	2.8	2.7	2.8	3.1	2.9	3.7	4.0	3.4	3.4
<37 weeks														
All Races	68.2	62.9	56.2	50.3	47.1	45.6	45.9	48.2	53.0	54.3	52.8	52.6	53.1	48.2
White	58.9	51.3	45.6	38.1	37.2	35.4	33.6	35.7	41.8	45.5	45.1	46.5	44.8	39.0
Black	81.5	79.8	73.4	72.3	65.3	64.1	69.6	70.5	73.5	72.5	70.5	67.7	72.3	67.7
<32 weeks														
All Races	267.6	260.6	238.6	212.4	196.5	199.8	201.3	214.9	238.1	249.6	238.7	239.4	246.9	227.7
White	283.3	259.5	231.0	186.3	177.7	179.4	174.0	191.5	228.4	249.2	238.2	244.0	245.5	214.2
Black	254.4	258.2	242.8	239.1	215.4	222.2	235.6	238.7	250.4	255.4	246.3	239.8	257.8	247.5
PLURALITY														
Single														
All Races	9.1	8.2	7.7	7.0	6.7	6.7	6.8	6.9	7.3	7.3	7.3	7.5	7.4	7.0
White	6.1	5.4	5.4	5.0	5.0	5.1	5.1	4.9	5.2	5.4	5.2	5.6	5.4	5.0
Black	18.8	16.8	14.8	13.3	12.1	11.5	12.2	12.9	13.4	13.4	13.8	13.5	13.6	13.0
Plural														
All Races	52.8	45.6	43.1	30.0	33.5	39.3	41.6	45.4	53.1	52.9	52.3	50.3	50.6	44.7
White	49.8	41.9	37.9	24.5	28.9	30.4	28.6	35.1	43.4	48.0	50.3	49.2	48.5	41.2
Black	65.2	---	---	---	---	68.7	84.6	73.0	80.7	68.5	60.8	54.1	62.8	57.4
SMOKING DURING PREGNANCY														
No														
All Races	9.2	8.1	7.8	7.0	7.1	7.1	7.4	7.6	8.1	8.0	8.2	8.2	8.1	7.8
White	6.7	5.5	5.4	5.0	5.3	5.2	5.3	5.3	5.7	5.8	5.9	6.2	6.0	5.8
Black	17.1	15.9	15.0	13.4	12.6	12.7	14.0	14.3	15.3	14.8	15.0	14.3	14.6	13.6
Yes														
All Races	13.4	13.3	12.1	10.3	9.2	10.6	10.6	11.3	13.4	15.1	14.1	14.8	15.1	13.2
White	8.7	9.5	9.6	8.2	7.4	9.4	9.3	9.8	12.2	14.2	12.7	13.3	13.0	9.9
Black	31.1	27.4	21.3	18.6	16.2	15.3	16.3	17.3	18.0	18.9	19.4	19.5	22.0	23.8

TABLE E-10 (continued)
 FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE AND SELECTED RISK MARKERS

DELAWARE LIVE BIRTH COHORT, 1989-2006

Parameter/ Race	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006
EDUCATION														
HS Grad or less														
All Races	11.8	10.6	10.4	9.5	9.4	9.9	10.4	10.3	11.1	11.5	11.4	11.4	11.0	10.5
White	8.4	7.4	7.6	6.9	7.2	8.0	8.0	7.8	8.4	9.1	8.8	9.1	8.6	8.0
Black	19.8	17.8	16.8	15.7	14.3	14.3	15.8	15.6	16.8	16.9	17.2	16.9	17.1	16.5
1+ yrs college														
All Races	7.2	6.5	5.7	5.0	4.9	4.9	4.9	5.5	6.1	6.0	6.0	6.0	6.3	5.7
White	5.5	4.6	4.2	4.0	3.9	3.7	3.6	4.1	4.6	4.7	4.7	5.0	5.0	4.4
Black	18.1	16.9	13.0	9.9	10.2	10.5	11.8	13.5	13.9	12.6	12.2	11.0	12.0	11.1
PRENATAL CARE ATTAINMENT														
First														
All Races	9.1	8.0	7.4	6.7	6.5	6.9	7.3	7.7	8.2	8.3	8.2	8.3	8.2	7.8
White	6.7	5.6	5.5	5.1	5.1	5.3	5.5	5.8	6.2	6.4	6.2	6.6	6.3	5.9
Black	19.9	18.0	15.0	13.5	12.3	12.6	14.2	14.6	15.2	14.8	15.0	14.2	14.5	13.8
Late or no														
All Races	26.4	23.8	27.2	24.0	25.2	21.9	19.4	15.5	20.1	21.7	25.8	25.0	25.4	21.3
White	20.8	24.3	29.6	20.5	24.9	22.3	16.7	11.5	17.4	19.6	24.2	22.1	19.7	16.2
Black	31.1	24.3	26.3	28.5	25.5	21.5	21.2	19.0	23.0	25.8	30.6	31.8	38.0	33.0
PAYMENT FOR DELIVERY														
Medicaid														
All Races	NA	NA	11.7	10.1	10.0	10.3	10.9	9.9	10.6	10.1	9.5	9.8	10.1	9.5
White	NA	NA	8.5	7.3	7.9	8.8	9.1	7.7	8.6	8.3	7.1	7.5	7.6	6.9
Black	NA	NA	15.4	13.8	12.9	12.7	13.6	13.1	13.8	13.0	13.3	13.7	14.7	14.0
Private Insurance														
All Races	NA	NA	6.1	5.5	5.3	5.5	5.7	6.5	6.8	7.4	7.7	7.8	7.5	7.3
White	NA	NA	4.8	4.4	4.2	4.2	4.3	4.9	5.2	5.7	5.9	6.1	5.8	5.4
Black	NA	NA	14.1	12.6	11.6	12.8	13.7	14.8	15.6	16.5	17.1	16.9	16.8	16.3

COTREND

Notes:

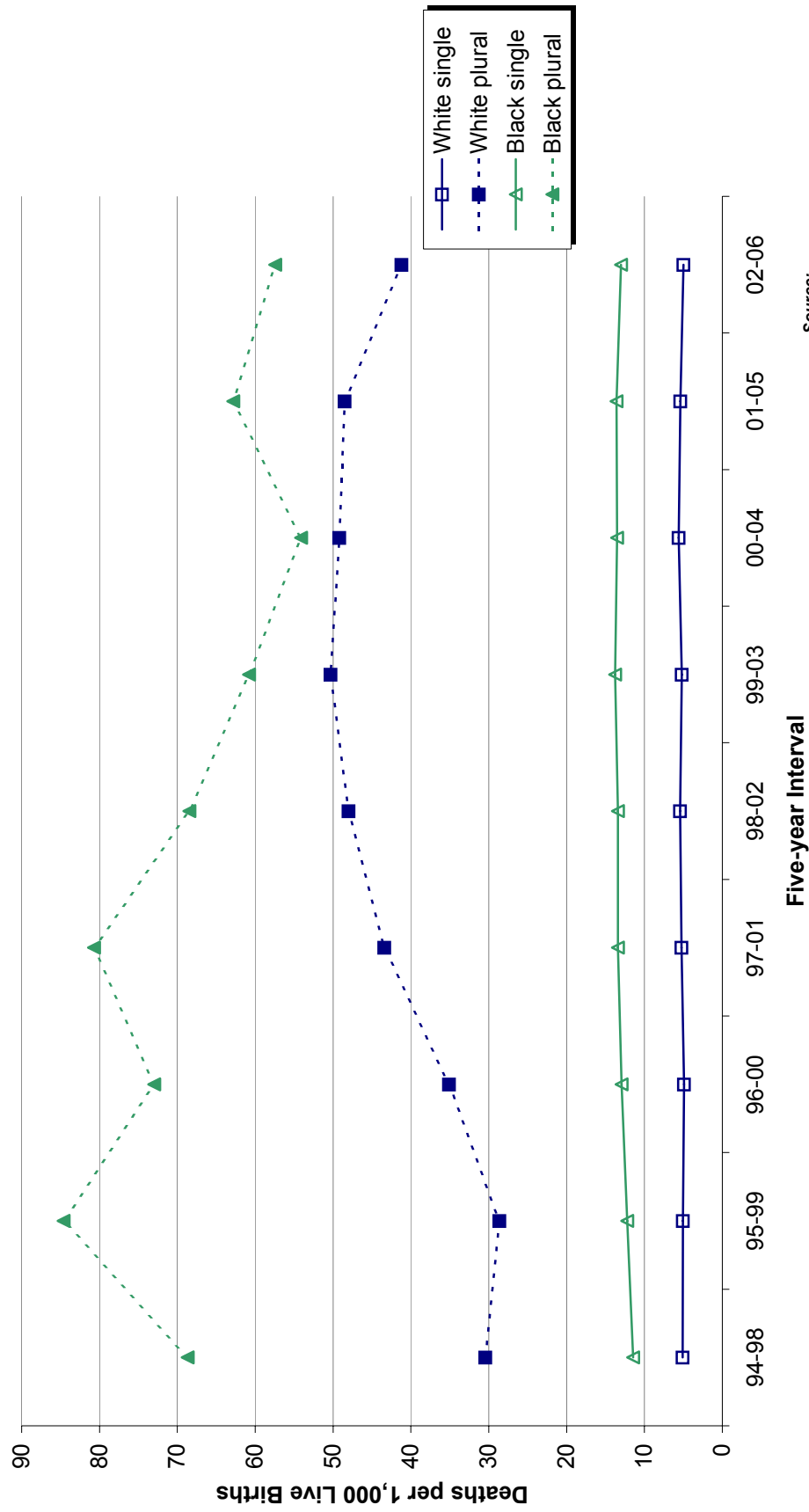
1. See the Basic Definitions section for definitions of birthweight, gestation, prenatal care attainment, and plurality.
2. "—" indicates rate does not meet standards of reliability or precision; based on fewer than 20 deaths in the numerator.
3. Primary source of payment for delivery not available prior to 1991.

Source:

Delaware Health Statistics Center

Figure E-6
Five-year Average Infant Mortality Rates by Race and Plurality

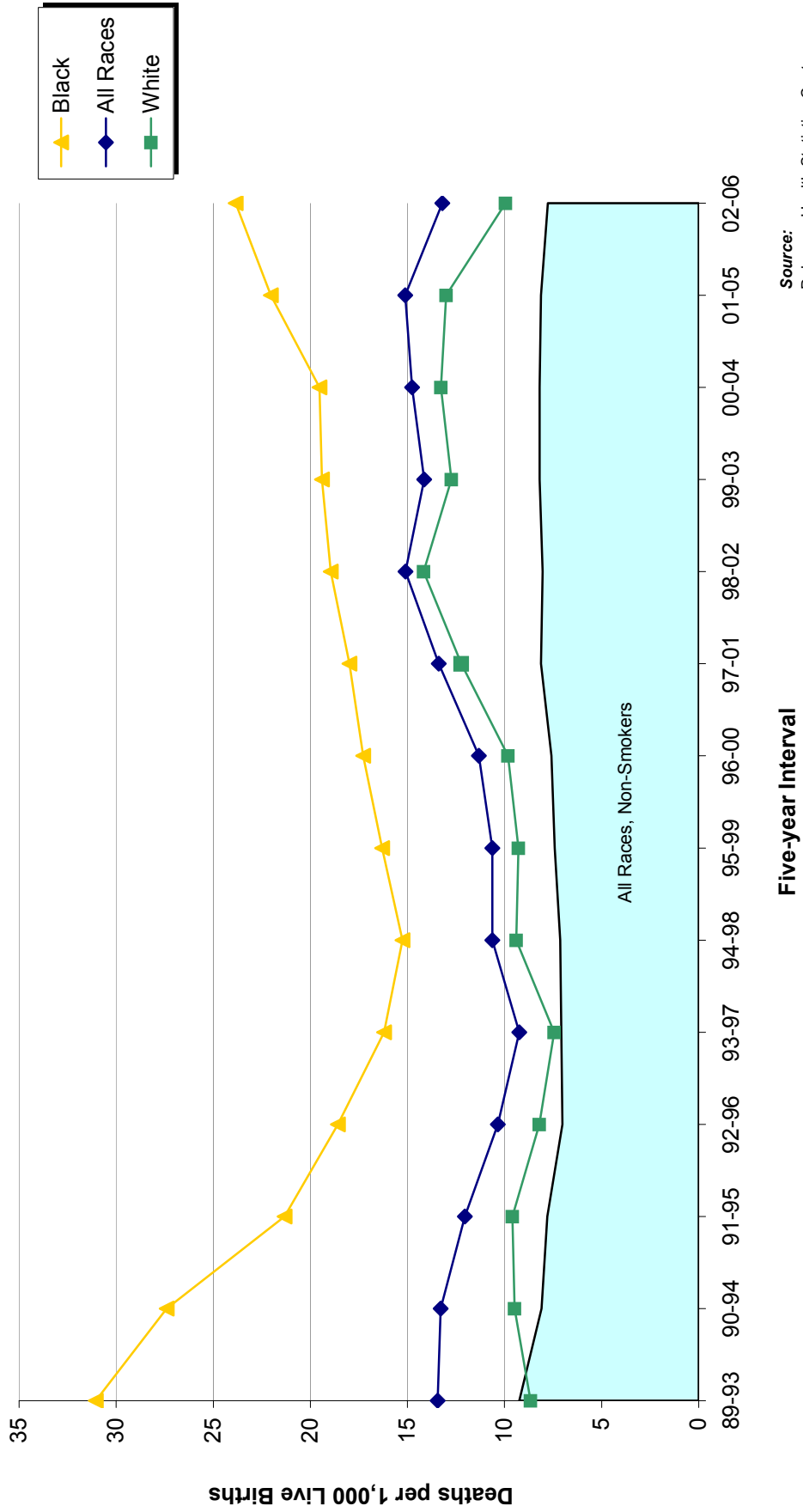
Delaware, 1994-2006 Live Birth Cohort



Source:
 Delaware Health Statistics Center

Figure E-7
Five-year Average Infant Mortality Rates by Race of Mothers who Smoked
during Pregnancy versus all Non-smoking Mothers

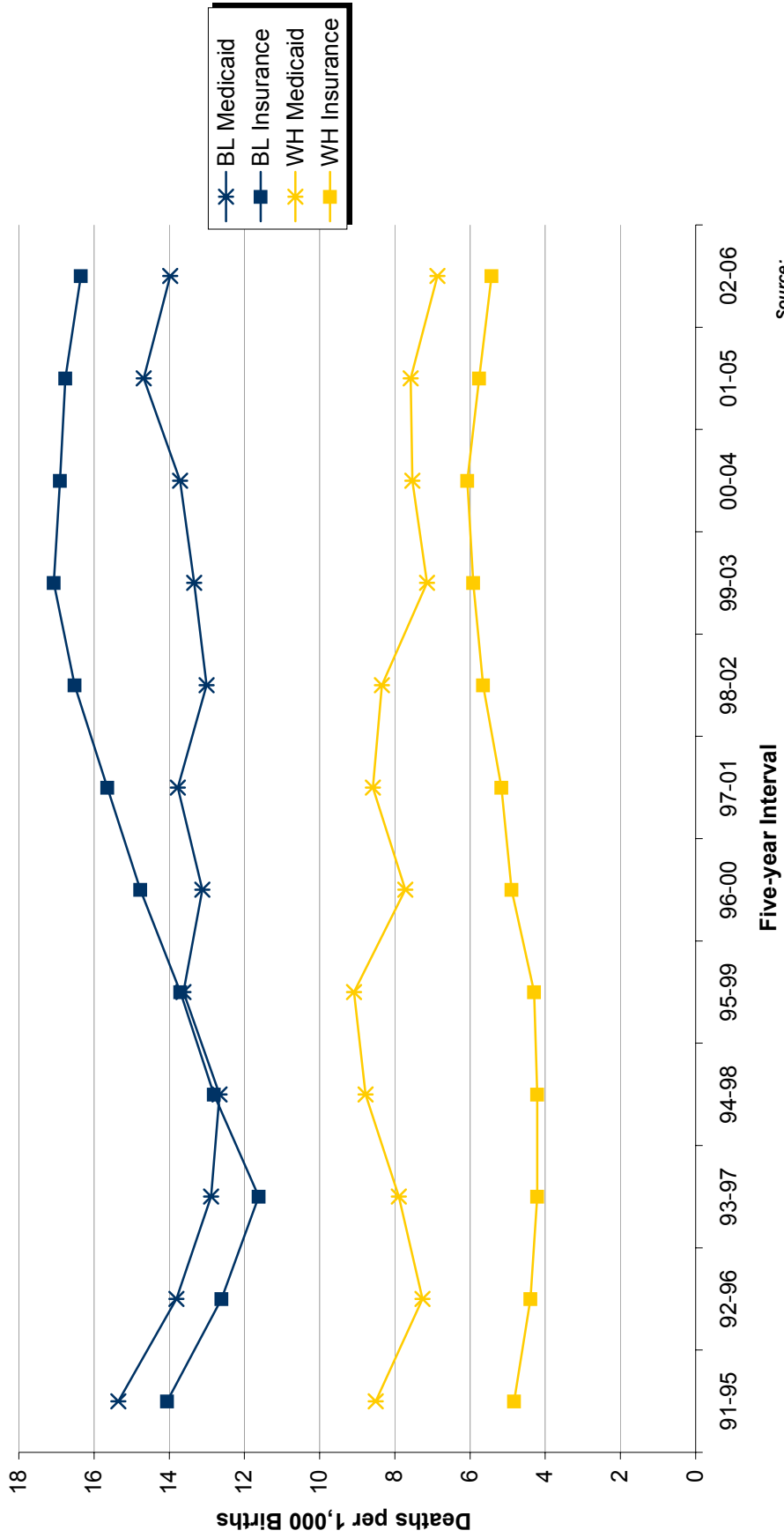
Delaware, 1989-2006 Live Birth Cohort



Source:
 Delaware Health Statistics Center

Figure E-8
Five-year Average Infant Mortality Rates by Race and
Source of Payment for Delivery

Delaware, 1991-2006 Live Birth Cohort



Source:
 Delaware Health Statistics Center

TABLE E-11
NUMBER OF INFANT DEATHS BY PLURALITY, BIRTH WEIGHT IN GRAMS, RACE OF MOTHER AND SEX OF CHILD
DELAWARE, 2002-2006 LIVE BIRTH COHORT

Plurality/ Birth Weight	Race and Sex											
	All Races			White			Black			Other		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Births	485	263	222	253	137	116	213	118	95	19	8	11
<2500	371	198	173	189	102	87	168	91	77	14	5	9
<1500	319	176	143	163	91	72	146	82	64	10	3	7
<500	164	89	75	73	45	28	85	43	42	6	1	5
500-999	133	71	62	72	34	38	58	36	22	3	1	2
1000-1499	22	16	6	18	12	6	3	3	0	1	1	0
1500-1999	19	12	7	10	7	3	8	4	4	1	1	0
2000-2499	33	10	23	16	4	12	14	5	9	3	1	2
2500+	112	64	48	63	35	28	44	26	18	5	3	2
2500-2999	40	26	14	27	17	10	11	8	3	2	1	1
3000-3499	46	23	23	19	8	11	24	13	11	3	2	1
3500-3999	17	8	9	11	4	7	6	4	2	0	0	0
4000-4499	6	5	1	4	4	0	2	1	1	0	0	0
4500+	3	2	1	2	2	0	1	0	1	0	0	0
Unknown	2	1	1	1	0	1	1	1	0	0	0	0
Single Births	388	207	181	192	97	95	179	103	76	17	7	10
<2500	277	144	133	130	64	66	134	76	58	13	4	9
<1500	229	125	104	106	55	51	113	67	46	10	3	7
<500	115	65	50	44	29	15	65	35	30	6	1	5
500-999	98	48	50	49	17	32	46	30	16	3	1	2
1000-1499	16	12	4	13	9	4	2	2	0	1	1	0
1500-1999	17	10	7	9	6	3	8	4	4	0	0	0
2000-2499	31	9	22	15	3	12	13	5	8	3	1	2
2500+	109	62	47	61	33	28	44	26	18	4	3	1
2500-2999	37	24	13	25	15	10	11	8	3	1	1	0
3000-3499	46	23	23	19	8	11	24	13	11	3	2	1
3500-3999	17	8	9	11	4	7	6	4	2	0	0	0
4000-4499	6	5	1	4	4	0	2	1	1	0	0	0
4500+	3	2	1	2	2	0	1	0	1	0	0	0
Unknown	2	1	1	1	0	1	1	1	0	0	0	0
Plural Births	97	56	41	61	40	21	34	15	19	2	1	1
<2500	94	54	40	59	38	21	34	15	19	1	1	0
<1500	90	51	39	57	36	21	33	15	18	0	0	0
<500	49	24	25	29	16	13	20	8	12	0	0	0
500-999	35	23	12	23	17	6	12	6	6	0	0	0
1000-1499	6	4	2	5	3	2	1	1	0	0	0	0
1500-1999	2	2	0	1	1	0	0	0	0	1	1	0
2000-2499	2	1	1	1	1	0	1	0	1	0	0	0
2500+	3	2	1	2	2	0	0	0	0	1	0	1
2500-2999	3	2	1	2	2	0	0	0	0	1	0	1
3000-3499	0	0	0	0	0	0	0	0	0	0	0	0
3500-3999	0	0	0	0	0	0	0	0	0	0	0	0
4000-4499	0	0	0	0	0	0	0	0	0	0	0	0
4500+	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0

Note:
Infant deaths refer to deaths of children under one year of age.

Source:
Delaware Health Statistics Center

PLBWRCSX

TABLE E-12
NUMBER OF NEONATAL DEATHS BY PLURALITY, BIRTH WEIGHT IN GRAMS, RACE OF MOTHER AND SEX OF CHILD
DELAWARE, 2002-2006 LIVE BIRTH COHORT

Plurality/ Birth Weight	Race and Sex											
	All Races			White			Black			Other		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Births	358	199	159	188	105	83	157	90	67	13	4	9
<2500	315	173	142	164	92	72	140	79	61	11	2	9
<1500	292	160	132	151	84	67	132	74	58	9	2	7
<500	164	89	75	73	45	28	85	43	42	6	1	5
500-999	111	59	52	63	29	34	45	29	16	3	1	2
1000-1499	17	12	5	15	10	5	2	2	0	0	0	0
1500-1999	8	6	2	5	4	1	3	2	1	0	0	0
2000-2499	15	7	8	8	4	4	5	3	2	2	0	2
2500+	41	25	16	23	13	10	16	10	6	2	2	0
2500-2999	19	13	6	13	9	4	5	3	2	1	1	0
3000-3499	15	8	7	6	2	4	8	5	3	1	1	0
3500-3999	5	3	2	3	1	2	2	2	0	0	0	0
4000-4499	1	1	0	1	1	0	0	0	0	0	0	0
4500+	1	0	1	0	0	0	1	0	1	0	0	0
Unknown	2	1	1	1	0	1	1	1	0	0	0	0
Single Births	269	147	122	131	68	63	125	75	50	13	4	9
<2500	228	123	105	109	57	52	108	64	44	11	2	9
<1500	206	111	95	97	50	47	100	59	41	9	2	7
<500	115	65	50	44	29	15	65	35	30	6	1	5
500-999	80	38	42	43	14	29	34	23	11	3	1	2
1000-1499	11	8	3	10	7	3	1	1	0	0	0	0
1500-1999	8	6	2	5	4	1	3	2	1	0	0	0
2000-2499	14	6	8	7	3	4	5	3	2	2	0	2
2500+	39	23	16	21	11	10	16	10	6	2	2	0
2500-2999	17	11	6	11	7	4	5	3	2	1	1	0
3000-3499	15	8	7	6	2	4	8	5	3	1	1	0
3500-3999	5	3	2	3	1	2	2	2	0	0	0	0
4000-4499	1	1	0	1	1	0	0	0	0	0	0	0
4500+	1	0	1	0	0	0	1	0	1	0	0	0
Unknown	2	1	1	1	0	1	1	1	0	0	0	0
Plural Births	89	52	37	57	37	20	32	15	17	0	0	0
<2500	87	50	37	55	35	20	32	15	17	0	0	0
<1500	86	49	37	54	34	20	32	15	17	0	0	0
<500	49	24	25	29	16	13	20	8	12	0	0	0
500-999	31	21	10	20	15	5	11	6	5	0	0	0
1000-1499	6	4	2	5	3	2	1	1	0	0	0	0
1500-1999	0	0	0	0	0	0	0	0	0	0	0	0
2000-2499	1	1	0	1	1	0	0	0	0	0	0	0
2500+	2	2	0	2	2	0	0	0	0	0	0	0
2500-2999	2	2	0	2	2	0	0	0	0	0	0	0
3000-3499	0	0	0	0	0	0	0	0	0	0	0	0
3500-3999	0	0	0	0	0	0	0	0	0	0	0	0
4000-4499	0	0	0	0	0	0	0	0	0	0	0	0
4500+	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0

Note:
Neonatal deaths refer to deaths of children under 28 days of age.

Source:
Delaware Health Statistics Center

NEOPLBW

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The background of the slide features a pattern of approximately 15 parallel, diagonal gray lines. These lines are evenly spaced and run from the top-left towards the bottom-right, creating a textured, grid-like effect.

Mortality

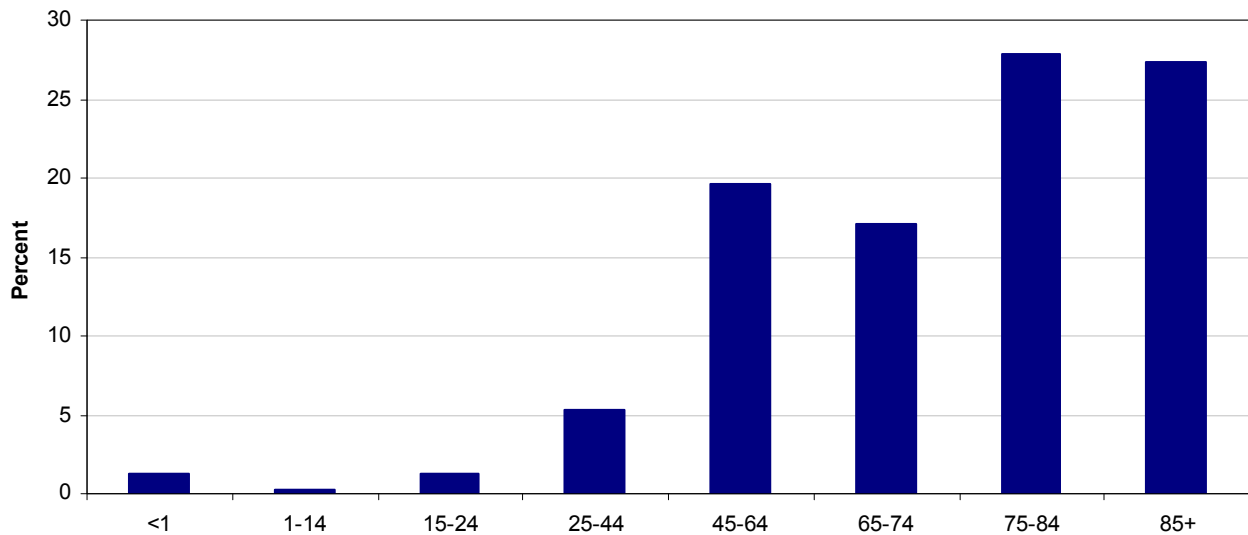
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MORTALITY

More Delaware residents died in 2007 than in 2006. A total of 7,245 residents died, 90 of which were children under the age of 1. Deaths were split almost equally between males and females. Heart disease and cancer continued to be the leading and second leading causes of death, accounting for 53 percent of all deaths in 2007.

- Just over one quarter of the Delawareans who died in 2007 were 85 or older. Deaths to those 75 and older accounted for more than half of all deaths.

**Percent of Deaths by Age
Delaware, 2007**



Source: Delaware Health Statistics Center

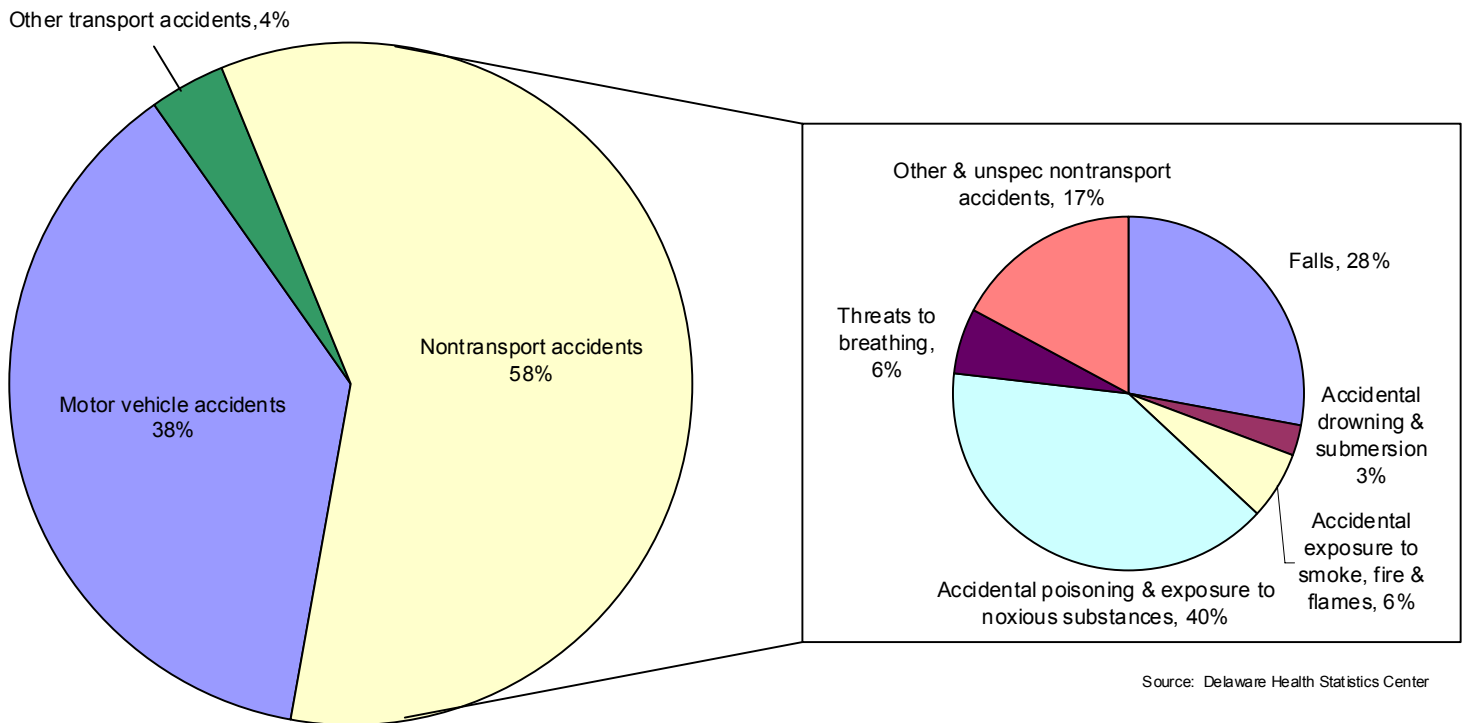
- A Delaware resident born in 2007 could expect to live an average of 78.8 years.
- Life expectancy at birth varied by race and sex; white females had the highest life expectancy (81.9) while black males had the lowest (72.9).
- In 1989, 80 percent of Delaware decedents were buried and 15 percent were cremated, by 2007 those proportions had changed to 58 (burial) and 33 (cremation).
- In 2007, the ten leading causes of death for residents of all ages were almost identical to the top 10 in 2006, with the main difference being movement among the rankings.

Rank	Leading Cause of Death	Number
1	Diseases of heart	1899
2	Malignant neoplasms	1836
3	Chronic lower respiratory diseases	375
4	Cerebrovascular diseases	366
5	Accidents (unintentional injuries)	304
6	Dementia	302
7	Diabetes mellitus	223
8	Alzheimer's disease	200
9	Nephritis, nephrotic syndrome & nephrosis	162
10	Influenza & pneumonia	113

MORTALITY

- There were 304 deaths due to accidents in 2007; 38 percent of which were due to motor vehicle accidents and 58 percent of which were due to non-transport accidents. Forty percent of the 179 non-transport accidents were caused by unintentional poisonings; the majority (94 percent) of unintentional poisonings were drug poisonings.
- Overall, unintentional poisonings were second only to motor vehicle injuries as the leading cause of unintentional injury deaths in 2007.
 - For white females, poisonings caused the most unintentional injuries, followed by motor vehicle accidents. For white males, and blacks of both sexes, motor vehicle accidents caused the most unintentional injuries.

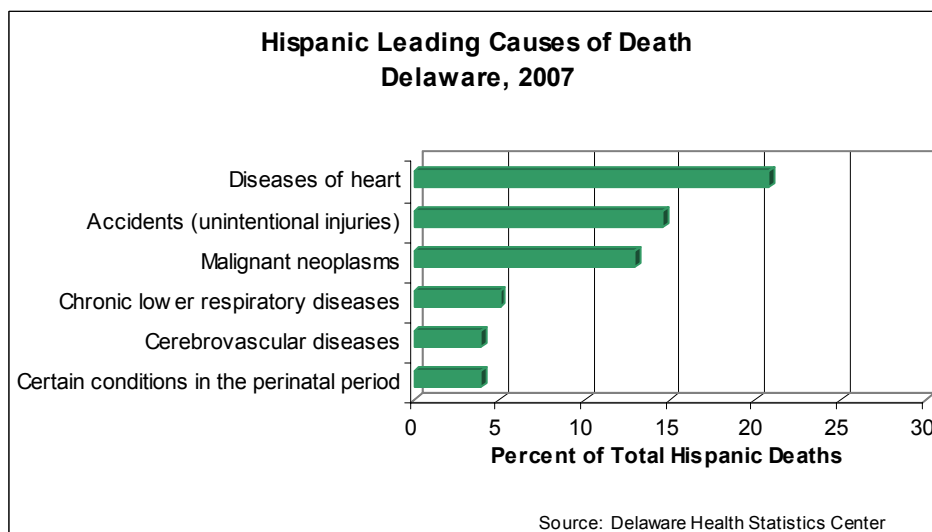
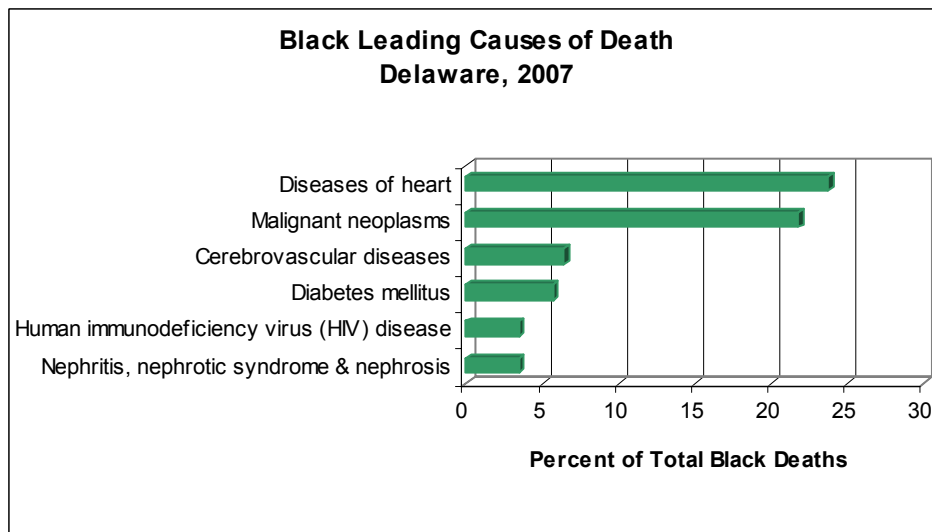
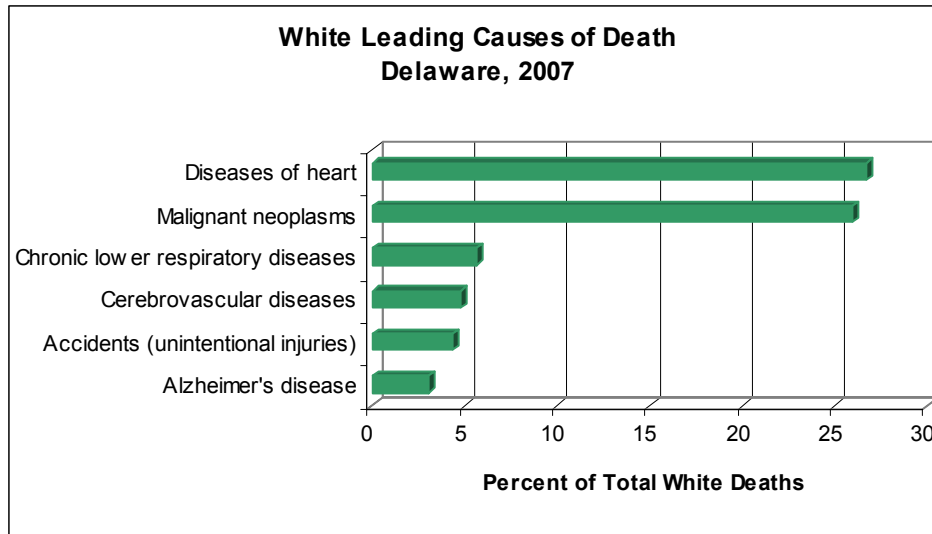
Accidental Causes of Death by Specific Cause of Injury Delaware, 2007



- From 2003-2007, accidents were the number one cause of death for people 1-44 years of age, and were responsible for nearly half of all deaths for people 15-24 years of age. For those ages 15-24, accidents, homicides, and suicides were the three most frequent causes of death (See Table F-11).

