
DELAWARE VITAL STATISTICS ANNUAL REPORT 2020



DELAWARE HEALTH AND SOCIAL SERVICES
Division of Public Health
A Nationally Accredited Health Department

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DELAWARE VITAL STATISTICS ANNUAL REPORT

2020

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There is an ever-increasing demand for vital records data and an increasing recognition of the importance of these data among policy makers, planners and health professionals, the news media, students and teachers, and private citizens. In an effort to meet the demand for quality vital statistics data, the Delaware Health Statistics Center (DHSC) releases the Delaware Vital Statistics Annual Report.

The primary sources of data used in preparing this report are certificates of marriage, divorce, live birth, death, and fetal death filed either in or out of Delaware and reports of induced termination of pregnancy (ITOP) filed in Delaware. The compilation and enumeration of vital events are accomplished through the cooperation of the DHSC and the Office of Vital Statistics. This cooperation is the foundation for the development of a comprehensive health data management system designed to facilitate the most effective use of resources.

This report includes a number of statistics based on five-year averages: age-specific fertility rates, percentages of births to single mothers, percentages of low birthweight births, infant mortality rates, and age-adjusted mortality rates for selected causes of deaths. The use of five-year averages for these measures is due to the relatively small number of events in a single year, making annual rates particularly susceptible to the effects of random variations. This report presents trends over time beginning in the 1990's and 2000's. The DHSC presents rates with stratifications by place of residence, age, marital status, race, ethnicity, gender, educational background, and (for mortality data) causes of death. Also included are highlights of Delaware's life expectancy and leading causes of death.

Sections in this report focus on specific topics of concern to Delawareans such as teen pregnancy, infant mortality, trends in HIV infection/AIDS deaths, drug and alcohol-related deaths, and COVID-19 deaths. Throughout the years, the DHSC expanded its sections to include data specific to Wilmington, historical tables on the percentages of births to single mothers, and tables on the percentages of low and very low birthweight births.

The effective use of vital statistics information is essential to identify and understand the population health challenges facing Delaware. Some of the highlights of this annual report are as follows.

- For the first time in Delaware history in 2020, the number of resident deaths at 10,688 exceeded the number of resident births, 10,352. This caused a natural decrease of 336. At nine percent of the total deaths, COVID-19 became the third leading cause of death in Delaware.
- Delaware females born in 2020, can expect to live an average of 80.5 years versus males who could expect to live 74.8 years. Life expectancy for both male and female decreased from 2019.
- Delaware's infant mortality rate decreased 30 percent from 9.3 infant deaths per 1,000 live births in 2000-2004 to 6.5 infant deaths per 1,000 live births in 2016-2020.
- Opioid drug overdose deaths in 2020 were twelve time higher than in 2000, increasing to 403 from 35 deaths.

Examining data such as the data highlighted here can provide a general overview of the health of Delawareans and provide an opportunity to generate and evaluate possible hypotheses about the possible determinants of diseases and health risks. This data report may be useful for policy development and program planning when used in concert with other relevant data.

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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.

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

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

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

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

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

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

Figure 1. Selected Characteristics: Delaware Vital Statistics Annual Report, 2020

