
DELAWARE VITAL STATISTICS ANNUAL REPORT ■ 2011



DELAWARE HEALTH AND SOCIAL SERVICES

Division of Public Health

Selected Characteristics: Delaware Vital Statistics Annual Report, 2011

Population	Number*	Percent	Fetal Deaths	Number*	Percent
Delaware	907,003	100.0%	Delaware	77	100.0%
<i>Kent</i>	164,748	18.2%	<i>Kent</i>	12	15.6%
<i>New Castle</i>	541,153	59.7%	<i>New Castle</i>	54	70.1%
<i>Sussex</i>	201,102	22.2%	<i>Sussex</i>	11	14.3%
Marriages			Race		
	Number*	5-yr Rate¹	<i>White</i>	48	62.3%
Delaware	4,727	5.4	<i>Black</i>	28	36.4%
<i>Kent</i>	927	5.9	<i>Hispanic Origin⁴</i>	5	6.5%
<i>New Castle</i>	2,421	4.6	Infant Mortality		
<i>Sussex</i>	1,379	7.1		Number*	5-yr Rate⁵
Divorces			Delaware	98	8.1
	Number*	5-yr Rate¹	<i>Kent</i>	17	6.9
Delaware	3,230	3.6	<i>New Castle</i>	74	9.1
<i>Kent</i>	706	4.4	<i>Sussex</i>	7	6.2
<i>New Castle</i>	1,766	3.3	Race		
<i>Sussex</i>	758	3.5	<i>White</i>	48	5.8
Live Births			<i>Black</i>	38	13.8
	Number*	5-yr Rate²	<i>Hispanic Origin⁴</i>	11	7.7
Delaware	11,227	65.9	Mortality		
<i>Kent</i>	2,166	66.5		Number*	Adj. Rate⁶
<i>New Castle</i>	6,880	62.7	Delaware	7,816	759.8
<i>Sussex</i>	2,181	76.4	<i>Kent</i>	1,368	860.4
Births to Teenagers (15-19)			<i>New Castle</i>	4,394	776.2
			<i>Sussex</i>	2,054	687.6
<i>White</i>	509	31.0	Race and Gender		
<i>Black</i>	376	56.4	<i>White Males</i>	3,129	872.6
Delaware	897	36.6	<i>White Females</i>	3,283	639.7
<i>Kent</i>	181	37.4	<i>Black Males</i>	662	1057.8
<i>New Castle</i>	521	32.3	<i>Black Females</i>	594	682.6
<i>Sussex</i>	195	51.1	Decedent's Age		
Race				Number*	Percent
	Number*	Percent	<1	98	1.3%
<i>White</i>	7,510	66.9%	1-14	28	0.4%
<i>Black</i>	3,084	27.5%	15-24	86	1.1%
<i>Hispanic Origin⁴</i>	1,427	12.7%	25-44	356	4.6%
Marital Status			45-64	1579	20.2%
			65-74	1357	17.4%
<i>Married</i>	5,778	51.5%	75-84	2077	26.6%
<i>Single</i>	5,449	48.5%	85+	2235	28.6%
Births to Single Mothers³			Leading Causes of Death		
			<i>Malignant neoplasms</i>	1,898	24.3%
<i>White</i>	3,135	41.7%	<i>Diseases of heart</i>	1,796	23.0%
<i>Black</i>	2,221	72.0%	<i>Chronic lower respiratory diseases</i>	458	5.9%
<i>Hispanic Origin⁴</i>	950	66.6%	<i>Dementia</i>	443	5.7%
Low Birth Weight (<2500 gms)			<i>Cerebrovascular diseases</i>	419	5.4%
			<i>Accidents (unintentional injuries)</i>	331	4.2%
<i>All Races</i>	945	8.4%			
<i>White</i>	485	6.5%			
<i>Black</i>	403	13.1%			
<i>Hispanic Origin⁴</i>	100	7.0%			

Notes:

- * Numbers are for 2011.
- 1. The 5-year rate is per 1,000 population and refers to the period 2007-2011.
- 2. The 5-year rate refers to total live births per 1,000 women 15-44 years of age during the 2007-2011 period.
- 3. Percentages for births to single mothers are based on total births for the race-group.
- 4. People of Hispanic origin may be of any race. The percentage is based on total resident births for 2011.
- 5. The 5-year (2007-2011) infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.
- 6. The 2011 mortality rates (deaths per 100,000 population) for Delaware and the 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, 2011

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PREFACE

I am pleased to present the 2011 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. 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 2010 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

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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ACKNOWLEDGMENTS

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

We gratefully acknowledge the contributions of Brenda Abele and the staff of the Office of Vital Statistics, Edward C. Ratledge and the staff of the Center for Applied Demography and Survey Research at the University of Delaware, and the Health Statistics Center staff, including: Jean Hreczan, Louise Wishart, Rosemary Zimmermann, Genelyn Viray, Georgette Opoku, Marianne Letavish, and Jennifer Miles. We also recognize local registrars, physicians, nurses, medical records staffs, midwives, funeral directors, and county clerks for their help in collecting and providing us with these data. Finally, special thanks go to Dr. Paul Silverman for providing the cover photograph.

Questions or comments about this report may be directed to:

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Suggested citation:

Delaware Health Statistics Center. *Delaware Vital Statistics Annual Report, 2011*. Delaware Department of Health and Social Services, Division of Public Health: 2015.

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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.

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

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

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

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

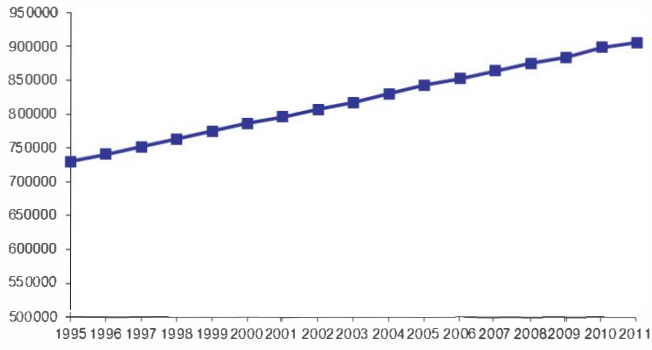
$$\text{Neonatal Mortality Rate} = \frac{\text{Number of Neonatal Deaths}}{\text{Total Live Births}} \times 1,000$$

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

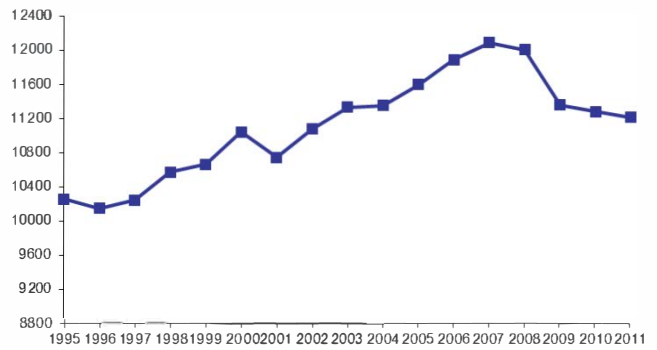
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2011 DELAWARE VITAL STATISTICS

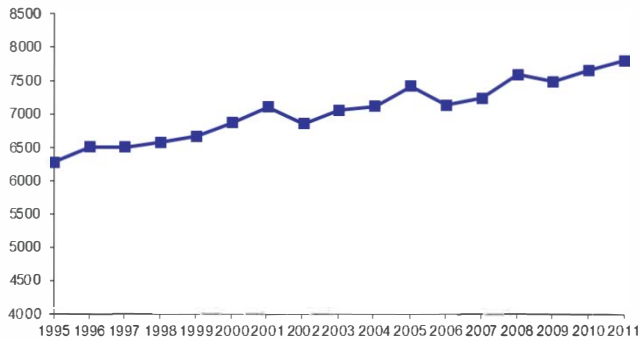
Population
Delaware, 1995-2011



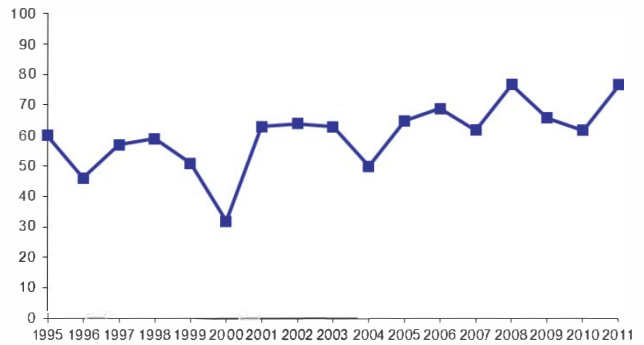
Live Births
Delaware, 1995-2011



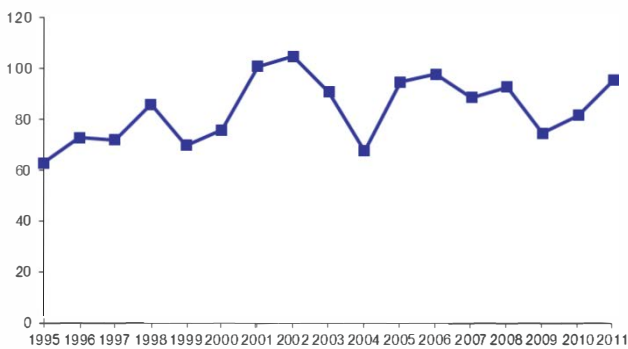
Deaths
Delaware, 1995-2011



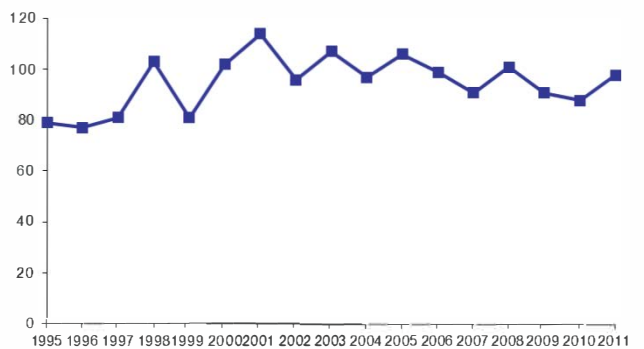
Fetal Deaths
Delaware, 1995-2011



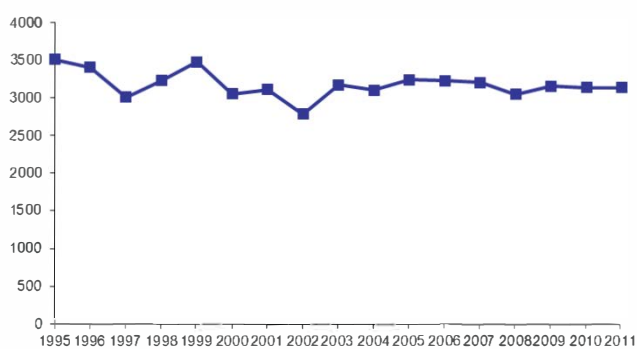
Perinatal Deaths
Delaware, 1995-2011



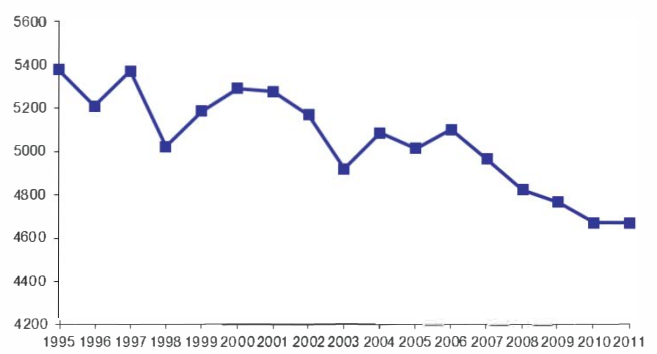
Infant (< 1 year of age) Deaths
Delaware, 1995-2011



Divorces
Delaware, 1995-2011



Marriages
Delaware, 1995-2011



Source: Delaware Health Statistics Center

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Population

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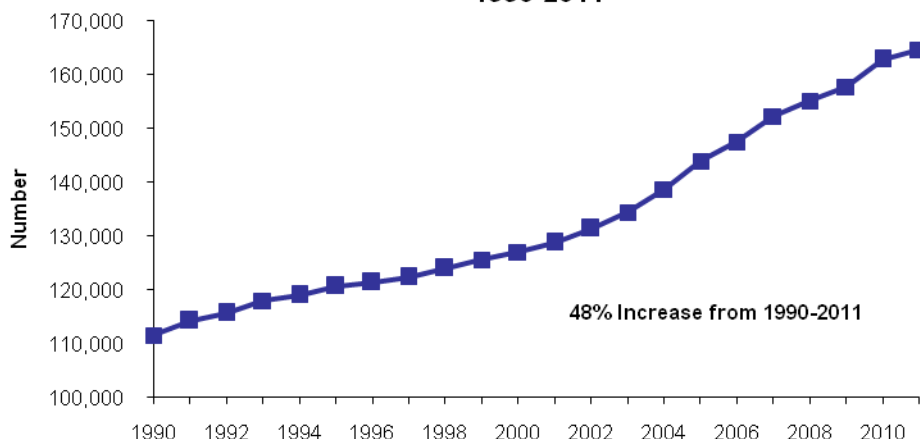
POPULATION

Delaware's three counties continued their increasing population trend, though they grew at different rates. Between 2000 and 2011, county populations grew annually by 2.7 percent for Kent, 0.7 percent for New Castle, and 2.5 percent for Sussex. Delaware's statewide increase was 1.4 percent.

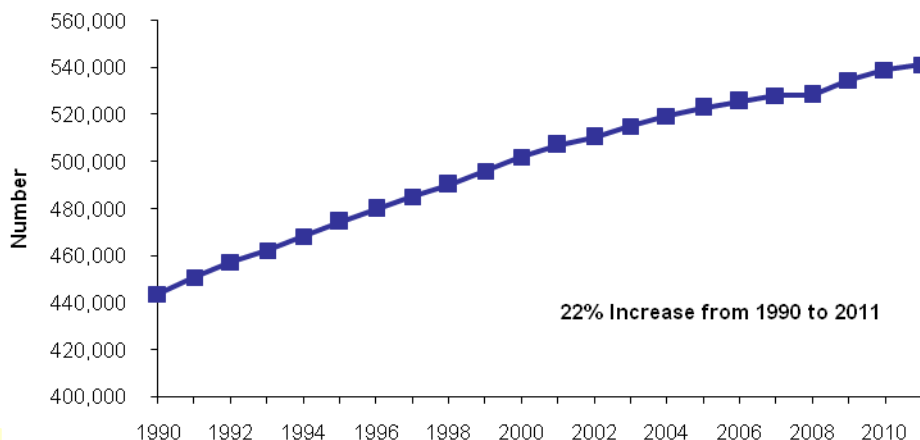
In 2011, more than half of Delaware's 65 and older population resided in New Castle County. However, residents 65 and older represented a much larger proportion of the Sussex County population, where 1 in 5 residents was 65 or older, versus New Castle and Kent counties, where approximately 1 in 8 residents was 65 or older.

Delaware Resident Population by County, 1990-2011

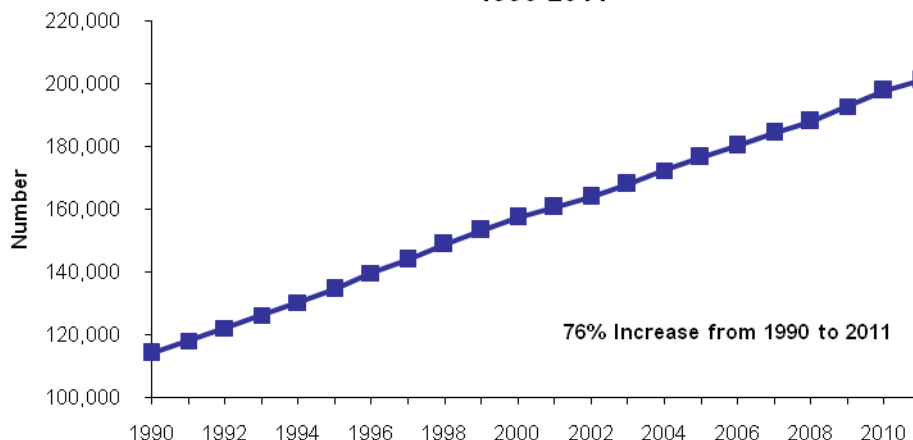
Kent County Population 1990-2011



New Castle County Population 1990-2011

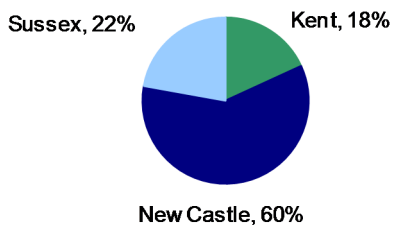


Sussex County Population 1990-2011



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

Percent of Population by County Delaware, 2011

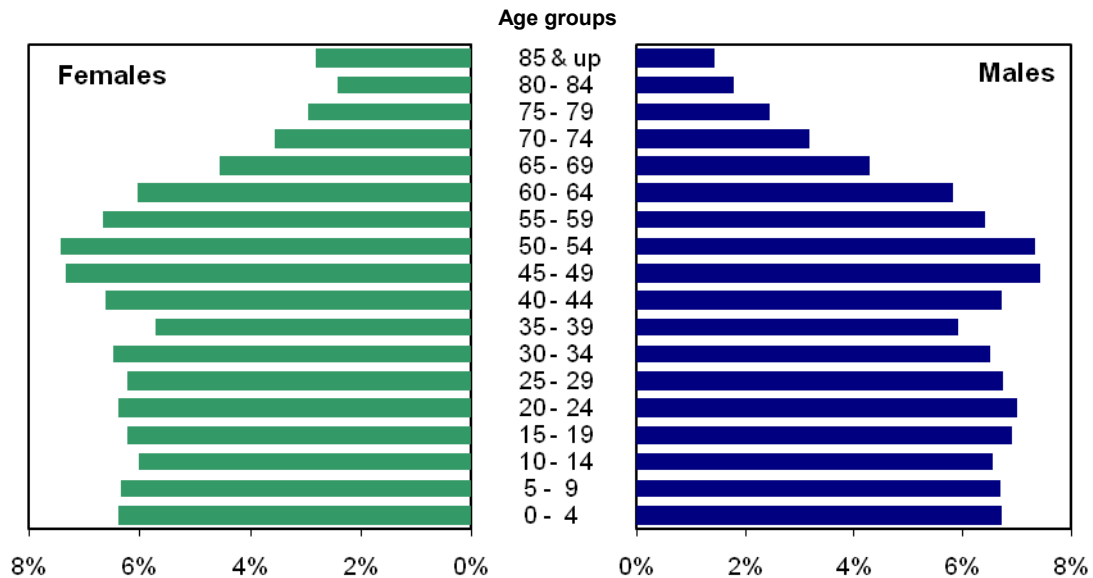


Source: Delaware Health Statistics Center

Source: Delaware Health Statistics Center

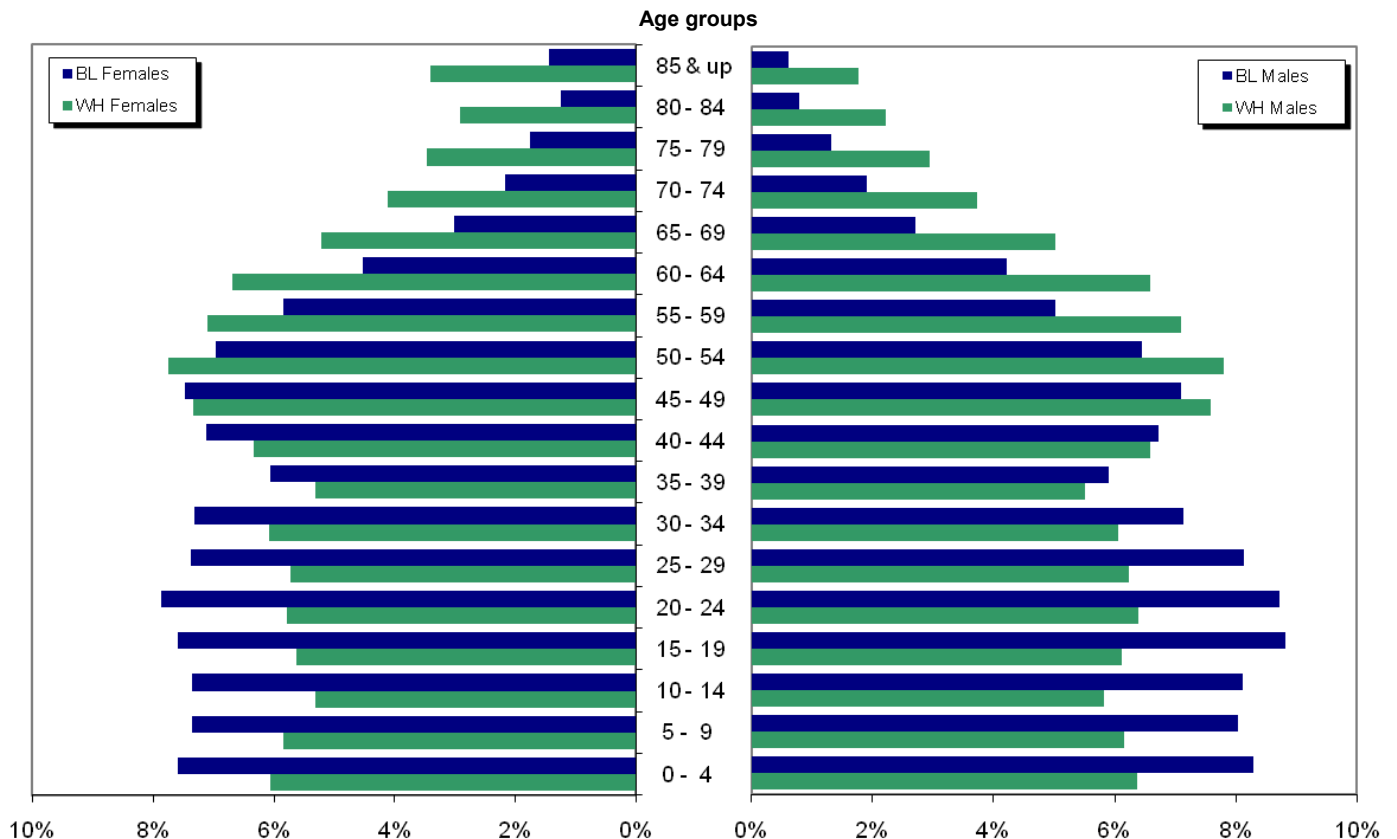
POPULATION

In 2011, just over 50 percent of Delaware's population was female. Females made up a greater proportion of the older age groups, which reflects the longer female life expectancy. Delaware females born in 2011 could expect to live an average of 81.5 years, versus males, who could expect to live 76.6 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 0-44 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	786393	18.0	899773	14.4	989170	9.9	25.8
Female	267332	322966	7.2	343202	11.5	404703	17.9	462427	14.3	507760	9.8	26.1
	280772	307739	9.6									25.5
Kent												
Male	81892	98219	19.9	110993	13.0	127230	14.6	162916	28.0	180357	10.7	41.8
Female	41337	48254	16.7	54300	12.5	61325	12.9	78394	27.8	86714	10.6	41.4
	40555	49965	23.2	56693	13.5	65905	16.2	84522	28.2	93643	10.8	42.1
Dover												
Male	17488	23512	34.4	27630	17.5	32135	16.3	36063	12.2	40475	12.2	26.0
Female	8319	11695	40.6	13408	14.6	15114	12.7	16798	11.1	18606	10.8	23.1
	9169	11817	28.9	14222	20.4	17021	19.7	19266	13.2	21869	13.5	28.5
New Castle												
Male	385856	398115	3.2	441946	11.0	501846	13.6	538987	7.4	573239	6.4	14.2
Female	187124	191176	2.2	213869	11.9	243587	13.9	262091	7.6	278844	6.4	14.5
	198732	206939	4.1	228077	10.2	258259	13.2	276896	7.2	294395	6.3	14.0
Newark												
Male	20757	25247	21.6	26463	4.8	28457	7.5	31465	10.6	34790	10.6	22.3
Female	10242	11993	17.1	12408	3.5	13085	5.5	14695	12.3	16251	10.6	24.2
	10515	13254	26.0	14055	6.0	15372	9.4	16770	9.1	18539	10.5	20.6
Wilmington												
Male	80386	70195	-12.7	71529	1.9	72730	1.7	70839	-2.6	69634	-1.7	-4.3
Female	36968	31458	-14.9	33249	5.7	34759	4.5	34568	-0.5	34461	-0.3	-0.9
	43418	38737	-10.8	38280	-1.2	37971	-0.8	36271	-4.5	35173	-3.0	-7.4
Sussex												
Male	80356	98004	22.0	113229	15.5	157317	38.9	197870	25.8	235574	19.1	49.7
Female	38871	47169	21.3	54797	16.2	76778	40.1	96861	26.2	115852	19.6	50.9
	41485	50835	22.5	58432	14.9	80539	37.8	101009	25.4	119722	18.5	48.7

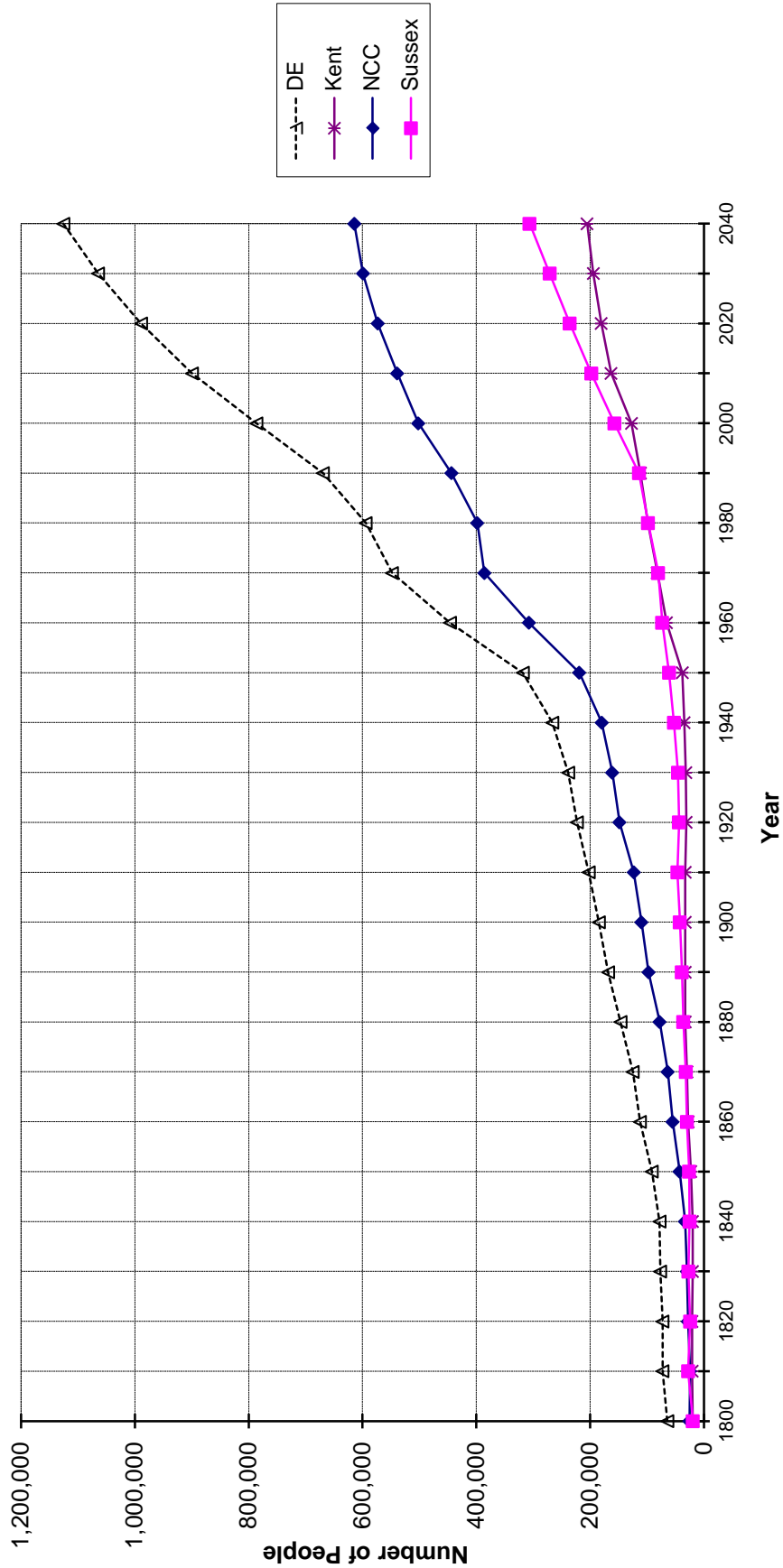
POPSEX

Note:
*Numbers for this year are projections.

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

**Figure A-1
Population Growth**

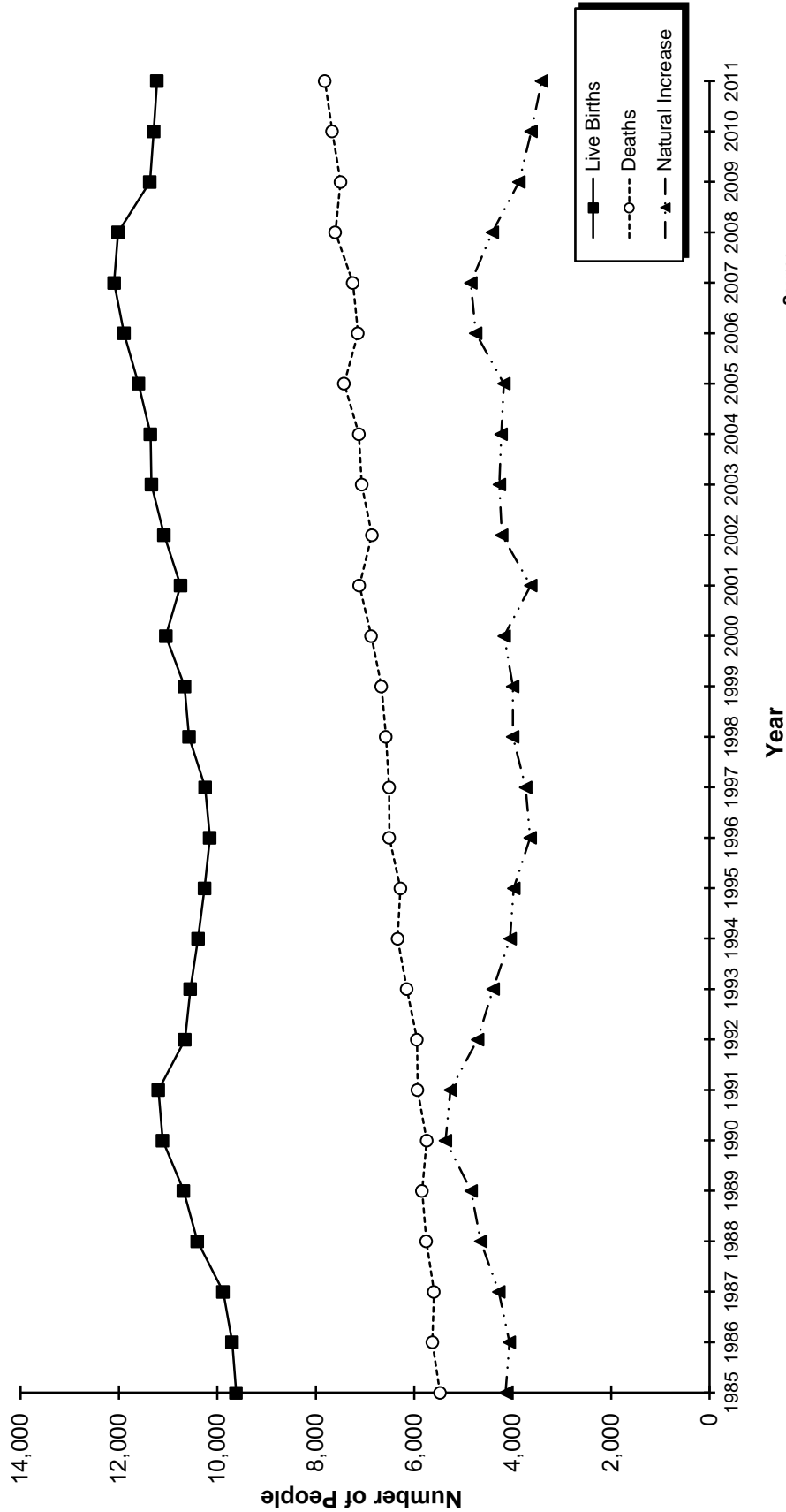
Delaware and Counties, 1800-2040



Sources:
Delaware Health Statistics Center
Delaware Population Consortium

Figure A-2
Live Births, Deaths, and Natural Increase

Delaware, 1985-2011



Source:
 Delaware Health Statistics Center

TABLE A-2
POPULATION ESTIMATES BY SEX, RACE AND AGE
DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 2011

Area/ Sex/Race	Age																		
	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	85+
Delaware	907003	59410	59071	56910	59480	60618	58673	58812	52659	60496	66987	66912	59302	53779	40175	30561	24597	19205	19356
Male	440924	29653	29517	28939	30518	30926	29708	28705	26084	29670	32793	32319	28285	25727	18987	14013	10835	7936	6309
White	315703	20103	19423	18412	19313	20187	19711	19117	17384	20796	23957	24641	22420	20829	15820	11733	9261	7024	5572
Black	95131	7888	7646	7717	8402	8306	7749	6798	5611	6403	6759	6132	4767	4008	2578	1803	1242	737	585
Female	466079	29757	29554	27971	28962	29692	28965	30107	26575	30826	34194	34593	31017	28052	21188	16548	13762	11269	13047
White	332882	20147	19454	17650	18691	19249	19064	20231	17667	21065	24427	25792	23646	22231	17328	13678	11513	9713	11336
Black	104760	7954	7710	7710	7959	8237	7725	7656	6335	7454	7821	7292	6113	4735	3145	2268	1833	1306	1507
Kent	164748	11443	11145	11227	11639	12282	11742	11271	9572	10665	12352	11900	9907	8680	6399	5042	4026	2888	2568
Male	79272	5713	5561	5630	5987	6206	5823	5475	4520	5170	5904	5689	4610	4144	2964	2225	1745	1135	771
White	55315	3931	3757	3678	3897	4088	3792	3378	3100	3671	4289	4238	3474	3103	2337	1717	1345	915	605
Black	19253	1589	1536	1546	1715	1715	1726	1695	1004	1143	1194	1087	918	845	517	405	308	177	133
Female	85476	5730	5584	5597	5652	6076	5919	5796	5052	5495	6448	6211	5297	4536	3435	2817	2281	1753	1797
White	58620	3933	3760	3584	3721	4030	3857	3292	3307	3772	4554	4441	3761	3293	2599	2157	1725	1392	1442
Black	21439	1604	1554	1614	1558	1667	1741	2145	1279	1300	1428	1380	1183	930	635	470	407	254	290
New Castle	541153	35734	36057	35260	37085	37255	35669	38208	33686	38652	40965	39844	34338	29843	21229	15255	12019	9607	10447
Male	263176	17820	17995	17993	18963	19108	18078	18412	16854	18912	20202	19276	16409	14120	9867	6977	5141	3795	3254
White	179700	11333	11452	10993	11490	11976	11591	12317	10847	12733	14146	14098	12426	10859	7704	5495	4180	3249	2811
Black	63366	5190	5048	5139	5584	5475	4941	4248	3936	4501	4683	4212	3254	2691	1754	1170	759	436	345
Female	277977	17914	18062	17267	18147	18147	17591	19796	16832	19740	20763	20568	17929	15723	11362	8278	6878	5812	7193
White	189298	11383	11507	10459	11209	11195	11111	13610	10717	12776	14084	14651	13001	11811	8815	6467	5509	4871	6122
Black	69853	5239	5088	5105	5364	5430	4927	4671	4402	5316	5451	4970	4148	3235	2105	1473	1151	823	955
Wilmington*	70725	5676	5086	4301	4812	5443	5639	5287	5060	4907	4726	4554	4034	3449	2391	1739	1358	1054	1209
Male	34584	2897	2611	2232	2499	2745	2867	2714	2637	2469	2416	2202	1912	1565	1025	682	496	323	292
White	12293	834	768	514	504	822	1111	1070	1240	957	822	807	765	680	491	302	227	189	190
Black	19380	1801	1625	1493	1724	1634	1434	1323	1167	1311	1442	1287	1052	787	479	346	250	126	99
Female	36141	2779	2475	2069	2313	2698	2772	2573	2423	2438	2310	2352	2122	1884	1366	1057	862	731	917
White	12156	785	698	433	420	730	963	909	1003	754	646	744	791	780	636	469	385	413	597
Black	21321	1743	1570	1465	1662	1708	1498	1432	1224	1492	1523	1493	1225	1012	674	544	448	303	305
Sussex	201102	12233	11869	10423	10756	11081	11262	9333	9401	11179	13670	15168	15057	15256	12547	10264	8552	6710	6341
Male	98476	6120	5961	5316	5568	5612	5807	4818	4710	5588	6687	7354	7266	7463	6156	4811	3949	3006	2284
White	80688	4839	4214	3741	3926	4123	4328	3422	3437	4392	5522	6305	6520	6867	5779	4521	3736	2860	2156
Black	12512	1109	1062	1032	1103	1116	1082	855	671	759	882	833	595	472	307	228	175	124	107
Female	102626	6113	5908	5107	5188	5469	5455	4515	4691	5591	6983	7814	7791	7793	6391	5453	4603	3704	4057
White	84964	4831	4187	3607	3761	4024	4096	3329	3643	4517	5789	6700	6884	7127	5914	5054	4279	3450	3772
Black	13468	1111	1068	991	1037	1140	1057	840	654	838	942	942	782	570	405	325	275	229	262

Sources:
Delaware Health Statistics Center
Delaware Population Consortium

POPSRA

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Marriage & Divorce

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MARRIAGE AND DIVORCE

There were 4,727 marriages and 3,230 divorces in Delaware in 2011 (see Tables B-1 and B-11). Over half of all divorces in 2011 were of marriages that lasted less than 10 years.

Marriage

Male

Youngest: 18
Oldest: 93

Female

Youngest: 17
Oldest: 87

Marriage with the greatest age difference between bride and groom: 37 years.
Most popular month to get married: September (see Table B-9).

Divorce

Male

Youngest: 19
Oldest: 89

Female

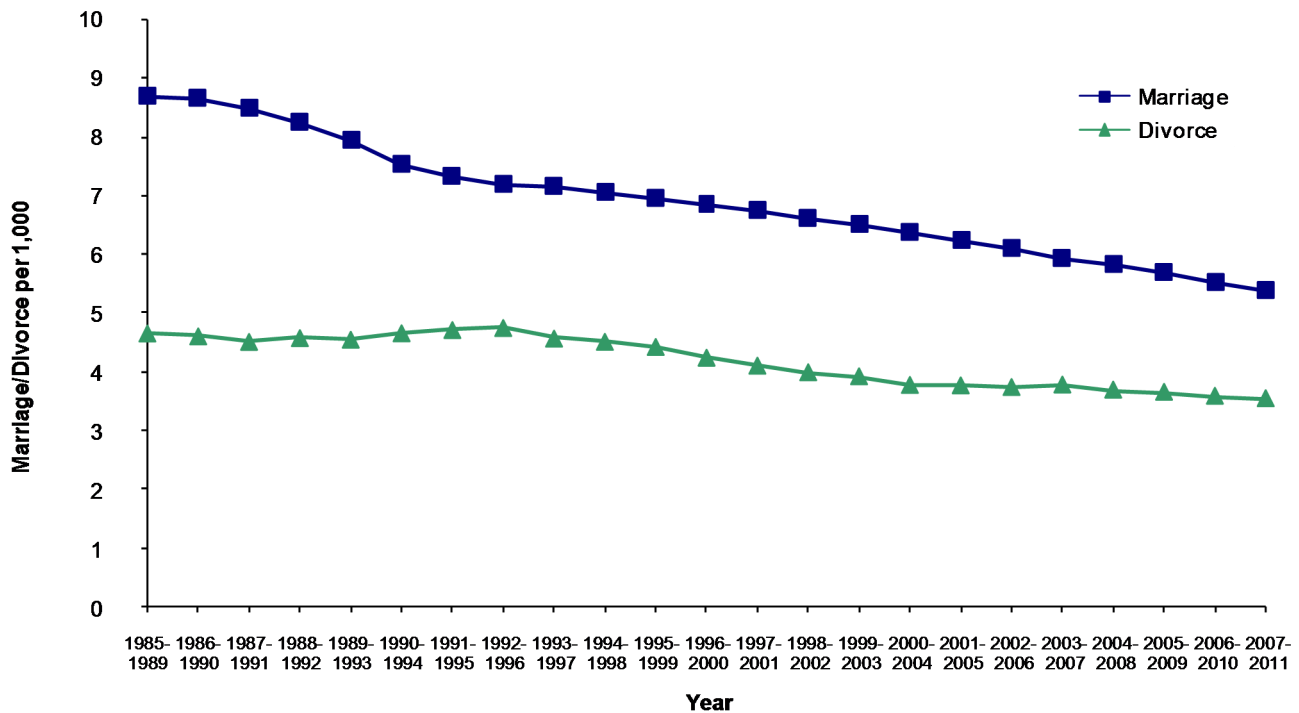
Youngest: 19
Oldest: 83

Shortest duration of marriage: 62 days.
Longest duration of marriage: 61 years.
Median duration of marriage: 9 years (see Table B-16).
Total children under 18 years of age: 2,549 (see Table B-18).

Between 1986-1990 and 2007-2011 the five-year average marriage rate decreased from 8.7 to 5.4 marriages per 1,000 population.

Divorce rates remained fairly stable between 1985-1989 and 1992-1996. Between 1992-1996 and 2007-2011, divorce rates declined 24 percent, with most of the decrease occurring in the 1992-1996 to 2000-2004 time period.

**Five-year Average Marriage and Divorce Rates per 1,000 Population
Delaware, 1985-2011**



Source: Delaware Health Statistics Center

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TABLE B-1
NUMBER OF MARRIAGES BY PLACE OF CEREMONY
U.S., DELAWARE AND COUNTIES, 1991-2011

Year	U.S.	Delaware	Kent	New Castle	Sussex
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	2315000	5292	957	3117	1218
2001	2326000	5279	963	3118	1198
2002	2290000	5171	1015	2899	1257
2003	2245000	4923	923	2784	1216
2004	2279000	5088	998	2801	1289
2005	2249000	5018	973	2726	1319
2006	2193000	5105	993	2754	1358
2007	2197000	4970	944	2670	1356
2008	2157000	4828	984	2429	1415
2009	2080000	4772	930	2491	1351
2010	2096000	4677	908	2384	1385
2011	2118000	4727	927	2421	1379

FYAMAR1

Note:

U.S. numbers are 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, 1991-2011

Years	U.S.	Delaware	Kent	New Castle	Sussex
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	8.4	6.8	7.6	6.2	7.9
1998-2002	8.3	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	7.4
2002-2006	7.7	6.1	7.0	5.4	7.4
2003-2007	7.6	5.9	6.7	5.3	7.4
2004-2008	7.4	5.8	6.6	5.1	7.4
2005-2009	7.2	5.7	6.3	4.9	7.3
2006-2010	7.1	5.5	6.1	4.8	7.2
2007-2011	6.9	5.4	5.9	4.6	7.1

FYAMAR2

Note:

U.S. rates are 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, 2011

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	3307	92.4	81	9.1	8	25.0	51	46.4	41	35.3
Black	181	5.1	794	89.2	0	0.0	7	6.4	21	18.1
American Indian	18	0.5	1	0.1	23	71.9	4	3.6	1	0.9
Asian/Pacific Islander	16	0.4	3	0.3	1	3.1	46	41.8	1	0.9
Other/Unknown	57	1.6	11	1.2	0	0.0	2	1.8	52	44.8

GRBRRC1

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, 2011

Previous Marital Status	Race					
	All Races		White		Black	
	Number	Percent	Number	Percent	Number	Percent
Groom						
Single	3175	67.2	2376	68.1	626	62.4
Widowed	137	2.9	109	3.1	24	2.4
Divorced	1415	29.9	1003	28.8	353	35.2
Bride						
Single	3281	69.4	2463	68.8	622	69.9
Widowed	116	2.5	101	2.8	14	1.6
Divorced	1330	28.1	1015	28.4	254	28.5

GRBRRC2

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, 2011

Marriage Order	Type of Ceremony	Race					
		All Races		White		Black	
		Number	Percent	Number	Percent	Number	Percent
Groom							
First Marriage	Civil	1097	34.6	722	30.4	281	44.9
	Religious	2078	65.4	1654	69.6	345	55.1
Remarriage	Civil	653	42.1	459	41.3	161	42.7
	Religious	899	57.9	653	58.7	216	57.3
Bride							
First Marriage	Civil	1140	34.7	752	30.5	278	44.7
	Religious	2141	65.3	1711	69.5	344	55.3
Remarriage	Civil	610	42.2	465	41.7	110	41.0
	Religious	836	57.8	651	58.3	158	59.0

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, 2011

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

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, 2011

Marriage Order	Age	Race						
		All Races		White		Black		
		Number	Percent	Number	Percent	Number	Percent	
Groom								
All Marriages	<20	55	1.2	49	1.4	3	0.3	
	20-29	1931	40.9	1507	43.2	317	31.6	
	30-39	1396	29.5	995	28.5	328	32.7	
	40-49	749	15.8	499	14.3	212	21.1	
	50-64	484	10.2	349	10.0	124	12.4	
	65+	112	2.4	89	2.6	19	1.9	
	Unk	0	0.0	0	0.0	0	0.0	
	First Marriage	<20	55	1.7	49	2.1	3	0.5
		20-29	1826	57.5	1434	60.4	289	46.2
		30-39	988	31.1	703	29.6	232	37.1
		40-49	241	7.6	147	6.2	83	13.3
		50-64	62	2.0	40	1.7	19	3.0
		65+	3	0.1	3	0.1	0	0.0
		Unk	0	0.0	0	0.0	0	0.0
	Remarriage	<20	0	0.0	0	0.0	0	0.0
		20-29	105	6.8	73	6.6	28	7.4
		30-39	408	26.3	292	26.3	96	25.5
40-49		508	32.7	352	31.7	129	34.2	
50-64		422	27.2	309	27.8	105	27.9	
65+		109	7.0	86	7.7	19	5.0	
Unk		0	0.0	0	0.0	0	0.0	
Bride								
All Marriages	<20	135	2.9	114	3.2	14	1.6	
	20-29	2299	48.6	1808	50.5	339	38.1	
	30-39	1217	25.7	895	25.0	261	29.3	
	40-49	624	13.2	412	11.5	185	20.8	
	50-64	380	8.0	291	8.1	79	8.9	
	65+	72	1.5	59	1.6	12	1.3	
	Unk	0	0.0	0	0.0	0	0.0	
	First Marriage	<20	135	4.1	114	4.6	14	2.3
		20-29	2130	64.9	1676	68.0	316	50.8
		30-39	788	24.0	556	22.6	194	31.2
		40-49	175	5.3	85	3.5	79	12.7
		50-64	52	1.6	31	1.3	19	3.1
		65+	1	0.0	1	0.0	0	0.0
		Unk	0	0.0	0	0.0	0	0.0
	Remarriage	<20	0	0.0	0	0.0	0	0.0
		20-29	169	11.7	132	11.8	23	8.6
		30-39	429	29.7	339	30.4	67	25.0
40-49		449	31.1	327	29.3	106	39.6	
50-64		328	22.7	260	23.3	60	22.4	
65+		71	4.9	58	5.2	12	4.5	
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, 2011

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	31	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	20-29	95	1487	115	6	0	0	0	0	0	0	0	0	0	0	0	0
	30-39	6	393	368	19	1	0	0	0	0	0	0	4	0	0	0	0
	40-49	0	25	71	49	5	0	0	0	0	0	0	8	1	0	0	0
	50-64	0	3	4	7	8	0	0	0	0	0	0	25	2	0	0	0
	65+	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
Remarriage	Unk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20-29	2	52	13	0	1	0	0	0	0	0	0	0	0	0	0	0
	30-39	1	105	121	7	1	0	0	0	0	0	0	33	4	0	0	0
	40-49	0	40	84	51	9	0	0	0	0	0	0	186	43	1	0	0
	50-64	0	4	10	36	25	0	0	0	0	0	0	124	199	9	0	0
Total	65+	0	1	1	0	1	1	1	1	1	1	4	45	56	0	0	0
	Unk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ORDRBYAGE

Source:
 Delaware Health Statistics Center

TABLE B-9
NUMBER AND PERCENT OF MARRIAGES BY MONTH OF CEREMONY
DELAWARE, 2011

Month	Number	Percent
January	202	4.3
February	181	3.8
March	268	5.7
April	387	8.2
May	500	10.6
June	514	10.9
July	456	9.6
August	423	8.9
September	611	12.9
October	529	11.2
November	392	8.3
December	264	5.6
Total	4727	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, 2011

Day	Number	Percent
Sunday	346	7.3
Monday	149	3.2
Tuesday	217	4.6
Wednesday	808	17.1
Thursday	163	3.4
Friday	636	13.5
Saturday	2408	50.9
Total	4727	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, 1991-2011

Year	Delaware	Kent	New Castle	Sussex
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
2008	3057	704	1753	600
2009	3169	694	1795	680
2010	3152	690	1771	691
2011	3230	706	1766	758

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, 1991-2011

Years	Delaware	Kent	New Castle	Sussex
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	3.7	5.0	3.3	4.1
2003-2007	3.8	4.8	3.4	4.0
2004-2008	3.7	4.7	3.4	3.8
2005-2009	3.7	4.6	3.4	3.8
2006-2010	3.6	4.4	3.3	3.6
2007-2011	3.6	4.4	3.3	3.5

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, 2011

Race of Husband	Race of Wife								
	White	Black	American Indian	Chinese	Hawaiian	Filipino	Other Asian	Other Race	Not Classifiable
White	2184	41	7	1	1	11	13	15	2
Black	119	703	7	0	0	1	5	5	1
American Indian	5	1	0	0	0	0	0	0	0
Chinese	2	0	0	4	0	0	1	0	1
Hawaiian	0	1	0	0	0	0	0	0	0
Filipino	2	0	0	0	0	9	0	0	0
Other Asian	16	3	0	1	0	1	30	0	1
Other Race	10	4	0	0	0	0	0	0	0
Not Classifiable	3	0	0	0	0	0	0	0	19

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, 2011

Number of Marriage	All Races		White		Black	
	Median	Mean	Median	Mean	Median	Mean
Husband						
All Marriages	42	42	42	42	42	42
First Marriage	39	40	38	39	40	40
Second Marriage	47	48	47	48	47	48
Third Marriage+	52	53	52	53	54	54
Not Stated	45	45	47	47	45	43
Wife						
All Marriages	40	40	39	40	40	41
First Marriage	36	37	36	37	38	38
Second Marriage	45	45	45	45	46	46
Third Marriage+	49	49	49	49	49	50
Not Stated	42	42	43	42	40	41

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, 2011

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	1	0.0	1	0.0	0	0.0	6	0.2	4	0.2	1	0.1
	20-29	384	11.9	292	12.8	83	9.9	529	16.4	403	17.2	102	13.5
	30-39	955	29.6	664	29.2	249	29.6	1050	32.5	760	32.5	246	32.7
	40-49	1072	33.2	731	32.1	309	36.7	984	30.5	709	30.3	237	31.5
	50-64	694	21.5	496	21.8	176	20.9	561	17.4	400	17.1	136	18.1
	65+	88	2.7	67	2.9	16	1.9	53	1.6	38	1.6	14	1.9
	Unk	36	1.1	24	1.1	8	1.0	47	1.5	27	1.2	17	2.3
	<20	1	0.0	1	0.1	0	0.0	6	0.3	4	0.3	1	0.2
	20-29	360	16.2	277	17.7	75	12.9	491	22.9	380	24.5	89	17.5
	30-39	791	35.5	548	35.0	207	35.7	813	37.9	582	37.6	194	38.2
40-49	717	32.2	487	31.1	206	35.5	568	26.5	394	25.5	152	29.9	
50-64	313	14.0	218	13.9	84	14.5	235	10.9	163	10.5	64	12.6	
65+	25	1.1	19	1.2	5	0.9	20	0.9	15	1.0	4	0.8	
Unk	22	1.0	17	1.1	3	0.5	14	0.7	10	0.6	4	0.8	
<20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
20-29	17	2.5	13	2.7	4	2.2	21	3.0	13	2.5	7	4.9	
30-39	129	18.8	96	19.7	30	16.9	169	24.5	130	25.1	33	22.9	
40-49	256	37.4	176	36.1	74	41.6	267	38.6	208	40.2	49	34.0	
50-64	239	34.9	170	34.8	61	34.3	202	29.2	146	28.2	44	30.6	
65+	39	5.7	30	6.1	7	3.9	17	2.5	10	1.9	7	4.9	
Unk	5	0.7	3	0.6	2	1.1	15	2.2	10	1.9	4	2.8	
<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	0.8	1	0.5	0	0.0	
30-39	17	7.6	12	6.8	4	9.3	28	11.3	27	13.9	1	2.2	
40-49	63	28.1	51	29.0	12	27.9	104	42.1	79	40.7	22	47.8	
50-64	121	54.0	96	54.5	22	51.2	94	38.1	73	37.6	18	39.1	
65+	21	9.4	16	9.1	4	9.3	14	5.7	11	5.7	3	6.5	
Unk	2	0.9	1	0.6	1	2.3	5	2.0	3	1.5	2	4.3	
<20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
20-29	7	7.6	2	4.5	4	10.0	15	10.3	9	11.0	6	10.9	
30-39	18	19.6	8	18.2	8	20.0	40	27.6	21	25.6	18	32.7	
40-49	36	39.1	17	38.6	17	42.5	45	31.0	28	34.1	14	25.5	
50-64	21	22.8	12	27.3	9	22.5	30	20.7	18	22.0	10	18.2	
65+	3	3.3	2	4.5	0	0.0	2	1.4	2	2.4	0	0.0	
Unk	7	7.6	3	6.8	2	5.0	13	9.0	4	4.9	7	12.7	

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, 2011

Number of Marriage	All Races		White		Black	
	Median	Mean	Median	Mean	Median	Mean
Husband						
All Marriages	9.0	11.3	9.5	11.8	7.8	9.8
First Marriage	9.4	12.0	10.3	12.7	8.1	10.4
Second Marriage	8.2	10.0	8.4	10.3	8.0	9.3
Third Marriage+	6.2	8.0	7.0	8.4	4.8	6.0
Not Stated	8.8	10.5	11.4	12.6	6.5	8.0
Wife						
All Marriages	9.0	11.3	9.4	11.7	7.8	10.0
First Marriage	9.3	11.8	9.8	12.2	8.3	10.7
Second Marriage	8.8	10.3	9.3	10.9	7.0	8.9
Third Marriage+	6.9	8.7	7.3	9.3	6.3	6.7
Not Stated	9.6	11.4	10.4	12.1	8.2	9.9

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, 2011

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	61	1.9	39	1.7	21	2.5	61	1.9	41	1.8	19	2.5
	1-4	825	25.5	566	24.9	224	26.6	825	25.5	593	25.3	196	26.0
	5-9	868	26.9	571	25.1	269	32.0	868	26.9	590	25.2	240	31.9
	10-14	577	17.9	408	17.9	147	17.5	577	17.9	422	18.0	131	17.4
	15-19	358	11.1	281	12.4	69	8.2	358	11.1	286	12.2	60	8.0
	20-24	240	7.4	186	8.2	42	5.0	240	7.4	184	7.9	42	5.6
	25-29	151	4.7	115	5.1	30	3.6	151	4.7	117	5.0	28	3.7
	30+	112	3.5	92	4.0	18	2.1	112	3.5	92	3.9	17	2.3
	Not Stated	38	1.2	17	0.7	21	2.5	38	1.2	16	0.7	20	2.7
First Marriage	<1	31	1.4	21	1.3	9	1.6	38	1.8	24	1.6	14	2.8
	1-4	546	24.5	374	23.9	148	25.5	541	25.2	398	25.7	123	24.2
	5-9	576	25.8	374	23.9	181	31.2	537	25.0	354	22.9	156	30.7
	10-14	387	17.4	268	17.1	106	18.3	387	18.0	278	18.0	92	18.1
	15-19	254	11.4	194	12.4	53	9.1	240	11.2	185	12.0	47	9.3
	20-24	186	8.3	146	9.3	30	5.2	173	8.1	128	8.3	33	6.5
	25-29	127	5.7	99	6.3	23	4.0	120	5.6	93	6.0	23	4.5
	30+	100	4.5	82	5.2	17	2.9	93	4.3	78	5.0	13	2.6
	Not Stated	22	1.0	9	0.6	13	2.2	18	0.8	10	0.6	7	1.4
Second Marriage	<1	21	3.1	12	2.5	9	5.1	15	2.2	10	1.9	4	2.8
	1-4	176	25.7	126	25.8	44	24.7	176	25.5	117	22.6	47	32.6
	5-9	199	29.1	137	28.1	56	31.5	203	29.4	154	29.8	43	29.9
	10-14	134	19.6	94	19.3	35	19.7	129	18.7	99	19.1	25	17.4
	15-19	71	10.4	61	12.5	10	5.6	80	11.6	70	13.5	7	4.9
	20-24	46	6.7	32	6.6	12	6.7	47	6.8	39	7.5	7	4.9
	25-29	19	2.8	13	2.7	6	3.4	21	3.0	16	3.1	5	3.5
	30+	9	1.3	9	1.8	0	0.0	12	1.7	9	1.7	2	1.4
	Not Stated	10	1.5	4	0.8	6	3.4	8	1.2	3	0.6	4	2.8
Third Marriage and more	<1	9	4.0	6	3.4	3	7.0	5	2.0	4	2.1	1	2.2
	1-4	78	34.8	56	31.8	19	44.2	78	31.6	60	30.9	15	32.6
	5-9	68	30.4	53	30.1	15	34.9	90	36.4	64	33.0	23	50.0
	10-14	38	17.0	37	21.0	1	2.3	33	13.4	28	14.4	5	10.9
	15-19	17	7.6	13	7.4	3	7.0	18	7.3	18	9.3	0	0.0
	20-24	5	2.2	5	2.8	0	0.0	11	4.5	11	5.7	0	0.0
	25-29	3	1.3	3	1.7	0	0.0	6	2.4	5	2.6	0	0.0
	30+	2	0.9	0	0.0	1	2.3	4	1.6	3	1.5	1	2.2
	Not Stated	4	1.8	3	1.7	1	2.3	2	0.8	1	0.5	1	2.2
Not Stated	<1	0	0.0	0	0.0	0	0.0	3	1.2	3	3.7	0	0.0
	1-4	25	27.2	10	22.7	13	32.5	30	12.1	18	22.0	11	20.0
	5-9	25	27.2	7	15.9	17	42.5	38	15.4	18	22.0	18	32.7
	10-14	18	19.6	9	20.5	5	12.5	28	11.3	17	20.7	9	16.4
	15-19	16	17.4	13	29.5	3	7.5	20	8.1	13	15.9	6	10.9
	20-24	3	3.3	3	6.8	0	0.0	9	3.6	6	7.3	2	3.6
	25-29	2	2.2	0	0.0	1	2.5	4	1.6	3	3.7	0	0.0
	30+	1	1.1	1	2.3	0	0.0	3	1.2	2	2.4	1	1.8
Not Stated	2	2.2	1	2.3	1	2.5	10	4.0	2	2.4	8	14.5	

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, 2011

Number of Children Under 18	Race							
	All Races		White		Black		Other/Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Husband	3230	100.0	2275	100.0	841	100.0	114	100.0
None	1869	57.9	1284	56.4	522	62.1	63	55.3
1	552	17.1	406	17.8	126	15.0	20	17.5
2	547	16.9	410	18.0	115	13.7	22	19.3
3	181	5.6	128	5.6	46	5.5	7	6.1
4	57	1.8	32	1.4	24	2.9	1	0.9
5+	23	0.7	14	0.6	8	1.0	1	0.9
Unknown	1	0.0	1	0.0	0	0.0	0	0.0
Wife	3230	100.0	2341	100.0	753	100.0	136	100.0
None	1869	57.9	1312	56.0	479	63.6	78	57.4
1	552	17.1	418	17.9	108	14.3	26	19.1
2	547	16.9	428	18.3	99	13.1	20	14.7
3	181	5.6	134	5.7	38	5.0	9	6.6
4	57	1.8	34	1.5	22	2.9	1	0.7
5+	23	0.7	14	0.6	7	0.9	2	1.5
Unknown	1	0.0	1	0.0	0	0.0	0	0.0

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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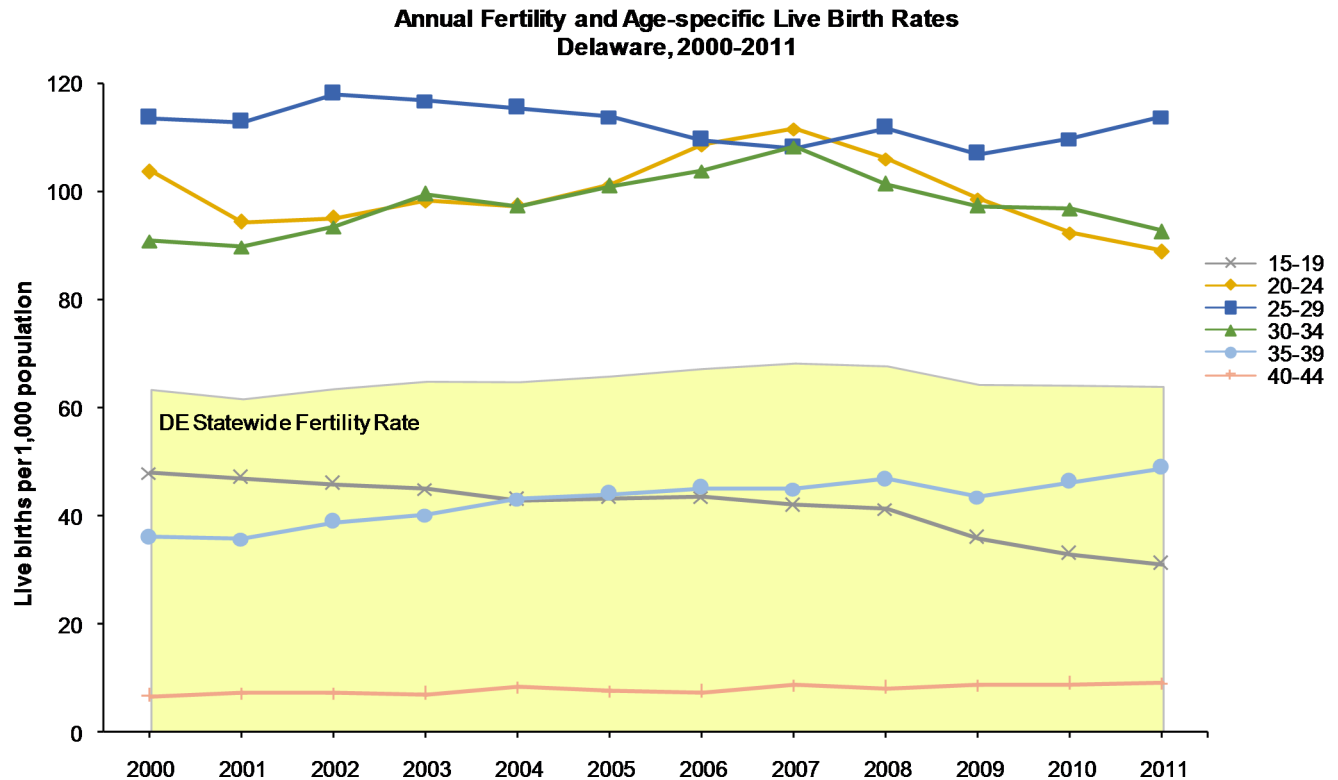
Live Births

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LIVE BIRTHS

In 2011, there were 11,633 births in Delaware; 10,669 were to Delaware residents and 964 were to non-residents. Additionally, 558 births to Delaware residents occurred out of state, for a total of 11,227 Delaware resident births, 64 fewer than in 2010.

The recent national declines in general fertility and live birth rates were also apparent in Delaware statistics. From 2007 to 2011, the general fertility rate (number of births per 1,000 women aged 15-44 years) declined from a high of 68.5 to 64.2 births per 1,000 women aged 15-44. The birth rate of teens (15-19) exhibited the largest decline, followed by rates for women ages 20-24 and women ages 30-34; birth rates for all three groups decreased by 14 percent or more. Birth rates of women ages 40-44 remained stable.



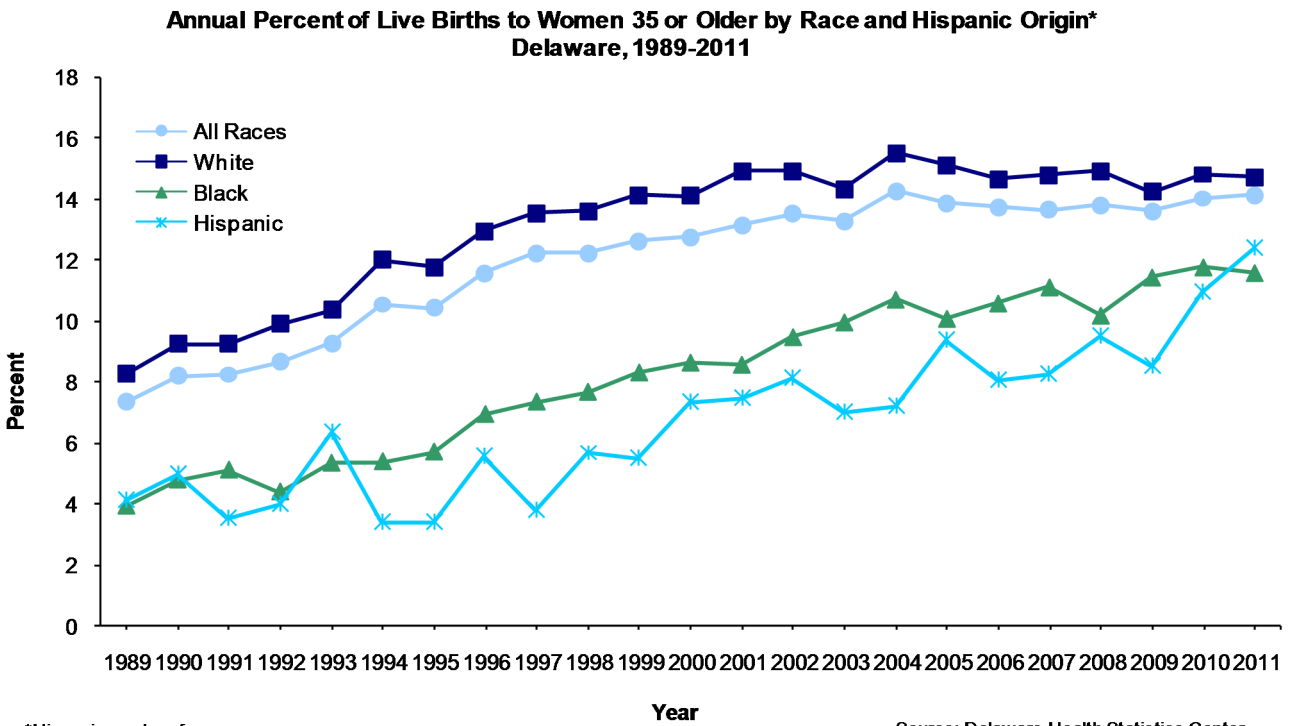
Source: Delaware Health Statistics Center

The 2007 to 2010 decline seen in teens aged 15-19 was apparent in both the 15-17 and 18-19 age groups, whose birth rates declined by 33 and 26 percent, respectively. Birth rates for teens in both age groups were highest in Sussex County.

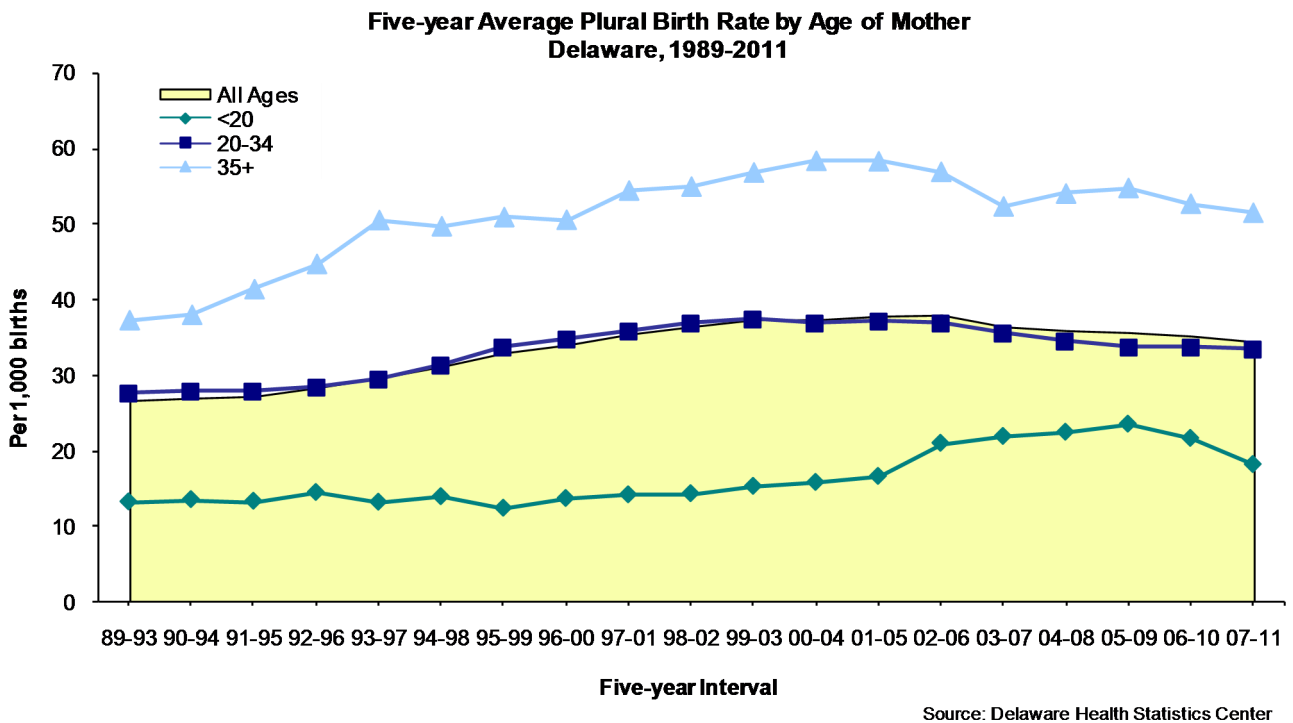
To view long-term birth rate trends by more detailed age and race categories, see Tables C-5 through C-8 in the Live Births section of the annual report.

LIVE BIRTHS

Between 1989 and 2004, the percentage of births to women 35 and older exhibited a clear upward trend that has since stabilized. In 2011, 14 percent of all births were to women 35 and older, versus 7.3 percent of all births in 1989.



For mothers of all ages, the rate of plural births increased 29 percent between 1989-1993 and 2007-2011. In 2007-2011, older mothers (35+) had the highest plural birth rates, at 51 multiples per 1,000 births, more than double that of mothers under 20, and 55 percent higher than mothers 20-34.

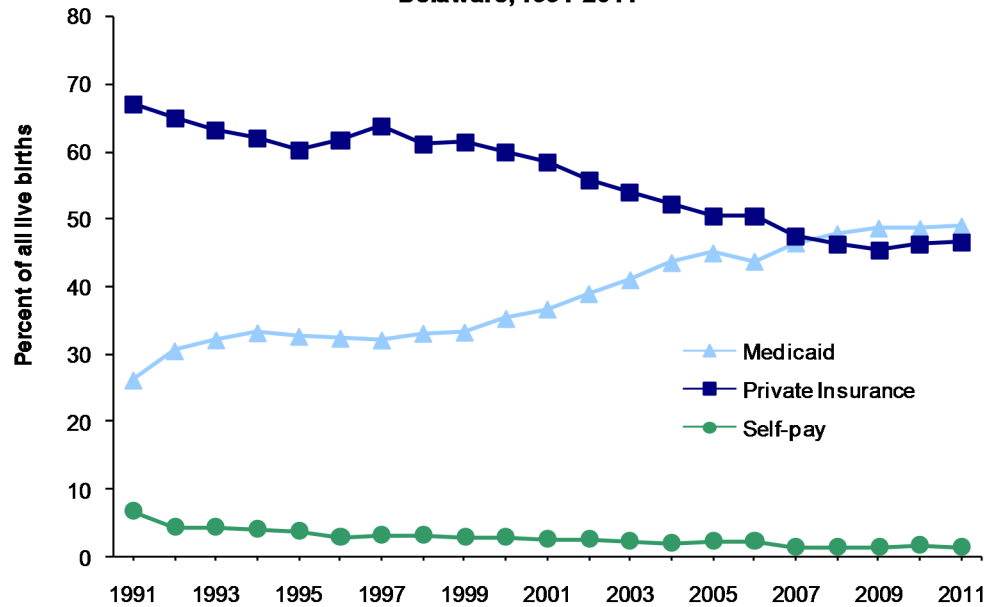


LIVE BIRTHS

In 2011, 95 percent of live births had either private insurance or Medicaid listed as the primary source of payment; the remaining 5 percent were split between other government coverage and self-pay.

- For the last three years, Medicaid paid for more births than private insurance.
- Medicaid was the primary source of payment for the majority of mothers under 20, covering 79 percent of both black and white mothers, and 75 percent of mothers of other races.

**Percent of Births by Source of Payment for Delivery
Delaware, 1991-2011**

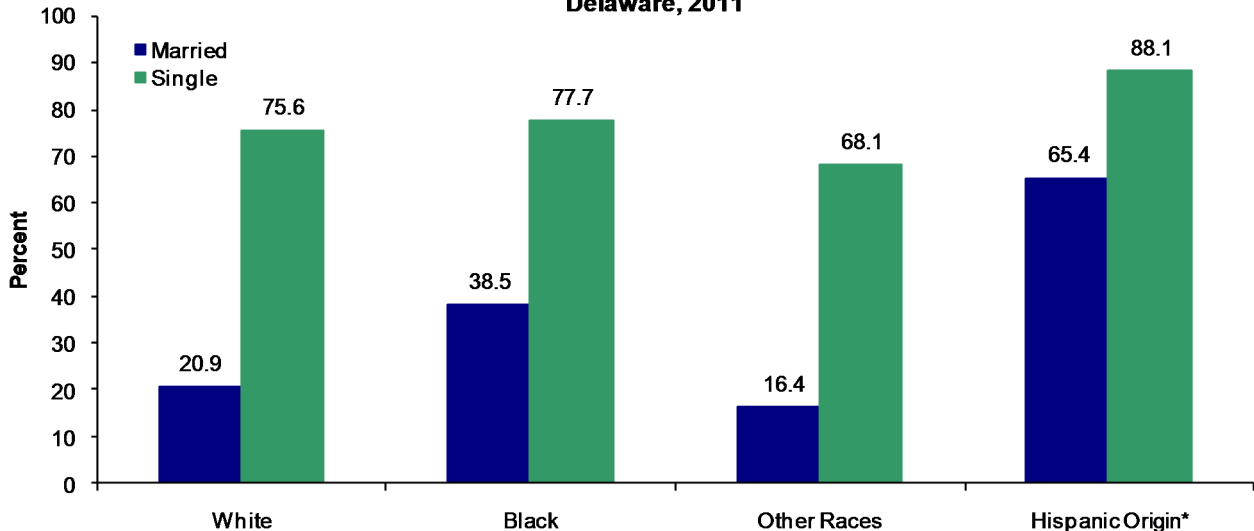


Source: Delaware Health Statistics Center

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

- 20.9 percent of white married women used Medicaid as their primary source of payment, but that number more than tripled, to 75.6 percent, for single white women.
- 38.5 percent of black married women used Medicaid as their primary source of payment, but that number more than doubled, to 77.7 percent, for single black women.
- 16.4 percent of married women of other races used Medicaid as their primary source of payment, but that number was four times higher, at 68.1 percent, if the mother was single.
- 65.4 percent of Hispanic married women used Medicaid as their primary source of payment; that number increased to 88.1 percent for single Hispanic women.

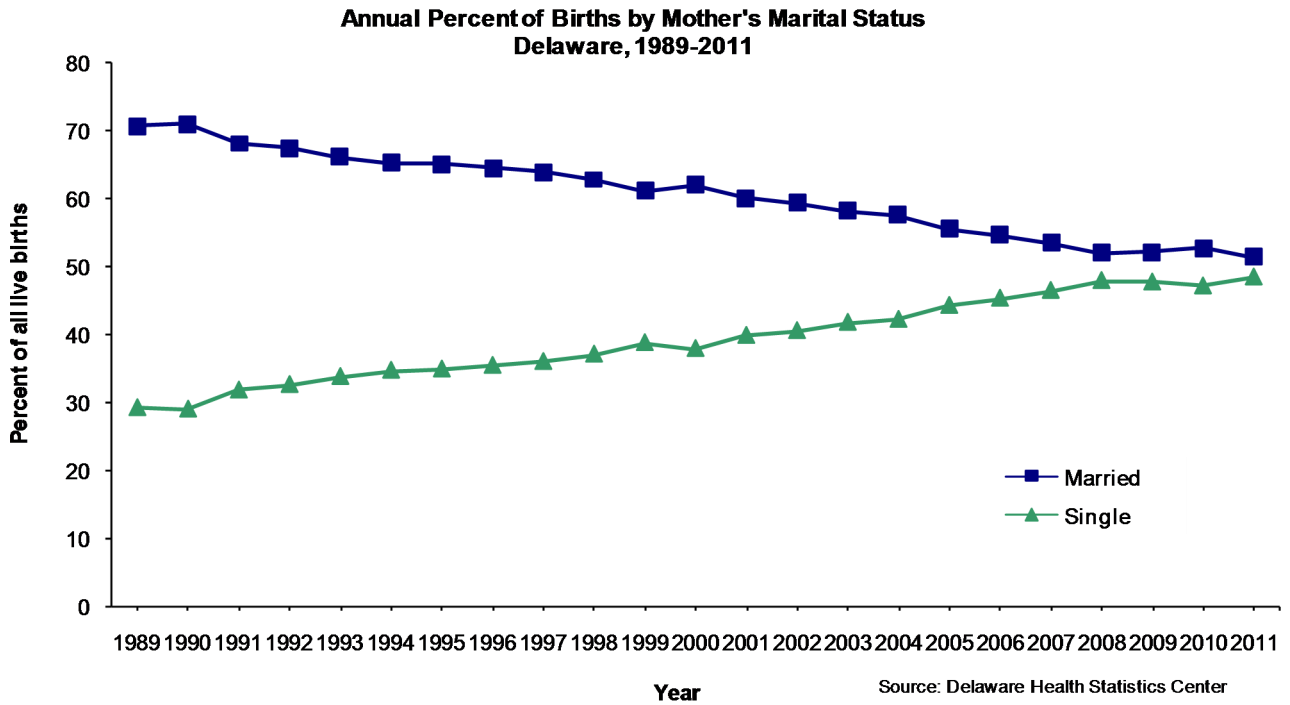
**Percent of Births by Race, Hispanic Origin, Marital Status, and Medicaid as Primary Source of Payment
Delaware, 2011**



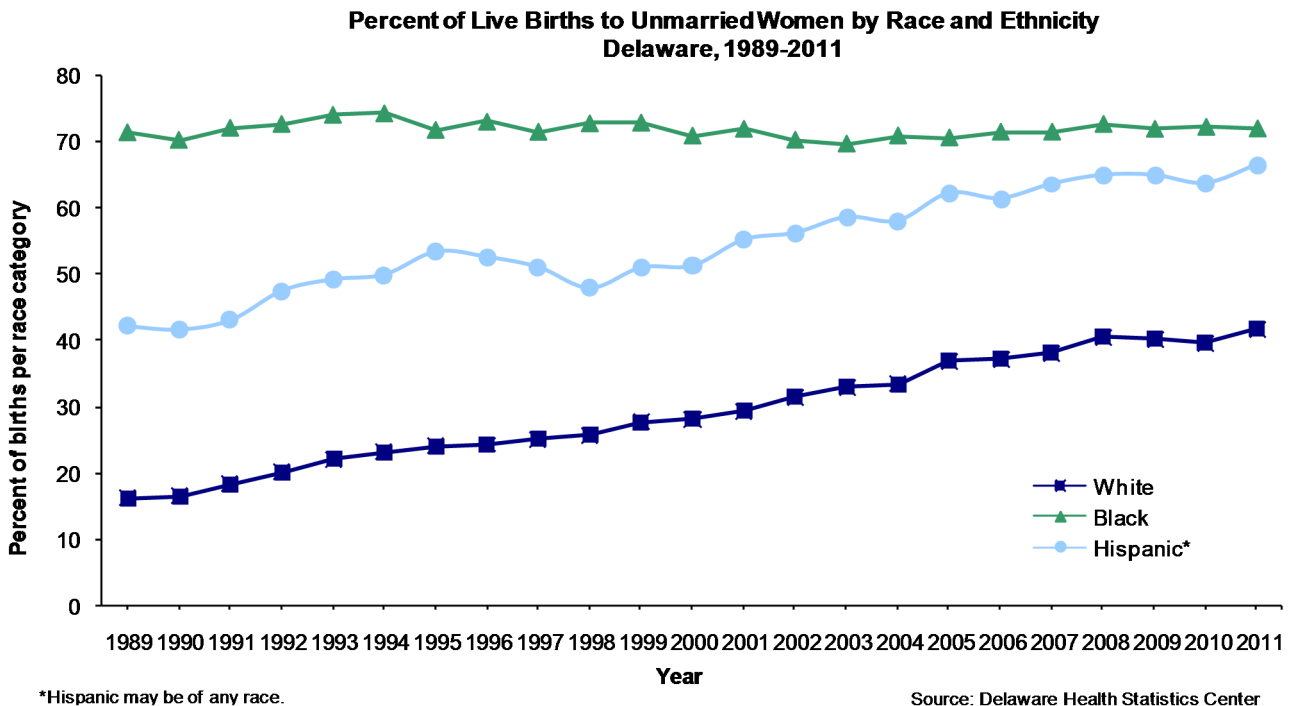
Source: Delaware Health Statistics Center

LIVE BIRTHS

After increasing steadily from 1991 to 2008, the percent of births to unmarried women stabilized and there was little change between 2008 and 2011. In 2011, 48 percent of all births were to unmarried women.