MORTALITY

The leading causes of death varied by race and ethnic group. The top five leading causes of death for white, black, and Hispanic Delawareans are shown below.

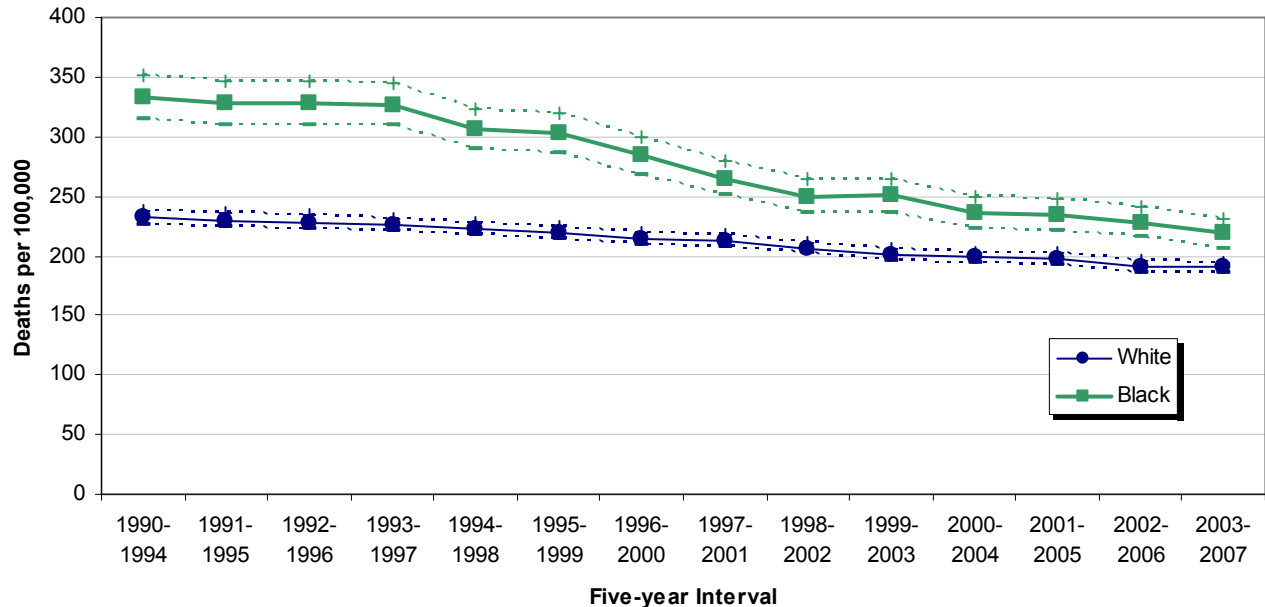


MORTALITY

Cancer mortality rates have been decreasing in all three counties since the early 1990s. In 2003-2007, the 5-year age-adjusted cancer mortality rates ranged from 190.8 in New Castle county to 210.1 deaths per 100,000 population in Kent county. Age-adjusted cancer mortality rates in Kent county and the city of Wilmington were significantly higher than the Delaware rate of 193.3.

Cancer mortality rates for black and white decedents have been decreasing since the early nineties, and while the gap between black and white has been narrowing, black cancer mortality rates in 2003-2007 remained significantly higher than the white rates.

**Five-year Age-Adjusted Cancer Mortality Rates by Race
Delaware, 1990-2007**

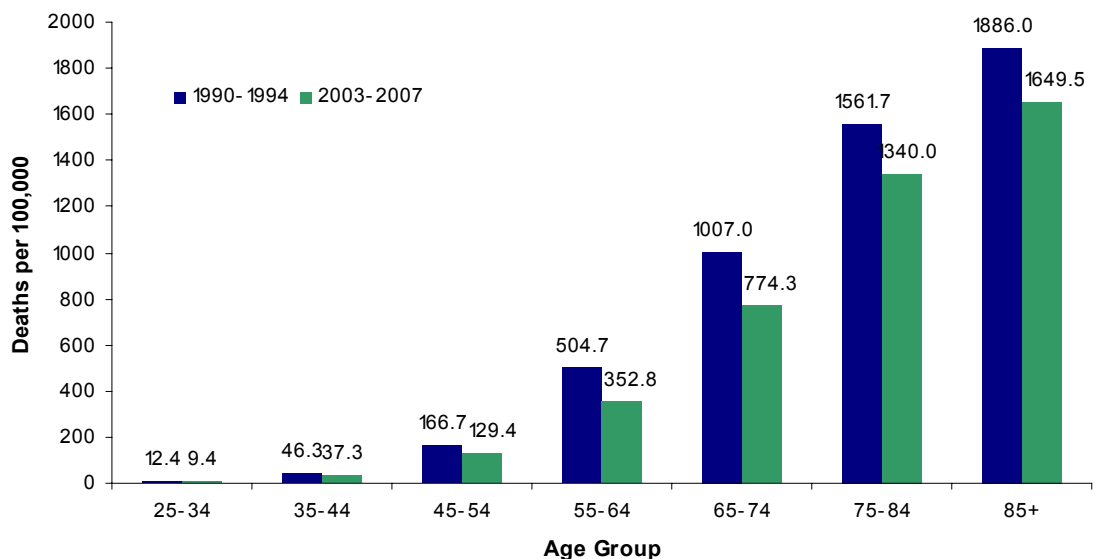


Source: Delaware Health Statistics Center

**Five-year Average Age-Specific Cancer Mortality Rates
Delaware, 1990-1994 and 2003-2007**

The same decreases seen in the age-adjusted mortality rates of both blacks and whites were reflected in the age-specific rates as well.

Cancer mortality rates for all age groups 25 and higher declined between 1990-1994 and 2003-2007. The 55-64 age group experienced the largest decrease.

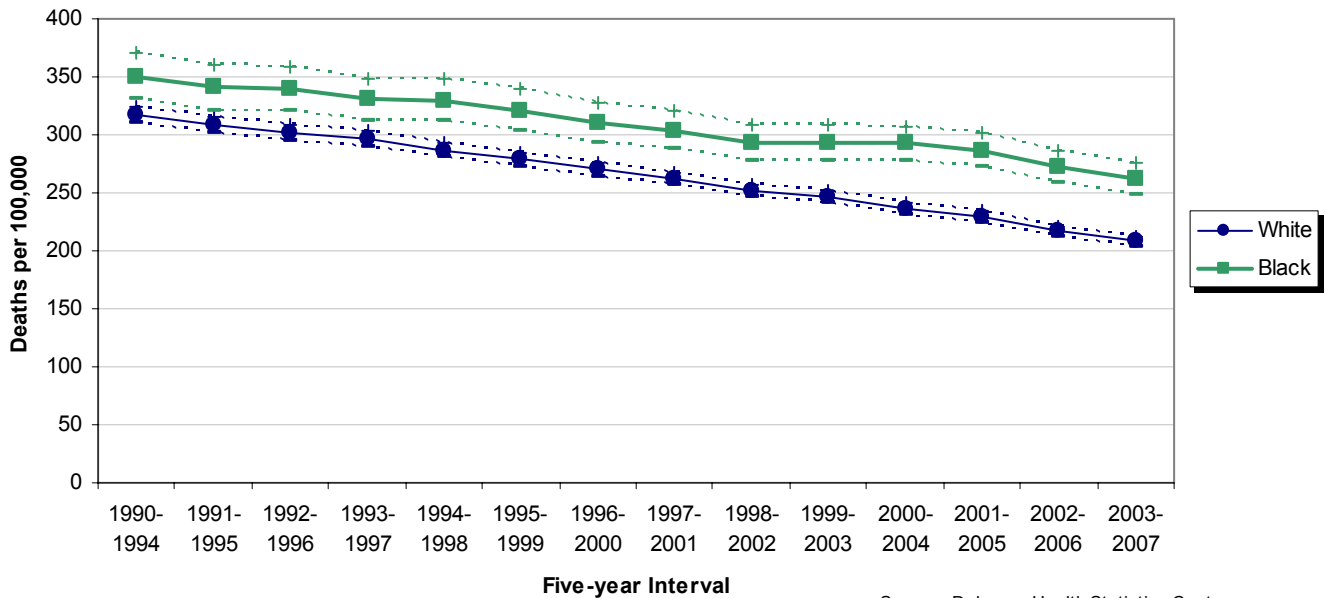


Source: Delaware Health Statistics Center

MORTALITY

Heart disease remained the most common cause of death for both black and white Delawareans in 2003-2007. Both black and white heart disease mortality rates have declined significantly since 1990-1994, with white rates declining more (34 versus 25 percent) and creating a wider disparity between black and white rates.

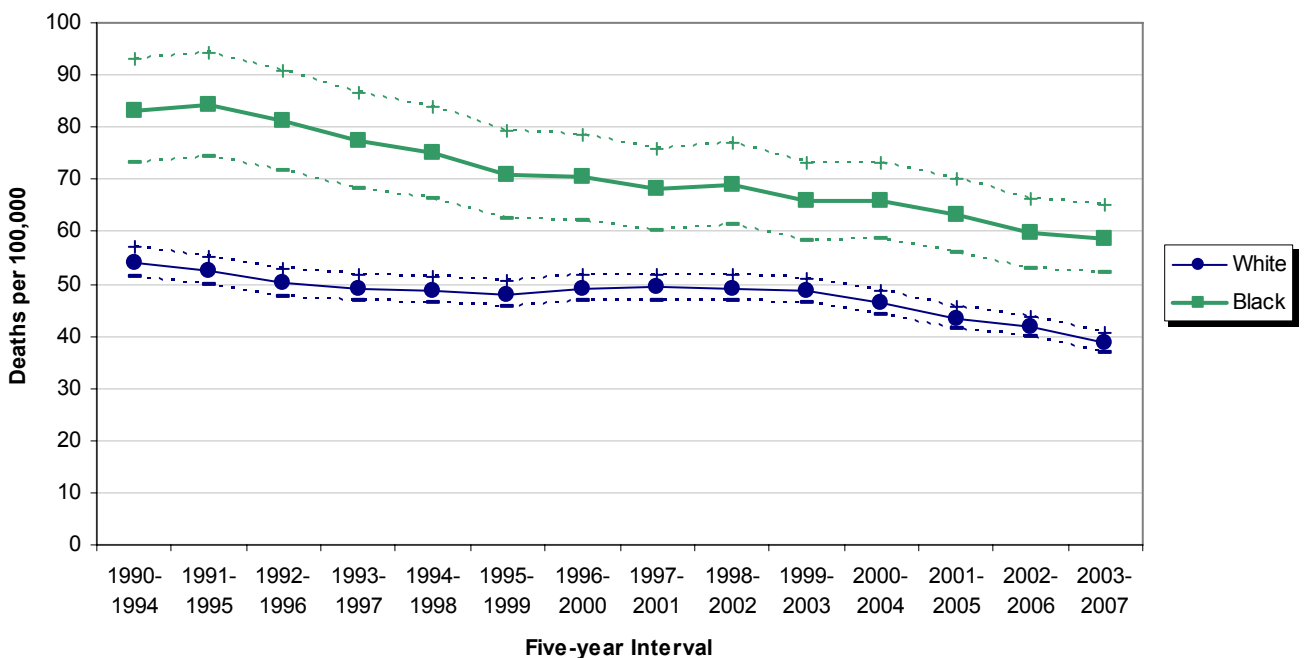
**Five-year Age-Adjusted Heart Disease Mortality Rates by Race
Delaware, 1990-2007**



Source: Delaware Health Statistics Center

Stroke mortality rates for both races continued their downward trends, with white rates declining 28 percent and black rates declining 30 percent between 1990-1994 and 2003-2007. Due to the similar decreases in their rates, black rates in 2003-2007 remained approximately 50 percent higher than white rates.

**Five-year Age-Adjusted Stroke Mortality Rates by Race
Delaware, 1990-2007**

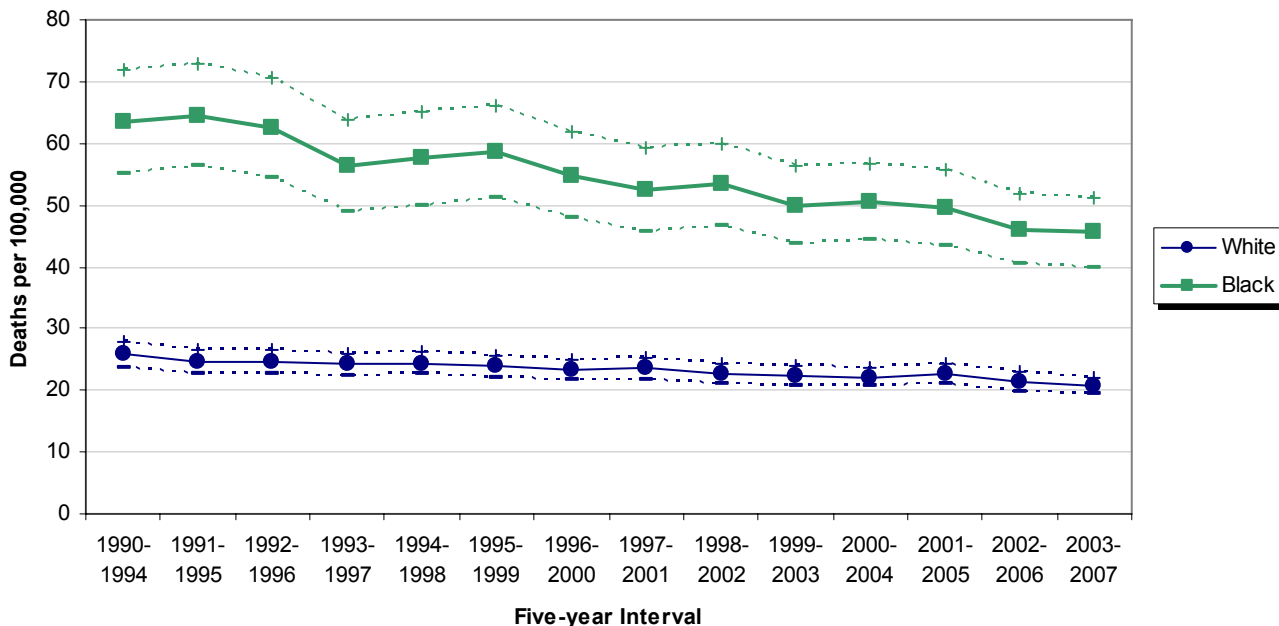


Source: Delaware Health Statistics Center

MORTALITY

Though black mortality rates for Diabetes have been declining since 1990-1994, they remained more than twice that of whites in 2003-2007.

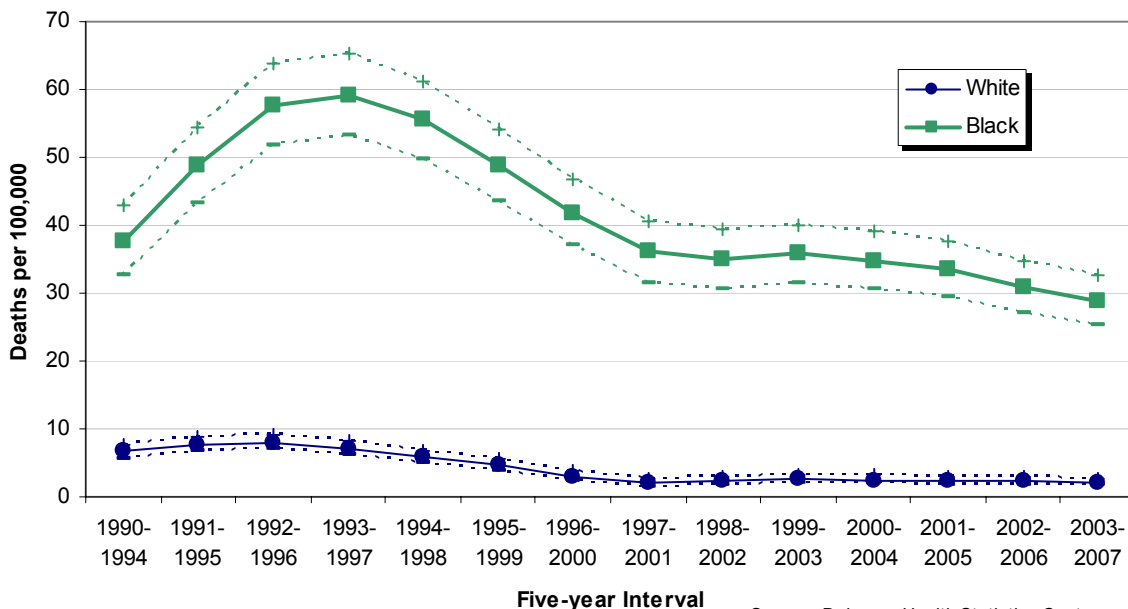
**Five-year Age-Adjusted Diabetes Mortality Rates by Race
Delaware, 1990-2007**



Source: Delaware Health Statistics Center

HIV/AIDS mortality has disproportionately affected Delaware's black population. Despite black HIV/AIDS mortality rates decreasing significantly since the 1993-1997 peak, their 2003-2007 mortality rate of 28.9 deaths per 100,000 was 13 times that of whites. Though they made up only 21 percent of the total Delaware population in 2003-2007, blacks accounted for 78 percent of all deaths due to HIV/AIDS.

**Five-year Age-Adjusted HIV/AIDS Mortality Rates by Race
Delaware, 1990-2007**



Source: Delaware Health Statistics Center

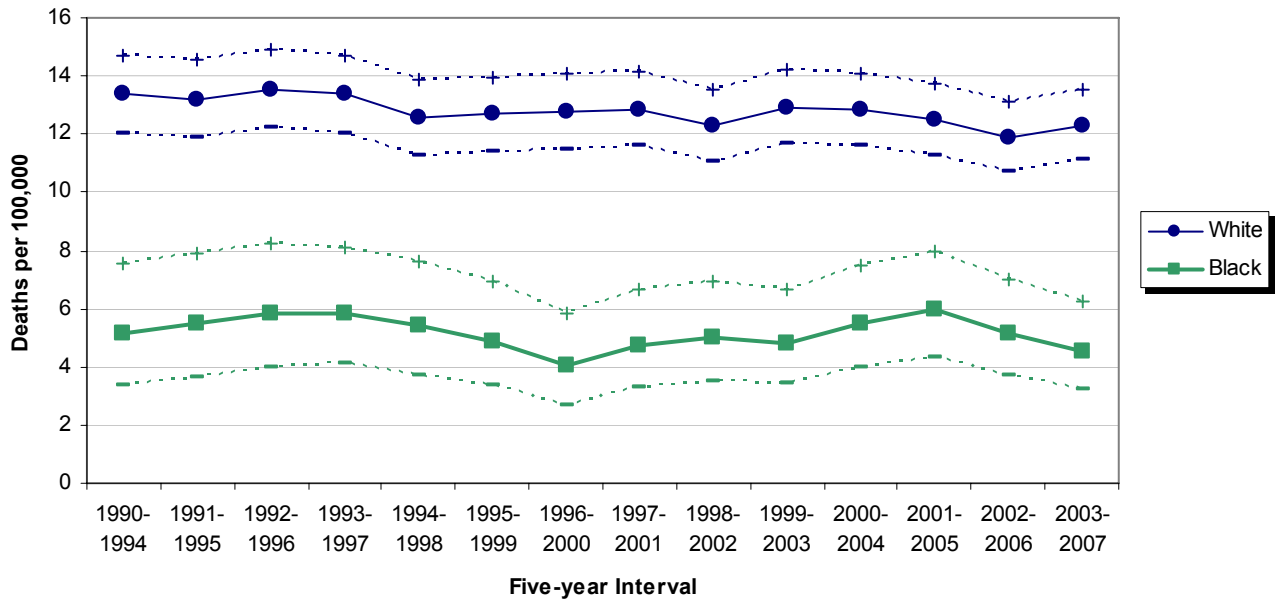
In 2003-2007, HIV was the fifth leading cause of death for black Delawareans; it ranked fourth for black males and fifth for black females.

For black males ages 25-44, it was the fourth most common cause of death, and for black females 25-44 it was the most common cause of death.

MORTALITY

Suicide mortality trends for both black and white populations remained fairly stable from 1990-1994 to 2003-2007, with the white rate (12.3) more than double that of the black rate (4.5).

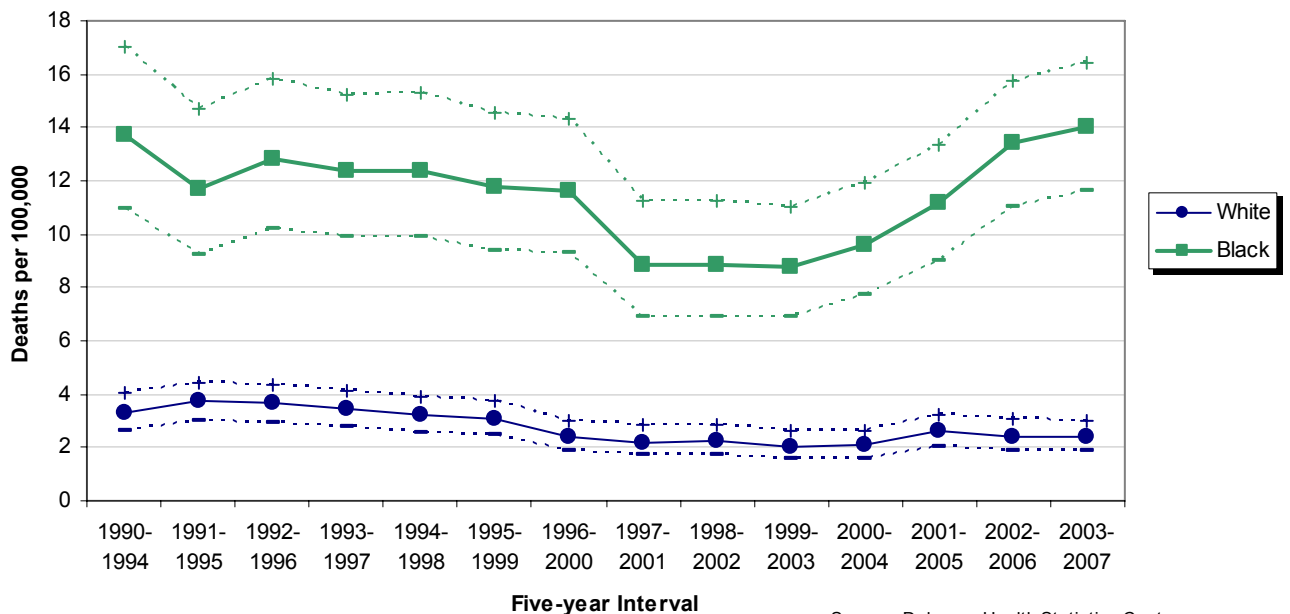
**Five-year Age-Adjusted Suicide Mortality Rates by Race
Delaware, 1990-2007**



Source: Delaware Health Statistics Center

Black and white homicide mortality rates declined throughout most of the 90s, reaching their lowest point in 1999-2003. Since then, black rates have risen steadily, and by 2003-2007 they were 60 percent higher. Though white rates had risen as well, the increase was not significant and their most recent trend has been stable. As a result, the 2003-2007 homicide mortality rate for blacks (14) was nearly 6 times that of whites (2.4).

**Five-year Age-Adjusted Homicide Mortality Rates by Race
Delaware, 1990-2007**

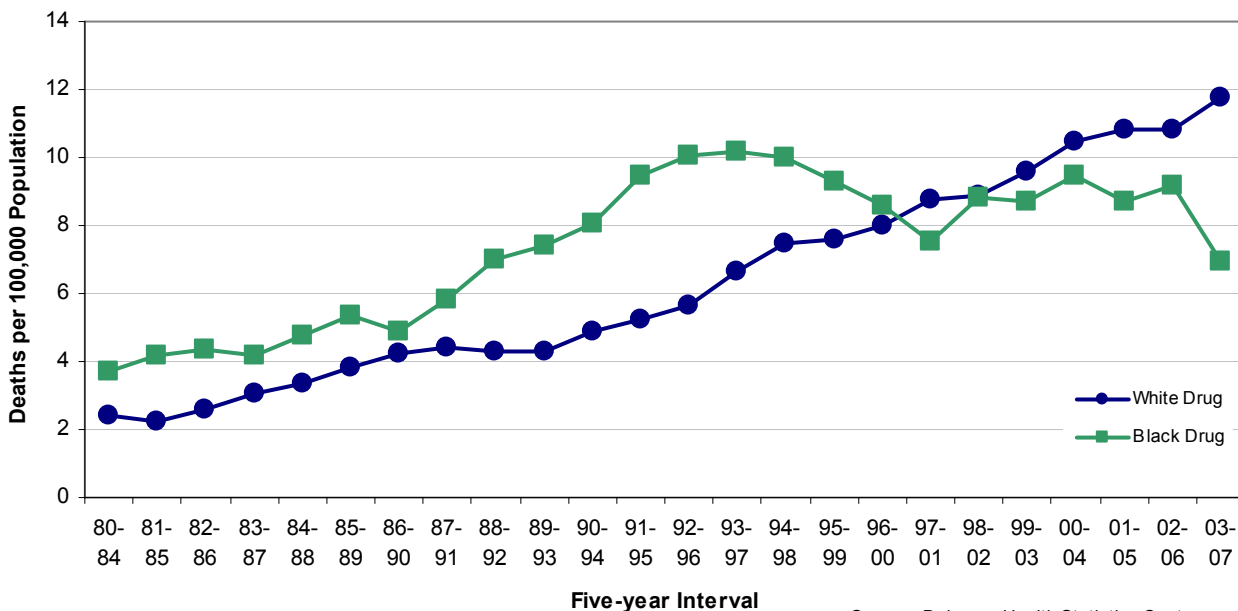


Source: Delaware Health Statistics Center

MORTALITY

Though black mortality rates for drug-induced deaths were historically higher than white rates, in 1994-1998 they began a four year decline that moved them just below white rates in 1997-2001. Since then, white mortality rates have remained higher, and in 2003-2007 the white rate (11.7) was 70 percent higher than the black rate (6.9).

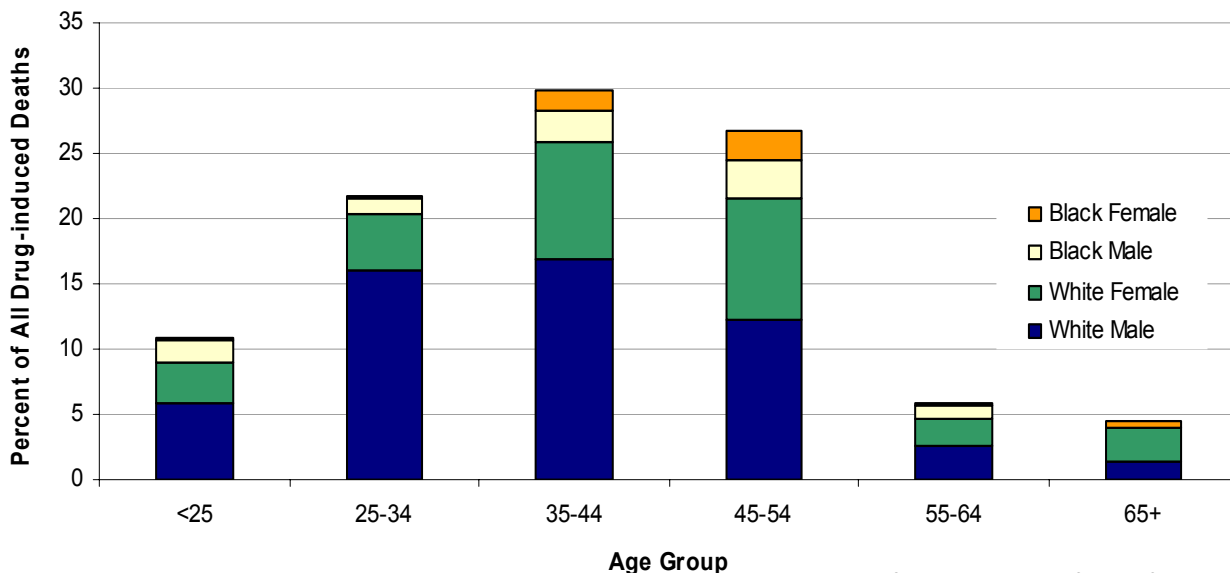
**Five-year Age-adjusted Mortality Rates for Drug-Induced Deaths by Race
Delaware, 1980-2007**



Source: Delaware Health Statistics Center

Over half (56 percent) of all drug-induced deaths in 2003-2007 were white males. Of all the race-age groups, white males ages 35-44 were responsible for the single largest proportion (17 percent) of drug-induced deaths.

**Distribution of Drug-induced Deaths by Race, Sex, and Age Group
Delaware 2003-2007**



Source: Delaware Health Statistics Center

TABLE F-1
NUMBER OF DEATHS BY RACE
U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1994-2007

Area/ Race	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
U.S.														
All Races	2278994	2312132	2314690	2314245	2337256	2391399	2403351	2416425	2443387	2448288	2397615	2448017	2426264	2423995
White	1959875	1987437	1992966	1996393	2015984	2061348	2071287	2079691	2102589	2103714	2056643	2098097	2077549	2079424
Black	282379	286401	282089	276520	278440	285064	285826	287709	290051	291300	287315	292808	289971	285118
Other	36740	38294	39635	41332	42832	44987	46238	49025	50747	53274	53657	57112	58744	59453
Delaware														
All Races	6337	6281	6506	6510	6577	6669	6872	7114	6860	7067	7124	7422	7144	7245
White	5259	5124	5295	5449	5453	5555	5696	5886	5694	5782	5862	6127	5856	5985
Black	1038	1108	1166	1014	1086	1072	1131	1180	1111	1241	1204	1235	1225	1180
Other	40	49	45	47	38	42	45	48	55	44	58	60	63	80
Kent														
All Races	941	966	1003	998	1015	1102	1022	1102	1113	1114	1154	1250	1219	1255
White	778	790	813	837	835	924	822	900	916	878	948	1017	967	1018
Black	152	169	183	147	173	167	184	194	187	224	193	224	234	219
Other	11	7	7	14	7	11	16	8	10	12	13	9	18	18
New Castle														
All Races	3910	3796	3967	3951	4030	3931	4111	4234	3996	4129	4146	4227	4039	4100
White	3196	3030	3201	3250	3281	3217	3350	3435	3244	3299	3324	3379	3212	3294
Black	696	744	749	677	731	692	741	774	718	809	793	809	794	770
Other	18	22	17	24	18	22	20	25	34	21	29	39	33	36
Wilmington														
All Races	955	944	890	864	850	789	826	850	779	843	782	763	728	705
White	511	448	436	479	423	395	430	421	392	413	358	360	337	345
Black	443	492	453	383	425	392	394	425	380	430	419	401	385	359
Other	1	4	1	2	2	2	2	4	7	0	5	2	6	1
Balance of NC County														
All Races	2955	2852	3077	3087	3180	3142	3285	3384	3217	3286	3364	3464	3311	3395
White	2685	2582	2765	2771	2858	2822	2920	3014	2852	2886	2966	3019	2875	2949
Black	253	252	296	294	306	300	347	349	338	379	374	408	409	411
Other	17	18	16	22	16	20	18	21	27	21	24	37	27	35
Sussex														
All Races	1486	1519	1536	1561	1532	1636	1739	1778	1751	1824	1824	1945	1886	1890
White	1285	1304	1281	1362	1337	1414	1524	1551	1534	1605	1590	1731	1677	1673
Black	190	195	234	190	182	213	206	212	206	208	218	202	197	191
Other	11	20	21	9	13	9	9	15	11	11	16	12	12	26

NDRACE

Note:
2007 US data are preliminary numbers from NCHS.