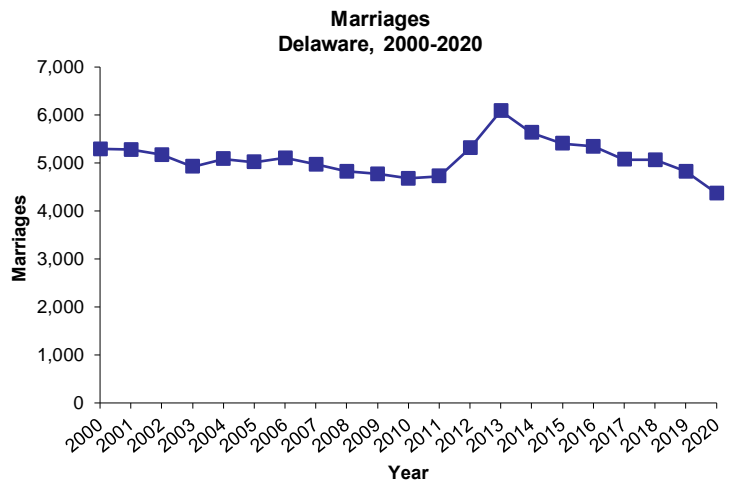
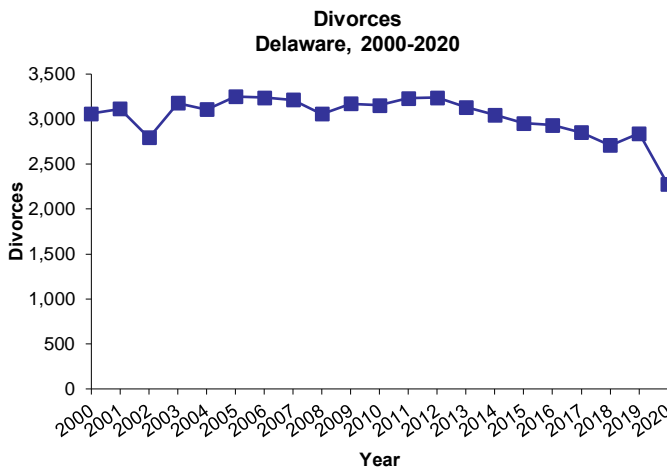
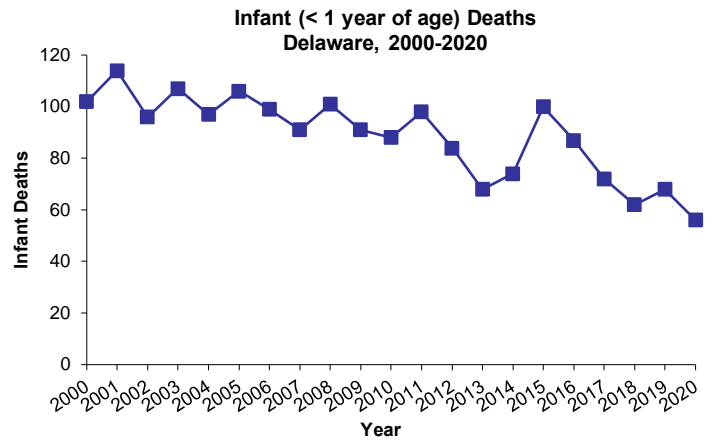
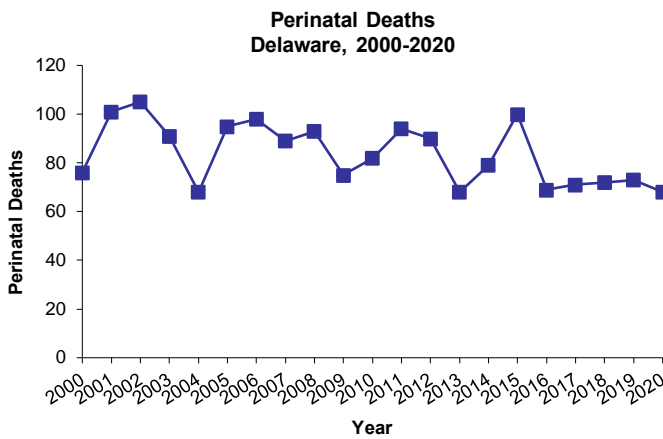
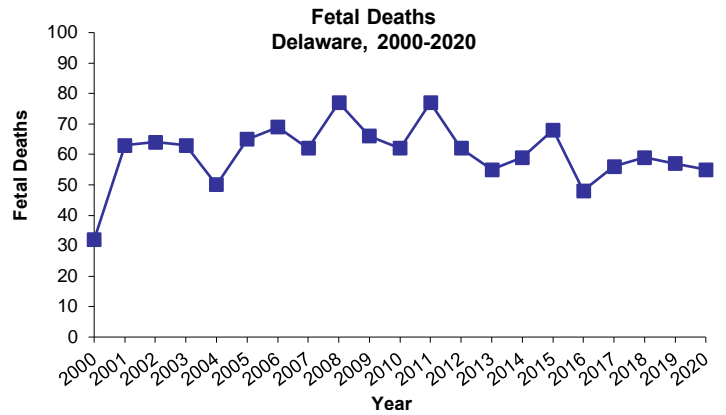
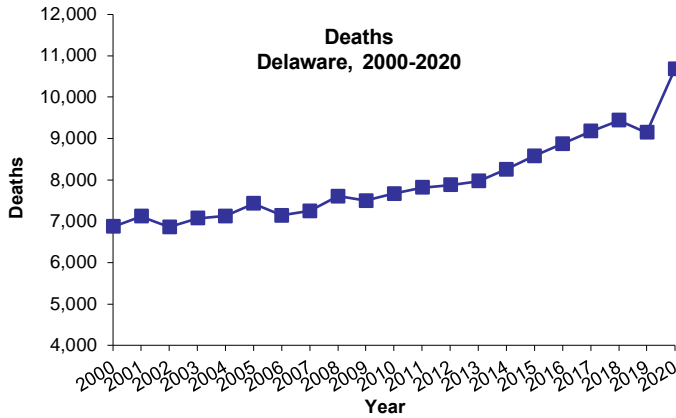
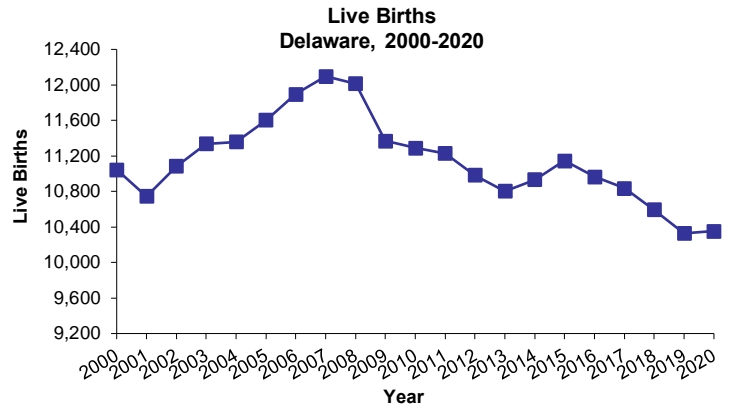
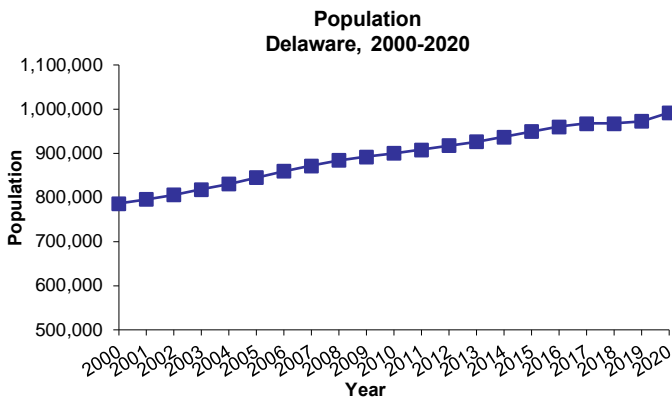
Population		Number*	Percent	Fetal Deaths		Number*	Percent
Delaware		992,035	100.0%	Delaware		55	100.0%
<i>Kent</i>		180,779	18.2%	<i>Kent</i>		11	20.0%
<i>New Castle</i>		567,741	57.2%	<i>New Castle</i>		31	56.4%
<i>Sussex</i>		234,226	23.6%	<i>Sussex</i>		13	23.6%
Marriages		Number*	5-yr Rate ¹	Race			
Delaware		4,368	5.0	<i>Non-Hispanic White</i>		18	32.7%
<i>Kent</i>		901	5.0	<i>Non-Hispanic Black</i>		25	45.5%
<i>New Castle</i>		2,044	4.3	<i>Hispanic Origin⁴</i>		9	16.4%
<i>Sussex</i>		1,423	6.6	Infant Mortality		Number*	5-yr Rate ⁵
Divorces		Number*	5-yr Rate ¹	Delaware		56	6.5
Delaware		2,273	2.8	<i>Kent</i>		18	6.5
<i>Kent</i>		473	3.3	<i>New Castle</i>		34	7.2
<i>New Castle</i>		1,304	2.7	<i>Sussex</i>		4	4.4
<i>Sussex</i>		496	2.7	Race			
Live Births		Number*	5-yr Rate ²	<i>Non-Hispanic White</i>		22	3.8
Delaware		10,352	58.0	<i>Non-Hispanic Black</i>		24	11.6
<i>Kent</i>		2,145	60.1	<i>Hispanic Origin⁴</i>		5	6.3
<i>New Castle</i>		6,065	55.2	Mortality		Number*	Adj. Rate ⁶
<i>Sussex</i>		2,142	65.2	Delaware		10,688	807.2
Births to Teenagers (15-19)				<i>Kent</i>		1,995	906.9
<i>Non-Hispanic White</i>		111	9.8	<i>New Castle</i>		5,647	838.6
<i>Non-Hispanic Black</i>		175	27.3	<i>Sussex</i>		3,046	718.2
Delaware		435	17.2	Race and Gender			
<i>Kent</i>		91	18.0	<i>Non-Hispanic White Males</i>		4,052	934.1
<i>New Castle</i>		199	14.3	<i>Non-Hispanic White Females</i>		3,919	775.2
<i>Sussex</i>		145	25.1	<i>Non-Hispanic Black Males</i>		1,094	1255.3
Race		Number*	Percent	<i>Non-Hispanic Black Females</i>		1,025	861.5
<i>Non-Hispanic White</i>		4,882	47.2%	Decedent's Age		Number*	Percent
<i>Non-Hispanic Black</i>		2,890	27.9%	<1		56	0.5%
<i>Hispanic Origin⁴</i>		1,801	17.4%	1-14		17	0.2%
Marital Status				15-24		107	1.0%
<i>Married</i>		5,392	52.1%	25-44		535	5.0%
<i>Single</i>		4,960	47.9%	45-64		1,876	17.6%
Births to Single Mothers³				65-74		2,181	20.4%
<i>Non-Hispanic White</i>		1,678	34.4%	75-84		2,714	25.4%
<i>Non-Hispanic Black</i>		2,057	71.2%	85+		3,202	30.0%
<i>Hispanic Origin⁴</i>		1,115	61.9%	Leading Causes of Death			
Low Birth Weight (<2500 gms)				Malignant neoplasms		2,087	19.5%
All Races		927	9.0%	Diseases of heart		2,057	19.2%
<i>Non-Hispanic White</i>		333	6.8%	COVID-19		965	9.0%
<i>Non-Hispanic Black</i>		387	13.4%	Accidents (unintentional injuries)		720	6.7%
<i>Hispanic Origin⁴</i>		134	7.4%	Cerebrovascular diseases		688	6.4%
				Alzheimer's disease		467	4.4%