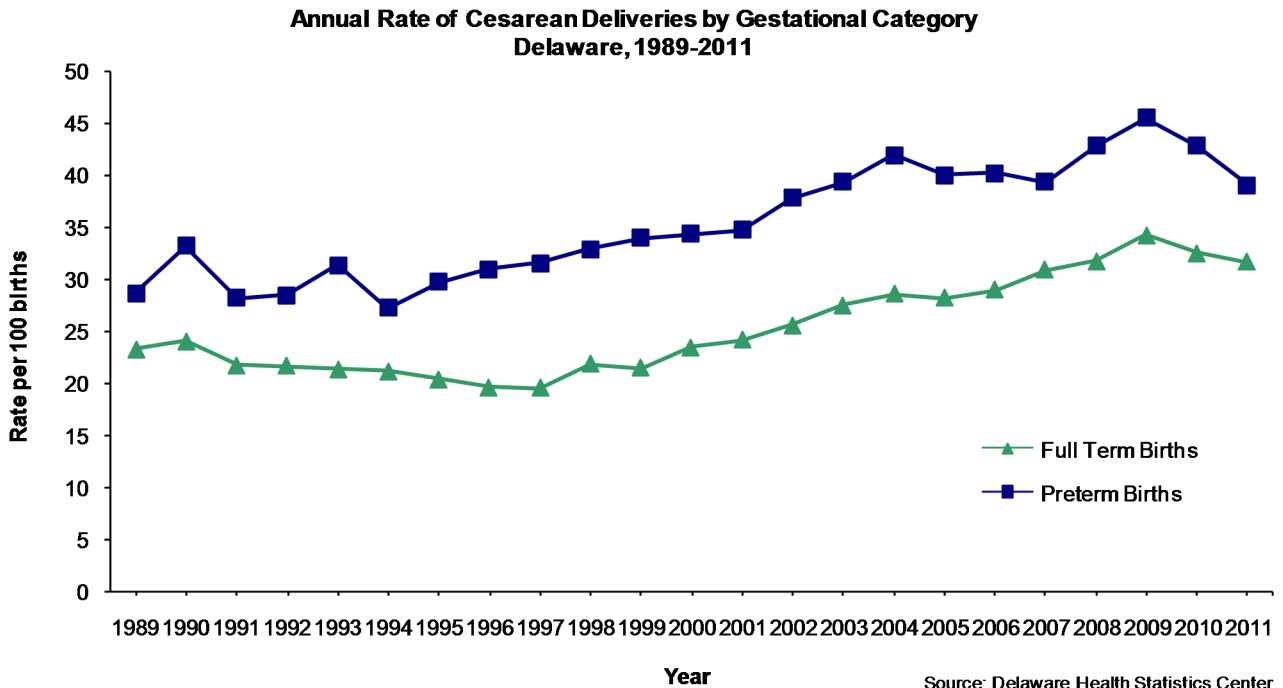


This shift in the distribution of mother's marital status was only apparent in births to white and Hispanic women. Between 1989 and 2011, the percentage of births to unmarried white women increased from 16 to 42 percent, and the percentage of births to unmarried Hispanic women rose from 42 to 67 percent. During the same time period, the percent of births to unmarried black women remained stable at approximately 72 percent.

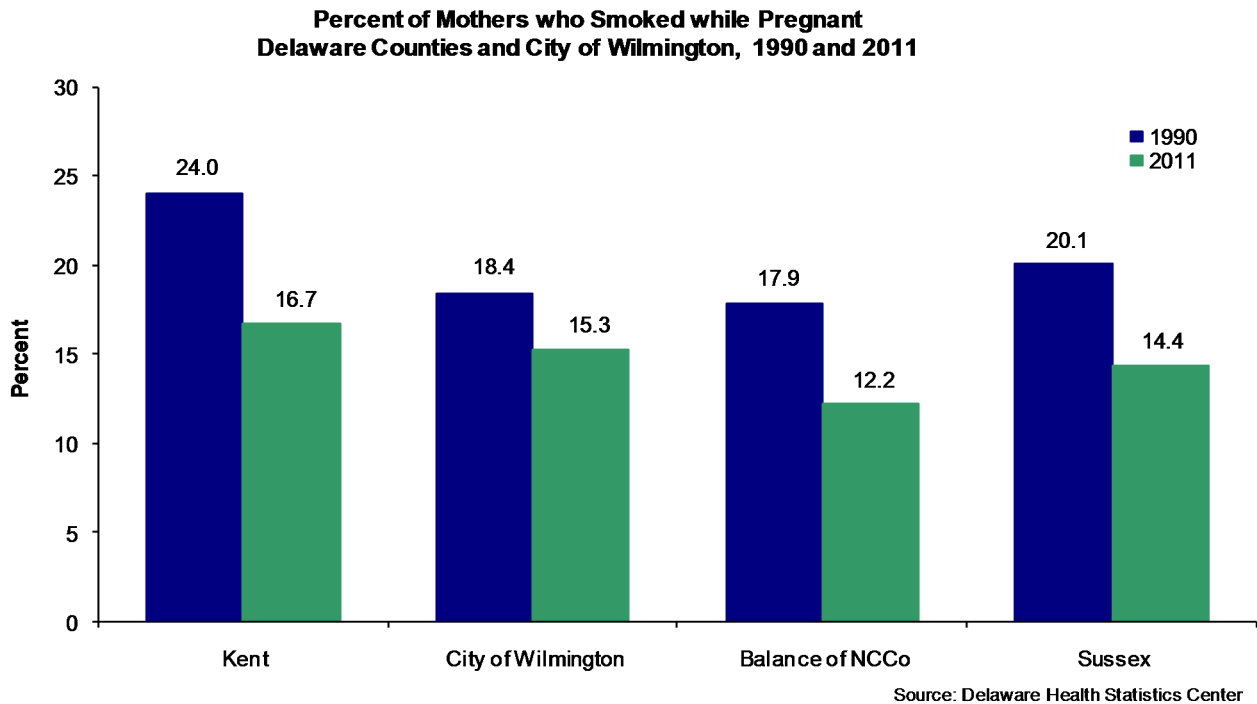


LIVE BIRTHS

From 1997 to 2011, the rate of cesarean deliveries increased 55 percent, to 32.4 per 100 live births. This increasing trend was apparent in both preterm (<37 weeks gestation) and term (37+ weeks gestation) births. Although term births demonstrated a greater increase in rates between 1997 and 2011, the c-section rate for preterm births remained significantly higher at 39.1 per 100 preterm births, versus 31.6 per 100 term births in 2011.



From 1990 to 2011, the percentage of Delaware mothers who used tobacco while pregnant decreased in all three counties and the city of Wilmington. In 2011, Kent had the highest percentage of mothers who smoked while pregnant.

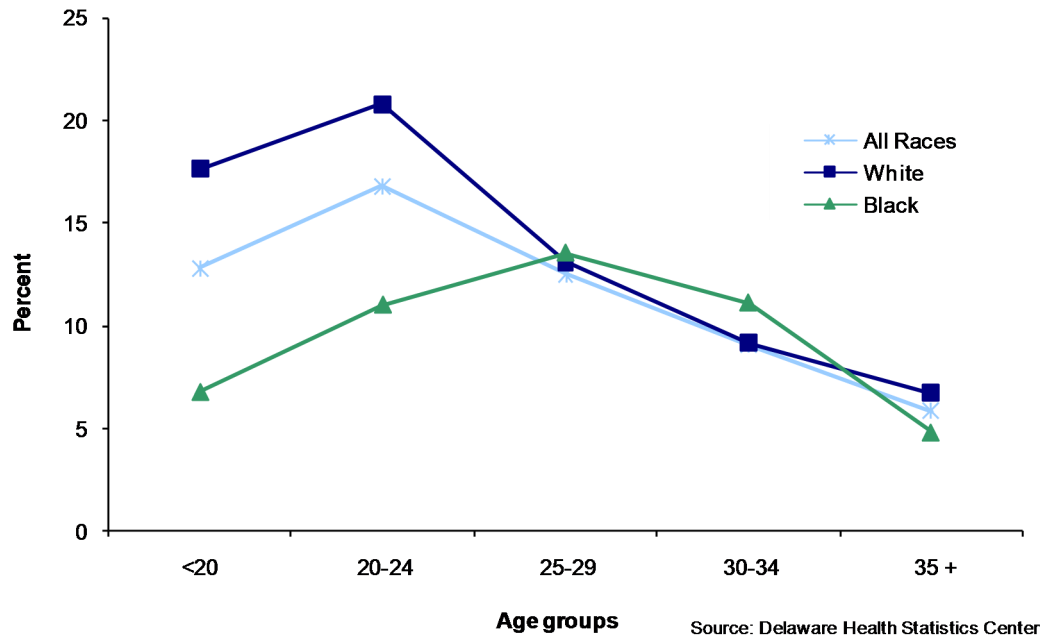


LIVE BIRTHS

The largest percent of mothers who smoked while pregnant were white mothers in the 20-24 age group.

In the under 20, 20-24 and 35+ age groups, white mothers were more likely than black mothers to smoke while pregnant. In the 30-34 age group, black mothers were more likely to smoke while pregnant.

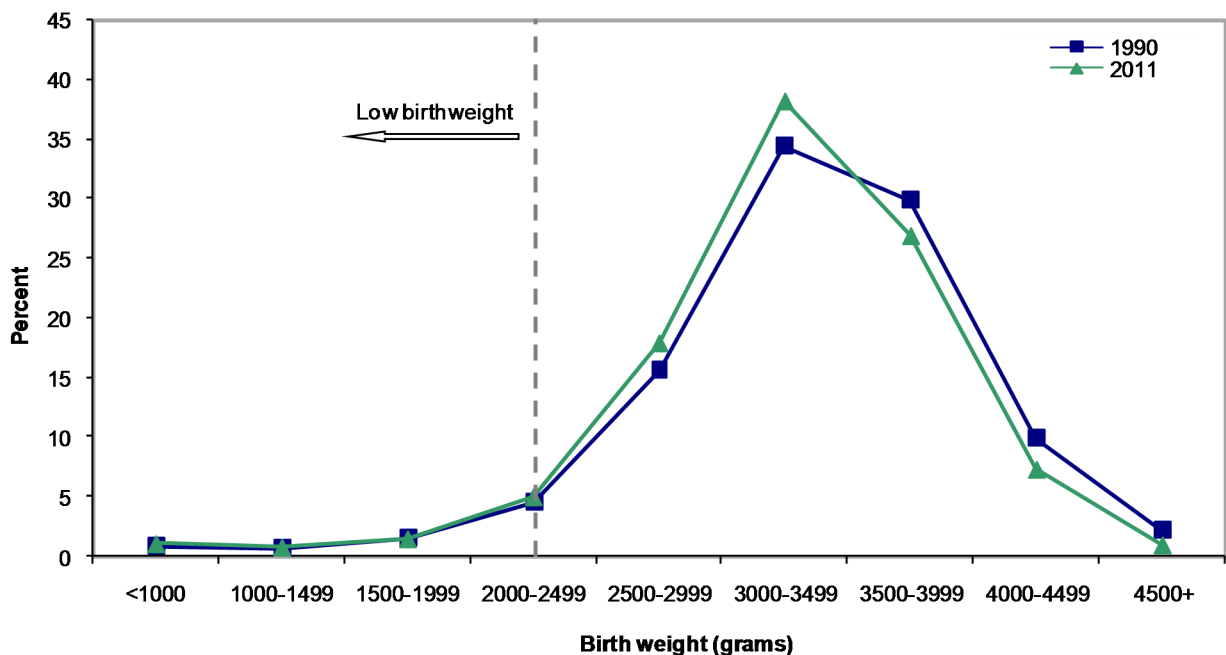
Percent of Mothers who Smoked While Pregnant by Age Group and Race Delaware, 2011



In 2011, 13.5 percent of Delaware women who smoked while pregnant gave birth to low birthweight babies (< 2500 grams), versus the significantly lower percentage (7.7) of non-smokers who gave birth to low birthweight babies.

The percent distribution of births by birthweight did not differ significantly between 1990 and 2011. The greatest percentage of births fell within the 3,000 to 3,499 gram range.

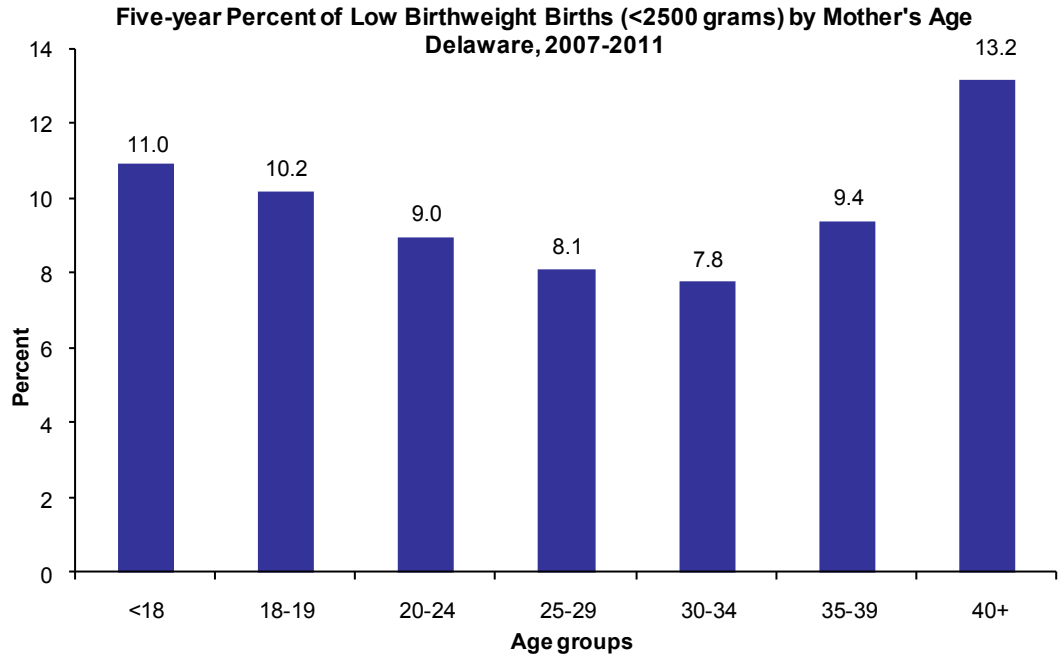
Percent Distribution of Births by Birthweight Delaware, 1990 and 2011



LIVE BIRTHS

From 2006-2010 to 2007-2011, the five-year percent of low birthweight (LBW) births and very low birthweight (VLBW) births remained relatively stable at 9.0 and 2.0, respectively.

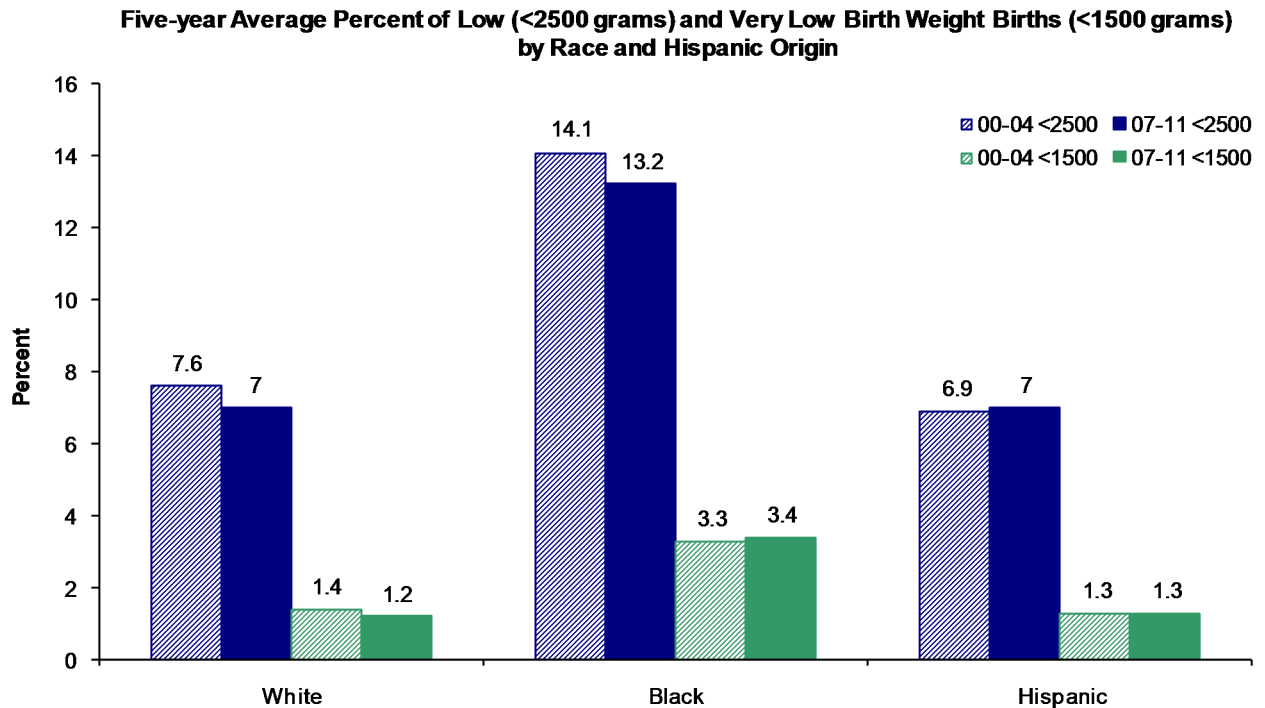
The percent of LBW births was greatest for mothers in the 40 and older age group (13.2 percent).



Source: Delaware Health Statistics Center

Among mothers of all ages, black mothers had the highest percentage of LBW and VLBW births, at 13.2 percent and 3.4 percent respectively.

Between 2000-2004 and 2007-2011, the percent of white and black infants born at low birthweight declined, while the percent of Hispanic infants born at LBW remained stable.



Source: Delaware Health Statistics Center

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2001-2011

(ALL RACES)

Area/ Age	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
U.S.	4025933	4021726	4089950	4112052	4138349	4265555	4316233	4247694	4130665	3999386	3953590
<20	453725	432808	421241	422043	421315	441832	451094	440522	414831	372175	333746
20-24	1021627	1022106	1032305	1034454	1040388	1080437	1082354	1052184	1005982	951688	925200
25-29	1058265	1060391	1086366	1104485	1131596	1181899	1208408	1195774	1166787	1133713	1127583
30+	1492316	1506421	1550038	1551070	1545050	1561387	1574377	1559214	1543065	1541810	1567061
Delaware	10747	11083	11337	11358	11603	11894	12097	12016	11369	11291	11227
<20	1285	1233	1227	1198	1239	1281	1251	1251	1085	983	909
20-24	2653	2799	2917	2861	2931	3056	3095	3000	2831	2707	2642
25-29	2781	2858	2878	2985	3101	3226	3335	3477	3280	3293	3297
30+	4028	4193	4315	4314	4332	4331	4416	4288	4173	4308	4379
Kent	1901	1902	2062	2010	2175	2230	2243	2294	2258	2228	2166
<20	278	230	243	242	266	246	252	235	209	198	183
20-24	606	598	713	660	670	679	685	672	719	633	601
25-29	484	521	507	531	603	625	689	669	687	703	685
30+	533	553	599	577	636	680	617	718	643	694	697
New Castle	6812	7163	7174	7120	7172	7300	7357	7229	6794	6780	6880
<20	689	730	712	667	654	716	669	695	613	546	527
20-24	1445	1587	1577	1502	1562	1652	1599	1554	1424	1418	1417
25-29	1761	1852	1840	1858	1922	1953	1965	2081	1921	1915	1956
30+	2917	2994	3045	3093	3034	2979	3124	2899	2836	2901	2980
Wilmington	1184	1254	1219	1162	1207	1341	1290	1295	1237	1064	1111
<20	246	274	243	222	218	243	221	238	193	153	159
20-24	363	396	395	375	351	423	399	375	360	294	275
25-29	249	253	249	252	285	317	309	337	312	275	301
30+	326	331	332	313	353	358	361	345	372	342	376
Balance of NC County	5628	5909	5955	5958	5965	5959	6067	5934	5557	5716	5769
<20	443	456	469	445	436	473	448	457	420	393	368
20-24	1082	1191	1182	1127	1211	1229	1200	1179	1064	1124	1142
25-29	1512	1599	1591	1606	1637	1636	1656	1744	1609	1640	1655
30+	2591	2663	2713	2780	2681	2621	2763	2554	2464	2559	2604
Sussex	2034	2018	2101	2228	2256	2364	2497	2493	2317	2283	2181
<20	318	273	272	289	319	319	330	321	263	239	199
20-24	602	614	627	699	699	725	811	774	688	656	624
25-29	536	485	531	596	576	648	681	727	672	675	656
30+	578	646	671	644	662	672	675	671	694	713	702

Sources:
National Center for Health Statistics
Delaware Health Statistics Center

RESLVBRT

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2001-2011

(WHITE)

Area/ Age	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
U.S.	3177626	3174760	3225848	3222928	3229294	3310308	3336626	3274163	3173293	3069315	3020355
<20	322658	309872	302024	300858	298910	311947	318103	309714	291731	261750	234461
20-24	779529	783000	790910	788264	790445	818253	818503	791852	751430	706130	680525
25-29	850343	851142	871496	880870	899406	935928	954168	942837	917877	893103	883545
30+	1225096	1230746	1261418	1252936	1240533	1244180	1245852	1229760	1212255	1208332	1221824
Delaware	7557	7772	7823	7897	8113	8110	7996	8113	7612	7566	7510
<20	672	655	691	653	714	717	659	703	592	546	511
20-24	1655	1778	1820	1817	1910	1894	1895	1871	1788	1659	1588
25-29	2036	2063	2035	2102	2224	2291	2278	2393	2270	2290	2273
30+	3194	3276	3277	3325	3265	3208	3164	3146	2962	3071	3138
Kent	1355	1350	1444	1388	1529	1557	1528	1578	1538	1502	1497
<20	157	128	146	125	146	131	151	132	111	103	105
20-24	417	411	463	442	459	449	428	440	469	410	370
25-29	358	373	373	370	437	466	501	472	485	507	514
30+	423	438	462	451	487	511	448	534	473	482	508
New Castle	4750	4921	4885	4816	4846	4802	4711	4560	4260	4264	4308
<20	357	378	380	343	363	384	337	343	310	265	271
20-24	863	933	956	881	964	940	922	865	809	783	775
25-29	1257	1313	1281	1257	1313	1334	1265	1327	1239	1233	1230
30+	2273	2297	2268	2335	2206	2144	2187	2025	1902	1983	2032
Wilmington	439	462	477	437	475	488	472	446	423	444	446
<20	55	64	62	51	61	51	43	50	39	36	43
20-24	97	96	116	112	109	118	118	87	105	92	79
25-29	105	108	112	104	117	140	118	138	106	131	123
30+	182	194	187	170	188	179	193	171	173	185	201
Balance of NC County	4311	4459	4408	4379	4371	4314	4239	4114	3837	3820	3862
<20	302	314	318	292	302	333	294	293	271	229	228
20-24	766	837	840	769	855	822	804	778	704	691	696
25-29	1152	1205	1169	1153	1196	1194	1147	1189	1133	1102	1107
30+	2091	2103	2081	2165	2018	1965	1994	1854	1729	1798	1831
Sussex	1452	1501	1494	1693	1738	1751	1757	1975	1814	1800	1705
<20	158	149	165	185	205	202	171	228	171	178	135
20-24	375	434	401	494	487	505	545	566	510	466	443
25-29	421	377	381	475	474	491	512	594	546	550	529
30+	498	541	547	539	572	553	529	587	587	606	598

Sources:
National Center for Health Statistics
Delaware Health Statistics Center

RESLVBR2

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2001-2011

(BLACK)

Area/ Age	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
U.S.	606156	593691	599847	616074	633134	666481	675676	670809	657618	636425	632901
<20	114298	106983	103677	105620	106742	113615	116006	114249	107548	96606	86615
20-24	199221	194704	196268	200398	203716	213877	215052	212493	208885	202082	201323
25-29	137400	136591	139947	147858	156161	166860	170270	169068	165737	160007	161100
30+	155237	155413	159955	162198	166515	172129	174348	174999	175448	177730	183863
Delaware	2702	2706	2865	2870	2881	3018	3251	3245	3159	3086	3084
<20	568	540	504	516	494	523	531	526	479	419	386
20-24	903	912	981	946	936	1012	1037	1034	959	976	992
25-29	590	597	617	687	683	691	790	845	821	788	799
30+	641	657	763	721	768	792	893	840	900	903	907
Kent	479	478	559	529	549	578	645	645	646	638	602
<20	115	97	93	110	103	110	95	99	91	93	75
20-24	169	171	237	195	192	211	237	217	229	206	213
25-29	109	117	118	133	139	125	168	175	186	163	154
30+	86	93	111	91	115	132	145	154	140	176	160
New Castle	1780	1858	1878	1879	1878	2026	2128	2152	2063	2019	2054
<20	328	344	323	307	285	320	320	339	296	268	250
20-24	555	610	583	569	550	647	626	630	566	591	609
25-29	400	413	404	451	458	470	519	562	527	517	535
30+	497	491	568	552	585	589	663	621	674	643	660
Wilmington	734	775	728	707	710	820	802	824	794	601	647
<20	191	210	178	167	157	186	176	185	151	116	116
20-24	262	294	277	260	238	298	277	285	255	195	195
25-29	139	140	134	143	159	170	185	192	198	141	174
30+	142	131	139	137	156	166	164	162	190	149	162
Balance of NC County	1046	1083	1150	1172	1168	1206	1326	1328	1269	1418	1407
<20	137	134	145	140	128	134	144	154	145	152	134
20-24	293	316	306	309	312	349	349	345	311	396	414
25-29	261	273	270	308	299	300	334	370	329	376	361
30+	355	360	429	415	429	423	499	459	484	494	498
Sussex	443	370	428	462	454	414	478	448	450	429	428
<20	125	99	88	99	106	93	116	88	92	58	61
20-24	179	131	161	182	194	154	174	187	164	179	170
25-29	81	67	95	103	86	96	103	108	108	108	110
30+	58	73	84	78	68	71	85	65	86	84	87

RESLVBR3

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, 2001-2011

(HISPANIC ORIGIN¹)

Area/ Age	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
U.S.	851851	876642	912329	946349	985505	1039077	1062779	1041239	999548	945180	918129
<20	132562	130321	130880	135400	139372	148125	150974	147240	138336	123609	111236
20-24	258431	265235	273311	279746	287896	303454	305262	293054	274726	254723	243724
25-29	227910	236143	246361	254358	266590	280615	287942	281319	270641	254982	248269
30+	232948	244943	261777	276845	291647	306883	318601	319626	315845	311866	314900
Delaware	1082	1313	1382	1519	1674	1917	1914	1845	1653	1426	1427
<20	190	204	217	206	271	290	255	275	223	174	166
20-24	365	432	460	527	560	614	654	565	524	404	394
25-29	304	369	382	433	417	550	537	498	467	425	431
30+	223	308	323	353	426	463	468	507	439	423	436
Kent	105	110	121	143	165	166	199	185	197	156	162
<20	17	20	17	25	32	25	31	28	31	17	16
20-24	32	40	46	66	54	49	67	54	74	52	55
25-29	28	34	25	29	35	48	63	40	47	57	52
30+	28	16	33	23	44	44	38	63	45	30	39
New Castle	685	817	862	906	990	1183	1069	1015	906	760	789
<20	123	138	148	124	157	185	136	154	137	101	116
20-24	232	248	274	291	324	379	340	293	268	207	206
25-29	181	236	233	260	247	331	285	290	255	213	221
30+	149	195	207	231	262	288	308	278	246	239	246
Wilmington	185	217	221	205	223	267	228	200	174	172	161
<20	34	52	54	38	48	50	37	38	30	25	34
20-24	60	75	79	77	75	94	89	64	61	55	40
25-29	55	49	53	52	55	70	48	65	49	48	48
30+	36	41	35	38	45	53	54	33	34	44	39
Balance of NC County	500	600	641	701	767	916	841	815	732	588	628
<20	89	86	94	86	109	135	99	116	107	76	82
20-24	172	173	195	214	249	285	251	229	207	152	166
25-29	126	187	180	208	192	261	237	225	206	165	173
30+	113	154	172	193	217	235	254	245	212	195	207
Sussex	292	386	399	470	519	568	646	645	550	510	476
<20	50	46	52	57	82	80	88	93	55	56	34
20-24	101	144	140	170	182	186	247	218	182	145	133
25-29	95	99	124	144	135	171	189	168	165	155	158
30+	46	97	83	99	120	131	122	166	148	154	151

RESLVBR4

Note:

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1992-2011

Age/Area/ Race	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
Teens 15-19																
U.S.	57.3	55.5	53.7	51.9	50.2	48.5	46.8	45.0	43.3	41.8	41.0	40.8	40.6	40.1	39.0	37.1
White	49.9	48.7	47.5	46.2	45.0	43.7	42.4	41.1	39.7	38.5	37.9	37.7	37.6	37.1	36.2	34.5
Black	100.4	95.4	90.7	86.0	82.6	79.4	75.3	71.0	67.5	64.1	62.4	61.7	61.2	60.2	58.4	55.5
Delaware	55.3	54.3	53.2	52.0	50.7	49.6	48.4	47.3	45.7	44.8	44.1	43.3	42.6	41.1	39.1	36.6
White	39.5	39.5	38.8	38.4	37.7	37.2	36.6	36.5	35.7	35.6	35.9	35.5	35.3	34.5	32.8	31.0
Black	113.7	108.2	104.0	98.8	94.9	90.4	86.5	81.6	77.5	73.4	69.9	67.2	65.6	62.9	60.0	56.4
Kent	64.3	61.4	58.0	56.7	55.2	54.7	52.4	51.6	48.7	47.7	45.2	44.9	43.6	42.1	39.6	37.4
White	53.3	52.3	50.8	50.5	50.6	49.8	46.2	44.5	40.3	38.2	35.8	36.3	35.2	34.5	32.4	31.3
Black	92.5	83.5	74.0	70.2	66.4	67.5	69.8	73.1	75.3	77.0	74.8	71.7	69.7	65.6	63.5	58.2
New Castle	47.7	46.1	45.8	44.9	44.1	42.7	43.0	42.4	41.3	40.2	40.0	38.3	37.2	35.9	34.3	32.3
White	32.6	31.3	30.9	30.4	29.9	29.6	30.9	31.5	31.4	31.5	32.2	31.1	30.1	29.3	27.6	26.0
Black	108.9	105.4	104.2	100.9	98.5	91.6	86.7	80.3	74.6	68.3	65.3	61.4	59.7	57.2	55.3	52.5
Wilmington	126.7	125.5	121.8	119.3	118.5	111.2	107.4	103.1	98.5	92.4	91.3	86.6	85.5	82.8	78.2	74.1
White	101.4	101.2	94.5	93.9	100.6	98.9	105.4	108.2	110.2	109.8	107.6	101.8	98.7	95.6	87.2	88.4
Black	151.7	149.4	145.4	141.4	138.2	129.0	122.0	115.3	108.2	99.9	97.9	92.6	92.0	89.2	85.0	79.7
Sussex	79.0	82.7	80.7	77.8	73.8	72.0	64.8	60.7	58.0	57.3	56.4	58.5	60.0	58.6	55.5	51.1
White	56.0	63.1	62.3	61.4	58.4	55.7	48.5	45.8	45.1	45.3	46.9	48.0	51.3	50.3	49.2	46.1
Black	158.9	153.5	146.7	134.0	124.5	119.6	108.3	97.6	91.5	90.3	83.7	87.6	87.3	86.5	78.3	73.8
Teens 15-17																
U.S.	36.5	35.3	33.8	32.1	30.3	28.4	26.7	25.0	23.7	22.5	21.9	21.7	21.5	21.0	20.3	19.1
Delaware	41.4	39.5	38.0	35.8	33.8	31.6	29.3	27.5	25.9	24.5	23.3	22.8	22.2	20.8	19.6	18.2
Kent	41.2	38.1	35.4	33.4	31.8	30.3	28.7	27.5	25.0	24.2	21.6	21.1	20.6	19.8	18.8	17.4
New Castle	38.5	36.2	34.9	33.3	31.8	29.6	28.4	27.0	25.1	23.3	22.4	21.4	20.5	19.1	18.1	16.7
Sussex	52.7	53.8	52.9	48.0	43.2	40.1	33.2	29.3	29.6	28.7	28.1	29.4	30.2	27.6	26.1	24.3
Teens 18-19																
U.S.	89.9	87.7	85.8	83.7	81.6	79.7	77.6	75.1	72.8	70.8	70.0	69.9	69.6	68.6	66.6	63.3
Delaware	73.2	73.8	73.4	73.3	72.6	73.1	74.1	74.7	74.5	75.6	76.3	75.0	73.9	72.1	68.2	63.7
Kent	100.7	99.5	95.6	94.2	91.1	91.2	87.5	87.1	84.4	83.8	81.4	80.4	77.6	74.5	69.7	66.5
New Castle	58.3	57.9	58.8	58.6	58.5	58.2	61.1	62.3	64.0	65.6	67.6	65.0	63.7	61.9	58.9	55.3
Sussex	119.5	127.9	125.3	126.9	125.3	126.1	117.8	112.6	103.6	101.2	99.2	102.3	104.1	104.0	99.3	91.0

FYATEEN

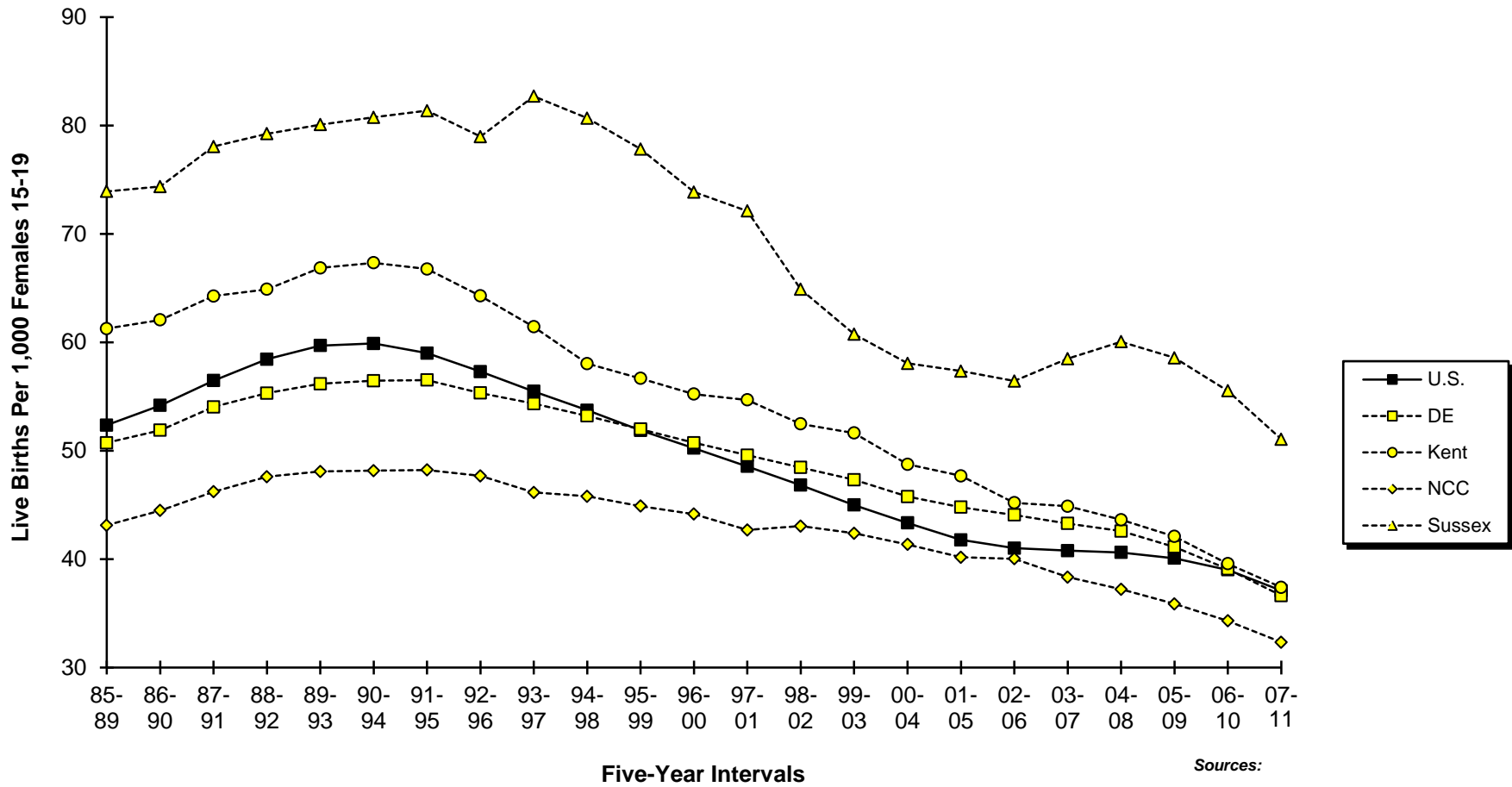
Notes:

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.

Sources:

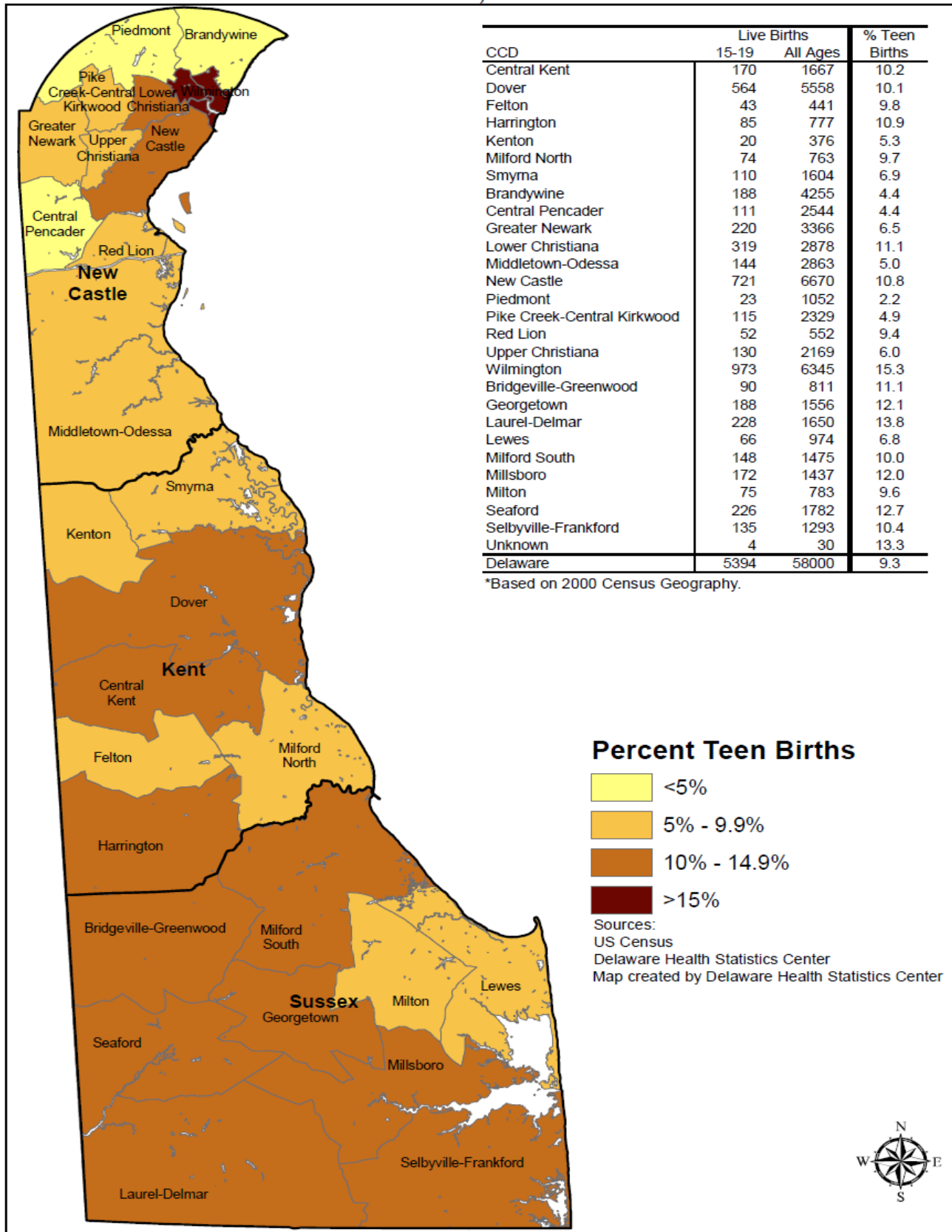
National Center for Health Statistics
Delaware Health Statistics Center

Figure C-1
Five-Year Average Teenage (15-19) Live Birth Rates
U.S., Delaware and Counties, 1985-2011



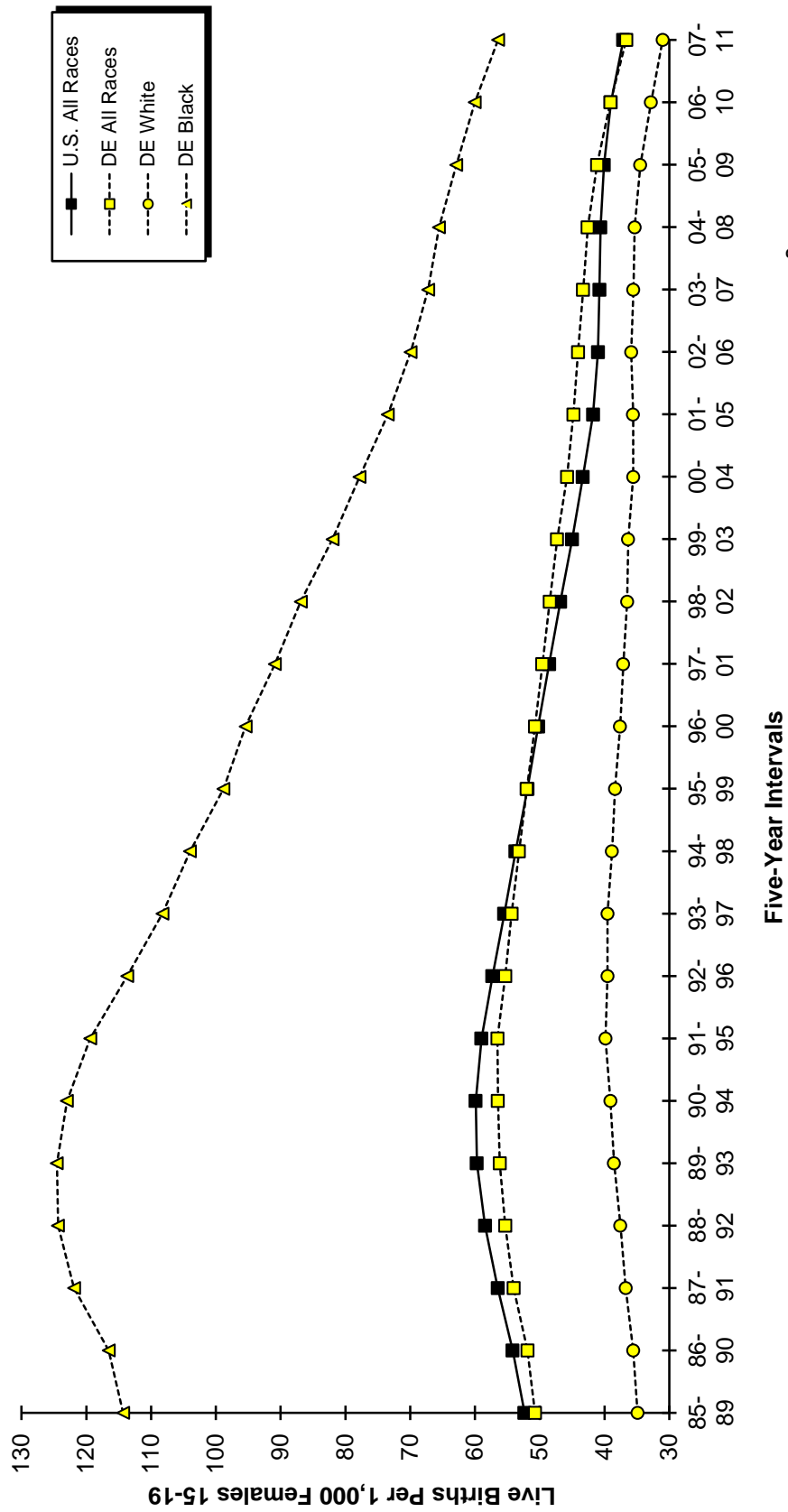
Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

Figure C-2
Five-year Average Percent Live Births to Teens (15-19) by Census County Division*
Delaware, 2007-2011



MD 1.23.14

Figure C-3
Five-Year Average Teenage (15-19) Live Birth Rates by Race
U.S. and Delaware, 1985-2011



Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

Figure C-4
Five-Year Average Teenage (15-17) Live Birth Rates
U.S., Delaware and Counties, 1985-2011

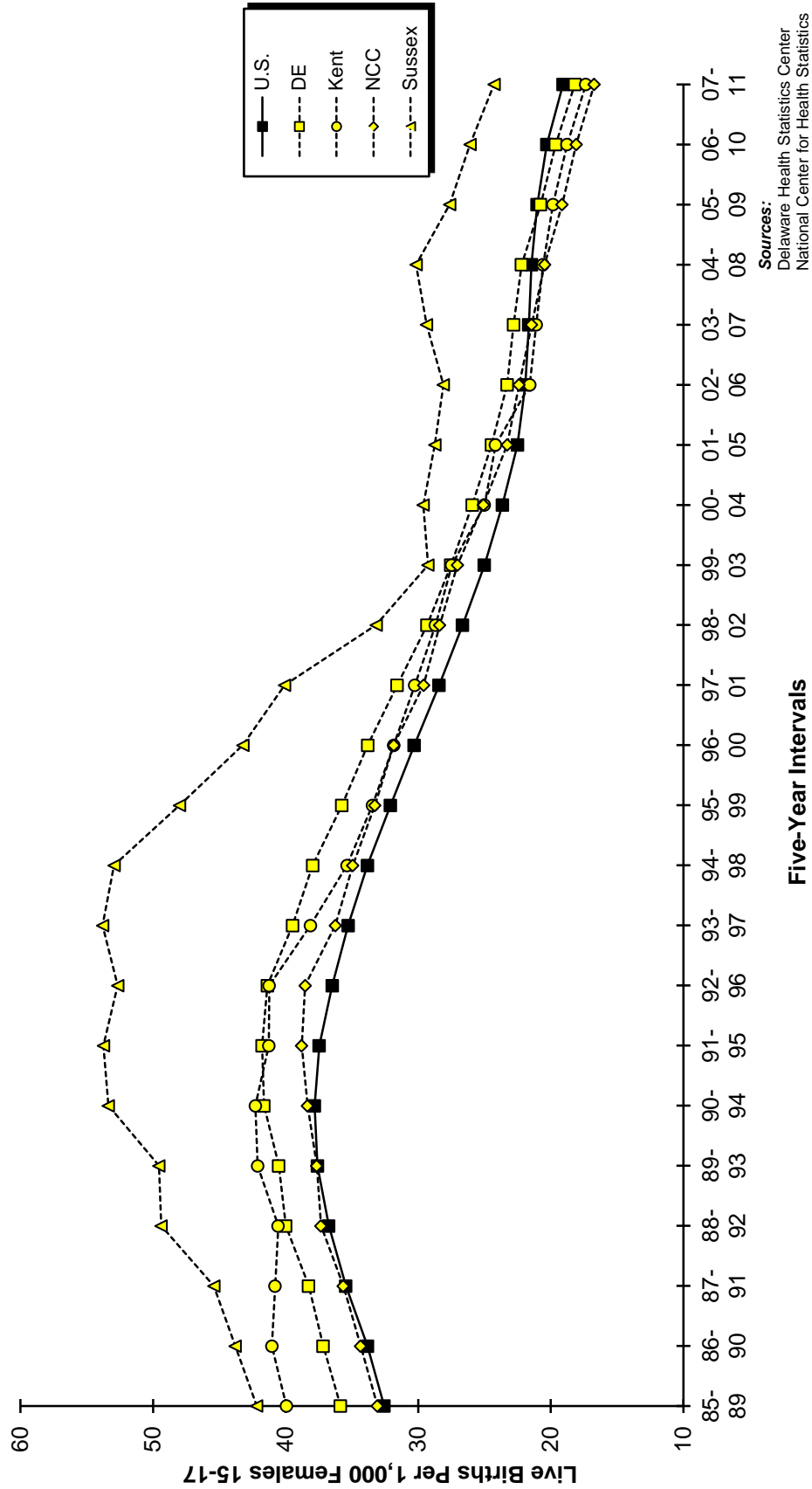
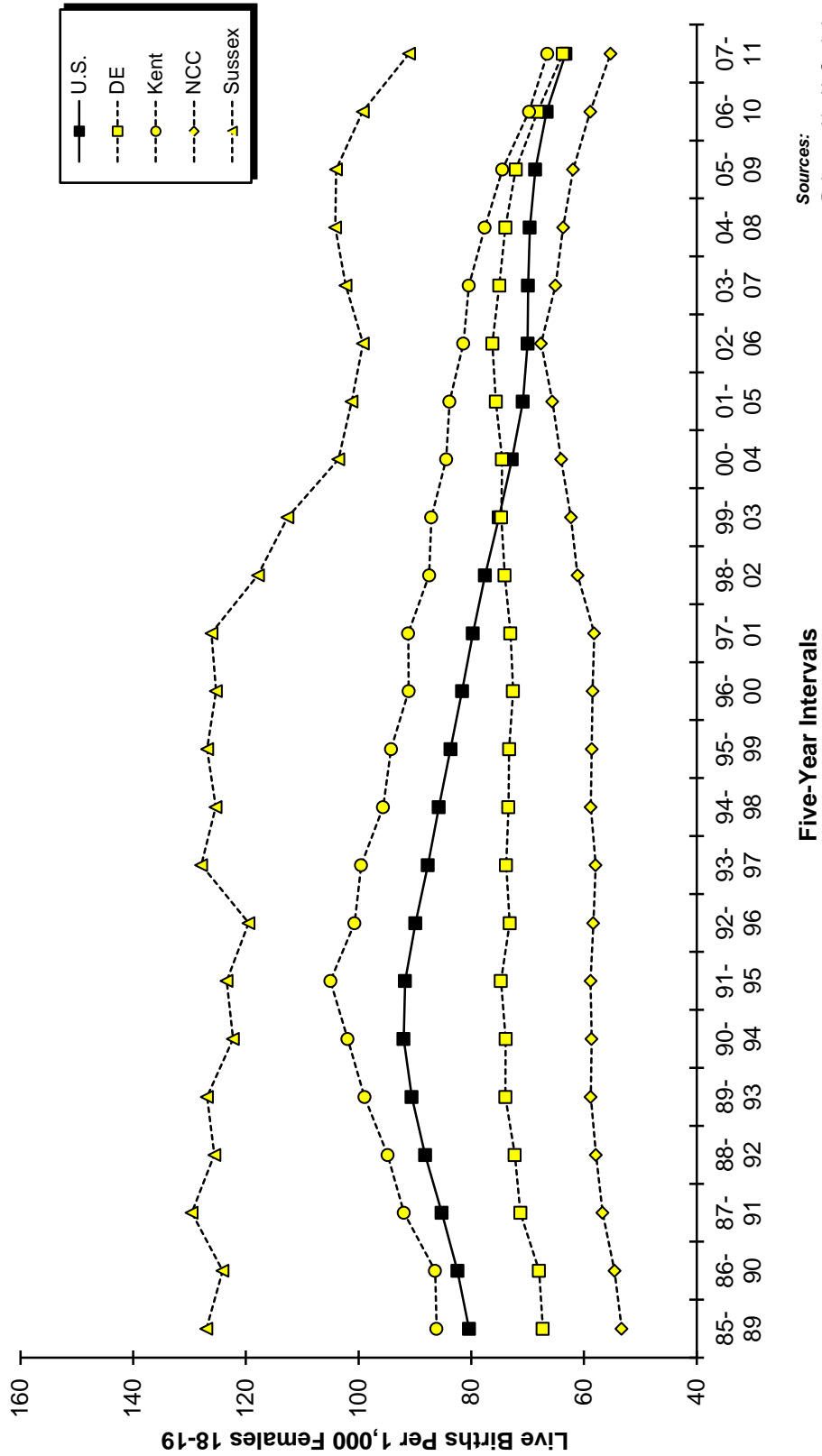


Figure C-5
Five-Year Average Teenage (18-19) Live Birth Rates
U.S., Delaware and Counties, 1985-2011



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, 1992-2011

(ALL RACES)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.																
General	66.0	65.0	64.5	64.2	64.4	64.7	64.9	65.3	65.7	65.9	66.5	67.4	67.8	67.8	67.3	66.2
10-14	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
15-19	57.3	55.5	53.7	51.9	50.2	48.5	46.8	45.0	43.3	41.8	41.0	40.8	40.6	40.1	39.0	37.1
20-24	109.9	108.6	108.0	107.8	108.1	107.6	106.7	105.4	104.2	102.8	102.8	103.3	103.2	102.1	99.6	95.5
25-29	111.5	110.0	109.4	109.4	110.4	111.5	112.7	114.1	115.1	115.6	116.5	117.2	116.8	115.8	114.1	112.0
30-34	80.6	81.3	82.3	83.6	85.6	87.6	89.6	91.7	93.5	94.6	96.0	97.6	98.3	98.6	98.5	98.0
35-39	33.5	34.2	35.0	35.9	37.0	38.1	39.3	40.7	42.2	43.5	45.0	46.2	46.8	46.9	46.8	46.8
40-44	6.4	6.6	6.9	7.1	7.3	7.6	7.8	8.1	8.4	8.6	8.9	9.2	9.4	9.6	9.8	10.0
45-49**	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7
Delaware																
General	62.2	61.3	60.8	60.7	61.2	61.7	62.4	63.1	63.8	64.3	65.4	66.4	67.0	66.9	66.5	65.9
10-14	2.2	2.0	1.9	1.7	1.5	1.3	1.2	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.6
15-19	55.3	54.3	53.2	52.0	50.7	49.6	48.5	47.3	45.8	44.8	44.1	43.3	42.6	41.1	39.1	36.6
20-24	90.8	89.4	90.6	92.5	95.8	96.6	98.0	98.3	97.7	97.4	100.1	103.3	104.9	105.2	103.4	99.4
25-29	106.3	104.8	103.7	104.1	105.8	108.8	111.6	113.8	115.4	115.4	114.6	112.5	111.6	110.0	109.2	110.1
30-34	81.4	82.0	82.8	83.6	85.1	86.5	88.5	91.3	94.1	96.1	98.9	101.9	102.3	102.3	101.4	99.1
35-39	29.9	31.0	32.1	32.9	34.0	34.8	36.0	37.1	38.7	40.3	42.2	43.5	44.8	44.9	45.3	46.0
40-44	5.0	5.1	5.3	5.4	5.9	6.2	6.5	6.8	7.3	7.5	7.5	7.8	8.0	8.1	8.3	8.6
45-49**	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.5	0.6	0.5
Kent																
General	67.6	65.8	65.0	64.6	65.5	65.2	65.8	66.4	66.0	66.3	67.0	67.7	67.6	68.0	67.4	66.5
10-14	1.7	1.5	1.5	1.6	1.5	1.2	1.2	1.0	0.9	1.0	0.9	0.8	0.8	0.6	0.4	0.4
15-19	64.3	61.4	58.0	56.7	55.2	54.7	52.5	51.6	48.7	47.7	45.2	44.9	43.6	42.1	39.6	37.4
20-24	128.2	125.5	128.7	130.0	136.2	133.3	133.5	132.5	130.2	125.4	124.5	125.2	120.7	120.3	116.8	112.0
25-29	112.5	111.4	112.2	112.1	115.0	116.1	120.1	119.8	119.3	120.0	120.0	118.9	117.5	116.8	115.5	115.4
30-34	69.8	70.4	70.0	70.5	71.9	72.5	73.0	76.2	77.9	80.2	83.4	85.2	86.6	87.7	87.3	86.0
35-39	22.6	23.1	23.7	25.5	26.6	27.8	29.2	30.3	30.5	32.0	34.3	34.7	37.0	36.9	37.0	35.7
40-44	4.7	4.8	5.0	4.6	4.9	4.8	5.1	5.4	5.6	6.2	6.7	6.8	6.7	6.8	7.0	6.9
45-49**	0.2	0.3	0.2	0.3	0.3	0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.2	0.3	0.4	0.6
New Castle																
General	59.8	58.9	58.6	58.6	59.1	59.5	60.3	61.0	61.6	61.9	63.0	63.5	63.8	63.5	63.1	62.7
10-14	2.1	1.8	1.8	1.6	1.4	1.2	1.0	0.9	0.8	0.6	0.6	0.6	0.6	0.7	0.7	0.6
15-19	47.7	46.1	45.8	44.9	44.1	42.7	43.0	42.4	41.4	40.2	40.0	38.3	37.2	35.9	34.3	32.3
20-24	72.0	70.8	71.1	73.9	75.9	76.9	78.2	78.8	77.7	78.2	82.0	85.3	88.1	89.3	88.6	85.2
25-29	103.7	101.5	99.7	99.7	101.1	103.9	106.5	108.8	109.9	108.7	106.8	102.8	101.0	99.3	98.9	101.3
30-34	88.4	88.8	89.8	90.3	91.8	93.0	94.9	96.8	99.6	101.4	104.0	107.6	108.5	107.9	106.1	102.9
35-39	33.0	34.7	35.9	37.0	38.5	39.4	40.1	41.4	43.0	44.6	46.3	47.7	48.3	48.1	48.5	49.7
40-44	5.3	5.5	5.7	5.9	6.4	6.9	7.2	7.4	8.0	8.1	8.1	8.6	8.9	8.9	9.2	9.6
45-49**	0.2	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6
Sussex																
General	66.7	66.5	66.2	65.4	65.6	66.9	67.3	68.2	70.4	71.6	73.2	75.8	77.8	77.9	77.8	76.4
10-14	3.0	2.9	2.8	2.3	2.0	1.8	1.7	1.4	1.3	1.1	1.1	1.0	1.0	1.0	0.9	0.8
15-19	79.0	82.7	80.7	77.8	73.9	72.1	64.9	60.7	58.1	57.3	56.4	58.5	60.0	58.6	55.5	51.1
20-24	141.2	138.6	140.4	138.6	144.5	149.4	153.0	152.5	154.7	151.4	148.2	147.8	147.2	142.0	136.6	131.0
25-29	111.7	112.6	112.5	115.3	116.7	122.7	124.3	128.5	134.5	139.1	142.8	148.8	152.5	148.8	145.2	138.1
30-34	64.2	65.9	67.3	69.1	71.0	73.7	77.5	83.2	87.6	90.6	94.4	97.0	95.2	96.8	99.2	98.9
35-39	24.3	23.9	25.0	24.0	23.8	24.7	27.0	28.0	30.8	32.3	34.6	36.0	39.0	40.6	42.1	43.4
40-44	3.8	4.0	4.1	4.2	4.9	4.9	5.4	5.8	6.3	6.3	6.3	6.1	6.2	6.4	6.6	7.1
45-49**	0.2	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.4	0.3	0.5	0.4	0.4

AGEFERT1

Notes:

1. 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.
 2. General fertility rates represent the total number of live births per 1,000 women 15-44 years of age.
 3. Age-specific live birth rates represent the number of live births in a specific age category per 1,000 women in that age category.
- ** 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.

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, 1992-2011

(WHITE)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.																
General	64.4	63.8	63.5	63.5	63.8	64.1	64.6	65.2	65.7	66.0	66.7	67.6	67.9	67.9	67.4	66.4
10-14	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
15-19	49.9	48.7	47.5	46.2	45.0	43.7	42.4	41.1	39.7	38.5	37.9	37.7	37.6	37.1	36.2	34.5
20-24	105.8	105.1	105.0	105.0	105.2	104.8	104.2	103.3	102.2	101.1	101.1	101.5	101.3	100.1	97.6	93.5
25-29	113.7	112.5	112.3	112.6	113.8	114.9	116.5	118.1	119.3	119.9	120.8	121.4	120.9	119.6	117.8	115.5
30-34	82.4	83.4	84.8	86.5	88.7	91.0	93.3	95.6	97.5	98.7	100.1	101.6	102.3	102.5	102.3	101.8
35-39	33.6	34.3	35.3	36.3	37.5	38.7	40.0	41.5	43.1	44.6	46.1	47.3	47.8	47.8	47.6	47.4
40-44	6.2	6.4	6.7	7.0	7.2	7.5	7.8	8.0	8.3	8.6	8.8	9.1	9.3	9.5	9.7	9.9
45-49**	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
Delaware																
General	60.5	60.1	59.7	59.6	60.1	60.2	60.7	61.3	62.0	62.8	64.1	65.0	66.0	66.1	65.8	65.5
10-14	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.3
15-19	39.5	39.5	38.8	38.4	37.6	37.1	36.5	36.3	35.6	35.6	35.9	35.5	35.3	34.5	32.8	31.0
20-24	80.1	79.5	80.5	81.8	84.7	84.5	85.6	85.9	86.1	87.1	90.5	94.0	96.8	98.2	96.4	93.0
25-29	112.0	111.5	110.8	111.3	112.5	114.8	116.5	117.7	118.2	118.2	117.2	114.2	113.2	111.9	111.5	112.8
30-34	88.5	89.7	91.0	92.6	94.8	96.1	98.4	100.9	103.7	105.2	108.1	110.6	111.4	110.7	109.5	106.7
35-39	32.2	33.4	34.5	35.3	36.2	37.1	38.3	39.3	41.0	43.0	44.8	46.0	47.9	47.8	47.9	48.5
40-44	5.3	5.4	5.6	5.7	6.2	6.5	6.8	7.0	7.4	7.5	7.5	7.6	7.7	7.7	8.0	8.5
45-49**	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.6
Kent																
General	68.0	66.4	65.9	65.3	66.4	65.9	66.5	67.0	66.4	66.8	67.8	68.5	68.9	69.9	69.5	69.1
10-14	1.1	1.0	0.9	0.9	0.9	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3
15-19	53.3	52.3	50.8	50.5	50.6	49.7	46.2	44.5	40.2	38.2	35.8	36.3	35.2	34.5	32.4	31.3
20-24	129.6	125.4	127.9	129.8	138.0	138.4	143.7	144.3	142.3	136.5	131.7	126.4	119.5	116.8	111.7	106.1
25-29	121.1	121.1	122.8	121.7	124.8	124.9	127.3	127.7	128.0	131.1	136.1	140.3	141.2	142.3	140.1	137.6
30-34	74.1	75.1	74.9	75.7	77.1	77.5	78.9	82.5	84.6	87.7	92.1	94.0	97.1	99.8	101.0	102.9
35-39	24.9	24.7	25.2	26.6	27.4	28.5	30.4	31.9	32.1	34.0	35.9	36.3	38.9	39.3	39.5	38.1
40-44	5.4	5.5	5.6	4.8	5.1	5.0	5.2	5.3	5.7	6.2	6.4	6.5	6.6	6.5	6.4	6.4
45-49**	0.3	0.3	0.3	0.4	0.4	0.6	0.5	0.6	0.4	0.5	0.3	0.3	0.3	0.4	0.4	0.5
New Castle																
General	58.5	58.0	57.5	57.5	57.8	58.0	58.6	59.2	59.6	60.2	61.3	61.8	62.1	61.6	61.1	60.7
10-14	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.4
15-19	32.6	31.3	30.9	30.4	29.8	29.4	30.8	31.3	31.2	31.5	32.2	31.1	30.1	29.3	27.6	26.0
20-24	60.2	59.9	59.6	60.8	62.2	62.3	62.5	63.3	62.8	64.4	68.4	73.1	76.6	79.5	78.7	76.2
25-29	109.1	107.8	106.0	106.1	106.9	109.0	110.7	112.1	111.1	108.4	105.1	98.8	95.3	93.4	93.1	95.8
30-34	97.3	98.3	99.8	101.5	104.2	105.1	107.2	108.9	111.3	111.7	114.3	117.4	117.9	115.1	111.6	106.4
35-39	35.9	37.7	39.1	40.1	41.6	42.4	43.2	44.3	46.2	48.4	50.1	51.6	52.6	51.8	51.7	52.4
40-44	5.6	5.7	6.0	6.3	6.8	7.3	7.6	7.8	8.1	8.3	8.1	8.4	8.7	8.5	9.0	9.6
45-49**	0.2	0.3	0.4	0.3	0.4	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.6
Sussex																
General	61.4	62.4	62.9	62.9	62.8	63.4	63.6	63.8	66.3	68.3	70.4	72.1	75.9	76.7	77.3	77.0
10-14	1.1	1.2	1.2	1.3	1.1	1.1	1.1	0.9	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.3
15-19	56.0	63.1	62.3	61.4	58.2	55.5	48.3	45.7	45.0	45.3	46.9	48.0	51.3	50.3	49.2	46.1
20-24	126.7	125.9	130.1	130.6	136.2	136.9	141.5	138.9	142.2	140.2	139.1	136.3	138.4	134.3	129.7	125.3
25-29	115.2	117.7	118.8	122.5	122.9	128.1	128.5	129.8	136.4	144.3	148.3	154.5	162.9	159.8	155.5	149.0
30-34	67.4	70.4	72.6	74.8	76.1	79.5	83.7	88.4	93.7	97.9	101.4	102.8	103.1	106.2	110.2	111.3
35-39	25.0	25.0	26.0	25.4	25.3	26.5	28.5	29.1	31.8	33.6	35.5	36.7	40.8	42.5	43.5	45.9
40-44	3.9	4.0	4.0	4.2	4.9	5.0	5.5	6.1	6.4	6.4	6.3	6.0	6.0	6.3	6.5	7.1
45-49**	0.2	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.4	0.4	0.4

AGEFERT2

Notes:

1. 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.
 2. General fertility rates represent the total number of live births per 1,000 women 15-44 years of age.
 3. Age-specific live birth rates represent the number of live births in a specific age category per 1,000 women in that age category.
- ** 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.

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, 1992-2011

(BLACK)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.																
General	75.1	72.5	70.5	69.0	68.8	68.9	68.2	67.5	67.3	67.0	67.8	69.0	69.9	70.2	69.7	68.6
10-14	4.2	3.9	3.6	3.2	2.8	2.5	2.3	2.0	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.1
15-19	100.4	95.4	90.7	86.0	82.6	79.4	75.3	71.0	67.5	64.1	62.4	61.7	61.2	60.2	58.4	55.5
20-24	142.7	138.5	136.1	135.1	136.4	136.9	135.1	132.5	130.5	128.5	129.0	130.6	131.5	130.9	128.3	123.5
25-29	101.0	98.0	96.2	95.4	96.4	98.0	98.9	99.7	101.1	102.4	104.7	106.9	108.1	108.2	107.1	105.4
30-34	64.3	63.4	62.7	62.3	62.7	63.8	64.2	64.8	65.8	66.8	68.5	70.6	72.2	73.4	73.9	73.9
35-39	28.5	28.6	28.8	29.1	29.8	30.5	31.0	31.6	32.3	33.0	33.9	34.9	35.6	36.1	36.4	36.7
40-44	5.9	6.0	6.2	6.3	6.5	6.8	7.0	7.2	7.5	7.7	8.0	8.2	8.4	8.6	8.8	9.0
45-49**	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6
Delaware																
General	71.3	69.1	68.5	68.2	68.3	68.9	68.9	69.2	69.4	69.4	69.5	70.7	71.1	71.1	71.1	70.6
10-14	6.3	5.6	5.5	4.5	3.9	3.3	2.9	2.3	2.1	1.7	1.6	1.4	1.5	1.4	1.5	1.4
15-19	113.7	108.2	104.0	98.8	95.4	90.9	86.9	82.0	77.8	73.4	69.9	67.2	65.6	62.9	60.0	56.4
20-24	139.0	136.3	138.8	142.6	145.8	146.4	144.6	142.2	137.8	133.7	133.8	135.5	134.9	133.2	131.8	128.0
25-29	91.8	89.2	88.1	90.4	92.3	96.8	100.5	103.9	106.9	108.0	105.3	104.2	104.2	102.5	101.7	103.1
30-34	53.7	54.5	55.6	55.4	55.1	57.7	58.2	61.2	64.0	68.4	71.7	76.9	78.1	81.0	80.5	78.9
35-39	19.7	20.8	21.9	23.6	25.2	26.2	27.3	29.2	30.3	31.1	33.1	35.2	35.7	37.1	39.4	41.4
40-44	3.4	3.7	4.0	4.2	4.6	4.9	5.2	5.3	6.4	6.9	7.1	7.9	8.6	8.9	9.2	9.4
45-49**	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.4	0.5	0.6	0.6	0.6
Kent																
General	66.6	64.9	63.8	64.9	65.8	66.4	67.3	69.1	68.9	69.1	69.2	70.8	69.9	69.9	69.6	68.2
10-14	3.4	3.0	3.3	3.5	3.3	3.0	3.1	2.2	2.1	2.5	2.2	2.0	1.9	1.3	0.8	0.8
15-19	92.5	83.5	74.0	70.2	66.8	68.0	70.3	73.6	75.9	77.0	74.8	71.7	69.7	65.6	63.5	58.2
20-24	127.1	130.6	138.4	139.4	142.9	131.5	121.1	118.9	115.1	111.4	117.5	130.8	132.5	139.6	141.7	139.5
25-29	84.0	82.1	81.2	88.4	90.7	97.1	105.8	107.4	104.0	102.2	90.9	84.5	81.2	80.0	79.3	83.3
30-34	55.3	56.3	55.8	56.5	56.9	58.3	56.8	60.5	59.8	61.6	63.4	67.4	67.1	67.6	65.8	60.6
35-39	14.2	16.4	17.4	21.1	23.2	24.8	25.2	25.4	25.4	26.6	30.2	31.9	33.7	33.4	34.5	34.4
40-44	1.2	1.6	2.4	3.5	4.2	4.1	4.9	5.1	5.2	6.1	7.0	7.8	8.0	8.8	9.9	9.6
45-49**	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.4	0.4	0.4	0.2	0.2	0.0	0.6	0.9
New Castle																
General	68.1	66.1	66.1	66.7	66.9	67.5	68.0	68.0	67.9	67.7	68.2	68.8	69.5	69.6	69.9	69.6
10-14	6.5	5.6	5.5	4.4	3.9	3.1	2.6	2.1	1.8	1.3	1.2	1.2	1.2	1.3	1.4	1.3
15-19	108.9	105.4	104.2	100.9	98.9	92.0	87.0	80.6	74.9	68.3	65.3	61.4	59.7	57.2	55.3	52.5
20-24	128.0	123.3	125.8	134.2	137.5	140.7	144.8	143.6	138.1	133.3	133.3	130.3	128.6	125.0	123.6	118.5
25-29	91.2	88.5	87.9	89.4	91.5	95.4	98.8	101.7	105.8	108.1	108.2	109.0	111.4	110.8	109.8	110.4
30-34	54.1	55.3	57.0	56.4	55.4	59.0	59.9	62.2	66.2	71.8	75.3	81.0	83.6	88.1	88.5	88.4
35-39	20.6	22.1	23.2	25.4	27.2	28.5	29.6	31.7	32.7	33.5	34.9	37.1	37.4	39.0	41.2	44.0
40-44	3.9	4.2	4.3	4.3	4.7	5.3	5.4	5.7	6.9	7.4	7.4	8.3	9.2	9.3	9.5	9.6
45-49**	0.1	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.4	0.4	0.4	0.6	0.7	0.7	0.6
Sussex																
General	91.5	88.0	84.9	79.4	78.2	78.9	75.7	75.7	77.3	78.0	76.8	80.7	81.4	80.8	79.8	80.2
10-14	8.9	8.6	7.9	5.6	4.5	4.4	3.7	3.0	3.2	2.7	2.4	2.1	2.3	2.3	2.6	2.8
15-19	158.9	153.5	146.7	134.0	125.3	120.3	108.9	98.1	92.0	90.3	83.7	87.6	87.3	86.5	78.3	73.8
20-24	209.1	206.0	200.2	185.7	187.6	195.5	183.2	177.3	177.5	175.5	163.6	165.0	166.2	159.8	154.4	155.2
25-29	104.6	101.8	98.0	97.8	98.5	103.7	102.3	111.0	117.6	117.3	116.1	118.8	115.5	110.3	109.8	108.0
30-34	49.9	48.8	48.5	49.3	51.2	50.6	50.4	56.2	56.7	56.6	60.8	66.0	62.8	62.3	62.2	63.7
35-39	21.6	19.4	20.9	18.2	18.1	16.4	18.8	20.3	22.9	23.5	26.4	28.6	27.8	30.5	35.7	36.0
40-44	3.8	4.1	4.7	4.2	4.5	4.1	4.6	4.0	5.4	5.7	5.8	5.7	6.6	7.0	6.9	8.0
45-49**	0.4	0.3	0.3	0.6	0.5	0.5	1.0	1.2	0.9	1.1	1.1	0.6	0.4	0.8	0.4	0.6

AGEFERT3

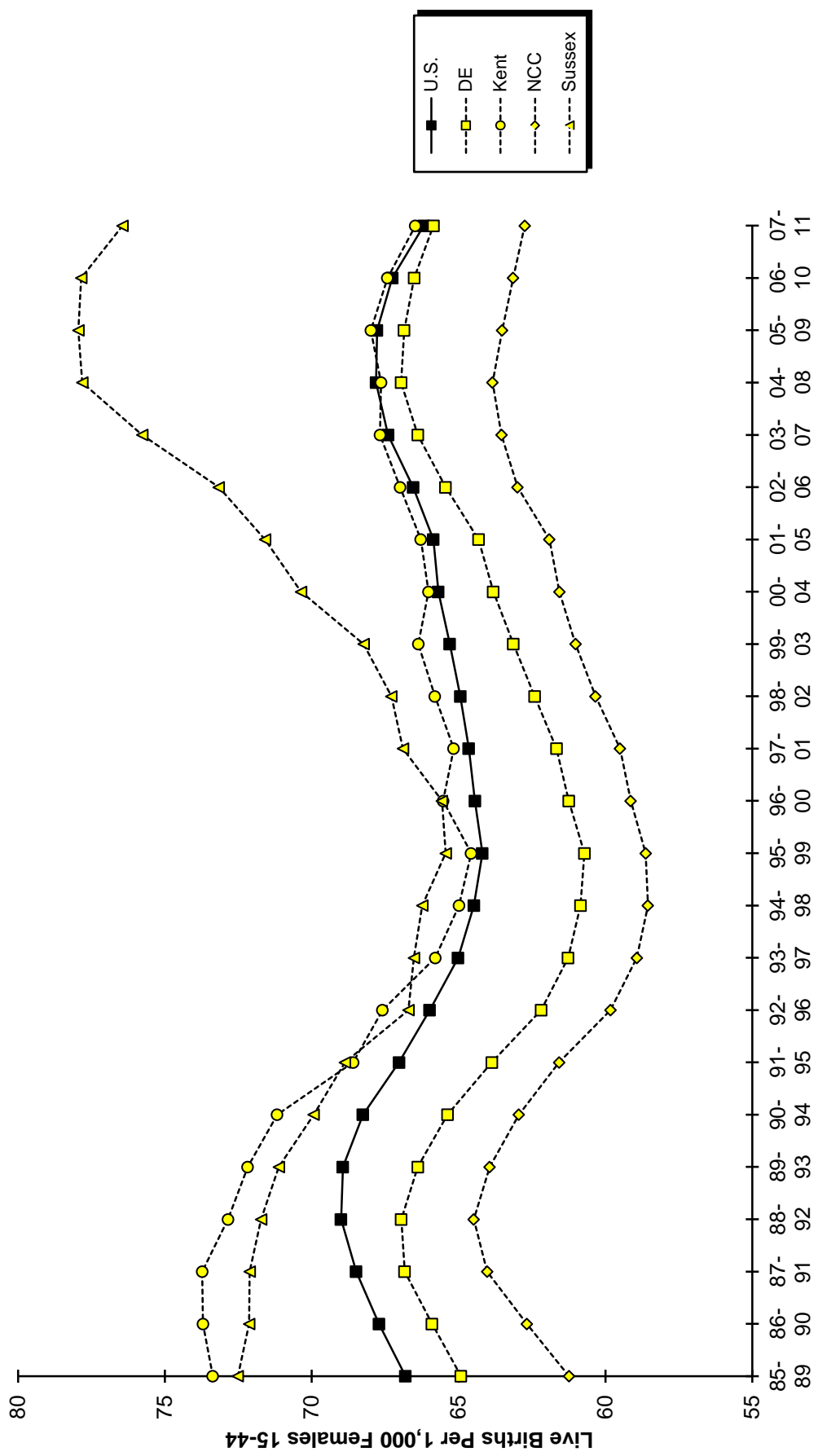
Notes:

- 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.
 - General fertility rates represent the total number of live births per 1,000 women 15-44 years of age.
 - Age-specific live birth rates represent the number of live births in a specific age category per 1,000 women in that age category.
- ** 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.