Sources:
Delaware Health Statistics Center
National Center for Health Statistics

TABLE F-2
NUMBER OF DEATHS BY AGE, RACE, AND HISPANIC ORIGIN
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Age	Race									Hispanic Origin ²
	All Races	White	Black	American Indian ¹	Asian or Pacific Islander (API)				All Other	
					Chinese	Japanese	Filipino	Other API		
Delaware	7245	5985	1180	27	9	2	9	28	5	178
<1	90	52	37	0	0	0	0	1	0	19
1-4	7	4	2	0	0	0	0	1	0	0
5-14	8	6	1	0	0	0	0	1	0	0
15-24	88	55	30	0	1	0	0	2	0	8
25-34	105	77	23	0	1	0	1	3	0	15
35-44	280	199	77	2	0	0	0	1	1	19
45-54	585	420	162	1	0	0	1	1	0	20
55-64	833	646	178	1	1	0	0	6	1	20
65-74	1238	988	229	10	1	1	3	6	0	24
75+	4007	3536	439	13	5	1	4	6	3	53
Unknown	4	2	2	0	0	0	0	0	0	0
Kent	1255	1018	219	9	0	1	3	5	0	31
<1	9	4	4	0	0	0	0	1	0	0
1-4	2	1	1	0	0	0	0	0	0	0
5-14	1	0	1	0	0	0	0	0	0	0
15-24	15	10	5	0	0	0	0	0	0	0
25-34	19	12	5	0	0	0	1	1	0	0
35-44	48	29	19	0	0	0	0	0	0	1
45-54	110	76	33	0	0	0	0	1	0	5
55-64	161	128	32	1	0	0	0	0	0	7
65-74	231	178	44	5	0	1	2	1	0	5
75+	657	579	74	3	0	0	0	1	0	13
Unknown	2	1	1	0	0	0	0	0	0	0
New Castle	4100	3294	770	2	8	1	4	19	2	116
<1	59	33	26	0	0	0	0	0	0	14
1-4	3	1	1	0	0	0	0	1	0	0
5-14	6	5	0	0	0	0	0	1	0	0
15-24	52	29	21	0	1	0	0	1	0	6
25-34	68	48	17	0	1	0	0	2	0	10
35-44	163	116	46	1	0	0	0	0	0	13
45-54	349	240	108	0	0	0	1	0	0	13
55-64	462	331	124	0	1	0	0	5	1	12
65-74	644	489	148	1	1	0	0	5	0	17
75+	2292	2001	278	0	4	1	3	4	1	31
Unknown	2	1	1	0	0	0	0	0	0	0
Wilmington	705	345	359	0	0	0	0	1	0	34
<1	17	3	14	0	0	0	0	0	0	2
1-4	1	0	1	0	0	0	0	0	0	0
5-14	0	0	0	0	0	0	0	0	0	0
15-24	10	3	7	0	0	0	0	0	0	1
25-34	12	4	8	0	0	0	0	0	0	3
35-44	29	8	21	0	0	0	0	0	0	4
45-54	70	23	47	0	0	0	0	0	0	2
55-64	73	24	49	0	0	0	0	0	0	3
65-74	114	47	67	0	0	0	0	0	0	8
75+	378	233	144	0	0	0	0	1	0	11
Unknown	1	0	1	0	0	0	0	0	0	0
Balance of NC County	3395	2949	411	2	8	1	4	18	2	82
<1	42	30	12	0	0	0	0	0	0	12
1-4	2	1	0	0	0	0	0	1	0	0
5-14	6	5	0	0	0	0	0	1	0	0
15-24	42	26	14	0	1	0	0	1	0	5
25-34	56	44	9	0	1	0	0	2	0	7
35-44	134	108	25	1	0	0	0	0	0	9
45-54	279	217	61	0	0	0	1	0	0	11
55-64	389	307	75	0	1	0	0	5	1	9
65-74	530	442	81	1	1	0	0	5	0	9
75+	1914	1768	134	0	4	1	3	3	1	20
Unknown	1	1	0	0	0	0	0	0	0	0
Sussex	1890	1673	191	16	1	0	2	4	3	31
<1	22	15	7	0	0	0	0	0	0	5
1-4	2	2	0	0	0	0	0	0	0	0
5-14	1	1	0	0	0	0	0	0	0	0
15-24	21	16	4	0	0	0	0	1	0	2
25-34	18	17	1	0	0	0	0	0	0	5
35-44	69	54	12	1	0	0	0	1	1	5
45-54	126	104	21	1	0	0	0	0	0	2
55-64	210	187	22	0	0	0	0	1	0	1
65-74	363	321	37	4	0	0	1	0	0	2
75+	1058	956	87	10	1	0	1	1	2	9
Unknown	0	0	0	0	0	0	0	0	0	0

DETRACE

Notes:

1. Includes any deaths that may have occurred to Aleut and Eskimo Indians.
2. People of Hispanic origin may be of any race. See *Hispanic Origin* and *Race* in the Technical Notes.

Source:

Delaware Health Statistics Center

TABLE F-3
NUMBER OF DEATHS BY AGE AND RACE
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007
(BOTH SEXES)

Area/ Race	Age of Decedent											Unk		
	Total	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		65-74	75+
Delaware	7245	90	7	2	6	34	54	105	280	585	833	1238	4007	4
All Races	5985	52	4	2	4	23	32	77	199	420	646	988	3536	2
White	1180	37	2	0	1	10	20	23	77	162	178	229	439	2
Black	80	1	1	0	1	1	2	5	4	3	9	21	32	0
Other														
Kent	1255	9	2	0	1	5	10	19	48	110	161	231	657	2
All Races	1018	4	1	0	0	3	7	12	29	76	128	178	579	1
White	219	4	1	0	1	2	3	5	19	33	32	44	74	1
Black	18	1	0	0	0	0	0	2	0	1	1	9	4	0
Other														
New Castle	4100	59	3	1	5	18	34	68	163	349	462	644	2292	2
All Races	3294	33	1	1	4	12	17	48	116	240	331	489	2001	1
White	770	26	1	0	0	6	15	17	46	108	124	148	278	1
Black	36	0	1	0	1	0	2	3	1	1	7	7	13	0
Other														
Wilmington	705	17	1	0	0	1	9	12	29	70	73	114	378	1
All Races	345	3	0	0	0	0	3	4	8	23	24	47	233	0
White	359	14	1	0	0	1	6	8	21	47	49	67	144	1
Black	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Other														
Balance of NC County	3395	42	2	1	5	17	25	56	134	279	389	530	1914	1
All Races	2949	30	1	1	4	12	14	44	108	217	307	442	1768	1
White	411	12	0	0	0	5	9	9	25	61	75	81	134	0
Black	35	0	1	0	1	0	2	3	1	1	7	7	12	0
Other														
Sussex	1890	22	2	1	0	11	10	18	69	126	210	363	1058	0
All Races	1673	15	2	1	0	8	8	17	54	104	187	321	956	0
White	191	7	0	0	0	2	2	1	12	21	22	37	87	0
Black	26	0	0	0	0	1	0	0	3	1	1	5	15	0
Other														

NDAGERAC

Source:
Delaware Health Statistics Center

TABLE F-4
NUMBER OF DEATHS BY AGE AND RACE
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007
(MALES)

Area/ Race	Age of Decedent											Unk		
	Total	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		65-74	75+
Delaware	3632	48	4	1	6	25	42	76	170	364	521	706	1667	2
All Races	2978	27	2	1	4	14	25	59	127	272	408	561	1477	1
White	606	20	1	0	1	10	15	14	40	91	107	132	174	1
Black	48	1	1	0	1	1	2	3	3	1	6	13	16	0
Other														
Kent	636	6	1	0	1	3	9	13	28	68	105	133	269	0
All Races	523	2	1	0	0	1	6	10	20	52	86	104	241	0
White	106	3	0	0	1	2	3	2	8	16	18	27	26	0
Black	7	1	0	0	0	0	0	1	0	0	1	2	2	0
Other														
New Castle	2030	29	2	0	5	13	25	50	95	220	287	360	942	2
All Races	1608	16	0	0	4	7	12	36	70	156	206	276	824	1
White	397	13	1	0	0	6	11	12	24	64	76	78	111	1
Black	25	0	1	0	1	0	2	2	1	0	5	6	7	0
Other														
Wilmington	307	8	1	0	0	1	6	9	15	40	45	54	127	1
All Races	127	1	0	0	0	0	2	3	4	14	15	20	68	0
White	180	7	1	0	0	1	4	6	11	26	30	34	59	1
Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other														
Balance of NC County	1723	21	1	0	5	12	19	41	80	180	242	306	815	1
All Races	1481	15	0	0	4	7	10	33	66	142	191	256	756	1
White	217	6	0	0	0	5	7	6	13	38	46	44	52	0
Black	25	0	1	0	1	0	2	2	1	0	5	6	7	0
Other														
Sussex	966	13	1	1	0	9	8	13	47	76	129	213	456	0
All Races	847	9	1	1	0	6	7	13	37	64	116	181	412	0
White	103	4	0	0	0	2	1	0	8	11	13	27	37	0
Black	16	0	0	0	0	1	0	0	2	1	0	5	7	0
Other														

NDRCAGMIL

Source:
Delaware Health Statistics Center

TABLE F-5
NUMBER OF DEATHS BY AGE AND RACE
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007
(FEMALES)

Area/ Race	Age of Decedent												Unk		
	Total	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74		75+	
Delaware															
All Races	3613	42	3	1	0	9	12	29	110	221	312	532	2340	2	
White	3007	25	2	1	0	9	7	18	72	148	238	427	2059	1	
Black	574	17	1	0	0	0	5	9	37	71	71	97	265	1	
Other	32	0	0	0	0	0	0	2	1	2	3	8	16	0	
Kent															
All Races	619	3	1	0	0	2	1	6	20	42	56	98	388	2	
White	495	2	0	0	0	2	1	2	9	24	42	74	338	1	
Black	113	1	1	0	0	0	0	3	11	17	14	17	48	1	
Other	11	0	0	0	0	0	0	1	0	1	0	7	2	0	
New Castle															
All Races	2070	30	1	1	0	5	9	18	68	129	175	284	1350	0	
White	1686	17	1	1	0	5	5	12	46	84	125	213	1177	0	
Black	373	13	0	0	0	0	4	5	22	44	48	70	167	0	
Other	11	0	0	0	0	0	0	1	0	1	2	1	6	0	
Wilmington															
All Races	398	9	0	0	0	0	3	3	14	30	28	60	251	0	
White	218	2	0	0	0	0	1	1	4	9	9	27	165	0	
Black	179	7	0	0	0	0	2	2	10	21	19	33	85	0	
Other	1	0	0	0	0	0	0	0	0	0	0	0	1	0	
Balance of NC County															
All Races	1672	21	1	1	0	5	6	15	54	99	147	224	1099	0	
White	1468	15	1	1	0	5	4	11	42	75	116	186	1012	0	
Black	194	6	0	0	0	0	2	3	12	23	29	37	82	0	
Other	10	0	0	0	0	0	0	1	0	1	2	1	5	0	
Sussex															
All Races	924	9	1	0	0	2	2	5	22	50	81	150	602	0	
White	826	6	1	0	0	2	1	4	17	40	71	140	544	0	
Black	88	3	0	0	0	0	1	1	4	10	9	10	50	0	
Other	10	0	0	0	0	0	0	0	1	0	1	0	8	0	

NDRCAGFE

Source:
Delaware Health Statistics Center

TABLE F-6
MORTALITY TRENDS BY RACE, ETHNICITY, GENDER, AND AGE
DELAWARE, 1997-2007

CHARACTERISTIC	Year										
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Resident Deaths											
Number	6510	6577	6669	6872	7114	6860	7067	7124	7422	7144	7245
Crude Rate	866.3	861.6	860.5	873.8	894.4	851.4	864.1	858.2	881.7	837.8	837.8
AADR ²	914.3	899.9	886.2	884.8	894.1	838.3	834.4	812.5	816.0	762.5	745.6
Decedent's Race/Ethnicity											
White											
Number	5449	5453	5555	5696	5886	5694	5782	5862	6127	5856	5985
Percent	83.7%	82.9%	83.3%	82.9%	82.7%	83.0%	81.8%	82.3%	82.6%	82.0%	82.6%
AADR ²	887.3	866.9	859.9	853.9	862.0	812.3	797.3	784.1	790.2	737.7	728.4
Black											
Number	1014	1086	1072	1131	1180	1111	1241	1204	1235	1225	1180
Percent	15.6%	16.5%	16.1%	16.5%	16.6%	16.2%	17.6%	16.9%	16.6%	17.1%	16.3%
AADR ²	1102.0	1145.2	1078.5	1089.9	1090.1	1004.1	1078.3	1023.4	998.4	921.9	867.3
Hispanic¹											
Number	72	72	93	101	90	95	105	121	119	126	178
Percent	1.1%	1.1%	1.4%	1.5%	1.3%	1.4%	1.5%	1.7%	1.6%	1.8%	2.5%
AADR ²	622.2	612.4	683.9	762.4	612.7	622.7	594.1	688.5	578.4	485.1	749.9
Decedent's Gender											
Female											
Number	3292	3284	3326	3503	3663	3486	3559	3517	3744	3590	3613
Percent	50.6%	49.9%	49.9%	51.0%	51.5%	50.8%	50.4%	49.4%	50.4%	50.3%	49.9%
AADR ²	770.7	748.7	736.4	752.4	772.7	713.5	704.5	677.3	691.4	646.1	626.6
Male											
Number	3218	3293	3343	3369	3451	3374	3508	3607	3678	3554	3632
Percent	49.4%	50.1%	50.1%	49.0%	48.5%	49.2%	49.6%	50.6%	49.6%	49.7%	50.1%
AADR ²	1112.3	1115.3	1095.6	1058.4	1059.5	1002.9	997.3	996.3	976.0	907.6	892.5
Decedent's age											
<1											
Number	81	103	81	102	114	96	107	97	104	99	90
Percent	1.2%	1.6%	1.2%	1.5%	1.6%	1.4%	1.5%	1.4%	1.4%	1.4%	1.2%
1-14											
Number	35	32	31	41	31	39	22	44	26	20	15
Percent	0.5%	0.5%	0.5%	0.6%	0.4%	0.6%	0.3%	0.6%	0.4%	0.3%	0.2%
15-24											
Number	71	70	61	85	86	85	101	97	78	92	88
Percent	1.1%	1.1%	0.9%	1.2%	1.2%	1.2%	1.4%	1.4%	1.1%	1.3%	1.2%
25-44											
Number	430	399	408	426	427	403	389	387	375	427	385
Percent	6.6%	6.1%	6.1%	6.2%	6.0%	5.9%	5.5%	5.4%	5.1%	6.0%	5.3%
45-64											
Number	1121	1125	1101	1168	1276	1214	1327	1338	1406	1410	1418
Percent	17.2%	17.1%	16.5%	17.0%	17.9%	17.7%	18.8%	18.8%	18.9%	19.7%	19.6%
65-74											
Number	1447	1363	1452	1332	1339	1276	1244	1310	1272	1232	1238
Percent	22.2%	20.7%	21.8%	19.4%	18.8%	18.6%	17.6%	18.4%	17.1%	17.2%	17.1%
75-84											
Number	1881	2018	1989	1991	2139	2061	2096	2039	2160	1960	2022
Percent	28.9%	30.7%	29.8%	29.0%	30.1%	30.0%	29.7%	28.6%	29.1%	27.4%	27.9%
85+											
Number	1444	1467	1546	1727	1702	1686	1781	1812	2001	1904	1985
Percent	22.2%	22.3%	23.2%	25.1%	23.9%	24.6%	25.2%	25.4%	27.0%	26.7%	27.4%

Notes:

- Hispanic population numbers used in rate calculations are based on U.S. Census estimates. Because of the small numbers of Hispanic deaths and the resulting variability in annual mortality rates, Hispanic mortality rates should be interpreted with caution.
- Age-Adjusted Death Rate per 100,000, adjusted to 2000 U.S. Standard Population.
- Figures for decedent's age will not equal total number of deaths due to 4 deaths of unknown age.

Sources:

Delaware Health Statistics Center

MORTREND

TABLE F-7
NUMBER OF DEATHS AND MEDIAN AGE AT DEATH BY SEX
FOR TWENTY LEADING CAUSES, ALCOHOL-INDUCED DEATHS, AND DRUG-INDUCED DEATHS
DELAWARE, 2007

Cause of Death ¹	Deaths		Median Age at Death	
	Number	Percent	Male	Female
All causes	7,245	100.0	73	80
Diseases of heart	1,899	26.2	75	84
Malignant neoplasms	1,836	25.3	72	73
Chronic lower respiratory diseases	375	5.2	77	78
Cerebrovascular diseases	366	5.1	74	84
Accidents (unintentional injuries)	304	4.2	43	62
Dementia	302	4.2	85	89
Diabetes mellitus	223	3.1	74	78
Alzheimer's disease	200	2.8	86	88
Nephritis, nephrotic syndrome & nephrosis	162	2.2	79	82
Influenza & pneumonia	113	1.6	84	86
Septicemia	112	1.5	76	77
Intentional self-harm (suicide)	92	1.3	48	45
Other diseases of respiratory system	79	1.1	73	79
Chronic liver disease & cirrhosis	69	1.0	53	57
Other diseases of circulatory system	60	0.8	79	80
Parkinson's disease	55	0.8	79	86
Human immunodeficiency virus (HIV) disease	55	0.8	48	45
Pneumonitis due to solids & liquids	53	0.7	82	85
Certain conditions originating in the perinatal period	51	0.7	0	0
Essential hypertension & hypertensive renal disease	45	0.6	73	86
Alcohol-induced deaths²	54	0.7	54	53
Drug-induced deaths²	99	1.4	37	43

LCODARBS

Notes:

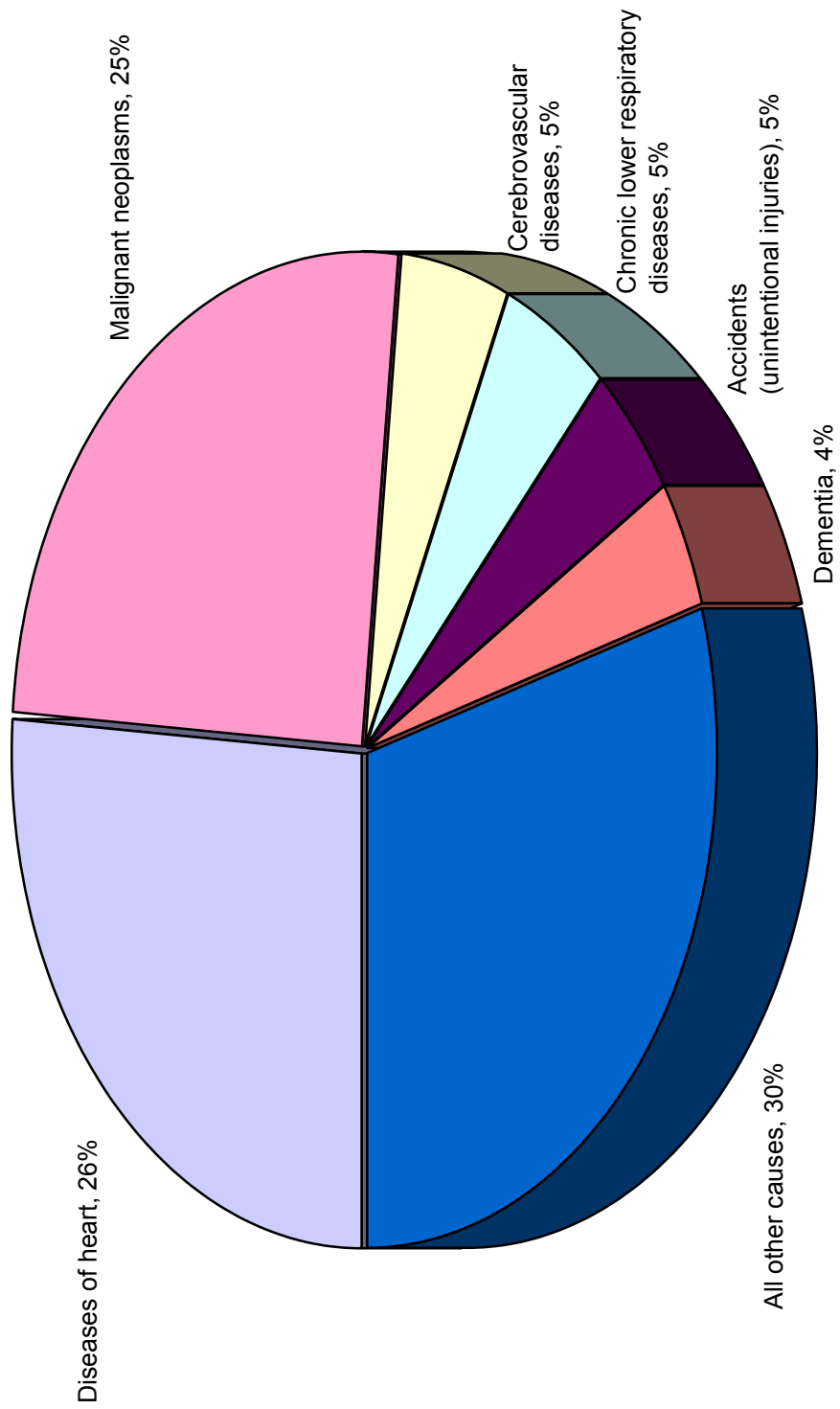
1. Classified according to ICD-10 Codes, Tenth Revision. See Appendix E for listing of ICD-10 Codes.
2. Included in selected categories.

Source:

Delaware Health Statistics Center

**Figure F-1
Leading Causes of Death**

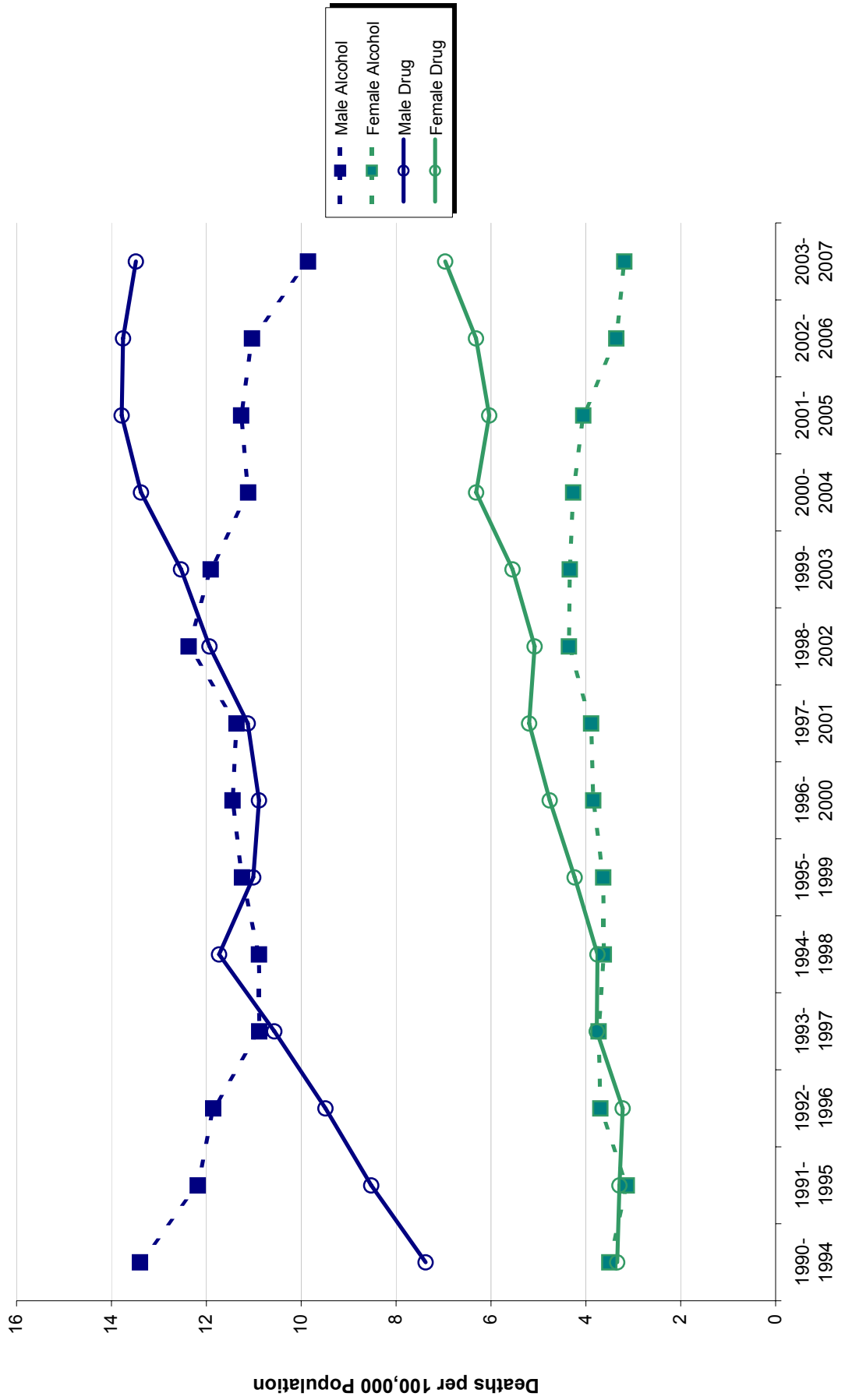
Delaware, 2007



Source: Delaware Health Statistics Center

Figure F-2
Five-year Age-adjusted Drug- and Alcohol-Induced Mortality Rates by Sex

Delaware, 1990-2007



Five-year Interval

Source: Delaware Health Statistics Center

TABLE F-8
LEADING CAUSES OF DEATH
COUNTIES AND CITY OF WILMINGTON, 2003-2007

Kent

Cause of Death*	Deaths	
	#	%
Diseases of heart	1779	29.7
Malignant neoplasms	1468	24.5
Chronic lower respiratory diseases	350	5.8
Cerebrovascular diseases	283	4.7
Accidents (unintentional injuries)	279	4.7
Diabetes mellitus	201	3.4
Septicemia	125	2.1
Influenza & pneumonia	120	2.0
Nephritis, nephrotic syndrome & nephrosis	107	1.8
Alzheimer's disease	102	1.7
Intentional self-harm (suicide)	71	1.2
Chronic liver disease & cirrhosis	68	1.1
Essential hypertension & hypertensive renal disease	52	0.9
In situ, benign, & neoplasms of unk behavior	45	0.8
Human immunodeficiency virus (HIV) disease	41	0.7
Certain conditions originating in the perinatal period	38	0.6
All other causes	863	14.4
Total	5992	100.0

New Castle

Cause of Death*	Deaths	
	#	%
Diseases of heart	5443	26.4
Malignant neoplasms	4960	24.0
Cerebrovascular diseases	1207	5.8
Chronic lower respiratory diseases	985	4.8
Accidents (unintentional injuries)	827	4.0
Diabetes mellitus	624	3.0
Alzheimer's disease	475	2.3
Nephritis, nephrotic syndrome & nephrosis	418	2.0
Septicemia	357	1.7
Influenza & pneumonia	333	1.6
Intentional self-harm (suicide)	275	1.3
Human immunodeficiency virus (HIV) disease	239	1.2
Chronic liver disease & cirrhosis	211	1.0
Certain conditions originating in the perinatal period	198	1.0
Essential hypertension & hypertensive renal disease	176	0.9
Pneumonitis due to solids & liquids	170	0.8
All other causes	3743	18.1
Total	20641	100.0

City of Wilmington

Cause of Death*	Deaths	
	#	%
Diseases of heart	1005	26.3
Malignant neoplasms	763	20.0
Cerebrovascular diseases	258	6.8
Chronic lower respiratory diseases	169	4.4
Human immunodeficiency virus (HIV) disease	142	3.7
Accidents (unintentional injuries)	132	3.5
Diabetes mellitus	131	3.4
Nephritis, nephrotic syndrome & nephrosis	84	2.2
Septicemia	72	1.9
Assault (homicide)	67	1.8
Influenza & pneumonia	62	1.6
Alzheimer's disease	50	1.3
Essential hypertension & hypertensive renal disease	49	1.3
Certain conditions originating in the perinatal period	46	1.2
Intentional self-harm (suicide)	44	1.2
Chronic liver disease & cirrhosis	36	0.9
All other causes	711	18.6
Total	3821	100.0

Sussex

Cause of Death*	Deaths	
	#	%
Diseases of heart	2577	27.5
Malignant neoplasms	2499	26.7
Chronic lower respiratory diseases	480	5.1
Cerebrovascular diseases	394	4.2
Accidents (unintentional injuries)	386	4.1
Alzheimer's disease	292	3.1
Diabetes mellitus	271	2.9
Influenza & pneumonia	227	2.4
Nephritis, nephrotic syndrome & nephrosis	172	1.8
Septicemia	126	1.3
Chronic liver disease & cirrhosis	109	1.2
Intentional self-harm (suicide)	103	1.1
Pneumonitis due to solids & liquids	92	1.0
Aortic aneurysm and dissection	69	0.7
Parkinson's disease	65	0.7
Essential hypertension & hypertensive renal disease	59	0.6
All other causes	1448	15.5
Total	9369	100.0

Note:

*Cause of death categories were derived using the NCHS list of 50 rankable causes of death as specified by NCHS. For specific codes, see Appendix E.

Source:

Delaware Health Statistics Center

LC0DC2TV

TABLE F-9
TEN LEADING CAUSES OF DEATH BY SEX AND RACE GROUP
DELAWARE, 2003-2007

All Races, Male

Cause of Death*	Deaths	
	#	%
Diseases of heart	4940	27.5
Malignant neoplasms	4654	25.9
Accidents (unintentional injuries)	982	5.5
Chronic lower respiratory diseases	834	4.6
Cerebrovascular diseases	753	4.2
Diabetes mellitus	536	3.0
Nephritis, nephrotic syndrome & nephrosis	363	2.0
Intentional self-harm (suicide)	347	1.9
Influenza & pneumonia	321	1.8
Septicemia	282	1.6
All other causes	3967	22.1
Total	17979	100.0

All Races, Female

Cause of Death*	Deaths	
	#	%
Diseases of heart	4859	27.0
Malignant neoplasms	4273	23.7
Cerebrovascular diseases	1131	6.3
Chronic lower respiratory diseases	981	5.4
Alzheimer's disease	605	3.4
Diabetes mellitus	560	3.1
Accidents (unintentional injuries)	510	2.8
Influenza & pneumonia	359	2.0
Nephritis, nephrotic syndrome & nephrosis	334	1.9
Septicemia	326	1.8
All other causes	4085	22.7
Total	18023	100.0

White, Both Sexes

Cause of Death*	Deaths	
	#	%
Diseases of heart	8189	27.7
Malignant neoplasms	7475	25.2
Chronic lower respiratory diseases	1629	5.5
Cerebrovascular diseases	1534	5.2
Accidents (unintentional injuries)	1265	4.3
Diabetes mellitus	813	2.7
Alzheimer's disease	784	2.6
Influenza & pneumonia	590	2.0
Nephritis, nephrotic syndrome & nephrosis	516	1.7
Septicemia	471	1.6
All other causes	6346	21.4
Total	29612	100.0

Black, Both Sexes

Cause of Death*	Deaths	
	#	%
Diseases of heart	1539	25.3
Malignant neoplasms	1373	22.6
Cerebrovascular diseases	334	5.5
Diabetes mellitus	267	4.4
Human immunodeficiency virus (HIV) disease	241	4.0
Accidents (unintentional injuries)	204	3.4
Chronic lower respiratory diseases	177	2.9
Nephritis, nephrotic syndrome & nephrosis	175	2.9
Certain conditions originating in the perinatal period	147	2.4
Assault (homicide)	133	2.2
All other causes	1495	24.6
Total	6085	100.0

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Hispanic, Both Sexes

Cause of Death*	Deaths	
	#	%
Diseases of heart	117	18.0
Accidents (unintentional injuries)	114	17.6
Malignant neoplasms	100	15.4
Cerebrovascular diseases	35	5.4
Certain conditions originating in the perinatal period	34	5.2
Chronic lower respiratory diseases	17	2.6
Assault (homicide)	15	2.3
Congenital malformations, deformations, & chromosomal abnormalities	14	2.2
Septicemia	14	2.2
Intentional self-harm (suicide)	13	2.0
All other causes	176	27.1
Total	649	100.0

Note:

*Cause of death categories were derived using the NCHS list of 50 rankable causes of death as specified by NCHS. For specific codes, see Appendix E.

Source:

Delaware Health Statistics Center

TABLE F-10
TEN LEADING CAUSES OF DEATH BY RACE-SEX GROUP
DELAWARE, 2003-2007

White Male

Cause of Death*	Deaths	
	#	%
Diseases of heart	4128	28.1
Malignant neoplasms	3910	26.6
Accidents (unintentional injuries)	830	5.6
Chronic lower respiratory diseases	730	5.0
Cerebrovascular diseases	595	4.0
Diabetes mellitus	413	2.8
Intentional self-harm (suicide)	310	2.1
Nephritis, nephrotic syndrome & nephrosis	271	1.8
Influenza & pneumonia	271	1.8
Alzheimer's disease	241	1.6
All other causes	3004	20.4
Total	14703	100.0

White Females

Cause of Death*	Deaths	
	#	%
Diseases of heart	4061	27.2
Malignant neoplasms	3565	23.9
Cerebrovascular diseases	939	6.3
Chronic lower respiratory diseases	899	6.0
Alzheimer's disease	543	3.6
Accidents (unintentional injuries)	435	2.9
Diabetes mellitus	400	2.7
Influenza & pneumonia	319	2.1
Nephritis, nephrotic syndrome & nephrosis	245	1.6
Septicemia	243	1.6
All other causes	3260	21.9
Total	14909	100.0

Black Males

Cause of Death*	Deaths	
	#	%
Diseases of heart	770	24.7
Malignant neoplasms	707	22.7
Cerebrovascular diseases	148	4.8
Human immunodeficiency virus (HIV) disease	148	4.8
Accidents (unintentional injuries)	135	4.3
Assault (homicide)	117	3.8
Diabetes mellitus	115	3.7
Chronic lower respiratory diseases	96	3.1
Nephritis, nephrotic syndrome & nephrosis	90	2.9
Certain conditions originating in the perinatal period	79	2.5
All other causes	710	22.8
Total	3115	100.0

Black Females

Cause of Death*	Deaths	
	#	%
Diseases of heart	769	25.9
Malignant neoplasms	666	22.4
Cerebrovascular diseases	186	6.3
Diabetes mellitus	152	5.1
Human immunodeficiency virus (HIV) disease	93	3.1
Nephritis, nephrotic syndrome & nephrosis	85	2.9
Chronic lower respiratory diseases	81	2.7
Septicemia	77	2.6
Accidents (unintentional injuries)	69	2.3
Certain conditions originating in the perinatal period	68	2.3
All other causes	724	24.4
Total	2970	100.0

Hispanic Males

Cause of Death*	Deaths	
	#	%
Accidents (unintentional injuries)	93	24.0
Diseases of heart	73	18.8
Malignant neoplasms	55	14.2
Certain conditions originating in the perinatal period	18	4.6
Cerebrovascular diseases	15	3.9
Assault (homicide)	13	3.4
Intentional self-harm (suicide)	11	2.8
Chronic liver disease & cirrhosis	7	1.8
Chronic lower respiratory diseases	7	1.8
In situ neoplasms, benign neoplasms & neoplasms of uncertain or unk behavior	6	1.5
All other causes	90	23.2
Total	388	100.0

Hispanic Females

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	45	17.2
Diseases of heart	44	16.9
Accidents (unintentional injuries)	21	8.0
Cerebrovascular diseases	20	7.7
Certain conditions originating in the perinatal period	16	6.1
Chronic lower respiratory diseases	10	3.8
Congenital malformations, deformations, & chromosomal abnormalities	9	3.4
Diabetes mellitus	9	3.4
Alzheimer's disease	8	3.1
Septicemia	8	3.1
All other causes	71	27.2
Total	261	100.0

Note:

*Cause of death categories were derived using the NCHS list of 50 rankable causes of death as specified by NCHS. For specific codes, see Appendix E.