Notes:

- * Numbers are for 2020.
- 1. The 5-year rate is per 1,000 population and refers to the period 2016-2020.
- 2. The 5-year rate refers to total live births per 1,000 women 15-44 years of age during the 2016-2020 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 2020.
- 5. The 5-year (2016-2020) infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.
- 6. The 2020 mortality rates (deaths per 100,000 population) for Delaware and the counties are age-adjusted to the 2000 U.S. population.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure 2. Vital Statistics, Delaware, 2000-2020

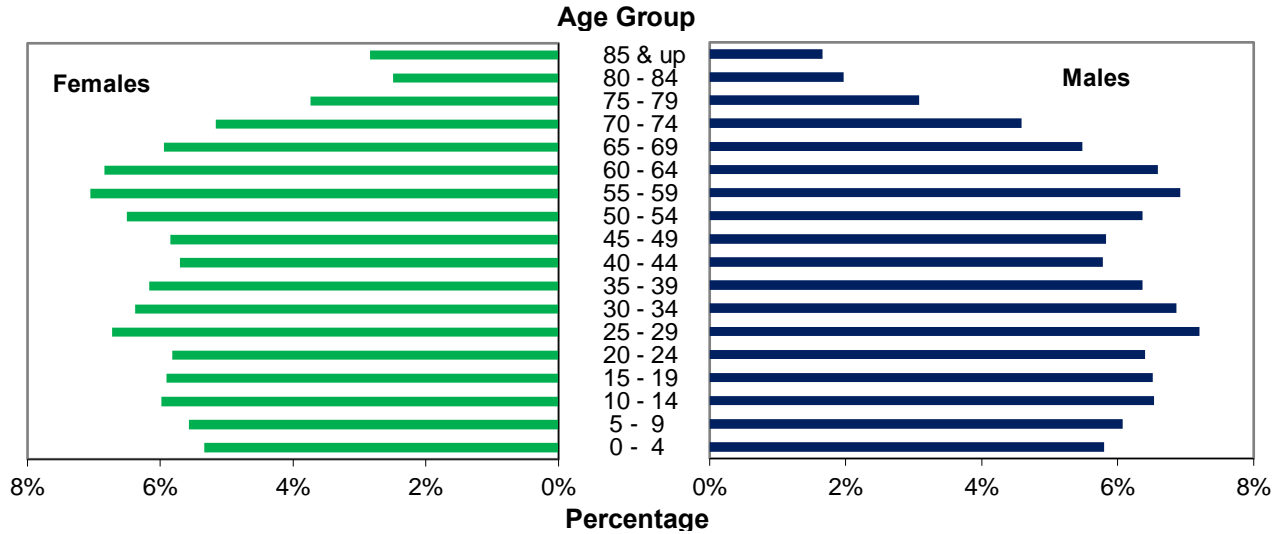


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Population

In 2020, nearly 51 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 2020 can expect to live an average of 80.5 years versus males who can expect to live 74.8 years.

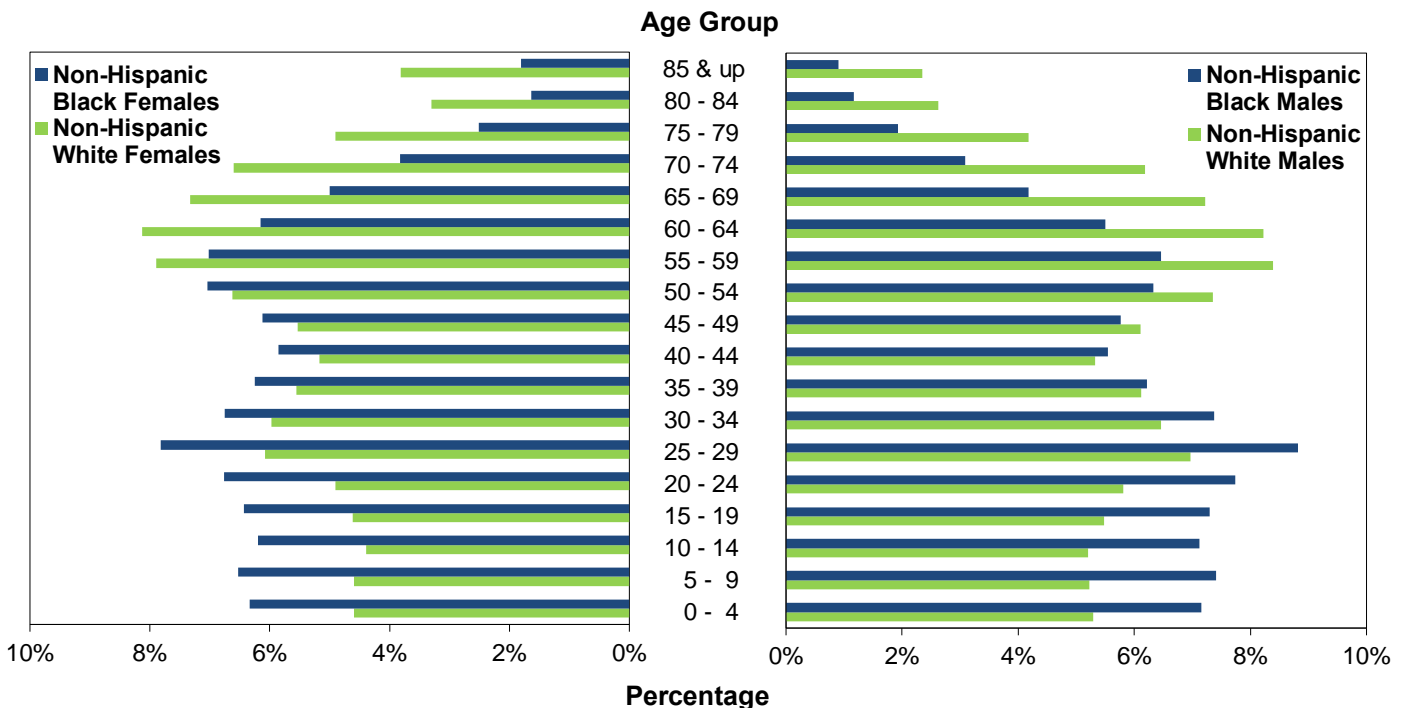
Figure 3. Population by Gender, Delaware, 2020