Sources:

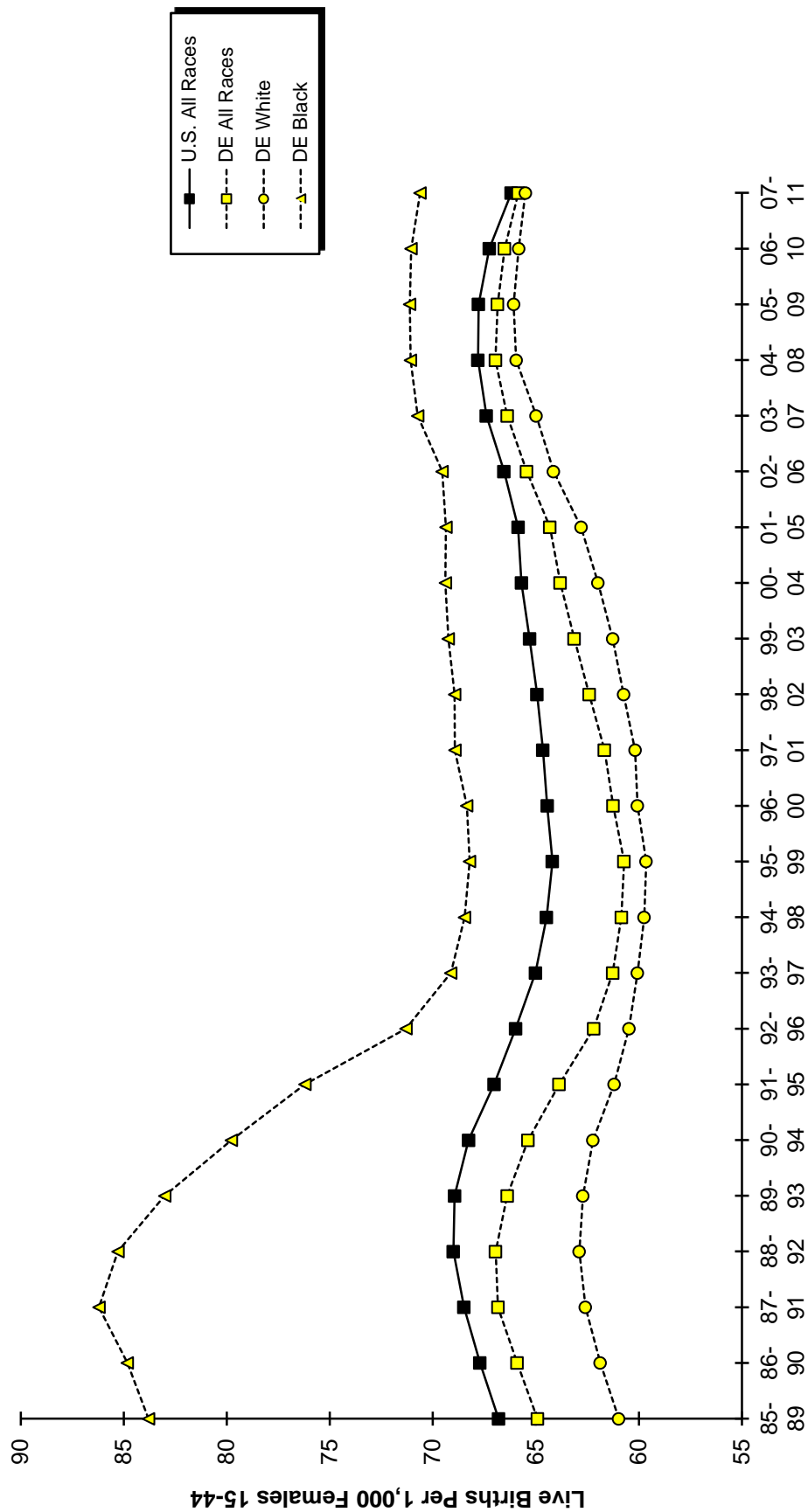
National Center for Health Statistics
Delaware Health Statistics Center

Figure C-6
Five-Year Average General Fertility Rates
U.S., Delaware and Counties, 1985-2011



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, 1985-2011

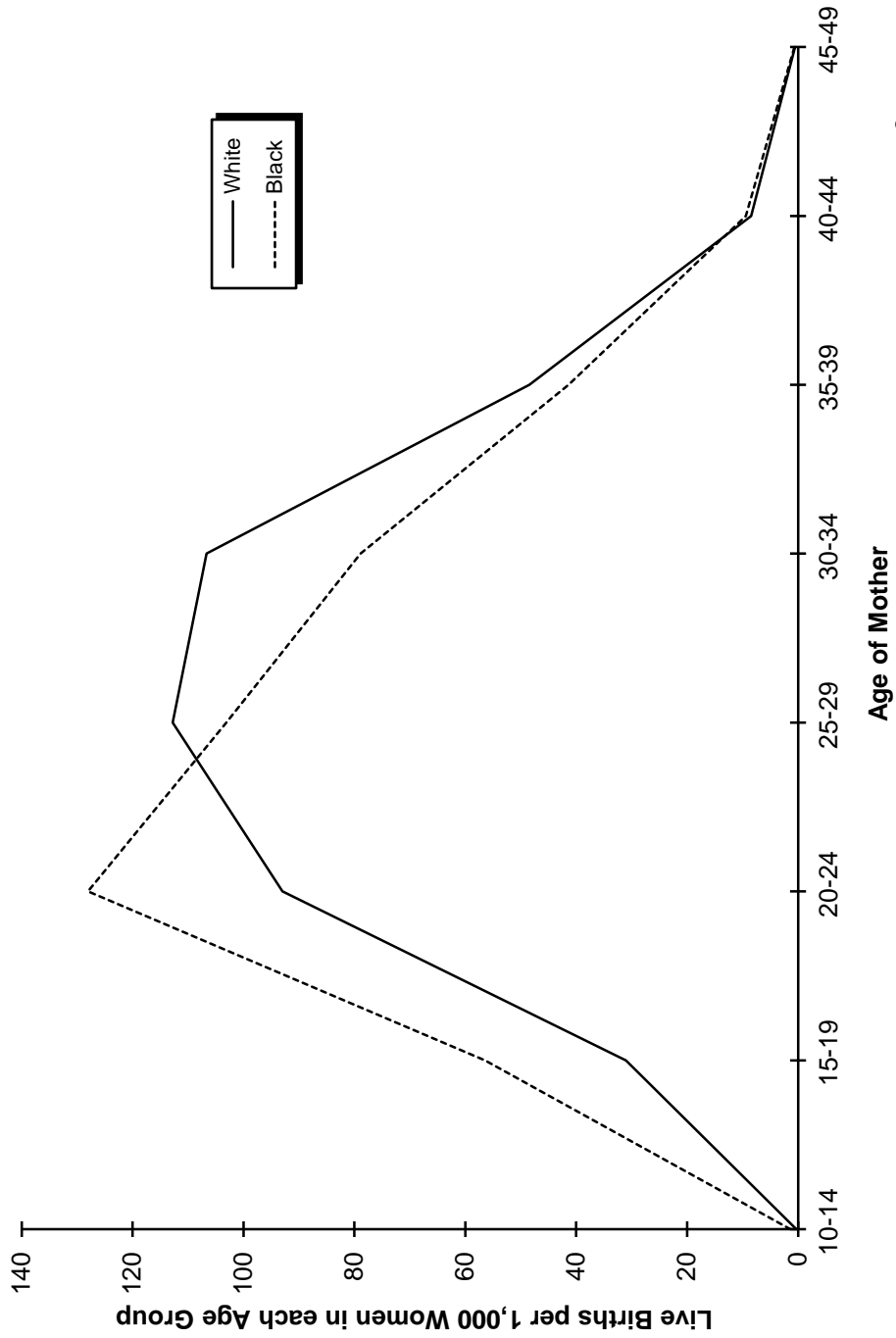


Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

Five-Year Intervals

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

Delaware, 2007-2011



Source:
 Delaware Health Statistics Center

Figure C-9
Five-Year Average Age-Specific Live Birth Rates by County
Counties, 2007-2011

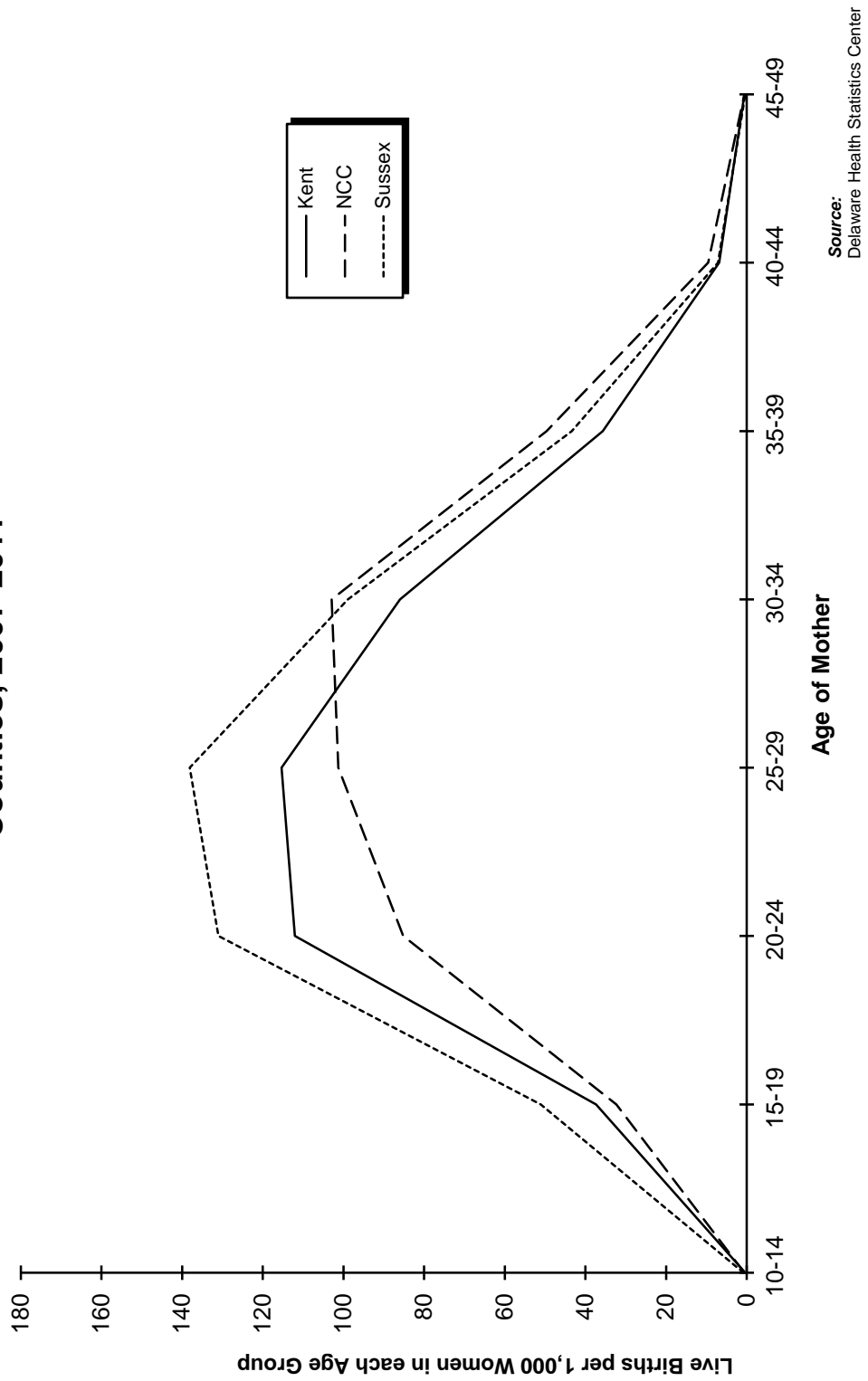


TABLE C-9
NUMBER OF LIVE BIRTHS BY AGE, RACE AND HISPANIC ORIGIN OF MOTHER

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2011

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	11227	7510	3084	24	74	5	1	46	424	47	1427
<15	12	2	10	0	0	0	0	0	0	0	0
15-17	248	137	108	0	0	0	0	0	0	3	50
18-19	649	372	268	2	0	0	0	0	1	6	116
20-24	2642	1588	992	5	2	1	0	8	29	16	394
25-29	3297	2273	799	5	25	1	0	8	173	8	431
30-34	2790	2031	550	8	24	0	1	17	145	12	259
35-39	1298	897	292	3	21	1	0	12	67	2	150
40+	291	210	65	1	2	2	0	1	9	0	27
Unknown	0	0	0	0	0	0	0	0	0	0	0
Kent	2166	1497	602	9	10	1	0	16	20	11	162
<15	2	1	1	0	0	0	0	0	0	0	0
15-17	45	24	20	0	0	0	0	0	0	1	6
18-19	136	80	54	1	0	0	0	0	1	0	10
20-24	601	370	213	2	0	0	0	7	3	6	55
25-29	685	514	154	0	4	0	0	2	9	2	52
30-34	487	364	102	5	6	0	0	3	5	2	23
35-39	173	119	49	1	0	0	0	3	1	0	16
40+	37	25	9	0	0	1	0	1	1	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
New Castle	6880	4308	2054	8	60	3	1	26	385	25	789
<15	6	1	5	0	0	0	0	0	0	0	0
15-17	149	80	68	0	0	0	0	0	0	1	33
18-19	372	190	177	1	0	0	0	0	0	4	83
20-24	1417	775	609	1	1	0	0	1	25	5	206
25-29	1956	1230	535	2	20	1	0	6	153	4	221
30-34	1867	1299	391	1	16	0	1	11	136	10	150
35-39	912	590	223	2	21	1	0	8	63	1	79
40+	201	143	46	1	2	1	0	0	8	0	17
Unknown	0	0	0	0	0	0	0	0	0	0	0
Wilmington	1111	446	647	0	0	0	0	2	11	1	161
<15	1	1	0	0	0	0	0	0	0	0	0
15-17	53	18	35	0	0	0	0	0	0	0	12
18-19	105	24	81	0	0	0	0	0	0	0	22
20-24	275	79	195	0	0	0	0	0	1	0	40
25-29	301	123	174	0	0	0	0	0	2	1	48
30-34	237	135	92	0	0	0	0	0	8	0	26
35-39	114	52	59	0	0	0	0	2	0	0	12
40+	25	14	11	0	0	0	0	0	0	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0
Balance of NC County	5769	3862	1407	8	60	3	1	24	374	24	628
<15	5	0	5	0	0	0	0	0	0	0	0
15-17	96	62	33	0	0	0	0	0	0	1	21
18-19	267	166	96	1	0	0	0	0	0	4	61
20-24	1142	696	414	1	1	0	0	1	24	5	166
25-29	1655	1107	361	2	20	1	0	6	151	3	173
30-34	1630	1164	299	1	16	0	1	11	128	10	124
35-39	798	538	164	2	21	1	0	6	63	1	67
40+	176	129	35	1	2	1	0	0	8	0	16
Unknown	0	0	0	0	0	0	0	0	0	0	0
Sussex	2181	1705	428	7	4	1	0	4	19	11	476
<15	4	0	4	0	0	0	0	0	0	0	0
15-17	54	33	20	0	0	0	0	0	0	1	11
18-19	141	102	37	0	0	0	0	0	0	2	23
20-24	624	443	170	2	1	1	0	0	1	5	133
25-29	656	529	110	3	1	0	0	0	11	2	158
30-34	436	368	57	2	2	0	0	3	4	0	86
35-39	213	188	20	0	0	0	0	1	3	1	55
40+	53	42	10	0	0	0	0	0	0	0	10
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, 2011

Area/ Age of Mother	Age of Father									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	5778	0	0	18	386	1260	1951	1248	707	208
<15	0	0	0	0	0	0	0	0	0	0
15-17	5	0	0	2	3	0	0	0	0	0
18-19	51	0	0	7	29	7	3	1	1	3
20-24	610	0	0	6	259	214	67	15	11	38
25-29	1830	0	0	3	77	853	632	142	64	59
30-34	2050	0	0	0	15	164	1085	544	185	57
35-39	1019	0	0	0	3	17	145	511	300	43
40+	213	0	0	0	0	5	19	35	146	8
Unknown	0	0	0	0	0	0	0	0	0	0
Kent	1152	0	0	6	155	327	340	194	108	22
<15	0	0	0	0	0	0	0	0	0	0
15-17	2	0	0	0	2	0	0	0	0	0
18-19	13	0	0	4	8	1	0	0	0	0
20-24	190	0	0	0	113	57	10	2	3	5
25-29	431	0	0	2	29	229	123	28	14	6
30-34	353	0	0	0	3	35	183	96	31	5
35-39	138	0	0	0	0	4	20	64	44	6
40+	25	0	0	0	0	1	4	4	16	0
Unknown	0	0	0	0	0	0	0	0	0	0
New Castle	3700	0	0	8	145	685	1332	888	480	162
<15	0	0	0	0	0	0	0	0	0	0
15-17	2	0	0	2	0	0	0	0	0	0
18-19	26	0	0	1	15	4	2	1	1	2
20-24	288	0	0	4	89	106	44	9	8	28
25-29	1082	0	0	1	34	462	406	96	34	49
30-34	1418	0	0	0	5	99	764	381	122	47
35-39	731	0	0	0	2	11	104	375	210	29
40+	153	0	0	0	0	3	12	26	105	7
Unknown	0	0	0	0	0	0	0	0	0	0
Wilmington	355	0	0	0	15	52	120	85	56	27
<15	0	0	0	0	0	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0	0
18-19	4	0	0	0	1	1	2	0	0	0
20-24	18	0	0	0	5	5	2	1	1	4
25-29	92	0	0	0	8	34	31	9	4	6
30-34	147	0	0	0	1	8	72	37	19	10
35-39	81	0	0	0	0	3	11	37	23	7
40+	13	0	0	0	0	1	2	1	9	0
Unknown	0	0	0	0	0	0	0	0	0	0
Balance of NC County	3345	0	0	8	130	633	1212	803	424	135
<15	0	0	0	0	0	0	0	0	0	0
15-17	2	0	0	2	0	0	0	0	0	0
18-19	22	0	0	1	14	3	0	1	1	2
20-24	270	0	0	4	84	101	42	8	7	24
25-29	990	0	0	1	26	428	375	87	30	43
30-34	1271	0	0	0	4	91	692	344	103	37
35-39	650	0	0	0	2	8	93	338	187	22
40+	140	0	0	0	0	2	10	25	96	7
Unknown	0	0	0	0	0	0	0	0	0	0
Sussex	926	0	0	4	86	248	279	166	119	24
<15	0	0	0	0	0	0	0	0	0	0
15-17	1	0	0	0	1	0	0	0	0	0
18-19	12	0	0	2	6	2	1	0	0	1
20-24	132	0	0	2	57	51	13	4	0	5
25-29	317	0	0	0	14	162	103	18	16	4
30-34	279	0	0	0	7	30	138	67	32	5
35-39	150	0	0	0	1	2	21	72	46	8
40+	35	0	0	0	0	1	3	5	25	1
Unknown	0	0	0	0	0	0	0	0	0	0

Note:

NLBAMAF

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

TABLE C-11
NUMBER OF LIVE BIRTHS BY EDUCATION AND AGE OF MOTHER
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2011

Area/ Education	Age									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	11227	12	248	649	2642	3297	2790	1298	291	0
<9	703	12	21	31	180	223	140	83	13	0
9 to 11	1612	0	212	271	543	342	160	68	16	0
H.S. Graduate	2812	0	13	266	1018	782	478	200	55	0
1 to 3 College	2957	0	0	77	771	1006	693	326	84	0
4+ College	3068	0	0	0	119	920	1301	607	121	0
Unknown	75	0	2	4	11	24	18	14	2	0
Kent	2166	2	45	136	601	685	487	173	37	0
<9	117	2	5	5	32	35	20	16	2	0
9 to 11	325	0	40	57	115	69	30	11	3	0
H.S. Graduate	536	0	0	53	202	148	91	37	5	0
1 to 3 College	731	0	0	20	228	264	153	50	16	0
4+ College	447	0	0	0	23	164	192	57	11	0
Unknown	10	0	0	1	1	5	1	2	0	0
New Castle	6880	6	149	372	1417	1956	1867	912	201	0
<9	310	6	12	18	73	95	67	31	8	0
9 to 11	881	0	124	167	276	184	86	37	7	0
H.S. Graduate	1669	0	11	147	583	463	299	127	39	0
1 to 3 College	1691	0	0	37	405	548	425	227	49	0
4+ College	2275	0	0	0	72	650	975	481	97	0
Unknown	54	0	2	3	8	16	15	9	1	0
Wilmington	1111	1	53	105	275	301	237	114	25	0
<9	66	1	3	7	14	27	13	1	0	0
9 to 11	235	0	44	53	64	47	19	7	1	0
H.S. Graduate	336	0	5	39	131	85	49	24	3	0
1 to 3 College	248	0	0	5	59	95	51	32	6	0
4+ College	211	0	0	0	5	45	99	48	14	0
Unknown	15	0	1	1	2	2	6	2	1	0
Balance of NC County	5769	5	96	267	1142	1655	1630	798	176	0
<9	244	5	9	11	59	68	54	30	8	0
9 to 11	646	0	80	114	212	137	67	30	6	0
H.S. Graduate	1333	0	6	108	452	378	250	103	36	0
1 to 3 College	1443	0	0	32	346	453	374	195	43	0
4+ College	2064	0	0	0	67	605	876	433	83	0
Unknown	39	0	1	2	6	14	9	7	0	0
Sussex	2181	4	54	141	624	656	436	213	53	0
<9	276	4	4	8	75	93	53	36	3	0
9 to 11	406	0	48	47	152	89	44	20	6	0
H.S. Graduate	607	0	2	66	233	171	88	36	11	0
1 to 3 College	535	0	0	20	138	194	115	49	19	0
4+ College	346	0	0	0	24	106	134	69	13	0
Unknown	11	0	0	0	2	3	2	3	1	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, 2011

Area/ Education	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Delaware	11227	100.0	7510	100.0	3084	100.0	621	100.0	1427	100.0
<9	703	6.3	656	8.7	40	1.3	7	1.1	467	32.7
9 to 11	1612	14.4	1002	13.3	576	18.7	33	5.3	363	25.4
H.S. Grad.	2812	25.0	1658	22.1	1072	34.8	78	12.6	326	22.8
1 to 3 College	2957	26.3	1942	25.9	924	30.0	91	14.7	185	13.0
4+ College	3068	27.3	2215	29.5	443	14.4	408	65.7	74	5.2
Unknown	75	0.7	37	0.5	29	0.9	4	0.6	12	0.8
Kent	2166	100.0	1497	100.0	602	100.0	67	100.0	162	100.0
<9	117	5.4	104	6.9	13	2.2	0	0.0	25	15.4
9 to 11	325	15.0	185	12.4	132	21.9	8	11.9	29	17.9
H.S. Grad.	536	24.7	356	23.8	171	28.4	9	13.4	40	24.7
1 to 3 College	731	33.7	506	33.8	202	33.6	23	34.3	50	30.9
4+ College	447	20.6	341	22.8	79	13.1	27	40.3	15	9.3
Unknown	10	0.5	5	0.3	5	0.8	0	0.0	3	1.9
New Castle	6880	100.0	4308	100.0	2054	100.0	508	100.0	789	100.0
<9	310	4.5	288	6.7	16	0.8	6	1.2	197	25.0
9 to 11	881	12.8	527	12.2	334	16.3	19	3.7	235	29.8
H.S. Grad.	1669	24.3	888	20.6	722	35.2	56	11.0	205	26.0
1 to 3 College	1691	24.6	1022	23.7	616	30.0	53	10.4	97	12.3
4+ College	2275	33.1	1557	36.1	345	16.8	371	73.0	49	6.2
Unknown	54	0.8	26	0.6	21	1.0	3	0.6	6	0.8
Wilmington	1111	100.0	446	100.0	647	100.0	14	100.0	161	100.0
<9	66	5.9	58	13.0	8	1.2	0	0.0	42	26.1
9 to 11	235	21.2	73	16.4	161	24.9	0	0.0	47	29.2
H.S. Grad.	336	30.2	79	17.7	254	39.3	2	14.3	43	26.7
1 to 3 College	248	22.3	82	18.4	163	25.2	3	21.4	21	13.0
4+ College	211	19.0	150	33.6	51	7.9	9	64.3	7	4.3
Unknown	15	1.4	4	0.9	10	1.5	0	0.0	1	0.6
Balance of NC County	5769	100.0	3862	100.0	1407	100.0	494	100.0	628	100.0
<9	244	4.2	230	6.0	8	0.6	6	1.2	155	24.7
9 to 11	646	11.2	454	11.8	173	12.3	19	3.8	188	29.9
H.S. Grad.	1333	23.1	809	20.9	468	33.3	54	10.9	162	25.8
1 to 3 College	1443	25.0	940	24.3	453	32.2	50	10.1	76	12.1
4+ College	2064	35.8	1407	36.4	294	20.9	362	73.3	42	6.7
Unknown	39	0.7	22	0.6	11	0.8	3	0.6	5	0.8
Sussex	2181	100.0	1705	100.0	428	100.0	46	100.0	476	100.0
<9	276	12.7	264	15.5	11	2.6	1	2.2	245	51.5
9 to 11	406	18.6	290	17.0	110	25.7	6	13.0	99	20.8
H.S. Grad.	607	27.8	414	24.3	179	41.8	13	28.3	81	17.0
1 to 3 College	535	24.5	414	24.3	106	24.8	15	32.6	38	8.0
4+ College	346	15.9	317	18.6	19	4.4	10	21.7	10	2.1
Unknown	11	0.5	6	0.4	3	0.7	1	2.2	3	0.6

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.
- * 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, 1992-2011

(ALL RACES)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.	31.6	32.1	32.5	32.6	32.8	33.0	33.3	33.7	34.2	35.0	36.0	37.1	38.3	39.4	40.1	40.6
<20	74.0	75.6	77.0	77.6	78.3	78.9	79.3	79.8	80.5	81.4	82.5	83.6	84.7	85.6	86.4	87.2
20-24	43.6	44.8	45.9	46.6	47.6	48.6	49.6	50.7	51.9	53.3	54.8	56.4	57.9	59.3	60.6	61.8
25-29	21.1	21.6	21.9	22.2	22.6	23.0	23.7	24.5	25.5	26.7	28.1	29.4	30.8	31.9	32.8	33.5
30+	15.2	15.1	14.9	14.7	14.5	14.4	14.4	14.6	15.0	15.5	16.1	16.9	17.8	18.6	19.4	20.1
Delaware	34.3	35.0	35.7	36.5	37.1	38.0	38.9	39.8	40.5	41.8	42.9	44.1	45.4	46.4	47.0	47.6
<20	88.3	89.1	89.3	89.3	89.5	89.6	89.6	90.0	90.1	90.8	91.4	92.1	92.8	93.2	93.3	93.7
20-24	52.5	54.2	56.0	58.2	59.2	61.4	63.1	64.7	65.8	67.3	68.3	69.6	70.6	71.6	72.7	73.9
25-29	20.8	21.7	22.3	23.3	24.4	25.4	26.8	28.5	30.2	32.5	34.4	36.3	38.0	39.6	40.6	41.9
30+	13.2	13.5	13.8	13.9	14.0	14.4	14.8	15.2	15.8	16.9	17.7	18.5	19.8	20.9	21.8	22.9
Kent	34.5	35.3	35.9	37.3	38.0	38.8	39.2	40.0	40.6	41.5	41.8	42.8	43.6	43.9	44.0	45.0
<20	81.6	82.0	81.1	81.6	82.6	83.8	84.1	84.0	84.8	85.8	86.1	87.3	88.6	89.0	89.1	90.0
20-24	41.8	43.9	46.1	48.5	49.7	50.2	50.7	52.3	53.5	55.1	57.1	58.9	60.1	60.9	61.6	63.0
25-29	20.7	21.1	21.7	23.1	23.8	24.8	26.4	28.1	29.2	30.0	30.6	31.1	32.5	33.1	34.2	35.5
30+	16.0	16.3	16.2	16.7	16.3	16.7	16.4	16.3	16.2	17.4	17.4	18.5	19.6	20.6	20.9	22.5
New Castle	32.3	32.7	33.4	34.2	34.8	35.6	36.7	37.6	38.1	39.2	40.4	41.4	42.6	44.0	44.8	45.4
<20	91.7	92.5	92.6	92.5	92.5	92.4	92.0	92.3	92.0	92.4	93.0	93.5	94.3	94.9	95.1	95.3
20-24	57.0	58.3	60.2	62.6	63.9	66.4	68.3	70.1	70.8	71.8	72.2	73.5	74.2	75.5	76.8	78.1
25-29	19.9	20.7	21.4	22.2	23.2	24.0	25.3	26.9	28.8	31.3	33.5	35.6	37.3	39.1	40.3	41.8
30+	11.7	12.1	12.3	12.5	12.6	13.1	13.4	13.7	14.3	15.2	16.0	16.8	18.0	19.3	20.2	21.2
Wilmington	66.0	66.6	66.9	67.5	67.7	68.1	68.5	69.0	68.9	69.7	69.9	70.3	71.0	71.6	71.1	70.6
<20	96.7	96.9	97.1	96.8	96.6	96.5	96.2	96.0	95.8	96.0	96.4	97.0	97.6	98.1	97.9	97.9
20-24	81.6	81.9	82.9	82.5	82.3	83.5	84.3	85.1	85.3	86.1	86.6	87.6	88.3	89.5	90.0	90.7
25-29	48.3	51.3	52.0	53.2	53.9	55.0	55.9	57.7	58.5	61.9	62.8	63.4	63.5	65.8	65.4	66.7
30+	34.4	34.4	34.6	34.9	35.0	36.3	36.0	35.9	36.2	37.9	37.7	38.7	40.5	41.2	40.4	40.1
Balance of NC County	24.6	25.2	26.1	27.1	27.8	28.7	29.9	30.9	31.7	32.9	34.2	35.4	36.7	38.0	39.2	40.3
<20	88.3	89.5	89.7	89.8	89.9	90.1	89.7	90.2	90.0	90.4	91.1	91.7	92.6	93.2	93.7	94.1
20-24	48.6	50.7	52.8	55.8	57.6	60.5	62.7	65.0	65.9	67.2	67.5	68.9	69.7	71.0	72.6	74.3
25-29	15.2	15.8	16.6	17.4	18.2	18.9	20.3	21.8	24.0	26.4	28.6	30.8	32.6	34.0	35.6	37.2
30+	8.6	9.1	9.4	9.6	9.9	10.3	10.6	11.0	11.7	12.4	13.3	14.0	15.1	16.3	17.4	18.5
Sussex	41.7	43.2	43.8	44.1	44.7	45.7	46.6	47.6	48.8	51.0	52.4	53.9	55.3	56.1	56.2	56.6
<20	85.5	86.7	87.8	87.9	88.1	87.9	88.1	89.3	90.1	91.6	92.0	92.8	93.0	93.0	92.6	93.3
20-24	52.9	54.7	56.0	57.3	57.7	60.4	62.7	64.1	66.4	68.9	70.3	71.3	72.5	73.4	74.4	75.6
25-29	24.7	26.6	26.5	27.9	29.8	31.2	32.7	35.1	36.2	38.8	41.3	43.8	45.2	47.4	47.6	48.7
30+	18.6	18.8	19.3	18.8	19.0	18.9	20.3	21.2	22.8	24.6	26.1	26.6	28.0	28.6	29.5	30.6

Sources:
National Center for Health Statistics
Delaware Health Statistics Center

SGLUSDE1

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, 1992-2011

(WHITE)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.	24.5	25.2	25.7	26.0	26.4	26.8	27.3	27.9	28.6	29.6	30.7	32.0	33.2	34.3	35.1	35.6
<20	65.7	67.8	69.7	70.7	71.8	72.6	73.3	74.1	75.1	76.3	77.7	79.1	80.4	81.5	82.6	83.7
20-24	35.0	36.4	37.7	38.5	39.6	40.7	41.9	43.3	44.8	46.4	48.2	49.9	51.6	53.0	54.4	55.6
25-29	15.8	16.4	16.8	17.1	17.6	18.1	18.8	19.7	20.8	22.0	23.3	24.7	26.0	27.1	28.0	28.7
30+	11.3	11.3	11.3	11.2	11.1	11.1	11.3	11.6	12.1	12.6	13.3	14.2	15.1	15.9	16.8	17.5
Delaware	22.7	23.7	24.4	25.4	26.2	27.2	28.5	30.0	31.1	32.9	34.5	35.7	37.3	38.6	39.2	40.1
<20	80.2	81.5	81.7	81.9	82.5	83.1	83.3	84.3	84.8	86.1	87.3	88.2	89.3	90.1	90.3	90.8
20-24	38.9	41.4	43.5	46.1	47.6	49.8	52.1	54.8	56.7	59.0	60.6	62.0	63.2	64.4	65.4	66.8
25-29	13.1	14.1	14.7	15.5	16.6	17.7	19.0	20.8	22.6	25.1	27.2	29.3	31.1	32.8	33.9	35.5
30+	8.4	8.8	9.1	9.2	9.4	9.7	10.4	10.8	11.5	12.5	13.4	13.9	15.4	16.4	17.1	18.4
Kent	24.7	25.3	25.6	26.8	27.6	28.6	29.0	30.1	30.9	31.9	32.5	33.7	34.4	34.6	34.7	35.7
<20	71.8	72.1	70.8	71.4	73.4	75.5	76.0	76.7	78.1	79.8	81.1	82.8	84.2	84.9	85.0	85.4
20-24	30.1	32.4	34.0	36.2	37.2	37.6	38.3	40.6	42.7	44.9	47.3	48.8	50.1	50.6	51.5	52.7
25-29	14.7	15.1	15.2	15.6	16.4	17.6	18.5	20.1	21.4	21.9	22.6	23.5	24.3	24.5	25.7	27.1
30+	12.0	11.7	11.9	12.6	11.9	12.2	12.2	12.1	11.8	13.0	12.9	14.0	15.3	16.0	15.8	17.5
New Castle	20.7	21.3	21.9	22.7	23.4	24.5	26.0	27.6	28.5	30.0	31.5	32.6	33.9	35.5	36.3	37.2
<20	85.2	86.5	86.6	86.6	86.6	86.8	86.5	87.1	86.6	87.5	88.5	89.3	90.4	91.5	92.1	92.6
20-24	42.9	45.4	47.5	50.4	52.3	55.4	58.0	61.0	62.3	63.9	64.7	66.4	67.4	69.1	70.5	72.0
25-29	12.0	12.7	13.5	14.1	15.1	15.8	17.3	19.2	21.2	23.8	26.2	28.2	29.9	31.9	33.4	35.3
30+	6.9	7.3	7.5	7.6	7.9	8.3	8.8	9.3	9.9	10.6	11.4	11.8	13.0	14.0	14.8	15.8
Wilmington	36.8	37.5	37.6	37.6	38.5	39.6	40.9	42.7	43.6	45.5	46.3	47.3	48.1	49.0	48.3	48.6
<20	87.4	88.5	88.8	87.1	86.4	87.5	86.1	85.4	85.9	87.4	87.9	89.9	92.2	93.4	93.6	94.8
20-24	60.8	60.8	62.2	62.0	61.3	64.4	66.7	69.5	70.4	72.1	72.8	74.9	75.6	77.8	79.6	81.7
25-29	21.9	26.1	27.4	27.3	28.4	30.5	31.7	35.8	37.3	42.3	43.9	44.8	44.7	47.5	46.9	49.0
30+	14.5	14.6	15.4	16.2	16.6	16.8	17.4	17.2	17.5	18.8	18.7	19.3	21.2	20.9	20.2	20.5
Balance of NC County	19.1	19.8	20.5	21.3	22.0	23.0	24.5	26.0	26.9	28.4	29.9	31.0	32.3	34.0	35.0	35.9
<20	84.8	86.2	86.2	86.6	86.6	86.7	86.5	87.4	86.7	87.5	88.6	89.1	90.1	91.2	91.8	92.2
20-24	40.8	43.6	45.8	49.0	51.2	54.2	56.8	59.8	61.2	62.9	63.6	65.2	66.3	67.9	69.3	70.7
25-29	11.2	11.7	12.5	13.1	13.9	14.5	16.0	17.7	19.6	22.0	24.5	26.5	28.3	30.3	32.0	33.8
30+	6.3	6.7	6.8	6.8	7.1	7.6	8.1	8.6	9.3	9.9	10.8	11.2	12.3	13.3	14.3	15.3
Sussex	28.7	31.3	32.5	33.6	34.7	35.4	36.7	37.9	39.7	42.7	45.0	46.5	48.7	50.0	50.0	50.7
<20	75.5	78.4	80.1	80.7	81.7	81.9	82.5	84.9	86.4	88.4	89.4	90.3	90.9	91.1	90.7	91.3
20-24	39.3	41.9	44.7	47.1	48.2	50.1	54.0	56.1	59.3	62.6	65.1	65.6	67.0	68.1	68.8	70.0
25-29	16.0	18.4	18.8	20.7	22.7	24.3	25.5	26.9	28.4	31.9	34.3	37.4	40.0	42.5	42.3	43.6
30+	13.4	14.1	14.7	14.7	15.0	14.9	16.1	16.8	18.2	20.4	21.9	22.4	24.7	26.0	26.7	28.2

SGLSUDE2

Note:

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.

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, 1992-2011

(BLACK)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.	69.7	70.0	70.1	69.8	69.5	68.8	68.6	68.5	68.4	68.6	69.0	69.6	70.3	71.0	71.5	71.8
<20	94.8	95.5	96.0	96.1	96.2	95.7	95.7	95.8	95.9	96.0	96.2	96.4	96.6	96.8	97.0	97.2
20-24	78.2	79.2	80.0	80.3	80.6	80.4	80.7	81.0	81.3	81.7	82.2	82.9	83.6	84.4	85.3	86.0
25-29	56.7	57.2	57.4	57.3	57.4	57.0	57.4	57.9	58.7	59.7	60.8	62.0	63.0	64.0	64.8	65.6
30+	46.3	45.8	45.2	44.3	43.5	42.5	42.1	41.7	41.6	41.8	42.1	42.8	43.6	44.6	45.4	46.2
Delaware	73.2	72.9	72.7	72.4	72.2	72.0	71.8	71.1	70.7	70.7	70.6	70.9	71.5	71.7	72.0	72.1
<20	97.7	97.9	97.9	97.9	97.8	97.7	97.6	97.6	97.4	97.3	97.2	97.6	97.9	97.9	97.8	98.0
20-24	82.5	82.6	83.1	83.5	83.5	84.8	85.4	85.1	84.9	85.3	85.3	86.0	86.8	87.6	88.3	88.9
25-29	55.7	56.3	56.3	56.7	57.5	57.4	58.1	59.1	60.1	61.4	62.8	63.8	65.2	65.9	66.7	67.6
30+	45.5	44.8	43.7	42.9	41.7	41.3	40.0	39.1	39.5	40.1	40.0	40.8	41.4	42.0	43.1	43.7
Kent	68.5	69.0	69.7	70.1	70.5	70.1	70.3	69.6	69.2	68.6	68.3	67.8	68.2	68.5	68.2	68.3
<20	97.1	96.9	95.9	96.0	96.4	96.2	96.0	95.4	94.7	94.0	93.2	93.7	94.4	94.8	94.9	96.0
20-24	74.8	76.5	78.2	79.6	80.1	80.5	80.7	79.7	78.7	78.9	79.3	80.2	81.0	82.4	82.1	82.9
25-29	49.4	49.3	52.8	55.3	56.3	54.7	57.4	57.3	56.9	56.7	57.4	56.1	58.5	59.4	60.3	60.6
30+	39.2	40.8	39.3	38.1	37.7	37.7	36.2	35.9	36.4	36.7	36.7	36.7	36.9	38.0	39.1	39.6
New Castle	73.0	72.3	71.9	71.8	71.6	71.1	70.8	70.2	69.6	69.4	69.6	70.1	70.7	71.0	71.3	71.4
<20	98.4	98.6	98.6	98.5	98.4	98.3	98.2	98.4	98.3	98.2	98.4	98.6	98.9	98.9	98.8	98.6
20-24	84.7	84.1	84.8	84.9	85.2	86.4	87.2	87.3	87.1	87.5	87.5	88.2	88.6	89.4	89.9	90.3
25-29	55.9	56.4	55.7	55.9	56.7	56.9	57.2	58.1	59.8	61.9	63.5	65.4	66.5	67.0	67.3	68.3
30+	46.2	45.2	44.0	43.6	42.4	41.8	40.0	38.9	38.6	39.2	39.2	40.4	41.4	42.5	43.4	44.2
Wilmington	83.7	84.2	84.0	84.5	84.6	84.8	85.0	85.3	84.9	85.4	85.3	85.3	85.5	85.7	85.4	84.9
<20	99.2	99.0	99.0	99.0	99.0	98.7	98.9	99.0	98.9	98.9	99.2	99.3	99.3	99.4	99.0	98.8
20-24	90.3	90.6	91.3	90.5	90.6	91.3	91.5	91.6	91.8	92.0	92.4	93.3	93.6	94.2	94.5	94.5
25-29	69.3	71.5	70.9	72.8	73.2	74.0	74.7	75.2	75.2	77.2	77.6	77.6	78.1	79.9	80.0	80.3
30+	60.6	61.0	59.8	60.1	59.7	61.3	60.9	61.7	61.5	64.0	62.8	63.3	64.2	64.4	63.5	63.4
Balance of NC County	61.8	60.6	60.7	60.7	60.7	60.3	59.9	59.2	59.0	59.0	59.5	60.6	61.5	61.7	63.0	64.1
<20	97.1	97.8	97.9	97.7	97.6	97.7	97.3	97.4	97.6	97.4	97.4	97.8	98.4	98.3	98.5	98.4
20-24	78.3	77.3	78.3	79.3	79.7	81.7	83.1	83.3	83.0	83.5	83.2	84.1	84.6	85.4	86.5	87.5
25-29	45.5	45.7	45.4	45.3	46.2	46.6	47.0	48.5	51.7	54.2	56.2	59.0	60.4	59.9	60.7	62.3
30+	35.8	34.9	34.4	35.0	34.0	32.7	31.1	30.1	30.1	30.4	30.8	32.5	33.4	34.4	36.3	37.7
Sussex	77.9	78.5	78.1	77.3	76.4	77.6	77.5	76.9	77.7	78.6	78.1	78.3	79.3	79.3	80.5	80.5
<20	96.1	96.8	97.4	97.6	97.2	97.0	97.0	97.1	97.1	97.9	97.7	98.2	98.2	97.8	97.8	98.1
20-24	83.5	83.9	82.8	82.8	81.7	84.0	83.9	83.3	84.2	85.0	84.8	85.4	87.2	88.2	90.4	91.2
25-29	61.4	63.3	62.3	62.1	63.3	63.0	63.8	66.3	65.6	65.5	67.1	67.3	68.3	70.7	73.8	74.9
30+	49.1	47.3	47.7	44.5	42.3	43.2	44.5	45.0	49.7	51.8	51.1	50.3	49.0	45.9	47.8	47.2

SGLUSDE3

Note:
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.

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, 1992-2011

(HISPANIC ORIGIN*)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.	40.8	41.1	41.4	41.3	41.6	42.0	42.5	43.2	44.1	45.2	46.7	48.3	49.7	51.0	52.0	52.7
<20	66.5	68.3	70.3	71.0	72.0	72.9	73.3	73.9	74.9	76.2	78.0	79.7	81.2	82.6	83.9	85.1
20-24	44.6	45.4	46.2	46.5	47.5	48.4	49.5	50.7	52.1	53.7	55.7	57.7	59.5	61.1	62.6	63.9
25-29	31.6	31.5	31.4	31.2	31.6	32.1	33.1	34.3	35.7	37.2	39.1	40.9	42.5	44.0	45.2	46.1
30+	27.7	27.1	26.4	25.6	25.5	25.4	25.8	26.3	27.1	28.0	29.1	30.4	31.7	32.9	34.0	34.9
Delaware	50.9	51.4	50.9	51.1	50.8	51.6	52.9	55.0	56.3	58.5	59.6	61.1	62.3	63.5	63.8	64.8
<20	76.9	79.6	81.0	80.9	80.3	80.2	80.2	80.7	81.1	83.5	85.3	86.4	88.4	89.4	89.0	89.4
20-24	56.5	56.7	56.3	57.1	57.6	59.4	61.6	64.5	66.2	67.3	68.1	69.9	70.6	72.3	73.7	75.2
25-29	34.3	34.8	35.8	37.2	38.9	40.2	41.8	44.5	46.9	50.6	52.4	55.1	56.3	57.6	57.7	60.2
30+	30.9	34.0	32.2	32.6	32.2	31.7	33.1	35.0	36.4	38.2	39.9	40.2	42.6	43.9	45.1	46.0
Kent	45.2	45.5	46.3	46.7	44.9	42.2	41.3	41.1	44.5	47.8	48.4	51.9	54.4	55.0	55.0	56.5
<20	77.5	78.5	76.8	79.1	76.2	81.3	76.9	71.6	70.8	76.6	77.3	80.8	84.4	85.7	82.6	81.3
20-24	47.9	51.6	51.6	53.5	51.4	46.1	42.9	46.2	50.0	53.8	54.5	59.2	61.0	62.8	64.5	66.9
25-29	28.2	26.4	29.3	28.3	29.8	29.6	30.3	32.2	40.0	39.7	39.2	43.5	44.2	43.8	44.3	46.3
30+	18.9	17.0	18.5	24.6	27.3	24.4	24.7	22.2	19.8	24.3	26.9	29.1	35.8	37.2	38.2	40.0
New Castle	49.4	49.3	47.8	47.5	47.0	48.0	49.5	52.3	52.7	54.3	55.6	56.3	57.4	59.1	60.0	61.4
<20	79.1	81.3	81.3	80.5	79.0	78.1	78.6	79.9	79.3	81.3	83.4	84.3	86.8	88.7	89.5	90.7
20-24	53.6	52.5	51.2	52.5	54.0	56.4	59.2	63.1	64.6	64.8	66.0	67.4	67.7	69.8	72.2	74.2
25-29	32.1	32.2	33.0	32.4	34.0	34.8	37.0	40.0	41.7	45.5	47.2	48.7	49.8	51.4	51.7	55.1
30+	28.7	31.7	28.8	29.6	28.3	29.0	29.1	31.1	31.3	32.4	33.7	34.3	36.6	38.0	39.7	40.5
Wilmington	63.3	63.2	62.4	61.2	60.1	60.1	61.1	63.3	63.5	65.6	67.8	67.8	68.8	70.6	71.0	70.8
<20	84.0	85.0	86.0	84.6	83.2	82.9	81.9	81.8	82.2	84.5	86.0	88.1	91.5	93.6	94.4	95.1
20-24	65.2	61.4	62.3	60.8	61.3	63.3	66.8	69.0	69.0	69.4	71.8	72.7	74.2	78.1	81.8	83.2
25-29	43.6	47.7	47.1	48.4	46.9	47.9	48.5	52.5	52.4	57.2	61.6	61.9	61.0	62.0	62.5	62.0
30+	44.0	46.4	45.0	45.4	44.0	43.5	43.2	44.6	45.5	47.7	47.6	45.8	48.0	47.5	44.5	43.6
Balance of NC County	40.0	40.7	39.3	39.9	40.5	42.5	44.6	48.0	48.8	50.6	51.8	52.9	54.2	56.0	57.1	59.0
<20	73.6	77.3	76.9	76.9	75.5	74.9	76.5	78.9	77.6	79.7	82.2	82.6	85.0	86.9	87.8	89.2
20-24	45.1	46.4	44.1	47.5	49.9	53.1	55.7	60.6	62.8	63.1	64.0	65.6	65.6	67.2	69.0	71.4
25-29	26.3	25.0	26.7	25.6	29.0	29.5	32.9	35.9	38.5	42.1	43.3	45.4	46.9	48.7	49.0	53.4
30+	22.0	25.7	22.3	23.0	22.5	23.9	24.5	27.3	27.8	28.9	30.7	31.9	34.4	36.2	38.8	39.9
Sussex	57.1	58.3	59.3	60.5	61.4	63.1	64.7	65.6	67.7	70.3	71.3	73.1	73.6	73.9	72.8	72.8
<20	68.2	74.3	82.4	83.1	85.9	85.7	86.0	86.1	89.6	91.3	92.7	92.8	92.8	92.2	90.3	89.9
20-24	64.5	64.8	65.1	65.7	66.0	69.2	72.0	72.8	74.8	76.4	76.3	77.6	78.2	79.0	78.8	79.4
25-29	42.9	43.8	44.1	50.2	52.4	54.8	56.0	57.5	59.0	63.1	66.0	69.5	70.9	72.0	71.2	72.2
30+	44.0	47.9	47.4	45.7	46.3	43.9	47.7	49.8	54.0	56.4	57.5	57.7	57.7	58.1	57.3	57.6

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.

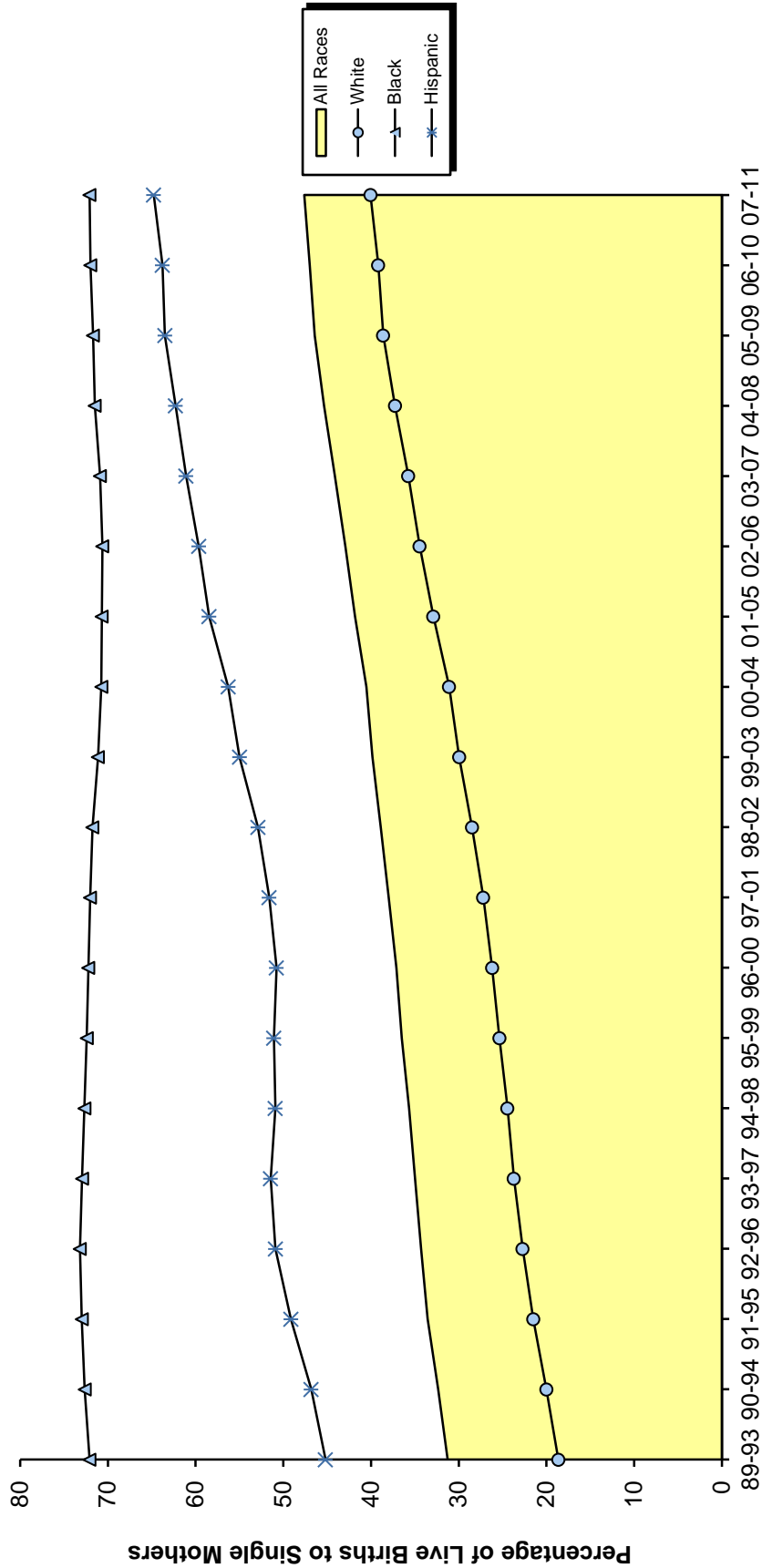
Sources:

National Center for Health Statistics
Delaware Health Statistics Center

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

Delaware, 1989-2011



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

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, 2011

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	11227	7510	3084	621	1427	5778	4375	863	530	477	5449	3135	2221	91	950
<15	12	2	10	0	0	0	0	0	0	0	12	2	10	0	0
15-17	248	137	108	3	50	5	4	1	0	1	243	133	107	3	49
18-19	649	372	268	9	116	51	44	7	0	17	598	328	261	9	99
20-24	2642	1588	992	61	394	610	479	99	32	89	2032	1109	893	29	305
25-29	3297	2273	799	220	431	1830	1382	248	195	141	1467	891	551	25	290
30-34	2790	2031	550	207	259	2050	1576	285	187	116	740	455	265	20	143
35-39	1298	897	292	106	150	1019	727	187	102	95	279	170	105	4	55
40+	291	210	65	15	27	213	163	36	14	18	78	47	29	1	9
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kent	2166	1497	602	67	162	1152	916	192	44	70	1014	581	410	23	92
<15	2	1	1	0	0	0	0	0	0	0	2	1	1	0	0
15-17	45	24	20	1	6	2	1	1	0	0	43	23	19	1	6
18-19	136	80	54	2	10	13	12	1	0	2	123	68	53	2	8
20-24	601	370	213	18	55	190	156	27	7	18	411	214	186	11	37
25-29	685	514	154	17	52	431	350	67	14	26	254	164	87	3	26
30-34	487	364	102	21	23	353	282	56	15	12	134	82	46	6	11
35-39	173	119	49	5	16	138	97	36	5	12	35	22	13	0	4
40+	37	25	9	3	0	25	18	4	3	0	12	7	5	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Castle	6880	4308	2054	508	789	3700	2645	581	464	281	3180	1663	1473	44	508
<15	6	1	5	0	0	0	0	0	0	0	6	1	5	0	0
15-17	149	80	68	1	33	2	2	0	0	1	147	78	68	1	32
18-19	372	190	177	5	83	26	22	4	0	11	346	168	173	5	72
20-24	1417	775	609	33	206	288	210	55	23	47	1129	565	554	10	159
25-29	1956	1230	535	186	221	1082	747	157	173	77	874	483	378	13	144
30-34	1867	1299	391	175	150	1418	1048	203	165	75	449	251	188	10	75
35-39	912	590	223	96	79	731	499	137	92	57	181	91	86	4	22
40+	201	143	46	12	17	153	117	25	11	13	48	26	21	1	4
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilmington	1111	446	647	14	161	355	230	110	11	49	756	216	537	3	112
<15	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0
15-17	53	18	35	0	12	0	0	0	0	0	53	18	35	0	12
18-19	105	24	81	0	22	4	3	1	0	4	101	21	80	0	18
20-24	275	79	195	1	40	18	11	7	0	7	257	68	188	1	33
25-29	301	123	174	3	48	92	56	34	1	15	209	67	140	2	33
30-34	237	135	92	8	26	147	106	31	8	13	90	29	61	0	13
35-39	114	52	59	2	12	81	45	33	2	10	33	7	26	0	2
40+	25	14	11	0	1	13	9	4	0	0	12	5	7	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Balance of NC County	5769	3862	1407	494	628	3345	2415	471	453	232	2424	1447	936	41	396
<15	5	0	5	0	0	0	0	0	0	0	5	0	5	0	0
15-17	96	62	33	1	21	2	2	0	0	1	94	60	33	1	20
18-19	267	166	96	5	61	22	19	3	0	7	245	147	93	5	54
20-24	1142	696	414	32	166	270	199	48	23	40	872	497	366	9	126
25-29	1655	1107	361	183	173	990	691	123	172	62	665	416	238	11	111
30-34	1630	1164	299	167	124	1271	942	172	157	62	359	222	127	10	62
35-39	798	538	164	94	67	650	454	104	90	47	148	84	60	4	20
40+	176	129	35	12	16	140	108	21	11	13	36	21	14	1	3
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sussex	2181	1705	428	46	476	926	814	90	22	126	1255	891	338	24	350
<15	4	0	4	0	0	0	0	0	0	0	4	0	4	0	0
15-17	54	33	20	1	11	1	1	0	0	0	53	32	20	1	11
18-19	141	102	37	2	23	12	10	2	0	4	129	92	35	2	19
20-24	624	443	170	10	133	132	113	17	2	24	492	330	153	8	109
25-29	656	529	110	17	158	317	285	24	8	38	339	244	86	9	120
30-34	436	368	57	11	86	279	246	26	7	29	157	122	31	4	57
35-39	213	188	20	5	55	150	131	14	5	26	63	57	6	0	29
40+	53	42	10	0	10	35	28	7	0	5	18	14	3	0	5
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

LBMSAGE1

TABLE C-18
NUMBER OF LIVE BIRTHS BY LIVE BIRTH ORDER AND AGE OF MOTHER
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2011

Area/ Birth Order	Age									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	11227	12	248	649	2642	3297	2790	1298	291	0
First	4510	11	223	495	1327	1287	810	287	70	0
Second	3528	1	23	136	842	1060	967	413	86	0
Third	1888	0	2	14	338	587	596	287	64	0
Fourth+	1294	0	0	3	134	359	417	310	71	0
Unknown	7	0	0	1	1	4	0	1	0	0
Kent	2166	2	45	136	601	685	487	173	37	0
First	840	2	37	104	308	237	113	35	4	0
Second	680	0	7	30	198	238	164	32	11	0
Third	356	0	1	2	63	130	114	36	10	0
Fourth+	290	0	0	0	32	80	96	70	12	0
Unknown	0	0	0	0	0	0	0	0	0	0
New Castle	6880	6	149	372	1417	1956	1867	912	201	0
First	2886	6	138	277	749	838	604	215	59	0
Second	2194	0	10	85	430	614	655	333	67	0
Third	1100	0	1	7	171	309	374	200	38	0
Fourth+	693	0	0	2	66	191	234	163	37	0
Unknown	7	0	0	1	1	4	0	1	0	0
Wilmington	1111	1	53	105	275	301	237	114	25	0
First	458	1	47	70	136	84	79	30	11	0
Second	300	0	6	33	73	87	63	31	7	0
Third	193	0	0	2	47	72	44	22	6	0
Fourth+	159	0	0	0	19	58	51	30	1	0
Unknown	1	0	0	0	0	0	0	1	0	0
Balance of NC County	5769	5	96	267	1142	1655	1630	798	176	0
First	2428	5	91	207	613	754	525	185	48	0
Second	1894	0	4	52	357	527	592	302	60	0
Third	907	0	1	5	124	237	330	178	32	0
Fourth+	534	0	0	2	47	133	183	133	36	0
Unknown	6	0	0	1	1	4	0	0	0	0
Sussex	2181	4	54	141	624	656	436	213	53	0
First	784	3	48	114	270	212	93	37	7	0
Second	654	1	6	21	214	208	148	48	8	0
Third	432	0	0	5	104	148	108	51	16	0
Fourth+	311	0	0	1	36	88	87	77	22	0
Unknown	0	0	0	0	0	0	0	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, 2011

Area/ Birth Order	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Delaware	11227	100.0	7510	100.0	3084	100.0	621	100.0	1427	100.0
First	4510	40.2	3039	40.5	1147	37.2	320	51.5	404	28.3
Second	3528	31.4	2431	32.4	875	28.4	220	35.4	462	32.4
Third	1888	16.8	1294	17.2	538	17.4	54	8.7	307	21.5
Fourth+	1294	11.5	743	9.9	522	16.9	27	4.3	252	17.7
Unknown	7	0.1	3	0.0	2	0.1	0	0.0	2	0.1
Kent	2166	100.0	1497	100.0	602	100.0	67	100.0	162	100.0
First	840	38.8	584	39.0	229	38.0	27	40.3	64	39.5
Second	680	31.4	489	32.7	170	28.2	21	31.3	47	29.0
Third	356	16.4	249	16.6	93	15.4	14	20.9	28	17.3
Fourth+	290	13.4	175	11.7	110	18.3	5	7.5	23	14.2
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
New Castle	6880	100.0	4308	100.0	2054	100.0	508	100.0	789	100.0
First	2886	41.9	1844	42.8	768	37.4	271	53.3	235	29.8
Second	2194	31.9	1398	32.5	610	29.7	184	36.2	274	34.7
Third	1100	16.0	712	16.5	351	17.1	35	6.9	164	20.8
Fourth+	693	10.1	351	8.1	323	15.7	18	3.5	114	14.4
Unknown	7	0.1	3	0.1	2	0.1	0	0.0	2	0.3
Wilmington	1111	100.0	446	100.0	647	100.0	14	100.0	161	100.0
First	458	41.2	205	46.0	242	37.4	10	71.4	49	30.4
Second	300	27.0	123	27.6	175	27.0	2	14.3	55	34.2
Third	193	17.4	75	16.8	117	18.1	0	0.0	33	20.5
Fourth+	159	14.3	43	9.6	113	17.5	2	14.3	23	14.3
Unknown	1	0.1	0	0.0	0	0.0	0	0.0	1	0.6
Balance of NC County	5769	100.0	3862	100.0	1407	100.0	494	100.0	628	100.0
First	2428	42.1	1639	42.4	526	37.4	261	52.8	186	29.6
Second	1894	32.8	1275	33.0	435	30.9	182	36.8	219	34.9
Third	907	15.7	637	16.5	234	16.6	35	7.1	131	20.9
Fourth+	534	9.3	308	8.0	210	14.9	16	3.2	91	14.5
Unknown	6	0.1	3	0.1	2	0.1	0	0.0	1	0.2
Sussex	2181	100.0	1705	100.0	428	100.0	46	100.0	476	100.0
First	784	35.9	611	35.8	150	35.0	22	47.8	105	22.1
Second	654	30.0	544	31.9	95	22.2	15	32.6	141	29.6
Third	432	19.8	333	19.5	94	22.0	5	10.9	115	24.2
Fourth+	311	14.3	217	12.7	89	20.8	4	8.7	115	24.2
Unknown	0	0.0	0	0.0	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.
- * 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, 2011

Area/ Plurality	Age									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	11227	12	248	649	2642	3297	2790	1298	291	0
Single	10849	10	246	635	2565	3199	2684	1223	287	0
Plural	378	2	2	14	77	98	106	75	4	0
Kent	2166	2	45	136	601	685	487	173	37	0
Single	2113	2	45	132	589	674	469	165	37	0
Plural	53	0	0	4	12	11	18	8	0	0
New Castle	6880	6	149	372	1417	1956	1867	912	201	0
Single	6649	6	147	362	1380	1891	1803	863	197	0
Plural	231	0	2	10	37	65	64	49	4	0
Wilmington	1111	1	53	105	275	301	237	114	25	0
Single	1069	1	53	103	263	296	227	101	25	0
Plural	42	0	0	2	12	5	10	13	0	0
Balance of NC County	5769	5	96	267	1142	1655	1630	798	176	0
Single	5580	5	94	259	1117	1595	1576	762	172	0
Plural	189	0	2	8	25	60	54	36	4	0
Sussex	2181	4	54	141	624	656	436	213	53	0
Single	2087	2	54	141	596	634	412	195	53	0
Plural	94	2	0	0	28	22	24	18	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, 2011

Area/ Plurality	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Delaware	11227	100.0	7510	100.0	3084	100.0	621	100.0	1427	100.0
Single	10849	96.6	7281	97.0	2952	95.7	608	97.9	1379	96.6
Plural	378	3.4	229	3.0	132	4.3	13	2.1	48	3.4
Kent	2166	100.0	1497	100.0	602	100.0	67	100.0	162	100.0
Single	2113	97.6	1458	97.4	590	98.0	65	97.0	156	96.3
Plural	53	2.4	39	2.6	12	2.0	2	3.0	6	3.7
New Castle	6880	100.0	4308	100.0	2054	100.0	508	100.0	789	100.0
Single	6649	96.6	4179	97.0	1967	95.8	497	97.8	759	96.2
Plural	231	3.4	129	3.0	87	4.2	11	2.2	30	3.8
Wilmington	1111	100.0	446	100.0	647	100.0	14	100.0	161	100.0
Single	1069	96.2	432	96.9	619	95.7	14	100.0	149	92.5
Plural	42	3.8	14	3.1	28	4.3	0	0.0	12	7.5
Balance of NC County	5769	100.0	3862	100.0	1407	100.0	494	100.0	628	100.0
Single	5580	96.7	3747	97.0	1348	95.8	483	97.8	610	97.1
Plural	189	3.3	115	3.0	59	4.2	11	2.2	18	2.9
Sussex	2181	100.0	1705	100.0	428	100.0	46	100.0	476	100.0
Single	2087	95.7	1644	96.4	395	92.3	46	100.0	464	97.5
Plural	94	4.3	61	3.6	33	7.7	0	0.0	12	2.5

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.
- * 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, 2011

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	791	7.0	814	7.0	23	2.4
Kent General	1765	15.7	1797	15.4	32	3.3
Christiana Care	5935	52.9	6729	57.8	794	82.4
Milford Memorial	465	4.1	471	4.0	6	0.6
Nanticoke Memorial	809	7.2	836	7.2	27	2.8
St. Francis	689	6.1	717	6.2	28	2.9
Total	10454	93.1	11364	97.7	910	94.4
BIRTHING CENTER						
	118	1.1	169	1.5	51	5.3
HOME BIRTH						
	89	0.8	91	0.8	2	0.2
ENROUTE/OTHER						
	8	0.1	8	0.1	0	0.0
UNKNOWN						
	0	0.0	1	0.0	1	0.1
TOTAL	10669	95.0	11633	100.0	964	100.0
OUT-OF-STATE						
HOSPITAL						
Crozier Med. Center, PA	139	1.2	N/A		N/A	
Peninsula General, MD	118	1.1	N/A		N/A	
Riddle Memorial, PA	34	0.3	N/A		N/A	
Other Hospitals	260	2.3	N/A		N/A	
Total	551	4.9	N/A		N/A	
BIRTHING CENTER						
	7	0.1	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	558	5.0	N/A		N/A	
TOTAL	11227	100.0	11633	100.0	964	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
 FIVE-YEAR AVERAGE PERCENTAGE OF LOW BIRTHWEIGHT BIRTHS (<2500 GRAMS) BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1992-2011

(ALL RACES)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.	7.2	7.3	7.4	7.5	7.5	7.6	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.2	8.2
<20	9.4	9.4	9.5	9.5	9.6	9.6	9.6	9.6	9.7	9.8	9.9	9.9	9.9	9.9	9.8	9.7
20-24	7.3	7.3	7.4	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.3	8.3
25-29	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.8	6.9	7.1	7.2	7.3	7.4	7.4	7.4	7.4
30+	7.2	7.3	7.4	7.5	7.5	7.6	7.7	7.7	7.8	8.0	8.1	8.2	8.2	8.3	8.3	8.3
Delaware	8.0	8.2	8.3	8.5	8.6	8.8	9.0	9.2	9.3	9.4	9.4	9.3	9.1	9.0	8.9	8.8
<20	10.7	10.6	10.6	10.9	11.0	11.1	11.3	11.2	11.2	11.5	11.4	11.2	11.3	11.1	10.5	10.4
20-24	8.3	8.5	8.6	9.0	9.1	8.9	9.1	9.5	9.5	9.6	9.8	9.9	9.5	9.4	9.3	9.0
25-29	7.0	7.2	7.3	7.5	7.6	7.6	7.9	8.3	8.4	8.6	8.5	8.2	8.1	8.0	8.0	8.1
30+	7.6	7.9	8.0	8.2	8.2	8.7	8.9	9.0	9.2	9.3	9.3	9.1	9.0	9.0	9.0	8.6
Kent	7.2	7.5	7.7	8.1	8.1	8.6	8.9	9.2	9.3	9.5	9.3	9.3	9.0	8.8	8.6	8.5
<20	9.3	9.0	8.8	9.7	9.8	11.0	11.9	12.0	11.3	12.4	11.7	11.4	11.0	11.8	10.3	10.4
20-24	6.9	7.3	7.7	8.0	8.1	8.2	8.3	9.1	9.4	9.3	9.8	9.8	9.2	8.2	8.5	8.2
25-29	6.3	6.9	7.1	7.4	7.1	7.5	7.2	7.6	7.6	7.9	7.4	7.5	7.7	7.9	7.9	7.9
30+	7.5	7.6	7.6	8.1	8.2	8.7	9.6	9.6	9.8	9.8	9.7	9.6	9.4	9.3	9.0	9.0
New Castle	8.3	8.5	8.6	8.8	8.8	9.1	9.3	9.6	9.7	9.9	9.9	9.8	9.6	9.5	9.4	9.1
<20	11.4	11.2	11.2	11.4	11.3	11.6	11.8	11.5	11.9	12.5	12.4	12.5	12.7	12.0	11.3	11.1
20-24	9.2	9.4	9.6	10.0	10.0	10.0	10.2	10.4	10.3	10.5	10.5	10.6	10.4	10.5	10.2	9.8
25-29	7.1	7.4	7.5	7.7	7.8	7.9	8.4	8.7	8.8	9.0	9.1	8.7	8.4	8.5	8.4	8.5
30+	7.7	8.0	8.1	8.3	8.2	8.7	8.9	9.1	9.3	9.6	9.6	9.4	9.2	9.1	9.1	8.7
Wilmington	12.1	12.2	12.3	12.6	13.1	13.5	14.2	14.1	14.0	14.4	13.9	13.6	13.4	13.5	13.2	12.6
<20	13.3	13.2	13.5	14.3	14.4	14.6	14.9	14.2	13.8	14.7	14.7	14.4	14.5	14.6	14.3	12.8
20-24	12.1	12.6	12.7	13.5	13.4	13.9	14.4	15.1	14.7	15.1	14.7	14.2	13.6	13.9	13.5	13.0
25-29	11.1	11.7	12.2	12.2	13.5	13.0	14.0	13.0	12.7	12.8	12.8	12.9	13.2	13.7	13.7	12.8
30+	11.8	11.1	11.0	10.5	11.1	12.6	13.6	13.7	14.3	14.5	13.4	12.9	12.7	12.2	11.8	11.9
Balance of NC County	7.4	7.6	7.7	8.0	7.9	8.1	8.3	8.6	8.8	9.0	9.1	9.0	8.8	8.6	8.5	8.4
<20	10.1	9.8	9.8	9.6	9.5	9.9	10.1	10.0	10.9	11.4	11.1	11.5	11.7	10.7	9.8	10.3
20-24	8.2	8.4	8.5	8.7	8.9	8.7	8.7	8.8	8.8	9.0	9.1	9.4	9.3	9.4	9.2	8.9
25-29	6.4	6.7	6.7	7.0	6.9	7.0	7.5	8.0	8.2	8.4	8.4	7.9	7.6	7.5	7.5	7.7
30+	7.2	7.6	7.7	8.0	7.9	8.2	8.3	8.6	8.8	9.0	9.1	9.0	8.8	8.6	8.7	8.3
Sussex	7.7	8.0	8.0	8.0	8.3	7.8	7.9	8.0	8.0	7.8	8.0	7.8	7.7	7.8	7.9	7.9
<20	10.0	10.7	10.6	10.7	11.1	10.1	9.4	9.6	9.4	8.4	8.8	8.2	8.4	8.7	8.9	9.0
20-24	7.5	7.5	7.3	7.6	7.7	6.9	7.3	7.6	7.6	7.9	8.4	8.4	8.0	8.1	8.2	8.0
25-29	7.0	7.0	6.8	7.1	7.3	6.7	7.1	7.6	7.5	7.6	7.7	7.5	7.2	6.9	7.0	7.1
30+	7.0	7.7	8.1	7.7	8.0	8.4	8.4	8.0	8.1	7.7	7.7	7.3	7.6	8.1	8.2	8.2

FYALBW1

Sources:
 National Center for Health Statistics
 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, 1992-2011

(WHITE)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.	6.1	6.2	6.3	6.4	6.5	6.6	6.6	6.7	6.8	6.9	7.0	7.1	7.1	N/A	N/A	N/A
<20	7.8	7.9	8.0	8.1	8.1	8.1	8.1	8.2	8.2	8.3	8.4	8.5	8.5	N/A	N/A	N/A
20-24	6.0	6.2	6.2	6.3	6.4	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.0	N/A	N/A	N/A
25-29	5.4	5.5	5.6	5.7	5.8	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	N/A	N/A	N/A
30+	6.1	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.2	7.3	7.4	7.4	N/A	N/A	N/A
Delaware	6.3	6.5	6.6	6.8	6.8	7.0	7.3	7.6	7.6	7.7	7.6	7.5	7.3	7.2	7.2	7.0
<20	8.1	7.9	8.0	8.1	8.3	8.6	8.7	8.8	8.9	8.9	8.7	8.8	8.6	8.3	7.6	7.6
20-24	6.0	6.3	6.4	6.6	6.8	6.7	7.2	7.5	7.6	7.5	7.7	7.6	7.4	7.3	7.4	7.2
25-29	5.8	5.9	5.7	5.9	5.9	5.8	6.2	6.9	7.0	7.2	7.0	6.8	6.6	6.6	6.5	6.4
30+	6.5	6.8	6.9	7.0	7.0	7.5	7.6	7.7	7.8	7.9	7.8	7.6	7.5	7.4	7.5	7.2
Kent	5.9	6.0	5.9	6.1	6.3	6.6	7.3	7.6	7.8	7.7	7.7	7.6	7.6	7.3	7.3	7.2
<20	6.9	6.4	5.9	6.6	7.6	8.9	10.1	10.1	9.4	9.7	9.2	9.3	9.3	9.5	8.1	8.0
20-24	5.2	5.6	5.8	6.0	6.3	6.3	6.8	7.3	7.7	7.4	8.3	8.0	7.8	7.0	7.5	6.8
25-29	5.9	6.1	5.1	5.0	4.7	4.9	4.9	6.0	6.2	6.4	5.9	6.0	6.4	6.6	6.5	6.7
30+	6.3	6.0	6.0	6.3	6.4	6.9	8.2	8.3	8.6	8.5	8.4	8.1	8.2	7.8	7.7	7.7
New Castle	6.4	6.6	6.7	6.9	6.9	7.2	7.3	7.7	7.8	8.0	7.9	7.8	7.6	7.4	7.3	7.0
<20	8.8	8.4	8.6	8.3	8.3	8.5	8.5	8.7	9.5	9.9	9.6	10.0	9.5	8.8	8.0	7.9
20-24	6.3	6.7	6.8	7.1	7.3	7.4	7.8	8.1	8.1	8.3	8.1	7.8	7.7	7.7	7.4	7.5
25-29	5.6	5.7	5.8	6.0	6.1	6.2	6.6	7.2	7.2	7.4	7.6	7.3	6.9	7.0	6.8	6.5
30+	6.5	6.8	7.0	7.2	7.0	7.4	7.4	7.6	7.7	8.0	7.8	7.7	7.6	7.3	7.4	7.0
Wilmington	6.5	6.7	7.8	7.9	8.3	8.8	9.4	9.2	9.3	9.1	8.8	8.1	7.9	7.7	8.1	7.6
<20	10.0	9.1	10.2	11.2	10.1	10.3	9.8	9.5	9.1	8.9	9.3	9.7	9.4	9.8	11.0	8.1
20-24	5.4	6.7	7.8	8.3	9.5	10.2	11.6	11.9	12.1	11.5	11.3	8.7	7.9	7.8	8.3	7.9
25-29	6.0	6.0	7.0	7.3	8.7	8.5	9.0	9.3	8.6	7.7	8.4	8.0	7.6	7.6	8.2	6.3
30+	6.1	6.3	7.4	7.1	6.9	7.9	8.3	7.4	8.3	8.7	7.5	7.4	7.7	7.2	7.3	8.1
Balance of NC County	6.4	6.6	6.6	6.8	6.7	7.0	7.1	7.5	7.6	7.9	7.8	7.8	7.5	7.4	7.2	7.0
<20	8.5	8.2	8.3	7.9	8.0	8.3	8.3	8.6	9.6	10.1	9.6	10.0	9.6	8.6	7.5	7.9
20-24	6.5	6.8	6.7	7.0	7.0	7.0	7.3	7.6	7.6	7.8	7.6	7.7	7.7	7.6	7.3	7.5
25-29	5.6	5.7	5.7	5.9	5.9	6.0	6.4	7.0	7.1	7.4	7.5	7.2	6.8	6.9	6.7	6.6
30+	6.5	6.9	7.0	7.2	7.0	7.4	7.3	7.6	7.7	7.9	7.8	7.7	7.6	7.3	7.4	6.9
Sussex	6.3	6.8	6.8	6.9	7.0	6.9	7.0	7.2	7.0	6.8	6.7	6.6	6.5	6.7	6.8	6.8
<20	7.3	8.3	8.5	9.1	8.9	8.6	7.7	7.8	7.1	6.1	6.5	6.3	6.3	6.6	6.7	6.7
20-24	5.9	6.1	6.0	6.1	6.3	5.8	6.3	6.4	6.3	6.1	6.5	6.7	6.6	6.9	7.3	7.0
25-29	6.3	6.3	6.1	6.3	6.2	5.7	6.2	6.8	6.8	7.0	6.5	6.4	5.9	5.6	5.6	5.7
30+	6.4	7.2	7.4	7.2	7.7	8.1	8.0	7.8	7.7	7.3	7.2	6.8	6.9	7.5	7.7	7.6

Note:
N/A indicates data not available.

Sources:
National Center for Health Statistics
Delaware Health Statistics Center

FYALBW2

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, 1992-2011

(BLACK)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.	13.2	13.1	13.1	13.1	13.0	13.0	13.1	13.1	13.2	13.3	13.4	13.5	13.5	N/A	N/A	N/A
<20	13.3	13.3	13.3	13.4	13.6	13.6	13.7	13.8	13.9	14.0	14.2	14.2	14.1	N/A	N/A	N/A
20-24	12.0	12.0	12.0	12.0	12.0	12.1	12.3	12.5	12.7	12.9	13.0	13.1	13.1	N/A	N/A	N/A
25-29	12.8	12.6	12.4	12.3	12.2	12.1	12.1	12.1	12.2	12.4	12.5	12.6	12.7	N/A	N/A	N/A
30+	15.1	15.0	14.9	14.8	14.6	14.4	14.3	14.3	14.2	14.2	14.3	14.3	14.2	N/A	N/A	N/A
Delaware	13.3	13.5	13.6	14.1	14.1	14.0	14.2	14.1	14.1	14.3	14.6	14.3	14.0	13.9	13.6	13.2
<20	13.7	13.7	13.6	14.1	14.1	14.1	14.5	14.2	14.2	14.9	14.8	14.4	14.8	15.0	14.4	14.4
20-24	13.1	13.0	13.3	13.8	13.7	13.3	13.2	13.5	13.4	13.9	14.0	14.4	13.6	13.4	12.9	12.3
25-29	12.0	13.1	13.3	14.1	14.2	13.8	13.8	13.3	12.8	13.1	13.2	12.6	12.7	12.7	12.8	13.0
30+	14.8	14.5	14.5	14.4	14.7	15.0	15.7	15.6	16.0	15.7	16.3	15.6	15.1	14.8	14.7	13.8
Kent	11.8	12.4	13.5	14.1	13.7	14.4	13.9	14.0	13.9	14.3	13.8	13.7	12.6	12.5	11.9	11.7
<20	13.1	13.0	13.4	14.4	13.4	14.6	14.9	15.0	14.4	15.6	14.2	13.5	12.4	13.9	13.1	13.9
20-24	11.6	12.1	12.8	12.9	12.6	12.8	12.2	12.9	13.3	13.6	13.1	13.4	12.2	11.0	10.7	11.0
25-29	8.7	10.6	13.0	14.4	13.9	14.8	12.8	13.1	12.2	12.8	12.2	12.2	11.4	11.3	10.8	10.3
30+	14.1	14.2	15.4	15.4	15.8	16.7	17.0	16.1	16.5	16.3	16.4	16.2	14.9	15.3	13.9	13.0
New Castle	14.3	14.4	14.1	14.5	14.6	14.6	14.9	14.7	14.7	14.8	15.1	14.9	14.6	14.5	14.3	13.8
<20	14.1	13.9	13.8	14.3	14.2	14.6	15.1	14.4	14.4	15.4	15.4	15.4	16.2	15.8	14.8	14.5
20-24	14.3	14.1	14.4	14.7	14.7	14.5	14.1	14.3	14.0	14.2	14.4	15.0	14.5	14.8	14.2	13.1
25-29	13.1	14.3	13.9	14.3	14.5	14.0	14.4	13.8	13.5	13.6	13.5	12.8	12.8	12.8	13.1	13.6
30+	15.7	15.2	14.5	14.7	15.1	15.3	16.0	16.3	16.6	16.2	16.8	16.0	15.4	15.0	15.0	14.1
Wilmington	15.3	15.3	14.9	15.2	15.8	16.2	17.0	17.1	17.0	17.7	17.3	17.1	16.8	17.0	16.3	15.7
<20	14.2	14.2	14.2	14.9	15.4	15.5	16.2	15.5	15.3	16.6	16.3	15.7	15.7	15.8	15.0	14.0
20-24	14.5	14.7	14.5	15.4	14.8	15.4	15.5	16.6	16.0	16.7	16.3	16.7	16.1	16.6	15.6	15.1
25-29	15.1	16.0	15.9	15.9	17.2	16.3	17.6	15.7	15.8	16.5	16.4	16.6	17.2	17.7	17.6	17.2
30+	19.1	17.3	15.7	15.0	16.7	18.6	20.8	22.4	22.7	22.4	21.3	19.8	18.7	18.0	17.1	16.4
Balance of NC County	13.2	13.5	13.5	13.9	13.7	13.3	13.2	13.0	13.1	12.9	13.7	13.5	13.2	13.0	13.1	12.7
<20	14.1	13.4	13.1	13.4	12.5	13.2	13.6	12.7	13.2	13.7	14.2	14.9	16.7	15.7	14.5	15.0
20-24	14.1	13.5	14.3	14.0	14.5	13.6	12.8	12.2	12.1	12.0	12.8	13.6	13.1	13.4	13.0	11.8
25-29	11.6	13.1	12.5	13.4	12.8	12.7	12.5	12.8	12.3	12.2	12.1	10.8	10.4	10.1	10.8	11.9
30+	13.2	13.8	13.8	14.5	14.4	13.7	14.0	13.9	14.4	13.9	15.3	14.7	14.2	13.9	14.3	13.4
Sussex	11.5	11.6	11.8	12.2	12.4	11.2	11.7	11.5	11.7	12.3	13.3	12.7	13.0	12.7	13.0	12.9
<20	12.9	13.6	13.2	13.1	14.2	12.4	12.4	12.7	13.6	12.6	13.6	12.4	13.1	13.5	14.5	14.9
20-24	10.9	10.6	10.3	11.7	11.4	10.3	10.8	11.5	11.5	13.1	13.9	13.5	12.3	11.6	11.2	11.3
25-29	10.7	10.4	11.0	12.3	12.8	11.1	12.0	10.9	10.0	11.1	13.2	12.6	14.3	14.2	14.1	14.3
30+	11.3	11.2	13.1	11.3	11.0	11.2	12.1	10.4	11.3	11.4	11.8	11.4	12.8	12.3	13.6	12.3

Note:
N/A indicates data not available.

FYALBW3

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, 1992-2011

(HISPANIC ORIGIN*)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.	6.2	6.3	6.3	6.4	6.4	6.4	6.4	6.5	6.6	6.7	6.8	6.9	6.9	6.9	7.0	7.0
<20	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.9	8.0	8.0	8.0	8.0	8.0	8.0
20-24	5.8	5.8	5.9	5.9	6.0	6.0	6.1	6.1	6.2	6.3	6.4	6.5	6.6	6.6	6.6	6.6
25-29	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.2	6.2	6.2
30+	6.6	6.7	6.8	6.8	6.8	6.9	6.9	7.0	7.1	7.2	7.3	7.4	7.4	7.4	7.4	7.5
Delaware	7.0	7.2	7.4	7.4	7.2	7.0	7.0	7.0	6.9	7.0	7.0	7.2	7.1	7.1	7.0	7.0
<20	8.0	8.3	9.2	9.4	9.5	10.0	8.4	8.4	8.2	8.3	7.8	8.4	7.6	7.5	6.9	7.0
20-24	5.7	6.0	5.6	6.0	5.8	5.4	6.3	6.9	7.2	6.9	7.2	7.4	7.0	6.6	6.9	6.8
25-29	7.5	8.1	8.0	7.5	7.4	6.7	6.5	6.5	6.4	6.9	6.9	6.6	6.7	6.4	6.1	6.1
30+	7.7	7.1	8.2	8.2	7.6	7.7	7.5	6.9	6.1	6.6	6.5	7.1	7.5	8.2	8.0	8.2
Kent	5.8	5.7	6.1	6.9	7.3	6.3	8.2	8.1	8.3	9.5	9.4	8.8	9.1	8.4	7.3	8.2
<20	5.6	7.7	7.2	9.0	9.5	7.8	10.3	12.3	7.9	10.8	12.6	9.2	7.8	8.8	7.6	6.5
20-24	5.1	4.8	4.7	5.4	6.4	5.0	7.1	7.6	10.3	9.7	11.0	10.6	10.0	7.7	7.4	8.3
25-29	7.0	5.6	6.7	5.4	5.3	4.8	7.7	6.7	8.0	11.3	9.4	8.0	9.8	9.9	7.8	9.3
30+	5.7	5.7	7.4	9.8	10.6	9.8	9.0	7.4	5.2	6.3	4.4	6.6	8.0	7.7	6.4	7.9
New Castle	8.0	8.6	8.8	8.6	8.1	7.9	7.7	7.5	7.4	7.6	7.5	7.8	8.0	7.9	7.8	7.8
<20	9.5	9.9	10.5	10.0	9.7	10.3	8.5	8.3	9.0	9.1	8.5	10.1	9.3	8.6	8.1	8.5
20-24	6.5	7.4	7.4	7.2	7.0	6.6	7.5	7.7	8.1	7.9	7.7	7.6	7.7	7.2	7.3	7.4
25-29	8.6	9.8	9.3	8.7	8.8	8.1	7.1	6.6	6.3	6.2	6.7	6.6	7.1	7.0	6.9	6.6
30+	8.0	7.5	8.6	9.3	7.5	7.8	8.1	7.5	6.7	7.9	7.6	8.0	8.4	9.0	9.1	9.2
Wilmington	8.7	8.1	9.4	9.7	9.2	8.8	9.7	8.9	8.9	9.4	9.8	9.3	9.8	9.7	9.9	8.8
<20	11.2	10.5	11.4	11.3	9.9	8.8	8.6	7.3	7.1	8.0	9.5	10.1	11.4	11.3	11.1	7.9
20-24	7.3	7.0	7.5	7.6	8.2	7.8	10.2	10.3	11.2	10.9	11.5	9.2	9.0	7.8	8.0	7.1
25-29	9.4	8.6	9.3	9.7	9.2	8.7	9.4	8.8	7.6	8.0	8.6	8.6	9.3	10.1	10.4	8.1
30+	5.5	5.2	9.9	11.5	10.0	10.6	10.4	8.1	8.5	10.3	8.5	9.3	10.3	11.0	11.5	12.7
Balance of NC County	7.6	8.9	8.4	7.9	7.6	7.6	6.9	7.0	6.9	7.0	6.8	7.4	7.5	7.4	7.2	7.6
<20	7.7	9.2	9.6	8.9	9.5	11.3	8.4	8.9	10.1	9.7	8.0	10.1	8.4	7.6	7.1	8.8
20-24	6.0	7.7	7.3	6.9	6.4	6.0	6.2	6.6	6.9	6.8	6.4	7.0	7.2	7.0	7.0	7.5
25-29	8.2	10.4	9.3	8.2	8.7	7.9	6.3	5.9	5.9	5.7	6.1	6.1	6.6	6.2	6.0	6.2
30+	9.1	8.4	8.0	8.3	6.6	6.9	7.3	7.4	6.3	7.3	7.4	7.7	8.0	8.7	8.6	8.5
Sussex	4.9	4.8	5.0	5.1	5.2	5.1	4.8	5.7	5.2	5.1	5.4	5.6	5.0	5.3	5.4	5.3
<20	3.7	3.5	6.4	7.7	8.7	9.7	7.5	7.2	6.0	5.2	4.4	4.5	4.5	4.8	4.3	4.3
20-24	4.3	4.3	3.4	4.2	3.4	3.3	3.5	5.1	4.4	4.2	5.1	5.9	4.9	5.3	6.2	5.5
25-29	4.9	5.2	5.7	5.7	5.1	4.5	4.9	6.1	6.2	7.0	6.7	6.0	5.1	4.3	4.1	4.4
30+	8.0	6.7	7.5	4.3	6.9	6.3	5.4	5.2	4.7	3.8	4.7	5.0	5.5	6.6	6.5	6.5

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.