Source:

Delaware Health Statistics Center

LCODRCS

TABLE F-11
TEN LEADING CAUSES OF DEATH BY AGE
DELAWARE, 2003-2007

1-4 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	17	29.3
Malignant neoplasms	7	12.1
Congenital malformations, deformations, & chromosomal abnormalities	6	10.3
Influenza & pneumonia	4	6.9
Diseases of heart	4	6.9
Cerebrovascular diseases	3	5.2
Assault (homicide)	1	1.7
Certain conditions originating in the perinatal period	1	1.7
Infections of kidney	1	1.7
Septicemia	1	1.7
Other	13	22.4
Total	58	100.0

5-14 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	18	26.1
Malignant neoplasms	9	13.0
Congenital malformations, deformations, & chromosomal abnormalities	6	8.7
Assault (homicide)	5	7.2
Intentional self-harm (suicide)	3	4.3
Diseases of heart	3	4.3
Cerebrovascular diseases	2	2.9
Anemias	2	2.9
Influenza & pneumonia	1	1.4
Septicemia	1	1.4
Other	19	27.5
Total	69	100.0

15-24 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	220	48.2
Assault (homicide)	74	16.2
Intentional self-harm (suicide)	49	10.7
Malignant neoplasms	19	4.2
Diseases of heart	14	3.1
Congenital malformations, deformations, & Cerebrovascular diseases	5	1.1
Cerebrovascular diseases	3	0.7
Septicemia	3	0.7
Complications of medical & surgical care	2	0.4
Nephritis, nephrotic syndrome & nephrosis	2	0.4
All other causes	65	14.3
Total	456	100.0

25-44 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	423	21.5
Diseases of heart	293	14.9
Malignant neoplasms	284	14.5
Intentional self-harm (suicide)	154	7.8
Human immunodeficiency virus (HIV) disease	120	6.1
Assault (homicide)	91	4.6
Chronic liver disease & cirrhosis	50	2.5
Diabetes mellitus	40	2.0
Cerebrovascular diseases	35	1.8
Septicemia	25	1.3
All other causes	448	22.8
Total	1963	100.0

45-64 Years

Cause of Death*	Deaths	
	Number	Percent
Malignant neoplasms	2396	34.7
Diseases of heart	1623	23.5
Accidents (unintentional injuries)	341	4.9
Diabetes mellitus	225	3.3
Chronic lower respiratory diseases	198	2.9
Cerebrovascular diseases	185	2.7
Chronic liver disease & cirrhosis	179	2.6
Intentional self-harm (suicide)	177	2.6
Human immunodeficiency virus (HIV) disease	177	2.6
Septicemia	116	1.7
All other causes	1282	18.6
Total	6899	100.0

65+ Years

Cause of Death*	Deaths	
	Number	Percent
Diseases of heart	7849	30.1
Malignant neoplasms	6210	23.8
Cerebrovascular diseases	1655	6.4
Chronic lower respiratory diseases	1593	6.1
Alzheimer's disease	858	3.3
Diabetes mellitus	829	3.2
Influenza & pneumonia	601	2.3
Nephritis, nephrotic syndrome & nephrosis	570	2.2
Accidents (unintentional injuries)	463	1.8
Septicemia	453	1.7
All other causes	4971	19.1
Total	26052	100.0

Note:

*Cause of death categories were derived using the NCHS list of 50 rankable causes of death as specified by NCHS. For specific codes, see Appendix E.

Source:

Delaware Health Statistics Center

LCODAGE

TABLE F-12
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2007

(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent														
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	Unk	
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1899	0	2	0	0	0	1	3	8	58	144	205	279	1197	2
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	13	0	0	0	0	0	0	0	0	0	0	2	3	8	0
Hypertensive heart disease (I11)	73	0	0	0	0	0	0	0	1	9	13	10	9	31	0
Hypertensive heart and renal disease (I13)	14	0	0	0	0	0	0	0	1	0	1	0	4	8	0
Ischemic heart disease (I20-I25)	1249	0	0	0	0	0	0	0	3	25	96	152	186	786	1
All other forms of heart disease (I26-I51)	550	0	2	0	0	0	1	3	3	24	34	41	77	364	1
Malignant Neoplasms (C00-C97)	1836	1	0	0	0	1	1	2	12	53	179	325	463	798	1
Malignant neoplasms of lip, oral and pharynx (C00-C14)	20	0	0	0	0	0	0	0	0	1	3	6	4	6	0
Malignant neoplasms of digestive organs (C15-C26)	444	0	0	0	0	0	0	0	3	9	54	72	110	196	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	560	0	0	0	0	0	0	1	0	8	55	118	152	225	1
Malignant neoplasms of breast (C50)	139	0	0	0	0	0	0	0	0	13	19	27	25	55	0
Malignant neoplasms of female genital organs, (C51-C58)	88	0	0	0	0	0	0	0	0	4	10	18	26	30	0
Malignant neoplasms of male genital organs, (C60-C63)	88	0	0	0	0	0	0	0	0	0	0	6	23	59	0
Malignant neoplasms of urinary tract (C64-C68)	91	0	0	0	0	0	0	1	0	0	6	12	24	48	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	35	0	0	0	0	0	0	0	2	3	4	5	10	11	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	149	1	0	0	0	1	1	0	5	7	13	26	34	61	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	222	0	0	0	0	0	0	0	2	8	15	35	55	107	0
Cerebrovascular Diseases (I60-I69)	366	0	0	0	0	1	0	1	1	5	17	22	69	250	0

TABLE F-12 (continued)
(2007 - Delaware, All Races, Both Sexes)

	Age of Decedent													Unk
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Chronic Lower Respiratory Diseases (J40-J47)	375	1	0	0	0	0	0	0	4	13	33	85	239	0
Accidental (unintentional injuries) (V01-X59, Y85-Y86)	304	2	2	1	1	19	27	42	46	45	33	18	68	0
Motor Vehicle Accidents (V02-V04, V09.0-V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	114	0	1	0	1	13	20	21	15	18	9	7	9	0
Nontransport Accidents (W00-X59, Y86)	179	1	1	0	0	6	7	20	30	24	20	11	59	0
Diabetes Mellitus (E10-E14)	223	0	0	0	0	0	1	1	4	13	29	52	123	0
Influenza and pneumonia (J10-J18)	113	0	2	0	0	0	0	0	1	3	5	16	86	0
Alzheimer's Disease (G30)	200	0	0	0	0	0	0	0	0	0	2	14	184	0
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	162	0	0	0	0	0	0	1	3	2	16	36	104	0
Septicemia (A40-A41)	112	4	0	0	0	1	0	1	5	6	16	19	60	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	92	0	0	0	0	5	5	6	22	29	11	6	8	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	69	0	0	0	0	0	0	1	9	24	14	11	10	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	45	0	0	0	0	0	0	0	0	4	0	9	32	0
Aortic aneurysm and dissection (I71)	28	0	0	0	0	0	0	0	2	1	2	5	18	0
Assault (homicide) (X85-Y09, Y87.1)	42	2	0	0	0	5	10	9	10	5	1	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	55	0	0	0	0	0	0	1	20	21	11	1	1	0
Certain conditions originating in the perinatal period (P00-P96)	51	51	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	18	13	0	0	0	0	0	0	2	1	0	1	1	0
All Other Causes	1255	16	1	1	3	2	5	22	36	78	108	154	828	1
TOTAL	7245	90	7	2	6	34	54	105	280	585	833	1238	4007	4

LCDAGEDE

Note:

*ICD Codes, Tenth Revision.

Source:
Delaware Health Statistics Center

TABLE F-13 (continued)
(2007 - Kent, All Races, Both Sexes)

	Age of Decedent													Unk
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Chronic Lower Respiratory Diseases (J40-J47)	72	0	0	0	0	0	0	0	0	1	12	16	42	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	26	0	0	0	0	0	0	0	0	1	6	4	14	0
Motor Vehicle Accidents (V02-V04, V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2)	22	0	0	0	0	2	3	6	3	4	1	1	2	0
Nontransport Accidents (W00-X59, Y86)	23	1	0	0	0	0	4	1	3	2	1	2	9	0
Diabetes Mellitus (E10-E14)	40	0	0	0	0	0	0	0	1	4	7	10	18	0
Influenza and pneumonia (J10-J18)	18	0	1	0	0	0	0	0	0	0	0	4	13	0
Alzheimer's Disease (G30)	34	0	0	0	0	0	0	0	0	0	0	5	29	0
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	24	0	0	0	0	0	0	1	0	0	4	5	14	0
Septicemia (A40-A41)	26	0	0	0	0	0	0	0	1	1	6	4	14	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	14	0	0	0	0	0	0	1	3	7	2	1	0	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	15	0	0	0	0	0	0	1	1	5	2	1	5	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	7	0	0	0	0	0	0	0	0	1	0	2	4	0
Aortic aneurysm and dissection (I71)	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Assault (homicide) (X85-Y09, Y87.1)	7	0	0	0	0	2	2	2	0	1	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	9	0	0	0	0	0	0	0	6	2	1	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	5	5	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	3	1	0	0	0	0	0	0	0	1	0	0	1	0
All Other Causes	202	3	0	0	1	3	7	11	10	20	19	21	107	0
TOTAL	1255	9	2	0	1	5	10	19	48	110	161	231	657	2

LC04AGEK

Note:
*ICD Codes, Tenth Revision.

Source:
Delaware Health Statistics Center

TABLE F-14
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
NEW CASTLE, 2007
(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent											Unk		
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1027	0	1	0	0	0	2	6	36	89	112	148	631	1
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	4	0	0	0	0	0	0	0	0	0	0	0	4	0
Hypertensive heart disease (I11)	42	0	0	0	0	0	0	0	5	10	3	8	16	0
Hypertensive heart and renal disease (I13)	8	0	0	0	0	0	0	1	0	1	0	3	3	0
Ischemic heart disease (I20-I25)	656	0	0	0	0	0	0	2	14	57	85	92	406	0
All other forms of heart disease (I26-I51)	317	0	1	0	0	0	2	3	17	21	24	45	202	1
Malignant Neoplasms (C00-C97)	987	1	0	0	0	1	2	8	28	105	172	225	444	0
Malignant neoplasms of lip, oral and pharynx (C00-C14)	9	0	0	0	0	0	0	0	0	3	3	1	2	0
Malignant neoplasms of digestive organs (C15-C26)	241	0	0	0	0	0	0	1	5	38	34	55	108	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	294	0	0	0	0	0	1	0	6	30	57	72	128	0
Malignant neoplasms of breast (C50)	65	0	0	0	0	0	0	0	6	11	13	8	27	0
Malignant neoplasms of female genital organs, (C51-C58)	48	0	0	0	0	0	0	0	3	2	11	14	18	0
Malignant neoplasms of male genital organs, (C60-C63)	53	0	0	0	0	0	0	0	0	0	4	14	35	0
Malignant neoplasms of urinary tract (C64-C68)	49	0	0	0	0	0	1	0	0	3	8	13	24	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	19	0	0	0	0	0	0	1	1	1	0	8	8	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	92	1	0	0	0	1	0	4	2	7	22	17	37	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	117	0	0	0	0	0	0	2	5	10	20	23	57	0
Cerebrovascular Diseases (I60-I69)	234	0	0	0	0	1	1	1	4	8	14	38	167	0

TABLE F-14 (continued)
(2007 - New Castle, All Races, Both Sexes)

	Age of Decedent													Unk
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+		
Chronic Lower Respiratory Diseases (J40-J47)	0	0	0	0	0	0	0	1	8	12	51	136	0	
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	1	0	1	10	14	25	24	29	24	11	45	0	
Motor Vehicle Accidents (V02-V04, V09.0-V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	0	1	0	1	6	11	9	5	10	4	3	4	0	
Nontransport Accidents (W00-X59, Y86)	0	0	0	0	4	3	16	18	18	17	8	41	0	
Diabetes Mellitus (E10-E14)	0	0	0	0	0	1	1	3	8	17	30	66	0	
Influenza and pneumonia (J10-J18)	0	0	0	0	0	0	0	1	2	4	5	52	0	
Alzheimer's Disease (G30)	0	0	0	0	0	0	0	0	0	0	4	98	0	
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0	0	0	0	2	1	9	24	66	0	
Septicemia (A40-A41)	3	0	0	0	0	0	1	3	4	9	11	37	0	
Intentional self-harm (suicide) (X60-X84, Y87.0)	0	0	0	0	3	3	4	15	12	7	3	4	0	
Chronic liver disease and Cirrhosis (K70, K73-K74)	0	0	0	0	0	0	0	4	13	6	7	0	0	
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0	0	0	0	0	2	0	5	21	0	
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	1	1	2	2	5	0	
Assault (homicide) (X85-Y09, Y87.1)	2	0	0	0	2	7	6	9	2	1	0	0	0	
Human immunodeficiency virus (HIV) (B20-B24)	0	0	0	0	0	0	0	11	18	10	0	0	0	
Certain conditions originating in the perinatal period (P00-P96)	35	0	0	0	0	0	0	0	0	0	0	0	0	
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	7	0	0	0	0	0	0	2	0	0	1	0	0	
All Other Causes	10	1	1	2	1	4	16	19	47	63	79	520	1	
TOTAL	4100	59	3	1	5	34	68	163	349	462	644	2292	2	

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Note:
*ICD Codes, Tenth Revision.

Source:
Delaware Health Statistics Center

TABLE F-15
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
CITY OF WILMINGTON, 2007
(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent													
	Total	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	Unk
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	177	0	0	0	0	0	0	0	6	16	18	26	111	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	10	0	0	0	0	0	0	1	3	3	1	3	2	0
Hypertensive heart and renal disease (I13)	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Ischemic heart disease (I20-I25)	108	0	0	0	0	0	0	3	9	12	15	69	0	0
All other forms of heart disease (I26-I51)	58	0	0	0	0	0	0	2	4	5	7	40	0	0
Malignant Neoplasms (C00-C97)	140	0	0	0	0	0	2	1	1	19	22	30	65	0
Malignant neoplasms of lip, oral and pharynx (C00-C14)	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Malignant neoplasms of digestive organs (C15-C26)	32	0	0	0	0	0	0	0	0	6	5	6	15	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	45	0	0	0	0	0	1	0	0	3	7	14	20	0
Malignant neoplasms of breast (C50)	8	0	0	0	0	0	0	0	0	3	3	0	2	0
Malignant neoplasms of female genital organs, (C51-C58)	6	0	0	0	0	0	0	0	0	1	0	4	1	0
Malignant neoplasms of male genital organs, (C60-C63)	7	0	0	0	0	0	0	0	0	0	1	0	6	0
Malignant neoplasms of urinary tract (C64-C68)	9	0	0	0	0	0	1	0	0	1	1	1	5	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	10	0	0	0	0	0	0	1	0	0	2	1	6	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	21	0	0	0	0	0	0	0	1	5	3	3	9	0
Cerebrovascular Diseases (I60-I69)	55	0	0	0	0	0	0	1	0	2	4	9	39	0

TABLE F-15 (continued)
 (2007 - City of Wilmington, All Races, Both Sexes)

	Age of Decedent													Unk
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Chronic Lower Respiratory Diseases (J40-J47)	36	0	0	0	0	0	0	0	0	1	0	15	20	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86) Motor Vehicle Accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	19	0	0	0	0	0	2	3	0	5	3	1	5	0
Nontransport Accidents (W00-X59, Y86)	5	0	0	0	0	1	1	1	0	3	0	0	0	0
Diabetes Mellitus (E10-E14)	13	0	0	0	0	1	2	0	1	3	1	5	8	0
Influenza and pneumonia (J10-J18)	30	0	0	0	0	1	1	1	1	2	5	6	14	0
Alzheimer's Disease (G30)	12	0	0	0	0	0	0	0	0	0	2	2	8	0
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	11	0	0	0	0	0	0	0	0	0	0	1	10	0
Septicemia (A40-A41)	17	0	0	0	0	0	0	0	2	0	2	5	8	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	13	1	0	0	0	0	0	1	1	0	0	3	7	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	5	0	0	0	0	1	1	1	1	1	0	0	1	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	4	0	0	0	0	0	0	0	1	0	1	2	0	0
Aortic aneurysm and dissection (I71)	5	0	0	0	0	0	0	0	0	1	0	1	3	0
Assault (homicide) (X85-Y09, Y87.1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	11	1	0	0	0	1	3	3	3	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	22	0	0	0	0	0	0	0	6	11	5	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	9	9	0	0	0	0	0	0	0	0	0	0	0	0
All Other Causes	3	2	0	0	0	0	0	0	1	0	0	0	0	0
TOTAL	136	4	1	0	0	0	1	6	12	11	13	87	1	1
	705	17	1	0	0	1	9	29	70	73	114	378	1	1

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Note:
 *ICD Codes, Tenth Revision.

Source:
 Delaware Health Statistics Center

TABLE F-16 (continued)
(2007 - Sussex, All Races, Both Sexes)

	Age of Decedent													Unk
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Chronic Lower Respiratory Diseases (J40-J47)	95	1	0	0	0	0	0	2	4	9	18	61	0	
Accidents (unintentional injuries) (V01-X59, Y85-Y86) Motor Vehicle Accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	71	0	1	1	0	7	6	10	16	6	4	12	0	
Nontransport Accidents (W00-X59, Y86)	38	0	0	0	0	5	6	7	4	4	3	3	0	
Diabetes Mellitus (E10-E14)	31	0	1	0	0	2	0	3	9	2	1	9	0	
Influenza and pneumonia (J10-J18)	57	0	0	0	0	0	0	0	0	1	5	12	39	
Alzheimer's Disease (G30)	31	0	1	0	0	0	0	0	0	1	1	7	21	
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	64	0	0	0	0	0	0	0	0	2	5	57	0	
Septicemia (A40-A41)	36	0	0	0	0	0	0	0	1	1	3	7	24	
Intentional self-harm (suicide) (X60-X84, Y87.0)	18	1	0	0	0	1	0	0	1	1	1	4	9	
Chronic liver disease and Cirrhosis (K70, K73-K74)	27	0	0	0	0	2	2	1	4	10	2	2	4	
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	24	0	0	0	0	0	0	0	4	6	3	5	0	
Aortic aneurysm and dissection (I71)	10	0	0	0	0	0	0	0	0	1	0	2	7	
Assault (homicide) (X85-Y09, Y87.1)	14	0	0	0	0	0	0	0	1	0	0	3	10	
Human immunodeficiency virus (HIV) (B20-B24)	6	0	0	0	0	1	1	1	1	2	0	0	0	
Certain conditions originating in the perinatal period (P00-P96)	7	0	0	0	0	0	0	1	3	1	0	1	0	
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	11	11	0	0	0	0	0	0	0	0	0	0	0	
All Other Causes	5	5	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	311	4	0	0	0	0	1	2	12	18	23	53	198	
	1890	22	2	1	0	11	10	18	69	126	210	363	1058	

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Note:

*ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

TABLE F-17
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2007
(ALL RACES, MALES)

Cause of Death*	Age of Decedent													Unk
	Total	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	999	0	0	0	0	0	1	3	39	108	153	189	504	1
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	3	0	0	0	0	0	0	0	0	0	0	1	2	0
Hypertensive heart disease (I11)	37	0	0	0	0	0	0	0	6	9	7	7	8	0
Hypertensive heart and renal disease (I13)	8	0	0	0	0	0	0	0	0	1	0	2	5	0
Ischemic heart disease (I20-I25)	712	0	0	0	0	0	0	3	19	78	120	132	360	0
All other forms of heart disease (I26-I51)	239	0	0	0	0	0	1	0	14	20	26	47	129	1
Malignant Neoplasms (C00-C97)	930	1	0	0	0	1	0	2	20	85	177	243	391	0
Malignant neoplasms of lip, oral and pharynx (C00-C14)	9	0	0	0	0	0	0	0	1	1	4	2	1	0
Malignant neoplasms of digestive organs (C15-C26)	241	0	0	0	0	0	0	2	4	35	49	59	92	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	292	0	0	0	0	0	1	0	4	31	66	79	111	0
Malignant neoplasms of breast (C50)	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of male genital organs, (C60-C63)	88	0	0	0	0	0	0	0	0	0	6	23	59	0
Malignant neoplasms of urinary tract (C64-C68)	69	0	0	0	0	0	1	0	0	3	10	20	35	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	18	0	0	0	0	0	0	1	2	2	4	5	4	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	95	1	0	0	0	1	0	5	6	7	17	24	34	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	117	0	0	0	0	0	0	2	3	6	21	31	54	0
Cerebrovascular Diseases (I60-I69)	140	0	0	0	0	1	0	1	1	10	16	42	68	0

TABLE F-17 (continued)
(2007 - All Races, Male)

	Age of Decedent													Unk
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Chronic Lower Respiratory Diseases (J40-J47)	172	1	0	0	0	0	0	0	1	5	24	40	101	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	209	0	2	1	1	15	22	31	38	32	25	11	31	0
Motor Vehicle Accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	90	0	1	0	1	9	18	17	13	14	6	4	7	0
Nontransport Accidents (W00-X59, Y86)	110	0	1	0	0	6	4	13	24	16	15	7	24	0
Diabetes Mellitus (E10-E14)	118	0	0	0	0	0	0	1	3	7	18	32	57	0
Influenza and pneumonia (J10-J18)	51	0	1	0	0	0	0	0	1	2	2	8	37	0
Alzheimer's Disease (G30)	67	0	0	0	0	0	0	0	0	0	1	7	59	0
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	85	0	0	0	0	0	0	0	2	1	11	17	54	0
Septicemia (A40-A41)	56	1	0	0	0	1	0	0	3	6	6	10	29	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	68	0	0	0	0	2	5	3	16	24	9	4	5	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	38	0	0	0	0	0	0	0	7	14	6	5	6	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	18	0	0	0	0	0	0	0	0	2	0	8	8	0
Aortic aneurysm and dissection (I71)	15	0	0	0	0	0	0	0	2	1	0	3	9	0
Assault (homicide) (X85-Y09, Y87.1)	33	1	0	0	0	5	8	7	8	3	1	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	33	0	0	0	0	0	0	1	9	15	6	1	1	0
Certain conditions originating in the perinatal period (P00-P96)	29	29	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	9	6	0	0	0	0	0	0	1	0	0	1	1	0
All Other Causes	562	9	1	0	0	3	1	19	19	49	66	85	306	1
TOTAL	3632	48	4	1	6	25	42	76	170	364	521	706	1667	2

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Note:
*ICD Codes, Tenth Revision.

Source:
Delaware Health Statistics Center

TABLE F-18
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2007

(ALL RACES, FEMALES)

Cause of Death*	Age of Decedent													
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	Unk
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	900	0	2	0	0	0	2	5	19	36	52	90	693	1
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	10	0	0	0	0	0	0	0	0	0	2	2	6	0
Hypertensive heart disease (I11)	36	0	0	0	0	0	0	1	3	4	3	2	23	0
Hypertensive heart and renal disease (I13)	6	0	0	0	0	0	0	1	0	0	0	2	3	0
Ischemic heart disease (I20-I25)	537	0	0	0	0	0	0	0	6	18	32	54	426	1
All other forms of heart disease (I26-I51)	311	0	2	0	0	0	2	3	10	14	15	30	235	0
Malignant Neoplasms (C00-C97)	906	0	0	0	0	0	0	2	33	94	148	220	407	1
Malignant neoplasms of lip, oral and pharynx (C00-C14)	11	0	0	0	0	0	0	0	0	2	2	2	5	0
Malignant neoplasms of digestive organs (C15-C26)	203	0	0	0	0	0	0	1	5	19	23	51	104	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	268	0	0	0	0	0	0	0	4	24	52	73	114	1
Malignant neoplasms of breast (C50)	138	0	0	0	0	0	0	0	13	19	27	25	54	0
Malignant neoplasms of female genital organs, (C51-C58)	88	0	0	0	0	0	0	0	4	10	18	26	30	0
Malignant neoplasms of urinary tract (C64-C68)	22	0	0	0	0	0	0	0	0	3	2	4	13	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	17	0	0	0	0	0	0	1	1	2	1	5	7	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	54	0	0	0	0	1	0	0	1	6	9	10	27	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	105	0	0	0	0	0	0	0	5	9	14	24	53	0
Cerebrovascular Diseases (I60-I69)	226	0	0	0	0	0	0	0	4	7	6	27	182	0

TABLE F-18 (continued)
(2007 - All Races, Female)

	Age of Decedent													Unk
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Chronic Lower Respiratory Diseases (J40-J47)	203	0	0	0	0	0	0	0	3	8	9	45	138	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86) Motor Vehicle Accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	95	2	0	0	0	4	5	11	8	13	8	7	37	0
Nontransport Accidents (W00-X59, Y86)	24	0	0	0	0	4	2	4	2	4	3	3	2	0
Diabetes Mellitus (E10-E14)	69	1	0	0	0	0	3	7	6	8	5	4	35	0
Influenza and pneumonia (J10-J18)	105	0	0	0	0	0	1	0	1	6	11	20	66	0
Alzheimer's Disease (G30)	62	0	1	0	0	0	0	0	0	1	3	8	49	0
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	133	0	0	0	0	0	0	0	0	0	1	7	125	0
Septicemia (A40-A41)	77	0	0	0	0	0	0	1	1	1	5	19	50	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	56	3	0	0	0	0	0	1	2	0	10	9	31	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	24	0	0	0	0	3	0	3	6	5	2	2	3	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	31	0	0	0	0	0	0	1	2	10	8	6	4	0
Aortic aneurysm and dissection (I71)	27	0	0	0	0	0	0	0	0	2	0	1	24	0
Assault (homicide) (X85-Y09, Y87.1)	13	0	0	0	0	0	0	0	0	0	2	2	9	0
Human immunodeficiency virus (HIV) (B20-B24)	9	1	0	0	0	0	2	2	2	2	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	22	0	0	0	0	0	0	0	11	6	5	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	22	22	0	0	0	0	0	0	0	0	0	0	0	0
All Other Causes	9	7	0	0	0	0	0	0	1	1	0	0	0	0
TOTAL	693	7	0	1	0	1	2	3	17	29	42	69	522	0
	3613	42	3	1	0	9	12	29	110	221	312	532	2340	2

LCDAGFEM

Note:
*ICD Codes, Tenth Revision.

Source:
Delaware Health Statistics Center

TABLE F-19
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2007
(WHITE, BOTH SEXES)

Cause of Death*	Age of Decedent											Unk		
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1600	0	1	0	0	1	2	5	43	101	153	221	1071	2
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	13	0	0	0	0	0	0	0	0	0	2	3	8	0
Hypertensive heart disease (I11)	56	0	0	0	0	0	0	0	6	8	8	7	27	0
Hypertensive heart and renal disease (I13)	7	0	0	0	0	0	0	0	0	0	0	1	6	0
Ischemic heart disease (I20-I25)	1058	0	0	0	0	0	0	3	18	70	118	147	701	1
All other forms of heart disease (I26-I51)	466	0	1	0	0	1	2	2	19	23	25	63	329	1
Malignant Neoplasms (C00-C97)	1553	1	0	0	0	1	1	8	41	124	268	399	709	0
Malignant neoplasms of lip, oral and pharynx (C00-C14)	18	0	0	0	0	0	0	0	0	3	5	4	6	0
Malignant neoplasms of digestive organs (C15-C26)	378	0	0	0	0	0	0	1	9	40	56	95	177	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	478	0	0	0	0	0	1	0	6	43	103	126	199	0
Malignant neoplasms of breast (C50)	119	0	0	0	0	0	0	0	9	13	22	23	52	0
Malignant neoplasms of female genital organs, (C51-C58)	66	0	0	0	0	0	0	0	3	5	13	21	24	0
Malignant neoplasms of male genital organs, (C60-C63)	69	0	0	0	0	0	0	0	0	0	5	19	45	0
Malignant neoplasms of urinary tract (C64-C68)	80	0	0	0	0	0	0	0	0	4	9	24	43	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	34	0	0	0	0	0	0	2	2	4	5	10	11	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	121	1	0	0	0	1	0	4	6	6	21	27	54	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	190	0	0	0	0	0	0	1	6	6	29	50	98	0
Cerebrovascular Diseases (I60-I69)	284	0	0	0	0	1	1	0	4	7	14	48	209	0

TABLE F-19 (continued)
(2007 - White, Both Sexes)

	Age of Decedent													Unk
	Total	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Chronic Lower Respiratory Diseases (J40-J47)	340	0	0	0	0	0	0	0	3	12	30	72	223	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	258	2	1	1	15	19	35	38	41	28	15	62	0	0
Motor Vehicle Accidents (V02-V04, V09.0-V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	89	0	0	0	11	13	15	11	14	8	7	9	0	0
Nontransport Accidents (W00-X59, Y86)	158	1	1	0	4	6	19	26	24	16	8	53	0	0
Diabetes Mellitus (E10-E14)	153	0	0	0	0	0	0	1	7	18	27	100	0	0
Influenza and pneumonia (J10-J18)	100	0	2	0	0	0	0	1	3	3	13	78	0	0
Alzheimer's Disease (G30)	181	0	0	0	0	0	0	0	0	2	11	168	0	0
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	119	0	0	0	0	0	0	2	1	10	21	85	0	0
Septicemia (A40-A41)	87	3	0	0	1	0	0	4	5	11	13	50	0	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	84	0	0	0	4	5	4	19	28	10	6	8	0	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	58	0	0	0	0	0	1	8	20	11	8	10	0	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	33	0	0	0	0	0	0	0	2	0	4	27	0	0
Aortic aneurysm and dissection (I71)	22	0	0	0	0	0	0	2	1	2	4	13	0	0
Assault (homicide) (X85-Y09, Y87.1)	15	1	0	0	0	2	4	3	5	0	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	14	0	0	0	0	0	1	7	4	1	1	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	27	27	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	14	10	0	0	0	0	0	1	1	0	1	1	0	0
All Other Causes	1043	8	0	1	1	2	19	22	58	85	124	722	0	0
TOTAL	5985	52	4	2	4	23	32	77	199	420	646	988	3536	2

LCDAGWHT

Note:
*ICD Codes, Tenth Revision.

Source:
Delaware Health Statistics Center

TABLE F-20
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2007
(WHITE MALES)

Cause of Death*	Age of Decedent													
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	Unk
Diseases of the Heart (I00-I09, I11, I13, I20-I51)														
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	836	0	0	0	0	1	0	3	28	78	116	150	459	1
Hypertensive heart disease (I11)	3	0	0	0	0	0	0	0	0	0	0	1	2	0
Hypertensive heart and renal disease (I13)	25	0	0	0	0	0	0	0	3	5	5	5	7	0
Ischemic heart disease (I20-I25)	4	0	0	0	0	0	0	0	0	0	0	0	4	0
All other forms of heart disease (I26-I51)	605	0	0	0	0	0	0	3	14	57	95	107	329	0
Malignant Neoplasms (C00-C97)														
Malignant neoplasms of lip, oral and pharynx (C00-C14)	199	0	0	0	0	1	0	0	11	16	16	37	117	1
Malignant neoplasms of digestive organs (C15-C26)	790	1	0	0	0	1	0	7	16	64	147	207	346	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	7	0	0	0	0	0	0	0	0	1	3	2	1	0
Malignant neoplasms of breast (C50)	208	0	0	0	0	0	0	1	4	29	41	48	85	0
Malignant neoplasms of male genital organs, (C60-C63)	249	0	0	0	0	0	1	0	4	24	57	65	98	0
Malignant neoplasms of urinary tract (C64-C68)	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	69	0	0	0	0	0	0	0	0	0	5	19	45	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	61	0	0	0	0	0	0	0	0	2	7	20	32	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	17	0	0	0	0	0	0	1	1	2	4	5	4	0
Cerebrovascular Diseases (I60-I69)														
	78	1	0	0	1	0	0	4	5	3	12	19	33	0
	100	0	0	0	0	0	0	1	2	3	18	29	47	0
	97	0	0	0	0	1	0	0	0	3	10	30	52	0

TABLE F-20 (continued)
(2007 - White Males)

	Age of Decedent													Unk	
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+		
Chronic Lower Respiratory Diseases (J40-J47)	154	0	0	0	0	0	0	0	0	0	5	22	35	92	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	178	0	1	1	11	16	27	32	30	22	9	28	0	0	0
Motor Vehicle Accidents (V02-V04, V09.0.V09.2.V12-V14, V19.0-V19.2, V19.4-V19.6.V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8.V89.0.V89.2)	73	0	0	0	7	13	13	10	12	6	4	7	0	0	0
Nontransport Accidents (W00-X59, Y86)	96	0	1	0	4	3	13	21	16	12	5	21	0	0	0
Diabetes Mellitus (E10-E14)	84	0	0	0	0	0	0	1	4	10	19	50	0	0	0
Influenza and pneumonia (J10-J18)	42	0	1	0	0	0	0	1	2	1	6	31	0	0	0
Alzheimer's Disease (G30)	60	0	0	0	0	0	0	0	0	1	5	54	0	0	0
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	62	0	0	0	0	0	0	2	1	6	10	43	0	0	0
Septicemia (A40-A41)	47	1	0	0	1	0	0	3	5	5	7	25	0	0	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	61	0	0	0	1	5	2	13	23	8	4	5	0	0	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	30	0	0	0	0	0	0	6	11	4	3	6	0	0	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	11	0	0	0	0	0	0	0	1	0	3	7	0	0	0
Aortic aneurysm and dissection (I71)	13	0	0	0	0	0	0	2	1	0	2	8	0	0	0
Assault (homicide) (X85-Y09, Y87.1)	8	0	0	0	0	1	2	2	3	0	0	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	13	0	0	0	0	0	1	6	4	1	1	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	8	5	0	0	0	0	0	1	0	0	1	1	0	0	0
All Other Causes	469	5	0	0	0	1	17	14	37	55	69	270	0	0	0
TOTAL	2978	27	2	1	4	14	25	127	272	408	561	1477	1	1	1

LCDAGEWM

Note:
*ICD Codes, Tenth Revision.

Source:
Delaware Health Statistics Center

TABLE F-21
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2007
(WHITE FEMALES)

Cause of Death*	Age of Decedent											Unk		
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	764	0	1	0	0	0	2	2	15	23	37	71	612	1
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	10	0	0	0	0	0	0	0	0	0	2	2	6	0
Hypertensive heart disease (I11)	31	0	0	0	0	0	0	0	3	3	3	2	20	0
Hypertensive heart and renal disease (I13)	3	0	0	0	0	0	0	0	0	0	0	1	2	0
Ischemic heart disease (I20-I25)	453	0	0	0	0	0	0	0	4	13	23	40	372	1
All other forms of heart disease (I26-I51)	267	0	1	0	0	0	2	2	8	7	9	26	212	0
Malignant Neoplasms (C00-C97)	763	0	0	0	0	1	0	1	25	60	121	192	363	0
Malignant neoplasms of lip, oral and pharynx (C00-C14)	11	0	0	0	0	0	0	0	0	2	2	2	5	0
Malignant neoplasms of digestive organs (C15-C26)	170	0	0	0	0	0	0	0	5	11	15	47	92	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	229	0	0	0	0	0	0	0	2	19	46	61	101	0
Malignant neoplasms of breast (C50)	118	0	0	0	0	0	0	0	9	13	22	23	51	0
Malignant neoplasms of female genital organs, (C51-C58)	66	0	0	0	0	0	0	0	3	5	13	21	24	0
Malignant neoplasms of urinary tract (C64-C68)	19	0	0	0	0	0	0	0	0	2	2	4	11	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	17	0	0	0	0	0	1	1	1	2	1	5	7	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	43	0	0	0	0	1	0	0	1	3	9	8	21	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	90	0	0	0	0	0	0	0	4	3	11	21	51	0
Cerebrovascular Diseases (I60-I69)	187	0	0	0	0	0	0	0	4	4	4	18	157	0

TABLE F-21 (continued)
(2007 - White Females)

	Age of Decedent													Unk
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Chronic Lower Respiratory Diseases (J40-J47)	186	0	0	0	0	0	0	0	3	7	8	37	131	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86) Motor Vehicle Accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	80	2	0	0	0	4	3	8	6	11	6	6	34	0
Nontransport Accidents (W00-X59, Y86)	16	0	0	0	0	4	0	2	1	2	2	3	2	0
Diabetes Mellitus (E10-E14)	62	1	0	0	0	0	3	6	5	8	4	3	32	0
Influenza and pneumonia (J10-J18)	69	0	0	0	0	0	0	0	0	3	8	8	50	0
Alzheimer's Disease (G30)	58	0	1	0	0	0	0	0	0	1	2	7	47	0
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	121	0	0	0	0	0	0	0	0	0	1	6	114	0
Septicemia (A40-A41)	57	0	0	0	0	0	0	0	0	0	4	11	42	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	40	2	0	0	0	0	0	0	1	0	6	6	25	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	23	0	0	0	0	3	0	2	6	5	2	2	3	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	28	0	0	0	0	0	0	1	2	9	7	5	4	0
Aortic aneurysm and dissection (I71)	22	0	0	0	0	0	0	0	0	1	0	1	20	0
Assault (homicide) (X85-Y09, Y87.1)	9	0	0	0	0	0	0	0	0	0	2	2	5	0
Human immunodeficiency virus (HIV) (B20-B24)	7	1	0	0	0	0	1	2	1	2	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	12	12	0	0	0	0	0	0	0	0	0	0	0	0
All Other Causes	6	5	0	0	0	0	0	0	0	1	0	0	0	0
TOTAL	574	3	0	1	0	1	1	2	8	21	30	55	452	0
	3007	25	2	1	0	9	7	18	72	148	238	427	2059	1

LCDAGEWF

Note:
*ICD Codes, Tenth Revision.