Source: Delaware Department of Social Services, Division of Public Health, Delaware Health Statistic Center

When the population was broken down by race, the highest proportion of females in the older age groups appeared in the non-Hispanic white population. However, non-Hispanic black females had a greater percentage of their population in the 0-54 year age range than non-Hispanic white females. In the 55 and above age range for both males and females, a greater proportion of the population was non-Hispanic white.

Figure 4. Non-Hispanic Population by Gender and Race, Delaware, 2020



Source: Delaware Department of Social Services, Division of Public Health, Delaware Health Statistic Center

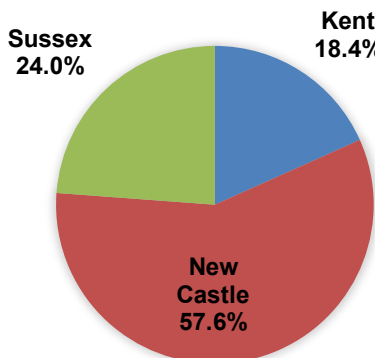
POPULATION

Delaware's three counties continued their increasing population trend, although they grew at different rates. Between 2000 and 2020, county populations grew annually by 2.2 percent for Kent, 0.7 percent for New Castle, and 2.6 percent for Sussex. Delaware's statewide increase was 1.3 percent.

In 2020, nearly 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 one in four residents was 65 or older, versus New Castle and Kent counties, where approximately one in six residents was 65 or older.

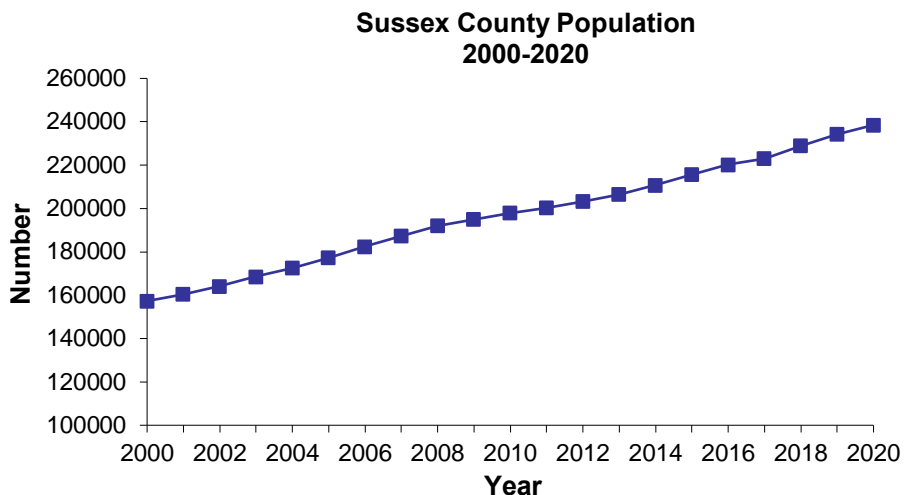
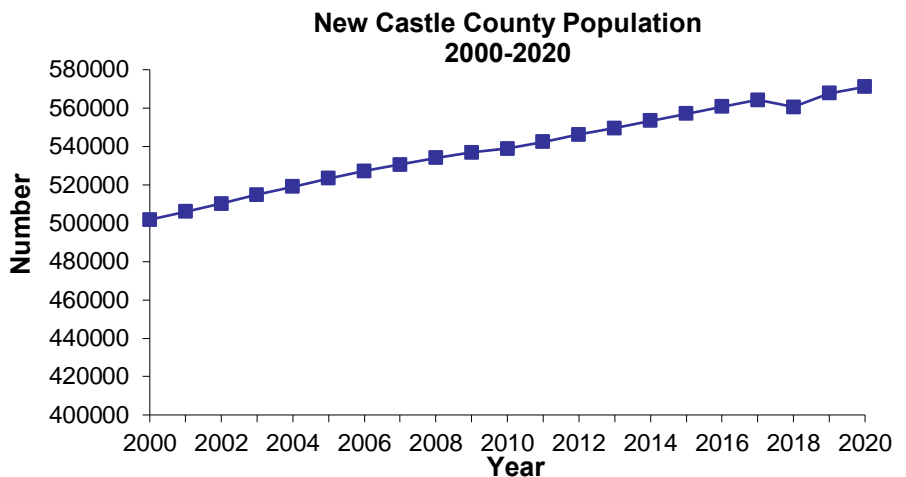
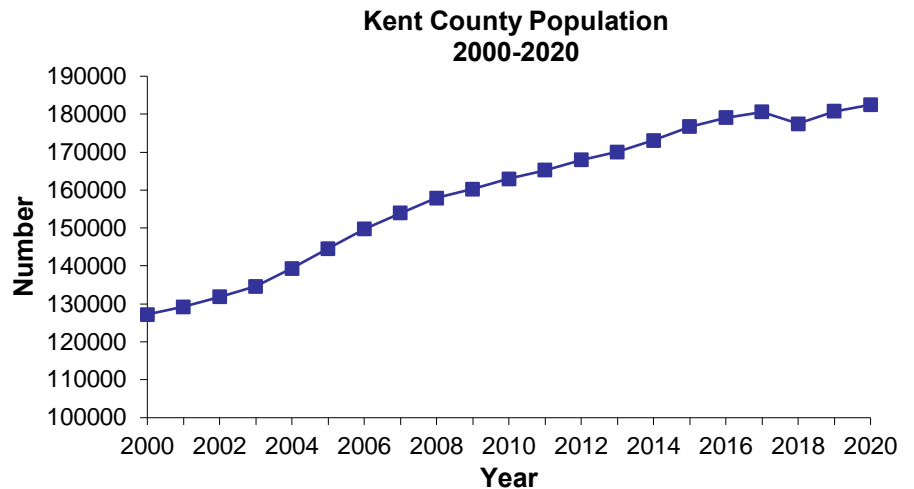
Over half of Delaware's total population resides in New Castle County, 57%.