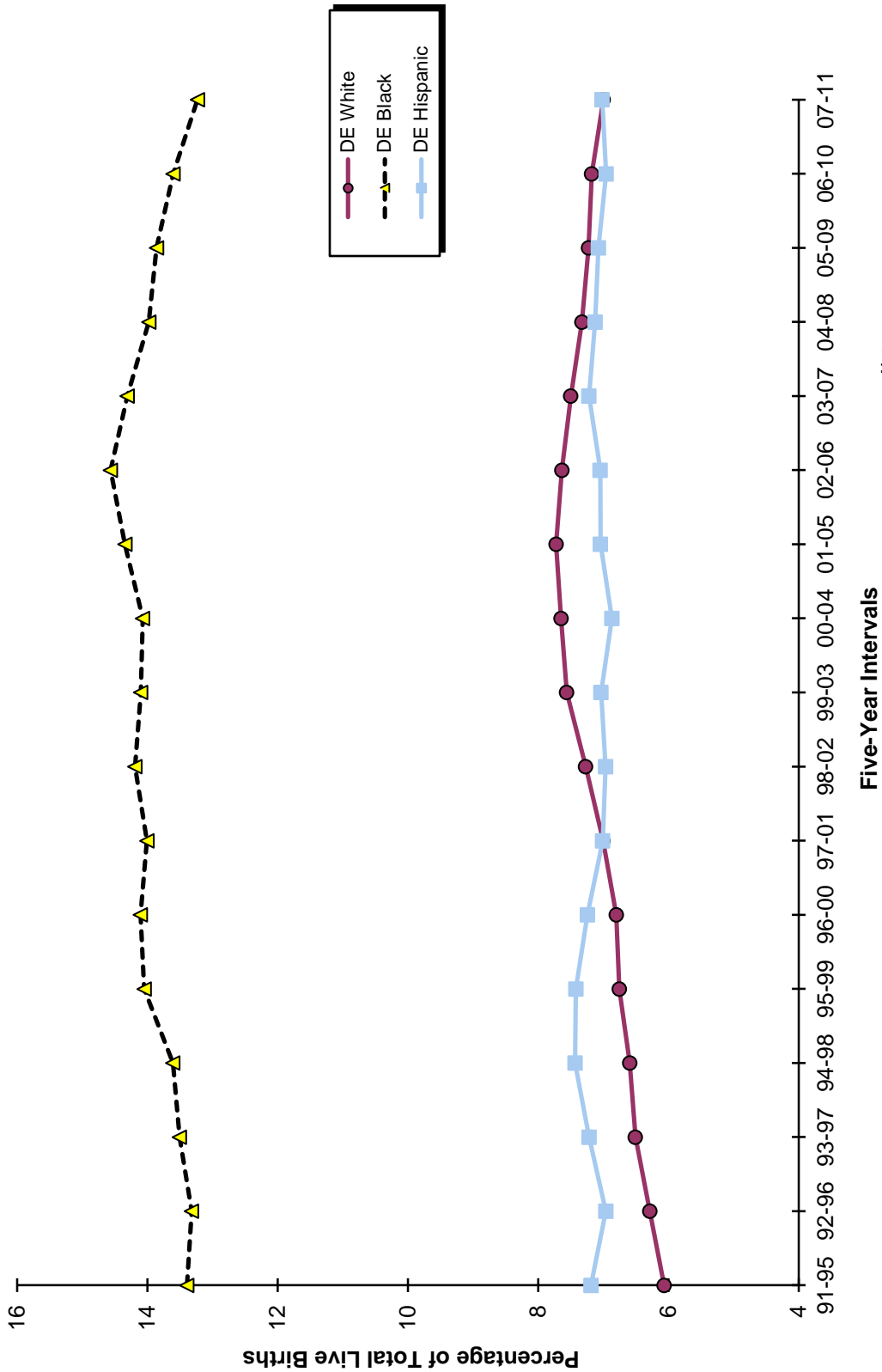
FYALBW4

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

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

Delaware, 1991-2011



Note:
 *Hispanic 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*

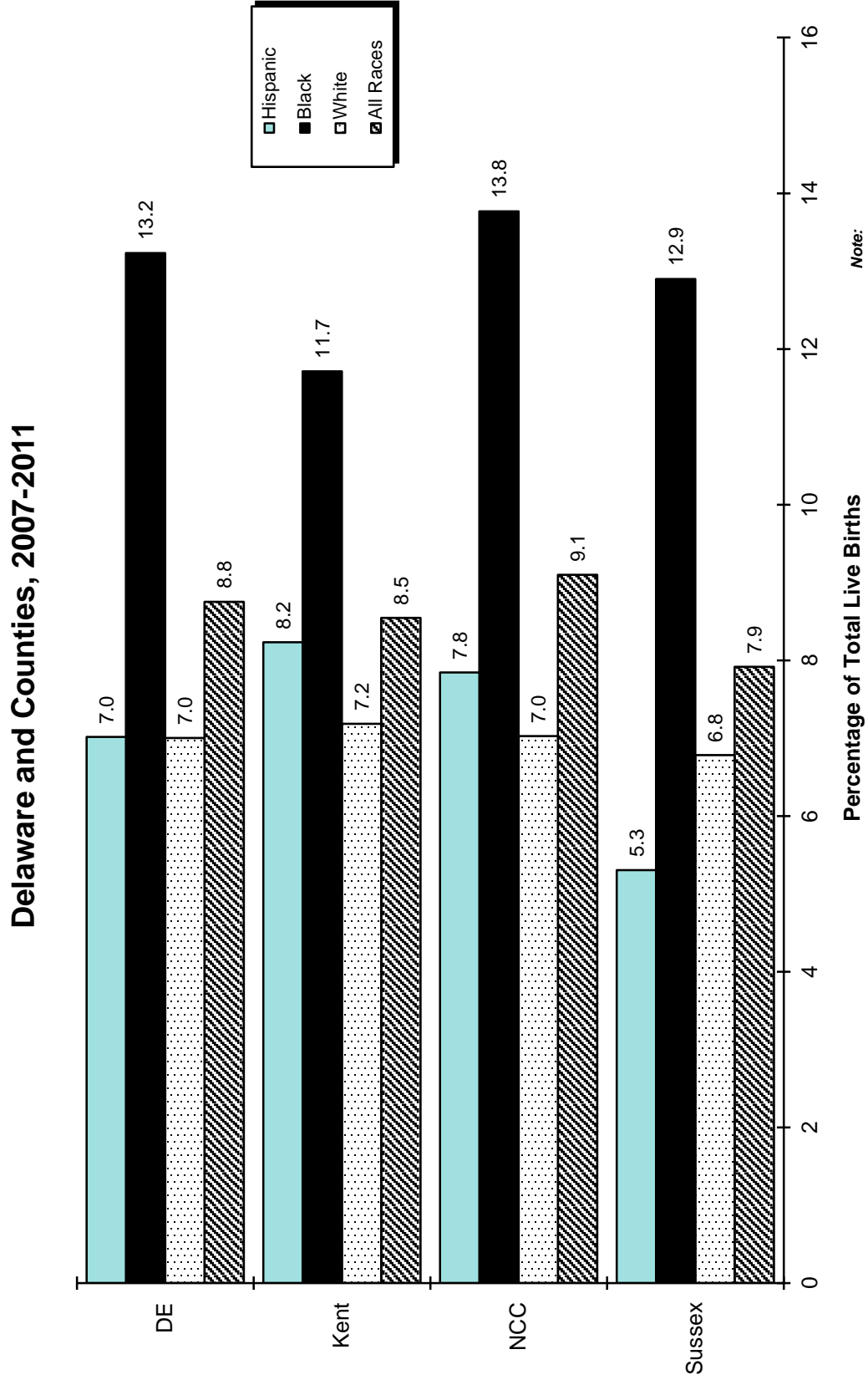


TABLE C-27
 FIVE-YEAR AVERAGE PERCENTAGE OF VERY LOW BIRTHWEIGHT BIRTHS (<1500 GRAMS) BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1992-2011

(ALL RACES)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
<20	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.8
20-24	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
25-29	1.2	1.2	1.2	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
30+	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Delaware	1.6	1.7	1.7	1.8	1.9	1.8	1.9	1.9	1.9	1.9	2.0	1.9	1.8	1.9	1.8	1.8
<20	2.3	2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.2	2.4	2.4	2.4	2.4	2.7	2.4	2.3
20-24	1.7	1.8	1.9	2.0	2.1	2.0	1.9	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.7	1.7
25-29	1.4	1.5	1.6	1.6	1.6	1.5	1.6	1.7	1.7	1.7	1.8	1.7	1.6	1.6	1.6	1.6
30+	1.5	1.6	1.6	1.6	1.7	1.8	1.8	2.0	1.9	2.0	2.0	1.9	1.8	1.9	1.8	1.8
Kent	1.5	1.6	1.7	1.8	1.8	1.8	1.8	1.9	2.0	1.9	1.8	1.8	1.7	1.7	1.5	1.5
<20	2.4	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.7	2.1	2.2	2.7	2.6	3.0	2.0	2.1
20-24	1.2	1.6	1.6	1.6	1.7	1.8	1.6	2.1	2.2	2.2	2.1	2.0	1.8	1.6	1.4	1.3
25-29	1.2	1.5	1.5	1.7	1.6	1.7	1.5	1.8	1.9	1.8	1.5	1.5	1.4	1.3	1.2	1.2
30+	1.6	1.7	1.8	2.0	2.1	2.0	2.2	2.0	1.9	1.7	1.6	1.5	1.7	1.9	1.7	1.8
New Castle	1.7	1.8	1.8	1.9	1.9	1.9	1.9	2.0	1.9	2.0	2.1	2.0	2.0	2.1	2.0	2.0
<20	2.5	2.2	2.1	2.4	2.5	2.6	2.8	2.8	2.6	2.8	2.8	2.7	2.7	2.8	2.5	2.4
20-24	2.1	2.0	2.1	2.4	2.5	2.3	2.2	2.1	1.8	1.9	1.9	2.0	2.2	2.3	2.1	2.1
25-29	1.5	1.6	1.7	1.7	1.6	1.5	1.6	1.6	1.6	1.7	1.8	1.7	1.7	1.8	2.0	2.0
30+	1.5	1.6	1.5	1.6	1.7	1.7	1.8	2.1	2.0	2.1	2.2	2.1	1.9	2.0	2.0	1.9
Wilmington	2.9	2.8	2.8	2.9	3.0	3.0	3.1	3.1	2.9	3.0	3.1	3.0	2.8	3.1	3.1	2.8
<20	2.9	2.7	2.8	3.2	3.2	3.2	3.5	3.2	2.7	2.7	2.9	2.6	3.0	3.2	3.2	2.4
20-24	2.9	2.9	2.9	3.3	3.5	3.3	3.3	3.5	3.3	3.3	3.2	3.1	2.7	2.8	2.4	2.4
25-29	2.4	2.6	2.7	2.7	2.6	2.4	2.5	2.4	2.7	3.1	3.5	3.5	3.3	3.2	3.5	3.1
30+	3.1	2.9	2.8	2.4	2.6	2.9	2.8	3.0	2.9	2.9	2.7	2.7	2.4	3.2	3.3	3.1
Balance of NC County	1.5	1.5	1.5	1.7	1.7	1.7	1.7	1.8	1.7	1.8	1.9	1.9	1.8	1.9	1.8	1.9
<20	2.2	1.9	1.7	1.9	2.1	2.2	2.5	2.6	2.6	2.9	2.8	2.7	2.6	2.6	2.1	2.3
20-24	1.7	1.7	1.9	2.1	2.1	2.0	1.9	1.6	1.4	1.4	1.5	1.7	2.0	2.1	2.0	2.0
25-29	1.4	1.4	1.5	1.5	1.5	1.4	1.4	1.5	1.4	1.4	1.5	1.4	1.4	1.5	1.7	1.8
30+	1.3	1.5	1.4	1.5	1.6	1.6	1.7	2.0	1.9	2.0	2.1	2.1	1.9	1.9	1.8	1.8
Sussex	1.4	1.5	1.6	1.6	1.7	1.6	1.7	1.6	1.6	1.6	1.7	1.5	1.5	1.5	1.4	1.4
<20	1.9	2.3	2.5	2.6	2.6	2.4	2.3	2.3	1.9	1.6	1.7	1.6	1.7	2.2	2.4	2.3
20-24	1.4	1.5	1.6	1.6	1.6	1.4	1.5	1.4	1.4	1.5	1.5	1.4	1.3	1.3	1.3	1.3
25-29	1.4	1.3	1.3	1.3	1.4	1.3	1.6	1.8	1.8	1.9	1.9	1.8	1.6	1.3	1.2	1.0
30+	1.0	1.2	1.4	1.4	1.5	1.8	1.6	1.4	1.5	1.5	1.5	1.3	1.4	1.5	1.5	1.5

FYAVLBW1

Sources:
 National Center for Health Statistics
 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, 1992-2011

(WHITE)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	N/A	N/A	N/A
<20	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	N/A	N/A	N/A
20-24	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	N/A	N/A	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	1.1	1.1	N/A	N/A	N/A
30+	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	N/A	N/A	N/A
Delaware	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
<20	1.6	1.4	1.3	1.5	1.7	1.7	1.9	2.0	1.8	1.9	1.9	1.7	1.7	1.8	1.4	1.4
20-24	1.1	1.2	1.3	1.4	1.4	1.4	1.4	1.5	1.3	1.2	1.3	1.2	1.3	1.3	1.3	1.2
25-29	1.1	1.1	1.2	1.2	1.1	1.0	1.2	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.2	1.1
30+	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.3	1.3	1.3	1.2	1.2
Kent	1.3	1.3	1.3	1.2	1.3	1.2	1.4	1.5	1.6	1.4	1.4	1.2	1.2	1.2	1.1	1.1
<20	2.5	2.0	2.0	1.8	1.6	1.4	1.6	1.3	1.1	1.3	1.5	1.6	1.6	1.8	1.1	1.0
20-24	0.9	1.1	1.1	0.9	1.0	1.2	1.3	1.7	1.8	1.6	1.7	1.4	1.3	1.2	1.1	1.0
25-29	1.3	1.3	1.3	1.2	1.3	1.2	1.3	1.4	1.6	1.4	1.1	1.0	1.0	0.9	0.9	1.1
30+	1.2	1.1	1.2	1.2	1.3	1.3	1.7	1.5	1.5	1.3	1.3	1.1	1.2	1.3	1.1	1.3
New Castle	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3	1.3
<20	1.6	1.3	1.2	1.4	1.7	1.9	2.0	2.3	2.2	2.3	2.1	1.9	1.9	1.8	1.2	1.4
20-24	1.1	1.2	1.2	1.5	1.5	1.5	1.5	1.4	1.1	1.1	1.2	1.3	1.5	1.6	1.5	1.3
25-29	1.1	1.1	1.2	1.2	1.1	1.0	1.0	1.1	1.1	1.2	1.4	1.3	1.2	1.3	1.4	1.3
30+	1.1	1.3	1.2	1.3	1.3	1.2	1.3	1.5	1.5	1.6	1.6	1.5	1.3	1.3	1.3	1.3
Wilmington	1.3	1.5	1.8	1.9	2.1	2.0	1.8	1.7	1.3	1.2	1.5	1.2	1.2	1.5	1.6	1.2
<20	2.1	1.2	1.4	1.8	2.4	2.6	2.8	2.7	2.0	1.4	1.4	1.1	1.6	1.2	1.4	0.9
20-24	1.5	1.7	2.2	2.4	2.9	2.8	2.8	2.3	1.7	1.3	1.8	1.7	1.7	1.7	1.3	0.6
25-29	1.0	1.4	1.5	1.5	1.5	1.4	1.3	2.0	1.4	1.6	2.2	1.9	1.3	1.5	1.6	1.0
30+	1.0	1.6	1.9	1.8	1.9	1.7	1.1	0.9	0.7	0.8	0.8	0.5	0.7	1.4	1.8	1.7
Balance of NC County	1.1	1.2	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.3	1.3
<20	1.5	1.3	1.2	1.3	1.6	1.8	1.9	2.2	2.2	2.5	2.2	2.1	2.0	1.9	1.2	1.4
20-24	1.1	1.1	1.1	1.4	1.4	1.3	1.3	1.3	1.1	1.0	1.1	1.2	1.5	1.6	1.5	1.4
25-29	1.1	1.1	1.2	1.2	1.1	0.9	1.0	1.0	1.1	1.2	1.3	1.2	1.2	1.3	1.4	1.3
30+	1.1	1.2	1.1	1.2	1.2	1.2	1.3	1.5	1.5	1.6	1.7	1.5	1.4	1.3	1.2	1.2
Sussex	1.0	1.1	1.3	1.4	1.4	1.4	1.5	1.5	1.3	1.3	1.3	1.2	1.1	1.1	1.1	1.0
<20	0.8	1.1	1.2	1.6	1.7	1.7	1.8	2.1	1.6	1.4	1.8	1.5	1.3	1.7	1.9	1.6
20-24	1.1	1.3	1.6	1.6	1.6	1.4	1.5	1.3	1.2	1.1	1.1	0.9	1.0	1.0	1.0	1.1
25-29	1.1	1.0	1.0	1.0	1.0	0.9	1.4	1.6	1.5	1.4	1.5	1.4	1.1	0.9	0.9	0.7
30+	0.9	1.2	1.4	1.4	1.4	1.6	1.4	1.2	1.2	1.3	1.3	1.1	1.0	1.1	1.0	1.1

FYAVLBW2

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, 1992-2011

(BLACK)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	N/A	N/A	N/A
<20	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	2.9	N/A	N/A	N/A
20-24	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.7	N/A	N/A	N/A
25-29	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	2.9	N/A	N/A	N/A
30+	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	N/A	N/A	N/A
Delaware	3.2	3.3	3.3	3.5	3.6	3.6	3.4	3.5	3.3	3.5	3.5	3.5	3.5	3.5	3.4	3.4
<20	3.1	3.1	3.1	3.3	3.2	3.3	3.3	3.2	2.8	3.1	3.2	3.3	3.5	3.9	3.7	3.5
20-24	3.1	3.2	3.2	3.5	3.6	3.4	3.0	3.0	2.9	3.2	3.2	3.3	3.1	3.0	2.7	2.7
25-29	3.0	3.3	3.3	3.6	3.7	3.6	3.3	3.3	3.4	3.4	3.5	3.4	3.4	3.2	3.3	3.3
30+	4.0	3.8	3.6	3.7	3.9	4.2	4.3	4.5	4.4	4.2	4.4	4.2	4.0	4.3	4.3	4.1
Kent	2.3	2.8	2.9	3.5	3.6	3.8	3.1	3.4	3.3	3.5	3.3	3.5	3.2	3.2	2.5	2.4
<20	2.4	1.9	2.0	2.1	2.3	2.7	2.3	2.7	2.5	3.1	3.1	4.1	3.7	4.4	3.1	3.5
20-24	2.2	3.1	2.9	3.5	3.6	3.5	2.7	3.2	3.1	3.6	3.2	3.4	3.1	2.6	2.0	1.9
25-29	1.1	2.0	2.5	3.4	3.2	3.8	2.8	3.5	3.2	3.4	3.3	3.2	2.7	2.4	2.0	1.4
30+	3.9	4.4	4.8	5.1	5.4	5.5	5.1	4.7	4.5	3.8	3.5	3.4	3.5	4.1	3.6	3.6
New Castle	3.8	3.6	3.5	3.7	3.8	3.8	3.7	3.7	3.5	3.6	3.7	3.7	3.7	3.8	3.8	3.7
<20	3.4	3.1	3.0	3.3	3.2	3.3	3.6	3.3	3.0	3.3	3.6	3.5	3.7	3.9	3.8	3.4
20-24	3.7	3.6	3.8	4.0	4.1	3.8	3.5	3.2	3.1	3.2	3.2	3.3	3.3	3.4	3.1	3.2
25-29	3.5	3.8	3.6	3.8	3.8	3.7	3.5	3.5	3.5	3.3	3.4	3.3	3.5	3.4	3.8	3.9
30+	4.5	4.2	3.7	3.7	3.9	4.2	4.3	4.7	4.4	4.4	4.7	4.6	4.2	4.4	4.3	4.2
Wilmington	3.8	3.6	3.4	3.5	3.6	3.6	3.8	3.9	4.0	4.2	4.2	4.1	3.9	4.1	4.0	3.8
<20	3.1	3.0	3.1	3.5	3.4	3.4	3.7	3.4	2.9	3.1	3.5	3.1	3.4	3.9	3.8	2.8
20-24	3.5	3.5	3.2	3.7	3.8	3.6	3.5	4.0	3.9	4.1	3.8	3.7	3.2	3.3	2.9	3.1
25-29	3.6	3.7	3.7	3.6	3.5	3.0	3.3	2.7	3.7	4.2	4.7	4.8	4.9	4.5	5.0	4.6
30+	5.7	4.5	3.8	3.3	3.6	4.5	5.2	5.9	5.9	5.8	5.3	5.4	4.5	5.3	5.1	4.8
Balance of NC County	3.7	3.7	3.7	3.9	4.0	3.9	3.7	3.5	3.2	3.2	3.4	3.5	3.5	3.6	3.6	3.7
<20	3.8	3.2	2.9	3.1	3.1	3.1	3.6	3.2	3.1	3.5	3.8	3.9	4.0	4.0	3.8	4.0
20-24	4.0	3.8	4.4	4.4	4.5	4.1	3.5	2.4	2.3	2.5	2.6	3.0	3.4	3.5	3.3	3.3
25-29	3.5	3.8	3.6	3.9	4.0	4.2	3.7	3.9	3.4	2.9	2.8	2.6	2.7	2.7	3.2	3.6
30+	3.7	4.0	3.7	4.0	4.1	4.0	3.9	4.3	3.9	3.9	4.4	4.3	4.1	4.1	4.1	4.0
Sussex	2.3	2.5	2.7	2.6	2.6	2.6	2.6	2.5	2.7	3.0	3.0	2.8	3.0	3.0	3.1	2.9
<20	3.1	3.8	4.1	4.1	3.9	3.8	3.4	3.1	2.7	2.3	1.9	1.8	2.6	3.2	3.8	3.9
20-24	2.0	1.9	1.7	1.8	1.6	1.7	1.7	1.8	2.1	2.8	3.0	2.9	2.5	2.3	2.2	1.9
25-29	2.5	2.8	2.9	2.8	3.4	2.8	2.7	2.5	2.9	3.9	4.0	3.9	3.8	3.4	2.7	2.8
30+	1.4	0.9	1.4	1.5	1.4	2.4	3.2	3.0	3.8	3.3	3.2	2.6	3.5	3.7	4.9	4.2

FYAVLBW3

Note:

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, 1992-2011

(HISPANIC ORIGIN*)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
<20	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
20-24	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	1.0	1.0	1.0
25-29	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.0
30+	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Delaware	1.3	1.3	1.3	1.5	1.5	1.5	1.5	1.6	1.3	1.3	1.3	1.2	1.1	1.2	1.1	1.3
<20	1.2	0.9	0.8	1.3	2.0	2.8	2.4	2.6	2.2	1.9	1.4	1.4	1.2	1.2	0.9	1.2
20-24	1.2	1.2	1.1	1.4	1.4	1.0	1.1	1.1	0.8	0.8	0.8	0.9	0.8	0.9	0.8	1.0
25-29	1.3	1.7	1.6	1.7	1.3	1.5	1.6	1.6	1.4	1.4	1.3	1.1	1.0	1.1	1.0	1.1
30+	1.5	1.6	1.6	1.7	1.6	1.5	1.6	1.6	1.4	1.6	1.8	1.6	1.6	1.7	1.5	1.8
Kent	1.0	1.0	1.2	1.1	1.0	0.5	0.9	0.8	0.7	1.2	1.4	1.3	1.5	1.6	1.1	1.7
<20	1.4	1.5	1.4	1.5	0.0	0.0	0.0	0.0	0.0	2.7	2.5	2.3	2.1	2.0	0.0	0.0
20-24	1.7	1.6	1.6	1.6	2.1	0.7	0.6	1.2	0.9	0.4	1.2	1.1	1.0	1.3	1.4	1.7
25-29	0.0	0.0	1.3	1.1	0.9	0.8	2.1	1.3	1.3	2.0	1.8	1.0	1.4	1.7	1.2	1.5
30+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.6	1.1	1.9	1.7	1.4	2.8
New Castle	1.5	1.7	1.6	1.9	1.9	2.0	1.9	1.9	1.6	1.6	1.5	1.4	1.3	1.4	1.3	1.5
<20	1.3	1.0	1.0	1.7	2.7	3.7	3.2	3.4	3.0	2.3	1.7	1.6	1.5	1.4	1.3	1.7
20-24	1.5	1.6	1.5	1.6	1.5	1.3	1.3	1.1	1.0	1.0	1.0	1.1	1.0	1.1	0.9	0.9
25-29	1.4	2.1	1.8	2.1	1.7	2.1	1.7	1.8	1.2	1.2	1.1	1.1	1.1	1.2	1.3	1.6
30+	2.0	2.1	2.1	2.3	1.8	1.6	1.9	2.0	1.8	2.2	2.4	1.9	1.9	2.0	1.8	2.0
Wilmington	1.8	1.9	1.8	2.3	2.3	2.4	2.1	1.9	1.2	1.1	1.6	1.5	1.7	1.9	2.1	1.6
<20	2.4	1.5	1.6	2.1	3.0	3.6	3.8	3.2	2.2	1.3	1.2	0.9	1.9	1.5	1.7	1.2
20-24	1.7	1.8	2.1	2.3	2.2	2.0	1.9	1.4	1.1	1.1	1.5	1.7	1.5	1.6	1.7	1.3
25-29	2.0	3.3	2.3	3.2	2.6	2.7	2.1	2.5	1.2	1.1	2.2	1.8	1.7	2.1	2.5	1.2
30+	0.0	1.0	0.9	1.5	1.3	1.2	0.5	0.5	0.0	1.0	1.4	1.3	1.8	2.7	2.8	2.9
Balance of NC County	1.3	1.6	1.4	1.6	1.6	1.8	1.8	1.9	1.7	1.7	1.4	1.3	1.2	1.3	1.1	1.5
<20	0.0	0.5	0.5	1.3	2.5	3.8	2.9	3.6	3.4	2.8	2.0	1.9	1.3	1.4	1.1	1.9
20-24	1.3	1.5	1.1	1.2	1.2	1.0	1.0	1.0	0.9	1.0	0.8	0.8	0.8	0.9	0.6	0.8
25-29	1.0	1.5	1.5	1.6	1.4	1.8	1.5	1.5	1.2	1.2	0.8	0.9	0.9	1.0	1.0	1.7
30+	2.9	2.5	2.6	2.6	2.0	1.7	2.3	2.5	2.2	2.5	2.6	2.1	1.9	1.9	1.7	1.8
Sussex	1.0	0.7	0.7	0.8	0.9	0.8	1.0	1.1	1.0	0.8	0.8	0.7	0.6	0.7	0.7	0.7
<20	0.9	0.0	0.0	0.0	0.7	1.1	1.0	1.3	1.2	0.7	0.3	0.6	0.3	0.5	0.5	0.6
20-24	0.6	0.5	0.5	0.9	0.9	0.4	0.8	0.9	0.5	0.5	0.5	0.4	0.4	0.6	0.6	0.9
25-29	1.8	1.4	1.2	1.0	0.6	0.5	1.2	1.5	1.6	1.5	1.5	1.0	0.9	0.6	0.5	0.2
30+	1.0	0.8	0.8	0.7	1.7	1.6	1.2	1.0	0.8	0.4	0.8	0.9	0.9	1.0	1.0	1.1

FYAVLBW4

Notes:

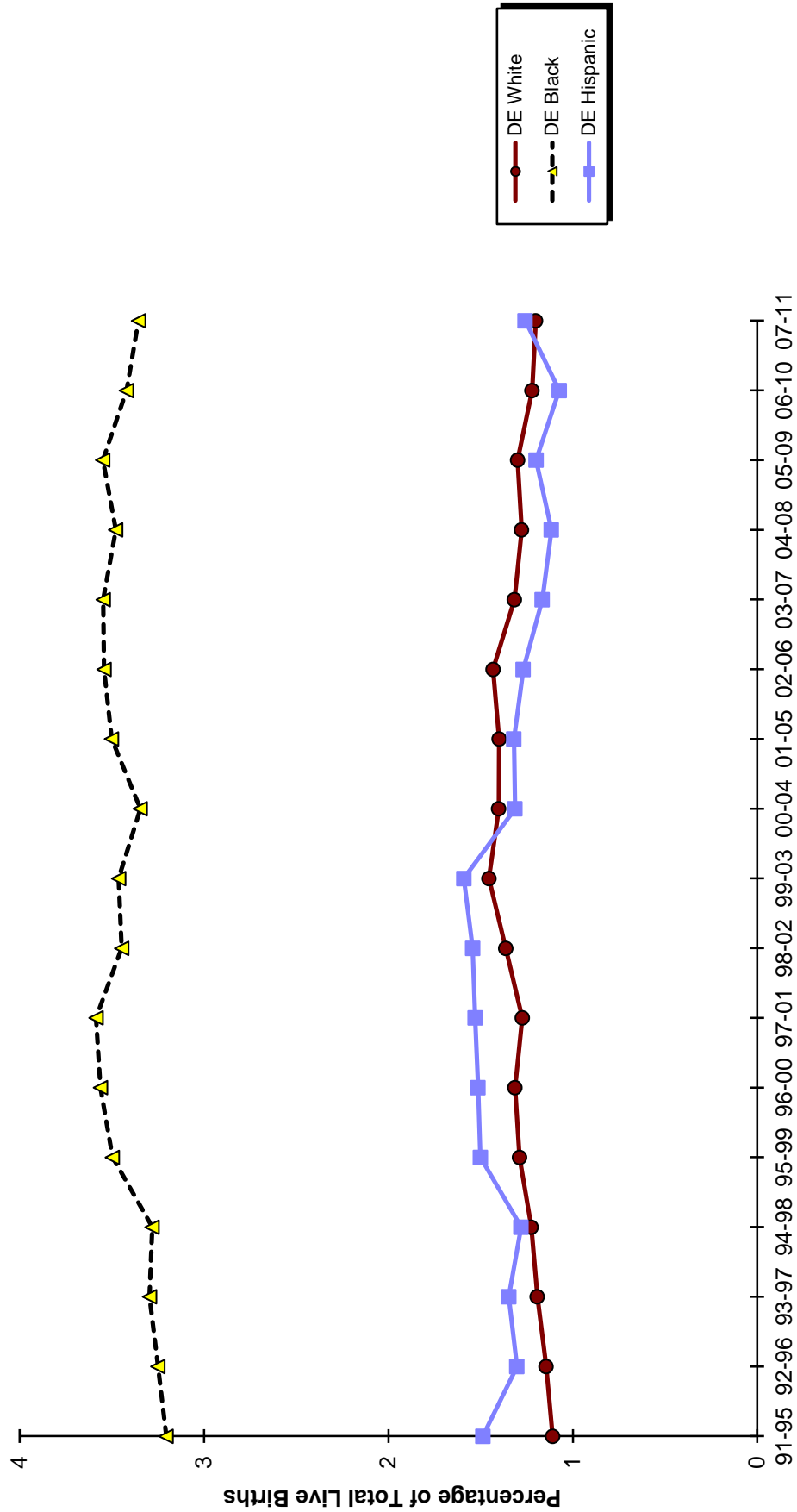
*Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.
Percentages in this table should be interpreted with caution due to small numbers.

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*

Delaware, 1991-2011

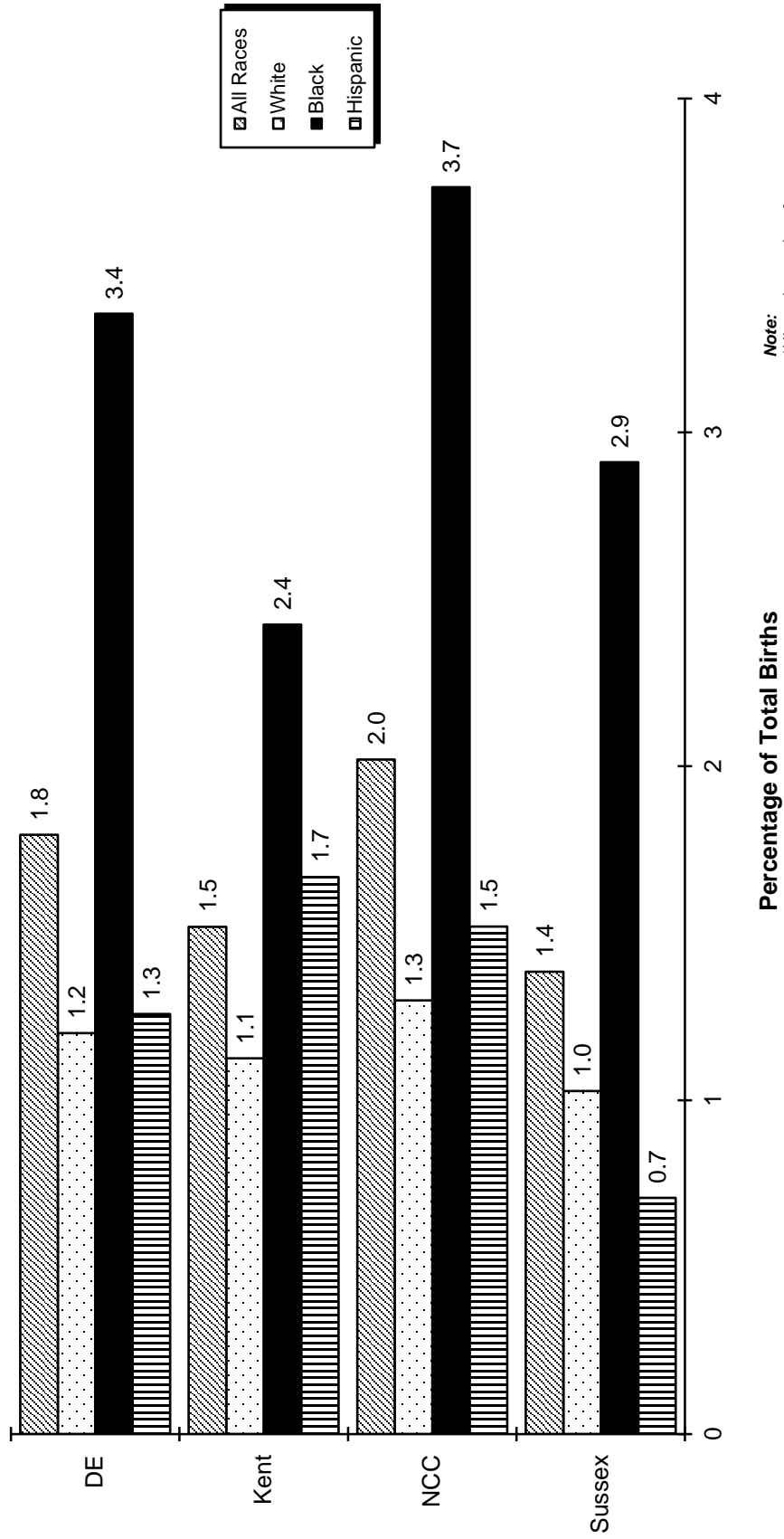


Five-Year Intervals

Note:
 *Hispanic 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

Delaware and Counties, 2007-2011



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

TABLE C-31
NUMBER OF LIVE BIRTHS BY BIRTHWEIGHT IN GRAMS AND AGE OF MOTHER
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2011

Area/ Birthweight	Age									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	11227	12	248	649	2642	3297	2790	1298	291	0
<2500	945	4	24	73	224	271	201	124	24	0
<1500	212	0	6	18	46	55	46	35	6	0
<500	30	0	0	1	6	11	9	3	0	0
500-749	50	0	1	2	10	15	13	7	2	0
750-999	42	0	1	5	6	11	9	9	1	0
1000-1499	90	0	4	10	24	18	15	16	3	0
1500-1999	169	1	7	7	38	62	27	26	1	0
2000-2499	564	3	11	48	140	154	128	63	17	0
2500+	10276	7	224	576	2417	3024	2589	1172	267	0
Unknown	6	1	0	0	1	2	0	2	0	0
Kent	2166	2	45	136	601	685	487	173	37	0
<2500	184	1	2	20	51	46	42	19	3	0
<1500	33	0	2	4	8	6	7	6	0	0
<500	4	0	0	0	1	1	1	1	0	0
500-749	10	0	0	0	3	3	4	0	0	0
750-999	7	0	0	0	1	2	1	3	0	0
1000-1499	12	0	2	4	3	0	1	2	0	0
1500-1999	25	0	0	2	11	5	5	2	0	0
2000-2499	126	1	0	14	32	35	30	11	3	0
2500+	1982	1	43	116	550	639	445	154	34	0
Unknown	0	0	0	0	0	0	0	0	0	0
New Castle	6880	6	149	372	1417	1956	1867	912	201	0
<2500	586	1	16	42	127	173	127	83	17	0
<1500	150	0	3	12	32	43	30	26	4	0
<500	25	0	0	1	5	10	7	2	0	0
500-749	34	0	1	1	7	8	9	6	2	0
750-999	27	0	0	5	2	8	5	6	1	0
1000-1499	64	0	2	5	18	17	9	12	1	0
1500-1999	105	0	6	3	18	40	18	19	1	0
2000-2499	331	1	7	27	77	90	79	38	12	0
2500+	6288	4	133	330	1289	1781	1740	827	184	0
Unknown	6	1	0	0	1	2	0	2	0	0
Wilmington	1111	1	53	105	275	301	237	114	25	0
<2500	111	0	5	8	32	24	22	17	3	0
<1500	26	0	1	1	11	5	4	4	0	0
<500	4	0	0	0	2	0	1	1	0	0
500-749	8	0	1	1	4	0	2	0	0	0
750-999	6	0	0	0	1	3	1	1	0	0
1000-1499	8	0	0	0	4	2	0	2	0	0
1500-1999	16	0	2	1	4	2	4	3	0	0
2000-2499	69	0	2	6	17	17	14	10	3	0
2500+	999	1	48	97	243	277	215	96	22	0
Unknown	1	0	0	0	0	0	0	1	0	0
Balance of NC County	5769	5	96	267	1142	1655	1630	798	176	0
<2500	475	1	11	34	95	149	105	66	14	0
<1500	124	0	2	11	21	38	26	22	4	0
<500	21	0	0	1	3	10	6	1	0	0
500-749	26	0	0	0	3	8	7	6	2	0
750-999	21	0	0	5	1	5	4	5	1	0
1000-1499	56	0	2	5	14	15	9	10	1	0
1500-1999	89	0	4	2	14	38	14	16	1	0
2000-2499	262	1	5	21	60	73	65	28	9	0
2500+	5289	3	85	233	1046	1504	1525	731	162	0
Unknown	5	1	0	0	1	2	0	1	0	0
Sussex	2181	4	54	141	624	656	436	213	53	0
<2500	175	2	6	11	46	52	32	22	4	0
<1500	29	0	1	2	6	6	9	3	2	0
<500	1	0	0	0	0	0	1	0	0	0
500-749	6	0	0	1	0	4	0	1	0	0
750-999	8	0	1	0	3	1	3	0	0	0
1000-1499	14	0	0	1	3	1	5	2	2	0
1500-1999	39	1	1	2	9	17	4	5	0	0
2000-2499	107	1	4	7	31	29	19	14	2	0
2500+	2006	2	48	130	578	604	404	191	49	0
Unknown	0	0	0	0	0	0	0	0	0	0

AGEBRWT

Notes:

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

Source:

Delaware Health Statistics Center

TABLE C-32
NUMBER OF LIVE BIRTHS BY BIRTHWEIGHT IN GRAMS, RACE AND HISPANIC ORIGIN OF MOTHER

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2011

Area/ Birthweight	Race				Hispanic Origin*
	All Races	White	Black	Other	
Delaware	11227	7510	3084	621	1427
<2500	945	485	403	52	100
<1500	212	92	111	6	31
<500	30	9	19	0	1
500-749	50	22	26	2	5
750-999	42	23	18	1	10
1000-1499	90	38	48	3	15
1500-1999	169	91	69	9	15
2000-2499	564	302	223	37	54
2500+	10276	7023	2679	569	1325
Unknown	6	2	2	0	2
Kent	2166	1497	602	67	162
<2500	184	108	70	6	18
<1500	33	20	13	0	7
<500	4	2	2	0	0
500-749	10	7	3	0	3
750-999	7	7	0	0	3
1000-1499	12	4	8	0	1
1500-1999	25	15	10	0	2
2000-2499	126	73	47	6	9
2500+	1982	1389	532	61	144
Unknown	0	0	0	0	0
New Castle	6880	4308	2054	508	789
<2500	586	262	280	40	57
<1500	150	50	92	6	19
<500	25	6	17	0	1
500-749	34	11	21	2	2
750-999	27	10	16	1	5
1000-1499	64	23	38	3	11
1500-1999	105	52	44	9	9
2000-2499	331	160	144	25	29
2500+	6288	4044	1772	468	730
Unknown	6	2	2	0	2
Wilmington	1111	446	647	14	161
<2500	111	23	86	2	7
<1500	26	1	24	1	1
<500	4	0	4	0	0
500-749	8	0	8	0	0
750-999	6	0	6	0	0
1000-1499	8	1	6	1	1
1500-1999	16	5	11	0	1
2000-2499	69	17	51	1	5
2500+	999	423	561	12	153
Unknown	1	0	0	0	1
Balance of NC County	5769	3862	1407	494	628
<2500	475	239	194	38	50
<1500	124	49	68	5	18
<500	21	6	13	0	1
500-749	26	11	13	2	2
750-999	21	10	10	1	5
1000-1499	56	22	32	2	10
1500-1999	89	47	33	9	8
2000-2499	262	143	93	24	24
2500+	5289	3621	1211	456	577
Unknown	5	2	2	0	1
Sussex	2181	1705	428	46	476
<2500	175	115	53	6	25
<1500	29	22	6	0	5
<500	1	1	0	0	0
500-749	6	4	2	0	0
750-999	8	6	2	0	2
1000-1499	14	11	2	0	3
1500-1999	39	24	15	0	4
2000-2499	107	69	32	6	16
2500+	2006	1590	375	40	451
Unknown	0	0	0	0	0

Notes:

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

Source:

Delaware Health Statistics Center

RACEBRWT

TABLE C-33
 NUMBER OF LIVE BIRTHS BY RACE AND HISPANIC ORIGIN OF MOTHER, WEEKS OF GESTATION AND AGE OF MOTHER

DELAWARE, 2011

Race-Origin/ Weeks	Age							
	Total	<20	20-24	25-29	30-34	35-39	40+	Unknown
All Races	11227	909	2642	3297	2790	1298	291	0
<20 Weeks	9	1	5	1	2	0	0	0
20-27 Weeks	117	17	21	33	24	16	6	0
28-31 Weeks	146	21	28	39	32	23	3	0
32-35 Weeks	570	50	124	172	129	79	16	0
36 Weeks	406	31	93	112	100	55	15	0
37-39 Weeks	5593	410	1221	1595	1492	704	171	0
40 Weeks	2339	206	599	718	543	234	39	0
41 Weeks	1134	94	315	330	264	104	27	0
42+ Weeks	905	79	234	294	202	82	14	0
Unknown	8	0	2	3	2	1	0	0
White	7510	511	1588	2273	2031	897	210	0
<20 Weeks	3	0	2	1	0	0	0	0
20-27 Weeks	50	8	7	13	10	9	3	0
28-31 Weeks	72	6	10	21	18	15	2	0
32-35 Weeks	339	26	73	105	82	42	11	0
36 Weeks	258	18	57	63	66	41	13	0
37-39 Weeks	3708	233	717	1080	1069	490	119	0
40 Weeks	1565	111	343	513	412	160	26	0
41 Weeks	837	58	212	250	215	78	24	0
42+ Weeks	675	51	167	226	157	62	12	0
Unknown	3	0	0	1	2	0	0	0
Black	3084	386	992	799	550	292	65	0
<20 Weeks	6	1	3	0	2	0	0	0
20-27 Weeks	63	9	14	16	14	7	3	0
28-31 Weeks	68	15	17	17	12	7	0	0
32-35 Weeks	197	24	50	52	40	27	4	0
36 Weeks	120	13	36	39	23	7	2	0
37-39 Weeks	1565	171	475	406	311	161	41	0
40 Weeks	627	89	236	155	88	49	10	0
41 Weeks	236	36	97	54	28	18	3	0
42+ Weeks	199	28	62	59	32	16	2	0
Unknown	3	0	2	1	0	0	0	0
Other	621	12	61	220	207	106	15	0
<20 Weeks	0	0	0	0	0	0	0	0
20-27 Weeks	2	0	0	2	0	0	0	0
28-31 Weeks	5	0	1	1	2	1	0	0
32-35 Weeks	33	0	1	14	7	10	1	0
36 Weeks	26	0	0	10	11	5	0	0
37-39 Weeks	318	6	29	108	111	53	11	0
40 Weeks	145	6	19	50	42	25	3	0
41 Weeks	61	0	6	26	21	8	0	0
42+ Weeks	31	0	5	9	13	4	0	0
Unknown	0	0	0	0	0	0	0	0
Hispanic Origin*	1427	166	394	431	259	150	27	0
<20 Weeks	2	0	2	0	0	0	0	0
20-27 Weeks	16	5	1	3	3	2	2	0
28-31 Weeks	20	0	4	8	3	4	1	0
32-35 Weeks	74	12	18	29	7	6	2	0
36 Weeks	69	6	21	14	12	14	2	0
37-39 Weeks	708	78	184	204	143	84	15	0
40 Weeks	293	41	86	98	48	16	4	0
41 Weeks	118	14	41	31	21	10	1	0
42+ Weeks	124	10	37	43	21	13	0	0
Unknown	3	0	0	1	1	1	0	0

Notes:

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

Source:

Delaware Health Statistics Center

NGESRCAG

TABLE C-34
NUMBER OF LIVE BIRTHS BY RACE AND HISPANIC ORIGIN OF MOTHER, BIRTHWEIGHT AND WEEKS OF GESTATION
DELAWARE, 2011

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	11227	126	146	570	406	5593	2339	1134	905	8
<500	30	27	1	0	0	2	0	0	0	0
500-999	92	71	14	0	3	2	1	1	0	0
1000-1499	90	15	51	14	0	5	3	0	2	0
1500-1999	169	6	22	93	13	26	3	2	4	0
2000-2499	564	2	13	156	83	228	42	20	19	1
2500-2999	2016	5	9	135	145	1167	314	124	115	2
3000-3499	4297	0	19	103	119	2355	912	412	375	2
3500-3999	3027	0	17	56	33	1427	796	411	287	0
4000-4499	824	0	0	11	7	331	242	142	91	0
4500+	112	0	0	2	3	47	26	22	12	0
Unknown	6	0	0	0	0	3	0	0	0	3
White	7510	53	72	339	258	3708	1565	837	675	3
<500	9	7	0	0	0	2	0	0	0	0
500-999	45	32	11	0	0	1	1	0	0	0
1000-1499	38	8	19	7	0	2	0	0	2	0
1500-1999	91	3	14	48	9	13	1	0	3	0
2000-2499	302	0	8	89	47	119	18	10	10	1
2500-2999	1148	3	2	72	91	660	174	77	67	2
3000-3499	2832	0	8	71	77	1537	593	282	264	0
3500-3999	2285	0	10	42	25	1072	570	328	238	0
4000-4499	665	0	0	8	6	264	186	120	81	0
4500+	93	0	0	2	3	36	22	20	10	0
Unknown	2	0	0	0	0	2	0	0	0	0
Black	3084	69	68	197	120	1565	627	236	199	3
<500	19	18	1	0	0	0	0	0	0	0
500-999	44	37	3	0	3	1	0	0	0	0
1000-1499	48	7	30	6	0	2	3	0	0	0
1500-1999	69	3	7	38	4	13	2	1	1	0
2000-2499	223	2	5	58	28	92	21	9	8	0
2500-2999	735	2	6	55	44	427	117	41	43	0
3000-3499	1194	0	10	25	35	668	257	98	99	2
3500-3999	607	0	6	13	5	293	182	68	40	0
4000-4499	127	0	0	2	1	57	42	18	7	0
4500+	16	0	0	0	0	11	3	1	1	0
Unknown	2	0	0	0	0	1	0	0	0	1
Other	621	2	5	33	26	318	145	61	31	0
<500	0	0	0	0	0	0	0	0	0	0
500-999	3	2	0	0	0	0	0	1	0	0
1000-1499	3	0	1	1	0	1	0	0	0	0
1500-1999	9	0	1	7	0	0	0	1	0	0
2000-2499	37	0	0	9	6	17	3	1	1	0
2500-2999	131	0	1	7	10	79	23	6	5	0
3000-3499	270	0	1	7	7	150	61	32	12	0
3500-3999	134	0	1	1	3	61	44	15	9	0
4000-4499	31	0	0	1	0	10	13	4	3	0
4500+	3	0	0	0	0	0	1	1	1	0
Unknown	0	0	0	0	0	0	0	0	0	0
Hispanic Origin*	1427	18	20	74	69	708	293	118	124	3
<500	1	1	0	0	0	0	0	0	0	0
500-999	15	12	3	0	0	0	0	0	0	0
1000-1499	15	4	9	2	0	0	0	0	0	0
1500-1999	15	0	3	7	2	1	1	0	1	0
2000-2499	54	0	2	13	17	17	2	0	2	1
2500-2999	241	1	0	19	16	139	42	12	12	0
3000-3499	587	0	2	17	23	312	128	46	59	0
3500-3999	389	0	1	13	8	196	93	42	36	0
4000-4499	87	0	0	2	1	33	23	15	13	0
4500+	21	0	0	1	2	10	4	3	1	0
Unknown	2	0	0	0	0	0	0	0	0	2

GESTWGT

Notes:

Weeks of gestation are calculated from the first day of the last normal menstrual period to date of delivery.
*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 AND PERCENT OF LIVE BIRTHS BY RACE, HISPANIC ORIGIN, AND AGE OF MOTHER
AND PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY

DELAWARE, 2011

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	11227	100.0	5495	48.9	5219	46.5	171	1.5	281	2.5	58	0.5
<20	909	100.0	717	78.9	167	18.4	6	0.7	14	1.5	4	0.4
20-24	2642	100.0	1919	72.6	589	22.3	44	1.7	80	3.0	9	0.3
25-29	3297	100.0	1555	47.2	1562	47.4	55	1.7	106	3.2	18	0.5
30-34	2790	100.0	845	30.3	1830	65.6	40	1.4	58	2.1	17	0.6
35+	1589	100.0	459	28.9	1071	67.4	26	1.6	23	1.4	10	0.6
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
White	7510	100.0	3286	43.8	3818	50.8	138	1.8	230	3.1	36	0.5
<20	511	100.0	402	78.7	93	18.2	3	0.6	10	2.0	3	0.6
20-24	1588	100.0	1083	68.2	402	25.3	33	2.1	64	4.0	5	0.3
25-29	2273	100.0	966	42.5	1154	50.8	48	2.1	94	4.1	10	0.4
30-34	2031	100.0	546	26.9	1396	68.7	33	1.6	45	2.2	11	0.5
35+	1107	100.0	289	26.1	773	69.8	21	1.9	17	1.5	7	0.6
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
Black	3084	100.0	2057	66.7	943	30.6	24	0.8	41	1.3	18	0.6
<20	386	100.0	306	79.3	71	18.4	3	0.8	4	1.0	1	0.3
20-24	992	100.0	802	80.8	163	16.4	9	0.9	14	1.4	4	0.4
25-29	799	100.0	532	66.6	248	31.0	3	0.4	9	1.1	7	0.9
30-34	550	100.0	268	48.7	262	47.6	4	0.7	10	1.8	6	1.1
35+	357	100.0	149	41.7	199	55.7	5	1.4	4	1.1	0	0.0
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
Other	621	100.0	149	24.0	451	72.6	9	1.4	10	1.6	2	0.3
<20	12	100.0	9	75.0	3	25.0	0	0.0	0	0.0	0	0.0
20-24	61	100.0	34	55.7	23	37.7	2	3.3	2	3.3	0	0.0
25-29	220	100.0	56	25.5	157	71.4	4	1.8	3	1.4	0	0.0
30-34	207	100.0	30	14.5	171	82.6	3	1.4	3	1.4	0	0.0
35+	121	100.0	20	16.5	97	80.2	0	0.0	2	1.7	2	1.7
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
Hispanic Origin*	1427	100.0	1149	80.5	223	15.6	15	1.1	33	2.3	6	0.4
<20	166	100.0	145	87.3	18	10.8	1	0.6	2	1.2	0	0.0
20-24	394	100.0	330	83.8	46	11.7	6	1.5	12	3.0	0	0.0
25-29	431	100.0	341	79.1	68	15.8	7	1.6	13	3.0	1	0.2
30-34	259	100.0	202	78.0	48	18.5	1	0.4	6	2.3	2	0.8
35+	177	100.0	131	74.0	43	24.3	0	0.0	0	0.0	3	1.7
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.

* 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
NUMBER AND PERCENT OF LIVE BIRTHS BY RACE, HISPANIC ORIGIN, AND MARITAL STATUS OF MOTHER,
AND PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY

DELAWARE, 2011

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	11227	100.0	5495	48.9	5219	46.5	171	1.5	281	2.5	58	0.5
Married	5778	100.0	1337	23.1	4040	69.9	132	2.3	235	4.1	33	0.6
Single	5449	100.0	4158	76.3	1179	21.6	39	0.7	46	0.8	25	0.5
White	7510	100.0	3286	43.8	3818	50.8	138	1.8	230	3.1	36	0.5
Married	4375	100.0	916	20.9	3120	71.3	113	2.6	202	4.6	23	0.5
Single	3135	100.0	2370	75.6	698	22.3	25	0.8	28	0.9	13	0.4
Black	3084	100.0	2057	66.7	943	30.6	24	0.8	41	1.3	18	0.6
Married	863	100.0	332	38.5	489	56.7	11	1.3	24	2.8	7	0.8
Single	2221	100.0	1725	77.7	454	20.4	13	0.6	17	0.8	11	0.5
Other	621	100.0	149	24.0	451	72.6	9	1.4	10	1.6	2	0.3
Married	530	100.0	87	16.4	425	80.2	8	1.5	9	1.7	1	0.2
Single	91	100.0	62	68.1	26	28.6	1	1.1	1	1.1	1	1.1
Hispanic Origin*	1427	100.0	1149	80.5	223	15.6	15	1.1	33	2.3	6	0.4
Married	477	100.0	312	65.4	131	27.5	5	1.0	25	5.2	4	0.8
Single	950	100.0	837	88.1	92	9.7	10	1.1	8	0.8	2	0.2

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.
- * 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-37
NUMBER AND PERCENT OF LIVE BIRTHS BY RACE, HISPANIC ORIGIN OF MOTHER, METHOD OF DELIVERY
AND PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY

DELAWARE, 2011

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	11227	100.0	5495	100.0	5219	100.0	171	100.0	281	100.0	58	100.0
Vaginal	7548	67.2	3826	69.6	3352	64.2	134	78.4	193	68.7	40	69.0
C-section	3642	32.4	1667	30.3	1838	35.2	36	21.1	88	31.3	13	22.4
Unknown	37	0.3	2	0.0	29	0.6	1	0.6	0	0.0	5	8.6
White	7510	100.0	3286	100.0	3818	100.0	138	100.0	230	100.0	36	100.0
Vaginal	5070	67.5	2299	70.0	2480	65.0	108	78.3	156	67.8	25	69.4
C-section	2417	32.2	986	30.0	1318	34.5	29	21.0	74	32.2	10	27.8
Unknown	23	0.3	1	0.0	20	0.5	1	0.7	0	0.0	1	2.8
Black	3084	100.0	2057	100.0	943	100.0	24	100.0	41	100.0	18	100.0
Vaginal	2051	66.5	1421	69.1	565	59.9	20	83.3	30	73.2	14	77.8
C-section	1027	33.3	635	30.9	375	39.8	4	16.7	11	26.8	2	11.1
Unknown	6	0.2	1	0.0	3	0.3	0	0.0	0	0.0	2	11.1
Other	621	100.0	149	100.0	451	100.0	9	100.0	10	100.0	2	100.0
Vaginal	423	68.1	106	71.1	303	67.2	6	66.7	7	70.0	1	50.0
C-section	193	31.1	43	28.9	143	31.7	3	33.3	3	30.0	1	50.0
Unknown	5	0.8	0	0.0	5	1.1	0	0.0	0	0.0	0	0.0
Hispanic Origin*	1427	100.0	1149	100.0	223	100.0	15	100.0	33	100.0	6	100.0
Vaginal	1009	70.7	834	72.6	142	63.7	10	66.7	21	63.6	1	16.7
C-section	416	29.2	315	27.4	81	36.3	5	33.3	12	36.4	3	50.0
Unknown	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	2	33.3

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.

* 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-38
NUMBER OF LIVE BIRTHS BY METHOD OF DELIVERY

DELAWARE, 2011

Method of Delivery	Number
Total	11227
Vaginal	7548
C-Section	3642
Primary C-Section	2086
Repeat C-Section	1556
Unknown	37

Source: METHOD1
Delaware Health Statistics Center

TABLE C-39
NUMBER AND PERCENT OF LIVE BIRTHS
BY BIRTHWEIGHT IN GRAMS AND METHOD OF DELIVERY

DELAWARE, 2011

Birth weight	Method of Delivery							
	Total		Vaginal		C-Section		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	11227	100.0	7548	67.2	3642	32.4	37	0.3
<2500	945	100.0	560	59.3	381	40.3	4	0.4
<1500	212	100.0	111	52.4	100	47.2	1	0.5
1500-2499	733	100.0	449	61.3	281	38.3	3	0.4
2500+	10276	100.0	6985	68.0	3261	31.7	30	0.3
Unknown	6	100.0	3	50.0	0	0.0	3	50.0

Notes: METHOD2
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-40
NUMBER AND PERCENT OF LIVE BIRTHS
BY AGE OF MOTHER AND METHOD OF DELIVERY

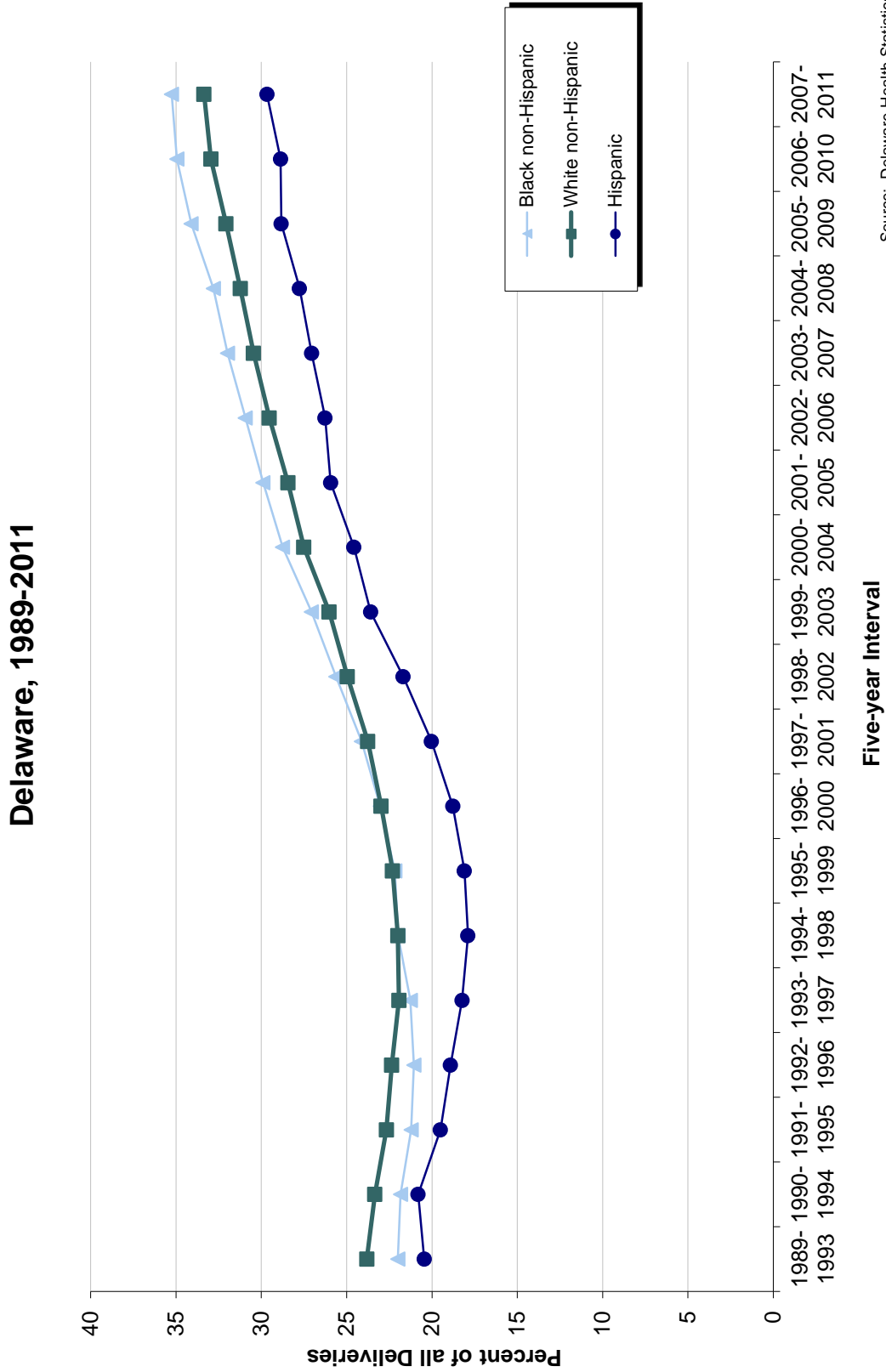
DELAWARE, 2011

Age	Method of Delivery							
	Total		Vaginal		C-Section		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	11227	100.0	7548	67.2	3642	32.4	37	0.3
<20	909	100.0	695	76.5	213	23.4	1	0.1
20-24	2642	100.0	1893	71.7	744	28.2	5	0.2
25-29	3297	100.0	2283	69.2	1002	30.4	12	0.4
30-34	2790	100.0	1801	64.6	980	35.1	9	0.3
35+	1589	100.0	876	55.1	703	44.2	10	0.6
Unknown	0	...	0	...	0	...	0	...

Notes: METHOD3
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.
...Indicates percentage is not calculated because the denominator is zero.

Source:
Delaware Health Statistics Center

Figure C-15
Five-year Percent Births by Cesarean Section Delivery by Race and Ethnicity
Delaware, 1989-2011



Source: Delaware Health Statistics Center

TABLE C-41
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, 2011

Area/ Tobacco Use	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Delaware	11227	100.0	7510	100.0	3084	100.0	621	100.0	1427	100.0
Yes	1314	11.7	977	13.0	321	10.4	16	2.6	51	3.6
No	9899	88.2	6530	87.0	2757	89.4	603	97.1	1370	96.0
Unknown	14	0.1	3	0.0	6	0.2	2	0.3	6	0.4
Kent	2166	100.0	1497	100.0	602	100.0	67	100.0	162	100.0
Yes	215	9.9	180	12.0	32	5.3	3	4.5	10	6.2
No	1951	90.1	1317	88.0	570	94.7	64	95.5	152	93.8
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
New Castle	6880	100.0	4308	100.0	2054	100.0	508	100.0	789	100.0
Yes	716	10.4	504	11.7	204	9.9	8	1.6	26	3.3
No	6152	89.4	3801	88.2	1844	89.8	499	98.2	758	96.1
Unknown	12	0.2	3	0.1	6	0.3	1	0.2	5	0.6
Wilmington	1111	100.0	446	100.0	647	100.0	14	100.0	161	100.0
Yes	133	12.0	44	9.9	89	13.8	0	0.0	8	5.0
No	975	87.8	400	89.7	558	86.2	14	100.0	152	94.4
Unknown	3	0.3	2	0.4	0	0.0	0	0.0	1	0.6
Balance of NC County	5769	100.0	3862	100.0	1407	100.0	494	100.0	628	100.0
Yes	583	10.1	460	11.9	115	8.2	8	1.6	18	2.9
No	5177	89.7	3401	88.1	1286	91.4	485	98.2	606	96.5
Unknown	9	0.2	1	0.0	6	0.4	1	0.2	4	0.6
Sussex	2181	100.0	1705	100.0	428	100.0	46	100.0	476	100.0
Yes	383	17.6	293	17.2	85	19.9	5	10.9	15	3.2
No	1796	82.3	1412	82.8	343	80.1	40	87.0	460	96.6
Unknown	2	0.1	0	0.0	0	0.0	1	2.2	1	0.2

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

TOBALC3

Source:

Delaware Health Statistics Center

TABLE C-42
NUMBER AND PERCENT OF LIVE BIRTHS BY AGE OF MOTHER
AND MOTHER'S REPORTED USE OF TOBACCO DURING PREGNANCY

DELAWARE, 2011

Age	Reported Tobacco Use							
	Total		Yes		No		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	11227	100.0	1314	11.7	9899	88.2	14	0.1
< 18	260	100.0	25	9.6	235	90.4	0	0.0
18-19	649	100.0	91	14.0	558	86.0	0	0.0
20-24	2642	100.0	443	16.8	2199	83.2	0	0.0
25-29	3297	100.0	411	12.5	2880	87.4	6	0.2
30-34	2790	100.0	252	9.0	2533	90.8	5	0.2
35 +	1589	100.0	92	5.8	1494	94.0	3	0.2
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-43
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, 2011

Area/ Birth Weight	Reported Tobacco Use							
	Total		Yes		No		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Delaware	11227	100.0	1314	100.0	9899	100.0	14	100.0
<2500	945	8.4	177	13.5	764	7.7	4	28.6
2500+	10276	91.5	1137	86.5	9132	92.3	7	50.0
Unknown	6	0.1	0	0.0	3	0.0	3	21.4
Kent	2166	100.0	215	100.0	1951	100.0	0	...
<2500	184	8.5	30	14.0	154	7.9	0	...
2500+	1982	91.5	185	86.0	1797	92.1	0	...
Unknown	0	0.0	0	0.0	0	0.0	0	...
New Castle	6880	100.0	716	100.0	6152	100.0	12	100.0
<2500	586	8.5	96	13.4	487	7.9	3	25.0
2500+	6288	91.4	620	86.6	5662	92.0	6	50.0
Unknown	6	0.1	0	0.0	3	0.0	3	25.0
Wilmington	1111	100.0	133	100.0	975	100.0	3	100.0
<2500	111	10.0	12	9.0	98	10.1	1	33.3
2500+	999	89.9	121	91.0	877	89.9	1	33.3
Unknown	1	0.1	0	0.0	0	0.0	1	33.3
Balance of NC County	5769	100.0	583	100.0	5177	100.0	9	100.0
<2500	475	8.2	84	14.4	389	7.5	2	22.2
2500+	5289	91.7	499	85.6	4785	92.4	5	55.6
Unknown	5	0.1	0	0.0	3	0.1	2	22.2
Sussex	2181	100.0	383	100.0	1796	100.0	2	100.0
<2500	175	8.0	51	13.3	123	6.8	1	50.0
2500+	2006	92.0	332	86.7	1673	93.2	1	50.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0

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-44
 PERCENTAGE OF LIVE BIRTHS FOR MOTHERS REPORTING TOBACCO USE DURING PREGNANCY
 BY RACE AND HISPANIC ORIGIN

U.S. AND DELAWARE, 1997-2011

Year/ Area	Race			Hispanic Origin*
	All Races	White	Black	
2011				
U.S.	N/A	N/A	N/A	N/A
Delaware	11.7	13.0	10.4	3.6
2010				
U.S.	N/A	N/A	N/A	N/A
Delaware	12.3	13.3	11.8	3.0
2009				
U.S.	N/A	N/A	N/A	N/A
Delaware	13.4	14.5	12.8	3.4
2008				
U.S.	N/A	N/A	N/A	N/A
Delaware	12.4	13.3	12.3	3.2
2007				
U.S.	10.4	N/A	N/A	2.1
Delaware	12.8	14.0	12.6	3.4
2006				
U.S.	13.2	N/A	N/A	2.8
Delaware	9.4	10.1	8.5	2.8
2005				
U.S.	12.4	N/A	N/A	2.7
Delaware	11.6	12.7	10.3	3.3
2004				
U.S.	16.3	N/A	N/A	5.7
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

Notes:

1. N/A indicates data not available.
 2. Percentages for the category "Hispanic" should be interpreted with caution due to small numbers.
 3. US percentages are based on the numbers reported by some states only.
- * Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.

Sources:

National Center for Health Statistics

TOBPCT

TABLE C-45
NUMBER AND PERCENT OF LIVE BIRTHS BY DAY OF THE WEEK

DELAWARE, 2011

Day	Number	Percent
Sunday	1040	9.3
Monday	1743	15.5
Tuesday	1949	17.4
Wednesday	1774	15.8
Thursday	1715	15.3
Friday	1772	15.8
Saturday	1234	11.0
Total	11227	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-46
NUMBER AND PERCENT OF LIVE BIRTHS BY MONTH

DELAWARE, 2011

Month	Number	Percent
January	911	8.1
February	822	7.3
March	936	8.3
April	897	8.0
May	923	8.2
June	997	8.9
July	980	8.7
August	1047	9.3
September	958	8.5
October	926	8.2
November	921	8.2
December	909	8.1
Total	11227	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-47
 MOST POPULAR BIRTH NAMES BY SEX OF CHILD

DELAWARE, 2010-2011

Males

Rank	2010	
	Name	Number
1	Michael	65
2	William	62
3	Anthony	56
4	Alexander	53
4	James	53
4	Mason	53
7	Logan	51
8	Gavin	48
8	Jacob	48
8	Joshua	48
11	Aiden	46
11	Elijah	46
11	Jayden	46
14	Andrew	45
14	Cameron	45

Rank	2011	
	Name	Number
1	Michael	62
2	Ryan	58
3	Jacob	57
3	Mason	57
3	William	57
6	Anthony	52
6	Noah	52
8	Aiden	49
8	Ethan	49
10	Jayden	48
11	Joshua	47
12	Christopher	46
13	Daniel	45
13	Liam	45
15	Elijah	43

Females

Rank	2010	
	Name	Number
1	Isabella	67
2	Sophia	66
3	Ava	60
4	Olivia	43
5	Emily	42
6	Abigail	39
7	Natalie	34
8	Madison	33
9	Mia	31
9	Samantha	31
11	Emma	30
12	Alexis	29
12	Leah	29
12	Riley	29
15	Chloe	28

Rank	2011	
	Name	Number
1	Sophia	68
2	Olivia	55
3	Ava	53
4	Emma	48
5	Emily	46
6	Madison	41
7	Abigail	39
8	Aubrey	38
9	Isabella	35
10	Chloe	34
10	Mia	28
11	Lily	27
13	Savannah	25
14	Brianna	24
14	Lillian	24

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

NAMESGEN

TABLE C-48
RANKING OF PERCENTAGE OF LOW BIRTHWEIGHT (<2500 GRAMS)

U.S., 50 STATES AND DISTRICT OF COLUMBIA, 2011

State	Low Birthweight	
	Rate	Rank
Alabama	10.3	3
Alaska	5.7	51
Arizona	7.1	35
Arkansas	8.8	13
California	6.8	42
Colorado	8.8	13
Connecticut	8.0	30
Delaware	8.9	12
District of Columbia	10.2	4
Florida	8.7	16
Georgia	9.7	6
Hawaii	8.4	19
Idaho	6.8	42
Illinois	8.3	23
Indiana	8.0	30
Iowa	7.0	38
Kansas	7.1	35
Kentucky	9.0	9
Louisiana	10.7	2
Maine	6.3	47
Maryland	8.8	13
Massachusetts	7.7	32
Michigan	8.4	19
Minnesota	6.4	46
Mississippi	12.1	1
Missouri	8.2	26
Montana	7.5	34
Nebraska	7.1	35
Nevada	8.3	23
New Hampshire	6.9	41
New Jersey	8.2	26
New Mexico	8.7	16
New York	8.2	26
North Carolina	9.1	8
North Dakota	6.7	45
Ohio	8.6	18
Oklahoma	8.4	19
Oregon	6.3	47
Pennsylvania	8.3	23
Rhode Island	7.7	32
South Carolina	9.9	5
South Dakota	6.8	42
Tennessee	9.0	9
Texas	8.4	19
Utah	7.0	38
Vermont	6.1	50
Virginia	8.2	26
Washington	6.3	47
West Virginia	9.2	7
Wisconsin	7.0	38
Wyoming	9.0	9
United States	8.1	

NatLBW%

Sources:
Delaware Health Statistics Center
National Center for Health Statistics

TABLE C-49
RANKING OF PERCENTAGE OF LIVE BIRTHS BY CESAREAN DELIVERY AND
PERCENTAGE OF BIRTHS TO SINGLE MOTHERS
U.S., 50 STATES AND DISTRICT OF COLUMBIA, 2011

State	Cesarean Deliveries		Single Mothers	
	Rate	Rank	Rate	Rank
Alabama	35.5	6	41.9	19
Alaska	22.6	51	37.6	33
Arizona	27.2	44	44.9	11
Arkansas	35.1	9	45.3	9
California	33.0	23	40.5	27
Colorado	25.9	47	23.9	50
Connecticut	35.2	8	37.4	35
Delaware	33.9	19	47.4	7
District of Columbia	33.1	20	54.8	1
Florida	37.8	3	47.5	6
Georgia	34.0	18	45.8	8
Hawaii	27.4	42	37.8	31
Idaho	24.8	48	26.5	49
Illinois	31.2	27	40.5	27
Indiana	30.3	33	43.0	16
Iowa	30.3	33	34.2	42
Kansas	30.5	31	37.8	31
Kentucky	35.4	7	41.2	25
Louisiana	39.7	1	53.3	3
Maine	29.9	36	41.2	25
Maryland	34.5	15	41.9	19
Massachusetts	33.1	20	34.7	41
Michigan	32.6	24	41.8	21
Minnesota	27.3	43	33.2	45
Mississippi	37.2	4	54.8	1
Missouri	31.9	25	40.2	29
Montana	30.3	33	36.4	37
Nebraska	31.1	28	33.6	44
Nevada	34.8	12	44.3	12
New Hampshire	30.4	32	33.2	45
New Jersey	38.8	2	35.4	40
New Mexico	22.8	50	52.3	4
New York	34.7	13	41.7	23
North Carolina	31.0	29	42.0	18
North Dakota	27.7	40	32.7	48
Ohio	30.8	30	43.8	15
Oklahoma	34.7	13	41.8	21
Oregon	29.4	38	35.7	38
Pennsylvania	31.4	26	41.5	24
Rhode Island	33.1	20	45.0	10
South Carolina	35.0	11	47.6	5
South Dakota	26.6	45	37.6	33
Tennessee	34.2	17	44.1	13
Texas	35.1	9	42.4	17
Utah	23.1	49	19.2	51
Vermont	27.5	41	39.2	30
Virginia	34.5	15	35.5	39
Washington	29.5	37	33.0	47
West Virginia	36.3	5	43.9	14
Wisconsin	26.0	46	36.7	36
Wyoming	27.9	39	34.0	43
United States	32.8		40.8	

Sources:
Delaware Health Statistics Center
National Center for Health Statistics

CSState

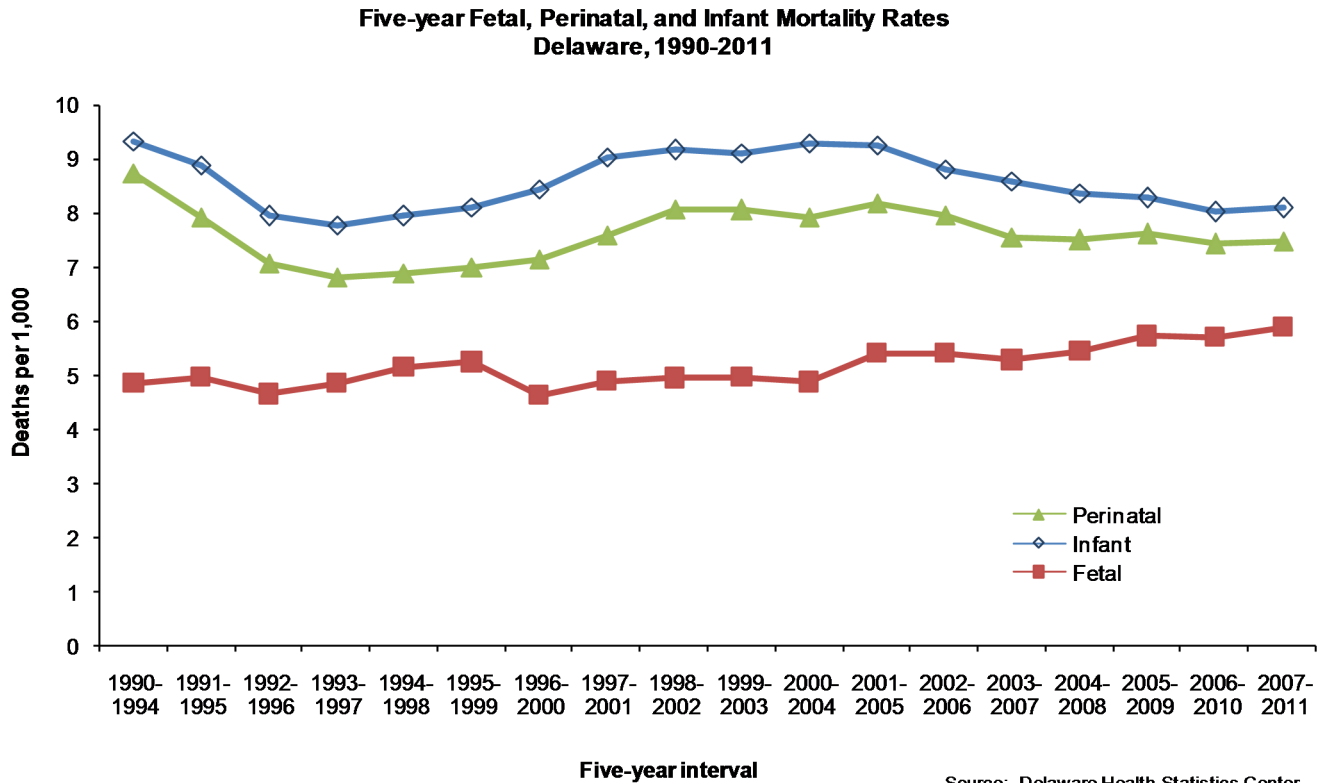
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Fetal & Perinatal Deaths

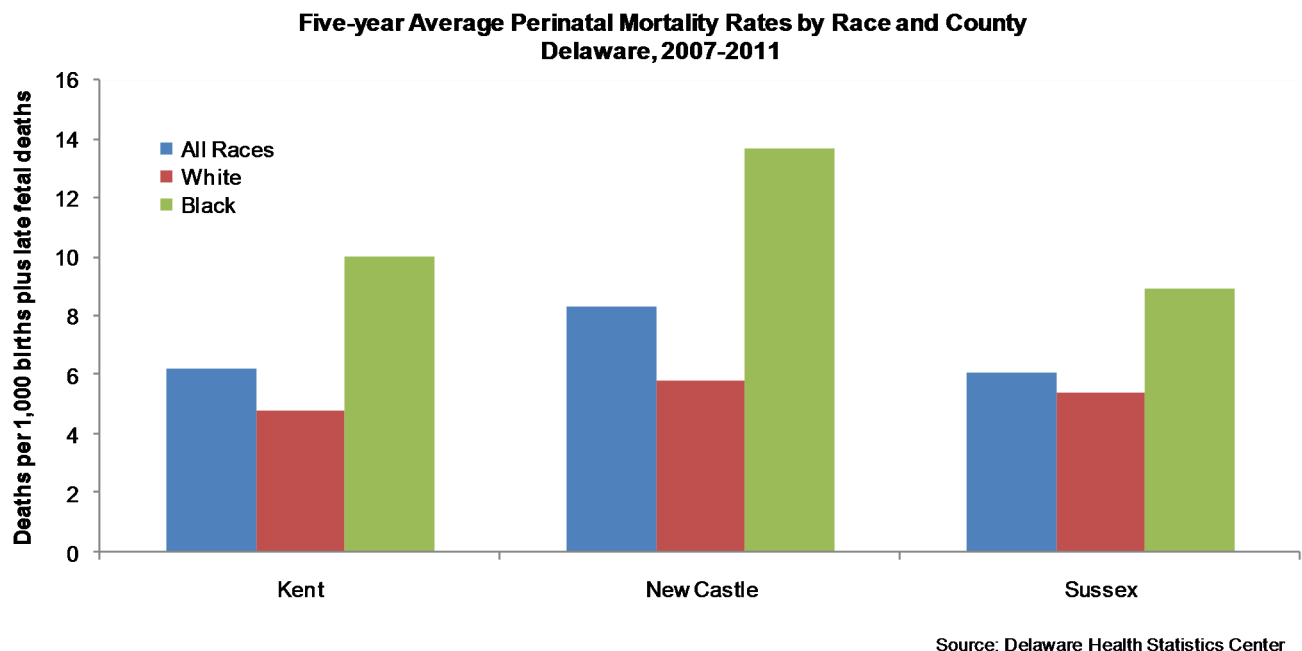
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FETAL AND PERINATAL DEATHS

Perinatal mortality refers to deaths occurring in the period around delivery, and includes late fetal deaths (>28 weeks gestation) and early infant deaths (<7 days of age). Perinatal mortality trends paralleled those of infant mortality, decreasing from 1990-1994 to their lowest level in 1993-1997, and then increasing through 2001-2005, after which they began a gradual decrease through 2007-2011.



Like infant mortality rates, perinatal mortality rates for black women were substantially higher than the perinatal mortality rates for white women, regardless of county. In Kent and New Castle Counties, the perinatal mortality rate for black women was more than double that of white women.



FETAL AND PERINATAL DEATHS

In 2011, there were 77 reported fetal deaths in Delaware. In 2007-2011, the fetal mortality rate was 5.9 fetal deaths per 1,000 live births and fetal deaths. Fetal mortality rates for black women have been consistently higher than the rates for white women, and in 2007-2011 they were 70 percent higher than the rate of white women (8.5 versus 5.0).