Source:
Delaware Health Statistics Center

TABLE F-22
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2007

(BLACK, BOTH SEXES)

Cause of Death*	Age of Decedent													
	Total	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	Unk
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	280	0	1	0	0	0	1	2	14	42	50	54	116	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	16	0	0	0	0	0	0	1	2	5	2	2	4	0
Hypertensive heart and renal disease (I13)	6	0	0	0	0	0	0	0	0	1	0	3	2	0
Ischemic heart disease (I20-I25)	178	0	0	0	0	0	0	0	7	25	34	35	77	0
All other forms of heart disease (I26-I51)	80	0	1	0	0	0	1	1	5	11	14	14	33	0
Malignant Neoplasms (C00-C97)	257	0	0	0	0	0	1	2	11	53	53	59	77	1
Malignant neoplasms of lip, oral and pharynx (C00-C14)	2	0	0	0	0	0	0	0	1	0	1	0	0	0
Malignant neoplasms of digestive organs (C15-C26)	61	0	0	0	0	0	0	1	0	13	15	14	18	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	72	0	0	0	0	0	0	0	2	11	14	25	19	1
Malignant neoplasms of breast (C50)	19	0	0	0	0	0	0	0	4	6	5	2	2	0
Malignant neoplasms of female genital organs, (C51-C58)	18	0	0	0	0	0	0	0	0	5	4	4	5	0
Malignant neoplasms of male genital organs, (C60-C63)	19	0	0	0	0	0	0	0	0	0	1	4	14	0
Malignant neoplasms of urinary tract (C64-C68)	10	0	0	0	0	0	1	0	0	2	3	0	4	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	25	0	0	0	0	0	0	1	1	7	5	5	6	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	30	0	0	0	0	0	0	0	2	9	5	5	9	0
Cerebrovascular Diseases (I60-I69)	76	0	0	0	0	0	0	1	0	10	8	20	37	0

TABLE F-22 (continued)
(2007 - Black, Both Sexes)

	Age of Decedent													Unk
	Total	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Chronic Lower Respiratory Diseases (J40-J47)	35	1	0	0	0	0	0	0	1	1	3	13	16	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	40	0	0	0	0	4	6	6	8	4	4	2	6	0
Motor Vehicle Accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	22	0	0	0	0	2	6	5	4	4	1	0	0	0
Nontransport Accidents (W00-X59, Y86)	18	0	0	0	0	2	0	1	4	0	3	2	6	0
Diabetes Mellitus (E10-E14)	67	0	0	0	0	0	1	1	3	6	10	23	23	0
Influenza and pneumonia (J10-J18)	12	0	0	0	0	0	0	0	0	0	2	2	8	0
Alzheimer's Disease (G30)	16	0	0	0	0	0	0	0	0	0	0	2	14	0
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	41	0	0	0	0	0	0	1	1	1	6	13	19	0
Septicemia (A40-A41)	22	1	0	0	0	0	0	1	1	1	4	5	9	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	6	0	0	0	0	0	0	1	3	1	1	0	0	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	9	0	0	0	0	0	0	0	1	4	3	1	0	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	12	0	0	0	0	0	0	0	0	2	0	5	5	0
Aortic aneurysm and dissection (I71)	4	0	0	0	0	0	0	0	0	0	0	1	3	0
Assault (homicide) (X85-Y09, Y87.1)	27	1	0	0	0	5	8	5	7	0	1	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	41	0	0	0	0	0	0	0	13	17	10	0	1	0
Certain conditions originating in the perinatal period (P00-P96)	24	24	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	4	3	0	0	0	0	0	0	1	0	0	0	0	0
All Other Causes	207	7	1	0	1	1	3	3	13	20	23	29	105	1
TOTAL	1180	37	2	0	1	10	20	23	77	162	178	229	439	2

LCDJAGBLK

Note:

*ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

TABLE F-23
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2007
(BLACK MALES)

Cause of Death*	Age of Decedent											Unk		
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	150	0	0	0	0	0	1	0	10	29	35	36	39	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	11	0	0	0	0	0	0	0	2	4	2	2	1	0
Hypertensive heart and renal disease (I13)	4	0	0	0	0	0	0	0	0	1	0	2	1	0
Ischemic heart disease (I20-I25)	98	0	0	0	0	0	0	0	5	20	25	22	26	0
All other forms of heart disease (I26-I51)	37	0	0	0	0	0	1	0	3	4	8	10	11	0
Malignant Neoplasms (C00-C97)	128	0	0	0	0	0	1	1	4	21	28	34	39	0
Malignant neoplasms of lip, oral and pharynx (C00-C14)	2	0	0	0	0	0	0	0	1	0	1	0	0	0
Malignant neoplasms of digestive organs (C15-C26)	30	0	0	0	0	0	0	0	0	6	7	10	7	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	37	0	0	0	0	0	0	0	0	7	8	14	8	0
Malignant neoplasms of breast (C50)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of male genital organs, (C60-C63)	19	0	0	0	0	0	0	0	0	0	1	4	14	0
Malignant neoplasms of urinary tract (C64-C68)	7	0	0	0	0	0	1	0	0	1	3	0	2	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	16	0	0	0	0	0	0	1	1	4	5	4	1	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	16	0	0	0	0	0	0	0	1	3	3	2	7	0
Cerebrovascular Diseases (I60-I69)	40	0	0	0	0	0	0	1	0	7	6	11	15	0

TABLE F-23 (continued)
(2007 - Black Males)

	Age of Decedent													Unk
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Chronic Lower Respiratory Diseases (J40-J47)	18	1	0	0	0	0	0	0	1	0	2	5	9	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86) Motor Vehicle Accidents (V02-V04, V09.0-V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	26	0	0	0	0	4	4	4	6	2	2	1	3	0
Nontransport Accidents (W00-X59, Y86)	15	0	0	0	0	2	4	3	3	2	0	0	0	0
Diabetes Mellitus (E10-E14)	11	0	0	0	0	2	0	3	0	2	2	1	3	0
Influenza and pneumonia (J10-J18)	32	0	0	0	0	0	1	2	3	7	12	7	0	0
Alzheimer's Disease (G30)	8	0	0	0	0	0	0	0	0	1	1	6	0	0
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	7	0	0	0	0	0	0	0	0	0	0	2	5	0
Septicemia (A40-A41)	22	0	0	0	0	0	0	0	0	0	5	6	11	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	0	0	0	0	0	0	0	0	1	1	2	3	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	5	0	0	0	0	0	0	3	1	1	1	0	0	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	7	0	0	0	0	0	0	1	3	2	1	0	0	0
Aortic aneurysm and dissection (I71)	7	0	0	0	0	0	0	0	0	1	3	2	1	0
Assault (homicide) (X85-Y09, Y87.1)	25	1	0	0	0	5	7	6	6	0	1	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	20	0	0	0	0	0	0	3	11	5	0	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	14	14	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	1	1	0	0	0	0	0	0	0	0	0	0	0	0
All Other Causes	88	3	1	0	1	1	2	2	4	12	11	15	35	1
TOTAL	606	20	1	0	1	10	15	14	40	91	107	132	174	1

LCDAGEBM

Note:
*ICD Codes, Tenth Revision.

Source:
Delaware Health Statistics Center

TABLE F-24
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2007
(BLACK FEMALES)

Cause of Death*	Age of Decedent											Unk		
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	130	0	1	0	0	0	0	2	4	13	15	18	77	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	5	0	0	0	0	0	1	0	0	1	0	0	3	0
Hypertensive heart and renal disease (I13)	2	0	0	0	0	0	0	0	0	0	0	1	1	0
Ischemic heart disease (I20-I25)	80	0	0	0	0	0	0	0	2	5	9	13	51	0
All other forms of heart disease (I26-I51)	43	0	1	0	0	0	0	1	2	7	6	4	22	0
Malignant Neoplasms (C00-C97)	129	0	0	0	0	0	0	1	7	32	25	25	38	1
Malignant neoplasms of lip, oral and pharynx (C00-C14)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of digestive organs (C15-C26)	31	0	0	0	0	0	0	1	0	7	8	4	11	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	35	0	0	0	0	0	0	0	2	4	6	11	11	1
Malignant neoplasms of breast (C50)	19	0	0	0	0	0	0	0	4	6	5	2	2	0
Malignant neoplasms of female genital organs, (C51-C58)	18	0	0	0	0	0	0	0	0	5	4	4	5	0
Malignant neoplasms of urinary tract (C64-C68)	3	0	0	0	0	0	0	0	0	1	0	0	2	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	9	0	0	0	0	0	0	0	0	3	0	1	5	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	14	0	0	0	0	0	0	0	1	6	2	3	2	0
Cerebrovascular Diseases (I60-I69)	36	0	0	0	0	0	0	0	0	3	2	9	22	0

TABLE F-24 (continued)
(2007 - Black Females)

	Age of Decedent													Unk
	Total	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Chronic Lower Respiratory Diseases (J40-J47)	17	0	0	0	0	0	0	0	0	0	1	8	7	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86) Motor Vehicle Accidents (V02-V04, V09.0-V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	14	0	0	0	0	0	2	2	2	2	2	1	3	0
Nontransport Accidents (W00-X59, Y86)	7	0	0	0	0	0	2	1	1	2	1	0	0	0
Diabetes Mellitus (E10-E14)	7	0	0	0	0	0	0	1	1	0	1	1	3	0
Influenza and pneumonia (J10-J18)	35	0	0	0	0	0	1	0	1	3	3	11	16	0
Alzheimer's Disease (G30)	4	0	0	0	0	0	0	0	0	0	1	1	2	0
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	9	0	0	0	0	0	0	0	0	0	0	0	9	0
Septicemia (A40-A41)	19	0	0	0	0	0	0	1	1	1	1	7	8	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	15	1	0	0	0	0	0	1	1	0	3	3	6	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	2	0	0	0	0	0	0	0	0	1	1	0	0	0
Aortic aneurysm and dissection (I71)	5	0	0	0	0	0	0	0	0	1	0	0	4	0
Assault (homicide) (X85-Y09, Y87.1)	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Human immunodeficiency virus (HIV) (B20-B24)	2	0	0	0	0	0	1	0	1	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	21	0	0	0	0	0	0	0	10	6	5	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	10	10	0	0	0	0	0	0	0	0	0	0	0	0
All Other Causes	3	2	0	0	0	0	0	0	1	0	0	0	0	0
TOTAL	119	4	0	0	0	0	1	1	9	8	12	14	70	0
TOTAL	574	17	1	0	0	0	5	9	37	71	97	265	1	1

LCDAGEBF

Note:
*ICD Codes, Tenth Revision.

Source:
Delaware Health Statistics Center

TABLE F-25
HIV INFECTION/AIDS¹ DEATHS BY COUNTY, RACE, HISPANIC² ORIGIN AND SEX
U.S., DELAWARE, AND COUNTIES, 1993-2007

Area/ Race	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Delaware	106	138	163	132	60	55	65	68	67	70	80	58	63	53	55
Males	82	115	132	101	45	47	49	46	47	51	58	36	43	33	33
White	38	47	55	36	10	8	14	11	10	14	18	7	8	9	13
Black	43	68	76	65	35	39	34	35	37	37	40	29	35	24	20
Females	24	23	31	31	15	8	16	22	20	19	22	22	20	20	22
White	7	4	8	5	1	1	2	2	1	6	3	6	2	1	1
Black	17	19	23	26	14	7	14	20	19	13	19	16	18	19	21
Kent	11	16	17	13	6	5	8	4	9	4	8	8	5	11	9
Males	9	12	14	9	6	3	5	0	5	4	7	5	2	7	5
White	5	4	7	4	1	0	3	0	2	0	2	2	0	1	2
Black	4	8	6	5	5	3	2	0	3	4	5	3	2	6	3
Females	2	4	3	4	0	2	3	4	4	0	1	3	3	4	4
White	1	2	0	2	0	0	0	2	0	0	1	0	0	0	0
Black	1	2	3	2	0	2	3	2	4	0	0	3	3	4	4
New Castle	85	100	121	109	49	44	45	54	52	56	69	46	51	34	39
Males	66	84	96	82	34	38	34	37	38	40	49	29	35	19	21
White	27	29	29	23	6	7	7	6	6	9	15	4	6	5	6
Black	38	55	67	59	28	31	27	31	32	31	34	25	29	14	15
Females	19	16	25	27	15	6	11	17	14	16	20	17	16	15	18
White	5	1	8	3	1	1	2	0	1	4	2	5	2	1	1
Black	14	15	17	24	14	5	9	17	13	12	18	12	14	14	17
Wilmington	50	56	71	68	27	28	23	35	37	28	43	25	33	19	22
Males	38	45	59	47	15	24	20	25	28	22	30	15	21	7	10
White	7	5	7	4	2	2	2	4	3	4	5	0	2	0	0
Black	30	40	52	43	13	22	18	21	25	18	25	15	19	7	10
Females	12	11	12	21	12	4	3	10	9	6	13	10	12	12	12
White	2	0	2	1	0	1	0	0	1	0	0	1	1	1	1
Black	10	11	10	20	12	3	3	10	8	6	13	9	11	11	11
Bal of NCCo	35	44	50	41	22	16	22	19	15	28	26	21	18	15	17
Males	28	39	37	35	19	14	14	12	10	18	19	14	14	12	11
White	20	24	22	19	4	5	5	2	3	5	10	4	4	5	6
Black	8	15	15	16	15	9	9	10	7	13	9	10	10	7	5
Females	7	5	13	6	3	2	8	7	5	10	7	7	4	3	6
White	3	1	6	2	1	0	2	0	0	4	2	4	1	0	0
Black	4	4	7	4	2	2	6	7	5	6	5	3	3	3	6
Sussex	10	22	25	10	5	6	12	10	6	10	3	4	7	8	7
Males	7	19	22	10	5	6	10	9	4	7	2	2	6	7	7
White	6	14	19	9	3	1	4	5	2	5	1	1	2	3	5
Black	1	5	3	1	2	5	5	4	2	2	1	1	4	4	2
Females	3	3	3	0	0	0	2	1	2	3	1	2	1	1	0
White	1	1	0	0	0	0	0	0	0	2	0	1	0	0	0
Black	2	2	3	0	0	0	2	1	2	1	1	1	1	1	0
Hispanic	4	3	11	5	1	3	1	1	3	4	2	1	2	1	1
Males	2	2	10	3	1	3	1	1	2	4	1	0	2	0	0
Females	2	1	1	2	0	0	0	0	1	0	1	1	0	1	1

Notes:

1. See Table F-12 for ICD-9 and ICD-10 Codes.
2. People of Hispanic origin may be of any race. See Hispanic Origin in the Technical Notes.

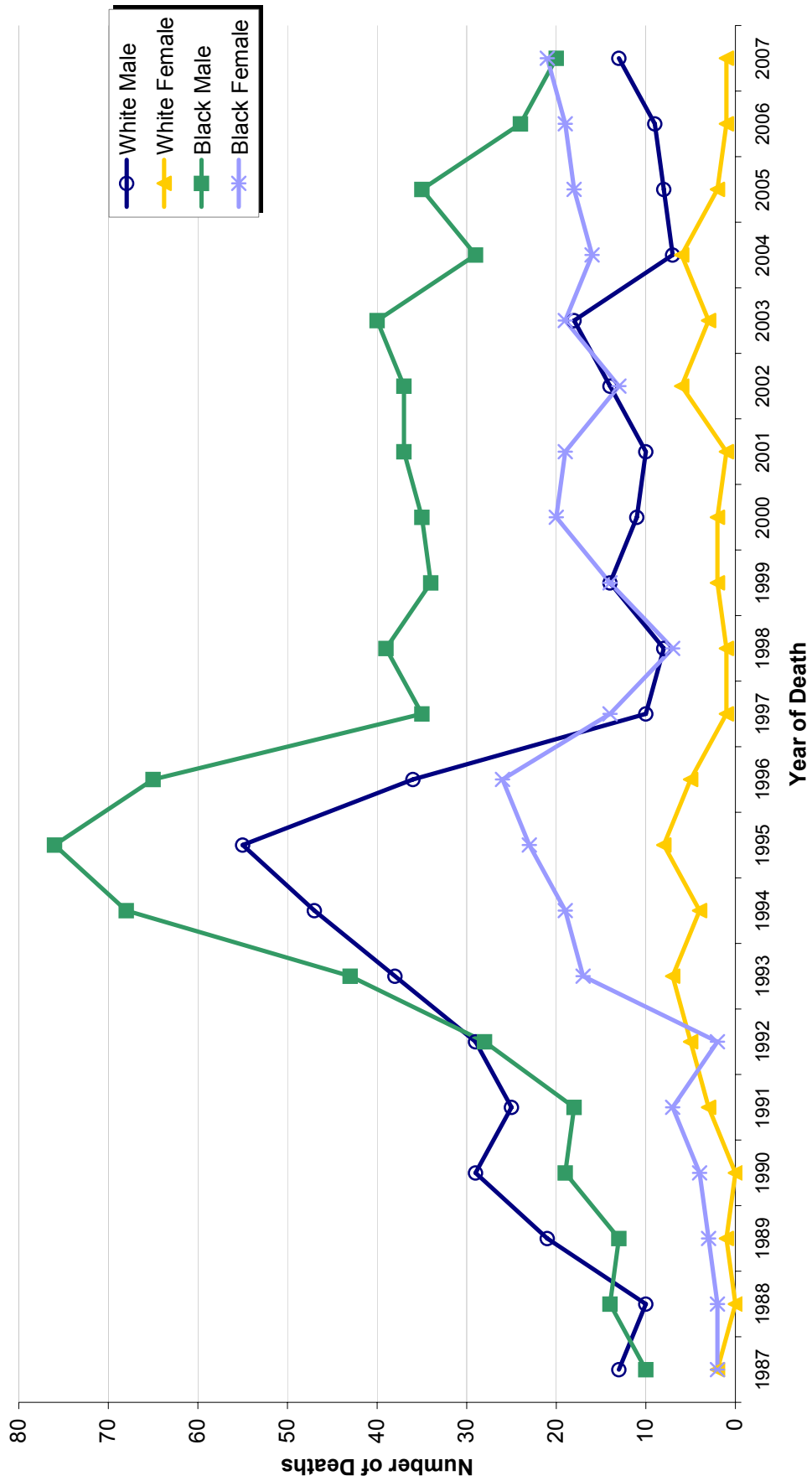
Sources:

Delaware Health Statistics Center
National Center for Health Statistics

AIDS

**Figure F-3
Number of HIV Deaths by Race and Sex**

Delaware, 1987-2007



Source: Delaware Health Statistics Center

TABLE F-26
NUMBER AND PERCENT OF DEATHS BY METHOD OF DISPOSITION AND RACE
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2007

Area/ Method of Disposition	Race							
	All Races		White		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Delaware	7245	100.0	5985	100.0	1180	100.0	80	100.0
Burial	4184	57.8	3287	54.9	857	72.6	40	50.0
Cremation	2379	32.8	2105	35.2	238	20.2	36	45.0
Donation	48	0.7	45	0.8	3	0.3	0	0.0
Entombment	183	2.5	180	3.0	3	0.3	0	0.0
Removal from State	419	5.8	340	5.7	76	6.4	3	3.8
Unknown	32	0.4	28	0.5	3	0.3	1	1.3
Kent	1255	100.0	1018	100.0	219	100.0	18	100.0
Burial	771	61.4	581	57.1	179	81.7	11	61.1
Cremation	395	31.5	358	35.2	31	14.2	6	33.3
Donation	7	0.6	6	0.6	1	0.5	0	0.0
Entombment	10	0.8	10	1.0	0	0.0	0	0.0
Removal from State	67	5.3	59	5.8	7	3.2	1	5.6
Unknown	5	0.4	4	0.4	1	0.5	0	0.0
New Castle	4100	100.0	3294	100.0	770	100.0	36	100.0
Burial	2354	57.4	1825	55.4	517	67.1	12	33.3
Cremation	1282	31.3	1076	32.7	185	24.0	21	58.3
Donation	26	0.6	24	0.7	2	0.3	0	0.0
Entombment	153	3.7	150	4.6	3	0.4	0	0.0
Removal from State	273	6.7	210	6.4	61	7.9	2	5.6
Unknown	12	0.3	9	0.3	2	0.3	1	2.8
Wilmington	705	100.0	345	100.0	359	100.0	1	100.0
Burial	425	60.3	188	54.5	237	66.0	0	0.0
Cremation	209	29.6	115	33.3	93	25.9	1	100.0
Donation	4	0.6	4	1.2	0	0.0	0	0.0
Entombment	24	3.4	23	6.7	1	0.3	0	0.0
Removal from State	41	5.8	15	4.3	26	7.2	0	0.0
Unknown	2	0.3	0	0.0	2	0.6	0	0.0
Balance of NC County	3395	100.0	2949	100.0	411	100.0	35	100.0
Burial	1929	56.8	1637	55.5	280	68.1	12	34.3
Cremation	1073	31.6	961	32.6	92	22.4	20	57.1
Donation	22	0.6	20	0.7	2	0.5	0	0.0
Entombment	129	3.8	127	4.3	2	0.5	0	0.0
Removal from State	232	6.8	195	6.6	35	8.5	2	5.7
Unknown	10	0.3	9	0.3	0	0.0	1	2.9
Sussex	1890	100.0	1673	100.0	191	100.0	26	100.0
Burial	1059	56.0	881	52.7	161	84.3	17	65.4
Cremation	702	37.1	671	40.1	22	11.5	9	34.6
Donation	15	0.8	15	0.9	0	0.0	0	0.0
Entombment	20	1.1	20	1.2	0	0.0	0	0.0
Removal from State	79	4.2	71	4.2	8	4.2	0	0.0
Unknown	15	0.8	15	0.9	0	0.0	0	0.0

DISPRACE

Note:

Percentages are calculated based upon the total number of deaths in each race category.

Source:

Delaware Health Statistics Center

TABLE F-27
LIFE EXPECTANCY AT BIRTH* BY RACE AND SEX

DELAWARE, 1987-2007

Year	Race and Sex								
	All Races			White			Black		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2007	78.8	76.0	81.5	79.2	76.5	81.9	76.3	72.9	79.3
2006	78.4	75.7	81.0	79.1	76.4	81.7	74.8	71.4	77.8
2005	77.7	75.0	80.3	78.4	75.7	81.1	74.1	71.3	76.6
2004	77.8	74.9	80.5	78.3	75.5	80.9	73.8	70.4	77.0
2003	76.9	74.5	80.0	78.1	75.3	80.7	72.6	69.2	75.8
2002	77.3	74.6	79.8	77.8	75.4	80.1	73.8	69.5	77.9
2001	76.3	73.9	78.7	77.1	74.6	79.5	72.1	69.5	74.4
2000	76.5	73.9	79.0	77.1	74.5	79.6	72.5	69.4	75.5
1999	76.8	73.9	79.6	77.6	74.7	80.3	72.6	68.8	76.2
1998	75.9	73.3	78.4	77.0	74.5	79.4	70.3	66.9	73.5
1997	75.8	73.3	78.2	76.7	74.2	79.1	71.0	68.3	73.5
1996	75.4	72.5	78.1	76.7	73.9	79.4	68.8	65.2	72.2
1995	75.5	72.5	78.4	76.8	74.2	79.4	68.9	64.4	73.5
1994	75.1	71.4	78.7	76.1	72.6	79.6	69.5	65.0	74.1
1993	75.2	71.9	78.5	76.5	73.6	79.3	68.5	63.4	73.6
1992	75.4	72.4	78.2	76.3	73.5	78.9	70.3	66.2	74.3
1991	75.0	71.9	77.9	76.0	73.0	78.9	69.4	66.2	72.4
1990	75.0	71.9	77.9	76.0	73.2	78.8	69.3	65.4	73.1
1989	74.3	71.1	77.3	75.3	72.2	78.2	68.4	64.4	72.4
1988	74.2	70.9	77.3	75.1	71.9	78.2	68.8	65.0	72.6
1987	74.3	71.0	77.5	75.1	71.8	78.3	69.7	66.1	73.1

LIFE_TB1

Note:

*Life expectancy at birth is the average expected lifetime of people born in the listed year.

Source:

Delaware Health Statistics Center

TABLE F-28
AVERAGE REMAINING YEARS OF LIFE* BY AGE, RACE, AND SEX

DELAWARE, 2007

Age Group	Race and Sex								
	All Races			White			Black		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
0-5	78.8	76.0	81.5	79.2	76.5	81.9	76.3	72.9	79.3
5-10	74.5	71.6	77.2	74.8	72.0	77.5	72.2	68.9	75.3
10-15	69.5	66.6	72.2	69.8	67.0	72.5	67.2	63.9	70.3
15-20	64.5	61.7	67.2	64.8	62.1	67.5	62.3	58.9	65.3
20-25	59.7	56.9	62.3	60.0	57.3	62.6	57.4	54.3	60.3
25-30	54.9	52.3	57.4	55.2	52.6	57.8	52.8	49.8	55.5
30-35	50.2	47.7	52.5	50.5	48.1	52.9	48.0	45.0	50.6
35-40	45.4	43.0	47.7	45.8	43.4	48.0	43.2	40.3	45.8
40-45	40.9	38.6	43.0	41.2	39.0	43.3	38.7	35.8	41.2
45-50	36.4	34.1	38.4	36.7	34.5	38.7	34.3	31.4	36.8
50-55	32.0	30.0	33.9	32.3	30.3	34.1	30.2	27.5	32.5
55-60	27.8	25.9	29.5	28.0	26.2	29.7	26.2	23.6	28.5
60-65	23.7	21.9	25.2	23.9	22.2	25.3	22.4	20.0	24.5
65-70	19.8	18.3	21.1	20.0	18.5	21.1	18.7	16.6	20.4
70-75	16.2	14.9	17.3	16.3	15.0	17.3	15.8	13.9	17.1
75-80	13.0	11.9	13.8	13.0	12.0	13.8	13.0	11.5	14.0
80-85	10.3	9.3	10.9	10.2	9.2	10.8	10.8	9.7	11.4
85+	8.0	7.3	8.4	7.9	7.2	8.3	9.3	8.4	9.7

LIFE_TB2

Note:

*Average number of years of life remaining at the beginning of the age interval.

Source:

Delaware Health Statistics Center

TABLE F-29
MATERNAL DEATHS

DELAWARE AND COUNTIES, 1982-2007

Year	Area			
	Delaware	Kent	New Castle	Sussex
2007	1	0	1	0
2006	1	0	1	0
2005	1	0	1	0
2004	1	0	1	0
2003	2	0	2	0
2002	0	0	0	0
2001	2	0	1	1
2000	3	1	2	0
1999	1	0	1	0
1998	2	0	2	0
1997	1	0	1	0
1996	0	0	0	0
1995	0	0	0	0
1994	0	0	0	0
1993	0	0	0	0
1992	0	0	0	0
1991	1	0	0	1
1990	0	0	0	0
1989	2	0	1	1
1988	1	0	1	0
1987	0	0	0	0
1986	0	0	0	0
1985	1	0	1	0
1984	0	0	0	0
1983	0	0	0	0
1982	1	0	1	0

MATERNAL

Note:

Prior to 1999, maternal deaths included ICD-9 categories 630-676. For 1999 and later, maternal deaths include ICD-10 categories O00-O99, and A34.

Source:

Delaware Health Statistics Center

TABLE F-30
 FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED CAUSES OF DEATH
 DELAWARE AND COUNTIES, 2003-2007

LEADING CAUSES OF DEATH	AREA				RACE	
	DE	Kent	NCC	Sussex	White	Black
Diseases of the heart	214.5	264.7	208.7	200.7	208.0	261.7
Malignant neoplasms	193.3	210.1	190.8	191.5	190.6	218.5
Cerebrovascular diseases	41.4	42.9	46.7	30.3	38.8	58.6
Chronic lower respiratory diseases	39.7	51.7	38.7	36.0	41.1	31.5
Accidents (unintentional injuries)	34.8	39.7	31.5	42.5	37.9	26.0
Diabetes mellitus	23.9	29.2	24.1	20.9	20.7	45.5
Dementia	19.8	15.4	24.5	12.4	18.7	29.2
Alzheimer's disease	19.2	16.1	18.3	22.6	19.6	15.3
Nephritis, nephrotic syndrome, and nephrosis	15.3	15.9	16.1	13.2	13.1	30.3
Influenza and pneumonia	15.0	18.3	12.8	17.8	15.0	15.2
Septicemia	13.3	18.2	13.8	10.3	12.1	21.4
Intentional self-harm (suicide)	10.4	9.9	10.4	11.0	12.3	4.5
Other diseases of respiratory system	8.8	10.7	8.2	8.7	8.9	7.2
Chronic liver disease and cirrhosis	8.5	9.8	8.0	9.2	9.0	6.4
Human immunodeficiency virus (HIV)	7.2	5.9	8.8	3.5	2.1	28.9
Certain conditions originating in the perinatal period	7.1	5.2	7.7	6.8	4.7	14.4
Pneumonitis due to solids and liquids	6.3	3.9	6.5	7.2	6.1	7.9
Essential (primary) hypertension and hypertensive renal disease	6.3	7.9	6.8	4.5	5.2	13.9
Parkinson's disease	5.6	4.4	6.3	4.8	6.0	NA
Assault (homicide)	5.0	3.6	6.0	2.9	2.4	14.0
Aortic aneurysm and dissection	4.5	5.5	3.8	5.5	4.4	5.0
Congenital malformations, deformations, and chromosomal abnormalities	2.8	2.8	2.7	3.5	2.8	2.9

AADR

Notes:

1. Rates per 100,000, adjusted to U.S. 2000 population.
2. See Appendix E for ICD-10 cause of death codes.
3. "NA" indicates rate does not meet standards of reliability or precision; based on fewer than 20 deaths in the numerator.