Figure 6. Percent of Population by County, Delaware, 2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure 5. Resident Population by County, Delaware, 2000-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE A-1. PERCENT CHANGE IN POPULATION BY SEX, COUNTY, CITY OF DOVER, CITY OF NEWARK, AND CITY OF WILMINGTON, DELAWARE, 1970-2020

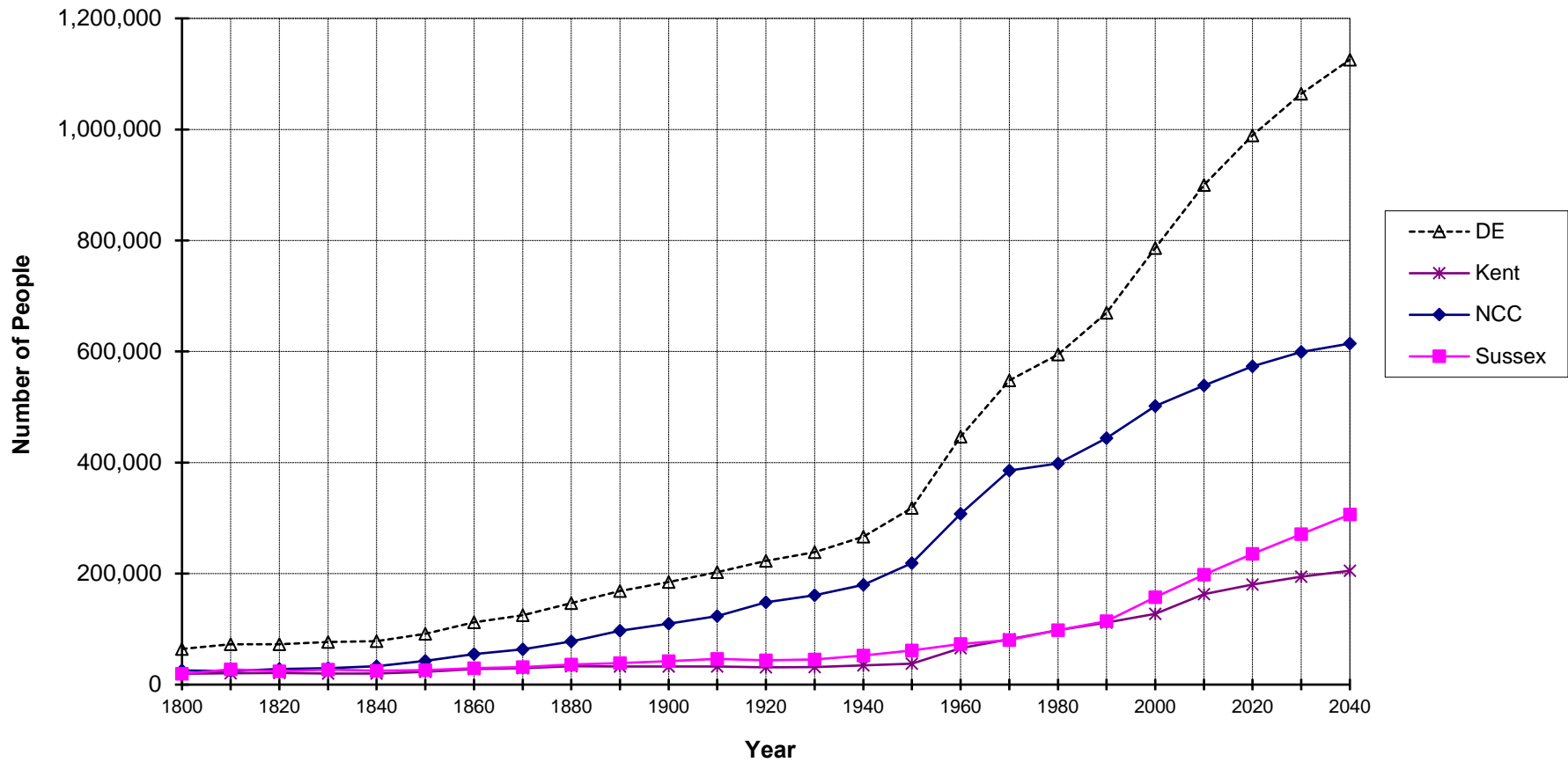
Area/ Sex	1970	1980	% Change 1970-1980	1990	% Change 1980-1990	2000	% Change 1990-2000	2010	% Change 2000-2010	2020*	% Change 2010-2020	% Change 2000-2020
Delaware	548,104	594,338	8.4	666,168	12.1	786,393	18.0	899,600	14.4	992,035	10.3	26.2
Male	267,332	286,599	7.2	322,966	12.7	381,690	18.2	435,691	14.1	480,549	10.3	25.9
Female	280,772	307,739	9.6	343,202	11.5	404,703	17.9	463,909	14.6	511,486	10.3	26.4
Kent	81,892	98,219	19.9	110,993	13.0	127,230	14.6	162,955	28.1	182,481	12.0	43.4
Male	41,337	48,254	16.7	54,300	12.5	61,325	12.9	78,400	27.8	87,033	11.0	41.9
Female	40,555	49,965	23.2	56,693	13.5	65,905	16.2	84,555	28.3	95,448	12.9	44.8
Dover	17,488	23,512	34.4	27,630	17.5	32,135	16.3	35,894	11.7	39,491	10.0	22.9
Male	8,319	11,695	40.6	13,408	14.6	15,114	12.7	16,667	10.3	18,353	10.1	21.4
Female	9,169	11,817	28.9	14,222	20.4	17,021	19.7	19,227	13.0	21,138	9.9	24.2
New Castle	385,856	398,115	3.2	441,946	11.0	501,846	13.6	538,753	7.4	571,058	6.0	13.8
Male	187,124	191,176	2.2	213,869	11.9	243,587	13.9	260,629	7.0	277,197	6.4	13.8
Female	198,732	206,939	4.1	228,077	10.2	258,259	13.2	278,124	7.7	293,861	5.7	13.8
Newark	20,757	25,247	21.6	26,463	4.8	28,457	7.5	31,468	10.6	34,035	8.2	19.6
Male	10,242	11,993	17.1	12,408	3.5	13,085	5.5	14,689	12.3	15,928	8.4	21.7
Female	10,515	13,254	26.0	14,055	6.0	15,372	9.4	16,779	9.2	18,107	7.9	17.8
Wilmington	80,386	70,195	-12.7	71,529	1.9	72,730	1.7	71,454	-1.8	70,903	-0.8	-2.5
Male	36,968	31,458	-14.9	33,249	5.7	34,759	4.5	33,997	-2.2	33,912	-0.3	-2.4
Female	43,418	38,737	-10.8	38,280	-1.2	37,971	-0.8	37,457	-1.4	36,991	-1.2	-2.6
Sussex	80,356	98,004	22.0	113,229	15.5	157,317	38.9	197,892	25.8	238,496	20.5	51.6
Male	38,871	47,169	21.3	54,797	16.2	76,778	40.1	96,662	25.9	116,319	20.3	51.5
Female	41,485	50,835	22.5	58,432	14.9	80,539	37.8	101,230	25.7	122,177	20.7	51.7