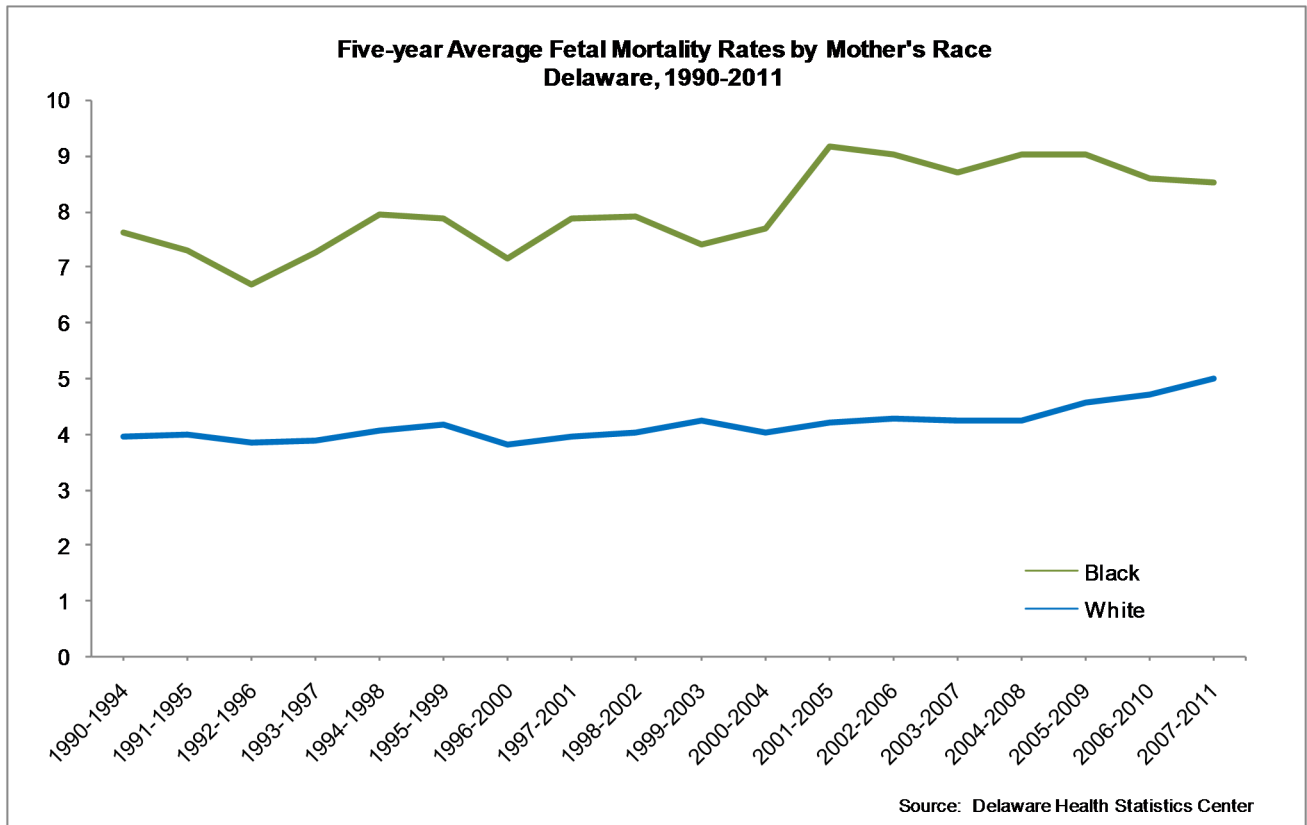


TABLE D-1
NUMBER OF FETAL DEATHS BY RACE, HISPANIC ORIGIN, AND AGE OF WOMAN

DELAWARE AND COUNTIES, 2011

Area/ Age	Race-Hispanic Origin				
	All Races	White	Black	Other	Hispanic*
Delaware	77	48	28	1	5
<20	6	4	2	0	0
20-24	10	3	7	0	0
25-34	43	31	11	1	3
35+	18	10	8	0	2
Unknown	0	0	0	0	0
Kent	12	8	4	0	0
<20	0	0	0	0	0
20-24	3	1	2	0	0
25-34	9	7	2	0	0
35+	0	0	0	0	0
Unknown	0	0	0	0	0
New Castle	54	34	19	1	3
<20	5	4	1	0	0
20-24	5	2	3	0	0
25-34	29	20	8	1	2
35+	15	8	7	0	1
Unknown	0	0	0	0	0
Sussex	11	6	5	0	2
<20	1	0	1	0	0
20-24	2	0	2	0	0
25-34	5	4	1	0	1
35+	3	2	1	0	1
Unknown	0	0	0	0	0

Notes:

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".

*People of Hispanic origin may be of any race.

PRAGERACECTY

Source:

Delaware Health Statistics Center

TABLE D-2
NUMBER FETAL DEATHS BY RACE, HISPANIC ORIGIN, AND EDUCATION OF WOMAN

DELAWARE, 2011

Education	Race-Hispanic Origin				
	All Races	White	Black	Other	Hispanic*
Total	77	48	28	1	5
<9	4	2	2	0	1
9 to 11	6	4	2	0	2
H.S. Grad	32	20	12	0	0
1 to 3 College	19	10	9	0	0
4+ College	9	7	2	0	1
Unknown	7	5	1	1	1

PEDURACE

Notes:

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".

*People of Hispanic origin may be of any race.

Source:

Delaware Health Statistics Center

TABLE D-3
NUMBER OF FETAL DEATHS BY RACE, HISPANIC ORIGIN, AND MARITAL STATUS OF WOMAN

DELAWARE AND COUNTIES, 2011

Area/ Marital Status	Race-Hispanic Origin				
	All Races	White	Black	Other	Hispanic*
Delaware	77	48	28	1	5
Married	38	31	6	1	5
Single	39	17	22	0	0
Kent	12	8	4	0	0
Married	7	6	1	0	0
Single	5	2	3	0	0
New Castle	54	34	19	1	3
Married	24	19	4	1	3
Single	30	15	15	0	0
Sussex	11	6	5	0	2
Married	7	6	1	0	2
Single	4	0	4	0	0

PRMARIT

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".

*People of Hispanic origin may be of any race.

Source:

Delaware Health Statistics Center

TABLE D-4
NUMBER OF FETAL DEATHS BY WEIGHT OF FETUS IN GRAMS AND RACE C
DELAWARE AND COUNTIES, 2011

Area/ Weight	Race			
	All Races	White	Black	Other
Delaware	77	48	28	1
<500	23	13	10	0
500-749	16	8	8	0
750-999	6	4	2	0
1000-1499	9	7	2	0
1500-1999	7	6	0	1
2000-2499	5	4	1	0
2500+	11	6	5	0
Unknown	0	0	0	0
Kent	12	8	4	0
<500	3	3	0	0
500-749	5	3	2	0
750-999	0	0	0	0
1000-1499	2	1	1	0
1500-1999	1	1	0	0
2000-2499	0	0	0	0
2500+	1	0	1	0
Unknown	0	0	0	0
New Castle	54	34	19	1
<500	16	8	8	0
500-749	9	5	4	0
750-999	5	4	1	0
1000-1499	7	6	1	0
1500-1999	5	4	0	1
2000-2499	4	3	1	0
2500+	8	4	4	0
Unknown	0	0	0	0
Sussex	11	6	5	0
<500	4	2	2	0
500-749	2	0	2	0
750-999	1	0	1	0
1000-1499	0	0	0	0
1500-1999	1	1	0	0
2000-2499	1	1	0	0
2500+	2	2	0	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-5
NUMBER OF FETAL DEATHS BY WEEKS OF GESTATION AND RACE OF
DELAWARE AND COUNTIES, 2011

Area/ Age	Race			
	All Races	White	Black	Other
Delaware	77	48	28	1
<20 Weeks	3	1	2	0
20-24 Weeks	29	17	12	0
25-29 Weeks	17	10	7	0
30-34 Weeks	12	10	2	0
35-39 Weeks	10	7	2	1
40+ Weeks	6	3	3	0
Unknown	0	0	0	0
Kent	12	8	4	0
<20 Weeks	0	0	0	0
20-24 Weeks	6	5	1	0
25-29 Weeks	5	3	2	0
30-34 Weeks	0	0	0	0
35-39 Weeks	0	0	0	0
40+ Weeks	1	0	1	0
Unknown	0	0	0	0
New Castle	54	34	19	1
<20 Weeks	2	1	1	0
20-24 Weeks	19	10	9	0
25-29 Weeks	10	7	3	0
30-34 Weeks	10	8	2	0
35-39 Weeks	9	6	2	1
40+ Weeks	4	2	2	0
Unknown	0	0	0	0
Sussex	11	6	5	0
<20 Weeks	1	0	1	0
20-24 Weeks	4	2	2	0
25-29 Weeks	2	0	2	0
30-34 Weeks	2	2	0	0
35-39 Weeks	1	1	0	0
40+ Weeks	1	1	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-6
FIVE-YEAR AVERAGE PERINATAL MORTALITY RATES BY RACE

DELAWARE AND COUNTIES, 1993-2011

Area/ Race	1993 -1997	1994 -1998	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011
Delaware														
All Races	6.8	6.9	7.1	7.6	8.1	8.1	7.9	8.2	8.0	7.5	7.5	7.6	7.4	7.5
White	5.5	5.6	5.6	5.8	6.2	6.3	6.3	6.2	6.2	6.0	5.9	5.7	5.6	5.6
Black	10.7	10.8	12.4	13.8	14.4	14.2	13.4	14.3	13.5	12.6	12.5	12.9	12.3	12.2
Kent														
All Races	6.7	7.3	7.5	7.3	8.9	8.7	8.2	8.7	8.0	5.8	6.0	6.3	5.9	6.2
White	4.8	5.6	6.0	6.2	8.1	7.8	7.3	6.9	5.9	3.6	3.8	3.7	4.4	5.0
Black	12.7	12.5	12.9	11.7	11.8	12.1	10.7	13.8	13.7	11.5	11.8	13.7	10.4	9.7
New Castle														
All Races	6.8	6.7	7.3	7.9	8.3	8.5	8.3	8.5	8.3	8.1	8.1	8.2	8.0	8.3
White	5.4	5.2	5.3	5.6	5.8	6.2	6.3	6.4	6.3	6.4	6.3	6.4	5.7	5.9
Black	11.1	11.2	13.7	15.3	16.3	15.9	14.9	15.0	14.1	13.4	13.2	12.7	13.1	13.6
Sussex														
All Races	7.0	7.3	6.3	6.6	6.4	5.9	6.2	6.6	6.9	7.3	7.0	7.0	7.3	6.1
White	6.8	7.2	6.1	5.7	5.5	5.1	5.3	5.2	6.1	6.9	6.4	5.7	6.5	5.4
Black	7.5	7.6	6.6	9.7	9.6	9.1	9.8	12.0	10.3	10.7	10.6	12.9	10.8	8.9

Peri_race

Note:

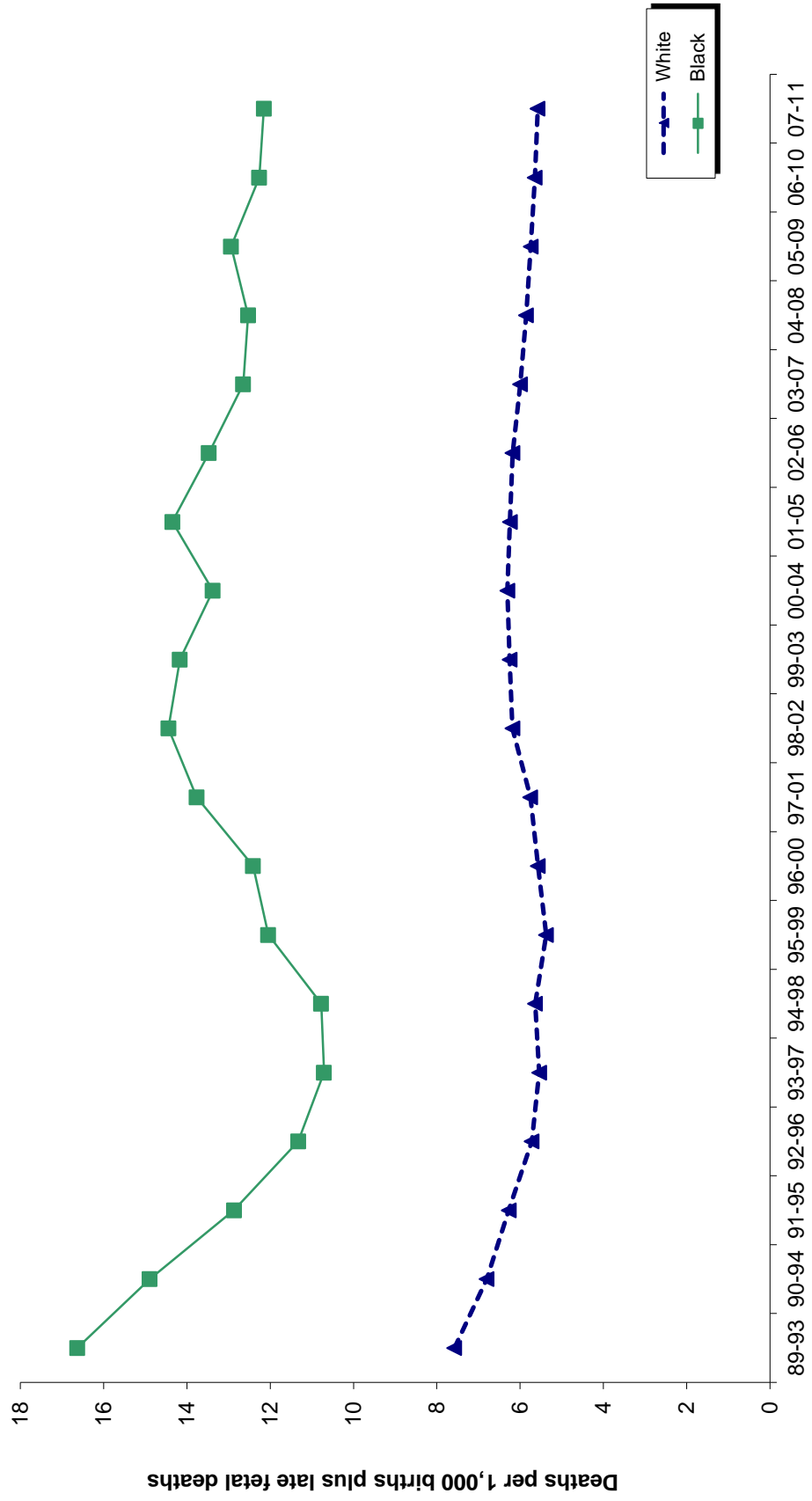
Perinatal mortality rate defined as: Infant deaths of less than 7 days and fetal deaths with gestation of 28 weeks or more, per 1,000 live births and specified fetal deaths.

Source:

Delaware Health Statistics Center

Figure D-1
Five-year Average Perinatal Mortality Rates by Race

Delaware, 1989-2011



Five-year interval

Source:
 Delaware Health Statistics Center

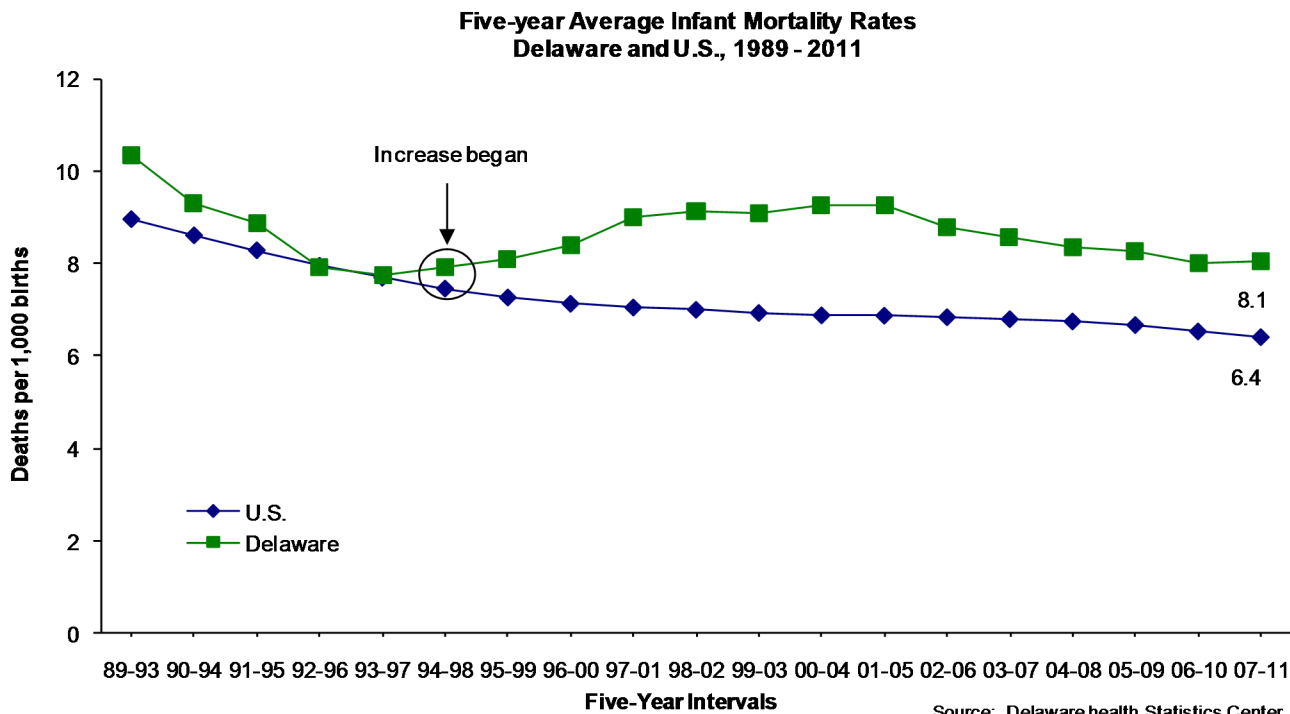
The background of the slide consists of several parallel, diagonal grey lines that run from the top-left towards the bottom-right. These lines are evenly spaced and create a textured, grid-like appearance.

Infant Mortality

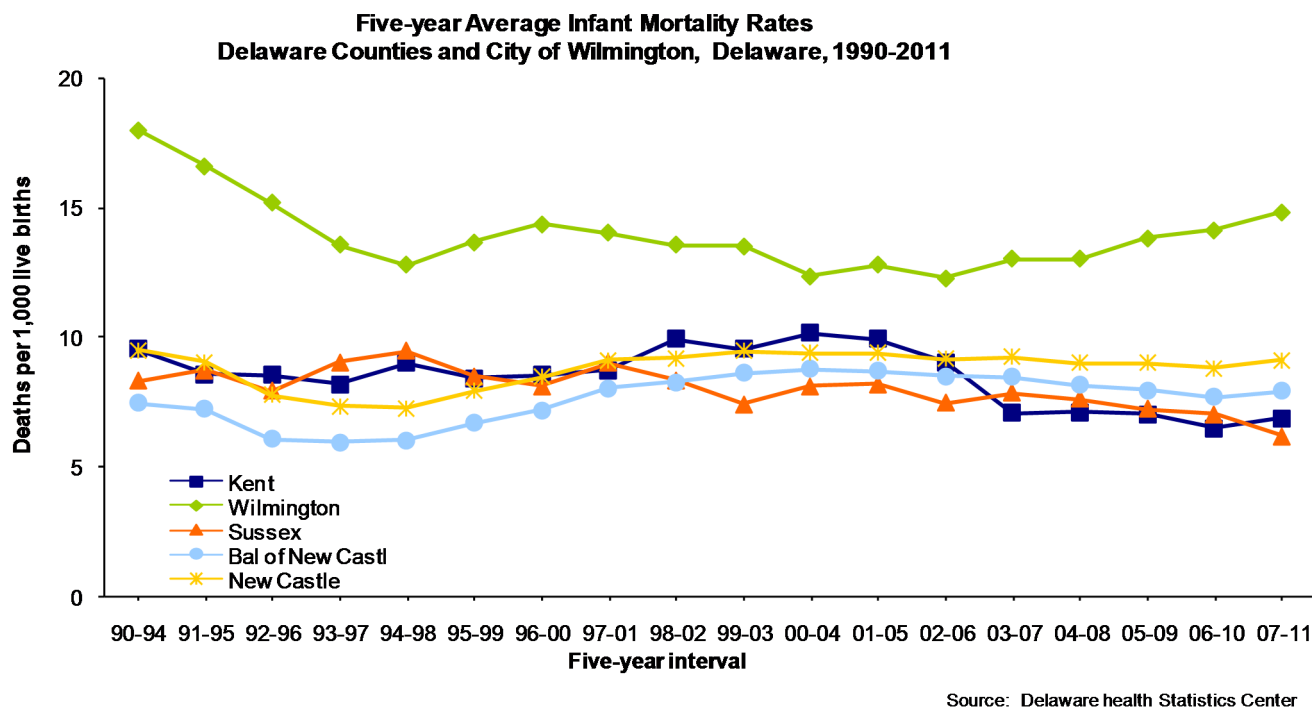
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INFANT MORTALITY

Between 2006-2010 and 2007-2011, Delaware's infant mortality rate (IMR) decreased to 8.1 infant deaths per 1,000 live births, resulting in a total decline of 12.9 percent from its 2000-2004 peak of 9.3 infant deaths per 1,000 live births. At 6.4, the U.S. rate remained significantly lower than the Delaware rate.

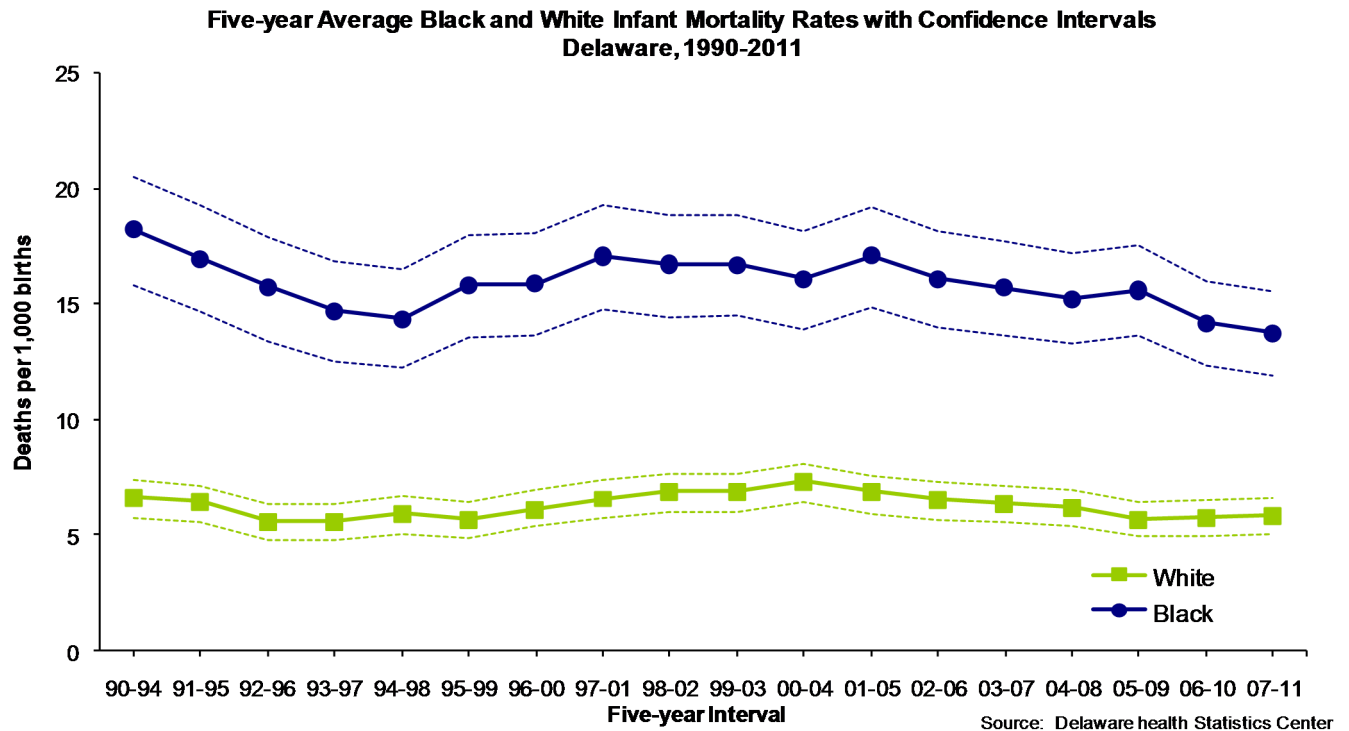


Wilmington's IMR increased for the fifth straight year. The combination of Wilmington's high IMR and a higher IMR in the balance of New Castle County, resulted in New Castle County's IMR being higher than the IMRs of both Kent and Sussex Counties. The decrease in IMR of Sussex from 2006-2010 to 2007-2011 resulted in Sussex's IMR being the lowest. In 2007-2011, the balance of New Castle County's IMR was 7.9, Wilmington's IMR was 14.8, Kent County's IMR was 6.9, and Sussex County's IMR was 6.2.

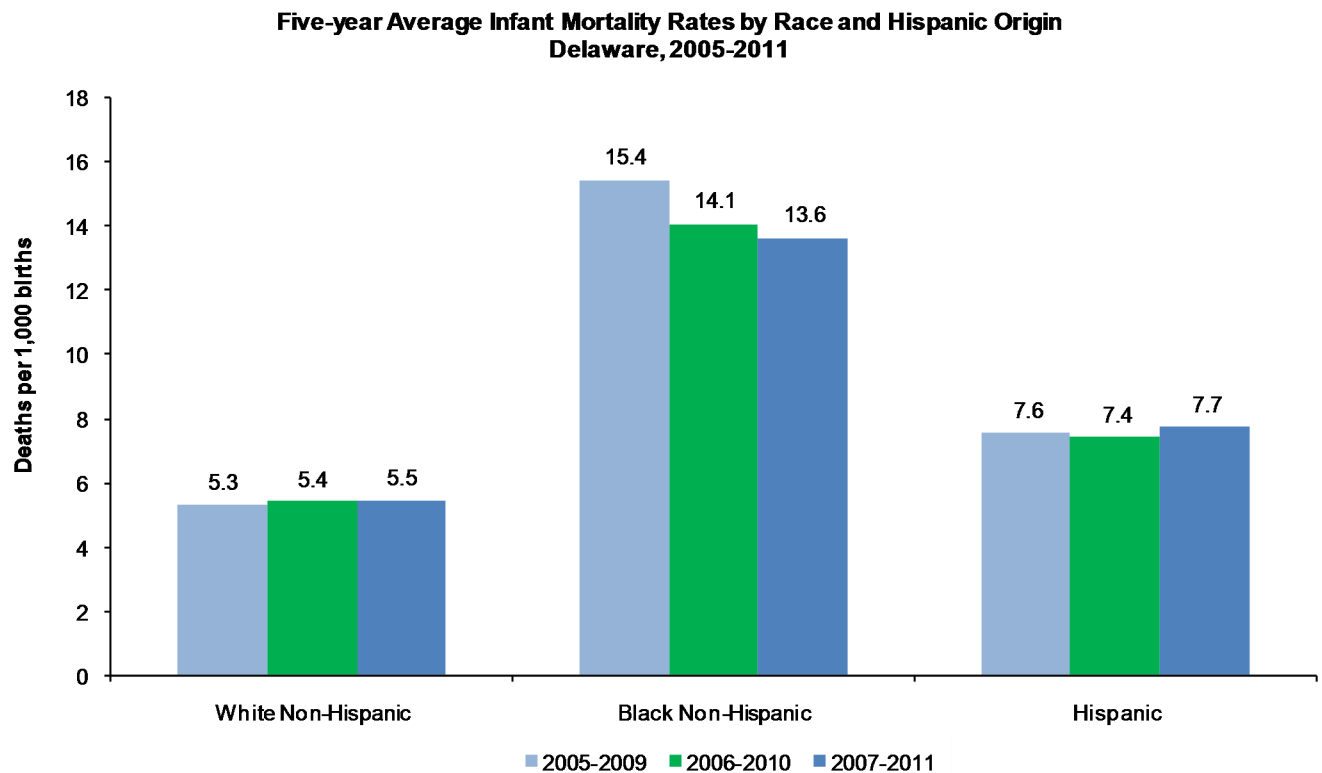


INFANT MORTALITY

Black infants experienced significantly higher mortality rates than white infants, and from 1990-1994 to 2007-2011, black IMRs were anywhere from 2.2 to 2.8 times that of white IMRs.



Significant disparities existed between black non-Hispanics and each of the two other groups, white non-Hispanics and Hispanics. Black non-Hispanics had the highest IMRs in all three time periods, and their rate of 13.6 in 2007-2011 was more than double the white non-Hispanic rate of 5.5 and nearly twice the Hispanic rate of 7.7 infant deaths per 1,000 live births.



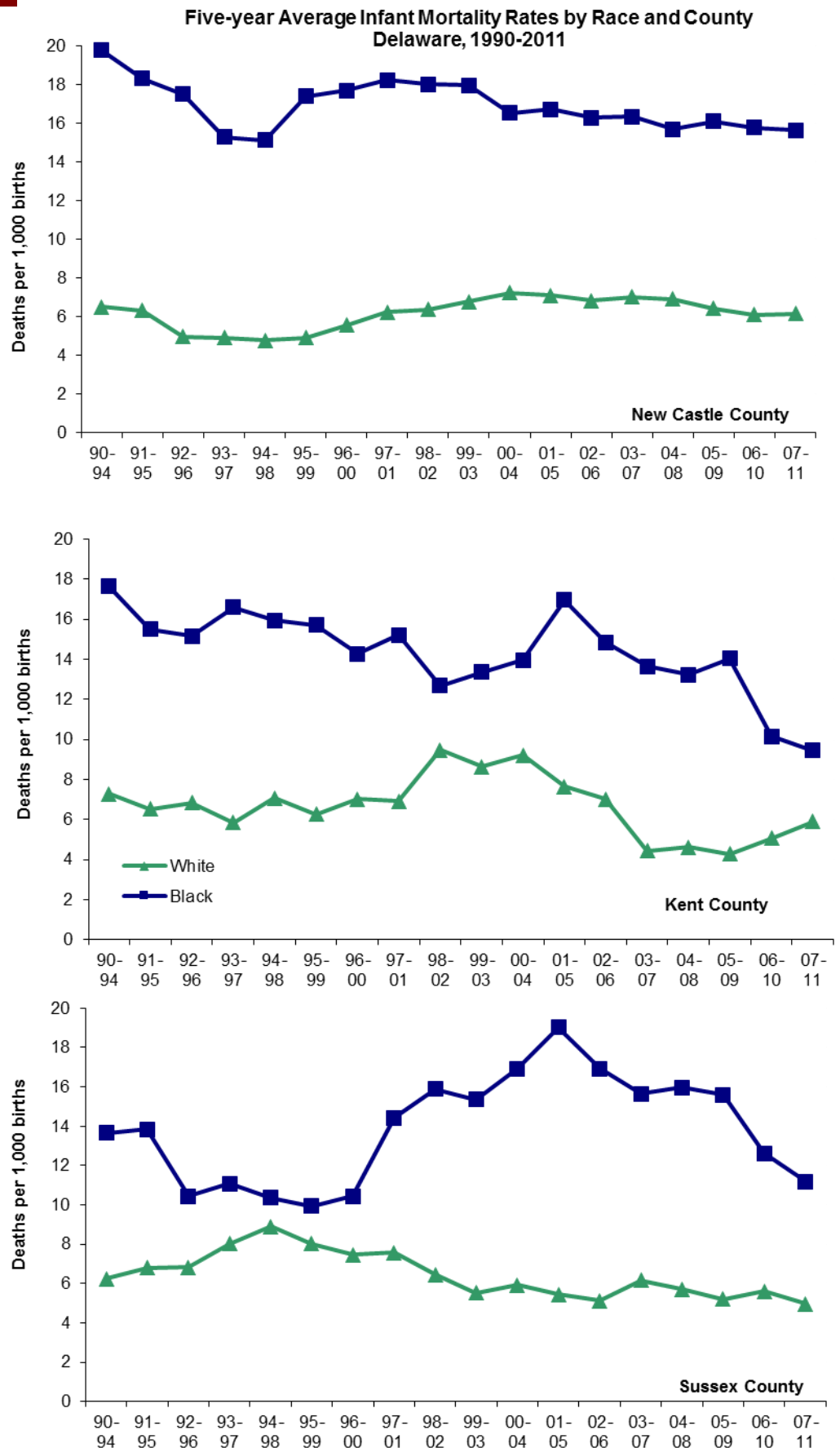
INFANT MORTALITY

In 2007-2011, New Castle County had the highest IMRs and Sussex County had the lowest.

Black IMRs in New Castle County have hovered around 16 since 2002-2006, and in 2007-2011 the black IMR was 15.6 infant deaths per 1,000 live births. White IMRs remained stable at 6.2 from 2006-2010 to 2007-2011.

Black IMRs in Kent County peaked at 17 in 2001-2005; the recent drop in 2007-2011 resulted in a 45 percent reduction in black IMRs between 2001-2005 and 2007-2011. Despite increasing from their 2005-2009 rate, the white IMR in Kent County was 22 percent lower in 2007-2011 than in 2001-2005.

Sussex County's black IMR dropped to 11.2 in 2007-2011, its lowest rate since 1996-2000, and a 41 percent reduction from the 2001-2005 peak of 19. Sussex County's white IMR has fluctuated between 5 and 6 since 1999-2003, and in 2007-2011 the rate moved down to 5.0 infant deaths per 1,000 births.



Source: Delaware Health Statistics Center

INFANT MORTALITY- Leading Causes of Death

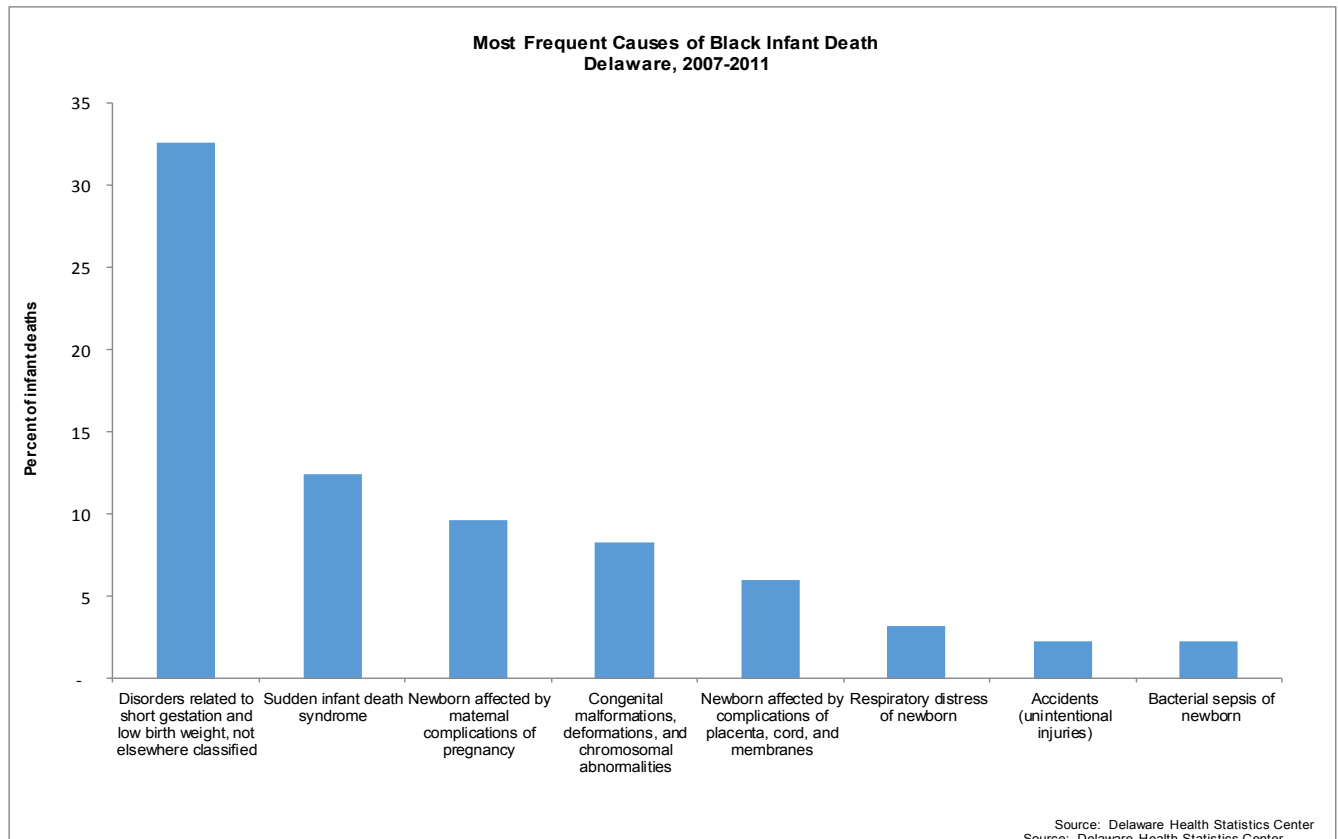
In 2007-2011 the five leading causes of infant death were:

- Disorders related to short gestation and fetal malnutrition (prematurity and low birthweight), which accounted for 24.5 percent of infant deaths.
- Congenital anomalies (birth defects), which accounted for 14.9 percent of infant deaths.
- Sudden infant death syndrome (SIDS), which accounted for 10.9 percent.
- Newborn affected by maternal complications of pregnancy, which accounted for 9.4 percent of infant deaths. Of the 44 deaths attributed to this cause, 40 were due to the newborn being affected by incompetent cervix and premature rupture of membranes.
- Newborn affected by complications of placenta, cord, and membranes (4.9 percent).

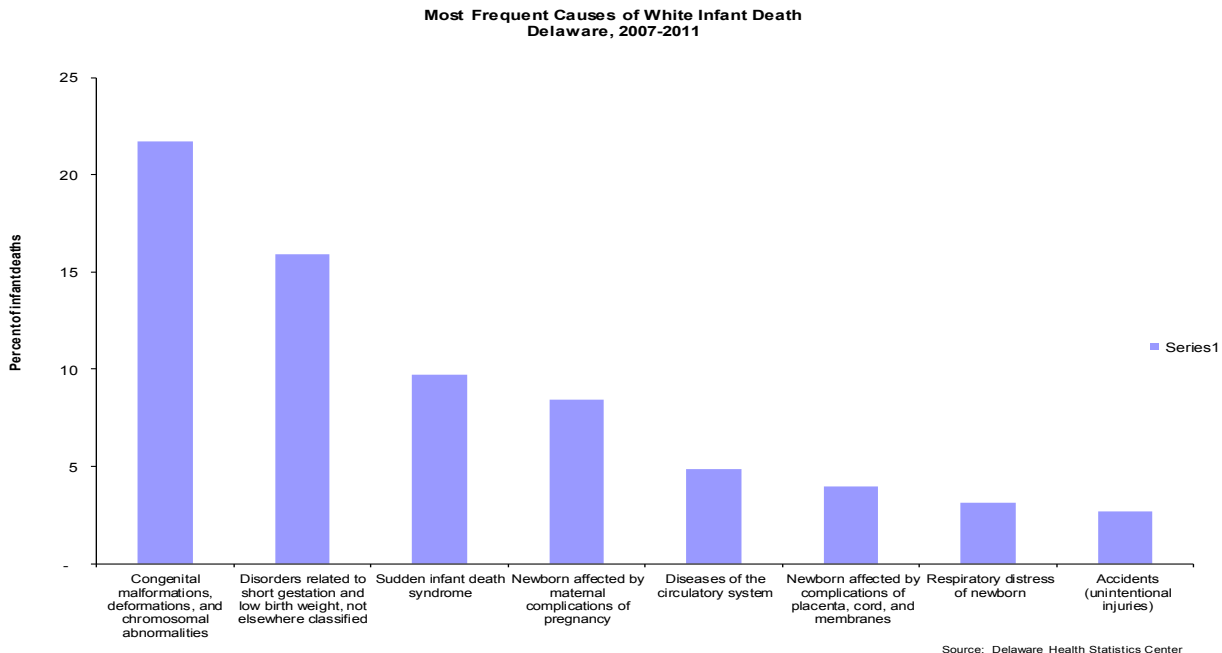
In sum, the five most common causes of infant death accounted for 64.6 percent, or 303 of the 469 total infant deaths.

The most frequent causes of death by race are shown in the graphs below and on the following page. SIDS and disorders related to short gestation and low birthweight 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, notable exceptions were birth defects, disorders due to prematurity and low birthweight, and SIDS. While birth defects were responsible for 21.7 percent of all white infant deaths, they accounted for only 8.3 percent of black infant deaths. Conversely, infant deaths due to disorders related to prematurity and low birthweight and SIDS accounted for larger percentages of black infant deaths than white infant deaths (32.6 versus 15.9 percent for prematurity and low birthweight, and 12.4 versus 9.7 percent for SIDS).

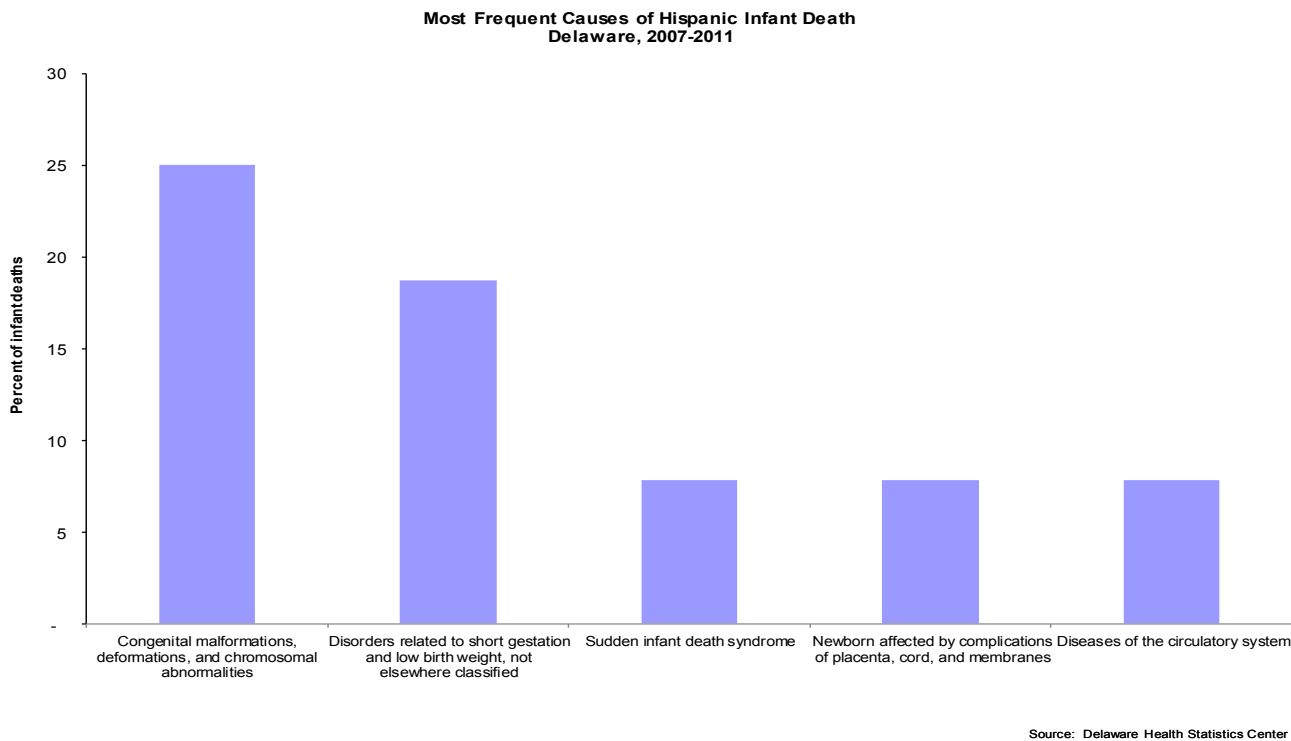


INFANT MORTALITY- Leading Causes of Death



In 1989-1993, 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 quadrupled. In the most recent five-year period, 2007-2011, 14.3 percent of all live births were to Hispanic mothers, and 13.6 percent of all infant deaths were of Hispanic origin.

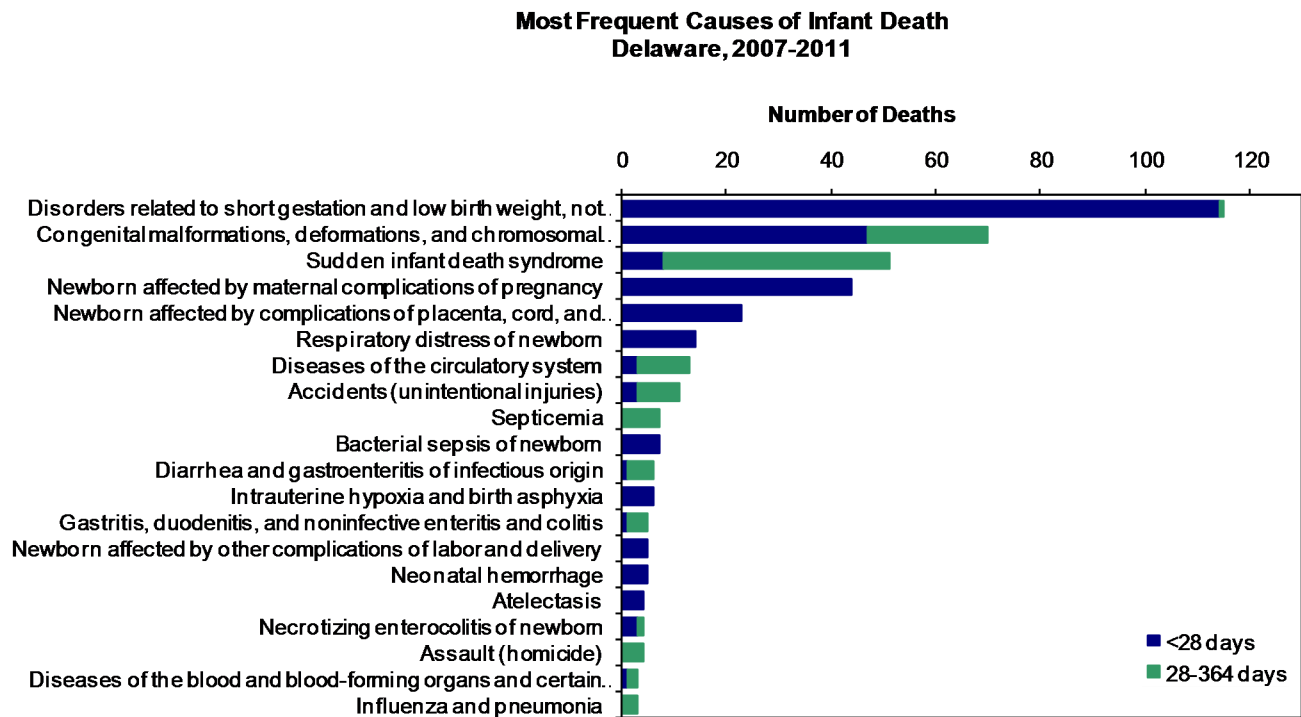
Two causes of death accounted for the greatest number of Hispanic infant deaths: birth defects and disorders related to prematurity and low birthweight.



INFANT MORTALITY - Leading Causes of Death

Approximately 91 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 44 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).



Source: Delaware Health Statistics Center

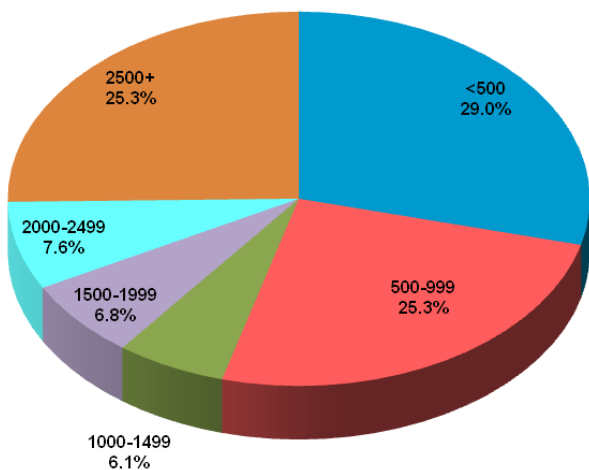
- Prematurity and low birthweight accounted for the greatest number of infant deaths in 2007-2011; all but one of these deaths occurred in the neonatal period.
- Sudden infant death syndrome (SIDS) was the only one of the top five causes of death that had the majority of deaths occurring in the postneonatal period, with a mean age at death of 108 days. Though fewer infants died in 2007-2011 compared to 2006-2010, more infants died due to SIDS, which remained to be the third leading cause of infant death in 2007-2011.
 - ⇒ 43 percent (22 out of 51) of the SIDS deaths were associated with co-sleeping and/or sleeping on soft surfaces, such as couches and adult beds.
- During that same time period there were 14 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, 7.6 percent of all infant deaths in 2007-2011 were associated with co-sleeping and/or unsafe sleep practices.

INFANT MORTALITY - Live Birth Cohort

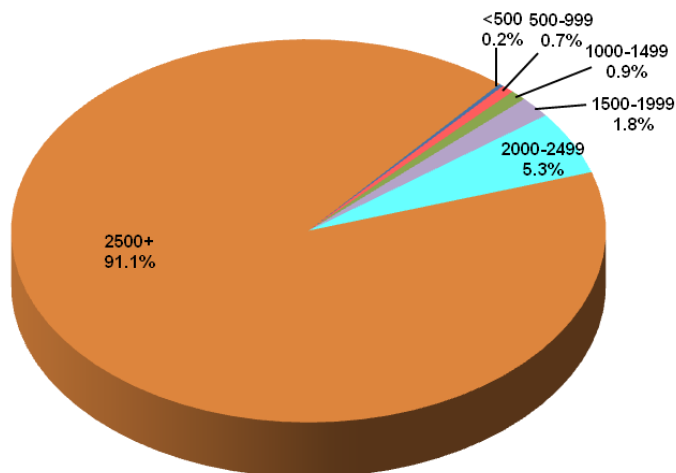
Though only 1 percent of all live births in 2006-2010 were infants weighing less than 1000 grams, they accounted for over half (54 percent) of all infant deaths. In total, 9 percent of all live births in 2006-2010 were infants of low birthweight (under 2500 grams) and 74 percent of infant deaths were low birthweight.

Distribution by Birthweight, Delaware Live Birth Cohort, 2006-2010

Infant Deaths



Live Births



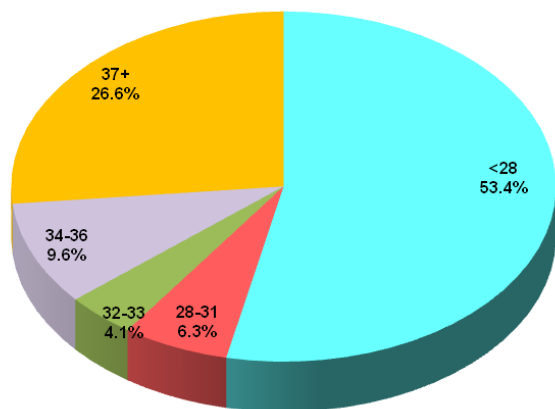
Source: Delaware Health Statistics Center

Gestation and infant death demonstrated the same relationship as birthweight and infant death; infants born at the youngest gestational age made up a very small percentage of live births, yet they accounted for the majority of infant deaths.

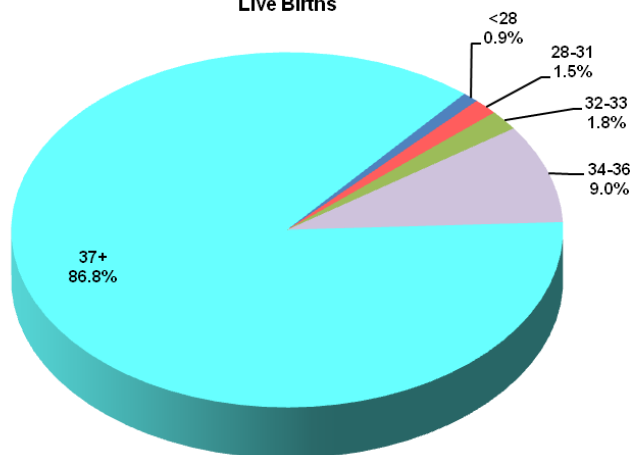
One percent of live births in 2006-2010 were less than 28 weeks gestation at birth, but they accounted for 53 percent of all infant deaths. In total, 13 percent of all live births in 2006-2010 were born preterm (<37 weeks of gestation) and 73 percent of infant deaths were born preterm.

Distribution by Gestation, Delaware Live Birth Cohort, 2006-2010

Infant Deaths



Live Births



Source: Delaware Health Statistics Center

Source: Delaware Health Statistics Center

INFANT MORTALITY - Live Birth Cohort

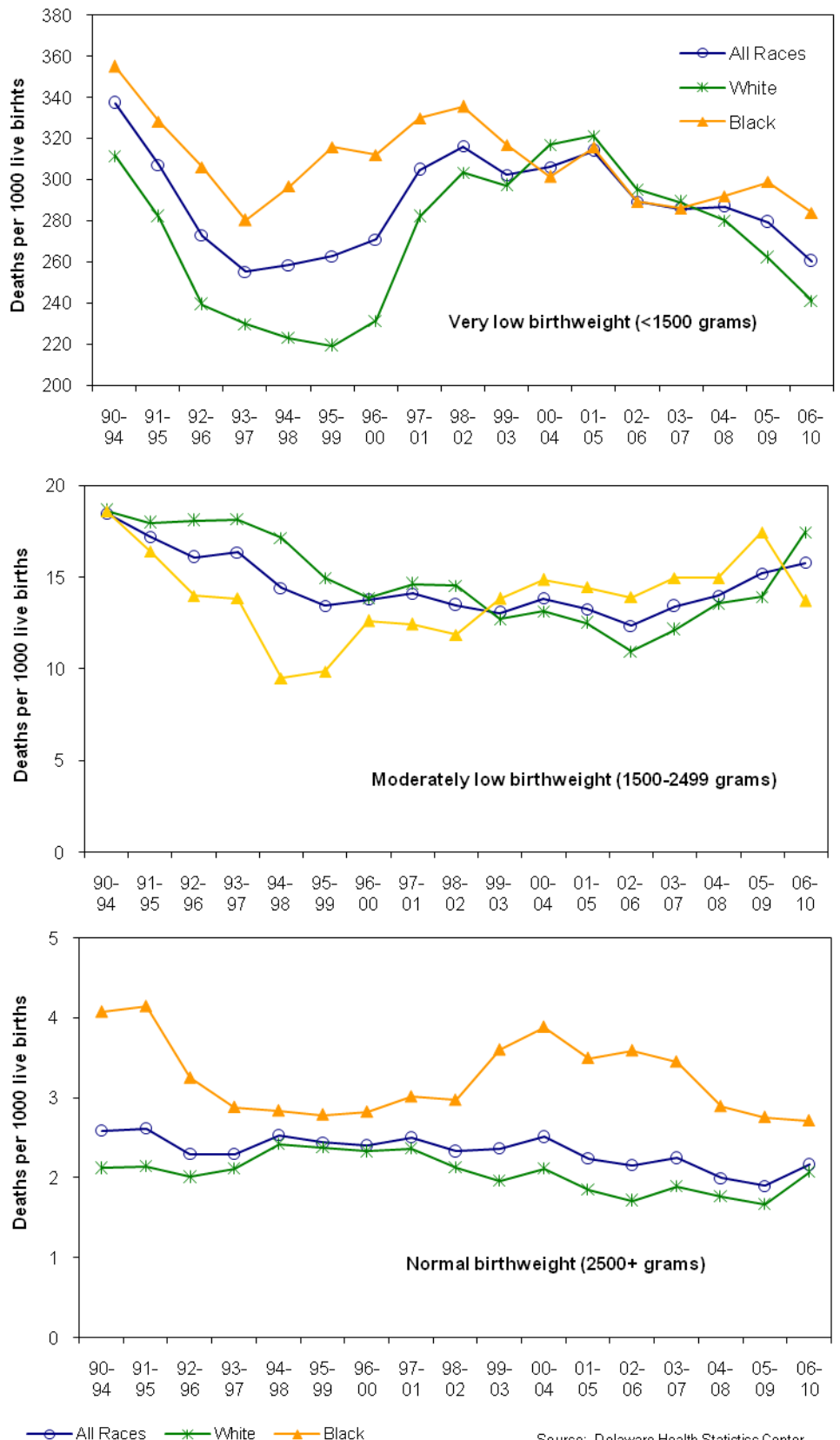
Birthweight and gestation are considered to be the most important predictors of infant health and mortality risk. Infants born too small or too early have a much greater risk of mortality than those who reach a normal birthweight (2500+ grams) or full-term gestation (37+ weeks).

The IMR for very low birthweight (VLBW) black infants decreased in the most recent year after increasing for two years while the IMR for VLBW white infants decreased for the fifth straight year. In 2006-2010, IMRs for white and black VLBW infants were 241 and 284 infant deaths per 1,000 live births.

IMRs for moderately LBW infants of all races rose 14 percent between 2000-2004 and 2006-2010; during that time, white IMRs increased 32 percent while the black IMR reversed direction in 2006-2010, which made their rates lower than the white rates (13.7 vs 17.5).

As a result of the 24% increase from 2005-2009 to 2006-2010, IMRs for normal birthweight white infants experienced no net change since 2000-2004 while the IMRs for black infants declined 31 percent between 2000-2004 and 2006-2010. The divergent movement in black and white rates in the most recent year narrowed the black/white disparity ratio. In 2006-2010, the black IMR for normal birthweight infant was 2.7, versus 2.1 for white infant of normal birthweight.

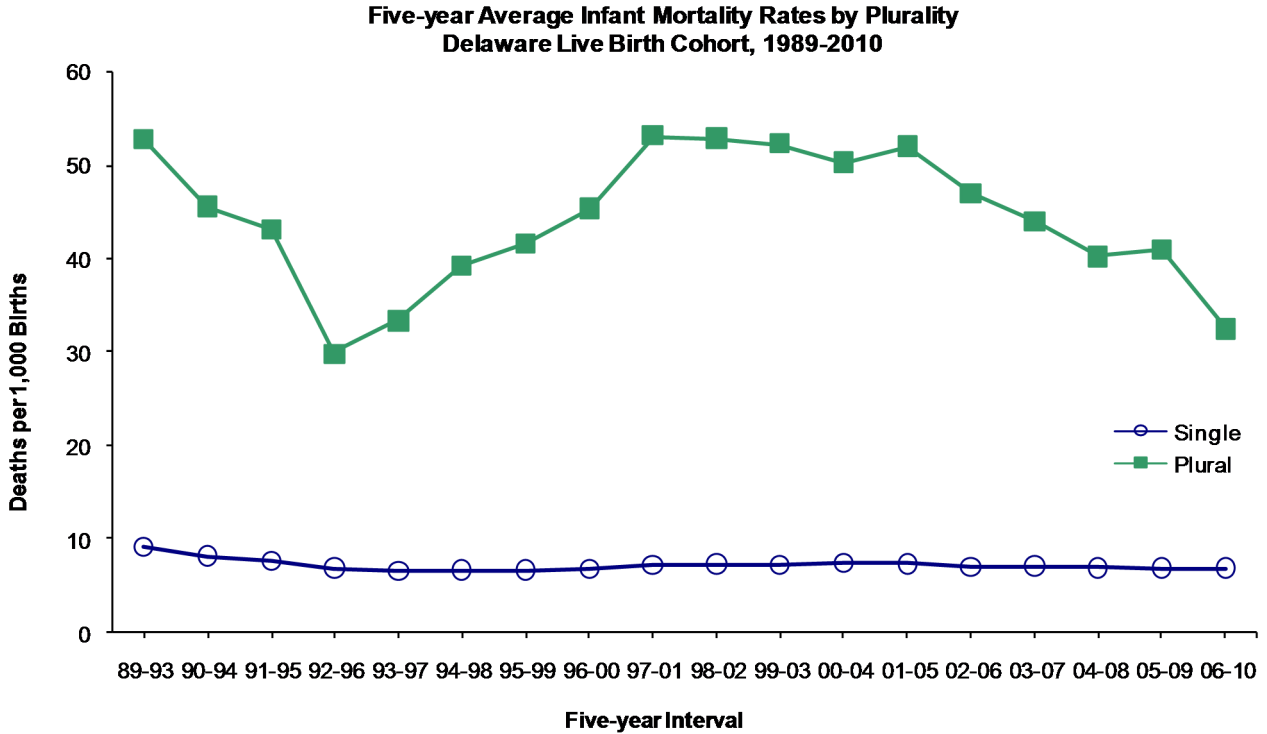
Five-year Average Infant Mortality Rate by Birthweight and Race
Delaware, 1990-2010 Live Birth Cohort



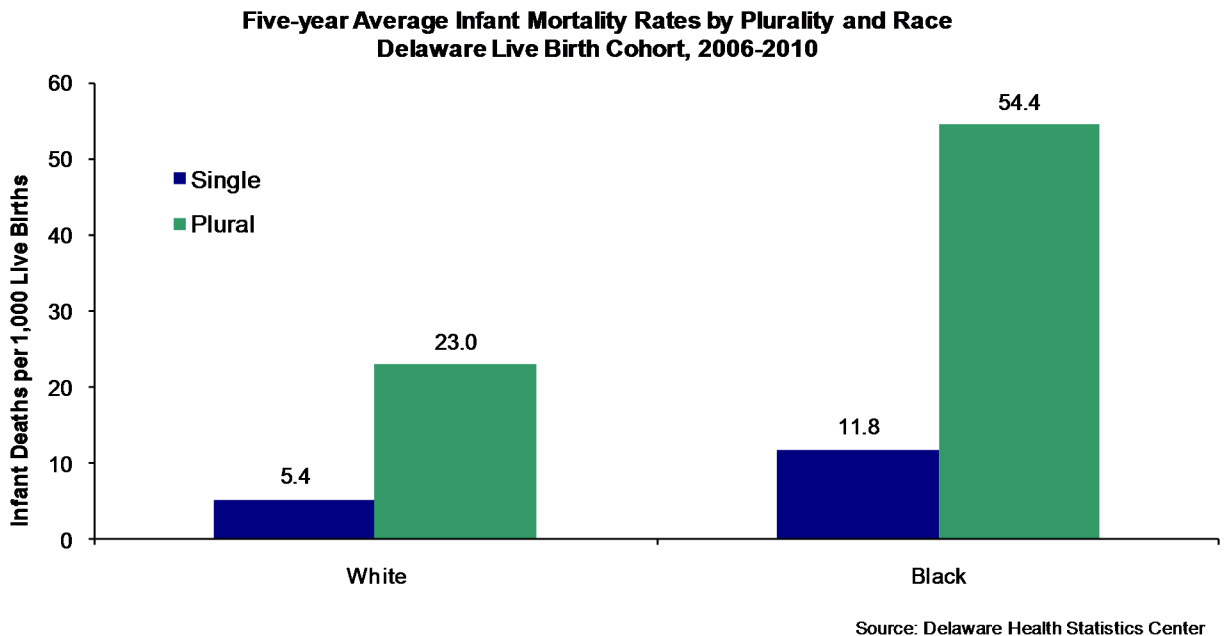
Source: Delaware Health Statistics Center

INFANT MORTALITY - Live Birth Cohort

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 39 percent, with the majority of the decrease occurring in the most recent time period. IMRs for singleton births experienced a slight decrease of 4 percent. In 2006-2010, the infant mortality rate for plural births was 4.6 times that of singleton births (33 versus 7).



The magnitude of difference between singleton and plural IMRs remained the same regardless of race, though rates for black infants, both singleton and plural, were more than double those of white infants.



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TABLE E-1
NUMBER OF INFANT DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1994-2011

Area/ Race	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	
U.S.																			
All Races	31710	29583	28237	28045	28371	27937	28035	27568	28034	28025	27936	28440	28527	29138	28059	26412	24586	23910*	
White	20504	19490	18749	18539	18561	18067	18144	17955	18369	18440	18231	18514	18403	18807	18164	16817	15954	15438*	
Black	10072	9118	8490	8496	8726	8822	8771	8498	8524	8402	8494	8695	8858	8944	8543	8312	7401	7234*	
Other	1134	975	998	1010	1084	1048	1120	1115	1141	1183	1211	1231	1266	1387	1352	1283	1231	1238*	
Delaware																			
All Races	70	79	77	81	103	81	102	114	96	107	97	106	99	91	101	91	88	98	
White	40	46	43	42	54	31	65	60	57	53	51	48	50	52	49	30	47	48	
Black	27	32	32	36	49	49	37	53	35	53	44	55	44	38	52	54	36	38	
Other	3	1	2	3	0	1	0	1	4	1	2	3	5	1	0	7	5	12	
Kent																			
All Races	15	18	17	14	18	10	21	19	27	16	17	21	13	9	18	18	15	17	
White	10	10	11	4	13	4	16	10	22	8	8	6	7	4	10	6	12	13	
Black	5	7	6	10	5	6	5	9	5	8	8	14	5	4	8	12	3	3	
Other	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	
New Castle																			
All Races	37	45	48	48	65	61	67	72	55	78	60	68	68	60	70	57	58	74	
White	21	24	21	26	27	22	40	37	30	37	33	35	31	33	32	18	24	29	
Black	15	21	26	20	38	38	27	35	22	40	27	31	35	27	38	34	30	34	
Other	2	0	1	2	0	1	0	0	3	1	0	2	2	0	0	5	4	11	
Wilmington																			
All Races	15	11	19	14	18	20	16	17	12	18	12	18	16	17	19	18	18	17	
White	3	2	1	4	2	4	4	2	2	4	4	3	2	3	7	0	4	2	
Black	11	9	18	10	16	16	12	15	10	14	8	15	14	14	12	16	13	15	
Other	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	
Balance of NC County																			
All Races	22	34	29	34	47	41	51	55	43	60	48	50	52	43	51	39	40	57	
White	17	22	20	22	25	18	36	35	28	33	29	32	29	30	25	18	20	27	
Black	4	12	8	10	22	22	15	20	12	26	19	16	21	13	26	18	17	19	
Other	1	0	1	2	0	1	0	0	3	1	0	2	2	0	0	3	3	11	
Sussex																			
All Races	18	16	12	19	20	10	14	23	14	13	20	17	18	22	13	16	15	7	
White	10	12	11	12	14	5	9	13	5	8	10	7	12	15	7	6	11	6	
Black	7	4	0	6	6	5	5	9	8	5	9	10	4	7	6	8	3	1	
Other	1	0	1	1	0	0	0	1	1	0	1	0	2	0	0	2	1	0	

Notes: 1. *Based on NCHS estimate. 2. Infant deaths refer to deaths to children under one year of age. INFANT1

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, 1994-2011

Area/ Race	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	
U.S.																			
All Races	20250	19155	18326	18524	18918	18728	18776	18265	18749	18893	18593	18770	18989	19058	18211	17255	16188	15954*	
White	13100	12644	12252	12269	12406	12164	12201	12013	12354	12495	12238	12239	12302	12333	11843	11054	10612	10422*	
Black	6499	5940	5483	5637	5824	5920	5843	5585	5646	5640	5495	5740	5876	5842	5523	5374	4769	4719*	
Other	651	571	591	618	688	644	732	667	749	758	860	791	811	883	845	827	807	813*	
Delaware																			
All Races	48	47	53	55	74	58	71	82	79	75	63	79	72	65	68	66	58	73	
White	28	26	28	26	33	21	45	44	48	36	33	36	36	37	32	19	27	30	
Black	18	20	24	27	41	37	26	37	28	38	28	40	33	28	36	40	26	35	
Other	2	1	1	2	0	0	0	1	3	1	2	3	3	0	0	7	5	8	
Kent																			
All Races	7	10	13	10	9	8	15	15	22	8	11	14	7	6	12	14	11	13	
White	3	6	7	1	6	3	11	10	18	3	5	3	4	3	7	4	9	9	
Black	4	3	6	9	3	5	4	5	4	5	5	10	3	3	5	10	2	2	
Other	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	
New Castle																			
All Races	28	26	33	33	47	44	50	54	47	56	39	54	52	43	48	42	36	57	
White	17	12	14	19	15	14	29	27	26	27	21	28	22	23	20	13	9	18	
Black	9	14	18	13	32	30	21	27	19	28	18	24	28	20	28	24	23	32	
Other	2	0	1	1	0	0	0	0	2	1	0	2	2	0	0	5	4	7	
Wilmington																			
All Races	10	6	14	6	12	14	13	14	9	10	9	15	12	10	10	14	10	14	
White	3	0	1	3	1	2	4	1	1	1	3	3	1	1	3	0	0	1	
Black	6	6	13	3	11	12	9	13	8	9	6	12	11	9	7	12	9	13	
Other	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	
Balance of NC County																			
All Races	18	20	19	27	35	30	37	40	38	46	30	39	40	33	38	28	26	43	
White	14	12	13	16	14	12	25	26	25	26	18	25	21	22	17	13	9	17	
Black	3	8	5	10	21	18	12	14	11	19	12	12	17	11	21	12	14	19	
Other	1	0	1	1	0	0	0	0	2	1	0	2	2	0	0	3	3	7	
Sussex																			
All Races	13	11	7	12	18	6	6	13	10	11	13	11	13	16	8	10	11	3	
White	8	8	7	6	12	4	5	7	4	6	7	5	10	11	5	2	9	3	
Black	5	3	0	5	6	2	1	5	5	5	5	6	2	5	3	6	1	0	
Other	0	0	0	1	0	0	0	1	1	0	1	0	1	0	0	2	1	0	

INFANT2

Notes:

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

Sources:
National Center for Health Statistics

TABLE E-3
NUMBER OF POSTNEONATAL DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1994-2011

Area/ Race	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	
U.S.																			
All Races	11460	10428	9911	9521	9453	9209	9259	9303	9285	9132	9343	9670	9538	10080	9848	9157	8398	7956*	
White	7404	6846	6497	6270	6155	5903	5943	5942	6015	5945	5993	6275	6101	6474	6321	5763	5342	5016*	
Black	3573	3178	3007	2859	2902	2902	2928	2913	2878	2762	2999	2955	2982	3102	3020	2938	2632	2515*	
Other	483	404	407	392	396	404	388	448	392	425	351	440	455	504	507	456	424	425*	
Delaware																			
All Races	22	32	24	26	29	23	31	32	17	32	34	27	27	26	33	25	30	25	
White	12	20	15	16	21	10	20	16	9	17	18	12	14	15	17	11	20	18	
Black	9	12	8	9	8	12	11	16	7	15	16	15	11	10	16	14	10	3	
Other	1	0	1	1	0	1	0	0	1	0	0	0	2	1	0	0	0	4	
Kent																			
All Races	8	8	4	4	9	2	6	4	5	8	6	7	6	3	6	4	4	4	
White	7	4	4	3	7	1	5	0	4	5	3	3	3	1	3	2	3	4	
Black	1	4	0	1	2	1	1	4	1	3	3	4	2	1	3	2	1	0	
Other	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	
New Castle																			
All Races	9	19	15	15	18	17	17	18	8	22	21	14	16	17	22	15	22	17	
White	3	12	7	8	12	10	11	10	4	10	12	7	9	10	12	5	15	11	
Black	6	7	8	7	6	8	6	8	3	12	9	7	7	7	10	10	7	2	
Other	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	4	
Wilmington																			
All Races	5	5	5	8	6	6	3	3	3	8	3	3	4	7	9	4	8	3	
White	0	2	0	1	1	2	0	1	1	3	1	0	1	2	4	0	4	1	
Black	5	3	5	7	5	4	3	2	2	5	2	3	3	5	5	4	4	2	
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Balance of NC County																			
All Races	4	14	10	7	12	11	14	15	5	14	18	11	12	10	13	11	14	14	
White	3	10	7	6	11	6	11	9	3	7	11	7	8	8	8	5	11	10	
Black	1	4	3	0	1	4	3	6	1	7	7	4	4	2	5	6	3	0	
Other	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	4	
Sussex																			
All Races	5	5	5	7	2	4	8	10	4	2	7	6	5	6	5	6	4	4	
White	2	4	4	6	2	1	4	6	1	2	3	2	2	4	2	4	2	3	
Black	2	1	0	1	0	3	4	4	3	0	4	4	2	2	3	2	2	1	
Other	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	

INFANTS

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

TABLE E-4
FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE
U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1991-2011

Area/ Race	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	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.																	
All Races	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	6.7	6.7	6.5	6.4
White	6.8	6.5	6.4	6.2	6.0	5.9	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.5	5.4
Black	16.4	15.8	15.3	14.8	14.6	14.4	14.2	14.3	14.2	14.0	14.0	13.8	13.6	13.3	13.1	12.7	12.4
Delaware																	
All Races	8.9	7.9	7.8	7.9	8.1+	8.4+	9.0+	9.2+	9.1+	9.3+	9.3+	8.8+	8.6+	8.4+	8.3+	8.0+	8.1+
White	6.4	5.6-	5.6	5.9	5.7	6.2	6.6	6.9+	6.9+	7.3+	6.9+	6.5+	6.4	6.2	5.7	5.8	5.8
Black	17.0	15.8	14.7	14.4	15.8	15.9	17.1+	16.7+	16.7+	16.1	17.1+	16.1+	15.7+	15.3	15.6+	14.2	13.8
Kent																	
All Races	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	7.1	7.1	6.5	6.9
White	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	4.6	4.3	5.1	5.9
Black	15.5	15.2	16.6	15.9	15.7	14.3	15.2	12.7	13.4	13.9	17.0	14.9	13.6	13.2	14.0	10.2	9.4
New Castle																	
All Races	9.0	7.8	7.3	7.3	7.9	8.5	9.1	9.2	9.5	9.4	9.4	9.2	9.2	9.0	9.0	8.8	9.1
White	6.3	5.0	4.9	4.8	4.9	5.6	6.2	6.4	6.8	7.3	7.1	6.8	7.0	6.9	6.4	6.1	6.2
Black	18.3	17.5	15.3	15.1	17.4	17.7	18.2	18.0	18.0	16.5	16.7	16.3	16.3	15.7	16.1	15.8	15.6
Wilmington																	
All Races	16.6	15.2	13.6	12.8	13.7	14.4	14.0	13.5	13.5	12.4	12.8	12.3	13.0	13.0	13.8	14.1	14.8
White	10.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Black	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	16.3	18.0	18.0	19.1
Balance of NC County																	
All Races	7.2	6.1	5.9	6.0	6.7	7.2	8.1	8.3	8.6	8.8	8.7	8.5	8.5	8.2	8.0	7.7	7.9
White	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	6.8	6.4	6.0	6.0
Black	16.0	14.4	12.9	13.6	16.8	16.8	18.5	18.1	18.2	17.0	16.6	16.3	15.8	15.3	14.9	14.5	13.8
Sussex																	
All Races	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	7.6	7.2	7.0	6.2
White	6.8	6.8	8.0	8.9	8.0	7.5	7.6	6.5	5.5	5.9	5.5	5.1	6.2	5.7	5.2	5.6	5.0
Black	13.8	10.4	11.1	10.4	9.9	10.4	14.4	15.9	15.4	16.9	19.0	16.9	15.7	16.0	15.6	12.6	11.2

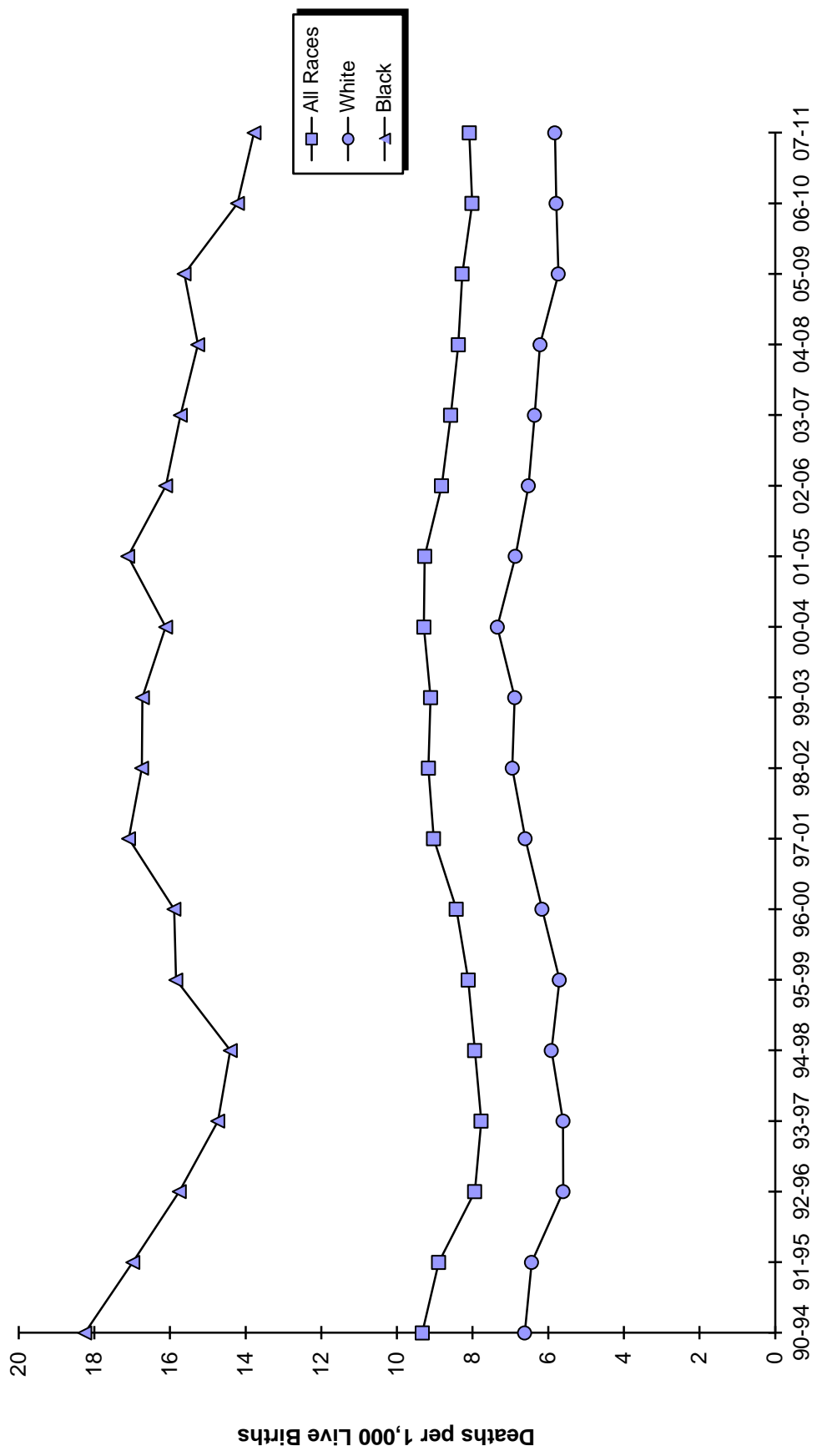
INFANT4

Notes:
1. 2006-2010 U.S. data are based on NCHS estimates.
2. Infant mortality rates represent the number of deaths of children under one year of age per 1000 live births.
3. '+' indicates that the Delaware rate is significantly higher than the U.S. rate.
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-1
Five-Year Average Infant Mortality Rates by Race

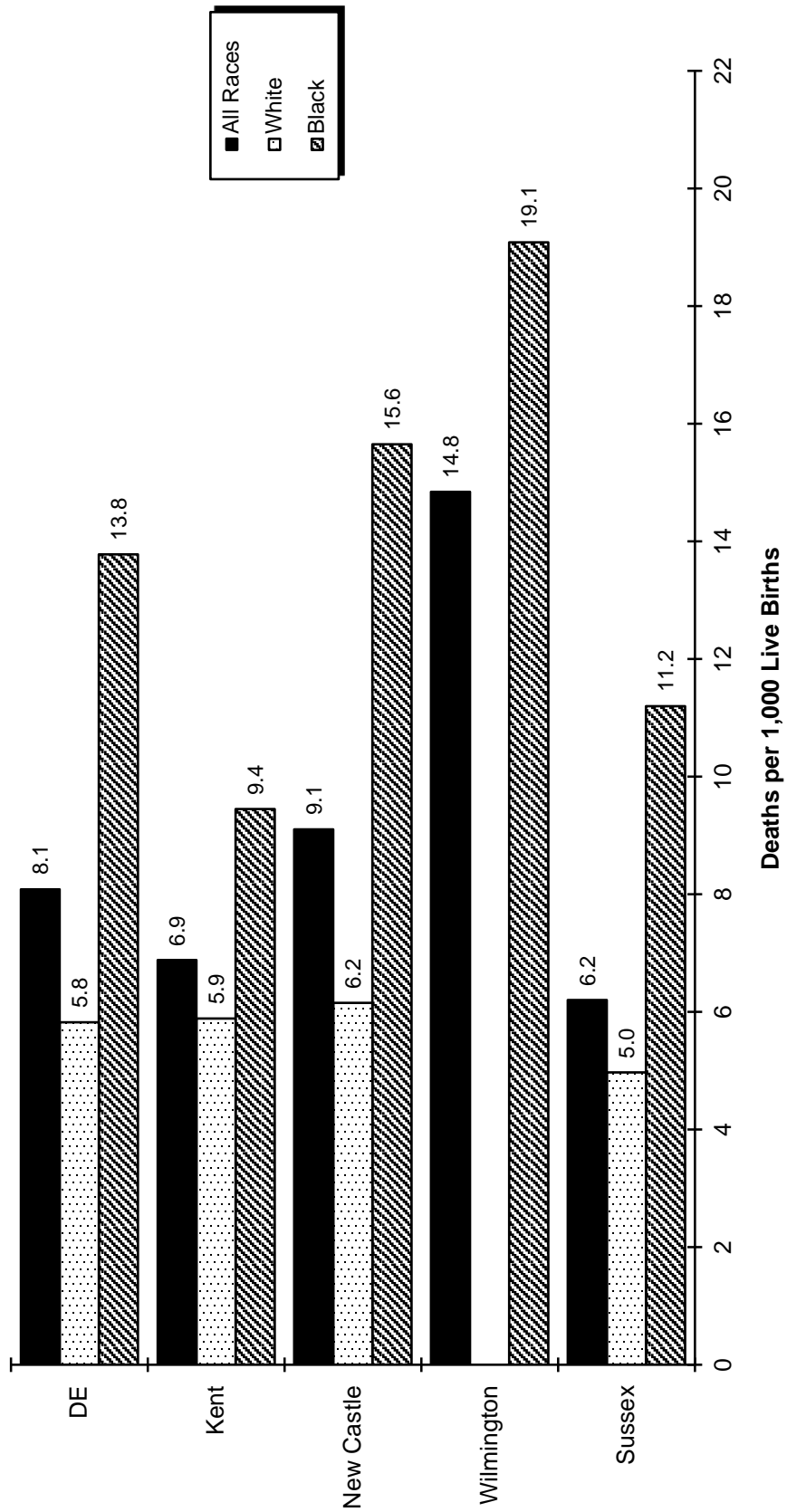
Delaware, 1990-2011



Five-Year Intervals

Source:
 Delaware Health Statistics Center

Figure E-2
Five-Year Average Infant Mortality Rates by Race
Delaware, Counties and the City of Wilmington, 2007-2011



Source:
 Delaware Health Statistics Center

TABLE E-5
 FIVE-YEAR AVERAGE NEONATAL MORTALITY RATES BY RACE
 U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1991-2011