Source:

Delaware Health Statistics Center

TABLE F-31
 FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH
 DELAWARE AND COUNTIES, 1987-2007

Cause of Death/ Area	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
Diseases of the Heart																	
Delaware	362.6	346.1	331.0	321.8	313.7	306.8	301.5	292.0	283.5	275.0	267.2	257.4	252.1	243.9	236.3	223.5	214.5
Kent	379.9	353.1	335.8	331.8	322.2	317.1	316.8	313.3	312.5	308.2	304.1	297.0	291.3	280.2	276.5	269.1	264.7
New Castle	359.2	343.4	328.7	317.6	309.7	303.0	296.8	287.6	276.4	267.0	259.4	250.5	245.4	239.1	231.9	218.0	208.7
Sussex	363.9	351.8	336.8	328.5	320.4	311.3	305.1	290.7	284.5	276.1	265.5	252.4	247.4	236.6	225.7	211.7	200.7
Malignant Neoplasms																	
Delaware	242.0	242.5	242.5	242.7	240.0	238.9	236.1	231.1	228.1	221.1	217.9	210.6	206.4	202.4	200.8	194.5	193.3
Kent	245.3	241.2	235.8	229.2	230.1	230.6	222.3	222.5	228.7	220.4	221.8	219.0	217.9	212.1	214.4	207.4	210.1
New Castle	241.8	243.4	242.1	245.2	242.0	240.1	238.1	235.2	230.5	223.3	219.7	212.3	206.1	202.1	200.9	193.6	190.8
Sussex	241.6	241.3	249.7	245.8	242.3	241.9	241.1	227.5	223.4	217.9	213.1	203.9	202.1	198.8	194.6	191.3	191.5
Cerebrovascular Diseases																	
Delaware	58.8	58.8	58.5	57.6	56.3	53.7	52.6	52.0	50.8	51.8	51.6	51.7	51.0	48.8	45.8	44.0	41.4
Kent	66.9	68.5	68.5	68.4	66.3	69.2	70.0	68.9	63.4	60.6	55.0	55.8	53.8	50.7	49.7	48.8	42.9
New Castle	56.7	56.2	55.9	56.3	54.0	51.7	49.7	49.8	50.0	53.1	53.7	53.9	54.0	52.2	49.0	47.5	46.7
Sussex	58.8	59.3	59.1	54.3	56.1	49.6	49.5	47.2	45.5	44.1	45.1	44.4	43.1	40.9	37.2	34.4	30.3
Chronic Lower Respiratory Diseases																	
Delaware	36.8	37.4	39.1	39.8	39.7	40.2	40.4	40.9	41.4	42.5	41.9	42.2	41.2	40.4	40.8	40.5	39.7
Kent	43.0	42.7	43.4	45.7	46.3	49.3	52.8	53.9	54.2	52.4	49.4	45.1	44.7	45.8	49.1	49.9	51.7
New Castle	34.3	34.4	34.9	34.8	34.8	35.8	37.2	38.1	39.1	41.5	41.8	41.4	40.4	39.8	39.1	38.8	38.7
Sussex	39.7	42.3	47.8	50.0	48.7	45.9	40.9	39.6	38.9	38.7	37.7	41.9	40.7	38.6	40.1	39.0	36.0
Diabetes mellitus																	
Delaware	30.3	31.6	32.4	30.1	29.3	29.0	28.0	28.4	27.9	26.9	26.9	26.4	25.8	25.8	26.0	24.5	23.9
Kent	24.0	24.7	29.6	29.1	30.8	32.0	32.7	31.2	31.8	28.8	27.6	28.3	28.0	27.3	30.7	30.7	29.2
New Castle	32.5	33.2	33.3	29.8	27.8	27.1	26.7	27.5	26.6	26.6	27.3	26.1	25.0	26.0	25.9	24.2	24.1
Sussex	28.6	32.0	32.2	31.9	32.7	32.0	28.3	28.9	28.6	26.6	25.8	26.1	26.2	24.6	23.8	21.9	20.9
Influenza and pneumonia																	
Delaware	30.3	33.1	33.4	33.9	33.9	33.3	32.2	33.1	30.6	30.2	28.7	26.2	22.2	21.1	18.6	16.9	15.0
Kent	37.7	39.9	36.8	34.6	32.0	32.4	30.2	31.5	32.9	36.4	34.1	31.7	27.3	25.0	20.5	20.1	18.3
New Castle	25.4	27.9	29.6	31.0	31.3	31.7	30.6	30.7	28.2	27.5	25.1	23.1	19.1	17.6	15.7	14.3	12.8
Sussex	38.9	43.0	41.6	41.5	42.2	38.3	37.9	40.1	35.1	33.3	34.4	30.3	26.5	27.1	24.1	20.6	17.8
Alzheimer's Disease																	
Delaware	6.0	6.3	6.6	7.2	7.0	7.3	7.5	7.8	9.4	11.1	13.2	14.6	16.5	17.0	18.0	18.5	19.2
Kent	---	---	---	4.7	---	4.4	---	---	4.0	5.0	8.8	10.1	12.1	12.9	14.2	13.3	16.1
New Castle	7.3	7.3	7.6	8.3	7.9	8.3	8.9	9.7	11.7	13.8	16.0	17.3	18.8	18.0	18.0	18.2	18.3
Sussex	5.0	5.4	5.2	6.0	6.1	6.3	6.6	6.3	6.9	8.2	9.1	10.9	13.8	17.1	20.0	21.7	22.6
Nephritis, nephrotic syndrome, and nephrosis																	
Delaware	14.7	14.5	13.7	13.9	13.6	13.6	12.9	13.3	13.2	13.5	13.6	14.1	14.2	14.4	14.3	14.8	15.3
Kent	9.0	8.6	7.8	8.9	9.8	10.2	10.2	11.4	10.8	12.4	15.3	17.6	18.0	20.0	18.4	16.8	15.9
New Castle	16.3	16.2	15.8	15.5	15.1	14.7	14.2	14.5	14.5	14.2	13.8	13.5	13.3	13.7	13.9	14.9	16.1
Sussex	13.8	13.5	12.0	12.9	12.0	12.9	11.1	11.3	11.5	12.8	12.2	13.8	14.3	13.1	13.1	13.6	13.2
Septicemia																	
Delaware	12.3	12.2	11.8	12.8	13.5	14.2	14.6	15.0	14.4	15.2	15.6	16.0	16.0	15.9	15.0	14.3	13.3
Kent	12.6	11.4	11.9	11.3	10.7	10.7	11.6	12.0	11.9	13.8	14.4	15.7	17.0	18.4	17.7	18.6	18.2
New Castle	13.5	13.8	13.2	14.5	15.4	16.2	16.9	17.3	16.6	17.5	17.5	17.4	17.1	16.5	15.6	14.7	13.8
Sussex	9.4	8.7	8.3	9.3	10.3	11.2	10.8	11.6	10.9	10.8	12.0	12.8	13.0	13.3	12.9	11.5	10.3

TABLE F-31 (continued)

Cause of Death/ Area	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
Intentional self-harm	13.5	12.9	12.7	12.0	11.8	12.1	12.0	11.2	11.2	11.0	11.2	10.7	11.1	11.1	10.9	10.2	10.4
Delaware	11.3	10.8	11.2	11.0	9.9	11.7	11.6	11.4	11.9	12.6	12.1	11.7	11.5	10.5	10.2	10.4	9.9
Kent	13.7	13.1	12.8	12.0	11.7	11.8	11.3	10.2	10.1	9.8	10.3	9.9	10.7	11.0	11.2	10.0	10.4
New Castle	14.1	13.7	13.6	12.8	14.0	13.8	14.5	14.2	14.0	13.3	12.8	12.2	11.8	11.4	10.4	10.8	11.0
Sussex	11.6	11.2	11.3	10.6	9.8	9.9	9.5	9.1	9.2	9.3	9.0	9.3	9.8	9.8	9.4	9.1	8.5
Chronic liver disease and cirrhosis	10.0	9.3	9.8	11.1	11.1	10.2	10.3	10.0	9.8	10.5	10.8	11.4	12.1	11.5	10.7	10.1	9.8
Delaware	11.8	11.4	11.6	10.6	9.7	9.9	9.4	8.7	8.8	9.0	8.3	8.6	9.1	9.4	8.8	8.8	8.0
Kent	12.3	11.8	11.3	9.8	9.2	9.6	9.0	9.4	9.5	9.0	9.7	10.1	10.5	10.1	10.5	9.3	9.2
New Castle	5.6	5.7	5.8	5.2	5.2	5.4	5.2	4.9	4.7	4.2	3.6	3.7	3.6	3.8	4.5	5.0	5.0
Delaware	4.6	5.5	6.0	6.3	6.1	5.5	4.1	3.4	---	---	---	---	---	---	---	3.0	3.6
Kent	5.4	5.6	5.5	4.8	4.9	5.2	5.3	5.3	5.3	5.1	4.5	4.6	4.3	4.6	5.3	5.9	6.0
New Castle	7.3	6.3	6.7	5.8	5.9	5.9	5.6	5.0	4.6	2.8	---	---	---	---	3.6	3.3	2.9
Sussex	9.2	8.6	8.0	6.9	6.1	5.4	5.3	5.3	5.8	6.7	7.8	8.3	8.5	8.2	8.2	7.5	7.1
Certain conditions originating in the perinatal period	8.2	7.4	6.3	6.1	5.2	5.3	5.5	5.6	5.9	6.8	7.2	7.9	8.2	8.2	8.0	6.6	5.2
Delaware	9.5	9.0	8.9	7.6	6.8	5.8	5.5	5.1	5.9	6.9	8.2	8.8	9.2	8.7	8.6	8.0	7.7
Kent	9.0	8.5	6.2	4.7	4.1	3.6	4.2	5.8	5.5	5.8	7.2	6.9	6.1	6.4	6.9	6.4	6.8
New Castle	5.1	5.1	4.8	4.5	4.3	4.2	4.4	4.1	4.1	3.9	3.7	3.5	3.4	3.4	3.2	3.1	2.8
Delaware	5.0	5.9	5.8	6.4	5.2	4.7	3.6	3.5	3.3	3.2	3.3	3.9	3.5	3.4	3.0	3.4	2.8
Kent	5.0	4.7	4.2	3.6	3.7	3.7	4.0	3.8	3.9	3.9	3.6	3.2	3.1	3.2	3.0	2.9	2.7
New Castle	5.6	5.8	6.4	5.8	6.0	5.7	6.6	5.9	5.5	4.8	4.6	4.1	4.0	3.8	3.8	3.7	3.5
Sussex	5.9	6.8	9.0	11.8	14.6	16.5	16.2	14.6	12.5	9.9	8.1	8.2	8.7	8.4	8.2	7.7	7.2
Human immunodeficiency virus (HIV)	5.0	6.3	7.5	9.6	11.5	11.7	10.5	9.4	8.0	5.9	5.2	4.8	5.2	5.1	5.2	5.3	5.9
Delaware	6.2	7.0	9.9	13.0	16.2	18.8	19.0	17.2	14.9	12.1	9.8	9.9	10.8	10.7	10.4	9.6	8.8
Kent	5.8	6.8	7.2	9.1	11.8	12.3	11.0	10.0	8.3	5.9	5.2	5.8	5.5	4.3	3.7	3.9	3.5
New Castle	37.5	36.2	34.8	35.4	35.7	35.4	36.1	36.4	35.8	36.0	36.9	36.4	36.0	35.8	35.1	35.2	34.8
Delaware	41.0	42.6	41.5	38.1	39.6	38.0	35.2	35.0	37.8	37.5	38.9	37.7	37.6	38.4	39.0	40.8	39.7
Kent	32.8	32.1	30.1	30.9	30.7	31.0	32.4	33.4	33.4	34.0	34.5	34.6	33.7	32.3	31.5	31.7	31.5
New Castle	52.8	46.5	46.6	51.1	51.3	49.6	50.8	48.6	42.2	42.1	44.0	42.2	43.1	46.5	44.2	42.6	42.5
Sussex	3.2	3.5	3.5	3.5	3.4	3.8	3.7	4.2	4.2	4.8	5.2	5.7	5.9	6.9	7.2	6.8	6.3
Essential (primary) hypertension and hypertensive renal disease	---	---	---	5.3	5.9	5.5	5.7	5.2	4.9	4.5	5.4	6.3	6.3	7.1	9.0	9.1	7.9
Delaware	2.9	2.9	3.1	2.9	2.6	3.0	2.8	3.5	3.6	4.4	4.9	5.4	5.9	7.1	7.4	6.9	6.8
Kent	3.5	4.3	3.8	3.8	4.1	4.8	4.6	5.5	5.6	6.1	5.7	5.9	5.6	5.9	5.4	5.1	4.5
New Castle	9.1	9.3	8.9	8.4	8.4	7.1	7.0	6.7	6.5	6.4	6.6	6.3	6.7	6.3	5.8	5.0	4.5
Delaware	9.0	9.1	9.9	9.2	9.1	7.8	7.7	8.0	8.6	9.0	9.3	9.9	10.0	9.3	8.3	7.2	5.5
Kent	8.8	9.0	8.1	7.3	7.6	6.2	6.2	6.0	5.9	5.8	6.2	5.9	6.3	5.8	5.3	4.4	3.8
New Castle	10.2	10.4	10.5	10.7	10.3	9.3	8.7	7.7	6.6	6.5	6.0	5.4	5.9	6.1	5.8	5.3	5.5
Sussex																	

TABLE F-31 (continued)

Cause of Death/ Area	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
Pneumonitis due to solids and liquids																	
Delaware	4.2	4.2	4.4	4.1	4.2	4.5	5.2	5.7	7.0	7.8	8.9	9.1	9.7	8.9	8.2	7.1	6.3
Kent	---	---	---	---	---	---	---	---	4.5	4.8	4.1	5.0	5.9	5.3	5.4	5.0	3.9
New Castle	4.0	4.6	5.1	4.9	5.4	5.4	6.3	6.9	8.3	8.9	10.6	10.5	10.9	9.8	9.2	7.4	6.5
Sussex	4.8	3.6	---	---	---	3.1	3.7	4.2	5.3	7.1	7.8	8.5	9.4	9.1	7.9	7.5	7.2
Other diseases of respiratory system																	
Delaware	6.9	6.2	6.9	7.1	7.2	7.4	7.6	7.9	7.9	8.3	8.4	8.8	8.4	8.7	8.5	8.9	8.8
Kent	7.3	5.8	5.6	5.5	5.6	4.9	5.5	6.2	7.2	9.2	8.9	9.6	9.5	9.5	9.0	10.4	10.7
New Castle	6.6	6.3	7.2	7.0	7.0	7.2	7.5	7.4	7.5	7.8	8.1	8.3	8.1	8.7	8.7	8.6	8.2
Sussex	7.3	6.2	6.8	8.1	8.4	9.4	9.3	10.1	9.3	9.2	8.9	9.4	8.4	8.3	7.6	8.4	8.7
Parkinson's disease																	
Delaware	3.4	3.4	3.3	3.5	3.4	3.5	3.4	3.8	4.0	4.6	5.1	5.5	5.5	5.4	5.7	5.4	5.6
Kent	---	---	---	---	---	---	---	---	---	---	4.3	4.6	4.7	4.1	4.7	4.6	4.4
New Castle	4.0	3.9	3.8	4.2	4.2	4.1	4.0	4.3	4.4	5.0	5.5	6.0	5.9	5.9	6.1	6.0	6.3
Sussex	---	---	---	---	---	2.7	2.5	2.7	3.4	4.1	4.7	5.0	4.9	5.1	5.3	4.7	4.8
Dementia																	
Delaware	3.8	4.2	4.7	5.3	5.7	5.6	5.9	6.4	5.8	6.5	7.2	8.5	9.5	10.6	12.1	16.1	19.8
Kent	---	---	5.0	5.6	7.2	7.0	6.9	7.4	6.8	8.6	8.8	12.6	14.0	14.6	13.2	14.4	15.4
New Castle	3.5	3.9	4.0	4.6	4.7	4.8	5.0	5.8	5.5	6.3	7.3	8.3	9.2	10.6	13.1	18.6	24.5
Sussex	4.5	4.9	6.4	7.2	7.2	6.7	7.5	7.1	5.9	5.8	5.9	6.7	7.8	8.7	9.8	12.0	12.4

ADDC TRND12

Notes:

1. Rates per 100,000, adjusted to U.S. 2000 population.
2. See Appendix E for ICD-9 and ICD-10 cause of death codes.
3. "—" indicates rate does not meet standards of reliability or precision; based on fewer than 20 deaths in the numerator.

Source:

Delaware Health Statistics Center

TABLE F-32
 FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY RACE AND SEX
 DELAWARE, 1987-2007

Cause of Death/ Race-Sex	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
Diseases of the Heart																	
White	357.9	340.7	326.1	317.0	309.1	301.5	296.8	286.5	278.6	270.1	262.0	251.8	246.1	236.9	228.9	216.6	208.0
Male	442.8	422.6	408.5	399.2	389.0	382.2	378.2	363.3	348.7	341.3	328.7	312.4	303.8	294.5	282.7	268.3	260.8
Female	297.8	282.2	268.2	258.6	252.3	244.3	237.5	229.2	225.8	215.9	210.5	205.1	200.9	191.7	186.5	176.0	166.3
Black	397.8	385.2	364.1	350.8	340.8	339.0	330.7	329.4	321.5	310.5	303.6	293.0	293.4	292.4	286.7	271.8	261.7
Male	483.0	480.6	444.3	423.9	410.6	415.5	402.3	404.5	393.2	377.4	361.5	351.5	351.0	354.9	339.2	329.0	316.0
Female	335.8	319.4	305.5	297.6	287.2	284.1	279.8	276.7	271.0	263.6	261.6	251.5	252.9	247.6	248.2	229.9	219.2
Malignant Neoplasms																	
White	229.5	230.6	230.0	232.0	229.7	228.4	225.6	222.9	219.7	214.1	212.7	206.5	201.2	198.5	197.2	190.8	190.6
Male	302.9	299.0	298.3	298.9	293.5	294.1	289.0	282.3	275.3	264.8	259.5	253.1	247.3	245.4	243.8	236.4	232.0
Female	186.8	190.7	190.0	190.6	190.0	188.2	186.5	186.1	185.8	182.5	182.8	176.0	170.7	167.1	165.8	159.9	162.3
Black	341.5	335.5	343.3	332.7	328.2	328.1	326.6	306.3	302.7	283.7	265.1	250.1	250.3	236.5	234.5	227.8	218.5
Male	477.8	485.0	506.6	480.2	473.3	468.0	449.2	408.4	406.7	369.8	340.0	329.6	328.3	303.2	304.1	293.2	276.0
Female	255.4	243.9	244.4	244.6	240.7	245.8	253.0	246.9	243.1	234.2	221.6	205.5	203.8	194.7	190.7	185.3	180.5
Cerebrovascular Diseases																	
White	55.1	55.5	55.2	54.1	52.5	50.1	49.2	48.7	48.0	49.2	49.3	49.2	48.7	46.3	43.3	41.8	38.8
Male	57.1	56.6	56.2	55.9	54.6	52.5	52.0	51.6	50.0	50.5	52.0	50.8	50.3	48.7	47.0	42.5	38.7
Female	53.6	54.4	54.3	52.2	50.3	47.8	46.8	46.0	45.8	47.3	46.7	47.4	47.1	44.5	41.0	41.0	38.3
Black	84.8	82.3	83.8	83.3	84.3	81.1	77.5	75.2	71.0	70.4	68.0	69.1	65.8	65.8	63.1	59.7	58.6
Male	87.8	94.2	92.2	93.9	90.6	92.6	84.7	87.5	80.5	77.8	66.2	66.5	62.7	58.7	60.3	62.3	64.7
Female	80.7	73.2	76.5	75.7	79.4	72.7	71.5	65.6	62.7	64.1	66.7	67.7	65.3	67.3	63.0	57.2	54.3
Chronic Lower Respiratory Diseases																	
White	37.7	38.2	40.0	41.1	41.1	41.6	41.9	42.1	42.5	43.5	42.7	43.1	42.2	41.2	42.2	41.9	41.1
Male	55.3	52.8	51.4	52.5	52.8	53.6	53.5	55.6	55.5	54.5	52.3	51.1	47.7	45.9	46.6	45.3	44.8
Female	28.9	30.7	34.4	35.5	35.4	35.8	36.8	36.0	36.5	38.2	38.0	38.9	39.3	38.5	39.5	39.7	38.6
Black	29.9	31.3	32.2	29.9	30.3	30.8	31.6	33.0	34.4	35.4	35.4	34.7	33.4	33.7	31.5	31.7	31.5
Male	53.0	53.8	55.9	54.9	54.1	53.6	50.2	44.3	48.7	50.9	50.4	52.4	51.0	49.2	45.1	46.4	45.2
Female	14.6	16.2	17.1	14.1	15.4	17.0	20.2	25.3	26.0	25.7	25.7	23.6	22.0	23.4	23.1	23.1	23.6
Diabetes mellitus																	
White	26.2	27.0	27.4	25.8	24.7	24.6	24.1	24.5	23.8	23.2	23.5	22.7	22.4	22.1	22.7	21.4	20.7
Male	25.9	26.3	26.6	26.2	25.9	26.5	25.6	26.2	26.6	26.0	25.7	26.0	25.8	25.7	26.3	25.5	25.3
Female	26.1	27.1	27.5	25.1	23.4	23.0	23.0	23.2	21.9	21.3	21.8	20.3	19.6	19.5	20.1	18.5	17.4
Black	61.7	67.4	71.1	63.5	64.5	62.4	56.4	57.5	58.6	54.9	52.5	53.3	49.9	50.6	49.6	46.1	45.5
Male	50.9	56.9	57.8	52.1	55.1	58.4	55.0	62.3	62.4	58.8	59.0	61.3	53.1	54.9	53.1	49.5	48.2
Female	68.0	73.7	78.7	69.8	69.6	64.5	57.1	55.7	57.0	53.7	49.5	49.5	47.6	48.1	47.5	44.6	43.7
Influenza and pneumonia																	
White	29.8	32.5	32.5	33.2	32.9	32.1	31.3	32.6	30.5	30.3	29.2	26.7	22.6	21.3	18.8	16.9	15.0
Male	41.6	46.9	46.1	46.4	44.6	42.3	38.9	41.7	38.6	38.2	36.3	33.2	27.0	26.1	22.6	20.8	18.4
Female	23.7	25.5	26.2	27.0	27.1	26.8	27.0	27.6	25.8	25.9	25.1	22.8	19.7	18.5	16.3	14.4	12.9
Black	33.2	37.3	39.1	36.9	38.2	40.4	37.8	35.0	31.7	29.9	25.3	22.8	19.8	19.9	17.8	16.9	15.2
Male	48.9	55.2	56.4	53.9	56.9	62.6	62.8	56.0	46.6	44.9	38.7	32.3	28.2	31.1	27.7	25.3	23.5
Female	24.3	28.1	30.4	28.6	29.6	29.5	25.6	24.0	23.1	21.5	17.3	16.6	14.5	13.8	12.1	12.5	11.1

TABLE F-32 (continued)

Cause of Death/ Race-Sex	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
Alzheimer's Disease																	
White	6.2	6.5	6.9	7.6	7.4	7.6	8.0	8.2	9.8	11.5	13.8	15.3	17.1	17.4	18.5	18.9	19.6
Male	7.7	8.3	8.0	8.5	8.1	7.7	6.9	6.9	8.9	10.0	12.4	14.3	15.1	14.9	15.6	16.2	17.0
Female	5.6	5.9	6.5	7.2	7.1	7.5	8.4	8.8	10.3	12.1	14.6	15.8	18.1	18.9	20.1	20.3	21.0
Black	---	---	---	---	---	---	---	---	5.8	8.2	8.7	9.6	12.6	13.8	14.0	14.2	15.3
Male	---	---	---	---	---	---	---	---	---	---	---	---	---	13.9	---	---	12.9
Female	---	---	---	---	---	---	---	---	---	8.1	8.2	8.7	12.0	13.5	15.3	15.2	16.0
Nephritis, nephrotic syndrome, and nephrosis																	
White	12.3	12.0	11.5	11.6	11.7	12.1	11.4	11.5	11.3	11.2	11.1	11.9	12.2	12.6	12.5	13.0	13.1
Male	17.7	16.1	14.9	15.7	15.5	15.9	15.1	15.7	15.2	14.9	15.3	16.7	16.4	17.4	17.5	17.6	17.5
Female	9.6	10.0	10.1	9.7	9.8	10.5	9.5	9.3	9.3	9.2	8.7	9.1	9.7	9.7	9.5	9.8	10.1
Black	32.6	33.4	29.8	30.6	27.4	24.9	24.7	28.1	28.4	30.9	31.5	30.2	27.7	26.7	26.8	27.8	30.3
Male	31.0	35.2	32.6	35.2	31.7	29.7	27.5	30.8	32.7	38.6	35.5	38.5	36.8	35.8	34.4	38.5	40.5
Female	32.5	30.8	27.4	27.1	24.0	21.4	22.6	26.1	25.9	25.9	28.7	25.3	22.0	21.5	23.0	21.7	24.5
Septicemia																	
White	11.5	11.5	11.3	12.0	12.5	13.1	13.3	13.7	13.0	13.8	14.0	14.5	14.4	14.7	13.8	13.0	12.1
Male	15.1	14.7	13.2	13.0	13.7	13.5	13.8	15.6	15.3	15.9	16.0	16.7	15.8	16.4	15.5	14.9	14.3
Female	9.5	9.5	10.2	11.3	11.7	12.8	12.9	12.5	11.5	12.7	12.9	13.4	13.5	13.6	12.8	11.9	10.6
Black	18.3	16.8	15.5	18.6	21.1	21.9	23.7	25.2	25.7	25.8	28.5	27.7	28.4	25.1	24.0	22.7	21.4
Male	16.5	14.4	15.2	24.5	26.3	29.1	31.7	33.3	30.1	32.5	33.8	31.4	33.2	27.5	24.5	22.7	21.0
Female	17.9	16.8	14.5	15.9	19.1	19.0	20.5	22.0	23.7	22.0	25.4	26.0	25.7	23.4	24.0	22.7	21.4
Intentional self-harm																	
White	14.9	14.3	14.2	13.4	13.2	13.5	13.4	12.6	12.7	12.8	12.9	12.3	12.9	12.8	12.5	11.9	12.3
Male	24.4	22.8	23.4	21.5	21.0	22.3	22.7	21.4	21.9	21.9	21.8	21.1	21.6	21.0	20.8	19.7	19.5
Female	7.0	6.8	6.4	6.3	6.4	5.9	5.1	4.5	4.3	4.4	4.7	4.4	5.1	5.5	5.0	4.7	5.6
Black	6.4	6.2	5.2	5.1	5.5	5.8	5.8	5.4	4.9	4.0	4.8	5.0	4.8	5.5	5.9	5.2	4.5
Male	12.2	12.0	9.6	10.1	11.6	12.4	11.7	11.2	9.7	7.7	8.9	9.8	9.1	9.9	10.6	9.7	8.1
Female	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chronic liver disease and cirrhosis																	
White	11.1	10.9	10.8	10.0	9.1	9.4	9.1	8.9	9.1	9.5	9.0	9.5	10.0	9.9	9.7	9.6	9.0
Male	16.6	16.5	16.4	14.9	14.2	13.7	12.5	12.2	13.0	12.6	11.8	11.6	12.1	11.5	11.8	12.3	11.7
Female	6.2	5.8	5.9	5.7	4.8	5.7	6.0	5.9	5.7	6.7	6.5	7.6	8.1	8.5	8.0	7.1	6.5
Black	15.3	13.3	14.7	14.2	14.7	13.5	12.6	10.7	10.0	8.5	9.0	8.9	9.3	9.1	8.0	7.2	6.4
Male	25.9	23.1	26.0	25.1	25.9	22.2	19.2	15.8	13.1	12.0	12.1	12.7	13.7	14.2	11.9	12.0	10.7
Female	---	---	---	---	---	---	---	---	7.1	---	6.3	---	5.7	---	---	---	---
Assault (Homicide)																	
White	3.8	3.7	3.9	3.3	3.7	3.6	3.5	3.2	3.1	2.4	2.2	2.2	2.0	2.1	2.6	2.4	2.4
Male	4.9	4.4	5.0	4.2	4.6	4.1	4.2	3.9	3.7	2.9	2.7	2.6	2.5	2.5	3.5	3.4	3.3
Female	2.8	3.0	2.9	2.4	3.0	3.2	2.8	2.6	2.4	1.9	1.7	1.8	1.6	1.7	1.7	1.5	1.5
Black	14.0	15.0	14.4	13.7	11.7	12.8	12.3	12.4	11.7	11.6	8.9	8.9	8.8	9.6	11.1	13.4	14.0
Male	20.5	21.7	21.5	20.3	18.2	20.1	19.8	18.9	18.8	18.1	14.3	14.8	15.7	16.6	19.9	24.2	25.6
Female	8.1	9.0	8.0	7.7	6.0	6.4	5.8	6.5	5.4	5.7	---	---	---	---	---	---	---

TABLE F-32 (continued)

Cause of Death/ Race-Sex	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
Certain conditions originating in the perinatal period																	
White	6.5	5.9	5.2	4.5	4.0	3.3	3.2	3.2	3.3	4.2	5.1	5.8	6.2	6.1	5.6	5.0	4.7
Male	6.8	6.2	5.6	4.7	4.2	3.6	3.3	3.1	3.4	4.7	5.7	6.2	6.8	6.5	5.8	5.2	5.2
Female	6.2	5.5	4.8	4.3	3.8	2.9	3.0	3.2	3.1	3.7	4.5	5.4	5.5	5.7	5.4	4.7	4.1
Black	19.3	18.7	18.0	15.1	12.9	12.0	11.7	11.9	13.9	14.6	16.6	16.4	16.0	15.0	16.3	14.8	14.4
Male	19.1	18.5	19.8	17.9	15.6	14.9	15.7	14.0	16.4	16.7	18.7	18.9	18.7	16.9	19.0	16.6	15.5
Female	19.6	18.9	16.0	12.2	10.1	9.0	7.5	9.7	11.4	12.4	14.4	13.9	13.3	13.1	13.7	13.1	13.3
Congenital malformations																	
White	4.6	4.8	4.7	4.3	4.4	4.5	4.6	4.2	4.2	4.0	3.7	3.3	3.2	3.3	3.0	3.0	2.8
Male	4.8	5.0	4.9	4.8	4.9	4.9	4.7	4.2	4.3	4.2	3.7	3.5	3.9	3.6	3.3	3.2	2.9
Female	4.5	4.6	4.7	3.8	3.9	4.2	4.6	4.3	4.2	3.9	3.7	3.1	2.7	2.9	2.7	2.7	2.6
Black	6.8	6.4	5.1	5.1	3.9	3.1	3.2	3.4	3.4	3.5	3.9	4.0	3.6	3.7	3.5	3.3	2.9
Male	4.8	5.0	4.9	4.8	4.9	4.9	4.7	4.2	4.3	4.2	3.7	3.5	3.9	3.6	3.3	3.2	2.9
Female	4.5	4.6	4.7	3.8	3.9	4.2	4.6	4.3	4.2	3.9	3.7	3.1	2.7	2.9	2.7	2.7	2.6
Human immunodeficiency virus (HIV)																	
White	3.9	4.5	5.6	6.6	7.7	8.1	7.2	5.9	4.7	3.0	2.0	2.2	2.6	2.5	2.3	2.3	2.1
Male	7.4	8.5	10.4	12.1	13.7	14.2	12.8	10.6	8.4	5.4	3.6	3.7	4.4	3.8	3.6	3.5	3.4
Female	---	---	---	---	1.8	2.0	1.7	---	---	---	---	---	---	---	---	---	---
Black	16.7	19.2	26.7	37.7	48.8	57.7	59.3	55.5	48.8	41.8	36.0	35.1	35.8	34.8	33.6	30.9	28.9
Male	29.3	35.1	46.4	65.1	83.0	97.0	97.3	93.3	80.3	66.6	56.1	55.0	53.9	51.6	50.4	45.4	39.5
Female	---	---	10.1	14.7	20.0	24.4	27.1	23.6	22.0	20.8	19.0	18.2	20.7	20.8	19.8	19.1	20.4
Accidents (unintentional injuries)																	
White	36.8	35.8	34.0	34.6	34.1	33.9	34.8	36.2	36.1	37.3	38.2	37.5	37.1	37.3	37.2	37.7	37.9
Male	52.8	50.5	48.0	51.7	51.3	49.8	50.2	51.1	48.4	50.1	50.8	50.5	51.2	51.3	51.5	52.7	54.0
Female	23.5	23.3	21.8	20.1	18.8	19.6	20.8	22.3	24.2	25.4	26.5	25.6	24.2	24.6	24.0	23.8	23.0
Black	43.9	41.6	41.7	43.8	46.3	44.9	44.5	39.9	36.5	34.0	35.9	37.0	36.6	34.6	31.5	29.1	26.0
Male	69.0	68.6	67.0	70.8	74.8	71.5	68.2	60.9	56.7	52.8	52.4	55.8	55.1	49.4	46.1	43.5	37.6
Female	25.0	21.7	23.4	24.3	26.8	26.2	27.8	24.0	21.4	18.5	21.8	20.9	21.3	21.5	19.3	17.4	16.3
Essential (primary) hypertension and hypertensive renal disease																	
White	2.7	2.7	2.7	2.7	2.5	2.8	2.9	3.5	3.5	4.2	4.5	5.0	5.1	5.7	6.0	5.7	5.2
Male	3.0	2.7	2.5	2.3	2.4	2.5	2.9	3.7	3.8	4.3	4.4	4.7	5.0	5.3	5.6	5.5	4.8
Female	2.5	2.6	2.7	2.9	2.7	3.0	2.9	3.4	3.3	4.0	4.3	5.0	5.0	5.8	6.1	5.7	5.3
Black	7.7	9.5	10.1	10.0	10.1	10.7	9.7	9.9	9.8	9.9	10.4	11.2	12.0	15.1	16.1	14.8	13.9
Male	---	---	---	---	---	---	---	---	12.7	12.9	13.0	11.7	13.9	19.4	19.8	18.9	19.5
Female	---	---	10.7	10.7	11.2	11.2	9.7	9.4	8.4	8.1	9.1	10.7	10.8	12.8	14.0	12.2	10.1
Aortic aneurysm and dissection																	
White	9.4	9.6	9.0	8.6	8.4	7.0	7.0	6.7	6.5	6.5	6.8	6.4	6.8	6.2	5.8	5.0	4.4
Male	15.5	15.7	15.2	14.1	13.6	11.3	11.3	10.8	10.6	10.4	11.3	10.0	9.6	8.8	8.2	6.8	6.2
Female	5.4	5.6	5.0	5.0	5.0	4.3	4.3	4.1	3.9	4.0	4.3	4.2	4.8	4.4	4.0	3.6	2.9
Black	8.1	7.7	8.3	6.7	8.4	7.5	6.6	6.1	5.6	5.0	5.0	5.5	5.9	6.7	6.3	5.2	5.0
Male	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Female	---	---	---	---	---	---	---	---	---	---	---	---	---	6.8	6.4	---	---

TABLE F-32 (continued)

Cause of Death/ Race-Sex	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007
Pneumonitis due to solids and liquids																	
White	4.3	4.1	4.3	4.0	4.1	4.3	5.0	5.4	6.8	7.5	8.5	8.9	9.4	8.5	7.8	6.8	6.1
Male	5.8	5.3	5.2	5.3	5.8	5.8	7.3	8.8	10.1	10.5	11.8	11.5	11.6	10.5	9.5	7.9	7.4
Female	3.4	3.3	3.8	3.3	3.3	3.6	4.0	3.8	5.1	5.8	6.7	7.3	8.0	7.4	6.8	5.9	5.2
Black	---	---	---	---	---	6.0	6.4	7.4	8.8	10.4	11.2	10.3	11.5	10.4	10.4	8.8	7.9
Male	---	---	---	---	---	---	---	---	---	15.4	19.7	17.7	19.6	18.1	17.5	14.7	12.5
Female	---	---	---	---	---	---	---	---	---	---	---	---	6.7	---	6.5	---	---
Other diseases of respiratory system																	
White	6.6	5.9	6.4	6.7	7.1	7.3	7.6	8.1	8.2	8.5	8.6	8.8	8.5	8.8	8.6	9.1	8.9
Male	8.3	7.9	8.5	10.2	9.6	10.3	10.4	10.7	10.0	10.6	10.2	9.8	9.7	10.0	10.0	11.2	11.0
Female	5.5	4.6	5.1	4.6	5.4	5.5	5.7	6.2	6.6	7.0	7.3	8.1	7.8	8.1	7.7	7.7	7.4
Black	8.8	8.7	9.4	8.7	7.6	7.4	7.6	6.7	6.1	6.9	7.1	7.8	7.2	7.3	7.0	6.8	7.2
Male	---	---	---	12.8	11.6	---	---	---	---	---	---	---	---	8.9	10.3	9.4	9.5
Female	---	---	---	---	---	---	---	---	---	7.9	8.1	7.6	6.4	6.3	---	5.3	5.8
Parkinson's disease																	
White	3.7	3.6	3.5	3.7	3.6	3.7	3.6	3.9	4.3	4.9	5.5	6.0	5.9	5.9	6.0	5.8	6.0
Male	6.4	6.1	6.1	7.1	6.5	6.3	5.9	6.1	6.0	6.8	8.0	8.5	8.7	8.9	9.1	8.8	9.0
Female	2.4	2.4	2.0	1.9	2.0	2.2	2.3	2.8	3.4	3.9	4.2	4.6	4.3	4.2	4.4	4.1	4.2
Black	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Male	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Female	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dementia																	
White	4.0	4.4	5.1	5.6	6.0	5.8	6.2	6.6	6.1	6.6	7.4	8.6	9.5	10.2	11.8	15.5	18.7
Male	3.8	4.7	5.7	6.5	7.5	7.1	7.3	7.5	7.0	7.9	7.8	7.9	8.3	8.7	9.4	12.8	15.6
Female	4.0	4.3	4.8	5.1	5.2	5.2	5.6	6.0	5.6	6.1	7.2	8.9	10.1	10.9	13.0	16.8	20.4
Black	---	---	---	---	---	---	---	---	---	6.0	5.7	8.6	10.2	15.1	16.0	22.5	29.2
Male	---	---	---	---	---	---	---	---	---	---	---	18.8	17.9	22.0	21.7	28.5	28.0
Female	---	---	---	---	---	---	---	---	---	---	---	---	---	12.3	13.3	19.6	29.5

AADE_TRND(3)

Notes:
 1. Rates per 100,000, adjusted to U.S. 2000 population.
 2. See Appendix E for ICD-9 and ICD-10 cause of death codes.
 3. "----" indicates rate does not meet standards of reliability or precision; based on fewer than 20 deaths in the numerator.

Source:
 Delaware Health Statistics Center

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Technical Notes

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TECHNICAL NOTES

SOURCES OF DATA

BIRTHS, DEATHS AND FETAL DEATHS: Birth, death and fetal death certificates were the source documents for data on vital events to Delaware residents. A copy of each certificate is included as Appendices F, G and H.

The cut-off date for data in this report was October 31 after the close of the calendar year. Any data pertaining to an event for which a certificate was filed after this date, are not included in this report. It is possible that data obtained directly from the Delaware Health Statistics Center (DHSC) may differ slightly from that which appear in this report. If this should occur, it is the result of an update that was made after the cut-off date for this report.

Births and deaths to Delaware residents which took place in other states are included in this report. The inclusion of these data is made possible by an agreement among all registration areas in the United States for the exchange of copies of resident certificates.

MARRIAGES AND DIVORCES: Each of Delaware's three counties has a state office for the collection of marriage certificates. All of these certificates are processed and maintained by the Office of Vital Statistics in the Division of Public Health's central office in Dover. Copies of divorce certificates are forwarded to the Office of Vital Statistics from the Delaware Family Court system so that certain selected data items can be processed for statistical purposes. A copy of each of these certificates is included as Appendices I and J.

INDUCED TERMINATIONS OF PREGNANCY: Beginning on January 1, 1997, all induced terminations of pregnancy (ITOP) were required to be reported to the Department. Reports of induced termination of pregnancy are filed directly with the DHSC. The reports are filed for statistical purposes only and are shredded and discarded when all reports for the data year have been coded. ITOP records are currently not being exchanged among the states, so events to Delaware residents occurring out-of-state are not included in this report. A copy of the reporting form is included as Appendix K.