Note:

*Numbers for this year are projections.

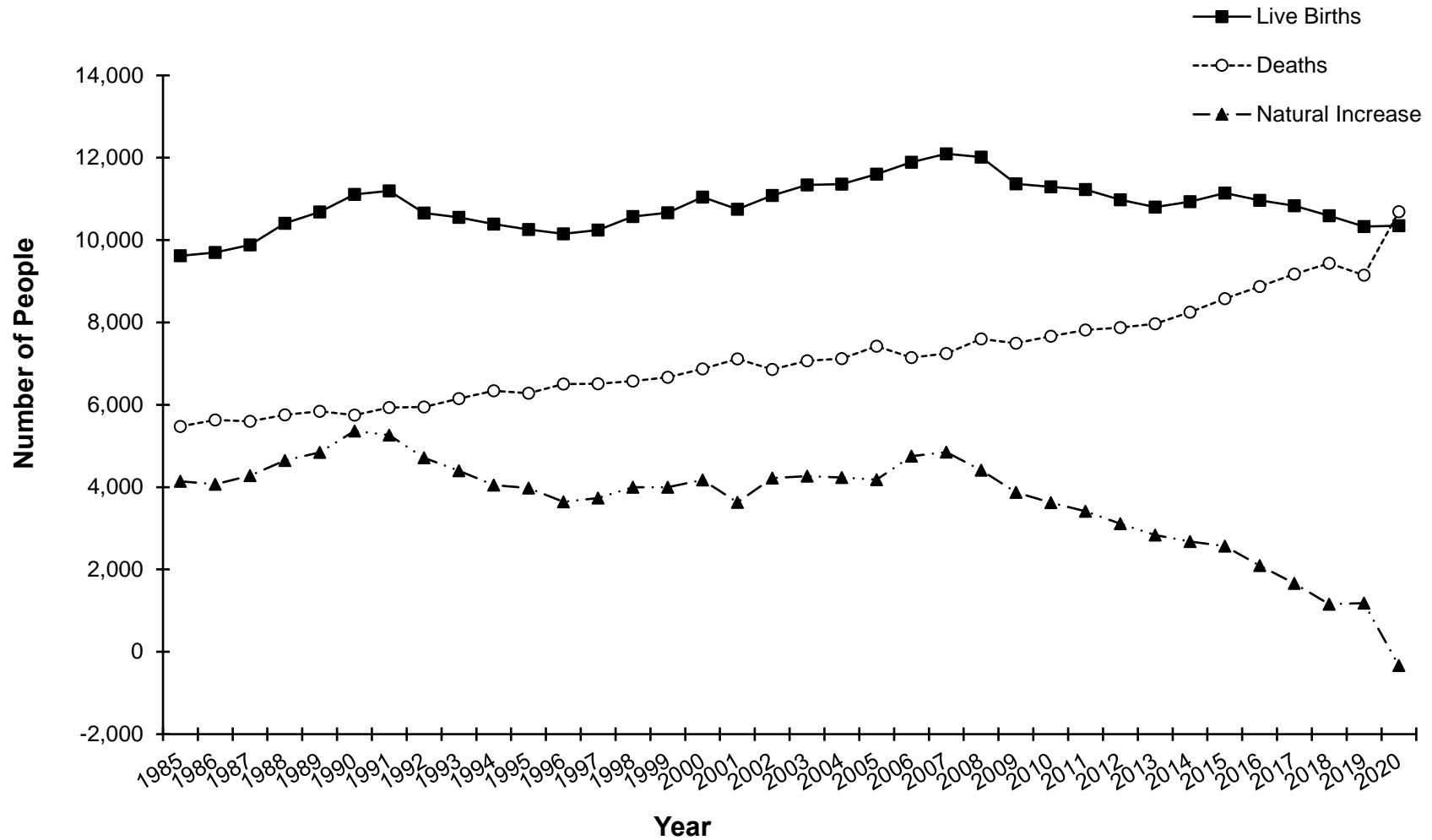
Sources: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center, Delaware Population Consortium
U.S. Bureau of the Census

Figure A-1. Population Growth, Delaware and Counties, 1800-2040



Sources: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center
 Delaware Population Consortium

Figure A-2. Live Births, Deaths, and Natural Increase, Delaware, 1985-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE A-2. POPULATION ESTIMATES BY SEX, RACE AND AGE, COUNTY, CITY OF DOVER, CITY OF NEWARK, AND CITY OF WILMINGTON, DELAWARE, 2020