Area/ Race	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	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.																	
All Races	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	4.4	4.4	4.3	4.2
White	4.3	4.2	4.1	4.0	4.0	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.6	3.5
Black	10.6	10.2	9.9	9.7	9.6	9.5	9.5	9.5	9.3	9.3	9.2	9.1	9.0	8.7	8.6	8.3	8.0
Delaware																	
All Races	6.0+	5.4	5.3	5.4	5.5+	5.9+	6.4+	6.7+	6.7+	6.7+	6.7+	6.4+	6.1+	5.9+	5.9+	5.6+	5.7+
White	4.5	3.8	3.7	3.7	3.5	4.0	4.4	5.0+	5.0+	5.3+	5.0+	4.8+	4.5+	4.3	4.0	3.8	3.7
Black	11.1	10.7	10.4	10.6	11.9+	12.1+	12.8+	12.7+	12.2+	11.4+	12.2+	11.6+	11.2+	10.8+	11.4+	10.3+	10.4+
Kent																	
All Races	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	4.6	4.7	4.4	5.0
White	3.6	3.8	---	3.4	3.4	4.1	4.6	7.0	6.5	6.8	5.5	4.5	---	2.9	2.7	3.5	4.2
Black	---	---	12.7	12.1	12.0	12.1	11.3	8.9	9.3	9.2	11.2	10.0	9.1	8.8	10.1	7.3	7.2
New Castle																	
All Races	6.4	5.6	5.2	5.0	5.4	6.1	6.6	6.9	7.1	7.0	7.1	6.9	6.8	6.5	6.7	6.2	6.4
White	4.6	3.6	3.6	3.1	3.0	3.7	4.3	4.5	5.0	5.3	5.3	5.1	5.0	4.8	4.6	3.9	3.8
Black	12.6	12.4	10.8	10.8	13.0	13.5	14.2	14.5	13.9	12.4	12.5	12.3	12.1	11.7	12.1	11.8	12.2
Wilmington																	
All Races	11.1	10.5	8.7	8.0	8.7	9.8	9.7	10.1	9.8	9.1	9.5	8.9	9.0	8.9	9.6	9.0	9.7
White	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Black	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	11.6	12.9	12.5	13.6
Balance of NC County																	
All Races	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	6.0	6.0	5.6	5.8
White	4.3	3.5	3.5	3.1	3.0	3.6	4.2	4.6	5.1	5.4	5.5	5.2	5.2	4.8	4.7	4.0	3.9
Black	12.1	10.6	10.3	11.4	14.1	14.4	15.6	15.1	14.2	12.5	12.1	12.3	11.8	11.8	11.6	11.5	11.4
Sussex																	
All Races	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	5.2	4.9	4.9	4.1
White	4.8	4.8	5.1	6.2	5.5	5.0	4.9	4.5	3.6	3.8	3.7	3.9	4.6	4.3	3.7	4.1	3.3
Black	---	---	---	---	---	---	---	---	---	9.9	12.1	10.8	10.3	9.3	9.8	---	---

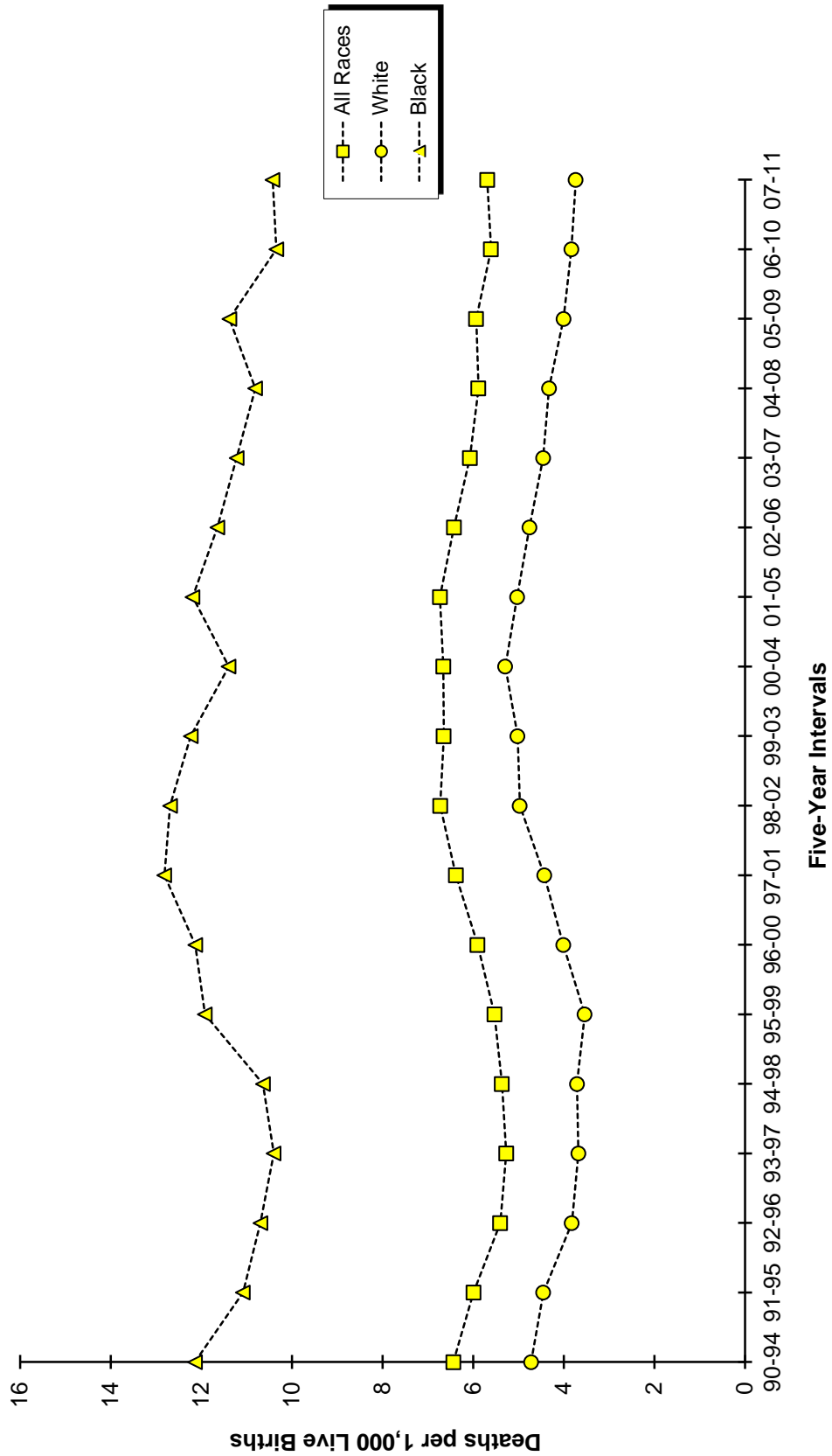
INFANTS

Notes:
 1. 2006-2010 U.S. data are based on NCHS estimates.
 2. Neonatal mortality rates represent the number of deaths of children under 28 days of age per 1000 live births.
 3. "+" indicates that the Delaware rate is significantly higher than the U.S. rate.
 4. "----" indicates rate does not meet standard of reliability or precision; based on fewer than 20 deaths in the numerator.
 5. 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, 1990-2011



Source:
 Delaware Health Statistics Center

TABLE E-6
FIVE-YEAR AVERAGE POSTNEONATAL MORTALITY RATES BY RACE
U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1991-2011

Area/ Race	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	2004 -2008	2005 -2009	2006 -2010	2007 -2011
U.S.																	
All Races	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	2.3	2.3	2.2	2.2
White	2.5	2.4	2.3	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8
Black	5.8	5.6	5.4	5.1	5.0	4.8	4.8	4.8	4.7	4.8	4.8	4.7	4.6	4.6	4.5	4.4	4.3
Delaware																	
All Races	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	2.5	2.3	2.4	2.4
White	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	1.9	1.7	2.0	2.1
Black	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	4.5	4.2	3.9	3.3-
Kent																	
All Races	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	2.6	2.3	2.0	1.9
White	3.0	3.0	3.1	3.7	---	2.9	---	---	---	---	---	---	---	---	---	---	---
Black	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
New Castle																	
All Races	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	2.5	2.3	2.6	2.7
White	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	2.1	1.9	2.3	2.4
Black	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	4.0	4.0	3.9	3.5
Wilmington																	
All Races	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	4.1	4.2	5.1	5.2
White	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Black	7.3	6.3	6.5	6.6	6.3	6.2	5.5	---	---	---	---	---	---	---	5.1	5.5	5.5
Balance of NC County																	
All Races	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	2.1	1.9	2.1	2.1
White	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	2.0	1.7	2.0	2.1
Black	---	---	---	---	---	---	---	---	4.0	4.4	4.4	4.0	4.0	3.5	3.3	3.1	---
Sussex																	
All Races	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	2.4	2.3	2.2	2.1
White	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Black	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

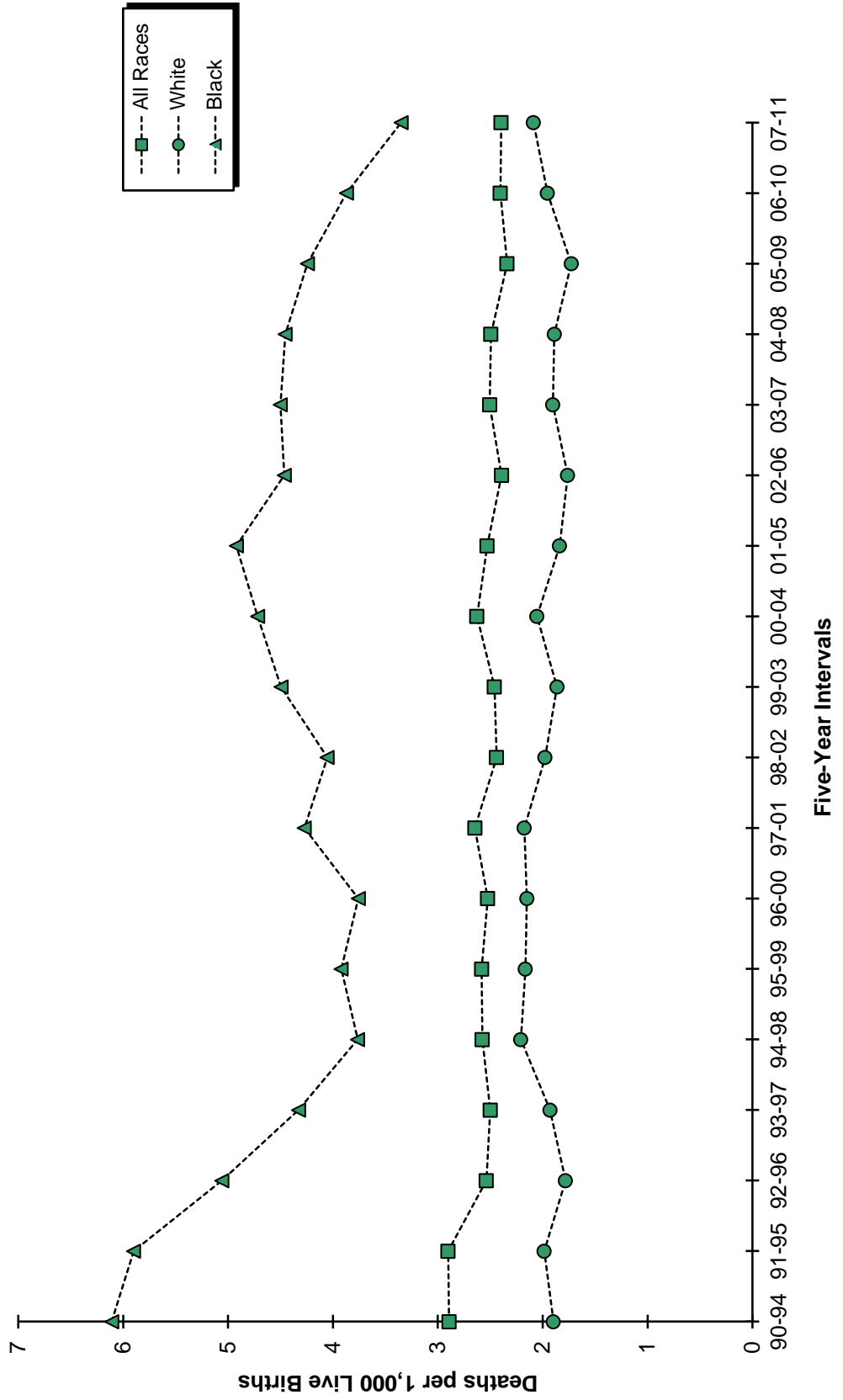
INFANT6

Notes:
1. 2006-2010 U.S. data are based on NCHS estimates.
2. Postneonatal mortality rates represent the number of deaths of children 28 to 364 days of age per 1000 live births.
3. '-' indicates that the Delaware rate is significantly lower than the U.S. rate.
4. "----" indicates rate does not meet standard of reliability or precision; based on fewer than 20 deaths in the numerator.
5. 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, 1990-2011



Source:
 Delaware Health Statistics Center

TABLE E-7
FIVE-YEAR AVERAGE INFANT MORTALITY
RATES BY SELECTED RISK MARKERS AND RACE OF MOTHER

DELAWARE, 2006-2010 LIVE BIRTH COHORT

Risk Factor	Race		
	All Races	White	Black
Birth Weight of Child			
<2500	65.4	55.5	81.6
<1500	260.3	241.2	283.9
1500-2499	15.8	17.5	13.7
2500+	2.2	2.1	2.7
Age of Mother			
<20	11.5	7.8	16.1
20-24	8.2	6.1	12.4
25-29	8.1	6.6	13.2
30+	6.6	5.0	13.6
Marital Status of Mother			
Married	5.5	4.6	11.6
Single	10.6	8.0	14.3
Education of Mother			
<12 years	9.7	6.9	16.4
H.S. diploma	10.4	8.5	13.6
1+ years college	5.6	4.3	11.2
Interval Since Last Live Birth			
<18 months	9.9	---	15.9
18+ months	5.8	4.7	9.1

COHRATES

Notes:

1. Infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.

Source:

Delaware Health Statistics Center

TABLE E-8
LEADING CAUSES OF INFANT DEATH BY GESTATIONAL AGE CATEGORY

DELAWARE, 2006-2010 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	102	0	1	2	105	97.1	97.1
Congenital malformations, deformations, and chromosomal abnormalities	12	23	33	0	68	17.6	51.5
Sudden infant death syndrome	0	14	36	0	50	0.0	28.0
Newborn affected by maternal complications of pregnancy	39	2	0	0	41	95.1	100.0
Newborn affected by complications of placenta, cord, and membranes	22	0	1	0	23	95.7	95.7
Diseases of the circulatory system	2	5	7	0	14	14.3	50.0
Respiratory distress of newborn	12	1	1	0	14	85.7	92.9
Atelectasis	10	0	0	0	10	100.0	100.0
Accidents (unintentional injuries)	2	3	4	0	9	22.2	55.6
Bacterial sepsis of newborn	7	1	0	0	8	87.5	100.0
Intrauterine hypoxia and birth asphyxia	4	1	1	1	7	57.1	71.4
Neonatal hemorrhage	7	0	0	0	7	100.0	100.0
Septicemia	3	1	2	0	6	50.0	66.7
Diarrhea and gastroenteritis of infectious origin	5	0	0	0	5	100.0	100.0
Gastritis, duodenitis, and noninfective enteritis and colitis	4	1	0	0	5	80.0	100.0
Newborn affected by other complications of labor and delivery	5	0	0	0	5	100.0	100.0
Renal failure and other disorders of kidney period	3	1	0	0	4	75.0	100.0
Necrotizing enterocolitis of newborn	4	0	0	0	4	100.0	100.0
Assault (homicide)	0	1	3	0	4	0.0	25.0
All other causes	27	9	33	1	70	38.6	51.4
TOTAL	274	63	122	4	463	59.2	72.8

Notes:

1. Leading causes of infant death are categorized using 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

INFLCOD

TABLE E-9
FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE AND SELECTED RISK MARKERS

DELAWARE LIVE BIRTH COHORT, 1990-2010

Parameter/ Race	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	2004 -2008	2005 -2009	2006 -2010
BIRTHWEIGHT																	
2500+																	
All Races	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	2.3	2.0	1.9	2.2
White	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	1.9	1.8	1.7	2.1
Black	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	3.5	2.9	2.8	2.7
<2500																	
All Races	83.8	76.4	68.7	65.4	64.8	66.5	69.5	75.2	76.4	74.2	73.1	74.5	69.9	68.8	69.2	70.6	65.4
White	70.0	66.3	58.4	56.9	55.4	53.9	55.9	63.2	68.7	67.4	68.8	68.4	64.3	60.8	60.0	58.5	55.5
Black	102.9	91.1	85.3	78.9	78.8	86.0	88.2	93.7	90.5	88.3	83.0	88.0	80.9	82.2	83.9	89.5	81.6
<1500																	
All Races	337.3	307.1	272.9	255.2	258.5	262.7	270.9	304.8	316.2	302.4	306.2	313.9	289.4	285.8	286.8	279.3	260.3
White	311.4	282.1	239.3	229.8	223.2	219.3	231.5	281.9	303.4	297.2	316.8	321.2	295.3	289.0	280.2	262.0	241.2
Black	355.0	328.4	306.1	280.3	296.8	315.8	312.1	329.8	335.5	317.0	301.5	315.7	289.4	286.0	291.9	298.9	283.9
GESTATION																	
37+ weeks																	
All Races	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	2.3	2.0	2.0	2.4
White	2.1	2.3	2.2	2.3	2.6	2.6	2.4	2.3	2.1	1.9	2.0	1.7	1.8	1.9	1.8	1.8	2.4
Black	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	3.4	2.9	2.7	2.8
<37 weeks																	
All Races	62.9	56.2	50.3	47.1	45.6	45.9	48.2	53.0	54.3	52.8	52.6	53.5	49.1	47.1	47.0	47.3	43.6
White	51.4	45.6	38.1	37.2	35.4	33.6	35.7	41.8	45.5	45.1	46.5	45.2	40.5	37.5	36.2	34.9	33.0
Black	79.8	73.4	72.3	65.3	64.1	69.6	70.5	73.5	72.5	70.5	67.7	72.7	68.2	66.9	68.3	71.1	64.0
<32 weeks																	
All Races	260.8	238.6	212.4	196.5	199.8	201.3	214.9	238.1	249.6	238.7	239.4	249.1	232.4	220.4	220.4	216.9	194.7
White	260.0	231.0	186.3	177.7	179.4	174.0	191.5	228.4	249.2	238.2	244.0	248.3	223.0	202.7	193.2	184.8	159.7
Black	258.2	242.8	239.1	215.4	222.2	235.6	238.7	250.4	255.4	246.3	239.8	259.4	250.0	246.4	255.2	258.8	237.0
PLURALITY																	
Single																	
All Races	8.2	7.7	7.0	6.7	6.7	6.8	6.9	7.3	7.3	7.3	7.5	7.4	7.1	7.2	7.0	7.0	7.0
White	5.4	5.4	5.0	5.0	5.1	5.1	4.9	5.2	5.4	5.2	5.6	5.4	5.1	5.2	5.2	4.9	5.4
Black	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	12.8	12.2	12.7	11.8
Plural																	
All Races	45.6	43.1	30.0	33.5	39.3	41.6	45.4	53.1	52.9	52.3	50.3	52.0	47.0	44.0	40.3	41.0	32.6
White	41.9	37.9	24.5	28.9	30.4	28.6	35.1	43.4	48.0	50.3	49.2	49.9	44.0	36.6	29.6	30.6	23.0
Black	---	---	---	---	68.7	84.6	73.0	80.7	68.5	60.8	54.1	64.6	59.1	63.5	67.7	69.5	54.4
SMOKING DURING PREGNANCY																	
No																	
All Races	8.1	7.8	7.0	7.1	7.1	7.4	7.6	8.1	8.0	8.2	8.2	8.2	7.9	7.7	7.4	7.6	7.4
White	5.5	5.4	5.0	5.3	5.2	5.3	5.3	5.7	5.8	5.9	6.2	6.1	6.0	5.7	5.4	5.3	5.6
Black	15.9	15.0	13.4	12.6	12.7	14.0	14.3	15.3	14.8	15.0	14.3	14.7	13.7	13.4	13.2	13.9	12.8
Yes																	
All Races	13.3	12.1	10.3	9.2	10.6	10.6	11.3	13.4	15.1	14.1	14.8	15.1	13.4	13.9	13.3	12.1	10.9
White	9.5	9.6	8.2	7.4	9.4	9.3	9.8	12.2	14.2	12.7	13.3	13.0	10.2	10.7	10.7	8.9	8.2
Black	27.4	21.3	18.6	16.2	15.3	16.3	17.3	18.0	18.9	19.4	19.5	22.0	23.9	23.8	21.2	21.5	18.0

TABLE E-9 (continued)
 FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE AND SELECTED RISK MARKERS

DELAWARE LIVE BIRTH COHORT, 1990-2010

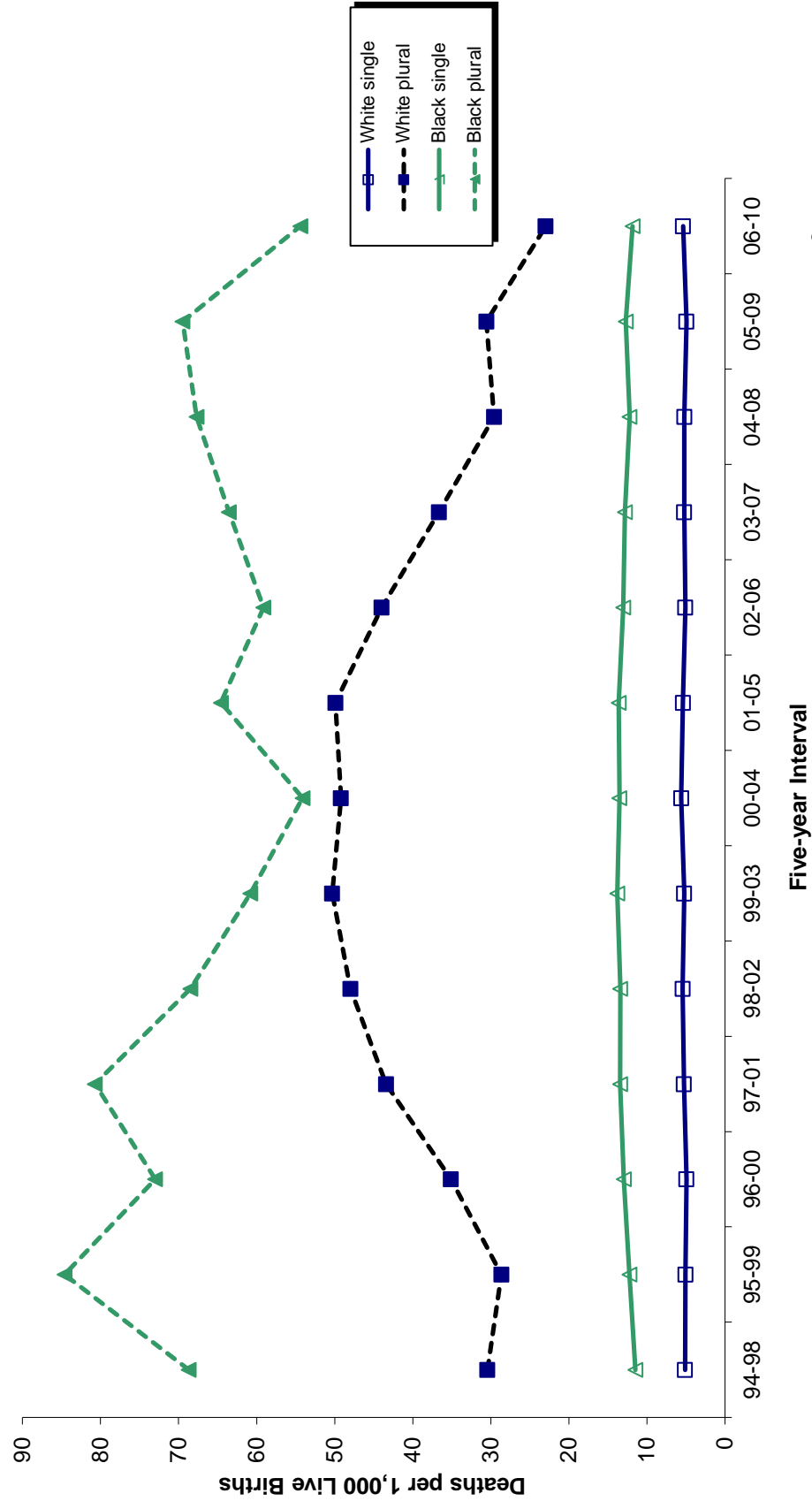
Parameter/ Race	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005	2002 -2006	2003 -2007	2004 -2008	2005 -2009	2006 -2010
EDUCATION																	
HS Grad or less																	
All Races	10.6	10.4	9.5	9.4	9.9	10.4	10.3	11.1	11.5	11.4	11.4	11.1	10.7	10.8	10.1	10.0	10.0
White	7.4	7.6	6.9	7.2	8.0	8.0	7.8	8.4	9.1	8.8	9.1	8.7	8.3	8.4	7.8	7.6	7.7
Black	17.8	16.8	15.7	14.3	14.3	15.8	15.6	16.8	16.9	17.2	16.9	17.2	16.6	16.4	15.4	15.4	14.8
1+ yrs college																	
All Races	6.5	5.7	5.0	4.9	4.9	4.9	5.5	6.1	6.0	6.0	6.0	6.3	5.8	5.4	5.6	5.9	5.6
White	4.6	4.2	4.0	3.9	3.7	3.6	4.1	4.6	4.7	4.7	5.0	5.0	4.5	4.1	4.2	4.1	4.3
Black	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	10.9	11.4	13.1	11.2
PAYMENT FOR DELIVERY																	
Medicaid																	
All Races	NA	11.7	10.1	10.0	10.3	10.9	9.9	10.6	10.1	9.5	9.8	10.2	9.6	10.4	10.2	9.9	9.5
White	NA	8.5	7.3	7.9	8.8	9.1	7.7	8.6	8.3	7.1	7.5	7.7	7.1	8.0	8.0	7.5	7.5
Black	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	14.4	14.1	14.1	13.0
Private Insurance																	
All Races	NA	6.1	5.5	5.3	5.5	5.7	6.5	6.8	7.4	7.7	7.8	7.6	7.4	6.7	6.4	6.6	6.4
White	NA	4.8	4.4	4.2	4.2	4.3	4.9	5.2	5.7	5.9	6.1	5.8	5.6	5.0	4.6	4.5	4.7
Black	NA	14.1	12.6	11.6	12.8	13.7	14.8	15.6	16.5	17.1	16.9	17.0	16.6	15.3	15.0	16.4	14.8

COTRENT

- 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

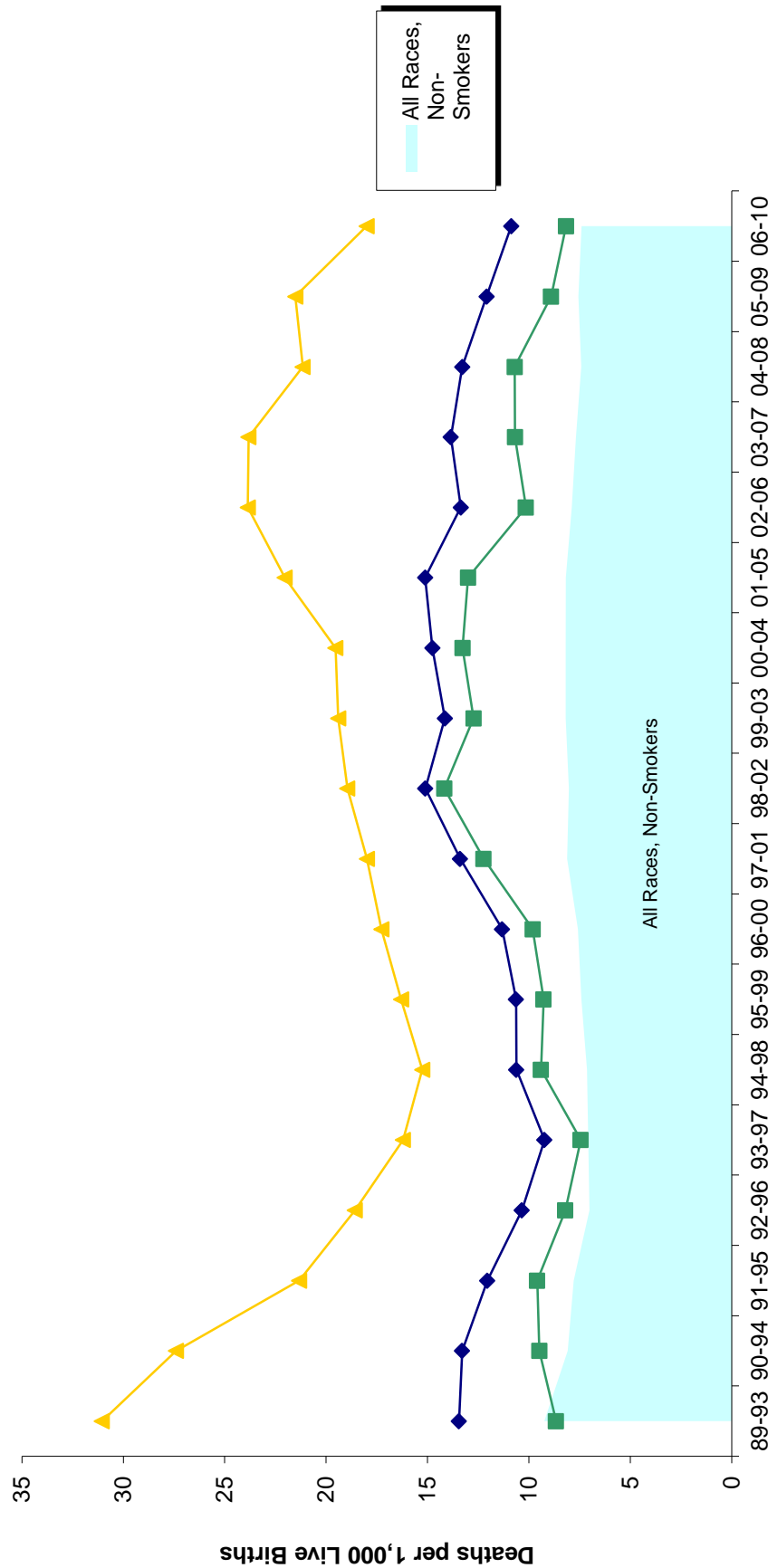
Figure E-5
Five-year Average Infant Mortality Rates by Race and Plurality
Delaware, 1994-2010 Live Birth Cohort



Source:
 Delaware Health Statistics Center

Figure E-6
Five-year Average Infant Mortality Rates by Race of Mothers who Smoked during
Pregnancy versus all Non-smoking Mothers

Delaware, 1989-2010 Live Birth Cohort

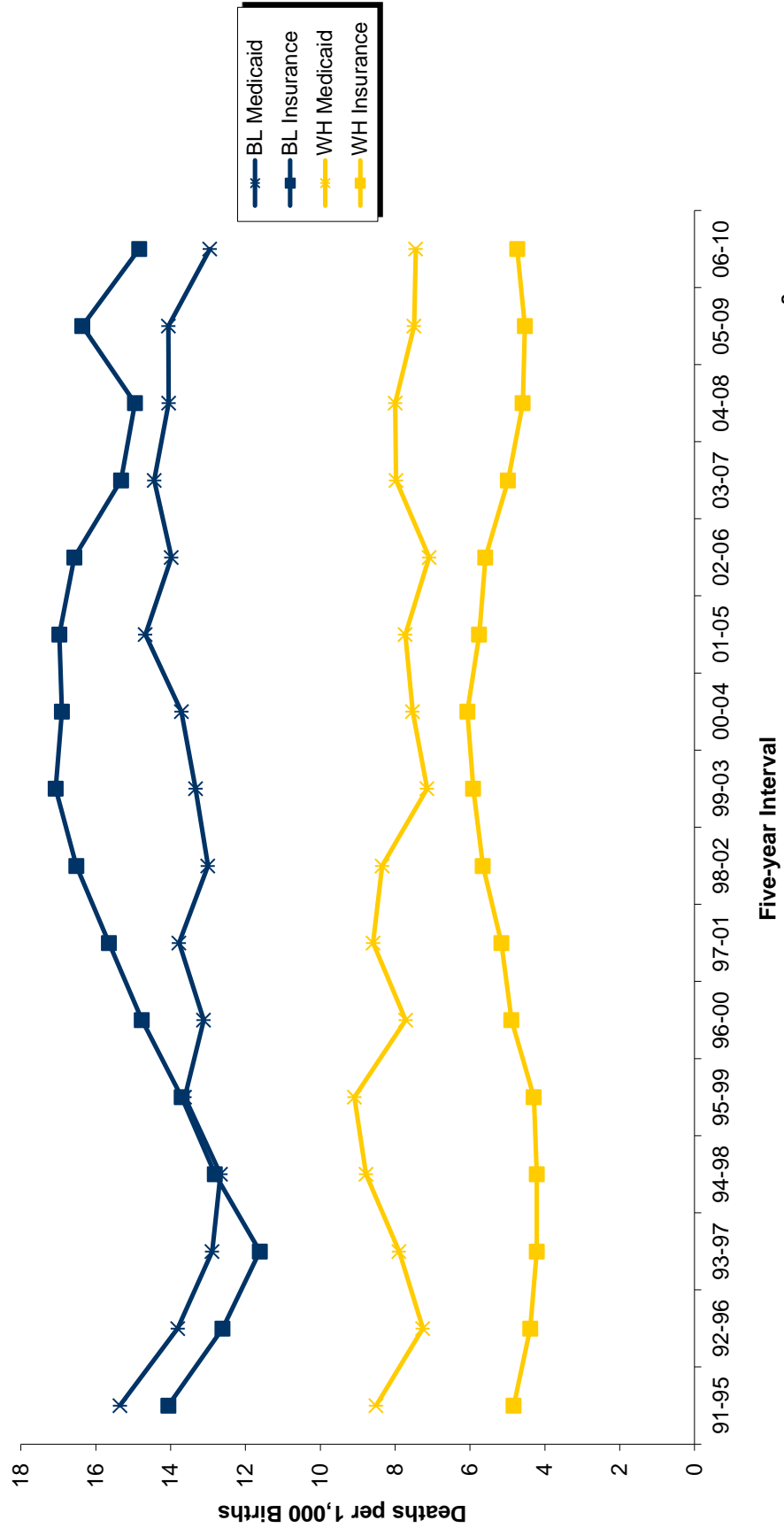


Five-year Interval

Source: Delaware Health Statistics Center

Figure E-7
Five-year Average Infant Mortality Rates by Race and
Source of Payment for Delivery

Delaware, 1991-2010 Live Birth Cohort



Source:
 Delaware Health Statistics Center

TABLE E-10
NUMBER OF INFANT DEATHS BY PLURALITY, BIRTH WEIGHT IN GRAMS, RACE OF MOTHER AND SEX OF CHILD
DELAWARE, 2006-2010 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
All Births	463	248	215	235	126	109	213	111	102	15	11
<2500	343	186	157	157	88	69	175	89	86	11	9
<1500	277	155	122	116	71	45	153	77	76	8	7
<500	133	67	66	44	23	21	85	40	45	4	4
500-999	116	69	47	54	35	19	59	32	27	3	2
1000-1499	28	19	9	18	13	5	9	5	4	1	1
1500-1999	31	14	17	21	9	12	9	5	4	1	0
2000-2499	35	17	18	20	8	12	13	7	6	2	2
2500+	116	58	58	76	36	40	37	21	16	3	1
2500-2999	46	21	25	30	15	15	15	6	9	1	0
3000-3499	44	23	21	24	9	15	18	13	5	2	1
3500-3999	20	10	10	17	8	9	3	2	1	0	0
4000-4499	4	3	1	4	3	1	0	0	0	0	0
4500+	2	1	1	1	1	0	1	0	1	0	0
Unknown	4	4	0	2	2	0	1	1	0	1	1
Single Births	396	214	182	204	106	98	179	98	81	13	10
<2500	284	155	129	130	69	61	144	78	66	10	8
<1500	222	127	95	91	54	37	124	67	57	7	6
<500	111	55	56	34	16	18	73	35	38	4	4
500-999	91	60	31	45	30	15	43	28	15	3	2
1000-1499	20	12	8	12	8	4	8	4	4	0	0
1500-1999	31	14	17	21	9	12	9	5	4	1	0
2000-2499	31	14	17	18	6	12	11	6	5	2	2
2500+	109	56	53	72	35	37	35	20	15	2	1
2500-2999	42	20	22	28	14	14	14	6	8	0	0
3000-3499	41	22	19	22	9	13	17	12	5	2	1
3500-3999	20	10	10	17	8	9	3	2	1	0	0
4000-4499	4	3	1	4	3	1	0	0	0	0	0
4500+	2	1	1	1	1	0	1	0	1	0	0
Unknown	3	3	0	2	2	0	0	0	0	1	1
Plural Births	67	34	33	31	20	11	34	13	21	2	1
<2500	59	31	28	27	19	8	31	11	20	1	1
<1500	55	28	27	25	17	8	29	10	19	1	1
<500	22	12	10	10	7	3	12	5	7	0	0
500-999	25	9	16	9	5	4	16	4	12	0	0
1000-1499	8	7	1	6	5	1	1	1	0	1	1
1500-1999	0	0	0	0	0	0	0	0	0	0	0
2000-2499	4	3	1	2	2	0	2	1	1	0	0
2500+	7	2	5	4	1	3	2	1	1	1	0
2500-2999	4	1	3	2	1	1	1	0	1	1	0
3000-3499	3	1	2	2	0	2	1	1	0	0	0
3500-3999	0	0	0	0	0	0	0	0	0	0	0
4000-4499	0	0	0	0	0	0	0	0	0	0	0
4500+	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	1	0	0	0	0	1	1	0	0	0

PLBWRCSX

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

Source:
Delaware Health Statistics Center

TABLE E-11
NUMBER OF NEONATAL DEATHS BY PLURALITY, BIRTH WEIGHT IN GRAMS, RACE OF MOTHER AND SEX OF CHILD
DELAWARE, 2006-2010 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
All Births	324	180	144	153	86	67	161	86	75	10	8
<2500	286	158	128	128	74	54	149	77	72	9	7
<1500	251	142	109	105	65	40	139	71	68	7	6
<500	133	67	66	44	23	21	85	40	45	4	4
500-999	94	58	36	46	30	16	46	27	19	2	1
1000-1499	24	17	7	15	12	3	8	4	4	1	1
1500-1999	19	8	11	12	5	7	6	3	3	1	0
2000-2499	16	8	8	11	4	7	4	3	1	1	1
2500+	35	19	16	23	10	13	11	8	3	1	1
2500-2999	14	8	6	11	6	5	3	2	1	0	0
3000-3499	14	8	6	8	2	6	5	5	0	1	1
3500-3999	4	2	2	2	1	1	2	1	1	0	0
4000-4499	2	1	1	2	1	1	0	0	0	0	0
4500+	1	0	1	0	0	0	1	0	1	0	0
Unknown	3	3	0	2	2	0	1	1	0	0	0
Single Births	267	149	118	126	68	58	132	74	58	9	7
<2500	233	129	104	104	57	47	121	66	55	8	6
<1500	199	114	85	81	48	33	112	61	51	6	5
<500	111	55	56	34	16	18	73	35	38	4	4
500-999	72	49	23	38	25	13	32	23	9	2	1
1000-1499	16	10	6	9	7	2	7	3	4	0	0
1500-1999	19	8	11	12	5	7	6	3	3	1	0
2000-2499	15	7	8	11	4	7	3	2	1	1	1
2500+	32	18	14	20	9	11	11	8	3	1	1
2500-2999	13	7	6	10	5	5	3	2	1	0	0
3000-3499	12	8	4	6	2	4	5	5	0	1	1
3500-3999	4	2	2	2	1	1	2	1	1	0	0
4000-4499	2	1	1	2	1	1	0	0	0	0	0
4500+	1	0	1	0	0	0	1	0	1	0	0
Unknown	2	2	0	2	2	0	0	0	0	0	0
Plural Births	57	31	26	27	18	9	29	12	17	1	1
<2500	53	29	24	24	17	7	28	11	17	1	1
<1500	52	28	24	24	17	7	27	10	17	1	1
<500	22	12	10	10	7	3	12	5	7	0	0
500-999	22	9	13	8	5	3	14	4	10	0	0
1000-1499	8	7	1	6	5	1	1	1	0	1	1
1500-1999	0	0	0	0	0	0	0	0	0	0	0
2000-2499	1	1	0	0	0	0	1	1	0	0	0
2500+	3	1	2	3	1	2	0	0	0	0	0
2500-2999	1	1	0	1	1	0	0	0	0	0	0
3000-3499	2	0	2	2	0	2	0	0	0	0	0
3500-3999	0	0	0	0	0	0	0	0	0	0	0
4000-4499	0	0	0	0	0	0	0	0	0	0	0
4500+	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	1	0	0	0	0	1	1	0	0	0

NEOPLBW

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

Source:
Delaware Health Statistics Center

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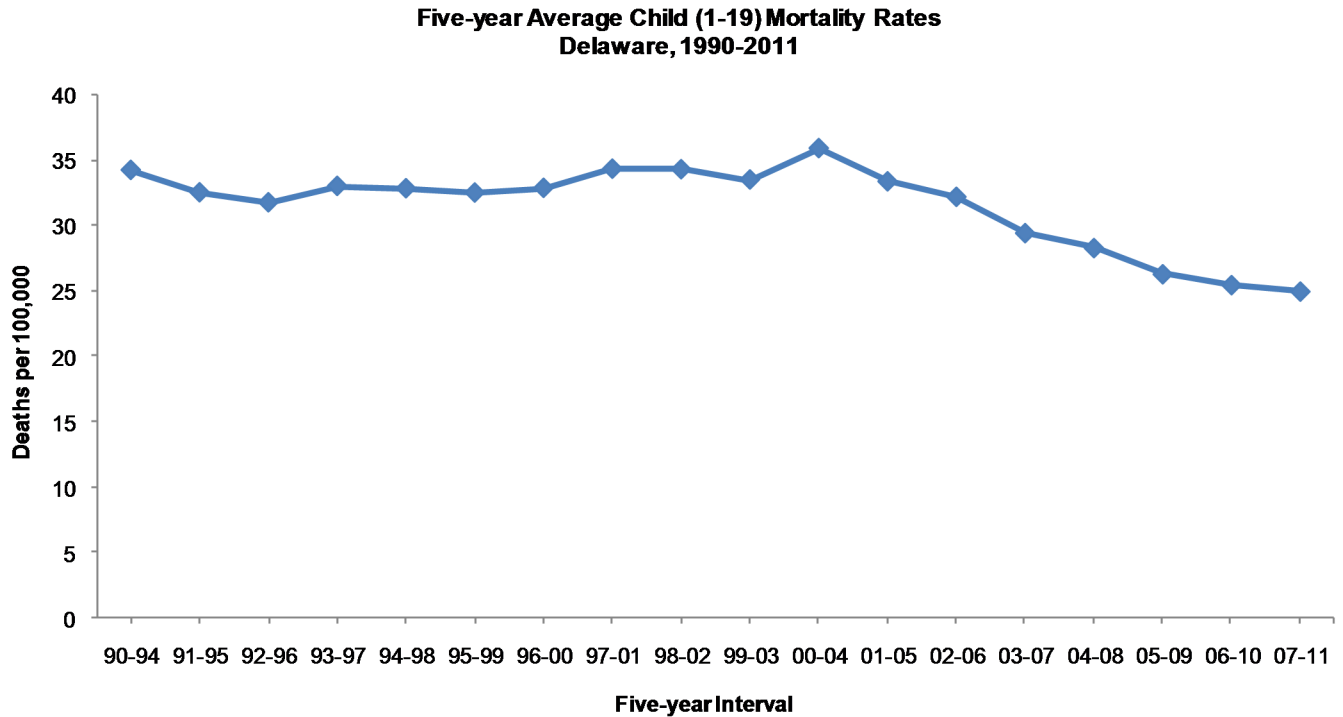
Mortality

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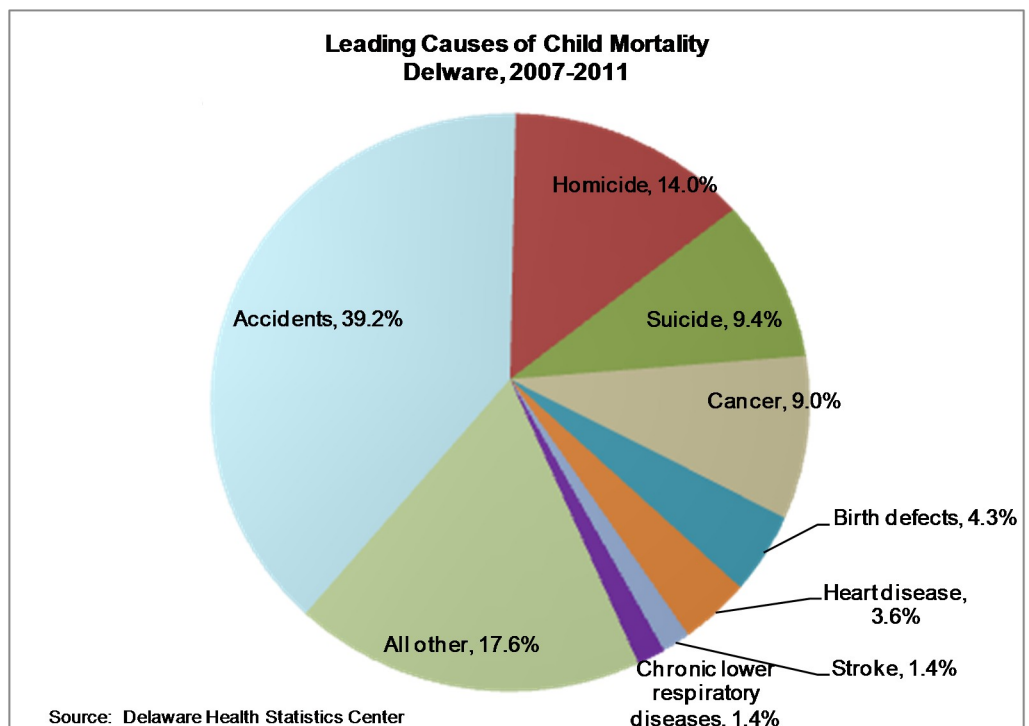
CHILD MORTALITY

From 2007 to 2011, 278 children and adolescents between the ages of 1 and 19 died in Delaware, representing 0.7 percent of the total deaths that occurred during that time. Males accounted for 64 percent of all child deaths in 2007-2011.

After small fluctuations throughout the 1990s, the mortality rate for children ages 1 to 19 began to decline. Since its peak of 36 in 2000-2004, the rate has decreased 31 percent, to 25 deaths per 100,000 children.

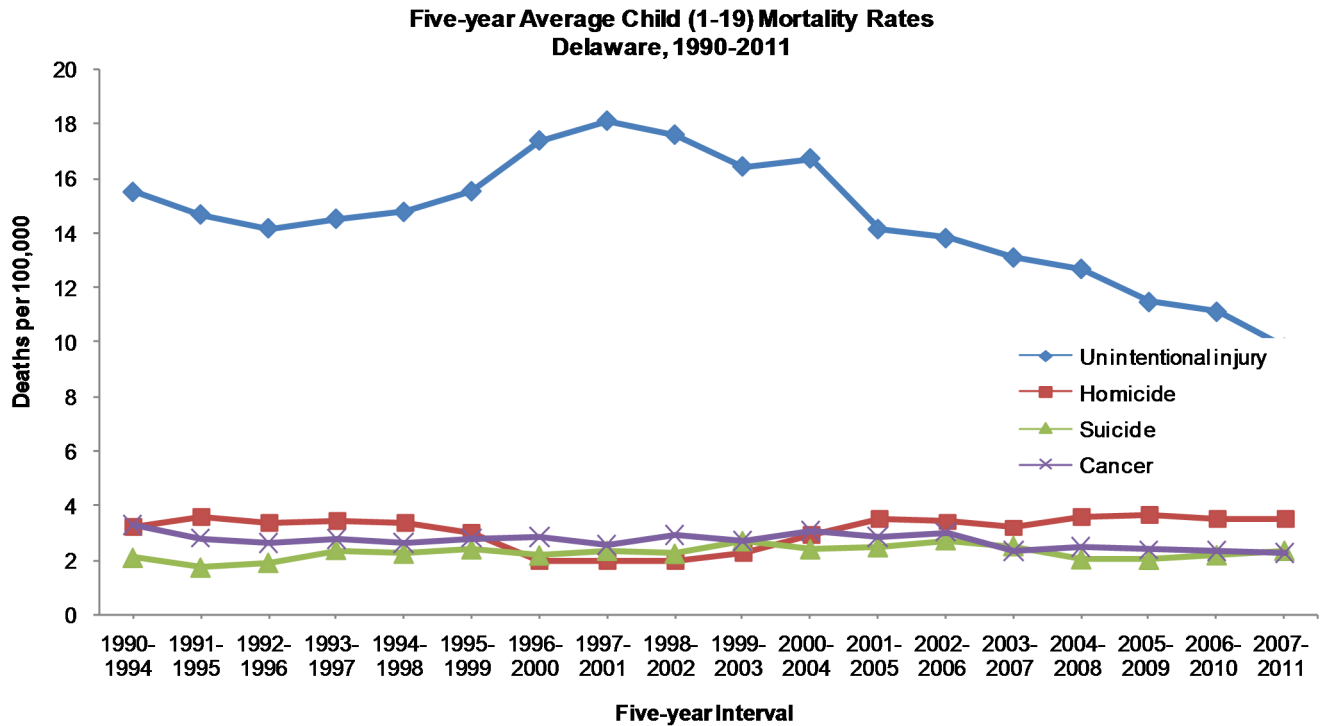


Accidents, homicide, cancer, and suicide were the four most common causes of child mortality in 2007-2011. Together, they accounted for almost three-quarters of all child deaths.



CHILD MORTALITY

From 2001-2005 to 2007-2011, rates for three of the four leading causes of child mortality declined. Unintentional injury mortality rates declined by 30 percent; cancer and suicide mortality rates also decreased, though the change was not statistically significant. Homicide rates were stable at 3.5 deaths per 100,000 children.



Source: Delaware Health Statistics Center

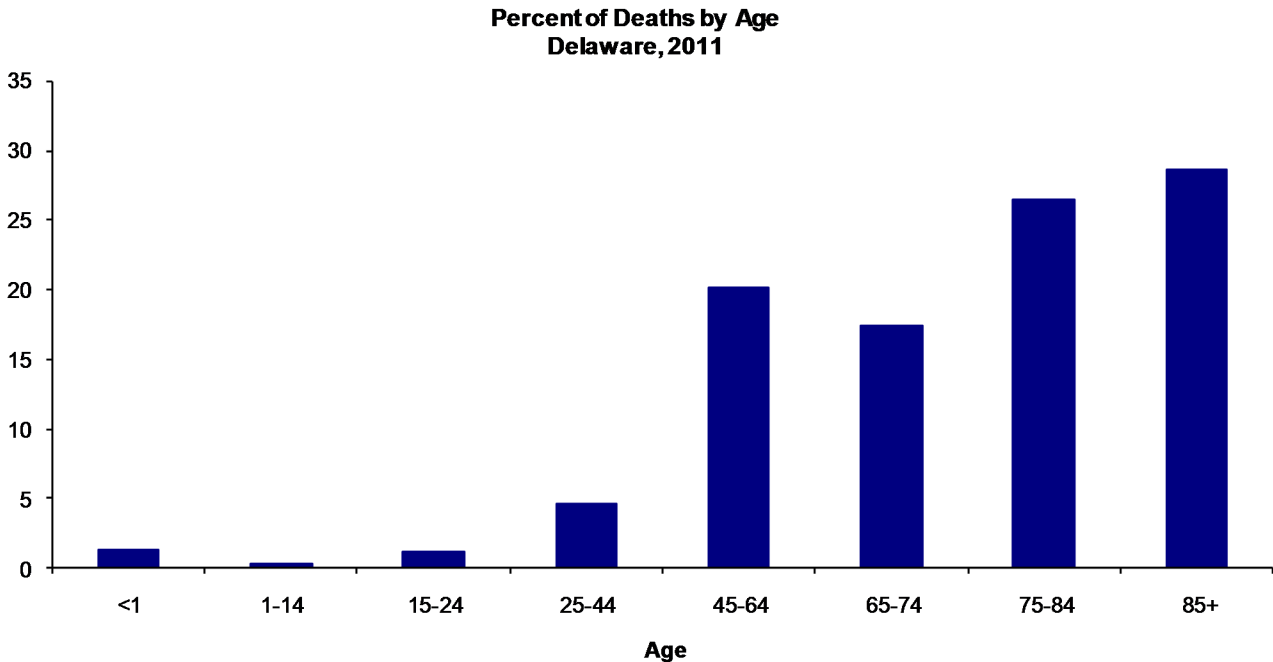
Detailed manner of the most common causes of child deaths in 2007-2011:

- Motor vehicle crashes accounted for 63 percent of all deaths due to unintentional injuries; the second and third most common causes of unintentional injury deaths of children were poisoning and drowning, which accounted for 12 and 9 percent of deaths respectively.
- Firearms and cutting/piercing accounted for over 90 percent of all homicides, 85 and 8 percent respectively.
- The majority of child cancer deaths were due to brain cancer (40 percent) and leukemia (28 percent).
- Suffocation, followed by firearms, were the most common methods of suicide, and accounted for 38 and 35 percent of the total suicide deaths.

MORTALITY

More Delaware residents died in 2011 than in 2010. A total of 7,816 residents died, 98 of whom were infants under the age of 1. Deaths were split almost equally between males and females. Cancer and heart disease were the most common causes of death, accounting for 47 percent of all deaths in 2011.

- Twenty-nine percent of the Delawareans who died in 2011 were 85 or older. Deaths of those 75 and older accounted for more than half of all deaths.



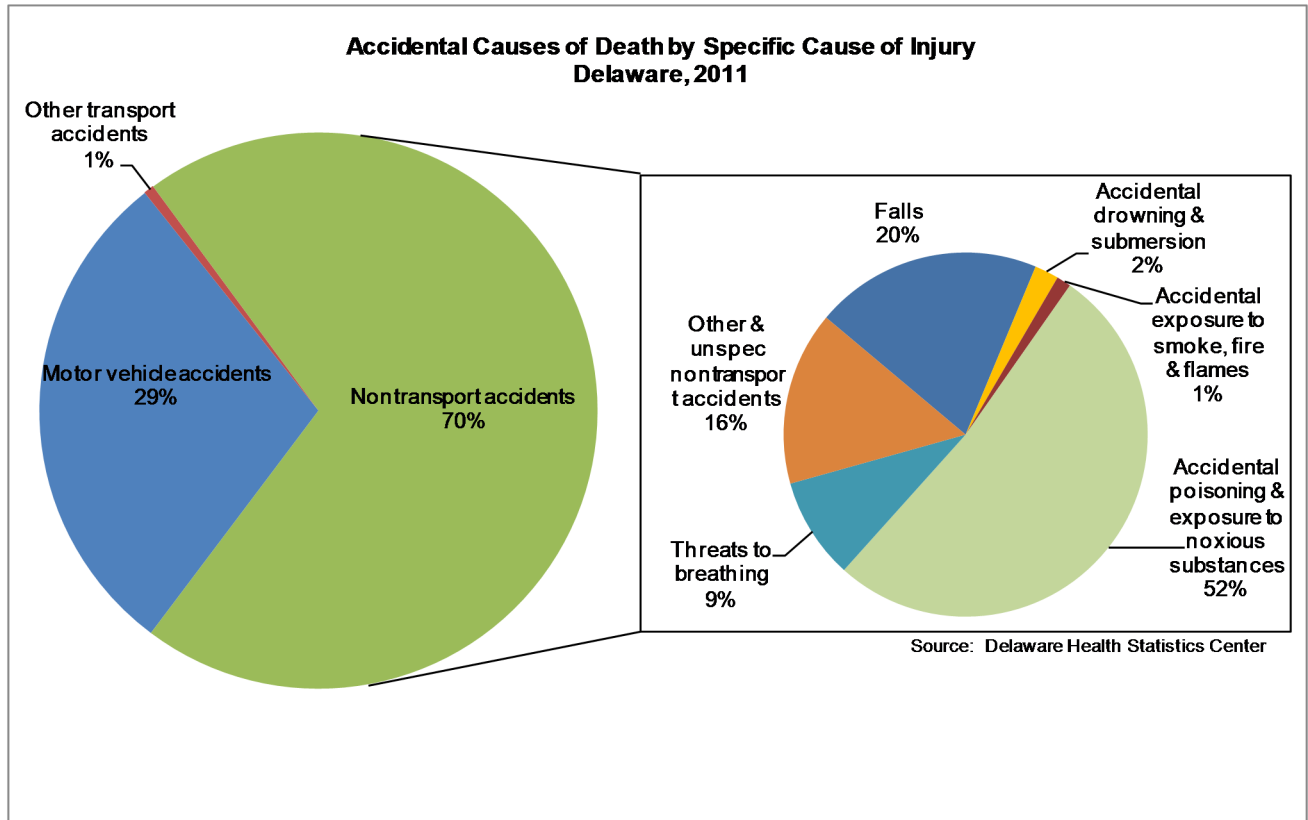
Source: Delaware Health Statistics Center

- A Delaware resident born in 2011 could expect to live an average of 79.1 years.
- Life expectancy at birth varied by race and sex; white females had the highest life expectancy (81.6) while black males had the lowest (73.7).
- In 1989, 80 percent of Delaware decedents were buried and 15 percent were cremated. By 2011, the distribution had shifted: 54 percent of decedents were buried and 42 percent were cremated.
- In 2011, the ten leading causes of death for residents of all ages were the same as the top 10 in 2010; the only change was the switch in the rank order of diabetes mellitus and Alzheimer's disease.

Rank	Leading Cause of Death	Number
1	Malignant neoplasms	1898
2	Diseases of heart	1796
3	Chronic lower respiratory diseases	458
4	Dementia	443
5	Cerebrovascular diseases	419
6	Accidents (unintentional injuries)	331
7	Diabetes mellitus	223
8	Alzheimer's disease	203
9	Nephritis, nephrotic syndrome & nephrosis	161
10	Influenza & pneumonia	130

MORTALITY

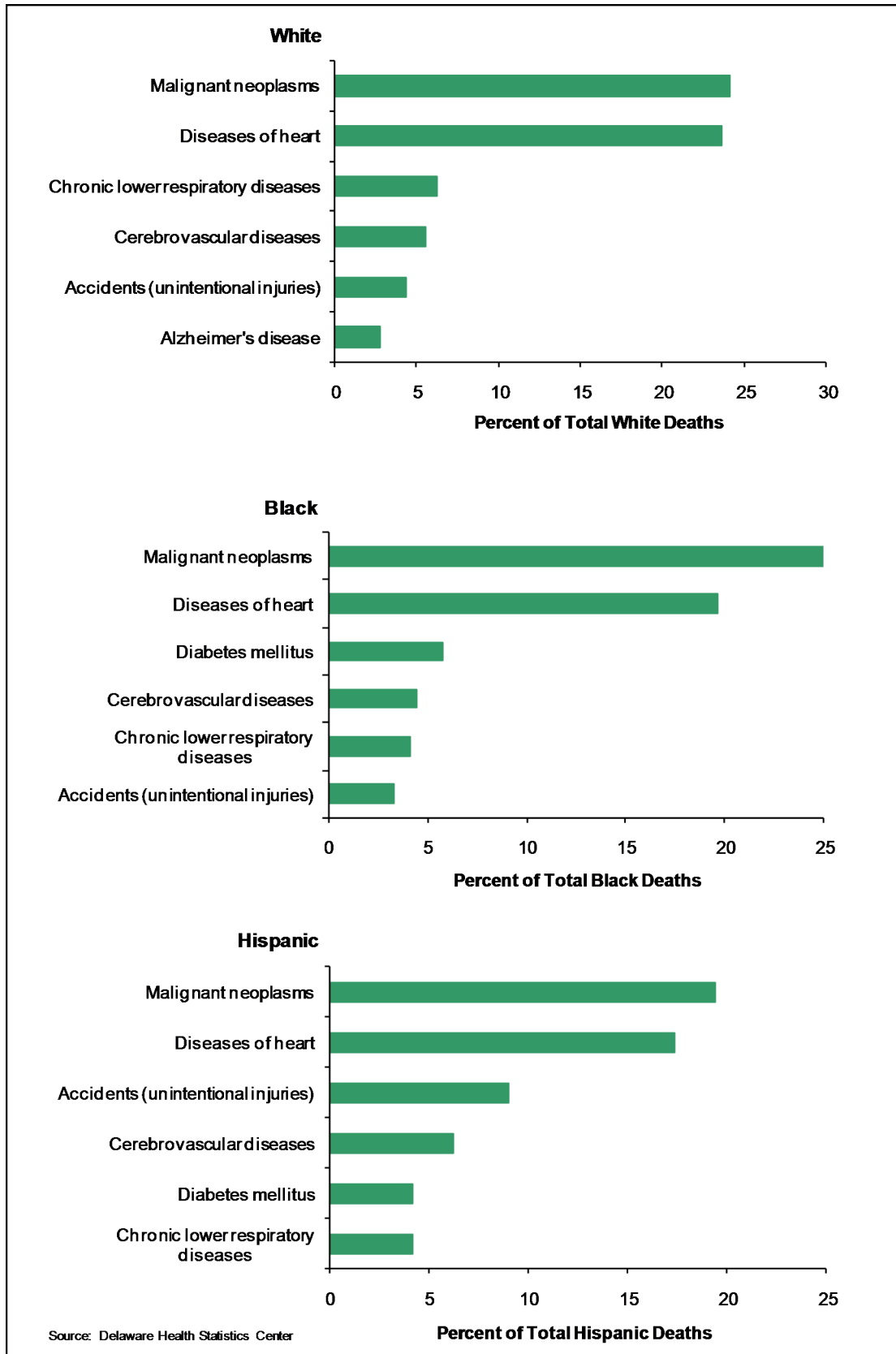
- There were 331 deaths due to unintentional injury in 2011 (4.2 percent of all deaths); 29 percent were due to motor vehicle accidents and 70 percent were due to non-transport accidents. Over half of the 233 nontransport accidents were caused by unintentional poisonings; the majority (92 percent) of unintentional poisonings were drug-induced poisonings.
- For the third year, unintentional poisonings surpassed motor vehicle injuries and became the leading cause of unintentional injury death in 2011.
 - For whites of both sexes, poisonings caused the most unintentional injuries, followed by motor vehicle accidents. For blacks of both sexes, motor vehicle accidents caused the greatest number of unintentional injuries.



- In 2007-2011, accidents were the number one cause of death for people 1-44 years of age, and they were responsible for 43 percent of all deaths of people 15-24 years of age. For decedents ages 15-24, accidents, homicides, and suicides were the three most frequent causes of death and accounted for three-fourths of total deaths (See Table F-11).

MORTALITY

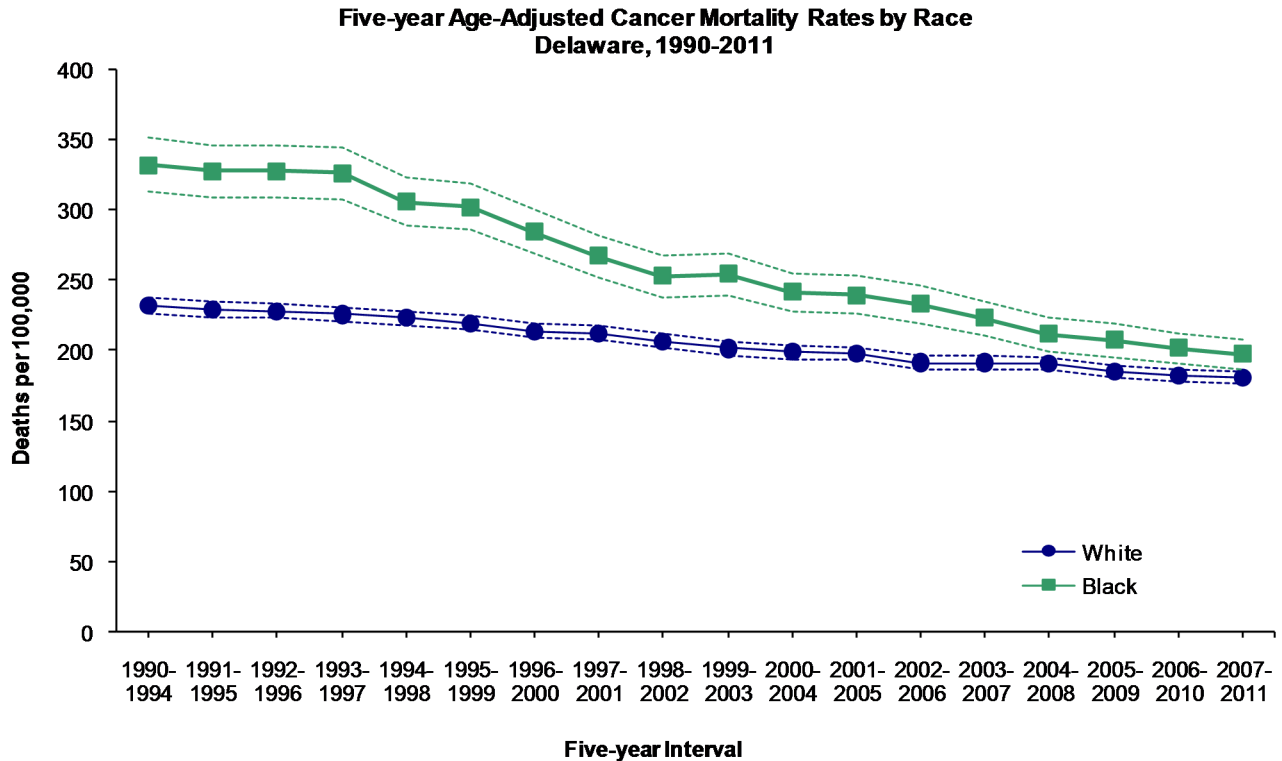
The leading causes of death varied by race and ethnic group. In 2011, the most common causes of death for white, black, and Hispanic Delawareans were:



MORTALITY

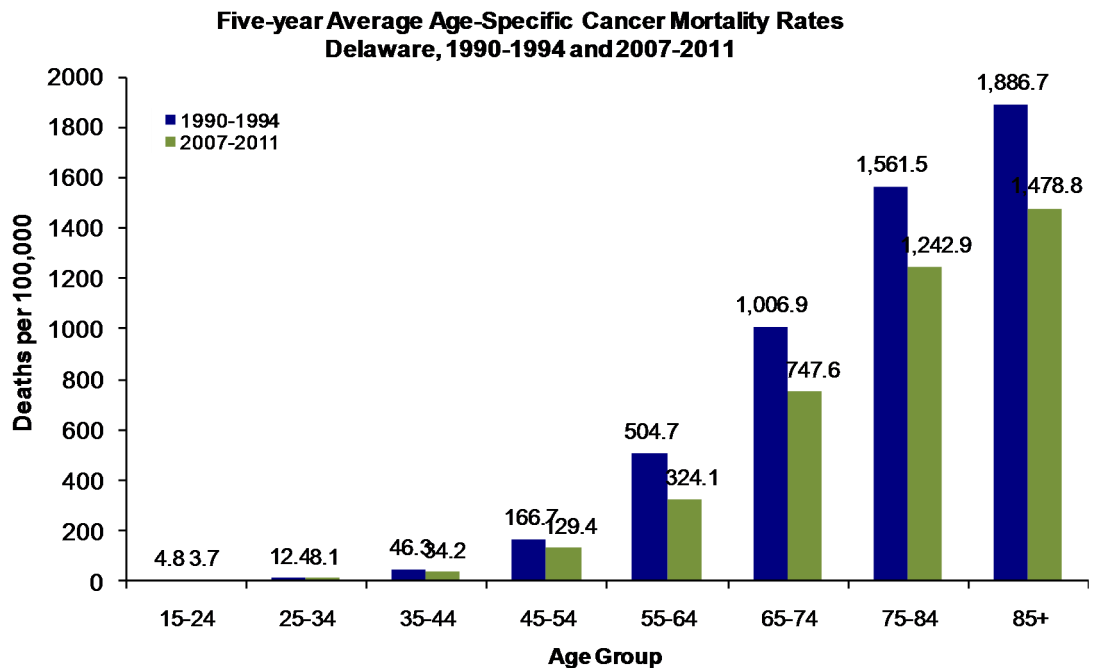
Cancer mortality rates have decreased in all three counties since the early 1990s, though most recently Kent County rates leveled off. In 2007-2011, the 5-year age-adjusted cancer mortality rates ranged from 164.3 in Sussex County to 205.9 deaths per 100,000 population in Kent County.

Cancer mortality rates for black and white decedents followed the same declining trend, and though the gap between black and white cancer mortality rates has narrowed, black cancer mortality rates in 2007-2011 remained significantly higher than white rates.



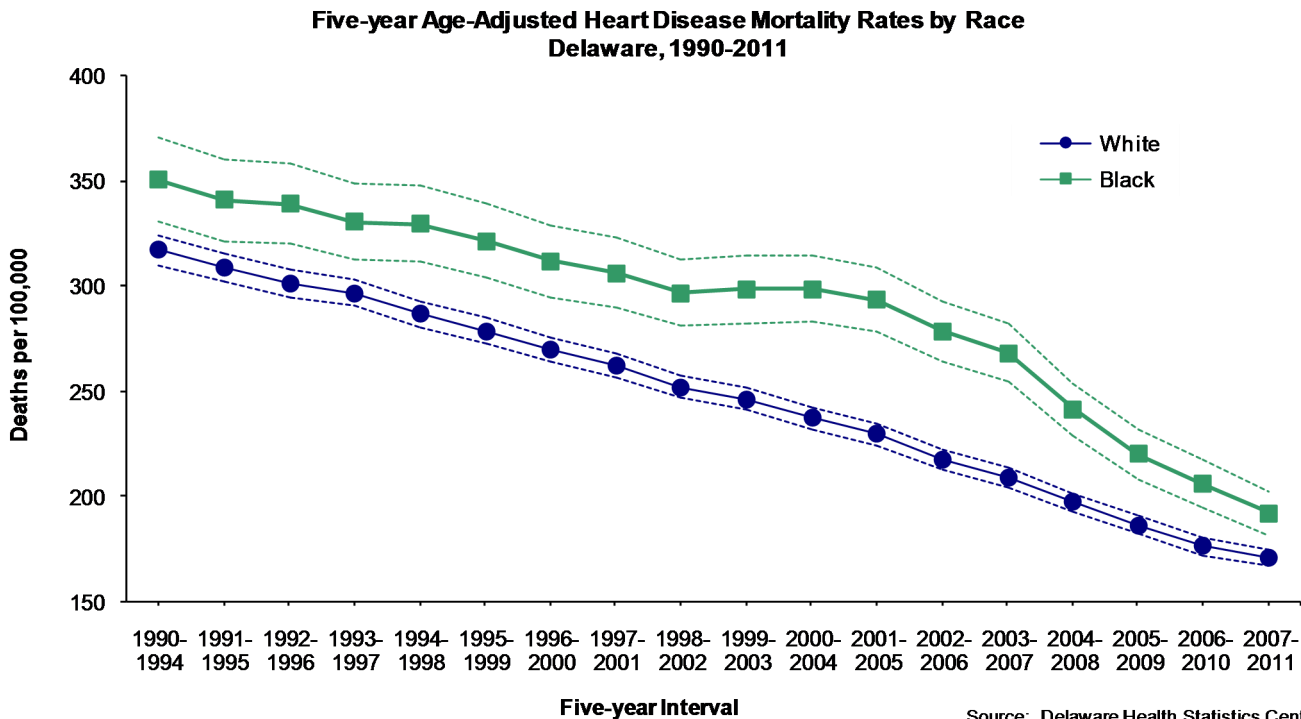
The same decreases seen in the age-adjusted cancer mortality rates were reflected in the age-specific rates as well.

Cancer mortality rates declined for all age groups between 1990-1994 and 2007-2011. The 25-34 and 55-64 age groups experienced the largest decreases.

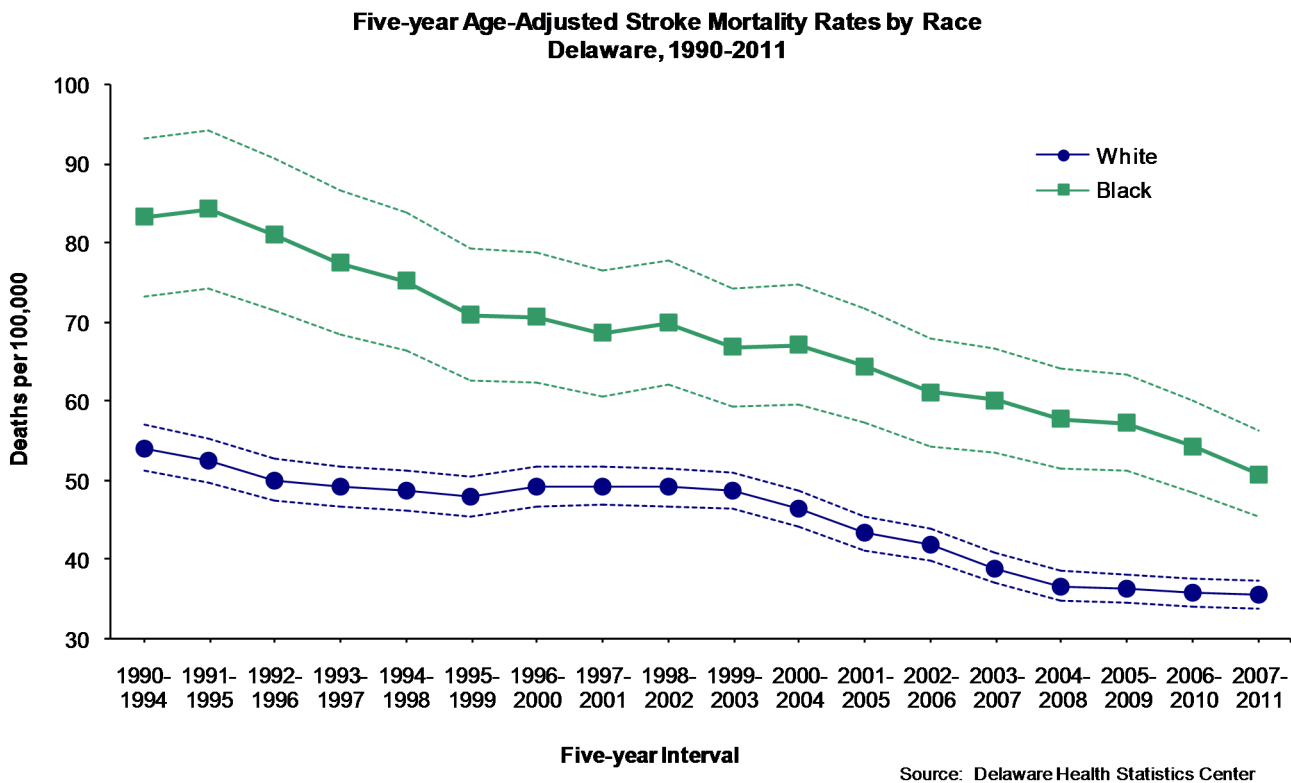


MORTALITY

Heart disease was the second most common cause of death for both black and white Delawareans in 2007-2011. Both black and white heart disease mortality rates have declined significantly since 1990-1994, with white rates declining 46.1 percent and black rates declining 45.2 percent.

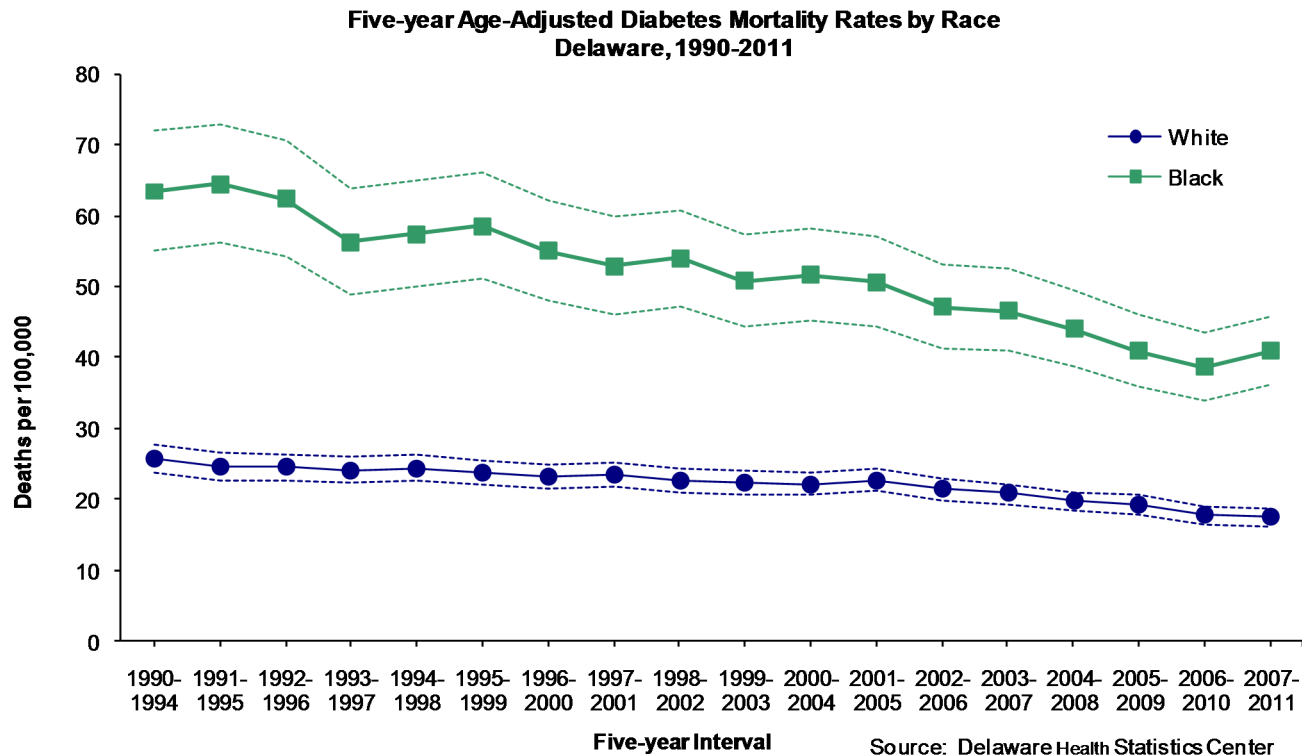


Stroke mortality rates for both races continued their declining trends between 1990-1994 and 2007-2011, with rates for white and black races decreasing 34 and 39 percent, respectively. In 2007-2011, the black stroke mortality rate remained approximately 43 percent higher than white rate (50.9 versus 35.6).



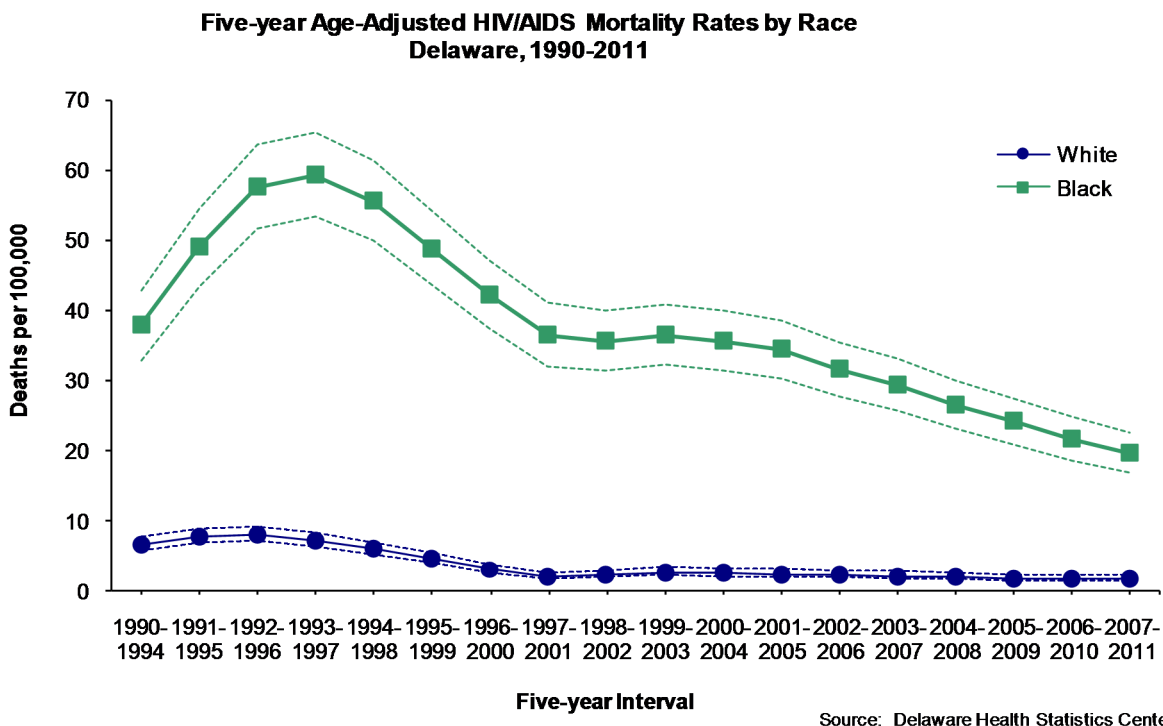
MORTALITY

Though black mortality rates for diabetes have declined nearly 35 percent since 1990-1994, their rates were more than double that of whites in 2007-2011.