REPORTED PREGNANCIES: Reported pregnancies refer to live births, fetal deaths, and ITOP. When used in combination, these three events can yield a great deal of information regarding pregnancy and pregnancy outcomes that is not possible by looking at each individual event separately. For example, live birth rates can be calculated using live births in conjunction with population data. However, differences observed between live birth rates in two or more geographic areas or within the same area at different points in time may be due to differences in the rate of pregnancy, differences in pregnancy outcomes (i.e., live birth, fetal death, or ITOP), or a combination of these factors. Only pregnancy rates allow such questions to be thoroughly examined. It should be kept in mind that both births and fetal deaths of Delaware residents are reported regardless of state of occurrence, while induced terminations are reported for only those that occur in Delaware.

POPULATION PROJECTIONS: The state, county and city population figures used in this report are estimates and projections produced by the Delaware Population Consortium (DPC). The DHSC is a member of the DPC and supplies birth and death data used in making the projections. Copies of the most recent projections for Delaware's population by age, race, sex, and geographic location are available at <http://www.cadsr.udel.edu/demography/consortium.htm>.

DATA QUALITY

QUERY AND FIELD PROGRAMS: The quality of vital statistics data presented in this report is directly related to the completeness and accuracy of the information contained on the certificates and forms. The DHSC works with the Office of Vital Statistics to ensure that the information received is as complete and accurate as possible. The Office of Vital Statistics operates two programs related to improving the quality of information received on vital records--the query and field programs.

The query program is a system used to follow-back to hospital and clinic personnel, funeral directors and/or physicians concerning data quality problems. The follow-back contact is usually via mail and/or telephone. The field program attempts to improve vital statistics data quality by educating the participants in the vital registration system (i.e., hospital personnel, funeral directors, physicians, etc.) of the uses and importance of vital

statistics data. The field program completes this mission by conducting seminars with various associations representing the individuals listed above.

The National Center for Health Statistics (NCHS) monitors Delaware's coding of statistical data on death certificates. A 20 percent sample of death records coded and submitted monthly by the state are used as a quality control mechanism by NCHS. NCHS codes these sample records independently and then conducts an item-by-item computer match of codes entered by the state and NCHS. NCHS has established an upper limit of two percent for coding differences involving any one data item of these sample records, with the exception of cause of death. NCHS independently codes cause of death information.

COMPUTER EDITS AND DATA PROCESSING: Another dimension of data quality is related to the procedures and methodologies used in preparing the data for presentation. Beginning with the 1991 Annual Vital Statistics Report, methodologies for editing and processing vital data were standardized to match the procedures used by NCHS in tabulating national vital statistics data. These procedures include checking for valid codes, computation of data items (e.g., age, live-birth order, weeks of gestation, duration of marriage, interval between divorce and remarriage), consistency checks between data items (e.g., age and education), and imputation of missing values.

FETAL DEATHS: In terms of the completeness of the data, the reporting of deaths and live births is considered to be virtually complete. However, in Delaware, a spontaneous termination of pregnancy is not required to be reported when the fetus weighs less than 350 grams or, when weight is unattainable, if the duration of pregnancy is less than 20 weeks. National estimates (Ventura, Taffel and Mosher, 1985) indicate that over 90 percent of all spontaneous terminations of pregnancy may occur before this 20 week period and thus go unreported. In addition, the exchange agreement among states for resident fetal death records is problematic due to different reporting requirements; it is unknown whether complete exchange is taking place. The result is that a large number of spontaneous terminations may not be reported.

GEOGRAPHY ALLOCATION

In Delaware's registration program, as in other states, vital events are classified geographically in two ways. The first way is by place of occurrence (i.e., the actual state and county in which the birth or death took place). The second and more customary way is by place of residence (i.e., the state, county, and census tract) stated to be the usual residence of the decedent in the case of death, or of the mother in the case of a newborn.

While occurrence statistics are accurate and have both administrative value and some statistical importance, residence statistics are by far the more useful tool in developing health indices for planning and evaluation purposes. The natality and mortality statistics provided in this report are based upon Delaware residence data. However, the marriage and divorce statistics are occurrence data. This is primarily due to the fact that two separate residences are usually involved in a marriage or a divorce, and there are no accepted standard procedures for classification of residence in these events.

Allocation of vital events by place of residence is sometimes difficult because classification depends entirely on a statement of the usual place of residence furnished by the informant at the time the original certificate is completed. For various reasons, this statement may be incorrect or incomplete. However, in recent years, the DHSC has invested a great deal of effort into editing of address information leading to a significant improvement in data quality.

In any case, geographical allocation is generally a problem only at the level of census tract. Resident counts at the State level are, for all practical purposes, complete. County resident figures are substantially correct and can be used with a high degree of confidence.

Most of the data provided in this report are available at the census tract level. This information can be obtained by contacting the DHSC.

BIRTH WEIGHT

This report presents birth weight in grams in order to provide data comparable to that published for the United States and other countries. For those live birth certificates where birth weight is reported in pounds and ounces, DHSC converts the birth weight into grams.

The equivalents of the gram intervals in pounds and ounces are as follows:

499 grams or less = 1 lb. 1 oz. or less
500 - 999 grams = 1 lb. 2 ozs. - 2 lbs. 3ozs.
1,000 - 1,499 grams = 2 lbs. 4 ozs. - 3 lbs. 4ozs.
1,500 - 1,999 grams = 3 lbs. 5 ozs. - 4 lbs. 6ozs.
2,000 - 2,499 grams = 4 lbs. 7 ozs. - 5 lbs. 8ozs.
2,500 - 2,999 grams = 5 lbs. 9 ozs. - 6 lbs. 9ozs.
3,000 - 3,499 grams = 6 lbs. 10 ozs. - 7 lbs. 11ozs.
3,500 - 3,999 grams = 7 lbs. 12 ozs. - 8 lbs. 12ozs.
4,000 - 4,499 grams = 8 lbs. 13 ozs. - 9 lbs. 14ozs.
4,500 - 4,999 grams = 9 lbs. 15 ozs. - 11 lbs. 0ozs.
5,000 grams or more = 11 lbs. 1 oz. or more

RATES

Absolute counts of births and deaths do not readily lend themselves to analysis and comparison between years and various geographic areas because of differences in population characteristics (e.g., age, sex, and race). In order to account for such differences, the absolute number of events is converted to a relative number such as a percentage, rate, ratio, or index. These conversions are made by relating the number of events to the population at risk in a particular area at a specified time.

Precautions should always be taken when comparing any rates based on vital events. Both the number of events and the characteristics of the population are important to take into account when interpreting a rate.

All statistics are subject to random variation.¹ Rates based on a relatively small number of events tend to be subject to more random variation than rates based on a large number of events.

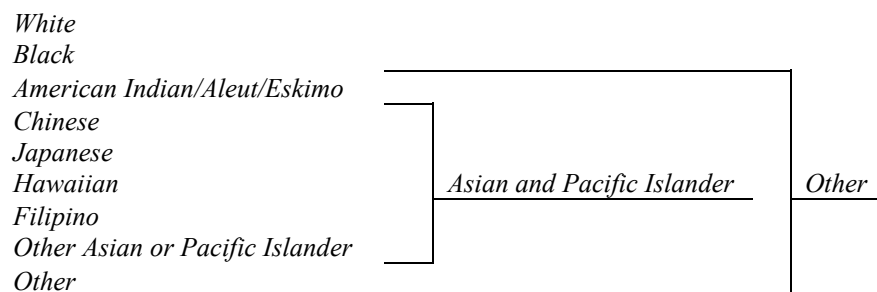
In addition to the problem of small numbers, demographic characteristics of populations (i.e., age, race and sex) can affect the comparability of rates. Since mortality rates vary substantially by age, race and sex, comparisons between rates from populations that differ in these characteristics could be misleading. However, there are two methods that can be used separately or in combination to improve the comparability of mortality rates. The first method involves comparing rates for specific age, race, and/or sex groups in the populations of interest. With this method, the rates are easily calculated and very specific groups may be compared. However, when very specific groups are compared the numbers are often small, and relationships between the overall populations are difficult to determine.

¹See Appendix A for more details.

The second method is a more sophisticated technique that statistically "adjusts" for demographic differences between populations and allows direct comparisons between overall population rates. The major disadvantages of adjusted rates are that they can be cumbersome to calculate without the aid of a computer and they only have meaning when compared to other rates adjusted in the same manner.

RACE

All Delaware vital records contain an item(s) regarding race. Race is self-reported in all records except on death certificates where it is provided by an informant. Although the question allows for a free form response, all race data are grouped for purposes of data analysis into the following categories established by NCHS:



The categories *Chinese*, *Japanese*, *Hawaiian*, *Filipino*, and *Other Asian or Pacific Islander* can be combined to form the category *Asian or Pacific Islander*. For purposes of this report, *American Indian/Aleut/Eskimo*, *Chinese*, *Japanese*, *Hawaiian*, *Filipino*, *Other Asian or Pacific Islander*, and *Other* have been combined to form the category *Other*.

In the case of death, race of decedent from the death certificate is reported in all tables except in the birth cohort (see next paragraph). However, in the case of birth and fetal death, race is indicated on the birth and fetal death certificates for the mother and father only (i.e., race of the newborn is not given). Consequently, birth and fetal death data are reported by race of the mother in most tables throughout this report. However, some tables containing historical birth data prior to 1989 are reported by race of child. For these tables, race of child was imputed using criteria established by NCHS.

In the birth cohort section of this report, birth certificate data for infants dying in the first year of life are combined with information from their death certificates. Therefore, data are available for race of the mother and

race of the deceased infant for each case. In the vast majority of these cases, the race listed for the mother and infant are the same. However, in a small number of cases the race of the mother and infant differ. In order to maintain consistency with data in the natality section, race of the mother is used for all tables in the birth cohort section.

HISPANIC ORIGIN

Beginning in 1989, a specific question regarding Hispanic origin was added to the birth and death certificates. This question is considered to be separate from the Race question. Therefore, a person may report Hispanic origin in combination with any race category. The Hispanic question has two parts. The first simply asks whether the person is of Hispanic origin (Yes or No). The second part is a free-form item that asks for the specific origin (e.g., *Cuban, Mexican, Puerto Rican, etc.*).

MISSING INFORMATION REGARDING FATHERS

The Delaware vital statistics law specifies that information regarding the father should not be entered on the birth certificate if the mother is single. As such, there is no information regarding the father for the vast majority of births to single mothers. However, in a few cases, information about the father was entered on the certificate when the mother was single. Some tables in the natality section (e.g., births to parents of Hispanic origin) may contain information regarding the father that includes such cases.

Beginning on January 1, 1995, a new program was instituted to allow fathers to acknowledge paternity through completion of a simple form in cases where the mother and father are not married. This form can be completed at any time up to the child's eighteenth birthday. When such acknowledgments are completed at the hospital at the time of birth, the DHSC is able to add father information to its electronic data base.

SOURCE OF PAYMENT FOR DELIVERY

Beginning with the 1991 data year, the Center began obtaining information regarding the source of payment for delivery on birth certificates (private insurance, Medicaid, and self pay). However, this information was not available for all Delaware resident mothers giving birth in other states (approximately 5 percent of all

resident births). For purposes of this report, all such mothers were assigned to the private insurance category. This assignment was based on detailed analyses of the characteristics of these mothers. These analyses indicated that the demographic characteristics of these mothers very closely matched the characteristics of Delaware resident mothers who gave birth within the State and had private insurance listed as their source of payment. Furthermore, an examination of Medicaid data indicated that it is extremely rare for Medicaid mothers to give birth out-of-state.

2000 POPULATION STANDARD

Beginning with the 1999 report, all mortality rates were age-adjusted using the projected 2000 U.S. population standard. All previous versions of the vital statistics report used the 1940 U.S. population standard from the census of the same year. All historical mortality data have been adjusted to the new standard to allow comparisons over time. Comparisons between rates using the old standard and the new standard are not valid and should not be made.

A more detailed explanation of the rationale for updating the population standard can be found in a special report from NCHS (Anderson and Rosenberg, 1998).

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Appendices

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APPENDIX A

RANDOM VARIATION

In this report, the number of vital events represent complete counts for the U.S., Delaware and county populations. Therefore, they are not subject to sampling error, although they are subject to certain errors in the registration process such as age misreporting. However, the number of events and the corresponding rates are subject to random variation. That is, the rates that actually occurred may be considered as one of a large number of possible outcomes that could have arisen under the same circumstances (National Office of Vital Statistics, 1961). As a result, rates in a given population may tend to fluctuate from year to year even when the health of the population is unchanged. Random variation in rates based on a relatively small number of events, tends to be larger than for rates based upon events that occur more frequently. Delaware rates for some events (e.g., infant deaths) are particularly subject to such variations due to the small number of events that occur by definition in a relatively small population. Therefore, caution should be exercised when drawing conclusions about rates based on small numbers.

The issue of random variation was handled in two ways in this report. First, multi-year average rates were reported instead of annual rates. This tended to reduce the effects of random variation since the number of events in a five-year period was much larger. Second, tests of statistical significance were used to make comparisons between rates when appropriate. These statistical tests were used to determine the chance that the observed differences would occur in populations with equal rates by random variation alone. The methods used to calculate infant mortality rates are described in Appendix B.

APPENDIX B

METHODS FOR CALCULATION AND STATISTICAL ANALYSIS OF FIVE-YEAR AVERAGE INFANT MORTALITY RATES

Due to the small number of infant deaths in Delaware, slight year-to-year changes in the number of deaths can lead to substantial fluctuations in annual rates. In many cases, this problem makes interpretation of annual rates extremely difficult, if not impossible. Since there is far less random fluctuation in five-year average (FYA) rates, they are much better for assessing the health status of infants in Delaware.² When rolling FYA rates (e.g., rates for 1980-1984, 1981-1985, and 1982-1986) are used, the patterns of changes in infant mortality over a number of years can be determined.

A description of the methods used to calculate the running FYA rates and the statistical methodology used to compare infant mortality rates are described below.

FIVE-YEAR AVERAGE INFANT MORTALITY RATES: Running FYA infant, neonatal, and postneonatal mortality rates (see Definitions) were calculated by race for the U.S., Delaware, and Delaware's three counties. The rates (i.e., infant, neonatal, or postneonatal) were computed by dividing the total number of deaths over each five-year period by the total number of live births over the same five-year period and multiplying the result by 1,000.

STATISTICAL TESTS:

Confidence intervals for rates based on fewer than 100 deaths:

$$LCL = R_1 * L(.95, D_{adj})$$

$$UCL = R_1 * U(.95, D_{adj})$$

$$\text{where } D_{adj} = \frac{D * B}{D + B}$$

L and U are upper and lower confidence factors based on a gamma distribution with parameter D_{adj} .

²See Appendix A for a description of random variation and rationale for use of five-year average rates.

Confidence intervals for rates based 100 or more deaths:

$$R_1 \pm 1.96 * SE$$

$$\text{where } SE(R_1) = R_1 * \frac{RSE(R_1)}{100}$$

$$\text{and } RSE(R_1) = 100 * \sqrt{\left(\frac{1}{D} + \frac{1}{B}\right)}$$

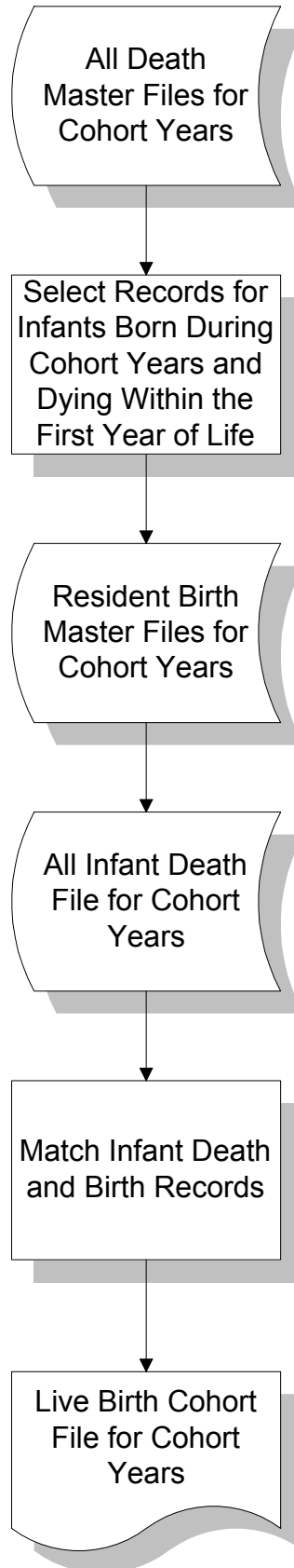
Comparison of two infant mortality rates - When the number of events for one or both of the rates was less than 100, comparisons between rates were based on the confidence intervals for each. If they overlapped, the difference was not significant. When the number of events for both rates was 100 or more, the following z-test was used to define a significant test statistic:

$$z = \frac{R_1 - R_2}{\sqrt{R_1^2 \left(\frac{RSE(R_1)}{100}\right)^2 + R_2^2 \left(\frac{RSE(R_2)}{100}\right)^2}}$$

If $|z| \geq 1.96$ then the difference between the rates was statistically significant at the 0.05-level.

APPENDIX C

CREATION OF A LIVE BIRTH COHORT FILE



APPENDIX D

COMPARABLE CATEGORY CODES FOR SELECTED CAUSES OF INFANT DEATH

Cause of death	Category codes according to	
	ICD-10 ¹	ICD-9 ²
Diarrhea and gastroenteritis of infectious origin	A09	009
Tuberculosis	A16–A19	010-018
Tetanus	A33,A35	037,771.3
Diphtheria	A36	032
Whooping cough	A37	033
Meningococcal infection	A39	036
Septicemia	A40-A41	038
Congenital syphilis	A50	090
Gonococcal infection	A54	098
Acute poliomyelitis	A80	045
Varicella (chickenpox)	B01	052
Measles	B05	055
Human immunodeficiency virus (HIV)	B20-B24	042-044
Mumps	B26	072
Candidiasis	B37	112
Malaria	B50–B54	084
Pneumocystosis	B59	136.3
Malignant Neoplasms	C00-C97	140-208
In situ, benign, and neoplasms of uncertain or unk behavior	D00-D48	210-239
Diseases of blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	135,279-289
Short stature, not elsewhere classified	E34.3	259.4
Nutritional deficiencies	E40-E64	260-269
Cystic fibrosis	E84	277.0
Volume depletion, disorders of fluid, electrolyte and acid-base balance	E86-E87	276
Meningitis	G00,G03	320-322
Infantile spinal muscular atrophy, type I	G12.0	335.0
Infantile cerebral palsy	G80	343
Anoxic brain damage, not elsewhere classified	G93.1	348.1
Diseases of the ear and mastoid process	H60-H93	380-389
Diseases of the circulatory system	I00-I99	390-434,436-459
Acute upper respiratory infections	J00-J06	034.0,460-465
Influenza and pneumonia	J10-J18	480-487
Acute bronchitis and bronchiolitis	J20-J21	466
Bronchitis, chronic and unspecified	J40-J42	490-491
Asthma	J45-J46	493
Pneumonitis due to solids and liquids	J69	507
Gastritis, duodenitis, and noninfective enteritis and colitis	K29,K50-K55	535,555-558
Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46,K56	550-553,560
Renal failure and other disorders of kidney	N17-N19,N25,N27	584-589
Newborn affected by maternal hypertensive disorders	P00.0	760.0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy	P00.1-P00.9	760.1-760.6,760.8-760.9
Newborn affected by maternal complications of pregnancy	P01	761
Newborn affected by complications of placenta, cord, and membranes	P02	762

APPENDIX D (cont.)

COMPARABLE CATEGORY CODES FOR SELECTED CAUSES OF INFANT DEATH

Cause of death	Category codes according to	
	ICD-10 ¹	ICD-9 ²
Newborn affected by other complications of labor and delivery	P03	763.0-763.4,763.6-763.9
Newborn affected by noxious influences transmitted via placenta or breast milk	P04	760.7,763.5
Slow fetal growth and fetal malnutrition	P05	764
Disorders related to short gestation and low birth weight, not elsewhere classified	P07	765
Disorders related to long gestation and high birth weight	P08	766
Birth trauma	P10-P15	767
Intrauterine hypoxia and birth asphyxia	P20-P21	768
Respiratory distress of newborn	P22	769
Congenital pneumonia	P23	770.0
Neonatal aspiration syndrome	P24	770.1
Interstitial emphysema and related conditions originating in the perinatal period	P25	770.2
Pulmonary hemorrhage originating in the perinatal period	P26	770.3
Chronic respiratory disease originating in the perinatal period	P27	770.7
Atelectasis	P280.-P28.1	770.4-770.5
Bacterial sepsis of newborn	P36	771.8
Omphalitis of newborn with or without mild hemorrhage	P38	771.4
Neonatal hemorrhage	P50-P52,P54	772
Hemorrhagic disease of newborn	P53	776.0
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	P55-P59	773-774
Hematological disorders	P60-P61	776.1-776.9
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	775.0-775.1
Necrotizing enterocolitis of newborn	P77	777.5
Hydrops fetalis not due to hemolytic disease	P83.2	778.0
Congenital malformations, deformations, and chromosomal abnormalities	Q00-Q99	740-759
Sudden infant death syndrome	R95	798.0
Accidents	V01-X59	800-869,880-929
Homicide	X85-Y09	960-968
Complications of medical and surgical care	Y40-Y84,Y88	E870-E879,E930-E949

1. International Classification of Diseases, Tenth Revision.

2. International Classification of Diseases, Ninth Revision.

APPENDIX E

COMPARABLE CATEGORY CODES FOR SELECTED CAUSES OF DEATH

Cause of death	Category codes according to	
	ICD-10 ¹	ICD-9 ²
Salmonella infections	A01-A02	002-003
Shigellosis and amebiasis	A03,A06	004,006
Tuberculosis	A16–A19	010-018
Whooping cough	A37	033
Scarlet fever and erysipelas	A38,A46	034.1-035
Meningococcal infection	A39	036
Septicemia	A40-A41	038
Syphilis	A50–A53	090-097
Acute poliomyelitis	A80	045
Arthropod-borne viral encephalitis	A83-A84,A85.2	062-064
Measles	B05	055
Viral hepatitis	B15–B19	070
Human immunodeficiency virus (HIV)	B20-B24	042-044
Malaria	B50–B54	084
Malignant Neoplasms	C00-C97	140-208
In situ, benign, and neoplasms of uncertain or unk behavior	D00-D48	210-239
Anemias	D50-D64	280-285
Diabetes mellitus	E10-E14	250
Nutritional deficiencies	E40-E64	260-269
Meningitis	G00,G03	320-322
Parkinson's disease	G20-G21	332
Alzheimer's Disease	G30	331.0
Diseases of the Heart	I00-I09, I11, I13, I20-I51	390-398, 402, 404, 410-429
Essential (primary) hypertension and hypertensive renal disease	I10, I12	401, 403
Cerebrovascular Diseases	I60-I69	430-434, 436-438
Atherosclerosis	I70	440
Aortic aneurysm and dissection	I71	441
Influenza and pneumonia	J10-J18	480-487
Acute bronchitis and bronchiolitis	J20-J21	466
Chronic Lower Respiratory Diseases	J40-J47	490-494, 496
Pneumoconioses and chemical effects	J60-J66,J68	500-506
Pneumonitis due to solids and liquids	J69	507
Peptic ulcer	K25-K28	531-534
Disease of the appendix	K35-K38	540-543
Hernia	K40-K46	550-553
Chronic liver disease and cirrhosis	K70, K73-K74	571
Cholelithiasis and other disorders of gallbladder	K80-K82	574-575
Nephritis, nephrotic syndrome, and nephrosis	N00-N07, N17-N19, N25-N27	580-589
Infections of kidney	N10-N12,N13.6,N15.1	590
Hyperplasia of prostate	N40	600
Inflammatory disease of female pelvic organs	N70-N76	614-616
Pregnancy, childbirth and the puerperium	O00-O99	630-676
Certain conditions originating in the perinatal period	P00-P96	760-771.2, 771.4-779

APPENDIX E (cont.)

COMPARABLE CATEGORY CODES FOR SELECTED CAUSES OF DEATH

Cause of death	Category codes according to	
	ICD-10 ¹	ICD-9 ²
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	740-759
Accidents (unintentional injuries)	V01-X59, Y85-Y86	E800-E869, E880-E929
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	E950-E959
Assault (Homicide)	*U01-*U02, X85-Y09, Y87.1	E960-E969
Legal intervention	Y35, Y89.0	E970-E978
Operations of war and their sequelae	Y36, Y89.1	E990-E999
Complications of medical and surgical care	Y40-Y84, Y88	E870-E879, E930-E949

1. International Classification of Diseases, Tenth Revision.
 2. International Classification of Diseases, Ninth Revision.

APPENDIX F

STATE OF DELAWARE CERTIFICATE OF LIVE BIRTH

STATE OF DELAWARE
DEPARTMENT OF HEALTH AND SOCIAL SERVICES
CERTIFICATE OF LIVE BIRTH

(107)
STATE FILE #

CHILD	1. CHILD'S NAME (First, Middle, Last, Suffix)		2. TIME OF BIRTH (24HR)	3. SEX	4. DATE OF BIRTH (Mo/Day/Yr)	
	5. FACILITY NAME (If not institution, give street and number)		6. CITY, TOWN, OR LOCATION OF BIRTH		7. COUNTY OF BIRTH	
MOTHER	8a. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)			8b. MOTHER'S DATE OF BIRTH (Mo/Day/Yr)		
	8c. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last, Suffix)			8d. BIRTHPLACE (State, Territory, or Foreign Country)		
	9a. RESIDENCE OF MOTHER-STATE		9b. COUNTY	9c. CITY, TOWN, OR LOCATION		
	9d. STREET AND NUMBER		9e. APT. NO	9f. ZIP CODE	9g. INSIDE CITY LIMITS? <input type="checkbox"/> YES <input type="checkbox"/> NO	
FATHER	10a. FATHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)		10b. DATE OF BIRTH (Mo/Day/Yr)	10c. BIRTHPLACE (State, Territory, or Foreign Country)		
	11. CERTIFIER'S NAME TITLE: <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> HOSPITAL ADMIN. <input type="checkbox"/> CNM/CM <input type="checkbox"/> OTHER MIDWIFE <input type="checkbox"/> OTHER (SPECIFY) _____			12. DATE CERTIFIED MM / DD / YYYY	13. DATE FILED BY REGISTRAR MM / DD / YYYY	
INFORMATION FOR ADMINISTRATIVE USE						
MOTHER	14. MOTHER'S MAILING ADDRESS: <input type="checkbox"/> Same as residence, or:		STATE	CITY, TOWN, OR LOCATION		
	STREET & NUMBER:		APARTMENT NO.	ZIP CODE:		
	15. MOTHER MARRIED? (At birth, conception, or any time between) <input type="checkbox"/> Yes <input type="checkbox"/> No		16. SOCIAL SECURITY NUMBER REQUESTED FOR CHILD? <input type="checkbox"/> Yes <input type="checkbox"/> No	17. FACILITY ID (NPI)		
	IF NO, HAS PATERNITY ACKNOWLEDGMENT BEEN SIGNED IN THE HOSPITAL? <input type="checkbox"/> Yes <input type="checkbox"/> No		18. MOTHER'S SOCIAL SECURITY NUMBER:			
INFORMATION FOR MEDICAL AND HEALTH PURPOSES ONLY						
MOTHER	20. MOTHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery) <input type="checkbox"/> 8 th grade or less <input type="checkbox"/> 9 th - 12 th grade, no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> Doctorate (e.g., Ph.D., EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)		21. MOTHER OF HISPANIC ORIGIN? (Check the box that best describes whether the mother is Spanish/Hispanic/Latina. Check the "No" box if mother is not Spanish/Hispanic/Latina) <input type="checkbox"/> No, not Spanish/Hispanic/Latina <input type="checkbox"/> Yes, Mexican, Mexican American, Chicana <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latina (Specify) _____		22. MOTHER'S RACE (Check one or more races to indicate what the mother considers herself to be) <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) _____ Predominant Race _____	
	FATHER	23. FATHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery) <input type="checkbox"/> 8 th grade or less <input type="checkbox"/> 9 th - 12 th grade, no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, M.Ed., MSW, MBA) <input type="checkbox"/> Doctorate (e.g., Ph.D., EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)		24. FATHER OF HISPANIC ORIGIN? (Check the box that best describes whether the father is Spanish/Hispanic/Latino. Check the "No" box if father is not Spanish/Hispanic/Latino) <input type="checkbox"/> No, not Spanish/Hispanic/Latino <input type="checkbox"/> Yes, Mexican, Mexican American, Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latino (Specify) _____		25. FATHER'S RACE (Check one or more races to indicate what the father considers himself to be) <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) _____ Predominant Race _____
26. PLACE WHERE BIRTH OCCURRED (Check one) <input type="checkbox"/> Hospital <input type="checkbox"/> Freestanding birthing center <input type="checkbox"/> Home Birth: Planned to deliver at home? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Clinic/Doctor's office <input type="checkbox"/> Other (Specify) _____		27. ATTENDANT'S NAME, TITLE, AND NPI NAME: _____ NPI: _____ TITLE: <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> CNM/CM <input type="checkbox"/> OTHER MIDWIFE <input type="checkbox"/> OTHER (Specify) _____		28. MOTHER TRANSFERRED FOR MATERNAL MEDICAL OR FETAL INDICATIONS FOR DELIVERY? <input type="checkbox"/> Yes <input type="checkbox"/> No IF YES, ENTER NAME OF FACILITY MOTHER TRANSFERRED FROM: _____		

DPH REV 4/2005

APPENDIX F (cont.)

STATE OF DELAWARE CERTIFICATE OF LIVE BIRTH STATISTICAL SECTION

MOTHER	29a. DATE OF FIRST PRENATAL CARE VISIT MM / DD / YYYY <input type="checkbox"/> No Prenatal Care		29b. DATE OF LAST PRENATAL CARE VISIT MM / DD / YYYY		30. TOTAL NUMBER OF PRENATAL VISITS FOR THIS PREGNANCY (If none, enter "0")		
	31. MOTHER'S HEIGHT ____ (feet/inches)		32. MOTHER'S PRE-PREGNANCY WEIGHT ____ (pounds)		33. MOTHER'S WEIGHT AT DELIVERY ____ (pounds)		
	35. NUMBER OF PREVIOUS LIVE BIRTHS (Do not include this child)		36. NUMBER OF OTHER PREGNANCY OUTCOMES (Spontaneous or induced losses or ectopic pregnancies)		37. CIGARETTE SMOKING BEFORE AND DURING PREGNANCY For each time period, enter the number of cigarettes smoked IF NONE, ENTER "0" Average number of cigarettes or packs of cigarettes smoked per day # of Cigarettes # or packs Three Months Before Pregnancy _____ OR _____ First Three Months of Pregnancy _____ OR _____ Second Three Months of Pregnancy _____ OR _____ Last Trimester of Pregnancy _____ OR _____		
	35a. Now Living Number <input type="checkbox"/> None	35b. Now Dead Number <input type="checkbox"/> None	36a. OTHER OUTCOMES NUMBER <input type="checkbox"/> None		38. PRINCIPAL SOURCE OF PAYMENT FOR THIS DELIVERY <input type="checkbox"/> Private Insurance <input type="checkbox"/> Medicaid <input type="checkbox"/> Self pay <input type="checkbox"/> Other (Specify) _____		
35c. DATE OF LAST LIVE BIRTH MM / DD / YYYY		36b. DATE OF LAST OTHER PREGNANCY OUTCOME MM / DD / YYYY		39. DATE LAST NORMAL MENSES BEGAN MM / DD / YYYY		40. MOTHER'S MEDICAL RECORD NUMBER	
MEDICAL AND HEALTH INFORMATION	41. RISK FACTORS IN THIS PREGNANCY (Check all that apply): Diabetes <input type="checkbox"/> Pre-Pregnancy (Diagnosis prior to this pregnancy) <input type="checkbox"/> Gestational (Diagnosis in this pregnancy) Hypertension <input type="checkbox"/> Pre-Pregnancy (Chronic) <input type="checkbox"/> Gestational <input type="checkbox"/> Eclampsia <input type="checkbox"/> Previous preterm birth <input type="checkbox"/> Other previous poor pregnancy outcome (includes perinatal death, small-for-gestational age/intrauterine growth restricted birth) <input type="checkbox"/> Pregnancy resulted from infertility treatment-if yes, check all that apply: <input type="checkbox"/> Fertility-enhancing drugs, Artificial insemination or Intrauterine insemination <input type="checkbox"/> Assisted reproductive technology (e.g. in vitro fertilization [IVF], gamete intrafallopian transfer [GIFT]) <input type="checkbox"/> Mother had a previous cesarean delivery If yes, how many _____ <input type="checkbox"/> None of the above			44. ONSET OF LABOR (CHECK ALL THAT APPLY) <input type="checkbox"/> Premature Rupture of Membranes (prolonged, >= 12 hrs.) <input type="checkbox"/> Precipitous Labor (< 3 hrs.) <input type="checkbox"/> Prolonged Labor (>= 20 hrs.) <input type="checkbox"/> None of the Above		46. METHOD OF DELIVERY A. Was delivery with forceps attempted but unsuccessful? <input type="checkbox"/> Yes <input type="checkbox"/> No B. Was delivery with vacuum extraction attempted but unsuccessful? <input type="checkbox"/> Yes <input type="checkbox"/> No C. Fetal presentation at birth <input type="checkbox"/> Cephalic <input type="checkbox"/> Breech <input type="checkbox"/> Other D. Final route and method of delivery (Check one) <input type="checkbox"/> Vaginal/Spontaneous <input type="checkbox"/> Vaginal/Forceps <input type="checkbox"/> Vaginal/Vacuum <input type="checkbox"/> Cesarean If cesarean, was a trial of labor attempted? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	42. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply) <input type="checkbox"/> Gonorrhea <input type="checkbox"/> Syphilis <input type="checkbox"/> Chlamydia <input type="checkbox"/> Hepatitis B <input type="checkbox"/> Hepatitis C <input type="checkbox"/> None of the above			45. CHARACTERISTICS OF LABOR AND DELIVERY <input type="checkbox"/> Induction of labor <input type="checkbox"/> Augmentation of labor <input type="checkbox"/> Non-vertex presentation <input type="checkbox"/> Steroids (glucocorticoids) for fetal lung maturation received by the mother prior to delivery <input type="checkbox"/> Antibiotics received by the mother during labor <input type="checkbox"/> Clinical chorioamnionitis diagnosed during labor or maternal temperature >= 38° C (100.4° F) <input type="checkbox"/> Moderate/heavy meconium staining of the amniotic fluid <input type="checkbox"/> Fetal intolerance of labor such that one or more of the following actions was taken: in-utero resuscitative measures, further fetal assessment, or operative delivery <input type="checkbox"/> Epidural or spinal anesthesia during labor <input type="checkbox"/> None of the above		47. MATERNAL MORBIDITY (Check all that apply) (Complications associated with labor and delivery) <input type="checkbox"/> Maternal transfusion <input type="checkbox"/> Third or fourth degree perineal laceration <input type="checkbox"/> Ruptured uterus <input type="checkbox"/> Unplanned hysterectomy <input type="checkbox"/> Admission to intensive care unit <input type="checkbox"/> Unplanned operating room procedure following delivery <input type="checkbox"/> None of the above	
	43. OBSTETRIC PROCEDURES (Check all that apply) <input type="checkbox"/> Cervical cerclage <input type="checkbox"/> Tocolysis External cephalic version: <input type="checkbox"/> Successful <input type="checkbox"/> Failed <input type="checkbox"/> None of the above			NEWBORN INFORMATION			
	48. NEWBORN MEDICAL RECORD NUMBER			49. BIRTHWEIGHT (grams preferred, specify unit) _____ <input type="checkbox"/> grams <input type="checkbox"/> lb/oz		55. CONGENITAL ANOMALIES OF THE NEWBORN (Check all that apply) <input type="checkbox"/> Anencephaly <input type="checkbox"/> Meningocele/Spina bifida <input type="checkbox"/> Cyanotic congenital heart disease <input type="checkbox"/> Congenital diaphragmatic hernia <input type="checkbox"/> Omphalocele <input type="checkbox"/> Gastroschisis <input type="checkbox"/> Limb reduction defect (excluding congenital amputation and dwarfing syndromes) <input type="checkbox"/> Cleft Lip with or without Cleft Palate <input type="checkbox"/> Cleft Palate alone <input type="checkbox"/> Down Syndrome <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending <input type="checkbox"/> Suspected chromosomal disorder <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending <input type="checkbox"/> Hypospadias <input type="checkbox"/> None of the above	
50. OBSTETRIC ESTIMATE OF GESTATION ____ (completed weeks)			51. APGAR SCORE: Score at 5 minutes _____ If 5 minute score is less than 6, Score at 10 minutes _____		54. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply) <input type="checkbox"/> Assisted ventilation required immediately following delivery <input type="checkbox"/> Assisted ventilation required for more than six Hours <input type="checkbox"/> NICU admission <input type="checkbox"/> Newborn given surfactant replacement therapy <input type="checkbox"/> Antibiotics received by the newborn for suspected neonatal sepsis <input type="checkbox"/> Seizure or serious neurologic dysfunction <input type="checkbox"/> Significant birth injury (skeletal fracture(s), peripheral nerve injury, and/or soft tissue/solid organ hemorrhage which requires intervention) <input type="checkbox"/> None of the above		
52. PLURALITY – Single, Twin, Triplet, etc. (Specify) _____			53. IF NOT SINGLE BIRTH – Born first, second, third, etc. (Specify) _____		56. WAS INFANT TRANSFERRED WITHIN 24 HOURS OF DELIVERY? <input type="checkbox"/> Yes <input type="checkbox"/> No IF YES, NAME OF FACILITY INFANT TRANSFERRED TO: _____		
			57. IS INFANT LIVING AT TIME OF REPORT? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Infant transferred, status unknown		58. IS INFANT BEING BREASTFED AT DISCHARGE? <input type="checkbox"/> Yes <input type="checkbox"/> No		