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	982,746	55,126	57,115	59,885	59,451	59,746	70,394	62,697	60,948	54,471	59,235	65,603	70,023	66,165	57,124	47,523	33,143	21,545	22,552
Male	476,098	27,845	29,025	30,331	30,287	30,456	35,076	31,757	30,038	26,435	28,639	31,611	33,562	31,281	26,465	21,636	14,561	9,134	7,959
Non-Hispanic White	293,199	14,845	14,654	14,606	15,379	16,282	19,535	18,129	17,160	14,929	17,147	20,634	23,528	23,081	20,264	17,354	11,723	7,356	6,593
Non-Hispanic Black	102,908	7,441	7,672	7,354	7,711	8,093	9,165	7,221	6,427	5,526	6,208	6,800	6,536	5,503	4,270	3,004	1,930	1,162	885
Female	506,648	27,281	28,090	29,554	29,554	29,164	29,290	35,318	30,940	30,910	28,036	30,596	33,992	36,461	34,884	30,659	25,887	18,582	12,411
Non-Hispanic White	313,018	14,551	14,129	13,957	14,631	15,609	20,223	17,699	17,359	15,794	18,102	21,474	25,027	25,112	22,874	20,090	14,662	9,873	11,852
Non-Hispanic Black	114,365	7,320	7,429	7,216	7,495	7,877	9,002	7,459	7,230	6,536	7,363	8,259	7,962	6,904	5,664	4,115	2,746	1,767	2,021
Kent	180,779	11,222	11,523	12,120	12,186	11,822	14,092	12,250	11,027	9,888	10,631	11,669	11,964	10,792	9,058	7,842	5,586	3,709	3,398
Male	86,535	5,614	5,813	6,103	6,170	6,071	6,943	6,169	5,262	4,538	4,996	5,531	5,726	4,969	4,102	3,510	2,389	1,493	1,136
Non-Hispanic White	52,956	3,303	3,225	3,185	3,331	3,320	3,468	3,614	3,260	2,840	3,213	3,633	3,866	3,464	2,887	2,604	1,791	1,089	863
Non-Hispanic Black	22,097	1,553	1,627	1,609	1,671	1,707	2,510	1,637	1,176	994	1,203	1,356	1,352	1,110	911	708	466	298	209
Female	94,244	5,608	5,710	6,017	6,016	5,751	7,149	6,081	5,765	5,350	5,635	6,138	6,238	5,823	4,956	4,332	3,197	2,216	2,262
Non-Hispanic White	56,213	3,305	3,183	2,956	3,109	3,005	3,273	3,517	3,435	3,186	3,404	3,847	4,140	3,858	3,366	3,087	2,270	1,628	1,644
Non-Hispanic Black	24,867	1,560	1,566	1,626	1,614	1,679	2,837	1,692	1,448	1,303	1,459	1,577	1,487	1,416	1,198	899	644	422	440
New Castle	567,741	32,330	33,523	35,278	35,503	36,129	44,711	38,243	37,649	33,568	36,005	38,650	39,791	36,604	30,281	22,978	15,172	9,935	11,391
Male	275,521	16,356	17,068	17,829	18,137	18,531	22,137	19,374	18,516	16,496	17,489	18,625	19,000	17,348	13,972	10,311	6,464	4,055	3,813
Non-Hispanic White	155,135	8,002	7,960	7,840	8,473	9,108	12,127	10,541	9,800	8,459	9,539	11,088	12,275	11,860	9,896	7,557	4,693	2,964	2,953
Non-Hispanic Black	67,568	4,780	4,983	4,741	5,077	5,423	5,649	4,676	4,419	3,878	4,306	4,605	4,351	3,620	2,761	1,892	1,166	706	535
Female	292,220	15,974	16,455	17,449	17,366	17,598	22,574	18,869	19,133	17,072	18,516	20,025	20,791	19,256	16,309	12,667	8,708	5,880	7,578
Non-Hispanic White	165,398	7,814	7,575	7,680	8,090	8,755	13,118	10,164	9,872	8,695	9,862	11,474	13,039	12,723	11,167	8,910	6,290	4,273	5,897
Non-Hispanic Black	75,395	4,683	4,865	4,631	4,954	5,210	5,256	4,865	4,928	4,512	5,139	5,725	5,448	4,647	3,730	2,672	1,710	1,135	1,285
Wilmington*	70,161	4,968	5,138	4,656	4,354	4,053	4,427	5,002	6,069	4,761	4,315	4,200	4,462	4,080	3,306	2,403	1,611	1,090	1,266
Male	33,572	2,480	2,545	2,331	2,222	2,033	2,254	2,480	2,940	2,360	2,099	1,976	2,087	1,896	1,508	1,017	618	391	335
Non-Hispanic White	10,031	424	511	383	289	266	304	810	1,263	1,016	807	714	720	727	643	500	313	168	173
Non-Hispanic Black	17,897	1,482	1,454	1,415	1,431	1,395	1,550	1,263	1,141	977	980	990	1,142	992	715	422	252	177	119
Female	36,589	2,488	2,593	2,325	2,132	2,020	2,173	2,522	3,129	2,401	2,216	2,224	2,375	2,184	1,798	1,386	993	699	931
Non-Hispanic White	10,076	424	517	378	298	273	285	801	1,231	810	690	571	662	678	675	598	423	272	490
Non-Hispanic Black	20,907	1,501	1,505	1,427	1,367	1,370	1,532	1,323	1,408	1,202	1,228	1,357	1,485	1,308	975	686	494	366	373
Sussex	234,226	11,574	12,069	12,487	11,762	11,795	11,591	12,204	12,272	11,015	12,599	15,284	18,268	18,769	17,785	16,703	12,385	7,901	7,763
Male	114,042	5,875	6,144	6,399	5,980	5,854	5,996	6,214	6,260	5,401	6,154	7,455	8,836	8,964	8,391	7,960	7,840	8,473	9,108
Non-Hispanic White	85,108	3,540	3,469	3,581	3,575	3,854	3,940	3,974	4,100	3,630	4,395	5,913	7,387	7,757	7,481	7,193	5,239	3,303	2,777
Non-Hispanic Black	13,243	1,108	1,062	1,004	963	963	1,006	908	832	654	699	839	833	773	598	404	298	158	141
Female	120,184	5,699	5,925	6,088	5,782	5,941	5,595	5,990	6,012	5,614	6,445	7,829	9,432	9,805	9,394	8,888	6,677	4,315	4,753
Non-Hispanic White	91,407	3,432	3,371	3,321	3,432	3,849	3,832	4,018	4,052	3,913	4,836	6,153	7,848	8,531	8,341	8,093	6,102	3,972	4,311
Non-Hispanic Black	14,103	1,077	998	959	927	988	909	902	854	721	765	957	1,027	841	736	544	392	210	296

Sources:
 Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center
 Delaware Population Consortium

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Marriage & Divorce

MARRIAGE AND DIVORCE

In 2020 there were 4,368 marriages and 2,273 divorces in Delaware. Over half of all divorces in 2020 were of marriages that lasted less than 10 years.

Marriage

Male

Youngest: 18
Oldest: 90

Female

Youngest: 18
Oldest: 91

Marriage with the greatest age difference between bride and groom: 42 years.

Most popular month to get married: October.