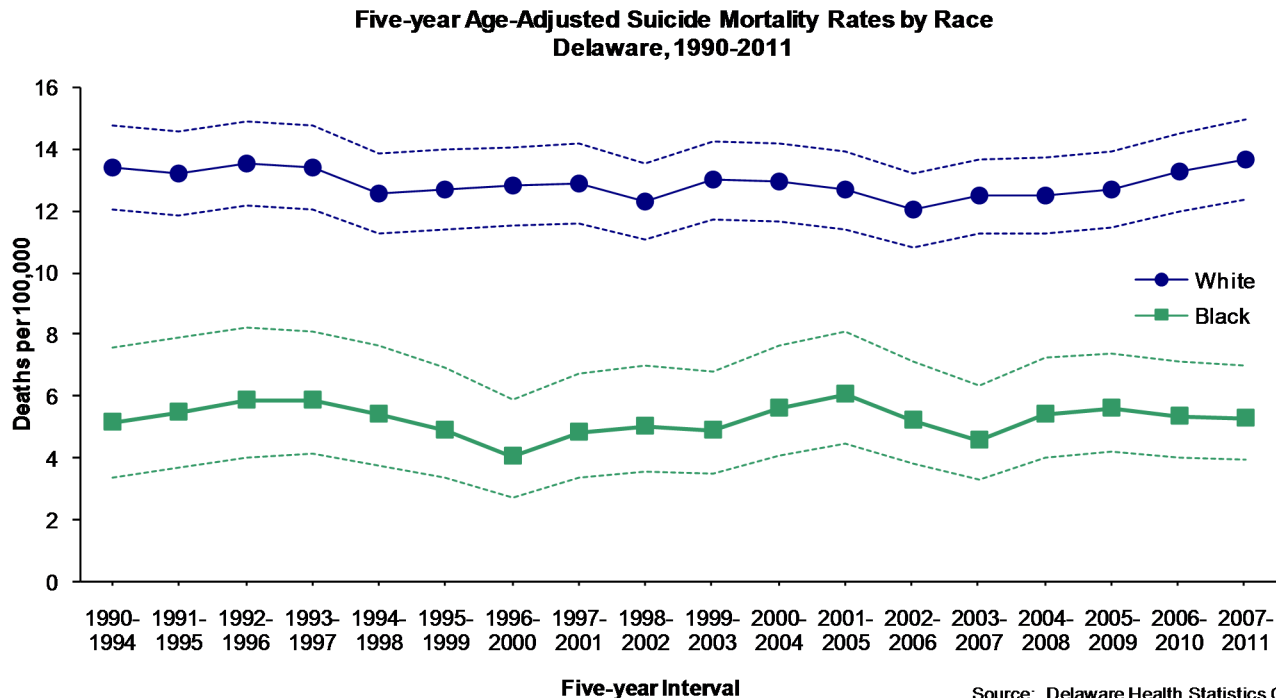
HIV/AIDS mortality has disproportionately affected Delaware's black population. Despite black HIV/AIDS mortality rates decreasing significantly since the 1993-1997 peak, their 2007-2011 mortality rate of 19.6 deaths per 100,000 was nearly 12 times that of whites. Though they made up only 23.1 percent of the total Delaware population in 2007-2011, blacks accounted for 76 percent of all deaths due to HIV/AIDS.

In 2007-2011, HIV was the eighth leading cause of death for black Delawareans; it ranked ninth for black males and seventh for black females.

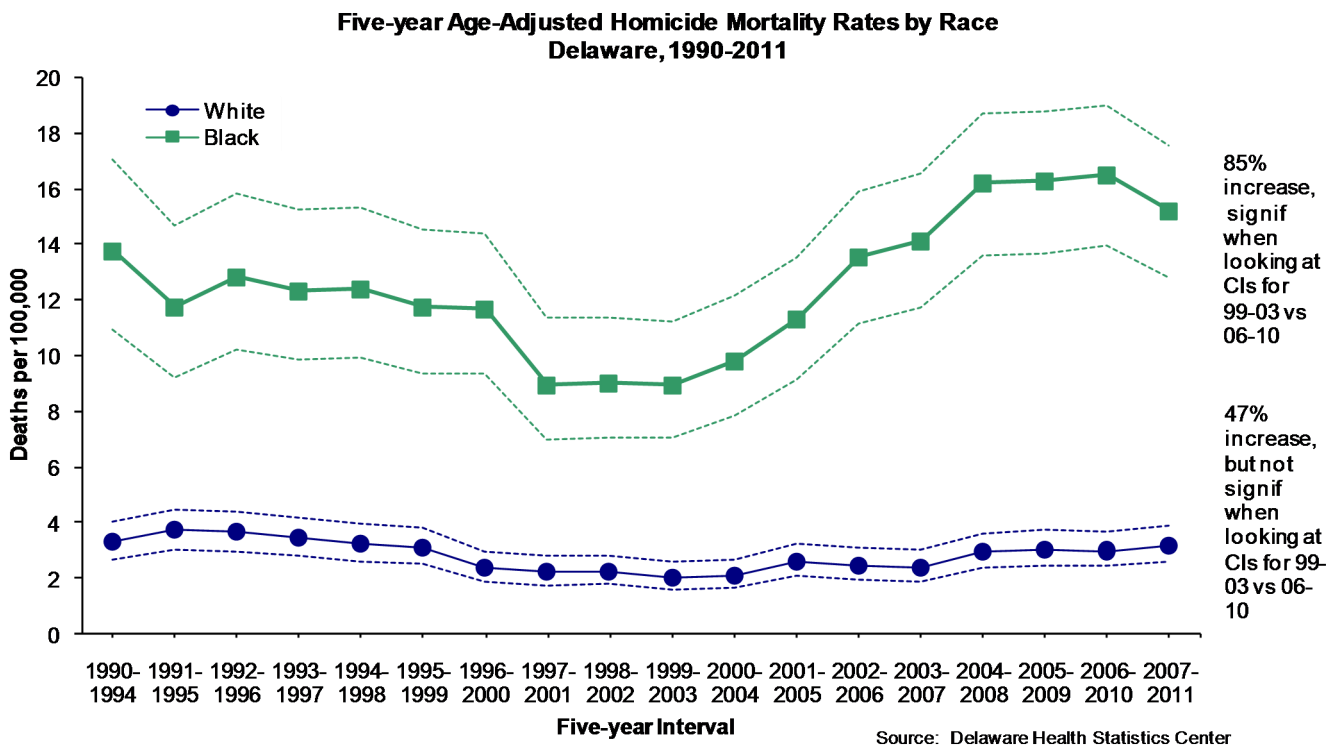


MORTALITY

Suicide mortality trends for both black and white populations changed little between 1990-1994 and 2007-2011, with the white rate (13.6) remaining more than double that of the black rate (5.3).



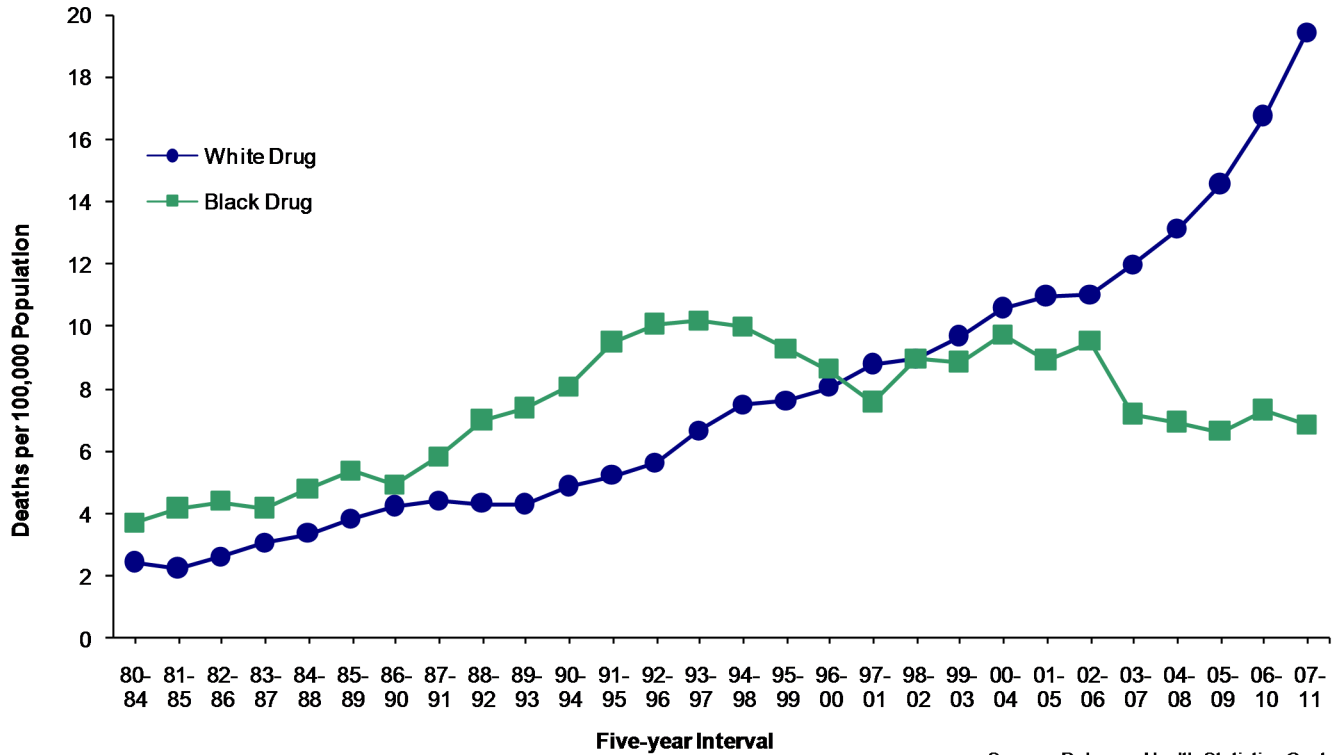
After declining throughout most of the 1990s and reaching their lowest point in 1999-2003, homicide mortality rates have risen 73 percent. The majority of the increase was due to an 85 percent increase in black homicide mortality rates; white homicide mortality rates rose 47 percent during the same time period. In 2007-2011, black and white homicide mortality rates were 15.2 and 3.18 deaths per 100,000 population, respectively.



MORTALITY

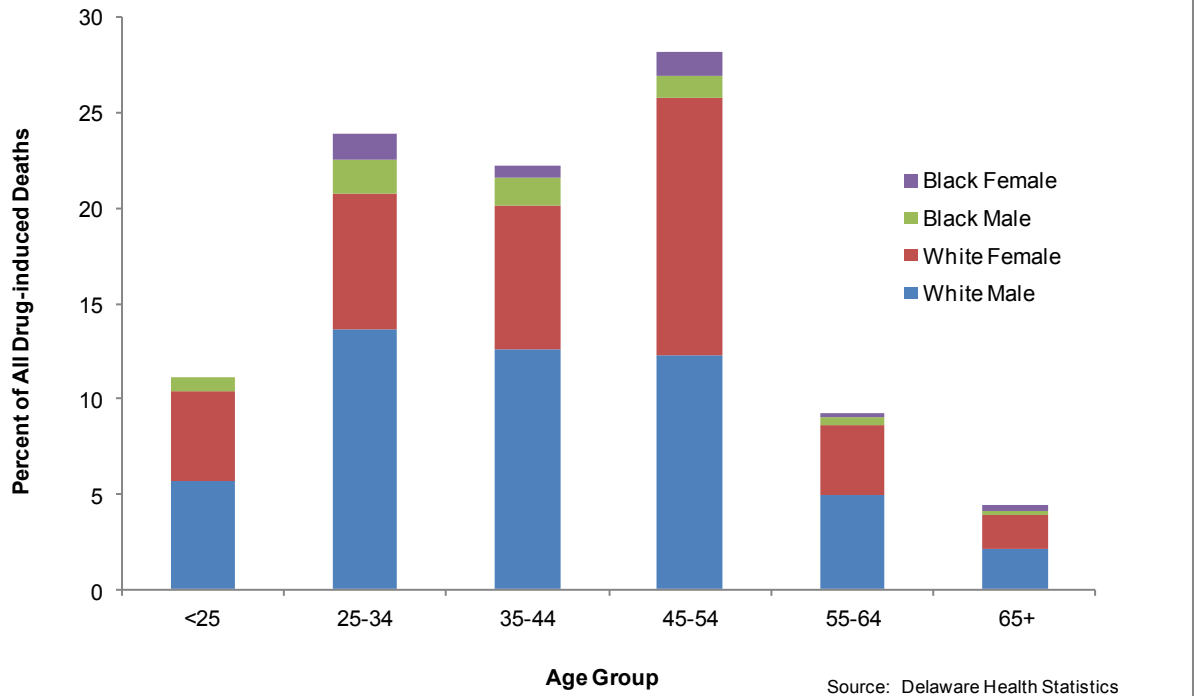
Though black mortality rates for drug-induced deaths were historically higher than white rates, in 1994-1998 they began a four-year decline that moved them just below white rates by 1997-2001. Since then, white mortality rates have remained higher and continued to rise. By 2007-2011, the white drug-induced mortality rate (19.4) was more than twice the black rate (6.8).

**Five-year Age-adjusted Mortality Rates for Drug-Induced Deaths by Race
Delaware, 1980-2011**



Source: Delaware Health Statistics Center

**Distribution of Drug-induced Deaths by Race, Sex, and Age Group
Delaware, 2007-2011**



Source: Delaware Health Statistics

In 2007-2011, 51 percent of all drug-induced deaths were white males. Of all the race-age groups, white males ages 25-34 and white females ages 45-54 were responsible for the largest proportions (both 14 percent) of drug-induced deaths.

TABLE F-1
NUMBER OF DEATHS BY RACE
U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1998-2011

Area/ Race	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
U.S.														
All Races	2337256	2391399	2403351	2416425	2443387	2448288	2397615	2448017	2426264	2423712	2471984	2437163	2468435	2513171
White	2015984	2061348	2071287	2079691	2102589	2103714	2056643	2098097	2077549	2074151	2120233	2086355	2114749	2153864
Black	278440	285064	285826	287709	290051	291300	287315	292808	289971	289585	289072	286623	286959	290135
Other	42832	44987	46238	49025	50747	53274	53657	57112	58744	59976	62679	64185	66727	69172
Delaware														
All Races	6577	6669	6872	7114	6860	7067	7124	7424	7144	7246	7602	7498	7667	7816
White	5453	5555	5696	5886	5694	5782	5862	6129	5856	5985	6309	6113	6274	6412
Black	1086	1072	1131	1180	1111	1241	1204	1235	1225	1181	1217	1270	1258	1256
Other	38	42	45	48	55	44	58	60	63	80	76	115	135	148
Kent														
All Races	1015	1102	1022	1102	1113	1114	1154	1250	1219	1255	1367	1379	1345	1368
White	835	924	822	900	916	878	948	1017	967	1018	1133	1096	1080	1092
Black	173	167	184	194	187	224	193	224	234	219	220	263	231	239
Other	7	11	16	8	10	12	13	9	18	18	14	20	34	37
New Castle														
All Races	4030	3931	4111	4234	3996	4129	4146	4229	4039	4101	4290	4100	4221	4394
White	3281	3217	3350	3435	3244	3299	3324	3381	3212	3294	3441	3234	3316	3486
Black	731	692	741	774	718	809	793	809	794	771	802	799	828	820
Other	18	22	20	25	34	21	29	39	33	36	47	67	77	88
Wilmington														
All Races	850	789	826	850	779	843	782	765	728	705	726	692	713	697
White	423	395	430	421	392	413	358	362	337	345	334	329	294	320
Black	425	392	394	425	380	430	419	401	385	359	389	360	406	362
Other	2	2	2	4	7	0	5	2	6	1	3	3	13	15
Balance of NC County														
All Races	3180	3142	3285	3384	3217	3286	3364	3464	3311	3396	3564	3408	3508	3697
White	2858	2822	2920	3014	2852	2886	2966	3019	2875	2949	3107	2905	3022	3166
Black	306	300	347	349	338	379	374	408	409	412	413	439	422	458
Other	16	20	18	21	27	21	24	37	27	35	44	64	64	73
Sussex														
All Races	1532	1636	1739	1778	1751	1824	1824	1945	1886	1890	1945	2019	2101	2054
White	1337	1414	1524	1551	1534	1605	1590	1731	1677	1673	1735	1783	1878	1834
Black	182	213	206	212	206	208	218	202	197	191	195	208	199	197
Other	13	9	9	15	11	11	16	12	12	26	15	28	24	23

NDRACE

Note: 2010 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, 2011

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	7816	6412	1256	14	11	6	6	32	79	144
<1	98	48	38	0	0	0	0	4	8	11
1-4	10	7	3	0	0	0	0	0	0	3
5-14	18	10	7	0	0	0	0	0	1	3
15-24	86	56	28	0	0	0	0	1	1	4
25-34	137	101	34	0	0	0	0	2	0	8
35-44	219	149	63	0	0	0	0	2	5	13
45-54	600	442	143	1	4	0	1	2	7	11
55-64	979	708	255	0	0	1	2	2	11	21
65-74	1357	1101	229	5	2	0	2	7	11	24
75+	4312	3790	456	8	5	5	1	12	35	46
Unknown	0	0	0	0	0	0	0	0	0	0
Kent	1368	1092	239	3	2	2	1	6	23	26
<1	17	13	3	0	0	0	0	0	1	3
1-4	0	0	0	0	0	0	0	0	0	0
5-14	5	2	3	0	0	0	0	0	0	1
15-24	14	8	6	0	0	0	0	0	0	1
25-34	21	15	5	0	0	0	0	1	0	1
35-44	37	26	9	0	0	0	0	0	2	1
45-54	112	87	22	0	2	0	0	1	0	3
55-64	177	123	49	0	0	0	0	2	3	6
65-74	261	204	52	1	0	0	1	1	2	4
75+	724	614	90	2	0	2	0	1	15	6
Unknown	0	0	0	0	0	0	0	0	0	0
New Castle	4394	3486	820	4	9	3	3	24	45	101
<1	74	29	34	0	0	0	0	4	7	7
1-4	6	5	1	0	0	0	0	0	0	3
5-14	6	4	2	0	0	0	0	0	0	1
15-24	55	33	21	0	0	0	0	1	0	3
25-34	93	68	25	0	0	0	0	0	0	6
35-44	135	90	42	0	0	0	0	1	2	8
45-54	344	235	100	0	2	0	0	1	6	7
55-64	586	400	176	0	0	1	1	0	8	14
65-74	713	550	145	1	2	0	1	6	8	19
75+	2382	2072	274	3	5	2	1	11	14	33
Unknown	0	0	0	0	0	0	0	0	0	0
Wilmington	697	320	362	0	0	0	0	4	11	29
<1	17	2	15	0	0	0	0	0	0	0
1-4	4	3	1	0	0	0	0	0	0	3
5-14	2	1	1	0	0	0	0	0	0	1
15-24	9	1	8	0	0	0	0	0	0	1
25-34	17	9	8	0	0	0	0	0	0	1
35-44	33	10	23	0	0	0	0	0	0	2
45-54	78	18	57	0	0	0	0	0	3	2
55-64	114	36	75	0	0	0	0	0	3	4
65-74	88	30	55	0	0	0	0	1	2	6
75+	335	210	119	0	0	0	0	3	3	9
Unknown	0	0	0	0	0	0	0	0	0	0
Balance of NC County	3697	3166	458	4	9	3	3	20	34	72
<1	57	27	19	0	0	0	0	4	7	7
1-4	2	2	0	0	0	0	0	0	0	0
5-14	4	3	1	0	0	0	0	0	0	0
15-24	46	32	13	0	0	0	0	1	0	2
25-34	76	59	17	0	0	0	0	0	0	5
35-44	102	80	19	0	0	0	0	1	2	6
45-54	266	217	43	0	2	0	0	1	3	5
55-64	472	364	101	0	0	1	1	0	5	10
65-74	625	520	90	1	2	0	1	5	6	13
75+	2047	1862	155	3	5	2	1	8	11	24
Unknown	0	0	0	0	0	0	0	0	0	0
Sussex	2054	1834	197	7	0	1	2	2	11	17
<1	7	6	1	0	0	0	0	0	0	1
1-4	4	2	2	0	0	0	0	0	0	0
5-14	7	4	2	0	0	0	0	0	1	1
15-24	17	15	1	0	0	0	0	0	1	0
25-34	23	18	4	0	0	0	0	1	0	1
35-44	47	33	12	0	0	0	0	1	1	4
45-54	144	120	21	1	0	0	1	0	1	1
55-64	216	185	30	0	0	0	1	0	0	1
65-74	383	347	32	3	0	0	0	0	1	1
75+	1206	1104	92	3	0	1	0	0	6	7
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, 2011
 (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														
All Races	7816	98	10	9	9	30	56	137	219	600	979	1357	4312	0
White	6412	48	7	6	4	20	36	101	149	442	708	1101	3790	0
Black	1256	38	3	2	5	10	18	34	63	143	255	229	456	0
Other	148	12	0	1	0	0	2	2	7	15	16	27	66	0
Kent														
All Races	1368	17	0	3	2	2	12	21	37	112	177	261	724	0
White	1092	13	0	1	1	0	8	15	26	87	123	204	614	0
Black	239	3	0	2	1	2	4	5	9	22	49	52	90	0
Other	37	1	0	0	0	0	0	1	2	3	5	5	20	0
New Castle														
All Races	4394	74	6	3	3	19	36	93	135	344	586	713	2382	0
White	3486	29	5	3	3	12	21	68	90	235	400	550	2072	0
Black	820	34	1	0	0	7	14	25	42	100	176	145	274	0
Other	88	11	0	0	0	0	1	0	3	9	10	18	36	0
Wilmington														
All Races	697	17	4	1	4	4	5	17	33	78	114	88	335	0
White	320	2	3	1	0	0	1	9	10	18	36	30	210	0
Black	362	15	1	0	4	4	4	8	23	57	75	55	119	0
Other	15	0	0	0	0	0	0	0	0	3	3	3	6	0
Balance of NC County														
All Races	3697	57	2	2	2	15	31	76	102	266	472	625	2047	0
White	3166	27	2	2	1	12	20	59	80	217	364	520	1862	0
Black	458	19	0	0	1	3	10	17	19	43	101	90	155	0
Other	73	11	0	0	0	0	1	0	3	6	7	15	30	0
Sussex														
All Races	2054	7	4	3	4	9	8	23	47	144	216	383	1206	0
White	1834	6	2	2	2	8	7	18	33	120	185	347	1104	0
Black	197	1	2	0	2	1	0	4	12	21	30	32	92	0
Other	23	0	0	1	0	0	1	1	2	3	1	4	10	0

NDAGERAC

Source:
 Delaware Health Statistics Center

TABLE F-4
 NUMBER OF DEATHS BY AGE AND RACE
 DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2011
 (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														
All Races	3870	53	5	6	5	23	41	87	145	356	600	739	1810	0
White	3129	28	5	4	1	14	25	62	101	272	433	580	1604	0
Black	662	16	0	1	4	9	14	24	38	76	159	143	178	0
Other	79	9	0	1	0	0	2	1	6	8	8	16	28	0
Kent														
All Races	677	10	0	1	1	2	8	13	23	65	101	147	306	0
White	524	7	0	0	0	0	6	9	15	47	71	110	259	0
Black	131	2	0	1	1	2	2	3	6	15	28	34	37	0
Other	22	1	0	0	0	0	0	1	2	3	2	3	10	0
New Castle														
All Races	2183	40	3	3	2	17	28	56	91	202	363	398	980	0
White	1706	18	3	3	1	11	15	38	64	147	246	298	862	0
Black	435	14	0	0	1	6	12	18	25	51	111	90	107	0
Other	42	8	0	0	0	0	1	0	2	4	6	10	11	0
Wilmington														
All Races	328	7	2	1	1	4	4	11	22	41	75	45	115	0
White	130	1	2	1	0	0	1	5	8	8	22	13	69	0
Black	192	6	0	0	1	4	3	6	14	31	52	30	45	0
Other	6	0	0	0	0	0	0	0	0	2	1	2	1	0
Balance of NC County														
All Races	1855	33	1	2	1	13	24	45	69	161	288	353	865	0
White	1576	17	1	2	1	11	14	33	56	139	224	285	793	0
Black	243	8	0	0	0	2	9	12	11	20	59	60	62	0
Other	36	8	0	0	0	0	1	0	2	2	5	8	10	0
Sussex														
All Races	1010	3	2	2	2	4	5	18	31	89	136	194	524	0
White	899	3	2	1	1	3	4	15	22	78	116	172	483	0
Black	96	0	0	0	0	1	0	3	7	10	20	19	34	0
Other	15	0	0	1	0	0	1	0	2	1	0	3	7	0

NDRCA/GML

Source:
 Delaware Health Statistics Center

TABLE F-5
 NUMBER OF DEATHS BY AGE AND RACE
 DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2011
 (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	3946	45	5	3	4	7	15	50	74	244	379	618	2502	0
White	3283	20	2	2	3	6	11	39	48	170	275	521	2186	0
Black	594	22	3	1	1	1	4	10	25	67	96	86	278	0
Other	69	3	0	0	0	0	0	1	1	7	8	11	38	0
Kent														
All Races	691	7	0	2	1	0	4	8	14	47	76	114	418	0
White	568	6	0	1	1	0	2	6	11	40	52	94	355	0
Black	108	1	0	1	0	0	2	2	3	7	21	18	53	0
Other	15	0	0	0	0	0	0	0	0	0	3	2	10	0
New Castle														
All Races	2211	34	3	0	1	2	8	37	44	142	223	315	1402	0
White	1780	11	2	0	0	1	6	30	26	88	154	252	1210	0
Black	385	20	1	0	1	1	2	7	17	49	65	55	167	0
Other	46	3	0	0	0	0	0	0	1	5	4	8	25	0
Wilmington														
All Races	369	10	2	0	0	0	1	6	11	37	39	43	220	0
White	190	1	1	0	0	0	0	4	2	10	14	17	141	0
Black	170	9	1	0	0	0	1	2	9	26	23	25	74	0
Other	9	0	0	0	0	0	0	0	0	1	2	1	5	0
Balance of NC County														
All Races	1842	24	1	0	1	2	7	31	33	105	184	272	1182	0
White	1590	10	1	0	0	1	6	26	24	78	140	235	1069	0
Black	215	11	0	0	1	1	1	5	8	23	42	30	93	0
Other	37	3	0	0	0	0	0	0	1	4	2	7	20	0
Sussex														
All Races	1044	4	2	1	2	5	3	5	16	55	80	189	682	0
White	935	3	0	1	2	5	3	3	11	42	69	175	621	0
Black	101	1	2	0	0	0	0	1	5	11	10	13	58	0
Other	8	0	0	0	0	0	0	1	0	2	1	1	3	0

NDR/CAGFE

Source:
 Delaware Health Statistics Center

TABLE F-6
MORTALITY TRENDS BY RACE, ETHNICITY, GENDER, AND AGE
DELAWARE, 2001-2011

CHARACTERISTIC	Year										
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Resident Deaths											
Number	7114	6860	7067	7124	7424	7144	7246	7602	7498	7667	7816
Crude Rate	894.0	850.9	863.9	857.5	878.4	831.4	831.2	860.1	840.8	852.1	861.7
AADR ²	894.6	838.8	835.9	814.5	818.1	762.7	748.3	760.5	730.8	727.8	726.4
Decedent's Race/Ethnicity											
White											
Number	5886	5694	5782	5862	6129	5856	5985	6309	6113	6274	6412
Percent	82.7%	83.0%	81.8%	82.3%	82.6%	82.0%	82.6%	83.0%	81.5%	81.8%	82.0%
AADR ²	862.5	813.6	800.3	788.1	794.6	741.0	734.8	753.4	713.6	718.2	721.8
Black											
Number	1180	1111	1241	1204	1235	1225	1181	1217	1270	1258	1256
Percent	16.6%	16.2%	17.6%	16.9%	16.6%	17.1%	16.3%	16.0%	16.9%	16.4%	16.1%
AADR ²	1113.4	1025.5	1099.6	1046.7	1024.3	943.9	889.2	860.7	866.5	834.4	795.7
Hispanic¹											
Number	90	95	105	121	121	126	178	189	164	142	144
Percent	1.3%	1.4%	1.5%	1.7%	1.6%	1.8%	2.5%	2.5%	2.2%	1.9%	1.8%
AADR ²	690.6	659.7	615.7	730.0	624.5	485.8	775.5	789.6	691.0	550.0	536.1
Decedent's Gender											
Female											
Number	3663	3486	3559	3517	3746	3590	3614	3850	3782	3802	3946
Percent	51.5%	50.8%	50.4%	49.4%	50.5%	50.3%	49.9%	50.6%	50.4%	49.6%	50.5%
AADR ²	773.4	714.3	706.2	679.7	694.2	647.3	630.3	651.9	624.0	610.8	625.0
Male											
Number	3451	3374	3508	3607	3678	3554	3632	3752	3716	3865	3870
Percent	48.5%	49.2%	49.6%	50.6%	49.5%	49.7%	50.1%	49.4%	49.6%	50.4%	49.5%
AADR ²	1059.0	1002.7	997.9	996.9	976.6	905.9	893.5	894.3	860.2	869.9	849.7
Decedent's age											
<1											
Number	114	96	107	97	106	99	91	101	91	88	98
Percent	1.6%	1.4%	1.5%	1.4%	1.4%	1.4%	1.3%	1.3%	1.2%	1.1%	1.3%
1-14											
Number	31	39	22	44	26	20	15	23	27	18	28
Percent	0.4%	0.6%	0.3%	0.6%	0.4%	0.3%	0.2%	0.3%	0.4%	0.2%	0.4%
15-24											
Number	86	85	101	97	78	92	88	91	92	97	86
Percent	1.2%	1.2%	1.4%	1.4%	1.1%	1.3%	1.2%	1.2%	1.2%	1.3%	1.1%
25-44											
Number	427	403	389	387	375	427	385	400	359	362	356
Percent	6.0%	5.9%	5.5%	5.4%	5.1%	6.0%	5.3%	5.3%	4.8%	4.7%	4.6%
45-64											
Number	1276	1214	1327	1338	1406	1410	1418	1552	1529	1578	1579
Percent	17.9%	17.7%	18.8%	18.8%	18.9%	19.7%	19.6%	20.4%	20.4%	20.6%	20.2%
65-74											
Number	1339	1276	1244	1310	1272	1232	1238	1276	1313	1307	1357
Percent	18.8%	18.6%	17.6%	18.4%	17.1%	17.2%	17.1%	16.8%	17.5%	17.0%	17.4%
75-84											
Number	2139	2061	2096	2039	2160	1960	2022	2043	1944	1976	2077
Percent	30.1%	30.0%	29.7%	28.6%	29.1%	27.4%	27.9%	26.9%	25.9%	25.8%	26.6%
85+											
Number	1702	1686	1781	1812	2001	1904	1985	2116	2143	2241	2235
Percent	23.9%	24.6%	25.2%	25.4%	27.0%	26.7%	27.4%	27.8%	28.6%	29.2%	28.6%

MORTREND

Notes:

1. Because of the small numbers of Hispanic deaths and the resulting variability in annual mortality rates, Hispanic mortality rates should be interpreted with caution.
2. Age-Adjusted Death Rate per 100,000, adjusted to 2000 U.S. Standard Population.
3. Figures for decedent's age may not equal total number of annual deaths due to deaths of unknown age.

Sources:

Delaware Health Statistics Center
U.S. Census

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, 2011

Cause of Death ¹	Deaths		Median Age at Death	
	Number	Percent	Male	Female
All causes	7,816	100.0	73	80
Malignant neoplasms	1,898	24.3	71	72
Diseases of heart	1,796	23.0	76	84
Chronic lower respiratory diseases	458	5.9	77	80
Dementia	443	5.7	86	89
Cerebrovascular diseases	419	5.4	81	84
Accidents (unintentional injuries)	331	4.2	45	51
Diabetes mellitus	223	2.9	71	75
Alzheimer's disease	203	2.6	86	87
Nephritis, nephrotic syndrome & nephrosis	161	2.1	77	80
Influenza & pneumonia	130	1.7	81	83
Other diseases of respiratory system	115	1.5	72	79
Septicemia	114	1.5	71	73
Intentional self-harm (suicide)	105	1.3	46	44
Chronic liver disease & cirrhosis	91	1.2	59	62
Parkinson's disease	79	1.0	83	85
Other diseases of circulatory system	62	0.8	81	77
Certain conditions originating in the perinatal period	59	0.8	0	0
Assault	51	0.7	34	48
Pneumonitis due to solids & liquids	50	0.6	84	88
Essential (primary) hypertension & hypertensive renal disease	47	0.6	60	83
Alcohol-induced deaths²	60	0.8	54	55
Drug-induced deaths²	165	2.1	38	46

LCODARBS

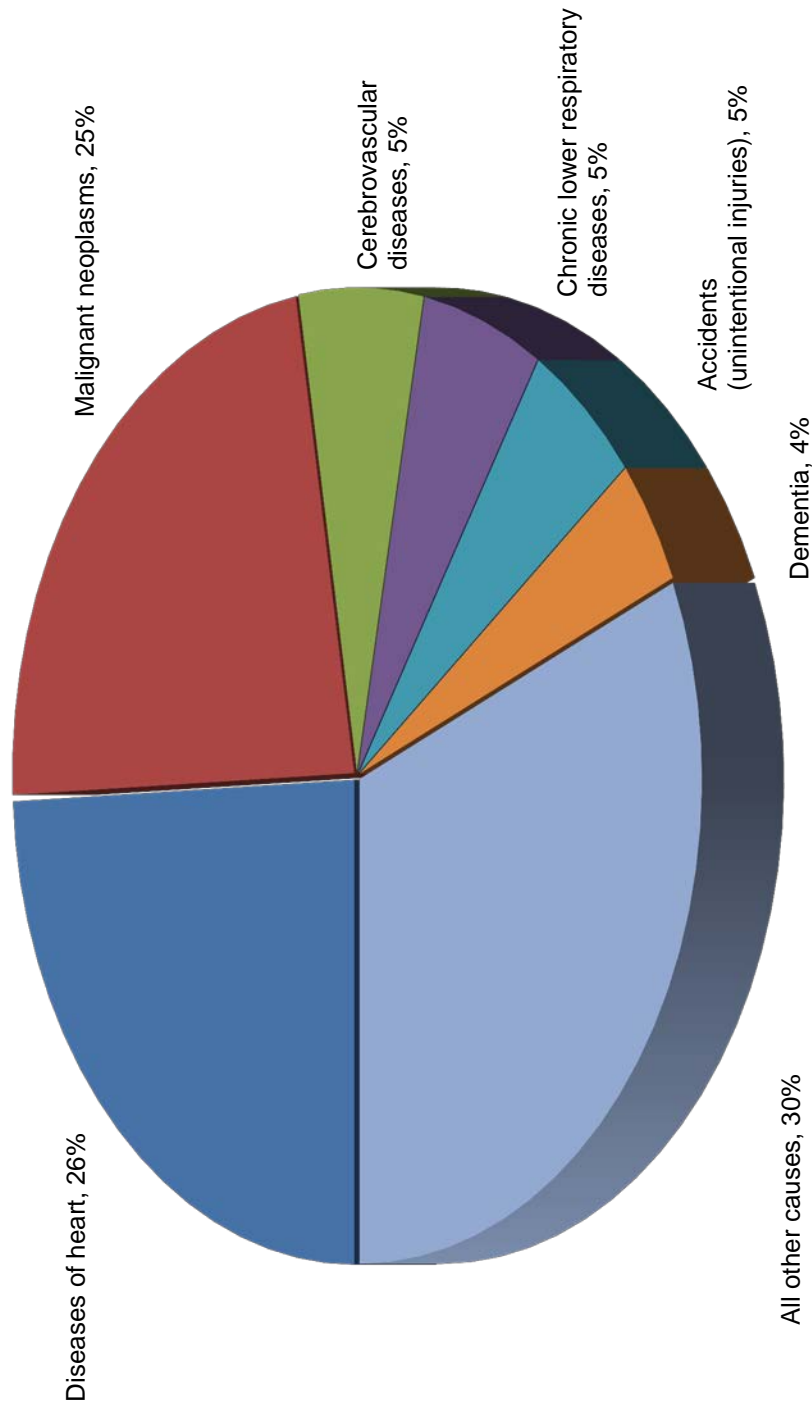
Notes:

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

Source:

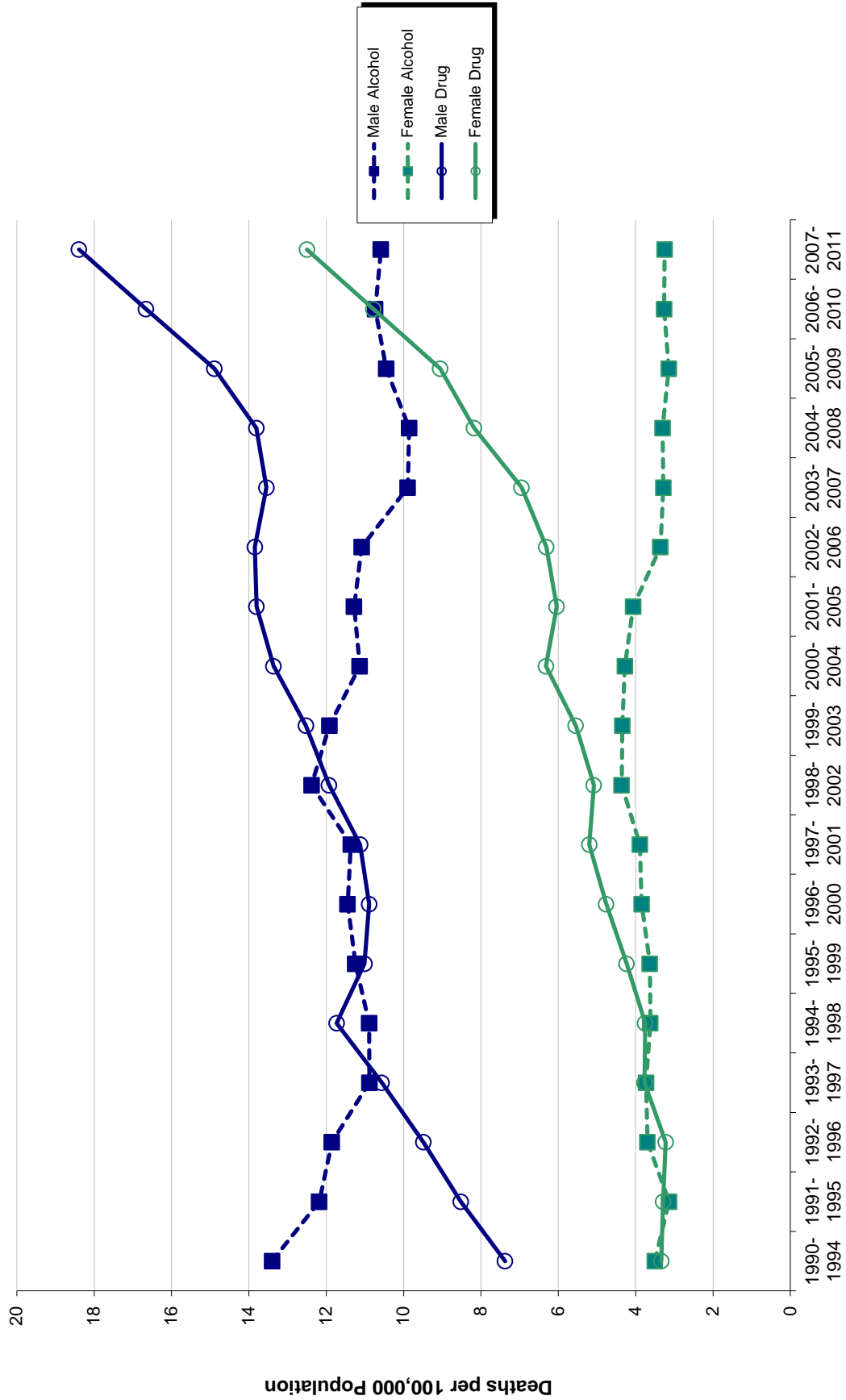
Delaware Health Statistics Center

**Figure F-1
Leading Causes of Death
Delaware, 2011**



Source: Delaware Health Statistics Center

Figure F-2
Five-year Age-adjusted Drug- and Alcohol-Induced Mortality Rates by Sex
Delaware, 1990-2011



Source: Delaware Health Statistics Center

Five-year Interval

TABLE F-8
LEADING CAUSES OF DEATH
COUNTIES AND CITY OF WILMINGTON, 2007-2011

Kent

Cause of Death*	Deaths	
	#	%
Diseases of heart	1777	26.5
Malignant neoplasms	1678	25.0
Chronic lower respiratory diseases	439	6.5
Cerebrovascular diseases	289	4.3
Accidents (unintentional injuries)	275	4.1
Diabetes mellitus	206	3.1
Alzheimer's disease	174	2.6
Septicemia	140	2.1
Nephritis, nephrotic syndrome & nephrosis	130	1.9
Influenza & pneumonia	109	1.6
Intentional self-harm (suicide)	90	1.3
Chronic liver disease & cirrhosis	83	1.2
Essential (primary) hypertension & hypertensive renal disease	58	0.9
Parkinson's disease	40	0.6
Certain conditions originating in the perinatal period	38	0.6
In situ neoplasms, benign neoplasms & neoplasms of uncertain behavior	37	0.6
All other causes	1151	17.1
Total	6714	100.0

New Castle

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	5108	24.2
Diseases of heart	4686	22.2
Cerebrovascular diseases	1220	5.8
Chronic lower respiratory diseases	1146	5.4
Accidents (unintentional injuries)	945	4.5
Diabetes mellitus	609	2.9
Nephritis, nephrotic syndrome & nephrosis	505	2.4
Alzheimer's disease	438	2.1
Influenza & pneumonia	378	1.8
Septicemia	327	1.5
Intentional self-harm (suicide)	295	1.4
Chronic liver disease & cirrhosis	216	1.0
Assault (homicide)	197	0.9
Certain conditions originating in the perinatal period	193	0.9
Human immunodeficiency virus (HIV) disease	171	0.8
Parkinson's disease	166	0.8
All other causes	4506	21.3
Total	21106	100.0

City of Wilmington

Cause of Death*	Deaths	
	#	%
Diseases of heart	780	22.1
Malignant neoplasms	689	19.5
Cerebrovascular diseases	229	6.5
Chronic lower respiratory diseases	173	4.9
Diabetes mellitus	151	4.3
Accidents (unintentional injuries)	146	4.1
Human immunodeficiency virus (HIV) disease	112	3.2
Nephritis, nephrotic syndrome & nephrosis	101	2.9
Assault (homicide)	92	2.6
Alzheimer's disease	55	1.6
Certain conditions originating in the perinatal period	50	1.4
Influenza & pneumonia	50	1.4
Septicemia	50	1.4
Chronic liver disease & cirrhosis	45	1.3
Essential (primary) hypertension & hypertensive renal disease	37	1.0
Intentional self-harm (suicide)	31	0.9
All other causes	742	21.0
Total	3533	100.0

Sussex

Cause of Death*	Deaths	
	#	%
Diseases of heart	2546	25.4
Malignant neoplasms	2543	25.4
Chronic lower respiratory diseases	588	5.9
Cerebrovascular diseases	459	4.6
Accidents (unintentional injuries)	454	4.5
Alzheimer's disease	374	3.7
Diabetes mellitus	251	2.5
Nephritis, nephrotic syndrome & nephrosis	207	2.1
Influenza & pneumonia	159	1.6
Chronic liver disease & cirrhosis	137	1.4
Intentional self-harm (suicide)	132	1.3
Septicemia	125	1.2
Parkinson's disease	88	0.9
Pneumonitis due to solids & liquids	87	0.9
In situ neoplasms, benign neoplasms & neoplasms of uncertain behavior	64	0.6
Essential (primary) hypertension & hypertensive renal disease	60	0.6
All other causes	1735	17.3
Total	10009	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

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TABLE F-9
TEN LEADING CAUSES OF DEATH BY SEX AND RACE GROUP
DELAWARE, 2007-2011

All Races, Male

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	4852	25.8
Diseases of heart	4685	24.9
Accidents (unintentional injuries)	1071	5.7
Chronic lower respiratory diseases	973	5.2
Cerebrovascular diseases	803	4.3
Diabetes mellitus	538	2.9
Intentional self-harm (suicide)	409	2.2
Nephritis, nephrotic syndrome & nephrosis	406	2.2
Influenza & pneumonia	317	1.7
Chronic liver disease & cirrhosis	296	1.6
All other causes	4485	23.8
Total	18835	100.0

All Races, Female

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	4477	23.6
Diseases of heart	4324	22.8
Chronic lower respiratory diseases	1200	6.3
Cerebrovascular diseases	1165	6.1
Alzheimer's disease	694	3.7
Accidents (unintentional injuries)	603	3.2
Diabetes mellitus	528	2.8
Nephritis, nephrotic syndrome & nephrosis	436	2.3
Influenza & pneumonia	329	1.7
Septicemia	322	1.7
All other causes	4916	25.9
Total	18994	100.0

White, Both Sexes

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	7733	24.9
Diseases of heart	7546	24.3
Chronic lower respiratory diseases	1945	6.3
Cerebrovascular diseases	1588	5.1
Accidents (unintentional injuries)	1424	4.6
Alzheimer's disease	873	2.8
Diabetes mellitus	753	2.4
Nephritis, nephrotic syndrome & nephrosis	620	2.0
Influenza & pneumonia	552	1.8
Septicemia	463	1.5
All other causes	7596	24.4
Total	31093	100.0

Black, Both Sexes

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	1452	23.5
Diseases of heart	1344	21.7
Cerebrovascular diseases	350	5.7
Diabetes mellitus	293	4.7
Accidents (unintentional injuries)	220	3.6
Chronic lower respiratory diseases	218	3.5
Nephritis, nephrotic syndrome & nephrosis	210	3.4
Human immunodeficiency virus (HIV) disease	180	2.9
Assault (homicide)	158	2.6
Certain conditions originating in the perinatal period	145	2.3
All other causes	1612	26.1
Total	6182	100.0

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Hispanic, Both Sexes

Cause of Death*	Deaths	
	#	%
Diseases of heart	143	17.5
Malignant neoplasms	140	17.1
Accidents (unintentional injuries)	89	10.9
Cerebrovascular diseases	39	4.8
Diabetes mellitus	35	4.3
Chronic lower respiratory diseases	33	4.0
Certain conditions originating in the perinatal period	26	3.2
Assault (homicide)	24	2.9
Intentional self-harm (suicide)	21	2.6
chromosomal abnormalities	20	2.4
All other causes	247	30.2
Total	817	100.0

Notes:

1. 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.
2. There was a three-way tie for the tenth most common cause of Hispanic death; Alzheimer's disease also accounted for 19 deaths.

Source:

Delaware Health Statistics Center

TABLE F-10
TEN LEADING CAUSES OF DEATH BY RACE-SEX GROUP
DELAWARE, 2007-2011

White Male

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	4021	26.2
Diseases of heart	3910	25.5
Accidents (unintentional injuries)	902	5.9
Chronic lower respiratory diseases	849	5.5
Cerebrovascular diseases	618	4.0
Diabetes mellitus	393	2.6
Intentional self-harm (suicide)	359	2.3
Nephritis, nephrotic syndrome & nephrosis	295	1.9
Influenza & pneumonia	267	1.7
Alzheimer's disease	262	1.7
All other causes	3458	22.6
Total	15334	100.0

White Females

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	3712	23.6
Diseases of heart	3636	23.1
Chronic lower respiratory diseases	1096	7.0
Cerebrovascular diseases	970	6.2
Alzheimer's disease	611	3.9
Accidents (unintentional injuries)	522	3.3
Diabetes mellitus	360	2.3
Nephritis, nephrotic syndrome & nephrosis	325	2.1
Influenza & pneumonia	285	1.8
Septicemia	246	1.6
All other causes	3996	25.4
Total	15759	100.0

Black Males

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	757	23.6
Diseases of heart	709	22.1
Cerebrovascular diseases	171	5.3
Accidents (unintentional injuries)	148	4.6
Assault (homicide)	145	4.5
Diabetes mellitus	135	4.2
Chronic lower respiratory diseases	117	3.6
Nephritis, nephrotic syndrome & nephrosis	105	3.3
Human immunodeficiency virus (HIV) disease	105	3.3
Certain conditions originating in the perinatal period	74	2.3
All other causes	744	23.2
Total	3210	100.0

Black Females

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	695	23.4
Diseases of heart	635	21.4
Cerebrovascular diseases	179	6.0
Diabetes mellitus	158	5.3
Nephritis, nephrotic syndrome & nephrosis	105	3.5
Chronic lower respiratory diseases	101	3.4
Human immunodeficiency virus (HIV) disease	75	2.5
Alzheimer's disease	73	2.5
Accidents (unintentional injuries)	72	2.4
Certain conditions originating in the perinatal period	71	2.4
All other causes	808	27.2
Total	2972	100.0

Hispanic Males

Cause of Death*	Deaths	
	#	%
Diseases of heart	82	16.8
Malignant neoplasms	82	16.8
Accidents (unintentional injuries)	70	14.3
Cerebrovascular diseases	21	4.3
Assault (homicide)	20	4.1
Chronic lower respiratory diseases	20	4.1
Intentional self-harm (suicide)	18	3.7
Diabetes mellitus	17	3.5
Certain conditions originating in the perinatal period	16	3.3
chromosomal abnormalities	13	2.7
All other causes	129	26.4
Total	488	100.0

Hispanic Females

Cause of Death*	Deaths	
	#	%
Diseases of heart	61	18.5
Malignant neoplasms	58	17.6
Accidents (unintentional injuries)	19	5.8
Cerebrovascular diseases	18	5.5
Diabetes mellitus	18	5.5
Alzheimer's disease	15	4.6
Chronic lower respiratory diseases	13	4.0
Certain conditions originating in the perinatal period	10	3.0
chromosomal abnormalities	7	2.1
Nephritis, nephrotic syndrome & nephrosis	7	2.1
All other causes	103	31.3
Total	329	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.

LCODRCSX

Source:

TABLE F-11
TEN LEADING CAUSES OF DEATH BY AGE
DELAWARE, 2007-2011

1-4 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	11	29.7
Congenital malformations, deformations, &	5	13.5
Influenza & pneumonia	3	8.1
Malignant neoplasms	3	8.1
Assault (homicide)	2	5.4
Diseases of heart	2	5.4
Cerebrovascular diseases	1	2.7
Certain conditions originating in the perinatal period	1	2.7
Chronic lower respiratory diseases	1	2.7
All other causes	8	21.6
Total	37	100.0

5-14 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	30	40.5
Malignant neoplasms	13	17.6
chromosomal abnormalities	4	5.4
Cerebrovascular diseases	3	4.1
Diseases of heart	3	4.1
Assault (homicide)	2	2.7
Chronic lower respiratory diseases	2	2.7
Diabetes mellitus	1	1.4
Anemias	1	1.4
Septicemia	1	1.4
All other causes	14	18.9
Total	74	100.0

15-24 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	194	42.7
Assault (homicide)	88	19.4
Intentional self-harm (suicide)	66	14.5
Malignant neoplasms	22	4.8
Diseases of heart	15	3.3
Congenital malformations, deformations, &	5	1.1
Complications of medical & surgical care	3	0.7
Nephritis, nephrotic syndrome & nephrosis	3	0.7
Pregnancy, childbirth & the puerperium	2	0.4
Chronic lower respiratory diseases	2	0.4
All other causes	54	11.9
Total	454	100.0

25-44 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	503	27.0
Diseases of heart	271	14.6
Malignant neoplasms	249	13.4
Intentional self-harm (suicide)	158	8.5
Assault (homicide)	113	6.1
Human immunodeficiency virus (HIV) disease	70	3.8
Diabetes mellitus	52	2.8
Cerebrovascular diseases	36	1.9
Chronic liver disease & cirrhosis	25	1.3
Septicemia	21	1.1
All other causes	364	19.5
Total	1862	100.0

45-64 Years

Cause of Death*	Deaths	
	Number	Percent
Malignant neoplasms	2567	33.5
Diseases of heart	1646	21.5
Accidents (unintentional injuries)	437	5.7
Chronic liver disease & cirrhosis	259	3.4
Chronic lower respiratory diseases	255	3.3
Diabetes mellitus	252	3.3
Cerebrovascular diseases	250	3.3
Intentional self-harm (suicide)	225	2.9
Human immunodeficiency virus (HIV) disease	152	2.0
Septicemia	142	1.9
All other causes	1471	19.2
Total	7656	100.0

65+ Years

Cause of Death*	Deaths	
	Number	Percent
Diseases of heart	7067	25.9
Malignant neoplasms	6472	23.7
Chronic lower respiratory diseases	1896	7.0
Cerebrovascular diseases	1671	6.1
Alzheimer's disease	976	3.6
Diabetes mellitus	759	2.8
Nephritis, nephrotic syndrome & nephrosis	684	2.5
Influenza & pneumonia	546	2.0
Accidents (unintentional injuries)	488	1.8
Septicemia	419	1.5
All other causes	6295	23.1
Total	27273	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, 2011

(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)	1796	1	0	0	0	0	1	3	11	40	109	190	281	1160	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	14	0	0	0	0	0	1	0	0	0	0	0	4	9	0
Hypertensive heart disease (I11)	58	0	0	0	0	0	0	0	0	4	12	13	5	24	0
Hypertensive heart and renal disease (I13)	9	0	0	0	0	0	0	0	0	0	2	0	2	5	0
Ischemic heart disease (I20-I25)	1229	0	0	0	0	0	1	23	72	144	199	788	0	0	0
All other forms of heart disease (I26-I51)	486	1	0	0	0	1	2	8	13	23	33	71	334	0	0
Malignant neoplasms (C00-C97)	1898	0	1	1	2	1	0	8	41	180	359	518	787	0	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	33	0	0	0	0	0	0	0	0	4	9	6	14	0	0
Malignant neoplasms of digestive organs (C15-C26)	465	0	0	0	0	0	1	13	43	116	174	0	0	0	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	574	0	0	0	0	0	0	4	55	106	191	218	0	0	0
Malignant neoplasms of breast (C50)	127	0	0	0	0	0	3	7	18	30	26	43	0	0	0
Malignant neoplasms of female genital organs, (C51-C58)	84	0	0	0	0	0	2	4	10	12	27	29	0	0	0
Malignant neoplasms of male genital organs, (C60-C63)	97	0	0	0	0	0	0	0	3	10	26	58	0	0	0
Malignant neoplasms of urinary tract (C64-C68)	96	0	0	1	0	0	0	1	7	14	18	55	0	0	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	44	0	1	0	1	1	0	4	7	4	11	15	0	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	159	0	0	0	1	0	1	3	10	23	43	78	0	0	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	219	0	0	0	0	0	1	5	23	35	103	0	0	0	0
Cerebrovascular diseases (I60-I69)	419	1	0	0	0	0	2	5	13	40	52	306	0	0	0

TABLE F-12 (continued)
(2011 - 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)	458	0	1	0	1	1	0	1	3	11	43	92	305	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	331	2	2	4	1	9	23	57	43	62	38	19	71	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)	96	1	1	3	1	5	12	17	14	20	8	4	10	0
Nontransport Accidents (W00-X59, Y86)	233	1	1	1	0	4	11	40	28	42	29	15	61	0
Diabetes mellitus (E10-E14)	223	0	0	0	0	0	0	6	9	13	41	53	101	0
Influenza and pneumonia (J10-J18)	130	1	1	0	0	0	0	2	3	3	8	24	88	0
Alzheimer's disease (G30)	203	0	0	0	0	0	0	0	0	0	1	14	188	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	161	0	0	0	0	0	1	1	1	6	19	30	103	0
Septicemia (A40-A41)	114	1	0	0	0	0	0	1	1	12	18	27	54	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	105	0	0	0	1	9	10	15	15	22	21	7	5	0
Chronic liver disease and cirrhosis (K70, K73-K74)	91	0	0	0	0	0	0	0	4	23	29	16	19	0
Essential hypertension and hypertensive renal disease (I10, I12)	47	0	0	0	0	0	0	1	3	0	7	8	28	0
Aortic aneurysm and dissection (I71)	32	0	0	0	0	0	0	0	1	1	3	10	17	0
Assault (homicide) (X85-Y09, Y87.1)	51	0	1	0	0	5	10	7	10	8	7	2	1	0
Human immunodeficiency virus (HIV) (B20-B24)	36	0	0	0	0	0	0	1	3	19	10	2	1	0
Certain conditions originating in the perinatal period (P00-P96)	59	59	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	28	14	1	2	1	1	0	2	1	0	4	0	2	0
All other causes	1634	19	3	2	3	3	9	22	36	118	141	202	1076	0
TOTAL	7816	98	10	9	9	30	56	137	219	600	979	1357	4312	0

LCDASBEDE

Note:
*ICD Codes, Tenth Revision.

Source:
Delaware Health Statistics Center

TABLE F-13
 NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
 KENT, 2011
 (ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent												
	< 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)	347	0	0	0	0	1	1	11	25	39	51	219	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	0	0	1	1	0
Hypertensive heart disease (I11)	10	0	0	0	0	0	0	2	3	0	0	5	0
Hypertensive heart and renal disease (I13)	4	0	0	0	0	0	0	0	2	0	1	1	0
Ischemic heart disease (I20-I25)	236	0	0	0	0	1	0	7	16	31	34	147	0
All other forms of heart disease (I26-I51)	95	0	0	0	0	0	1	2	4	8	15	65	0
Malignant neoplasms (C00-C97)	332	0	0	0	1	0	0	8	32	63	97	131	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	6	0	0	0	0	0	0	0	0	1	2	3	0
Malignant neoplasms of digestive organs (C15-C26)	79	0	0	0	0	0	0	1	6	21	18	33	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	93	0	0	0	0	0	0	1	10	17	30	35	0
Malignant neoplasms of breast (C50)	25	0	0	0	0	0	0	3	4	6	2	10	0
Malignant neoplasms of female genital organs, (C51-C58)	13	0	0	0	0	0	0	0	3	1	5	4	0
Malignant neoplasms of male genital organs, (C60-C63)	12	0	0	0	0	0	0	0	1	2	3	6	0
Malignant neoplasms of urinary tract (C64-C68)	25	0	0	0	0	0	0	0	0	4	9	12	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	6	0	0	0	0	0	0	0	2	1	2	1	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	32	0	0	0	1	0	0	2	1	3	15	10	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	41	0	0	0	0	0	0	1	5	7	11	17	0
Cerebrovascular diseases (I60-I69)	53	0	0	0	0	0	0	3	1	7	8	34	0

TABLE F-13 (continued)
(2011 - 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)	84	0	0	0	0	0	0	1	1	3	5	19	55	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)	52	0	0	1	0	0	4	10	4	13	6	5	9	0
Nontransport Accidents (W00-X59, Y86)	14	0	0	1	0	0	1	3	1	2	3	1	2	0
Diabetes mellitus (E10-E14)	38	0	0	0	0	0	3	7	3	11	3	4	7	0
Influenza and pneumonia (J10-J18)	36	0	0	0	0	0	0	0	0	2	9	10	15	0
Alzheimer's disease (G30)	23	0	0	0	0	0	0	0	0	0	2	8	13	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	43	0	0	0	0	0	0	0	0	0	0	4	39	0
Septicemia (A40-A41)	25	0	0	0	0	0	0	0	0	2	3	8	12	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	29	1	0	0	0	0	0	1	0	2	5	10	10	0
Chronic liver disease and cirrhosis (K70, K73-K74)	20	0	0	0	1	3	3	3	5	4	2	1	0	0
Essential hypertension and hypertensive renal disease (I10, I12)	18	0	0	0	0	0	0	0	0	3	5	5	5	0
Aortic aneurysm and dissection (I71)	12	0	0	0	0	0	0	0	1	0	3	1	7	0
Assault (homicide) (X85-Y09, Y87.1)	5	0	0	0	0	0	0	0	0	0	0	2	3	0
Human immunodeficiency virus (HIV) (B20-B24)	7	0	0	0	0	1	1	0	0	2	2	0	1	0
Certain conditions originating in the perinatal period (P00-P96)	5	0	0	0	0	0	0	0	0	2	2	1	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	7	4	0	0	0	0	0	1	1	0	1	0	0	0
TOTAL	261	3	0	2	0	0	3	4	3	21	23	31	171	0
	1368	17	0	3	2	2	12	21	37	112	177	261	724	0

LCDAGEKT

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, 2011

(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)	914	1	0	0	0	0	2	9	22	59	104	144	573	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	6	0	0	0	0	0	0	0	0	0	0	1	5	0
Hypertensive heart disease (I11)	40	0	0	0	0	0	0	0	1	7	12	4	16	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)	612	0	0	0	0	0	0	2	13	38	76	103	380	0
All other forms of heart disease (I26-I51)	253	1	0	0	0	0	2	7	8	14	16	35	170	0
Malignant neoplasms (C00-C97)	1074	0	1	1	1	1	0	6	25	104	218	270	447	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	20	0	0	0	0	0	0	0	0	3	5	3	9	0
Malignant neoplasms of digestive organs (C15-C26)	273	0	0	0	0	0	0	1	8	24	72	67	101	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	325	0	0	0	0	0	0	0	3	34	68	104	116	0
Malignant neoplasms of breast (C50)	77	0	0	0	0	0	0	2	2	12	19	18	24	0
Malignant neoplasms of female genital organs, (C51-C58)	45	0	0	0	0	0	0	2	3	4	8	8	20	0
Malignant neoplasms of male genital organs, (C60-C63)	56	0	0	0	0	0	0	0	0	2	7	15	32	0
Malignant neoplasms of urinary tract (C64-C68)	54	0	0	1	0	0	0	0	1	4	8	6	34	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	25	0	1	0	0	1	0	0	4	3	2	6	7	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	79	0	0	0	0	0	0	0	0	4	13	18	44	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	120	0	0	0	0	0	0	1	4	14	16	25	60	0
Cerebrovascular diseases (I60-I69)	267	1	0	0	0	0	0	1	1	6	21	34	203	0

TABLE F-14 (continued)
(2011 - New Castle, 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)	254	0	1	0	0	1	0	0	2	5	28	45	172	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	196	2	1	2	1	4	14	36	28	37	23	10	38	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)	47	1	1	1	1	1	8	8	9	9	4	2	2	0
Nontransport Accidents (W00-X59, Y86)	148	1	0	1	0	3	6	28	18	28	19	8	36	0
Diabetes mellitus (E10-E14)	135	0	0	0	0	0	0	6	7	7	25	32	58	0
Influenza and pneumonia (J10-J18)	77	1	0	0	0	0	0	1	2	2	6	8	57	0
Alzheimer's disease (G30)	77	0	0	0	0	0	0	0	0	0	1	3	73	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	91	0	0	0	0	0	1	1	1	2	12	15	59	0
Septicemia (A40-A41)	59	0	0	0	0	0	0	0	1	9	11	13	25	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	63	0	0	0	0	6	10	7	13	13	12	5	4	0
Chronic liver disease and cirrhosis (K70, K73-K74)	45	0	0	0	0	0	0	2	13	17	7	6	0	0
Essential hypertension and hypertensive renal disease (I10, I12)	26	0	0	0	0	0	1	2	0	3	6	14	0	0
Aortic aneurysm and dissection (I71)	18	0	0	0	0	0	0	1	1	3	4	9	0	0
Assault (homicide) (X85-Y09, Y87.1)	39	0	1	0	0	4	8	7	9	5	4	1	0	0
Human immunodeficiency virus (HIV) (B20-B24)	25	0	0	0	0	0	0	0	2	13	8	1	1	0
Certain conditions originating in the perinatal period (P00-P96)	48	48	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	16	9	0	0	0	1	0	1	0	0	3	0	2	0
All other causes	970	12	2	0	1	2	5	14	23	68	87	115	641	0
TOTAL	4394	74	6	3	3	19	36	93	135	344	586	713	2382	0

LCDAGENC

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, 2011
 (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)	128	0	0	0	0	0	0	3	5	8	22	19	71	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)	6	0	0	0	0	0	0	0	1	0	3	1	1	0
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease (I20-I25)	89	0	0	0	0	0	1	2	6	17	15	48	0	0
All other forms of heart disease (I26-I51)	33	0	0	0	0	0	2	2	2	2	3	22	0	0
Malignant neoplasms (C00-C97)	147	0	0	0	0	0	1	4	19	38	29	56	0	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	4	0	0	0	0	0	0	0	0	1	2	0	0	0
Malignant neoplasms of digestive organs (C15-C26)	32	0	0	0	0	0	0	1	7	9	7	8	0	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	44	0	0	0	0	0	0	2	3	17	11	11	0	0
Malignant neoplasms of breast (C50)	10	0	0	0	0	0	0	0	1	4	1	4	0	0
Malignant neoplasms of female genital organs, (C51-C58)	5	0	0	0	0	0	0	0	0	1	1	3	0	0
Malignant neoplasms of male genital organs, (C60-C63)	7	0	0	0	0	0	0	0	0	1	1	5	0	0
Malignant neoplasms of urinary tract (C64-C68)	9	0	0	0	0	0	0	0	0	1	0	8	0	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	2	0	0	0	0	0	0	1	0	0	0	1	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	13	0	0	0	0	0	0	0	0	1	1	9	0	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	21	0	0	0	0	0	1	0	6	3	4	7	0	0
Cerebrovascular diseases (I60-I69)	36	0	0	0	0	0	0	1	1	5	28	0	0	0

TABLE F-15 (continued)
 (2011 - 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)	43	0	0	0	0	0	0	1	4	4	5	29	0	
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	38	0	1	1	0	0	6	7	11	5	3	4	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)	9	0	1	1	0	0	1	1	4	0	1	0	0	
Nontransport Accidents (W00-X59, Y86)	29	0	0	0	0	0	5	6	7	5	2	4	0	
Diabetes mellitus (E10-E14)	29	0	0	0	0	0	0	2	2	4	6	15	0	
Influenza and pneumonia (J10-J18)	8	0	0	0	0	0	0	0	1	0	1	6	0	
Alzheimer's disease (G30)	11	0	0	0	0	0	0	0	0	0	0	11	0	
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	19	0	0	0	0	0	0	1	1	2	1	14	0	
Septicemia (A40-A41)	13	0	0	0	0	0	0	0	4	1	2	6	0	
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	0	0	0	0	0	1	0	3	1	0	1	0	
Chronic liver disease and cirrhosis (K70, K73-K74)	9	0	0	0	0	0	0	0	2	4	2	1	0	
Essential hypertension and hypertensive renal disease (I10, I12)	7	0	0	0	0	0	0	1	0	1	2	3	0	
Aortic aneurysm and dissection (I71)	2	0	0	0	0	0	0	0	0	0	0	2	0	
Assault (homicide) (X85-Y09, Y87.1)	21	0	1	0	0	4	3	5	1	1	1	0	0	
Human immunodeficiency virus (HIV) (B20-B24)	15	0	0	0	0	0	0	0	7	7	0	1	0	
Certain conditions originating in the perinatal period (P00-P96)	12	12	0	0	0	0	0	0	0	0	0	0	0	
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	3	2	0	0	0	0	0	0	0	0	0	0	0	
All other causes	149	3	2	0	1	0	1	6	14	18	16	87	0	
TOTAL	697	17	4	1	1	4	5	17	33	78	114	335	0	

LCDAGEWLM

Note:
 *ICD Codes, Tenth Revision.

Source:
 Delaware Health Statistics Center

TABLE F-16
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
SUSSEX, 2011

(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)	535	0	0	0	0	1	0	1	7	25	47	86	368	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	6	0	0	0	0	0	0	1	0	0	0	2	3	0
Hypertensive heart disease (I11)	8	0	0	0	0	0	0	0	1	2	1	1	3	0
Hypertensive heart and renal disease (I13)	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Ischemic heart disease (I20-I25)	381	0	0	0	0	0	0	0	3	18	37	62	261	0
All other forms of heart disease (I26-I51)	138	0	0	0	0	1	0	0	3	5	9	21	99	0
Malignant neoplasms (C00-C97)	492	0	0	0	0	0	0	2	8	44	78	151	209	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	7	0	0	0	0	0	0	0	0	1	3	1	2	0
Malignant neoplasms of digestive organs (C15-C26)	113	0	0	0	0	0	0	0	4	13	23	33	40	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	156	0	0	0	0	0	0	0	0	11	21	57	67	0
Malignant neoplasms of breast (C50)	25	0	0	0	0	0	0	1	2	2	5	6	9	0
Malignant neoplasms of female genital organs, (C51-C58)	26	0	0	0	0	0	0	0	1	3	3	14	5	0
Malignant neoplasms of male genital organs, (C60-C63)	29	0	0	0	0	0	0	0	0	0	1	8	20	0
Malignant neoplasms of urinary tract (C64-C68)	17	0	0	0	0	0	0	0	0	3	2	3	9	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	13	0	0	0	0	0	0	0	0	2	1	3	7	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	48	0	0	0	0	0	0	1	1	5	7	10	24	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	58	0	0	0	0	0	0	0	0	4	12	16	26	0
Cerebrovascular diseases (I60-I69)	99	0	0	0	0	0	0	1	1	6	12	10	69	0

TABLE F-16 (continued)
(2011 - 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)	120	0	0	0	1	0	0	0	0	0	3	10	28	78	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	83	0	1	1	0	5	11	11	12	9	4	24		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)	35	0	0	1	0	4	3	6	9	1	1	6		0	
Nontransport Accidents (W00-X59, Y86)	47	0	1	0	0	1	2	5	3	7	3	18		0	
Diabetes mellitus (E10-E14)	52	0	0	0	0	0	0	0	2	4	7	11	28	0	0
Influenza and pneumonia (J10-J18)	30	0	1	0	0	0	1	1	1	0	0	8	18	0	0
Alzheimer's disease (G30)	83	0	0	0	0	0	0	0	0	0	0	7	76	0	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	45	0	0	0	0	0	0	0	2	4	7	32	0	0	0
Septicemia (A40-A41)	26	0	0	0	0	0	0	0	1	2	4	19	0	0	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	22	0	0	0	0	2	1	2	3	5	7	1	1	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	28	0	0	0	0	0	0	0	2	7	7	4	8	0	0
Essential hypertension and hypertensive renal disease (I10, I12)	9	0	0	0	0	0	0	0	0	0	1	1	7	0	0
Aortic aneurysm and dissection (I71)	9	0	0	0	0	0	0	0	0	0	0	4	5	0	0
Assault (homicide) (X85-Y09, Y87.1)	5	0	0	0	0	0	1	0	1	1	1	1	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	6	0	0	0	0	0	0	1	1	4	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	5	1	1	2	1	0	0	0	0	0	0	0	0	0	0
All other causes	403	4	1	0	2	1	1	4	10	29	31	56	264	0	0
TOTAL	2054	7	4	3	4	9	8	23	47	144	216	383	1206	0	0

LCDAGESX

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, 2011
(ALL RACES, MALES)

Cause of Death*	Age of Decedent													
	< 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)	963	0	0	0	0	1	2	7	29	75	146	181	522	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	4	0	0	0	0	0	0	1	0	0	0	1	2	0
Hypertensive heart disease (I11)	31	0	0	0	0	0	0	0	3	10	7	2	9	0
Hypertensive heart and renal disease (I13)	4	0	0	0	0	0	0	0	0	1	0	1	2	0
Ischemic heart disease (I20-I25)	675	0	0	0	0	0	0	2	21	48	117	133	354	0
All other forms of heart disease (I26-I51)	249	0	0	0	0	1	2	4	5	16	22	44	155	0
Malignant neoplasms (C00-C97)	965	0	0	1	1	1	0	1	20	88	196	275	382	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	26	0	0	0	0	0	0	0	0	2	9	5	10	0
Malignant neoplasms of digestive organs (C15-C26)	250	0	0	0	0	0	0	0	11	25	68	70	76	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	320	0	0	0	0	0	0	0	3	30	68	108	111	0
Malignant neoplasms of breast (C50)	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Malignant neoplasms of male genital organs, (C60-C63)	97	0	0	0	0	0	0	0	0	3	10	26	58	0
Malignant neoplasms of urinary tract (C64-C68)	60	0	0	1	0	0	0	0	1	4	7	11	36	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	20	0	0	0	0	1	0	0	2	6	2	4	5	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	79	0	0	0	1	0	0	1	2	6	13	22	34	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	112	0	0	0	0	0	0	0	1	12	19	28	52	0
Cerebrovascular diseases (I60-I69)	189	1	0	0	0	0	0	1	5	6	22	25	129	0

TABLE F-17 (continued)
(2011 - 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)	202	0	1	0	1	1	0	1	1	6	36	24	45	122	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)	203	2	0	4	1	6	16	37	31	36	27	24	9	34	0
Nontransport Accidents (W00-X59, Y86)	65	1	0	3	1	3	9	9	10	16	7	7	3	3	0
Diabetes mellitus (E10-E14)	136	1	0	1	0	3	7	28	20	20	19	6	31	0	0
Influenza and pneumonia (J10-J18)	103	0	0	0	0	0	0	3	5	6	24	26	39	0	0
Alzheimer's disease (G30)	60	0	0	0	0	0	0	1	2	2	4	13	38	0	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	59	0	0	0	0	0	0	0	0	0	0	0	4	55	0
Septicemia (A40-A41)	76	0	0	0	0	0	1	0	1	3	10	14	47	0	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	53	0	0	0	0	0	0	1	1	2	9	15	25	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	81	0	0	0	0	7	9	11	11	19	17	3	4	0	0
Essential hypertension and hypertensive renal disease (I10, I12)	66	0	0	0	0	0	0	0	3	17	22	11	13	0	0
Aortic aneurysm and dissection (I71)	13	0	0	0	0	0	0	1	3	0	3	3	3	0	0
Assault (homicide) (X85-Y09, Y87.1)	14	0	0	0	0	0	0	0	0	0	2	4	8	0	0
Human immunodeficiency virus (HIV) (B20-B24)	42	0	0	0	0	5	9	7	8	6	6	0	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	28	0	0	0	0	0	0	1	3	15	6	2	1	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	33	33	0	0	0	0	0	0	0	0	0	0	0	0	0
All other causes	12	5	1	1	0	0	0	2	0	0	2	0	1	0	0
TOTAL	708	12	3	0	2	2	4	13	22	75	80	109	386	0	0
TOTAL	3870	53	5	6	5	23	41	87	145	356	600	739	1810	0	0

LCDAGMAL

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, 2011

(ALL RACES, 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)	833	1	0	0	0	0	1	4	11	34	44	100	638	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	10	0	0	0	0	0	0	0	0	0	0	3	7	0
Hypertensive heart disease (I11)	27	0	0	0	0	0	0	0	1	2	6	3	15	0
Hypertensive heart and renal disease (I13)	5	0	0	0	0	0	0	0	0	1	0	1	3	0
Ischemic heart disease (I20-I25)	554	0	0	0	0	0	1	0	2	24	27	66	434	0
All other forms of heart disease (I26-I51)	237	1	0	0	0	0	0	4	8	7	11	27	179	0
Malignant neoplasms (C00-C97)	933	0	1	0	0	0	0	7	21	92	163	243	405	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	7	0	0	0	0	0	0	0	0	2	0	1	4	0
Malignant neoplasms of digestive organs (C15-C26)	215	0	0	0	0	0	0	1	2	18	48	48	98	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	254	0	0	0	0	0	0	0	1	25	38	83	107	0
Malignant neoplasms of breast (C50)	126	0	0	0	0	0	0	3	7	18	30	25	43	0
Malignant neoplasms of female genital organs, (C51-C58)	84	0	0	0	0	0	0	2	4	10	12	27	29	0
Malignant neoplasms of urinary tract (C64-C68)	36	0	0	0	0	0	0	0	0	3	7	7	19	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	24	0	1	0	0	0	0	0	2	1	2	7	10	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	80	0	0	0	0	0	0	0	1	4	10	21	44	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	107	0	0	0	0	0	0	1	4	11	16	24	51	0
Cerebrovascular diseases (I60-I69)	230	0	0	0	0	0	0	1	0	7	18	27	177	0

TABLE F-18 (continued)
(2011 - 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)	256	0	0	0	0	0	0	0	2	5	19	47	183	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	128	0	2	0	0	3	7	20	12	26	11	10	37	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)	31	0	1	0	0	2	3	8	4	4	1	1	7	0
Nontransport Accidents (W00-X59, Y86)	97	0	1	0	0	1	4	12	8	22	10	9	30	0
Diabetes mellitus (E10-E14)	120	0	0	0	0	0	0	3	4	7	17	27	62	0
Influenza and pneumonia (J10-J18)	70	1	1	0	0	0	0	1	1	1	4	11	50	0
Alzheimer's disease (G30)	144	0	0	0	0	0	0	0	0	0	1	10	133	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	85	0	0	0	0	0	0	1	0	3	9	16	56	0
Septicemia (A40-A41)	61	1	0	0	0	0	0	0	0	10	9	12	29	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	24	0	0	0	0	1	2	4	4	3	4	4	1	0
Chronic liver disease and cirrhosis (K70, K73-K74)	25	0	0	0	0	0	0	0	1	6	7	5	6	0
Essential hypertension and hypertensive renal disease (I10, I12)	34	0	0	0	0	0	0	0	0	0	4	5	25	0
Aortic aneurysm and dissection (I71)	18	0	0	0	0	0	0	0	1	1	1	6	9	0
Assault (homicide) (X85-Y09, Y87.1)	9	0	1	0	0	0	1	0	2	2	1	2	0	0
Human immunodeficiency virus (HIV) (B20-B24)	8	0	0	0	0	0	0	0	0	4	4	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	26	26	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	16	9	0	1	1	1	0	0	1	0	2	0	1	0
All Other Causes	926	7	0	2	1	1	5	9	14	43	61	93	690	0
TOTAL	3946	45	5	3	4	7	15	50	74	244	379	618	2502	0

LCDAGFEW

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, 2011

(WHITE, 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)	1516	1	0	0	0	0	1	3	7	21	78	147	228	1030	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	14	0	0	0	0	0	0	0	1	0	0	0	4	9	0
Hypertensive heart disease (I11)	41	0	0	0	0	0	0	0	0	2	7	9	3	20	0
Hypertensive heart and renal disease (I13)	7	0	0	0	0	0	0	0	0	0	1	0	1	5	0
Ischemic heart disease (I20-I25)	1050	0	0	0	0	0	1	2	14	54	113	160	706	0	0
All other forms of heart disease (I26-I51)	404	1	0	0	0	1	2	4	5	16	25	60	290	0	0
Malignant neoplasms (C00-C97)	1549	0	1	1	0	0	0	7	30	138	257	435	680	0	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	23	0	0	0	0	0	0	0	0	3	3	5	12	0	0
Malignant neoplasms of digestive organs (C15-C26)	367	0	0	0	0	0	0	1	9	32	85	93	147	0	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	487	0	0	0	0	0	0	0	2	46	78	162	199	0	0
Malignant neoplasms of breast (C50)	96	0	0	0	0	0	0	2	6	13	22	22	31	0	0
Malignant neoplasms of female genital organs, (C51-C58)	67	0	0	0	0	0	0	2	2	9	9	22	23	0	0
Malignant neoplasms of male genital organs, (C60-C63)	75	0	0	0	0	0	0	0	0	3	3	23	46	0	0
Malignant neoplasms of urinary tract (C64-C68)	81	0	0	1	0	0	0	0	0	6	12	15	47	0	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	41	0	1	0	0	0	0	0	4	6	4	11	15	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	129	0	0	0	0	0	0	1	2	5	15	38	68	0	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	183	0	0	0	0	0	0	1	5	15	26	44	92	0	0
Cerebrovascular diseases (I60-I69)	354	0	0	0	0	0	0	2	4	10	24	37	277	0	0

TABLE F-19 (continued)
(2011 - 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)	404	0	1	0	0	0	1	0	0	2	8	35	79	278	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	282	2	1	3	1	8	19	45	36	55	29	29	13	70	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)	71	1	1	2	1	4	8	10	9	17	5	5	3	10	0
Nontransport Accidents (W00-X59, Y86)	209	1	0	1	0	4	11	35	26	38	23	10	60	60	0
Diabetes mellitus (E10-E14)	146	0	0	0	0	0	0	4	5	4	23	38	72	0	0
Influenza and pneumonia (J10-J18)	105	1	0	0	0	0	0	2	2	2	6	19	73	0	0
Alzheimer's disease (G30)	181	0	0	0	0	0	0	0	0	0	1	13	167	0	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	123	0	0	0	0	0	1	1	0	2	12	21	86	0	0
Septicemia (A40-A41)	91	1	0	0	0	0	0	1	1	6	14	22	46	0	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	94	0	0	0	0	1	6	13	13	21	20	7	5	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	77	0	0	0	0	0	0	0	3	21	25	10	18	0	0
Essential hypertension and hypertensive renal disease (I10, I12)	35	0	0	0	0	0	0	1	0	0	3	6	25	0	0
Aortic aneurysm and dissection (I71)	27	0	0	0	0	0	0	0	1	0	3	10	13	0	0
Assault (homicide) (X85-Y09, Y87.1)	21	0	0	0	0	0	1	2	6	5	4	2	1	0	0
Human immunodeficiency virus (HIV) (B20-B24)	7	0	0	0	0	0	0	0	1	3	2	1	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	21	11	1	1	1	1	0	0	1	0	3	0	2	0	0
All other causes	1359	12	3	1	1	3	4	16	23	89	100	160	947	0	0
TOTAL	6412	48	7	6	4	20	36	101	149	442	708	1101	3790	0	0

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, 2011
(WHITE 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)	800	0	0	0	0	1	2	3	17	57	115	142	463	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	4	0	0	0	0	0	0	1	0	0	0	1	2	0
Hypertensive heart disease (I11)	21	0	0	0	0	0	0	0	2	6	5	0	8	0
Hypertensive heart and renal disease (I13)	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Ischemic heart disease (I20-I25)	569	0	0	0	0	0	0	2	13	38	92	104	320	0
All other forms of heart disease (I26-I51)	204	0	0	0	0	1	2	0	2	13	18	37	131	0
Malignant neoplasms (C00-C97)	784	0	0	1	0	0	0	1	12	71	134	228	337	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	19	0	0	0	0	0	0	0	0	2	3	5	9	0
Malignant neoplasms of digestive organs (C15-C26)	194	0	0	0	0	0	0	0	7	18	49	56	64	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	270	0	0	0	0	0	0	0	1	28	49	88	104	0
Malignant neoplasms of breast (C50)	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Malignant neoplasms of male genital organs, (C60-C63)	75	0	0	0	0	0	0	0	0	3	3	23	46	0
Malignant neoplasms of urinary tract (C64-C68)	50	0	0	1	0	0	0	0	0	4	6	9	30	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	18	0	0	0	0	0	0	0	2	5	2	4	5	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	62	0	0	0	0	0	0	1	1	3	7	19	31	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	95	0	0	0	0	0	0	0	1	8	15	23	48	0
Cerebrovascular diseases (I60-I69)	154	0	0	0	0	0	0	1	4	5	12	17	115	0

TABLE F-20 (continued)
(2011 - 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)	170	0	1	0	0	0	1	0	0	0	4	20	36	108	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)	174	2	0	3	1	5	13	30	27	32	21	6	34	0	0
Nontransport Accidents (W00-X59, Y86)	47	1	0	2	1	2	6	6	7	13	4	2	3	0	0
Diabetes mellitus (E10-E14)	125	1	0	1	0	3	7	24	19	19	16	4	31	0	0
Influenza and pneumonia (J10-J18)	73	0	0	0	0	0	0	2	3	2	16	20	30	0	0
Alzheimer's disease (G30)	48	0	0	0	0	0	0	1	1	1	3	8	34	0	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	52	0	0	0	0	0	0	0	0	0	0	0	4	48	0
Septicemia (A40-A41)	56	0	0	0	0	0	1	0	0	2	6	9	38	0	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	45	0	0	0	0	0	0	1	1	1	8	12	22	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	72	0	0	0	0	5	7	9	10	18	16	3	4	0	0
Essential hypertension and hypertensive renal disease (I10, I12)	53	0	0	0	0	0	0	0	3	15	18	5	12	0	0
Aortic aneurysm and dissection (I71)	6	0	0	0	0	0	0	1	0	0	1	2	2	0	0
Assault (homicide) (X85-Y09, Y87.1)	13	0	0	0	0	0	0	0	0	0	2	4	7	0	0
Human immunodeficiency virus (HIV) (B20-B24)	14	0	0	0	0	0	0	2	5	3	3	0	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	7	0	0	0	0	0	0	0	1	3	2	1	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0
All other causes	7	4	1	0	0	0	0	0	0	0	1	0	1	0	0
TOTAL	587	8	3	0	0	2	11	17	17	58	55	83	348	0	0
TOTAL	3129	28	5	4	1	14	25	62	101	272	433	580	1604	0	0