APPENDIX G

STATE OF DELAWARE CERTIFICATE OF DEATH

**OFFICE OF VITAL
STATISTICS**

CERTIFICATE OF DEATH
State of Delaware (107)
**DEPARTMENT OF HEALTH AND SOCIAL
SERVICES**

State File Number

1. DECEDENT'S LEGAL NAME (Include AKA's if any) (First, Middle, Last)				2. SEX		3. SOCIAL SECURITY NUMBER					
4a. AGE-Last Birthday (Years)		4b. UNDER 1 YEAR Months Days		4c. UNDER 1 DAY Hours Minutes		5. DATE OF BIRTH (Mo/Day/Yr)		6. BIRTHPLACE (City and State or Foreign Country)			
7a. RESIDENCE-STATE				7b. COUNTY		7c. CITY OR TOWN					
7d. STREET AND NUMBER						7e. APT. NO.		7f. ZIP CODE		7g. INSIDE CITY LIMITS? <input type="checkbox"/> Yes <input type="checkbox"/> No	
8. EVER IN US ARMED FORCES? <input type="checkbox"/> Yes <input type="checkbox"/> No			9. MARITAL STATUS AT TIME OF DEATH <input type="checkbox"/> Married <input type="checkbox"/> Widowed <input type="checkbox"/> Divorced <input type="checkbox"/> Never Married <input type="checkbox"/> Unknown			10. SURVIVING SPOUSE'S NAME (If wife, give name prior to first marriage)					
11. FATHER'S NAME (First, Middle, Last)						12. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last)					
13a. INFORMANT'S NAME				13b. RELATIONSHIP TO DECEDENT		13c. MAILING ADDRESS (Street and Number, City, State, Zip Code)					
14. PLACE OF DEATH (Check only one; see instructions)											
IF DEATH OCCURRED IN A HOSPITAL: <input type="checkbox"/> Inpatient <input type="checkbox"/> Emergency Room/Outpatient <input type="checkbox"/> Dead on Arrival						IF DEATH OCCURRED SOMEWHERE OTHER THAN A HOSPITAL: <input type="checkbox"/> Hospice facility <input type="checkbox"/> Nursing home/Long term care facility <input type="checkbox"/> Decedent's home <input type="checkbox"/> Other (Specify):					
15. FACILITY NAME (If not institution, give street & number)						16. CITY OR TOWN, STATE, AND ZIP CODE				17. COUNTY OF DEATH	
18. METHOD OF DISPOSITION: <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Donation <input type="checkbox"/> Entombment <input type="checkbox"/> Removal from State <input type="checkbox"/> Other (Specify):						19. PLACE OF DISPOSITION (Name of cemetery, crematory, other place)					
20. LOCATION-CITY, TOWN, AND STATE						21. NAME AND COMPLETE ADDRESS OF FUNERAL FACILITY					
22. SIGNATURE OF FUNERAL SERVICE LICENSEE OR OTHER AGENT								23. LICENSE NUMBER (Of Licensee)			
ITEMS 24-28 MUST BE COMPLETED BY PERSON WHO PRONOUNCES OR CERTIFIES DEATH						24. DATE PRONOUNCED DEAD (Mo/Day/Yr)			25. TIME PRONOUNCED DEAD		
26. SIGNATURE OF PERSON PRONOUNCING DEATH (Only when applicable)						27. LICENSE NUMBER			28. DATE SIGNED (Mo/Day/Yr)		
29. ACTUAL OR PRESUMED DATE OF DEATH (Mo/Day/Yr) (Spell Month)				30. ACTUAL OR PRESUMED TIME OF DEATH				31. WAS MEDICAL EXAMINER CONTACTED? <input type="checkbox"/>			
CAUSE OF DEATH (See instructions and examples)										Approximate interval: Onset to death	
32. PART I. Enter the <u>chain of events</u> --diseases, injuries, or complications--that directly caused the death. DO NOT enter terminal events such as cardiac arrest, respiratory arrest, or ventricular fibrillation without showing the etiology. DO NOT ABBREVIATE. Enter only one cause on a line. Add additional lines if necessary.											
IMMEDIATE CAUSE (Final disease or condition ----->)											
a. _____ resulting in death) Due to (or as a consequence of): _____											
b. _____ Sequentially list conditions, if any, leading to the cause listed on line a. Enter the UNDERLYING CAUSE											
c. _____ (disease or injury that initiated the events resulting in death) LAST Due to (or as a consequence of): _____											
d. _____											
PART II. Enter other significant conditions contributing to death but not resulting in the underlying cause given in PART I								33. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
								34. WERE AUTOPSY FINDINGS AVAILABLE TO COMPLETE THE CAUSE OF DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			

To Be Completed/ Verified By:
FUNERAL DIRECTOR

To Be Completed By:
MEDICAL CERTIFIER

APPENDIX G (cont.)

STATE OF DELAWARE CERTIFICATE OF DEATH

35. DID TOBACCO USE CONTRIBUTE TO DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> Probably <input type="checkbox"/> No <input type="checkbox"/> Unknown	36. IF FEMALE: <input type="checkbox"/> Not pregnant within past year <input type="checkbox"/> Pregnant at time of death <input type="checkbox"/> Not pregnant, but pregnant within 42 days of death <input type="checkbox"/> Not pregnant, but pregnant 43 days to 1 year before death <input type="checkbox"/> Unknown if pregnant within the past year	37. MANNER OF DEATH <input type="checkbox"/> Natural <input type="checkbox"/> Homicide <input type="checkbox"/> Accident Investigation <input type="checkbox"/> Pending <input type="checkbox"/> Suicide determined <input type="checkbox"/> Could not be determined	
38. DATE OF INJURY (Mo/Day/Yr) (Spell Month)	39. TIME OF INJURY	40. PLACE OF INJURY (e.g., Decedent's home; construction site; restaurant; wooded area)	41. INJURY AT WORK? <input type="checkbox"/> Yes <input type="checkbox"/> No
42. LOCATION OF INJURY: State: _____		City or Town: _____	
Street & Number: _____		Apartment No.: _____	Zip Code: _____
43. DESCRIBE HOW INJURY OCCURRED:			44. IF TRANSPORTATION INJURY, SPECIFY: <input type="checkbox"/> Driver/Operator <input type="checkbox"/> Passenger <input type="checkbox"/> Pedestrian <input type="checkbox"/> Other (Specify) _____
45. CERTIFIER (Check only one): <input type="checkbox"/> Certifying physician-To the best of my knowledge, death occurred due to the cause(s) and manner stated. <input type="checkbox"/> Pronouncing & Certifying physician-To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner stated. <input type="checkbox"/> Medical Examiner-On the basis of examination, and/or investigation, in my opinion, death occurred at the time, date, and place, and due to the cause(s) and manner stated. Signature of certifier: _____			
46. NAME, ADDRESS, AND ZIP CODE OF PERSON COMPLETING CAUSE OF DEATH (Item 32)			
47. TITLE OF CERTIFIER	48. LICENSE NUMBER	49. DATE CERTIFIED (Mo/Day/Yr)	50. FOR REGISTRAR ONLY -DATE FILED (Mo/Day/Yr)
51. DECEDENT'S EDUCATION-Check the box that best describes the highest degree or level of school completed at the time of death. <input type="checkbox"/> 8th grade or less <input type="checkbox"/> 9th - 12th grade; no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Professional Trade School <input type="checkbox"/> Some college credit, but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MEd, MSW, MBA) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD) <input type="checkbox"/> Unknown	52. DECEDENT OF HISPANIC ORIGIN? Check the box that best describes whether the decedent is Spanish/Hispanic/Latino. Check the "No" box if decedent is not Spanish/Hispanic/Latino. <input type="checkbox"/> No, not Spanish/Hispanic/Latino <input type="checkbox"/> Yes, Mexican, Mexican American, Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latino (Specify) _____ <input type="checkbox"/> Unknown	53. DECEDENT'S RACE (Check one or more races to indicate what the decedent considered himself or herself to be) <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) : _____ <input type="checkbox"/> Unknown	
54. DECEDENT'S USUAL OCCUPATION (Indicate type of work done during most of working life. DO NOT USE RETIRED.)			
55. KIND OF BUSINESS/INDUSTRY			

Amendment Code: _____
 Amendment Number: _____
 Date: _____
 User ID: _____
 DE Birth SFN: _____

To Be Completed By:
 FUNERAL DIRECTOR

APPENDIX H

STATE OF DELAWARE CERTIFICATE OF FETAL DEATH

STATE OF DELAWARE
DEPARTMENT OF HEALTH AND SOCIAL SERVICES
REPORT OF FETAL DEATH

(107)
STATE FILE #

FETUS	1. NAME OF FETUS (optional-at the discretion of the parents)		2. TIME OF DELIVERY (24hr)	3. SEX (M/F/Unk)	4. DATE OF DELIVERY (Mo/Day/Yr)	
	5a. CITY, TOWN, OR LOCATION OF DELIVERY		7. PLACE WHERE DELIVERY OCCURRED (Check one) <input type="checkbox"/> Hospital <input type="checkbox"/> Freestanding birthing center <input type="checkbox"/> Home Delivery: Planned to deliver at home? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Clinic/Doctor's office <input type="checkbox"/> Other (Specify) _____		8. FACILITY NAME (if not institution, give street and number)	
	5b. ZIP CODE OF DELIVERY				9. FACILITY ID (NPI)	
	6. COUNTY OF DELIVERY					
MOTHER	10a. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)				10b. DATE OF BIRTH (Mo/Day/Yr)	
	10c. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last, Suffix)				10d. BIRTHPLACE (State, Territory, or Foreign Country)	
	11a. RESIDENCE OF MOTHER-STATE		11b. COUNTY		11c. CITY, TOWN, OR LOCATION	
	11d. STREET AND NUMBER		11e. APT. NO.	11f. ZIP CODE	11g. INSIDE CITY LIMITS? <input type="checkbox"/> Yes <input type="checkbox"/> No	
FATHER	12a. FATHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)		12b. DATE OF BIRTH (Mo/Day/Yr)	12c. BIRTHPLACE (State, Territory, or Foreign Country)		
	13. CAUSE/CONDITIONS CONTRIBUTING TO FETAL DEATH					
CAUSE OF FETAL DEATH	13a. INITIATING CAUSE/CONDITION (AMONG THE CHOICES BELOW, PLEASE SELECT THE ONE WHICH MOST LIKELY BEGAN THE SEQUENCE OF EVENTS RESULTING IN THE DEATH OF THE FETUS) Maternal Conditions/Diseases (Specify) _____ Complications of Placenta, Cord, or Membranes <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental insufficiency <input type="checkbox"/> Prolapsed cord <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____ Other Obstetrical or Pregnancy Complications (Specify) _____ Fetal Anomaly (Specify) _____ Fetal Injury (Specify) _____ Fetal Infection (Specify) _____ Other Fetal Conditions/Disorders (Specify) _____ <input type="checkbox"/> Unknown			13b. OTHER SIGNIFICANT CAUSES OR CONDITIONS (SELECT OR SPECIFY ALL OTHER CONDITIONS CONTRIBUTING TO DEATH IN ITEM 13b) Maternal Conditions/Diseases (Specify) _____ Complications of Placenta, Cord, or Membranes <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental insufficiency <input type="checkbox"/> Prolapsed cord <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____ Other Obstetrical or Pregnancy Complications (Specify) _____ Fetal Anomaly (Specify) _____ Fetal Injury (Specify) _____ Fetal Infection (Specify) _____ Other Fetal Conditions/Disorders (Specify) _____ <input type="checkbox"/> Unknown		
	13c. WEIGHT OF FETUS (grams preferred, specify unit) <input type="checkbox"/> grams <input type="checkbox"/> lb/oz		13e. ESTIMATED TIME OF FETAL DEATH <input type="checkbox"/> Dead at time of first assessment, no labor ongoing <input type="checkbox"/> Dead at time of first assessment, labor ongoing <input type="checkbox"/> Died during labor, after first assessment <input type="checkbox"/> Unknown time of fetal death		13f. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned	
	13d. OBSTETRIC ESTIMATE OF GESTATION AT DELIVERY (completed weeks)				13g. WAS A HISTOLOGICAL PLACENTAL EXAMINATION PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned	
					13h. WERE AUTOPSY OR HISTOLOGICAL PLACENTAL EXAMINATION RESULTS USED IN DETERMINING THE CAUSE OF FETAL DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> No	
DISPOSITION	14. METHOD OF DISPOSITION <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Hospital Disposition <input type="checkbox"/> Donation <input type="checkbox"/> Removal from State <input type="checkbox"/> Other (Specify) _____					
	15a. ATTENDANT'S NAME			15b. ATTENDANT'S NPI	15c. ATTENDANT'S TITLE <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> CNM/CM <input type="checkbox"/> OTHER MIDWIFE <input type="checkbox"/> OTHER(Specify) _____	
CERTIFIER AND REGISTRATION INFORMATION	16a. I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE SHOWN AND THAT THE FETUS WAS BORN DEAD				16b. DATE SIGNED	
	16c. MAILING ADDRESS					
	16d. SIGNATURE					
MOTHER'S MEDICAL RECORD NO	17a. NAME OF CEMETARY OR CREMATORY			17b. LOCATION (CITY, TOWN, COUNTY) (STATE)		
	18a. DATE RECEIVED BY REGISTRAR	18b. REGISTRAR'S SIGNATURE		19. FUNERAL DIRECTOR'S SIGNATURE ADDRESS		

APPENDIX H (cont.)

STATE OF DELAWARE CERTIFICATE OF FETAL DEATH

MOTHER	20. MOTHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery.) <input type="checkbox"/> 8th grade or less <input type="checkbox"/> 9th - 12th grade, no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MENG, MEd, MSW, MBA) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)	21. MOTHER OF HISPANIC ORIGIN? (Check the box that best describes whether the mother is Spanish/Hispanic/Latina. Check the "No" box if mother is not Spanish/Hispanic/Latina) <input type="checkbox"/> No, not Spanish/Hispanic/Latina <input type="checkbox"/> Yes, Mexican, Mexican American, Chicana <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latina (Specify) _____	22. MOTHER'S RACE (Check one or more races to indicate what the mother considers herself to be) <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) _____ Predominant Race _____	
	23. MOTHER MARRIED? (At delivery, conception, or anytime between) <input type="checkbox"/> Yes <input type="checkbox"/> No	24a. DATE OF FIRST PRENATAL CARE VISIT _____ / _____ / _____ <input type="checkbox"/> No Prenatal Care MM / DD / YYYY	24b. DATE OF LAST PRENATAL CARE VISIT _____ / _____ / _____ MM / DD / YYYY	25. TOTAL NUMBER OF PRENATAL VISITS FOR THIS PREGNANCY (If none, enter '0'.) _____
	26. MOTHER'S HEIGHT (feet/inches) _____	27. MOTHER'S PRE-PREGNANCY WEIGHT (pounds) _____	28. MOTHER'S WEIGHT AT DELIVERY (pounds) _____	29. DID MOTHER GET WIC FOOD FOR HERSELF DURING THIS PREGNANCY? <input type="checkbox"/> Yes <input type="checkbox"/> No
	30. NUMBER OF PREVIOUS LIVE BIRTHS 30a. Now Living Number _____ <input type="checkbox"/> None	30b. Now Dead Number _____ <input type="checkbox"/> None	31. NUMBER OF OTHER PREGNANCY OUTCOMES (spontaneous or induced losses or ectopic pregnancies) 31a. Other Outcomes Number (Do not include this fetus) _____ <input type="checkbox"/> None	32. CIGARETTE SMOKING BEFORE AND DURING PREGNANCY For each time period, enter either the number of cigarettes or the number of packs of cigarettes smoked. IF NONE, ENTER '0'. Average number of cigarettes or packs of cigarettes smoked per day Three Months Before Pregnancy _____ # of cigarettes OR # of packs First Three Months of Pregnancy _____ OR _____ Second Three Months of Pregnancy _____ OR _____ Third Trimester of Pregnancy _____ OR _____
30c. DATE OF LAST LIVE BIRTH _____ / _____ / _____ MM / DD / YYYY	31b. DATE OF LAST OTHER PREGNANCY OUTCOME _____ / _____ / _____ MM / DD / YYYY	33. DATE LAST NORMAL MENSES BEGAN _____ / _____ / _____ MM / DD / YYYY	34. PLURALITY - Single, Twin, Triplet, etc. (Specify) _____	35. IF NOT SINGLE BIRTH - Born First, Second, Third, etc. (Specify) _____
36. MOTHER TRANSFERRED FOR MATERNAL MEDICAL OR FETAL INDICATIONS FOR DELIVERY? <input type="checkbox"/> Yes <input type="checkbox"/> No IF YES, ENTER NAME OF FACILITY MOTHER TRANSFERRED FROM: _____				
MEDICAL AND HEALTH INFORMATION	37. RISK FACTORS IN THIS PREGNANCY (Check all that apply) Diabetes <input type="checkbox"/> Pre-pregnancy (Diagnosis prior to this pregnancy) <input type="checkbox"/> Gestational (Diagnosis in this pregnancy) Hypertension <input type="checkbox"/> Pre-pregnancy (Chronic) <input type="checkbox"/> Gestational (PIH, preeclampsia) <input type="checkbox"/> Eclampsia <input type="checkbox"/> Previous preterm birth <input type="checkbox"/> Other previous poor pregnancy outcome (Includes perinatal death, small-for-gestational age/intrauterine growth restricted birth) <input type="checkbox"/> Pregnancy resulted from infertility treatment. If yes, check all that apply: <input type="checkbox"/> Fertility-enhancing drugs, Artificial insemination or Intrauterine insemination <input type="checkbox"/> Assisted reproductive technology (e.g., in vitro fertilization (IVF), gamete intrafallopian transfer (GIFT)) <input type="checkbox"/> Mother had a previous cesarean delivery. If yes, how many _____ <input type="checkbox"/> None of the above		38. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply) <input type="checkbox"/> Gonorrhea <input type="checkbox"/> Syphilis <input type="checkbox"/> Chlamydia <input type="checkbox"/> Listeria <input type="checkbox"/> Group B Streptococcus <input type="checkbox"/> Cytomegalovirus <input type="checkbox"/> Parvovirus <input type="checkbox"/> Toxoplasmosis <input type="checkbox"/> None of the above <input type="checkbox"/> Other (Specify) _____	
	39. METHOD OF DELIVERY A. Was delivery with forceps attempted but unsuccessful? <input type="checkbox"/> Yes <input type="checkbox"/> No B. Was delivery with vacuum extraction attempted but unsuccessful? <input type="checkbox"/> Yes <input type="checkbox"/> No C. Fetal presentation at delivery <input type="checkbox"/> Cephalic <input type="checkbox"/> Breech <input type="checkbox"/> Other _____ D. Final route and method of delivery (Check one) <input type="checkbox"/> Vaginal/Spontaneous <input type="checkbox"/> Vaginal/Forceps <input type="checkbox"/> Vaginal/Vacuum <input type="checkbox"/> Cesarean If cesarean, was a trial of labor attempted? <input type="checkbox"/> Yes <input type="checkbox"/> No E. Hysterotomy/Hysterectomy <input type="checkbox"/> Yes <input type="checkbox"/> No	40. MATERNAL MORBIDITY (Check all that apply) (Complications associated with labor and delivery) <input type="checkbox"/> Maternal transfusion <input type="checkbox"/> Third or fourth degree perineal laceration <input type="checkbox"/> Ruptured uterus <input type="checkbox"/> Unplanned hysterectomy <input type="checkbox"/> Admission to intensive care unit <input type="checkbox"/> Unplanned operating room procedure following delivery <input type="checkbox"/> None of the above		41. CONGENITAL ANOMALIES OF THE FETUS (Check all that apply) <input type="checkbox"/> Anencephaly <input type="checkbox"/> Meningocele/Spina bifida <input type="checkbox"/> Cyanotic congenital heart disease <input type="checkbox"/> Congenital diaphragmatic hernia <input type="checkbox"/> Omphalocele <input type="checkbox"/> Gastroschisis <input type="checkbox"/> Limb reduction defect (excluding congenital amputation and dwarfing syndromes) <input type="checkbox"/> Cleft Lip with or without Cleft Palate <input type="checkbox"/> Cleft Palate alone <input type="checkbox"/> Down Syndrome <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending <input type="checkbox"/> Suspected chromosomal disorder <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending <input type="checkbox"/> Hypospadias <input type="checkbox"/> None of the anomalies listed above

APPENDIX H (cont.)

STATE OF DELAWARE CERTIFICATE OF FETAL DEATH

OFFICE OF VITAL STATISTICS		STATE OF DELAWARE DEPARTMENT OF HEALTH AND SOCIAL SERVICES REPORT OF FETAL DEATH			(107) STATE FILE #	
FETUS	1. NAME OF FETUS (optional-at the discretion of the parents)		2. TIME OF DELIVERY (24hr)	3. SEX (M/F/Unk)	4. DATE OF DELIVERY (Mo/Day/Yr)	
	5a. CITY, TOWN, OR LOCATION OF DELIVERY		7. PLACE WHERE DELIVERY OCCURRED (Check one)		8. FACILITY NAME (if not institution, give street and number)	
	5b. ZIP CODE OF DELIVERY		<input type="checkbox"/> Hospital <input type="checkbox"/> Freestanding birthing center <input type="checkbox"/> Home Delivery: Planned to deliver at home? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Clinic/Doctor's office <input type="checkbox"/> Other (Specify) _____			
	6. COUNTY OF DELIVERY					9. FACILITY ID (NPI)
MOTHER	10a. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)				10b. DATE OF BIRTH (Mo/Day/Yr)	
	10c. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last, Suffix)				10d. BIRTHPLACE (State, Territory, or Foreign Country)	
	11a. RESIDENCE OF MOTHER-STATE		11b. COUNTY		11c. CITY, TOWN, OR LOCATION	
	11d. STREET AND NUMBER		11e. APT. NO.	11f. ZIP CODE	11g. INSIDE CITY LIMITS? <input type="checkbox"/> Yes <input type="checkbox"/> No	
FATHER	12a. FATHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)		12b. DATE OF BIRTH (Mo/Day/Yr)	12c. BIRTHPLACE (State, Territory, or Foreign Country)		
	13. CAUSE/CONDITIONS CONTRIBUTING TO FETAL DEATH					
CAUSE OF FETAL DEATH	13a. INITIATING CAUSE/CONDITION (AMONG THE CHOICES BELOW, PLEASE SELECT THE ONE WHICH MOST LIKELY BEGAN THE SEQUENCE OF EVENTS RESULTING IN THE DEATH OF THE FETUS)			13b. OTHER SIGNIFICANT CAUSES OR CONDITIONS (SELECT OR SPECIFY ALL OTHER CONDITIONS CONTRIBUTING TO DEATH IN ITEM 13b)		
	Maternal Conditions/Diseases (Specify) _____			Maternal Conditions/Diseases (Specify) _____		
	Complications of Placenta, Cord, or Membranes <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental insufficiency <input type="checkbox"/> Prolapsed cord <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____			Complications of Placenta, Cord, or Membranes <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental insufficiency <input type="checkbox"/> Prolapsed cord <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____		
	Other Obstetrical or Pregnancy Complications (Specify) _____			Other Obstetrical or Pregnancy Complications (Specify) _____		
Fetal Anomaly (Specify) _____			Fetal Anomaly (Specify) _____			
Fetal Injury (Specify) _____			Fetal Injury (Specify) _____			
Fetal Infection (Specify) _____			Fetal Infection (Specify) _____			
Other Fetal Conditions/Disorders (Specify) _____			Other Fetal Conditions/Disorders (Specify) _____			
<input type="checkbox"/> Unknown			<input type="checkbox"/> Unknown			
13c. WEIGHT OF FETUS (grams preferred, specify unit)		13e. ESTIMATED TIME OF FETAL DEATH		13f. WAS AN AUTOPSY PERFORMED?		
<input type="checkbox"/> grams <input type="checkbox"/> lb/oz		<input type="checkbox"/> Dead at time of first assessment, no labor ongoing <input type="checkbox"/> Dead at time of first assessment, labor ongoing <input type="checkbox"/> Died during labor, after first assessment <input type="checkbox"/> Unknown time of fetal death		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned		
13d. OBSTETRIC ESTIMATE OF GESTATION AT DELIVERY (completed weeks)				13g. WAS A HISTOLOGICAL PLACENTAL EXAMINATION PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned		
				13h. WERE AUTOPSY OR HISTOLOGICAL PLACENTAL EXAMINATION RESULTS USED IN DETERMINING THE CAUSE OF FETAL DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> No		
DISPOSITION	14. METHOD OF DISPOSITION					
	<input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Hospital Disposition <input type="checkbox"/> Donation <input type="checkbox"/> Removal from State <input type="checkbox"/> Other (Specify) _____					
CERTIFIER AND REGISTRATION INFORMATION	15a. ATTENDANT'S NAME		15b. ATTENDANT'S NPI	15c. ATTENDANT'S TITLE		
				<input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> CNM/CM <input type="checkbox"/> OTHER MIDWIFE <input type="checkbox"/> OTHER (Specify) _____		
	16a. I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE SHOWN AND THAT THE FETUS WAS BORN DEAD				16b. DATE SIGNED	
16c. MAILING ADDRESS						
MOTHER'S MEDICAL RECORD NO		17a. NAME OF CEMETARY OR CREMATORY		17b. LOCATION (CITY, TOWN, COUNTY) (STATE)		
18a. DATE RECEIVED BY REGISTRAR	18b. REGISTRAR'S SIGNATURE		19. FUNERAL DIRECTOR'S SIGNATURE		ADDRESS	

APPENDIX H (cont.)

STATE OF DELAWARE CERTIFICATE OF FETAL DEATH

AUTHORITY FOR BURIAL, TRANSPORTATION AND REMOVAL	
This Burial-Transit Permit when completely filled in and bearing items 16a and 19, the signatures of the attending physician and the Funeral Director, becomes authority for Burial, Transportation and Removal of the above named Decedent.	
<i>This permit is not authority for cremation; separate authorization must be obtained.</i>	
CEMETARY OR CREMATORY SHALL FILL OUT SECTION BELOW	
The Decedent named above was buried <input type="checkbox"/> cremated <input type="checkbox"/> in the cemetery or crematory in item 17a.	
BURIAL WAS IN Section _____ Lot _____ Grave _____. The appropriate entry in the <input type="checkbox"/> Cemetery <input type="checkbox"/> Crematory registry has been made.	
Signature _____	Date Signed _____
<small>Sexton or other person in charge</small>	
<i>This Burial-Transit Permit must be signed above by the Cemetery or Crematory Authority. If no full time person is in charge of the cemetery, the Funeral Director may sign as Sexton. This Burial-Transit Permit is to be retained by the Manager, Superintendent, Caretaker, Sexton or other person in charge of Burial, Entombment or Cremation, or if none, then the Funeral Director.</i>	

REV. 04/2005

Sample

APPENDIX I

STATE OF DELAWARE CERTIFICATE OF MARRIAGE

1

TO OFFICIAN - PLEASE COMPLETE LOWER PART OF FORM AND MAIL WITHIN 4 DAYS, COPIES 1, 3, AND 4 TO: OFFICE OF VITAL STATISTICS, P.O. Box 637, Dover, DE 19903.

OFFICE OF VITAL STATISTICS		CERTIFICATE OF MARRIAGE State of Delaware				STATE FILE NUMBER			
		DIVISION OF PUBLIC HEALTH							
LOCAL REGISTRAR'S NO.	LICENSE NO. 58801	NO. LICENSE APPLICATION		PLACE LICENSE ISSUED					
GROOM			BRIDE						
NAME	FIRST	MIDDLE	LAST	FIRST	MIDDLE	LAST			
RESIDENCE STREET OR NUMBER, CITY			RESIDENCE STREET OR NUMBER, CITY						
STATE		ZIP	COUNTY	STATE		ZIP	COUNTY		
DATE OF BIRTH		AGE		DATE OF BIRTH		AGE			
BIRTHPLACE (STATE OR FOREIGN COUNTRY)			BIRTHPLACE (STATE OR FOREIGN COUNTRY)						
WE HEREBY CERTIFY THAT THE INFORMATION PROVIDED IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AND THAT WE ARE FREE TO MARRY UNDER THE LAWS OF THIS STATE									
SIGNATURE OF GROOM X			SIGNATURE OF BRIDE X						
FATHER	NAME	FIRST	MIDDLE	LAST	FATHER	NAME	FIRST	MIDDLE	LAST
	BIRTHPLACE (STATE OR FOREIGN COUNTRY)								
MOTHER	MAIDEN NAME	FIRST	MIDDLE	LAST	MOTHER	MAIDEN NAME	FIRST	MIDDLE	LAST
	BIRTHPLACE (STATE OR FOREIGN COUNTRY)								
<p>I hereby certify that on the _____ day of _____, 19____, _____ M. _____ HOUR</p> <p>the aforementioned persons were by me united in marriage at _____ (CITY, TOWN, OR LOCATION)</p> <p>County of _____, in accordance with the Laws of the State of Delaware.</p> <p>Signature of Clergy or Other Official ▶ _____ TITLE _____</p> <p>RESIDENCE-STATE _____ COUNTY _____</p> <p>Witnesses (two are required.)</p> <p>1. NAME _____ RESIDENCE _____</p> <p>2. NAME _____ RESIDENCE _____</p> <p>3. NAME _____ RESIDENCE _____</p> <p>REGISTRAR'S SIGNATURE _____ DATE RECEIVED BY LOCAL REGISTRAR _____</p>									

VALID ONLY IN THE STATE OF DELAWARE

STATE FILE COPY

	Number of this Marriage - 1st, 2nd, etc. (Specify below)	If Previously Married			Race/American Indian, Black, White, etc. (Specify below)	Education (Specify highest grade completed)	
		Date of First Marriage (Mth./Day/Year)	Last Marriage Ended by Death, Divorce or Annul. (Specify below)	Last Marriage Ended on: Mth./Day/Year		Elementary/Secondary (0-12)	College (1-4 or 5+)
GROOM							
BRIDE							

APPENDIX K

STATE OF DELAWARE REPORT OF INDUCED TERMINATION OF PREGNANCY



DELAWARE HEALTH
AND SOCIAL SERVICES

REPORT OF INDUCED TERMINATION OF PREGNANCY

1. FACILITY NAME <i>(if not clinic or hospital, give address)</i>		2. CITY, TOWN, OR LOCATION OF PREGNANCY TERMINATION		3. COUNTY OF PREGNANCY TERMINATION	
4. FORM NUMBER		5. AGE LAST BIRTHDAY	6. MARRIED? <input type="checkbox"/> Yes <input type="checkbox"/> No	7. DATE OF PREGNANCY TERMINATION <i>(Month, Day, Year)</i>	
8a. RESIDENCE - STATE		8b. COUNTY	8c. CITY, TOWN, OR LOCATION	8d. ZIP CODE	
9. OF HISPANIC ORIGIN? <i>(Specify No or Yes - If yes, specify Cuban, Mexican, Puerto Rican, etc.)</i> <input type="checkbox"/> No <input type="checkbox"/> Yes Specify: _____		10. RACE <input type="checkbox"/> White <input type="checkbox"/> Black <input type="checkbox"/> Other <i>(Specify)</i> _____		11. EDUCATION <i>(Specify only highest grade completed)</i> Elementary/Secondary (0-12) College (1-4 or 5+)	
12. DATE LAST NORMAL MENSES BEGAN <i>(Month, Day, Year)</i>	13. CLINICAL ESTIMATE OF GESTATION <i>(Weeks)</i>	14. PREVIOUS PREGNANCIES <i>(Complete each section)</i>			
		LIVE BIRTHS		OTHER TERMINATIONS	
		14a. Now Living	14b. Not Living	14c. Spontaneous	14d. Induced <i>(Do not include this termination)</i>
		Number _____ <input type="checkbox"/> None	Number _____ <input type="checkbox"/> None	Number _____ <input type="checkbox"/> None	Number _____ <input type="checkbox"/> None
15. TYPE OF TERMINATION PROCEDURE <i>(Check only one)</i>					
<input type="checkbox"/> Suction Curettage <input type="checkbox"/> Medical (Nonsurgical), Specify Medication(s) _____ <input type="checkbox"/> Dilatation and Evacuation (D&E) <input type="checkbox"/> Intra-Uterine Instillation (Saline or Prostaglandin) <input type="checkbox"/> Sharp Curettage (D&C) <input type="checkbox"/> Hysterotomy/Hysterectomy <input type="checkbox"/> Other (Specify) _____					

(Instructions on back)

Mail completed forms to:
Delaware Health Statistics Center
417 Federal Street
Dover, DE 19903
(302) 744-4541

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REFERENCES

- Anderson RN and Rosenberg HM. Age Standardization of Death Rates: Implementation of the Year 2000 Standard. *National Vital Statistics Reports*. Vol. 47(3). Hyattsville, MD: National Center for Health Statistics, 1998.
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