LCDAGEWMM

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, 2011
(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)	716	1	0	0	0	0	1	4	4	21	32	86	567	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	10	0	0	0	0	0	0	0	0	0	0	3	7	0
Hypertensive heart disease (I11)	20	0	0	0	0	0	0	0	0	1	4	3	12	0
Hypertensive heart and renal disease (I13)	5	0	0	0	0	0	0	0	0	1	0	1	3	0
Ischemic heart disease (I20-I25)	481	0	0	0	0	0	1	0	1	16	21	56	386	0
All other forms of heart disease (I26-I51)	200	1	0	0	0	0	0	4	3	3	7	23	159	0
Malignant neoplasms (C00-C97)	765	0	1	0	0	0	0	6	18	67	123	207	343	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	4	0	0	0	0	0	0	0	0	1	0	0	3	0
Malignant neoplasms of digestive organs (C15-C26)	173	0	0	0	0	0	0	1	2	14	36	37	83	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	217	0	0	0	0	0	0	0	1	18	29	74	95	0
Malignant neoplasms of breast (C50)	95	0	0	0	0	0	0	2	6	13	22	21	31	0
Malignant neoplasms of female genital organs, (C51-C58)	67	0	0	0	0	0	0	2	2	9	9	22	23	0
Malignant neoplasms of urinary tract (C64-C68)	31	0	0	0	0	0	0	0	0	2	6	6	17	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	23	0	1	0	0	0	0	0	2	1	2	7	10	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	67	0	0	0	0	0	0	0	1	2	8	19	37	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	88	0	0	0	0	0	0	1	4	7	11	21	44	0
Cerebrovascular diseases (I60-I69)	200	0	0	0	0	0	0	1	0	5	12	20	162	0

TABLE F-21 (continued)
(2011 - 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)	234	0	0	0	0	0	0	0	2	4	15	43	170	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)	108	0	1	0	0	3	6	15	9	23	8	7	36	0
Nontransport Accidents (W00-X59, Y86)	24	0	1	0	0	2	2	4	2	4	1	1	7	0
Diabetes mellitus (E10-E14)	84	0	0	0	0	1	4	11	7	19	7	6	29	0
Influenza and pneumonia (J10-J18)	73	0	0	0	0	0	0	2	2	2	7	18	42	0
Alzheimer's disease (G30)	57	1	0	0	0	0	0	1	1	1	3	11	39	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	129	0	0	0	0	0	0	0	0	0	1	9	119	0
Septicemia (A40-A41)	67	0	0	0	0	0	0	1	0	0	6	12	48	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	46	1	0	0	0	0	0	0	0	5	6	10	24	0
Chronic liver disease and cirrhosis (K70, K73-K74)	22	0	0	0	1	1	1	4	3	3	4	4	1	0
Essential hypertension and hypertensive renal disease (I10, I12)	24	0	0	0	0	0	0	0	0	6	7	5	6	0
Aortic aneurysm and dissection (I71)	29	0	0	0	0	0	0	0	0	0	2	4	23	0
Assault (homicide) (X85-Y09, Y87.1)	14	0	0	0	0	0	0	0	1	0	1	6	6	0
Human immunodeficiency virus (HIV) (B20-B24)	7	0	0	0	0	0	1	0	1	2	1	2	0	0
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	6	6	0	0	0	0	0	0	0	0	0	0	0	0
All other causes	14	7	0	1	1	1	0	0	1	0	2	0	1	0
TOTAL	772	4	0	1	1	1	2	5	6	31	45	77	599	0
TOTAL	3283	20	2	2	3	6	11	39	48	170	275	521	2186	0

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, 2011
 (BLACK, 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)	247	0	0	0	0	0	4	18	27	42	43	113	0	
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hypertensive heart disease (I11)	15	0	0	0	0	0	0	2	5	4	0	4	0	
Hypertensive heart and renal disease (I13)	2	0	0	0	0	0	0	0	1	0	1	0	0	
Ischemic heart disease (I20-I25)	160	0	0	0	0	0	0	8	15	31	31	75	0	
All other forms of heart disease (I26-I51)	70	0	0	0	0	0	4	8	6	7	11	34	0	
Malignant neoplasms (C00-C97)	314	0	0	0	2	1	1	7	39	95	78	91	0	
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	9	0	0	0	0	0	0	0	1	5	1	2	0	
Malignant neoplasms of digestive organs (C15-C26)	83	0	0	0	0	0	0	1	11	27	23	21	0	
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	81	0	0	0	0	0	0	2	8	27	29	15	0	
Malignant neoplasms of breast (C50)	26	0	0	0	0	0	1	1	5	7	3	9	0	
Malignant neoplasms of female genital organs, (C51-C58)	16	0	0	0	0	0	0	1	1	3	5	6	0	
Malignant neoplasms of male genital organs, (C60-C63)	22	0	0	0	0	0	0	0	0	7	3	12	0	
Malignant neoplasms of urinary tract (C64-C68)	13	0	0	0	0	0	0	1	1	2	3	6	0	
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	2	0	0	0	1	1	0	0	0	0	0	0	0	
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	29	0	0	0	1	0	0	1	5	8	5	9	0	
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	33	0	0	0	0	0	0	0	7	9	6	11	0	
Cerebrovascular diseases (I60-I69)	56	0	0	0	0	0	0	1	3	15	14	23	0	

TABLE F-22 (continued)
(2011 - 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)	52	0	0	0	1	0	0	0	0	1	3	8	12	27	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	42	0	1	1	0	1	3	11	7	5	8	8	4	1	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	1	0	1	3	6	5	2	3	1	1	0	0
Nontransport Accidents (W00-X59, Y86)	20	0	1	0	0	0	0	5	2	3	5	3	3	1	0
Diabetes mellitus (E10-E14)	73	0	0	0	0	0	0	2	4	9	18	15	25	0	0
Influenza and pneumonia (J10-J18)	21	0	1	0	0	0	0	0	1	1	2	4	4	12	0
Alzheimer's disease (G30)	20	0	0	0	0	0	0	0	0	0	0	0	1	19	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	37	0	0	0	0	0	0	0	1	4	7	9	16	0	0
Septicemia (A40-A41)	21	0	0	0	0	0	0	0	0	5	4	5	7	0	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	10	0	0	0	0	3	2	2	1	1	1	1	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	13	0	0	0	0	0	0	0	1	2	4	5	1	0	0
Essential hypertension and hypertensive renal disease (I10, I12)	9	0	0	0	0	0	0	0	2	0	3	2	2	0	0
Aortic aneurysm and dissection (I71)	3	0	0	0	0	0	0	0	0	1	0	0	0	2	0
Assault (homicide) (X85-Y09, Y87.1)	28	0	1	0	0	5	8	5	4	3	2	2	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	29	0	0	0	0	0	0	1	2	16	8	1	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	31	31	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	6	3	0	0	0	0	0	2	0	0	1	0	0	0	0
All other causes	244	4	0	1	2	0	5	6	13	24	37	36	116	0	0
TOTAL	1256	38	3	2	5	10	18	34	63	143	255	229	456	0	0

LCDAGBLK

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, 2011
(BLACK 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)	142	0	0	0	0	0	0	4	11	16	30	32	49	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)	8	0	0	0	0	0	0	0	1	4	2	0	1	0
Hypertensive heart and renal disease (I13)	2	0	0	0	0	0	0	0	0	1	0	1	0	0
Ischemic heart disease (I20-I25)	94	0	0	0	0	0	0	0	7	8	25	24	30	0
All other forms of heart disease (I26-I51)	38	0	0	0	0	0	0	4	3	3	3	7	18	0
Malignant neoplasms (C00-C97)	161	0	0	0	1	1	0	0	5	15	57	44	38	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	6	0	0	0	0	0	0	0	0	0	5	0	1	0
Malignant neoplasms of digestive organs (C15-C26)	46	0	0	0	0	0	0	0	1	7	16	13	9	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	47	0	0	0	0	0	0	0	2	2	18	20	5	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)	22	0	0	0	0	0	0	0	0	0	7	3	12	0
Malignant neoplasms of urinary tract (C64-C68)	8	0	0	0	0	0	0	0	1	0	1	2	4	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	17	0	0	0	1	0	0	0	1	3	6	3	3	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	14	0	0	0	0	0	0	0	0	3	4	3	4	0
Cerebrovascular diseases (I60-I69)	31	0	0	0	0	0	0	0	1	1	10	8	11	0

TABLE F-23 (continued)
(2011 - 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)	30	0	0	0	1	0	0	0	1	2	4	8	14	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	27	0	0	1	0	1	2	7	4	3	6	3	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)	16	0	0	1	0	1	2	3	3	2	3	1	0	0
Nontransport Accidents (W00-X59, Y86)	11	0	0	0	0	0	0	4	1	1	3	2	0	0
Diabetes mellitus (E10-E14)	29	0	0	0	0	0	0	1	2	4	8	6	8	0
Influenza and pneumonia (J10-J18)	11	0	0	0	0	0	0	0	1	1	1	4	4	0
Alzheimer's disease (G30)	5	0	0	0	0	0	0	0	0	0	0	0	5	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	20	0	0	0	0	0	0	0	1	1	4	5	9	0
Septicemia (A40-A41)	8	0	0	0	0	0	0	0	0	1	1	3	3	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	8	0	0	0	0	2	2	2	0	1	1	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	12	0	0	0	0	0	0	0	0	2	4	5	1	0
Essential hypertension and hypertensive renal disease (I10, I12)	6	0	0	0	0	0	0	0	2	0	2	1	1	0
Aortic aneurysm and dissection (I71)	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Assault (homicide) (X85-Y09, Y87.1)	26	0	0	0	0	5	8	5	3	3	2	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	21	0	0	0	0	0	0	1	2	12	4	1	1	0
Certain conditions originating in the perinatal period (P00-P96)	13	13	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	4	1	0	0	0	0	0	2	0	0	1	0	0	0
All other causes	107	2	0	0	2	0	2	2	5	14	24	23	33	0
TOTAL	662	16	0	1	4	9	14	24	38	76	159	143	178	0

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, 2011
(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)	105	0	0	0	0	0	0	0	7	11	12	11	64	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)	7	0	0	0	0	0	0	1	1	1	2	0	3	0
Hypertensive heart and renal disease (I13)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease (I20-I25)	66	0	0	0	0	0	0	1	7	6	7	7	45	0
All other forms of heart disease (I26-I51)	32	0	0	0	0	0	0	5	3	4	4	4	16	0
Malignant neoplasms (C00-C97)	153	0	0	0	0	0	1	2	24	38	34	53	0	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	3	0	0	0	0	0	0	0	1	0	1	1	1	0
Malignant neoplasms of digestive organs (C15-C26)	37	0	0	0	0	0	0	0	4	11	10	12	0	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	34	0	0	0	0	0	0	0	6	9	9	10	0	0
Malignant neoplasms of breast (C50)	26	0	0	0	0	0	1	1	5	7	3	9	0	0
Malignant neoplasms of female genital organs, (C51-C58)	16	0	0	0	0	0	0	1	1	3	5	6	0	0
Malignant neoplasms of urinary tract (C64-C68)	5	0	0	0	0	0	0	0	1	1	1	2	0	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	12	0	0	0	0	0	0	0	2	2	2	6	0	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80,C97)	19	0	0	0	0	0	0	0	4	5	3	7	0	0
Cerebrovascular diseases (I60-I69)	25	0	0	0	0	0	0	0	2	5	6	12	0	0

TABLE F.24 (continued)
(2011 - 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)	22	0	0	0	0	0	0	0	0	1	4	4	13	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	15	0	1	0	0	0	1	4	3	2	2	1	1	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)	6	0	0	0	0	0	1	3	2	0	0	0	0	0
Nontransport Accidents (W00-X59, Y86)	9	0	1	0	0	0	0	1	1	2	2	1	1	0
Diabetes mellitus (E10-E14)	44	0	0	0	0	0	0	1	2	5	10	9	17	0
Influenza and pneumonia (J10-J18)	10	0	1	0	0	0	0	0	0	0	1	0	8	0
Alzheimer's disease (G30)	15	0	0	0	0	0	0	0	0	0	0	1	14	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	17	0	0	0	0	0	0	0	0	0	3	4	7	0
Septicemia (A40-A41)	13	0	0	0	0	0	0	0	0	4	3	2	4	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	0	0	0	0	1	0	0	1	0	0	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Essential hypertension and hypertensive renal disease (I10, I12)	3	0	0	0	0	0	0	0	0	0	1	1	1	0
Aortic aneurysm and dissection (I71)	2	0	0	0	0	0	0	0	0	1	0	0	1	0
Assault (homicide) (X85-Y09, Y87.1)	2	0	1	0	0	0	0	0	1	0	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	8	0	0	0	0	0	0	0	0	4	4	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	18	18	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	2	2	0	0	0	0	0	0	0	0	0	0	0	0
All other causes	137	2	0	1	0	0	3	4	8	10	13	13	83	0
TOTAL	594	22	3	1	1	1	4	10	25	67	96	86	278	0

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, 1997-2011

Area/ Race	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Delaware	60	55	65	68	67	70	80	58	63	53	55	58	41	46	36
Males	45	47	49	46	47	51	58	36	43	33	33	27	27	33	28
White	10	8	14	11	10	14	18	7	8	9	13	11	5	7	7
Black	35	39	34	35	37	37	40	29	35	24	20	16	22	26	21
Females	15	8	16	22	20	19	22	22	20	20	22	31	14	13	8
White	1	1	2	2	1	6	3	6	2	1	1	6	2	4	0
Black	14	7	14	20	19	13	19	16	18	19	21	25	12	9	8
Kent	6	5	8	4	9	4	8	8	5	11	9	8	5	10	5
Males	6	3	5	0	5	4	7	5	2	7	5	2	5	6	5
White	1	0	3	0	2	0	2	2	0	1	2	1	2	2	2
Black	5	3	2	0	3	4	5	3	2	6	3	1	3	4	3
Females	0	2	3	4	4	0	1	3	3	4	4	6	0	4	0
White	0	0	0	2	0	0	1	0	0	0	0	1	0	0	0
Black	0	2	3	2	4	0	0	3	3	4	4	5	0	4	0
New Castle	49	44	45	54	52	56	69	46	51	34	39	42	34	31	25
Males	34	38	34	37	38	40	49	29	35	19	21	17	21	23	18
White	6	7	7	6	6	9	15	4	6	5	6	4	2	2	4
Black	28	31	27	31	32	31	34	25	29	14	15	13	19	21	14
Females	15	6	11	17	14	16	20	17	16	15	18	25	13	8	7
White	1	1	2	0	1	4	2	5	2	1	1	5	1	4	0
Black	14	5	9	17	13	12	18	12	14	14	17	20	12	4	7
Wilmington	27	28	23	35	37	28	43	25	33	19	22	29	27	19	15
Males	15	24	20	25	28	22	30	15	21	7	10	13	16	16	9
White	2	2	2	4	3	4	5	0	2	0	0	1	1	0	0
Black	13	22	18	21	25	18	25	15	19	7	10	12	15	16	9
Females	12	4	3	10	9	6	13	10	12	12	12	16	11	3	6
White	0	1	0	1	0	0	0	1	1	1	1	3	1	1	0
Black	12	3	3	10	8	6	13	9	11	11	11	13	10	2	6
Bal of NCCo	22	16	22	19	15	28	26	21	18	15	17	13	7	12	10
Males	19	14	14	12	10	18	19	14	14	12	11	4	5	7	9
White	4	5	5	2	3	5	10	4	4	5	6	3	1	2	4
Black	15	9	9	10	7	13	9	10	10	7	5	1	4	5	5
Females	3	2	8	7	5	10	7	7	4	3	6	9	2	5	1
White	1	0	2	0	0	4	2	4	1	0	0	2	0	3	0
Black	2	2	6	7	5	6	5	3	3	3	6	7	2	2	1
Sussex	5	6	12	10	6	10	3	4	7	8	7	8	2	5	6
Males	5	6	10	9	4	7	2	2	6	7	7	8	1	4	5
White	3	1	4	5	2	5	1	1	2	3	5	6	1	3	1
Black	2	5	5	4	2	2	1	1	4	4	2	2	0	1	4
Females	0	0	2	1	2	3	1	2	1	1	0	0	1	1	1
White	0	0	0	0	0	2	0	1	0	0	0	0	1	0	0
Black	0	0	2	1	2	1	1	1	1	1	0	0	0	1	1
Hispanic	1	3	1	1	3	4	2	1	2	1	1	1	1	1	2
Males	1	3	1	1	2	4	1	0	2	0	0	1	1	1	2
Females	0	0	0	0	1	0	1	1	0	1	1	0	0	0	0

Notes:

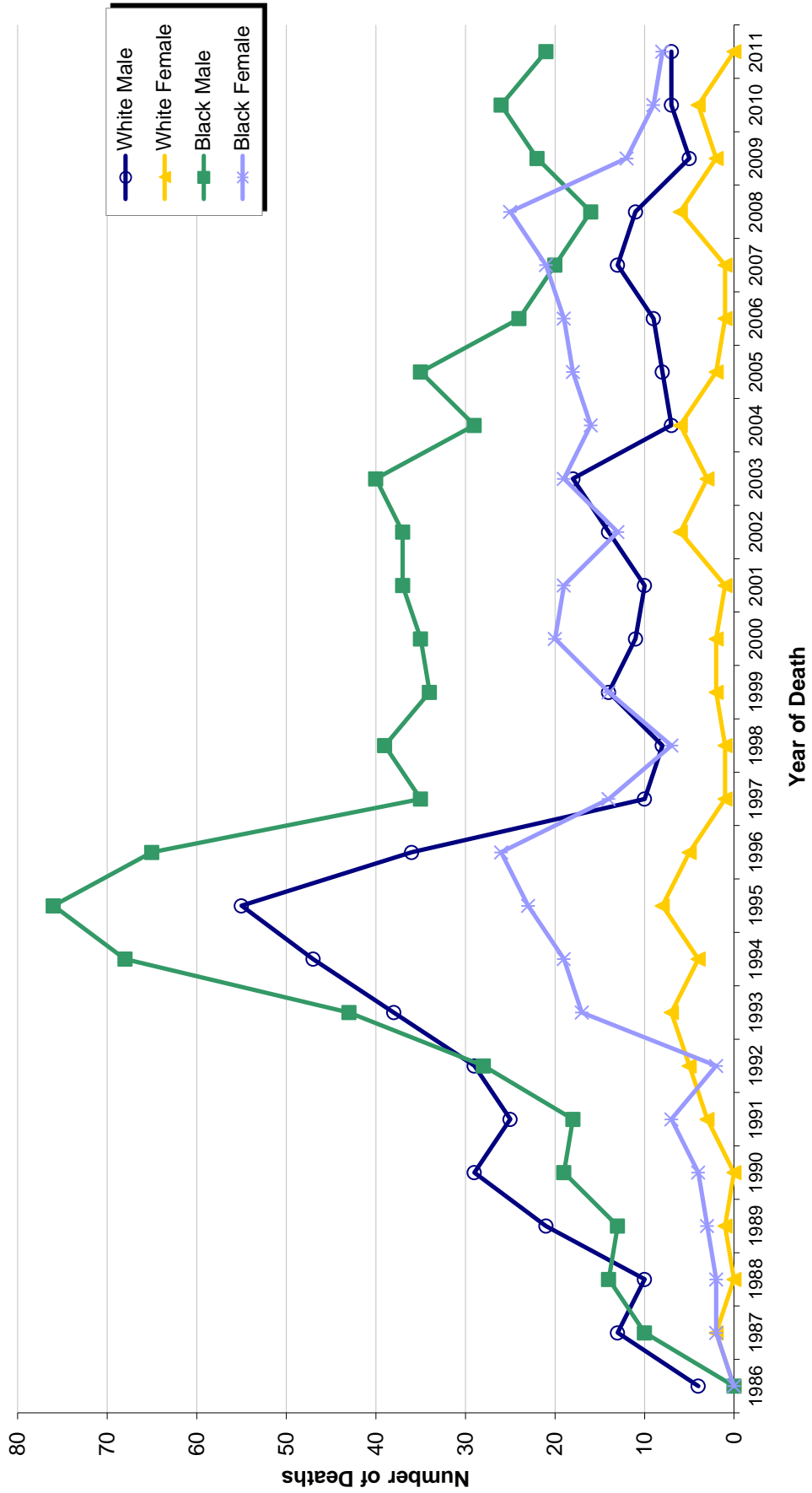
1. See Table F-12 for ICD-9 and ICD-10 Codes.
2. People of Hispanic origin may be of any race. See Hispanic Origin in the Technical Notes.

AIDS

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

**Figure F-3
Number of HIV Deaths by Race and Sex
Delaware, 1986-2011**



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, 2011

Area/ Method of Disposition	Race							
	All Races		White		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Delaware	7816	100.0	6412	100.0	1256	100.0	148	100.0
Burial	4219	54.0	3292	51.3	864	68.8	63	42.6
Cremation	3251	41.6	2794	43.6	377	30.0	80	54.1
Donation	92	1.2	89	1.4	3	0.2	0	0.0
Entombment	164	2.1	160	2.5	4	0.3	0	0.0
Removal from State	62	0.8	52	0.8	6	0.5	4	2.7
Unknown	28	0.4	25	0.4	2	0.2	1	0.7
Kent	1368	100.0	1092	100.0	239	100.0	37	100.0
Burial	764	55.8	580	53.1	169	70.7	15	40.5
Cremation	559	40.9	474	43.4	64	26.8	21	56.8
Donation	20	1.5	19	1.7	1	0.4	0	0.0
Entombment	4	0.3	3	0.3	1	0.4	0	0.0
Removal from State	16	1.2	12	1.1	4	1.7	0	0.0
Unknown	5	0.4	4	0.4	0	0.0	1	2.7
New Castle	4394	100.0	3486	100.0	820	100.0	88	100.0
Burial	2400	54.6	1835	52.6	531	64.8	34	38.6
Cremation	1783	40.6	1453	41.7	280	34.1	50	56.8
Donation	32	0.7	30	0.9	2	0.2	0	0.0
Entombment	144	3.3	141	4.0	3	0.4	0	0.0
Removal from State	22	0.5	16	0.5	2	0.2	4	4.5
Unknown	13	0.3	11	0.3	2	0.2	0	0.0
Wilmington	697	100.0	320	100.0	362	100.0	15	100.0
Burial	405	58.1	160	50.0	233	64.4	12	80.0
Cremation	255	36.6	123	38.4	129	35.6	3	20.0
Donation	1	0.1	1	0.3	0	0.0	0	0.0
Entombment	32	4.6	32	10.0	0	0.0	0	0.0
Removal from State	2	0.3	2	0.6	0	0.0	0	0.0
Unknown	2	0.3	2	0.6	0	0.0	0	0.0
Balance of NC County	3697	100.0	3166	100.0	458	100.0	73	100.0
Burial	1995	54.0	1675	52.9	298	65.1	22	30.1
Cremation	1528	41.3	1330	42.0	151	33.0	47	64.4
Donation	31	0.8	29	0.9	2	0.4	0	0.0
Entombment	112	3.0	109	3.4	3	0.7	0	0.0
Removal from State	20	0.5	14	0.4	2	0.4	4	5.5
Unknown	11	0.3	9	0.3	2	0.4	0	0.0
Sussex	2054	100.0	1834	100.0	197	100.0	23	100.0
Burial	1055	51.4	877	47.8	164	83.2	14	60.9
Cremation	909	44.3	867	47.3	33	16.8	9	39.1
Donation	40	1.9	40	2.2	0	0.0	0	0.0
Entombment	16	0.8	16	0.9	0	0.0	0	0.0
Removal from State	24	1.2	24	1.3	0	0.0	0	0.0
Unknown	10	0.5	10	0.5	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, 1991-2011

Year	Race and Sex								
	All Races			White			Black		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2011	79.1	76.6	81.5	79.4	77.0	81.6	77.3	73.7	80.6
2010	79.1	76.4	81.7	79.4	76.9	81.7	76.7	72.5	80.7
2009	78.9	76.3	81.4	79.6	77.1	82.1	76.0	72.7	79.0
2008	78.3	75.7	80.8	78.9	76.3	81.4	75.7	72.7	78.4
2007	78.8	76.0	81.5	79.2	76.5	81.9	76.2	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	80.2	78.4	75.7	81.0	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

Note:

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

LIFE_TB1

Source:

Delaware Health Statistics Center

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

DELAWARE, 2011

Age Group	Race and Sex								
	All Races			White			Black		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
0-5	79.1	76.6	81.5	79.4	77.0	81.6	77.3	73.7	80.6
5-10	74.8	72.3	77.2	74.9	72.6	77.1	73.3	69.5	76.8
10-15	69.9	67.4	72.2	70.0	67.7	72.1	68.3	64.5	71.9
15-20	64.9	62.5	67.3	65.0	62.7	67.2	63.4	59.7	66.9
20-25	60.1	57.7	62.3	60.2	57.9	62.3	58.6	55.0	61.9
25-30	55.4	53.1	57.5	55.4	53.3	57.4	53.9	50.4	57.1
30-35	45.9	43.8	47.9	46.1	44.1	48.0	44.5	41.2	47.4
35-40	45.9	43.8	47.9	46.1	44.1	48.0	44.5	41.2	47.4
40-45	41.3	39.2	43.2	41.4	39.5	43.2	39.9	36.7	42.8
45-50	36.7	34.8	38.5	36.9	35.1	38.5	35.4	32.3	38.2
50-55	32.3	30.5	34.0	32.5	30.8	34.0	31.1	28.0	33.8
55-60	28.2	26.4	29.7	28.3	26.8	29.6	27.0	24.0	29.7
60-65	24.1	22.6	25.4	24.1	22.8	25.3	23.4	20.8	25.6
65-70	20.2	18.9	21.3	20.2	19.0	21.1	20.1	17.7	22.0
70-75	16.7	15.5	17.6	16.6	15.5	17.4	16.7	14.6	18.5
75-80	13.5	12.4	14.2	13.3	12.3	14.1	14.1	12.8	14.9
80-85	10.7	9.8	11.3	10.6	9.6	11.2	11.8	10.9	12.2
85+	8.7	7.8	9.1	8.5	7.6	9.0	9.9	9.3	10.1

Note:

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

LIFE_TB2

Source:

Delaware Health Statistics Center

TABLE F-29
MATERNAL DEATHS

DELAWARE AND COUNTIES, 1986-2011

Year	Area			
	Delaware	Kent	New Castle	Sussex
2011	1	0	0	1
2010	2	0	0	2
2009	4	1	3	0
2008	3	1	2	0
2007	1	0	1	0
2006	1	0	1	0
2005	3	0	3	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

MATERNAL

Note:

Prior to 1999, maternal deaths included ICD-9 categories 630-676. For 1999 and later, maternal deaths include ICD-10 categories O00-O95, O98-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, 2007-2011

LEADING CAUSES OF DEATH	AREA				RACE	
	DE	Kent	NCC	Sussex	White	Black
Malignant neoplasms	181.4	205.9	184.4	164.3	181.2	197.8
Diseases of the heart	172.6	223.9	165.4	160.8	170.8	192.0
Chronic lower respiratory diseases	42.2	55.7	42.2	36.1	44.4	33.9
Cerebrovascular diseases	37.7	36.7	43.4	28.8	35.6	50.9
Dementia	36.4	35.7	45.8	21.1	36.2	41.8
Accidents (unintentional injuries)	36.4	35.0	34.4	45.9	41.7	24.4
Diabetes mellitus	20.7	25.2	21.9	16.3	17.5	41.1
Alzheimer's disease	18.5	22.7	15.5	21.9	18.8	17.2
Nephritis, nephrotic syndrome, and nephrosis	16.2	16.3	18.0	12.8	13.9	30.2
Influenza and pneumonia	12.4	13.8	13.4	10.2	12.5	12.2
Septicemia	11.5	17.4	11.6	8.2	10.8	15.9
Intentional self-harm (suicide)	11.3	11.3	10.7	13.1	13.7	5.3
Other diseases of respiratory system	9.0	11.7	9.3	7.2	8.8	10.4
Chronic liver disease and cirrhosis	8.5	9.9	7.4	10.1	9.1	7.0
Certain conditions originating in the perinatal period	6.1	4.7	7.4	3.5	3.4	13.1
Assault (homicide)	6.1	3.9	7.4	3.7	3.2	15.2
Parkinson's disease	5.7	5.2	6.1	5.2	6.2	NA
Human immunodeficiency virus (HIV)	5.1	4.7	6.0	3.2	1.7	19.6
Essential hypertension and hypertensive renal disease	5.0	7.3	5.1	3.8	4.3	9.1
Pneumonitis due to solids and liquids	4.6	3.4	4.6	5.4	4.7	3.9
Aortic aneurysm and dissection	3.2	2.8	3.3	3.2	3.2	3.4
Congenital malformations, deformations, and chromosomal abnormalities	2.8	3.2	2.6	3.0	3.0	2.4

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, 1991-2011

Cause of Death/ Area	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	2004 -2008	2005 -2009	2006 -2010	2007 -2011
Diseases of the heart																	
Delaware	313.8	306.8	301.5	292.1	283.6	275.1	267.4	257.5	252.3	244.2	236.7	223.9	215.1	201.7	190.0	178.8	172.6
Kent	322.5	317.3	317.0	313.5	312.7	308.3	304.4	296.9	291.0	279.6	275.3	267.2	262.7	251.6	243.1	233.7	223.9
New Castle	309.7	303.1	296.8	287.7	276.5	267.1	259.7	250.9	246.2	240.3	233.5	220.1	211.3	196.1	182.9	171.0	165.4
Sussex	320.2	311.1	305.0	290.6	284.5	276.3	265.3	251.9	246.4	235.3	224.0	209.7	198.6	187.4	176.6	166.1	160.8
Malignant neoplasms																	
Delaware	240.0	238.9	236.1	231.2	228.2	221.2	218.0	210.9	206.7	202.9	201.3	195.0	193.9	192.0	186.1	183.5	181.4
Kent	230.2	230.6	222.4	222.5	228.8	220.4	221.9	219.0	217.8	211.9	213.8	206.3	208.8	210.6	208.1	206.8	205.9
New Castle	242.0	240.1	238.2	235.2	230.5	223.4	219.9	212.7	206.7	202.3	195.2	192.8	192.8	192.8	187.1	184.2	184.4
Sussex	242.2	241.8	241.0	227.4	223.4	218.0	213.1	203.9	202.0	198.6	194.2	190.6	190.4	183.0	175.0	171.3	164.3
Cerebrovascular diseases																	
Delaware	56.3	53.7	52.6	52.0	50.8	51.8	51.6	51.7	51.0	48.8	45.9	44.1	41.5	39.0	38.9	38.2	37.7
Kent	66.4	69.2	70.1	69.0	63.4	60.6	55.1	55.8	53.8	50.6	49.4	48.4	42.6	39.4	41.2	39.0	36.7
New Castle	54.0	51.7	49.7	49.9	50.0	53.1	53.8	54.0	54.1	52.4	49.4	48.0	47.3	44.6	44.1	43.3	43.4
Sussex	56.0	49.6	49.4	47.1	45.5	44.1	45.0	44.3	42.9	40.6	36.8	34.1	30.0	28.5	28.4	29.0	28.8
Chronic lower respiratory diseases																	
Delaware	39.7	40.2	40.4	40.9	41.4	42.5	41.9	42.2	41.3	40.5	41.0	40.6	39.8	41.4	41.9	41.2	42.2
Kent	46.3	49.3	52.8	54.0	54.2	52.5	49.4	45.1	44.7	45.7	48.9	49.6	51.4	55.5	55.9	54.7	55.7
New Castle	34.8	35.8	37.2	38.2	39.2	41.5	41.8	41.5	40.5	40.0	39.4	39.2	39.2	41.2	41.5	40.9	42.2
Sussex	48.7	45.9	40.9	39.6	38.9	38.7	37.7	41.8	40.6	38.5	40.0	38.8	35.8	35.5	36.0	35.5	36.1
Diabetes mellitus																	
Delaware	29.3	29.0	28.0	28.4	27.9	26.9	26.9	26.4	25.8	25.8	26.0	24.6	24.0	22.8	22.0	20.6	20.7
Kent	30.8	32.0	32.7	31.2	31.9	28.8	27.6	28.3	28.0	27.3	30.6	30.5	29.0	28.6	28.8	26.3	25.2
New Castle	27.8	27.1	26.7	27.5	26.6	26.6	27.3	26.2	25.1	26.1	26.1	24.4	24.4	23.3	22.2	21.1	21.9
Sussex	32.7	32.0	28.3	28.9	28.6	26.6	25.9	26.0	26.2	24.6	23.7	21.8	20.8	18.9	18.0	16.5	16.3
Influenza and pneumonia																	
Delaware	33.9	33.3	32.2	33.1	30.6	30.2	28.7	26.2	22.2	21.1	18.7	16.9	15.0	14.7	13.8	12.9	12.4
Kent	32.0	32.4	30.3	31.5	32.9	36.5	34.1	31.7	27.3	24.9	20.4	19.9	18.1	17.3	16.1	15.0	13.8
New Castle	31.3	31.7	30.6	30.7	28.2	27.5	25.1	23.2	19.2	17.7	15.8	14.4	13.0	13.6	13.6	13.4	13.4
Sussex	42.2	38.3	37.9	40.1	35.1	33.3	34.4	30.2	26.3	26.9	23.9	20.4	17.6	15.5	13.0	11.1	10.2
Alzheimer's disease																	
Delaware	7.0	7.3	7.6	7.8	9.4	11.1	13.2	14.6	16.5	17.0	18.0	18.5	19.2	19.5	18.9	18.9	18.5
Kent	---	4.4	---	---	4.0	5.0	8.8	10.1	12.1	12.8	14.1	13.2	15.9	17.9	18.6	20.3	22.7
New Castle	7.9	8.3	8.9	9.7	11.7	13.8	16.0	17.4	18.8	18.1	18.1	18.4	18.6	17.8	17.1	17.0	15.5
Sussex	6.1	6.3	6.6	6.3	6.9	8.2	9.1	10.8	13.7	16.9	19.8	21.4	22.2	23.7	22.4	21.7	21.9
Nephritis, nephrotic syndrome, and nephrosis																	
Delaware	13.6	13.6	12.9	13.3	13.2	13.5	13.6	14.1	14.2	14.5	14.4	14.9	15.3	16.0	16.4	16.5	16.2
Kent	9.9	10.2	10.2	11.5	10.8	12.4	15.3	17.6	18.0	19.9	18.3	16.7	15.8	17.5	16.1	16.5	16.3
New Castle	15.1	14.7	14.2	14.5	14.5	14.2	13.8	13.6	13.4	13.8	14.0	15.0	16.3	17.4	18.0	18.3	18.0
Sussex	12.0	12.9	11.1	11.3	11.5	12.8	12.2	13.7	14.3	13.1	13.0	13.5	13.1	12.4	13.6	13.2	12.8
Septicemia																	
Delaware	13.5	14.2	14.6	15.1	14.4	15.2	15.6	16.0	16.0	15.9	15.1	14.3	13.4	13.1	12.6	11.9	11.5
Kent	10.7	10.7	11.6	12.0	11.9	13.8	14.4	15.7	17.0	18.3	17.7	18.5	18.1	18.2	17.3	18.0	17.4
New Castle	15.5	16.3	16.9	17.3	16.6	17.5	17.5	17.4	17.1	16.6	15.7	14.8	13.9	13.8	13.3	12.0	11.6
Sussex	10.3	11.2	10.8	11.6	10.9	10.8	12.0	12.8	13.0	13.3	12.8	11.4	10.2	9.4	9.2	8.6	8.2

TABLE F-31 (continued)

Cause of Death/ Area	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	2004 -2008	2005 -2009	2006 -2010	2007 -2011
Intentional self-harm (suicide)																	
Delaware	11.8	12.1	12.0	11.2	11.2	11.0	11.2	10.7	11.1	11.1	11.0	10.2	10.4	10.6	10.7	11.0	11.3
Kent	9.9	11.7	11.6	11.4	11.9	12.6	12.1	11.7	11.5	10.5	10.1	10.3	9.8	10.3	11.2	11.2	11.3
New Castle	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	10.3	10.1	10.2	10.7
Sussex	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	11.8	12.1	13.5	13.1
Chronic liver disease and cirrhosis																	
Delaware	9.8	9.9	9.5	9.1	9.2	9.3	9.0	9.4	9.8	9.8	9.5	9.1	8.5	8.0	8.1	8.4	8.5
Kent	11.1	10.2	10.3	10.0	9.8	10.5	10.8	11.4	12.1	11.5	10.7	10.1	9.7	8.7	9.2	9.5	9.9
New Castle	9.7	9.9	9.4	8.7	8.8	9.0	8.3	8.6	9.1	9.5	8.9	8.9	8.0	7.6	7.3	7.6	7.4
Sussex	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	8.7	9.0	9.3	10.1
Assault (homicide)																	
Delaware	5.2	5.4	5.2	4.9	4.7	4.2	3.6	3.7	3.5	3.8	4.5	4.9	5.0	5.9	6.1	6.1	6.1
Kent	6.1	5.5	4.1	3.4	---	---	---	---	---	---	---	3.0	3.6	4.4	4.0	4.1	3.9
New Castle	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	7.1	7.4	7.5	7.4
Sussex	5.9	5.9	5.6	5.0	4.6	2.8	---	---	---	---	3.6	3.3	2.9	3.2	3.6	3.5	3.7
Certain conditions originating in the perinatal period																	
Delaware	6.1	5.4	5.3	5.3	5.8	6.7	7.8	8.3	8.4	8.2	8.2	7.4	7.0	6.8	6.9	6.1	6.1
Kent	5.2	5.3	5.5	5.6	5.9	6.8	7.2	7.9	8.1	8.1	7.9	6.5	5.1	4.9	5.4	4.2	4.7
New Castle	6.8	5.8	5.5	5.1	5.9	6.9	8.2	8.8	9.2	8.7	8.7	8.1	7.8	7.6	7.8	7.1	7.4
Sussex	4.1	3.6	4.2	5.8	5.5	5.8	7.2	6.8	6.0	6.3	6.6	6.1	6.4	6.1	5.8	4.6	3.5
Congenital malformations																	
Delaware	4.3	4.2	4.4	4.1	4.1	3.9	3.7	3.5	3.4	3.4	3.1	3.1	2.8	2.8	2.6	2.9	2.8
Kent	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	3.2	2.8	3.4	3.2
New Castle	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	2.6	2.5	2.6	2.6
Sussex	6.0	5.7	6.5	5.9	5.5	4.8	4.6	4.0	3.9	3.8	3.7	3.6	3.4	3.0	2.6	3.2	3.0
Human immunodeficiency virus (HIV)																	
Delaware	14.6	16.5	16.2	14.6	12.5	9.9	8.1	8.2	8.8	8.4	8.2	7.7	7.2	6.5	6.0	5.5	5.1
Kent	11.5	11.7	10.5	9.4	8.0	5.9	5.2	4.8	5.2	5.1	5.1	5.2	5.8	5.6	5.1	5.6	4.7
New Castle	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	7.7	7.1	6.3	6.0
Sussex	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	3.9	3.8	3.4	3.2
Accidents (unintentional injuries)																	
Delaware	35.7	35.4	36.1	36.4	35.8	36.0	36.9	36.4	36.0	35.8	35.1	35.2	34.7	35.6	35.9	36.8	36.4
Kent	39.6	38.0	35.2	35.0	37.8	37.5	38.9	37.7	37.6	38.3	38.9	40.5	39.5	39.7	38.0	37.5	35.0
New Castle	30.7	31.0	32.4	33.4	33.4	34.0	34.5	34.6	33.7	32.3	31.6	31.8	31.6	32.7	33.2	34.2	34.4
Sussex	51.3	49.6	50.8	48.6	42.2	42.1	44.0	42.1	43.0	46.4	44.1	42.5	42.4	43.9	44.8	46.6	45.9
Essential hypertension and hypertensive renal disease																	
Delaware	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	6.0	5.4	5.1	5.0
Kent	5.9	5.5	5.7	5.2	4.9	4.5	5.5	6.3	6.3	7.1	8.9	9.1	7.8	7.8	7.6	7.4	7.3
New Castle	2.6	3.0	2.8	3.5	3.6	4.4	4.9	5.4	5.9	7.2	7.5	7.0	6.9	6.3	5.6	5.1	5.1
Sussex	4.1	4.8	4.6	5.5	5.6	6.1	5.7	5.9	5.6	5.9	5.4	5.0	4.4	4.4	4.1	4.0	3.8
Aortic aneurysm and dissection																	
Delaware	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	3.7	3.4	3.2	3.2
Kent	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	4.0	3.0	2.8	2.8
New Castle	7.6	6.2	6.2	6.0	5.9	5.8	6.2	5.9	6.3	5.8	5.4	4.5	3.8	3.2	3.2	3.2	3.3
Sussex	10.3	9.2	8.7	7.7	6.6	6.5	6.0	5.4	5.9	6.1	5.7	5.3	5.4	4.7	4.1	3.5	3.2

TABLE F-31 (continued)

Cause of Death/ Area	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	2004 -2008	2005 -2009	2006 -2010	2007 -2011
Pneumonitis due to solids and liquids																	
Delaware	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	5.4	5.2	4.8	4.6
Kent	---	---	---	---	4.5	4.8	4.1	5.0	5.9	5.3	5.4	5.0	3.9	3.3	3.4	3.0	3.4
New Castle	5.4	5.4	6.3	6.9	8.3	8.9	10.6	10.5	10.9	9.9	9.2	7.5	6.6	5.5	5.2	4.7	4.6
Sussex	---	3.1	3.7	4.2	5.3	7.1	7.7	8.5	9.3	9.1	7.8	7.5	7.1	6.3	6.1	5.8	5.4
Other diseases of respiratory system																	
Delaware	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	9.0	8.8	8.8	9.0
Kent	5.6	4.9	5.5	6.2	7.2	9.2	8.9	9.6	9.5	9.5	9.0	10.3	10.6	10.5	10.6	11.3	11.7
New Castle	7.0	7.2	7.5	7.4	7.5	7.8	8.1	8.3	8.2	8.8	8.7	8.7	8.3	9.0	8.7	8.4	9.3
Sussex	8.4	9.4	9.3	10.1	9.3	9.3	8.9	9.4	8.4	8.3	7.6	8.4	8.6	8.3	8.3	8.3	7.2
Parkinson's disease																	
Delaware	3.4	3.5	3.4	3.8	4.0	4.6	5.1	5.5	5.5	5.4	5.7	5.5	5.6	5.6	5.6	5.2	5.7
Kent	---	---	---	---	---	---	4.3	4.6	4.7	4.1	4.7	4.6	4.4	4.4	5.5	5.1	5.2
New Castle	4.2	4.1	4.0	4.3	4.4	5.0	5.5	6.0	5.9	5.9	6.2	6.1	6.4	6.3	6.1	5.6	6.1
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	5.1	4.9	4.6	5.2
Dementia																	
Delaware	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	24.7	30.0	34.4	36.4
Kent	7.2	7.0	6.9	7.4	6.8	8.6	8.8	12.6	13.9	14.6	13.1	14.2	15.3	20.5	26.3	30.3	35.7
New Castle	4.7	4.8	5.0	5.8	5.5	6.3	7.3	8.3	9.2	10.6	13.2	18.8	24.8	31.8	38.6	43.8	45.8
Sussex	7.2	6.7	7.5	7.1	5.9	5.8	5.9	6.7	7.7	8.6	9.7	11.7	12.2	13.4	16.1	19.8	21.1

AADR_TRND(2)

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, 1991-2011

Cause of Death/ Race-Sex	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	2004 -2008	2005 -2009	2006 -2010	2007 -2011
Diseases of the heart																	
White	309.1	301.5	296.8	286.5	278.6	270.1	262.1	251.9	246.3	237.2	229.4	217.3	209.0	197.2	186.5	176.0	170.8
Male	389.0	382.2	378.2	363.3	348.7	341.3	328.7	312.4	303.9	294.7	283.0	268.7	261.6	248.9	234.3	222.1	217.3
Female	252.3	244.3	237.5	229.2	225.8	215.9	210.6	201.1	192.0	192.0	187.0	176.7	167.2	157.0	148.6	139.7	133.9
Black	340.8	339.0	330.7	329.4	321.5	311.9	306.3	296.9	298.4	298.7	293.4	278.4	268.3	241.3	220.1	206.0	192.0
Male	410.6	415.5	402.3	404.5	393.2	378.9	364.6	356.0	357.2	362.7	347.8	335.2	325.2	293.0	263.7	261.0	245.2
Female	287.2	284.1	279.8	276.7	271.0	264.8	263.9	254.8	257.1	252.8	253.7	235.1	224.5	202.5	186.4	166.1	152.5
Malignant neoplasms																	
White	229.7	228.4	225.6	222.9	219.7	214.1	212.8	206.7	201.6	199.2	198.0	191.7	191.7	191.5	185.3	182.8	181.2
Male	293.5	294.1	289.0	282.3	275.3	264.9	259.5	253.3	247.7	245.9	244.5	237.1	233.0	231.6	222.4	220.1	214.6
Female	190.0	188.2	186.5	186.1	185.8	182.6	182.9	176.2	171.1	167.8	166.7	160.9	163.5	163.7	159.0	156.0	157.2
Black	328.2	328.1	326.6	306.3	302.7	285.0	267.6	253.6	254.8	241.8	240.0	233.3	223.8	212.2	207.8	202.2	197.8
Male	473.3	468.0	449.2	408.4	406.7	371.3	343.0	334.0	334.1	309.9	311.5	300.6	283.3	263.4	261.0	256.4	250.0
Female	240.7	245.8	253.0	246.9	243.1	235.3	223.7	208.4	207.6	199.2	195.2	189.8	184.9	178.0	173.0	166.8	162.6
Cerebrovascular diseases																	
White	52.5	50.1	49.2	48.7	48.0	49.2	49.3	49.2	48.8	46.4	43.4	41.9	39.0	36.6	36.3	35.8	35.6
Male	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	35.5	34.0	33.1	34.9
Female	50.3	47.8	46.8	46.0	45.8	47.3	46.7	47.5	47.1	44.6	41.1	41.2	38.6	36.9	37.3	36.9	35.4
Black	84.3	81.1	77.5	75.2	71.0	70.7	68.6	69.9	66.8	67.2	64.5	61.1	60.2	57.8	57.3	54.3	50.9
Male	90.6	92.6	84.7	87.5	80.5	78.1	66.8	67.4	63.8	60.0	61.8	64.1	66.7	66.1	66.0	63.5	61.5
Female	79.4	72.7	71.5	65.6	62.7	64.4	67.2	68.6	66.4	68.7	64.4	58.5	55.6	52.3	51.5	47.4	43.3
Chronic lower respiratory diseases																	
White	41.1	41.6	41.9	42.1	42.5	43.5	42.7	43.1	42.2	41.3	42.3	42.0	41.4	43.1	43.8	43.1	44.4
Male	52.8	53.6	53.5	55.6	55.5	54.5	52.3	51.1	47.7	46.0	46.7	45.4	45.0	47.9	47.7	45.5	46.3
Female	35.4	35.8	36.8	36.0	36.5	38.3	38.0	38.9	39.4	38.6	39.6	39.9	38.9	39.5	41.0	41.3	43.0
Black	30.3	30.8	31.6	33.0	34.4	35.6	35.8	35.1	34.0	34.4	32.2	32.5	32.3	34.1	33.2	33.9	33.9
Male	54.1	53.6	50.2	44.3	48.7	51.1	50.9	53.0	51.9	50.3	46.3	47.7	46.6	51.4	48.7	47.3	47.6
Female	15.4	17.0	20.2	25.3	26.0	25.8	26.0	24.0	22.4	23.9	23.6	23.7	24.2	24.9	25.0	25.6	26.0
Diabetes mellitus																	
White	24.7	24.6	24.1	24.5	23.8	23.2	23.5	22.7	22.4	22.2	22.8	21.5	20.8	19.8	19.3	17.8	17.5
Male	25.9	26.5	25.6	26.2	26.6	26.0	25.7	26.0	25.8	25.7	26.3	25.5	25.4	24.0	23.1	21.5	21.2
Female	23.4	23.0	23.0	23.2	21.9	21.3	21.8	20.3	19.7	19.6	20.2	18.6	17.5	16.7	16.2	14.6	14.3
Black	64.5	62.4	56.4	57.5	58.6	55.1	53.0	54.0	50.8	51.7	50.8	47.2	46.7	44.1	40.9	38.7	41.1
Male	55.1	58.4	55.0	62.3	62.4	59.1	59.5	62.1	54.7	56.1	54.4	50.9	49.6	50.5	46.5	45.0	45.0
Female	69.6	64.5	57.1	55.7	57.0	54.0	49.9	50.2	48.4	49.1	48.6	45.7	44.7	39.9	37.0	33.9	37.3
Influenza and pneumonia																	
White	32.9	32.1	31.3	32.6	30.5	30.3	29.2	26.7	22.6	21.4	18.8	17.0	15.0	14.7	14.1	13.1	12.5
Male	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	17.8	17.1	16.3	15.4
Female	27.1	26.8	27.0	27.6	25.8	25.9	25.1	22.8	19.7	18.5	16.4	14.4	12.9	12.8	12.1	11.0	10.5
Black	38.2	40.4	37.8	35.0	31.7	30.1	25.5	23.1	20.1	20.3	18.2	17.4	15.6	15.2	12.6	12.0	12.2
Male	56.9	62.6	62.8	56.0	46.6	45.0	39.0	32.8	28.7	31.8	28.5	26.1	24.3	24.8	18.6	17.6	17.3
Female	29.6	29.5	25.6	24.0	23.1	21.6	17.4	16.8	14.7	14.1	12.4	12.7	11.4	10.7	9.8	9.2	9.2

TABLE F-32 (continued)

Cause of Death/ Race-Sex	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	2004 -2008	2005 -2009	2006 -2010	2007 -2011
Alzheimer's disease																	
White	7.4	7.6	8.0	8.2	9.8	11.5	13.8	15.3	17.1	17.4	18.5	18.9	19.7	20.2	19.5	19.2	18.8
Male	8.1	7.7	6.9	6.9	8.9	10.0	12.4	14.3	15.1	14.8	15.6	16.2	17.0	17.5	17.2	16.5	15.4
Female	7.1	7.5	8.4	8.8	10.3	12.1	14.6	15.8	18.1	18.9	20.1	20.3	21.1	21.6	20.6	20.8	20.9
Black	---	---	---	---	5.8	8.2	8.8	9.8	12.7	14.1	14.4	15.7	14.8	14.8	16.6	17.2	17.2
Male	---	---	---	---	---	---	---	---	---	14.2	---	---	13.4	12.7	12.3	13.6	13.7
Female	---	---	---	---	---	8.2	8.3	8.8	12.1	13.7	15.6	15.5	16.4	14.9	15.8	17.7	18.7
Nephritis, nephrotic syndrome, and nephrosis																	
White	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	13.8	14.0	14.2	13.9
Male	15.5	15.9	15.1	15.7	15.2	14.9	15.2	16.7	16.4	17.4	17.5	17.6	17.6	18.0	17.5	17.5	16.6
Female	9.8	10.5	9.5	9.3	9.3	9.2	8.7	9.1	9.7	9.7	9.5	9.9	10.1	10.9	11.6	11.9	12.2
Black	27.4	24.9	24.7	28.1	28.4	31.1	31.8	30.6	28.1	27.2	27.4	28.5	31.1	32.2	32.8	31.8	30.2
Male	31.7	29.7	27.5	30.8	32.7	38.7	35.8	39.0	37.4	36.6	35.3	39.7	41.8	42.5	40.8	40.0	38.3
Female	24.0	21.4	22.6	26.1	25.9	26.1	28.9	25.7	22.4	21.9	23.5	22.2	25.1	26.5	27.5	26.6	25.7
Septicemia																	
White	12.5	13.1	13.3	13.7	13.0	13.8	14.0	14.5	14.4	14.7	13.9	13.1	12.2	12.2	11.5	10.9	10.8
Male	13.7	13.5	13.8	15.6	15.3	16.0	16.0	16.7	15.8	16.5	15.5	14.9	14.3	14.0	12.6	12.1	12.1
Female	11.7	12.8	12.9	12.5	11.5	12.7	12.9	13.4	13.6	13.6	12.9	11.9	10.7	11.0	10.8	10.1	9.8
Black	21.1	21.9	23.7	25.2	25.9	25.9	28.7	28.1	28.9	25.7	24.6	23.2	21.9	19.9	19.7	18.1	15.9
Male	26.3	29.1	31.7	33.3	30.1	32.7	34.0	31.8	33.7	28.1	25.1	23.4	21.7	19.1	18.6	17.3	15.8
Female	19.1	19.0	20.5	22.0	23.7	22.1	25.7	26.3	26.1	23.9	24.6	23.2	21.9	20.3	20.3	18.3	15.9
Intentional self-harm (suicide)																	
White	13.2	13.5	13.4	12.6	12.7	12.8	12.9	12.3	13.0	12.9	12.6	12.0	12.5	12.5	12.7	13.3	13.7
Male	21.0	22.3	22.7	21.4	21.9	21.9	21.8	21.1	21.7	21.0	21.0	19.9	19.8	20.2	20.6	21.4	21.8
Female	6.4	5.9	5.1	4.5	4.3	4.4	4.7	4.4	5.1	5.5	5.0	4.8	5.7	5.3	5.3	5.5	5.9
Black	5.5	5.8	5.8	5.4	4.9	4.1	4.8	5.1	4.9	5.6	6.1	5.2	4.6	5.4	5.6	5.4	5.3
Male	11.6	12.4	11.7	11.2	9.7	7.7	8.9	10.0	9.3	10.1	10.8	9.9	8.2	9.5	10.8	10.3	9.7
Female	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chronic liver disease and cirrhosis																	
White	9.1	9.4	9.1	8.9	9.1	9.5	9.0	9.5	10.0	10.0	9.8	9.7	9.0	8.6	8.8	9.0	9.1
Male	14.2	13.7	12.5	12.2	13.0	12.6	11.8	11.6	12.1	11.5	11.8	12.4	11.8	11.7	12.5	12.9	13.0
Female	4.8	5.7	6.0	5.9	5.7	6.7	6.5	7.7	8.1	8.5	8.0	7.2	6.6	5.7	5.5	5.4	5.5
Black	14.7	13.5	12.6	10.7	10.0	8.6	9.1	9.0	9.5	9.3	8.2	7.3	6.6	6.4	6.3	7.0	7.0
Male	25.9	22.2	19.2	15.8	13.1	12.1	12.2	12.8	14.0	14.5	12.1	12.2	10.9	11.0	9.9	11.5	12.0
Female	---	---	---	---	7.1	---	6.4	---	5.8	---	---	---	---	---	---	---	---
Assault (homicide)																	
White	3.7	3.6	3.5	3.2	3.1	2.4	2.2	2.2	2.0	2.1	2.6	2.5	2.4	2.9	3.0	3.0	3.2
Male	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	4.1	4.1	4.1	4.4
Female	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	1.7	1.9	1.9	2.0
Black	11.7	12.8	12.3	12.4	11.7	11.7	9.0	9.0	8.9	9.8	11.3	13.5	14.1	16.2	16.2	16.5	15.2
Male	18.2	20.1	19.8	18.9	18.8	18.2	14.4	15.0	15.9	16.9	20.2	24.6	25.8	30.1	30.7	31.1	28.7
Female	6.0	6.4	5.8	6.5	5.4	5.7	---	---	---	---	---	---	---	---	---	---	---

TABLE F-32 (continued)

Cause of Death/ Race-Sex	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	2004-2008	2005-2009	2006-2010	2007-2011
Certain conditions originating in the perinatal period																	
White	4.0	3.3	3.2	3.2	3.3	4.2	5.1	5.8	6.2	6.2	5.7	5.1	4.8	4.5	4.2	3.6	3.4
Male	4.2	3.6	3.3	3.1	3.4	4.7	5.7	6.3	6.9	6.5	5.9	5.3	5.4	5.1	5.1	4.4	4.2
Female	3.8	2.9	3.0	3.2	3.1	3.7	4.5	5.5	5.8	5.8	5.5	4.8	4.2	3.9	3.4	2.8	2.6
Black	12.9	12.0	11.7	11.9	13.9	14.7	16.7	16.6	16.2	14.9	16.4	14.9	14.6	14.2	15.0	13.2	13.1
Male	15.6	14.9	15.7	14.0	16.4	16.8	18.8	19.0	18.9	17.1	19.1	16.8	15.7	14.8	16.0	13.8	13.4
Female	10.1	9.0	7.5	9.7	11.4	12.5	14.5	14.1	13.4	13.2	13.8	13.1	13.4	13.5	14.0	12.6	12.7
Congenital malformations																	
White	4.4	4.5	4.6	4.2	4.2	4.0	3.7	3.3	3.3	3.3	3.1	3.1	2.8	2.8	2.6	3.0	3.0
Male	4.9	4.9	4.7	4.2	4.3	4.2	3.7	3.6	3.9	3.7	3.3	3.3	3.0	2.7	2.4	2.9	2.8
Female	3.9	4.2	4.6	4.3	4.2	3.9	3.7	3.1	2.7	2.9	2.8	2.8	2.7	2.8	2.8	3.1	3.3
Black	3.9	3.1	3.2	3.4	3.4	3.5	3.9	4.0	3.6	3.7	3.6	3.3	2.9	3.0	2.6	2.5	2.4
Male	4.9	4.9	4.7	4.2	4.3	4.2	3.7	3.6	3.9	3.7	3.3	3.3	3.0	2.7	2.4	2.9	2.8
Female	3.9	4.2	4.6	4.3	4.2	3.9	3.7	3.1	2.7	2.9	2.8	2.8	2.7	2.8	2.8	3.1	3.3
Human immunodeficiency virus (HIV)																	
White	7.7	8.1	7.2	5.9	4.7	3.0	2.0	2.2	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.8	1.7
Male	13.7	14.2	12.8	10.6	8.4	5.4	3.6	3.7	4.4	3.9	3.6	3.5	3.5	3.0	2.9	2.8	2.7
Female	1.8	2.0	1.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Black	48.8	57.7	59.3	55.5	48.8	42.0	36.4	35.6	36.4	35.5	34.3	31.5	29.4	26.3	24.1	21.6	19.6
Male	83.0	97.0	97.3	93.3	80.3	66.9	56.7	55.8	54.8	52.6	51.3	46.1	40.0	32.7	29.5	26.7	25.4
Female	20.0	24.4	27.1	23.6	22.0	20.9	19.2	18.5	21.1	21.3	20.2	19.5	20.7	21.5	19.9	17.6	15.0
Accidents (unintentional injuries)																	
White	34.1	33.9	34.8	36.2	36.1	37.3	38.2	37.5	37.2	37.5	37.4	38.0	38.3	39.9	40.6	41.5	41.7
Male	51.3	49.8	50.2	51.1	48.4	50.1	50.9	50.6	51.4	51.5	51.8	53.2	54.5	55.7	57.1	57.0	57.0
Female	18.8	19.6	20.8	22.3	24.2	25.4	26.5	25.6	24.3	24.7	24.2	25.1	23.3	25.1	25.2	27.1	27.5
Black	46.3	44.9	44.5	39.9	36.5	34.2	36.2	37.5	37.3	35.2	32.1	29.6	26.4	24.2	24.6	26.1	24.4
Male	74.8	71.5	68.2	60.9	56.7	53.0	52.8	56.6	56.0	50.3	47.0	44.3	38.2	34.4	35.7	37.2	35.2
Female	26.8	26.2	27.8	24.0	21.4	18.6	22.0	21.1	21.7	21.9	19.7	17.6	16.6	15.4	15.4	16.5	14.9
Essential hypertension and hypertensive renal disease																	
White	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	4.8	4.4	4.3	4.3
Male	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	4.4	4.5	4.2	3.8
Female	2.7	3.0	2.9	3.4	3.3	4.0	4.3	5.0	5.0	5.8	6.1	5.7	5.4	4.8	4.3	4.2	4.4
Black	10.1	10.7	9.7	9.9	9.8	10.0	10.5	11.4	12.2	15.4	16.4	15.2	14.3	14.5	11.6	9.8	9.1
Male	---	---	---	---	12.7	12.9	13.1	11.8	14.2	19.8	20.4	19.5	20.2	18.1	12.0	10.4	10.1
Female	11.2	11.2	9.7	9.4	8.4	8.1	9.2	10.9	11.0	13.1	14.3	12.5	10.3	11.7	10.4	8.4	7.6
Aortic aneurysm and dissection																	
White	8.4	7.0	7.0	6.7	6.5	6.5	6.8	6.4	6.8	6.3	5.8	5.0	4.4	3.7	3.4	3.2	3.2
Male	13.6	11.3	11.3	10.8	10.6	10.4	11.3	10.0	9.6	8.8	8.3	6.9	6.2	5.5	5.1	4.7	4.4
Female	5.0	4.3	4.3	4.0	3.9	4.0	3.9	4.2	4.6	4.4	4.0	3.6	2.9	2.3	2.1	1.9	2.2
Black	8.4	7.5	6.6	6.1	5.6	5.0	5.0	5.5	6.0	6.9	6.4	5.4	5.1	4.1	3.7	3.6	3.4
Male	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Female	---	---	---	---	---	---	---	---	---	7.0	6.6	---	---	---	---	---	---

TABLE F-32 (continued)

Cause of Death/ Race-Sex	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	2004 -2008	2005 -2009	2006 -2010	2007 -2011
Pneumonitis due to solids and liquids																	
White	4.1	4.3	5.0	5.4	6.8	7.5	8.5	8.9	9.4	8.6	7.8	6.8	6.1	5.4	5.1	4.8	4.7
Male	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	6.4	6.3	6.1	6.2
Female	3.3	3.6	4.0	3.8	5.1	5.8	6.7	7.3	11.7	7.4	6.8	5.9	5.2	4.6	4.3	3.8	3.7
Black	---	6.0	6.4	7.4	8.8	10.5	11.3	10.4	11.7	10.6	10.7	9.0	8.1	5.6	5.5	4.4	3.9
Male	---	---	---	---	---	15.4	19.8	17.9	19.9	18.5	18.0	15.2	12.9	---	---	9.1	---
Female	---	---	---	---	---	---	---	---	6.8	---	6.7	---	---	---	---	---	---
Other diseases of respiratory system																	
White	7.1	7.3	7.6	8.1	8.2	8.5	8.6	8.8	8.5	8.9	8.6	9.1	9.0	9.0	8.7	8.6	8.8
Male	9.6	10.3	10.4	10.7	10.0	10.6	10.2	9.8	9.7	10.1	10.1	11.3	11.0	10.4	10.3	10.2	9.9
Female	5.4	5.5	5.7	6.2	6.6	7.0	7.3	8.1	7.8	8.1	7.7	7.7	7.5	8.0	7.6	7.5	7.9
Black	7.6	7.4	7.6	6.7	6.1	6.9	7.1	7.9	7.3	7.4	7.1	7.0	7.4	9.3	9.8	10.1	10.4
Male	11.6	---	---	---	---	7.9	8.2	7.7	6.5	9.1	10.5	9.6	9.7	11.4	12.7	13.7	14.6
Female	---	---	---	---	---	---	---	---	---	6.4	---	5.5	5.9	8.0	8.3	8.2	8.0
Parkinson's disease																	
White	3.6	3.7	3.6	3.9	4.3	5.0	5.5	6.0	5.9	5.9	6.1	5.8	6.0	6.1	6.0	5.7	6.2
Male	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	8.8	8.4	8.0	8.0
Female	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	4.5	4.6	4.4	5.1
Black	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Male	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Female	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dementia																	
White	6.0	5.8	6.2	6.6	6.1	6.6	7.4	8.6	9.5	10.1	11.8	15.5	18.8	23.9	29.3	34.0	36.2
Male	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	20.0	24.9	29.3	31.1
Female	5.2	5.2	5.6	6.0	5.6	6.1	7.2	8.9	10.1	10.9	13.0	16.9	20.5	25.8	31.6	36.4	38.9
Black	---	---	---	---	---	6.0	5.8	8.7	10.4	15.4	16.3	23.1	30.1	34.3	37.1	40.4	41.8
Male	---	---	---	---	---	---	---	19.0	18.2	22.5	22.3	29.6	29.2	35.4	40.8	42.3	40.2
Female	---	---	---	---	---	---	---	---	---	12.5	13.5	20.1	30.2	33.8	34.9	39.1	42.3

AMDR (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://stateplanning.delaware.gov/information/dpc_projections.shtml.

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.

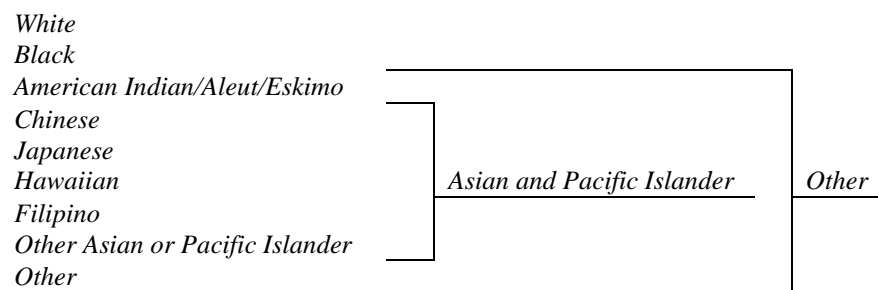
The second method is a more sophisticated technique that statistically "adjusts" for demographic differences between populations and allows direct comparisons between overall population rates. The major

¹See Appendix A for more details.

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. 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).



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:

$$R_1 \pm 1.96 * SE$$

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

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

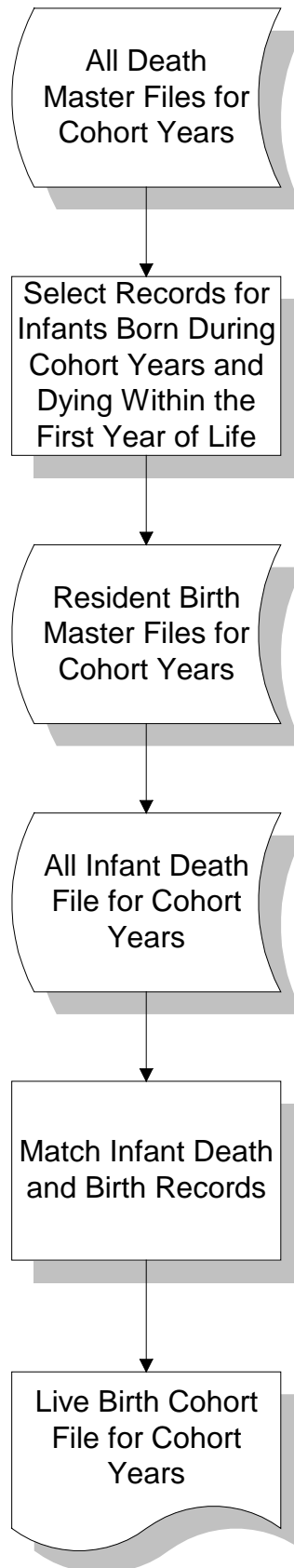
Comparison of two infant mortality rates - When the number of events for one or both of the rates was less than 100, comparisons between rates were based on the confidence intervals for each. If they overlapped, the difference was not significant. When the number of events for both rates was 100 or more, 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:			
		19. FATHER'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)		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)		22. MOTHER'S RACE (Check one or more races to indicate what the mother considers herself to be)	
	<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)		<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) _____		<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)		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)		25. FATHER'S RACE (Check one or more races to indicate what the father considers himself to be)	
	<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)		<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"/> 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 _____	
STATE OFFICE USE ONLY	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: _____	

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 $\geq 38^{\circ}\text{C}$ (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"/> gr/ams <input type="checkbox"/> lb/oz		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			
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 _____		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			
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?			
CAUSE OF DEATH (See instructions and examples)							Approximate interval: Onset to death	
<p>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.</p> <p>IMMEDIATE CAUSE (Final disease or condition -----></p> <p>a. _____ Due to (or as a consequence of): _____ resulting in death)</p> <p>Sequentially list conditions,</p> <p>b. _____ Due to (or as a consequence of): _____ if any, leading to the cause listed on line a. Enter the UNDERLYING CAUSE</p> <p>c. _____ Due to (or as a consequence of): _____ (disease or injury that initiated the events resulting in death) LAST</p> <p>d. _____</p>								
PART II. Enter other <u>significant conditions contributing to death</u> 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, MEng, 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	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) <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) _____						
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

MOTHER	<p>20. MOTHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery.)</p> <p><input type="checkbox"/> 8th grade or less</p> <p><input type="checkbox"/> 9th - 12th grade, no diploma</p> <p><input type="checkbox"/> High school graduate or GED completed</p> <p><input type="checkbox"/> Some college credit but no degree</p> <p><input type="checkbox"/> Associate degree (e.g., AA, AS)</p> <p><input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS)</p> <p><input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA)</p> <p><input type="checkbox"/> Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)</p>	<p>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)</p> <p><input type="checkbox"/> No, not Spanish/Hispanic/Latina</p> <p><input type="checkbox"/> Yes, Mexican, Mexican American, Chicana</p> <p><input type="checkbox"/> Yes, Puerto Rican</p> <p><input type="checkbox"/> Yes, Cuban</p> <p><input type="checkbox"/> Yes, other Spanish/Hispanic/Latina (Specify) _____</p>	<p>22. MOTHER'S RACE (Check one or more races to indicate what the mother considers herself to be).</p> <p><input type="checkbox"/> White</p> <p><input type="checkbox"/> Black or African American</p> <p><input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe) _____</p> <p><input type="checkbox"/> Asian Indian</p> <p><input type="checkbox"/> Chinese</p> <p><input type="checkbox"/> Filipino</p> <p><input type="checkbox"/> Japanese</p> <p><input type="checkbox"/> Korean</p> <p><input type="checkbox"/> Vietnamese</p> <p><input type="checkbox"/> Other Asian (Specify) _____</p> <p><input type="checkbox"/> Native Hawaiian</p> <p><input type="checkbox"/> Guamanian or Chamorro</p> <p><input type="checkbox"/> Samoan</p> <p><input type="checkbox"/> Other Pacific Islander (Specify) _____</p> <p><input type="checkbox"/> Other (Specify) _____</p> <p>Predominant Race _____</p>																
<p>23. MOTHER MARRIED? (At delivery, conception, or anytime between) <input type="checkbox"/> Yes <input type="checkbox"/> No</p>		<p>24a. DATE OF FIRST PRENATAL CARE VISIT _____ <input type="checkbox"/> No Prenatal Care</p> <p style="text-align: center;">MM / DD / YYYY</p>	<p>24b. DATE OF LAST PRENATAL CARE VISIT _____</p> <p style="text-align: center;">MM / DD / YYYY</p>	<p>25. TOTAL NUMBER OF PRENATAL VISITS FOR THIS PREGNANCY _____ (If none, enter '0'.)</p>															
<p>26. MOTHER'S HEIGHT _____ (feet/inches)</p>		<p>27. MOTHER'S PRE-PREGNANCY WEIGHT _____ (pounds)</p>	<p>28. MOTHER'S WEIGHT AT DELIVERY _____ (pounds)</p>	<p>29. DID MOTHER GET WIC FOOD FOR HERSELF DURING THIS PREGNANCY? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>															
<p>30. NUMBER OF PREVIOUS LIVE BIRTHS</p> <p>30a. Now Living _____</p> <p>30b. Now Dead _____</p> <p>Number <input type="checkbox"/> None</p>		<p>31. NUMBER OF OTHER PREGNANCY OUTCOMES (spontaneous or induced losses or ectopic pregnancies)</p> <p>31a. Other Outcomes _____</p> <p>Number (Do not include this fetus) <input type="checkbox"/> None</p>		<p>32. CIGARETTE SMOKING BEFORE AND DURING PREGNANCY</p> <p>For each time period, enter either the number of cigarettes or the number of packs of cigarettes smoked. IF NONE, ENTER '0'.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Average number of cigarettes or packs of cigarettes smoked per day</th> <th style="width: 20%;"># of cigarettes</th> <th style="width: 20%;"># of packs</th> </tr> </thead> <tbody> <tr> <td>Three Months Before Pregnancy</td> <td>_____</td> <td>OR _____</td> </tr> <tr> <td>First Three Months of Pregnancy</td> <td>_____</td> <td>OR _____</td> </tr> <tr> <td>Second Three Months of Pregnancy</td> <td>_____</td> <td>OR _____</td> </tr> <tr> <td>Third Trimester of Pregnancy</td> <td>_____</td> <td>OR _____</td> </tr> </tbody> </table>	Average number of cigarettes or packs of cigarettes smoked per day	# of cigarettes	# of packs	Three Months Before Pregnancy	_____	OR _____	First Three Months of Pregnancy	_____	OR _____	Second Three Months of Pregnancy	_____	OR _____	Third Trimester of Pregnancy	_____	OR _____
Average number of cigarettes or packs of cigarettes smoked per day	# of cigarettes	# of packs																	
Three Months Before Pregnancy	_____	OR _____																	
First Three Months of Pregnancy	_____	OR _____																	
Second Three Months of Pregnancy	_____	OR _____																	
Third Trimester of Pregnancy	_____	OR _____																	
<p>30c. DATE OF LAST LIVE BIRTH _____</p> <p style="text-align: center;">MM / YYYY</p>		<p>31b. DATE OF LAST OTHER PREGNANCY OUTCOME _____</p> <p style="text-align: center;">MM / YYYY</p>		<p>33. DATE LAST NORMAL MENSES BEGAN _____</p> <p style="text-align: center;">MM / DD / YYYY</p>															
		<p>34. PLURALITY - Single, Twin, Triplet, etc. (Specify) _____</p>		<p>35. IF NOT SINGLE BIRTH - Born First, Second, Third, etc. (Specify) _____</p>															
<p>36. MOTHER TRANSFERRED FOR MATERNAL MEDICAL OR FETAL INDICATIONS FOR DELIVERY? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>IF YES, ENTER NAME OF FACILITY MOTHER TRANSFERRED FROM _____</p>																			
MEDICAL AND HEALTH INFORMATION	<p>37. RISK FACTORS IN THIS PREGNANCY (Check all that apply)</p> <p>Diabetes</p> <p><input type="checkbox"/> Pre-pregnancy (Diagnosis prior to this pregnancy)</p> <p><input type="checkbox"/> Gestational (Diagnosis in this pregnancy)</p> <p>Hypertension</p> <p><input type="checkbox"/> Pre-pregnancy (Chronic)</p> <p><input type="checkbox"/> Gestational (PIH, preeclampsia)</p> <p><input type="checkbox"/> Eclampsia</p> <p><input type="checkbox"/> Previous preterm birth</p> <p><input type="checkbox"/> Other previous poor pregnancy outcome (Includes perinatal death, small-for-gestational age/intrauterine growth restricted birth)</p> <p><input type="checkbox"/> Pregnancy resulted from infertility treatment. If yes, check all that apply:</p> <p><input type="checkbox"/> Fertility-enhancing drugs, Artificial insemination or Intrauterine insemination</p> <p><input type="checkbox"/> Assisted reproductive technology (e.g., in vitro fertilization (IVF), gamete intrafallopian transfer (GIFT))</p> <p><input type="checkbox"/> Mother had a previous cesarean delivery. If yes, how many _____</p> <p><input type="checkbox"/> None of the above</p>			<p>38. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply)</p> <p><input type="checkbox"/> Gonorrhea</p> <p><input type="checkbox"/> Syphilis</p> <p><input type="checkbox"/> Chlamydia</p> <p><input type="checkbox"/> Listeria</p> <p><input type="checkbox"/> Group B Streptococcus</p> <p><input type="checkbox"/> Cytomegalovirus</p> <p><input type="checkbox"/> Parvovirus</p> <p><input type="checkbox"/> Toxoplasmosis</p> <p><input type="checkbox"/> None of the above</p> <p><input type="checkbox"/> Other (Specify) _____</p>															
<p>39. METHOD OF DELIVERY</p> <p>A. Was delivery with forceps attempted but unsuccessful? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>B. Was delivery with vacuum extraction attempted but unsuccessful? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>C. Fetal presentation at delivery</p> <p><input type="checkbox"/> Cephalic</p> <p><input type="checkbox"/> Breech</p> <p><input type="checkbox"/> Other _____</p> <p>D. Final route and method of delivery (Check one)</p> <p><input type="checkbox"/> Vaginal/Spontaneous</p> <p><input type="checkbox"/> Vaginal/Forceps</p> <p><input type="checkbox"/> Vaginal/Vacuum</p> <p><input type="checkbox"/> Cesarean</p> <p>If cesarean, was a trial of labor attempted? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>E. Hysterotomy/Hysterectomy <input type="checkbox"/> Yes <input type="checkbox"/> No</p>		<p>40. MATERNAL MORBIDITY (Check all that apply) (Complications associated with labor and delivery)</p> <p><input type="checkbox"/> Maternal transfusion</p> <p><input type="checkbox"/> Third or fourth degree perineal laceration</p> <p><input type="checkbox"/> Ruptured uterus</p> <p><input type="checkbox"/> Unplanned hysterectomy</p> <p><input type="checkbox"/> Admission to intensive care unit</p> <p><input type="checkbox"/> Unplanned operating room procedure following delivery</p> <p><input type="checkbox"/> None of the above</p>		<p>41. CONGENITAL ANOMALIES OF THE FETUS (Check all that apply)</p> <p><input type="checkbox"/> Anencephaly</p> <p><input type="checkbox"/> Meningocele/Spina bifida</p> <p><input type="checkbox"/> Cyanotic congenital heart disease</p> <p><input type="checkbox"/> Congenital diaphragmatic hernia</p> <p><input type="checkbox"/> Omphalocele</p> <p><input type="checkbox"/> Gastroschisis</p> <p><input type="checkbox"/> Limb reduction defect (excluding congenital amputation and dwarfing syndromes)</p> <p><input type="checkbox"/> Cleft Lip with or without Cleft Palate</p> <p><input type="checkbox"/> Cleft Palate alone</p> <p><input type="checkbox"/> Down Syndrome</p> <p><input type="checkbox"/> Karyotype confirmed</p> <p><input type="checkbox"/> Karyotype pending</p> <p><input type="checkbox"/> Suspected chromosomal disorder</p> <p><input type="checkbox"/> Karyotype confirmed</p> <p><input type="checkbox"/> Karyotype pending</p> <p><input type="checkbox"/> Hypospadias</p> <p><input type="checkbox"/> None of the anomalies listed above</p>															

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) _____					
	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 SIGNATURE _____		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 J

STATE OF DELAWARE CERTIFICATE OF DIVORCE OR ANNULMENT

CERTIFICATE OF DIVORCE OR ANNULMENT
State of Delaware
OFFICE OF VITAL STATISTICS **DIVISION OF PUBLIC HEALTH**

State File No. _____

TYPE/PRINT IN PERMANENT BLACK INK

	1. HUSBAND'S NAME (First, Middle, Last)		
HUSBAND	2a. RESIDENCE - STREET OR NUMBER, CITY		2b. COUNTY
	2c. STATE ZIP	3. BIRTHPLACE (State or Foreign Country)	4. DATE OF BIRTH (Month, Day, Year)
	5a. WIFE'S NAME (First, Middle, Last)		5b. MAIDEN SURNAME
WIFE	6a. RESIDENCE - STREET OR NUMBER, CITY		6b. COUNTY
	6c. STATE ZIP	7. BIRTHPLACE (State or Foreign Country)	8. DATE OF BIRTH (Month, Day, Year)
	9a. PLACE OF THIS MARRIAGE - CITY, TOWN, OR LOCATION	9b. COUNTY	9c. STATE OR FOREIGN COUNTRY
MARRIAGE	11. DATE COUPLE LAST REUNITED IN SAME HOUSEHOLD		13. PETITIONER () Husband () Wife () Both () Other (Specify)
	12. NUMBER OF CHILDREN UNDER 18 IN THIS HOUSEHOLD As of the date of this filing		10. DATE OF THIS MARRIAGE (Month, Day, Year)
ATTORNEY	14a. NAME OF PETITIONER'S ATTORNEY (Type/Print)		14b. ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)
	15. I CERTIFY THAT THE MARRIAGE OF THE NAMED PERSONS WAS DISSOLVED (Month, Day, Year)		17. DATE RECORDED (Month, Day, Year)
DECREE	18. NUMBER OF CHILDREN UNDER 18 WHOSE PHYSICAL CUSTODY WAS AWARDED TO: Husband _____ Wife _____ Joint (Husband/Wife) _____ Other _____ () No Children CONTESTED <input type="checkbox"/> YES <input type="checkbox"/> NO		19. COUNTY OF DECREE
	20. TITLE OF COURT		23. DATE SIGNED (Month, Day, Year)
	21. SIGNATURE OF CERTIFYING OFFICIAL		22. TITLE OF CERTIFYING OFFICIAL

STATE FILE COPY

ATTORNEY - Complete items 1-14b and 24-27 when filing petition and leave with Clerk of the Court.
 CLERK OF THE COURT - After final decree complete item 15-23 and forward to:
 Office of Vital Statistics, P.O. Box 637, DOVER, DELAWARE 19903

	24. Number of this Marriage - 1st, 2nd, etc. (Specify below)	25. If Previously Married			26. Race/American Indian, Black, White, etc. (Specify below)	27. Education (Specify highest grade completed)	
		Date of First Marriage (Mth./Day/Year)	Last Marriage Ended by Death, Divorce or Annulment (Specify below)	Last Marriage Ended on: (Mth./Day/Year)		Elementary/Secondary (0-12)	College (1-4 or 5+)
HUSBAND	24a.	25a.	25b.	25c.	26a.	27a.	
WIFE	24b.	25d.	25e.	25f.	26b.	27b.	

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 (if not clinic or hospital, give address)		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 (Month, Day, Year)	
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 (Specify) _____		11. EDUCATION <i>(Specify only highest grade completed)</i> Elementary/Secondary (0-12) College (1-4 or 5+)	
12. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)	13. CLINICAL ESTIMATE OF GESTATION (Weeks)	14. PREVIOUS PREGNANCIES (Complete each section)			
		LIVE BIRTHS		OTHER TERMINATIONS	
		14a. Now Living Number _____ <input type="checkbox"/> None	14b. Not Living Number _____ <input type="checkbox"/> None	14c. Spontaneous Number _____ <input type="checkbox"/> None	14d. Induced (Do not include this termination) Number _____ <input type="checkbox"/> None
15. TYPE OF TERMINATION PROCEDURE (Check only one)					
<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

Doc. No. 35-01-20-96-12-01

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REFERENCES

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