Divorce

Male

Youngest: 20
Oldest: 90

Female

Youngest: 18
Oldest: 92

Shortest duration of marriage: 52 days

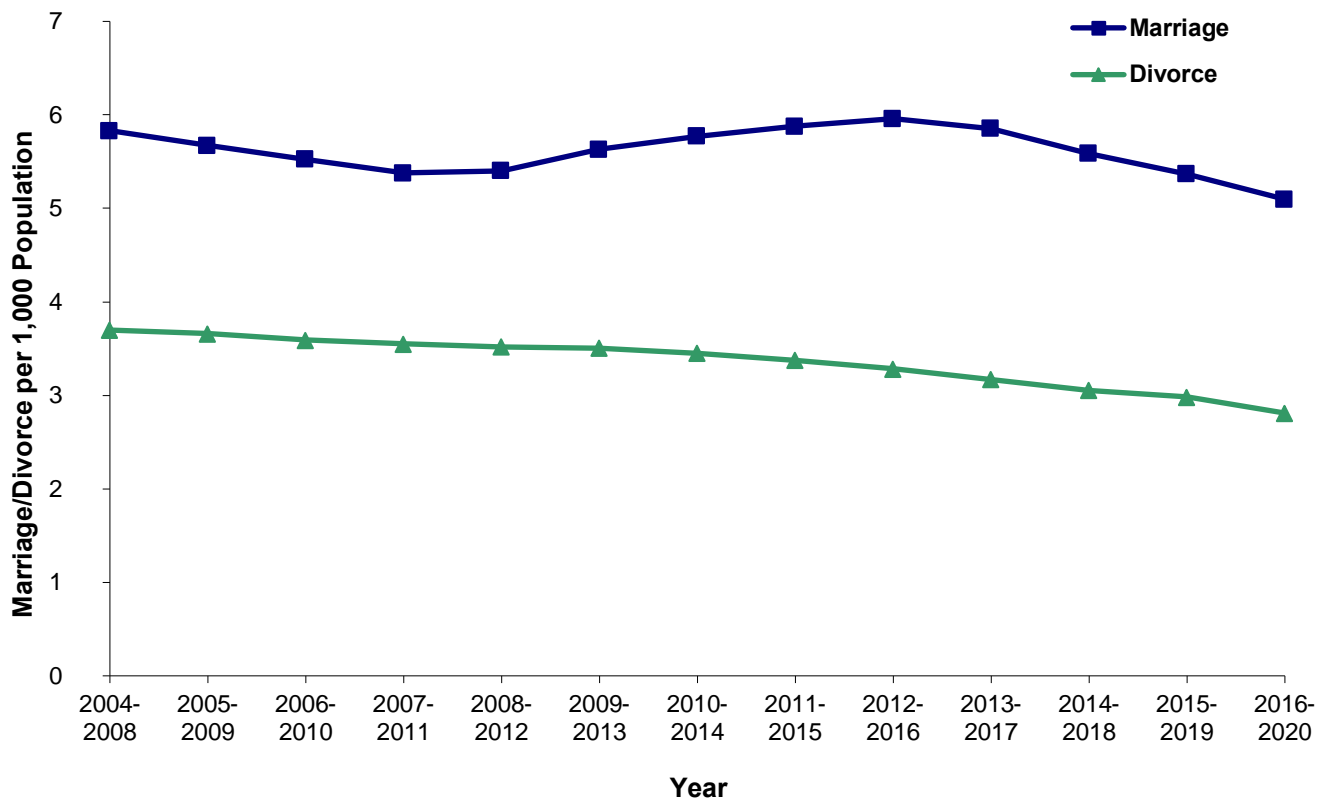
Longest duration of marriage: 65 years

Median duration of marriage: 9 years

Total children under 18 years of age: 1,293

Between 2004-2008 and 2016-2020, the five-year average marriage rate decreased from 5.8 to 5.1 marriages per 1,000 population. The five-year average divorce rate declined 24.3 percent from 3.7 in 2004-2008 to 2.8 divorces per 1,000 population in 2016-2020.

Figure 7. Five-year Average Marriage and Divorce Rates, per 1,000 Population, Delaware, 2004-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-1 NUMBER OF MARRIAGES BY PLACE OF CEREMONY U.S., DELAWARE AND COUNTIES, 2005-2020

Year	U.S.	Delaware	Kent	New Castle	Sussex
2005	2,249,000	5,018	973	2,726	1,319
2006	2,193,000	5,105	993	2,754	1,358
2007	2,197,000	4,970	944	2,670	1,356
2008	2,157,000	4,828	984	2,429	1,415
2009	2,080,000	4,772	930	2,491	1,351
2010	2,096,000	4,677	908	2,384	1,385
2011	2,118,000	4,727	927	2,421	1,379
2012	2,131,000	5,314	932	2,701	1,681
2013	2,081,301	6,086	972	3,007	2,107
2014	2,140,272	5,633	946	2,759	1,928
2015	2,221,579	5,404	887	2,688	1,829
2016	2,251,411	5,344	888	2,777	1,679
2017	2,236,496	5,071	911	2,559	1,601
2018	2,131,853	5,066	881	2,621	1,564
2019	2,015,603	4,826	866	2,478	1,482
2020	1,676,911	4,368	901	2,044	1,423

Note:
U.S. numbers are based on National Center for Health Statistics (NCHS) estimate.

Sources: National Center for Health Statistics
Delaware Health and Social Services, Division of Public Health, Delaware Health Statistics

TABLE B-2. FIVE-YEAR AVERAGE MARRIAGE RATES PER 1,000 POPULATION BY PLACE OF CEREMONY BY COUNTY, U.S., DELAWARE, 2005-2020

Years	U.S.	Delaware	Kent	New Castle	Sussex
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
2008-2012	6.8	5.4	5.8	4.6	7.3
2009-2013	6.7	5.6	5.7	4.8	7.9
2010-2014	6.7	5.8	5.6	4.9	8.3
2011-2015	6.8	5.9	5.5	5.0	8.6
2012-2016	6.8	6.0	5.4	5.1	8.8
2013-2017	6.8	5.9	5.3	5.0	8.5
2014-2018	6.8	5.6	5.2	4.8	7.9
2015-2019	6.7	5.4	5.0	4.7	7.3
2016-2020	6.3	5.1	5.0	4.4	6.8

Note:
U.S. rates are based on NCHS estimate.

Sources: National Center for Health Statistics
Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-3. NUMBER AND PERCENTAGE OF MARRIAGES BY RACE OF GROOM AND BRIDE, DELAWARE, 2020

Race of Groom	Race of bride											
	Non-Hispanic White		Non-Hispanic Black		Non-Hispanic American Indian		Non-Hispanic Asian/Pacific Islander		Non-Hispanic Other		Hispanic	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Non-Hispanic White	2,125	89.7	60	8.9	0	0.0	51	38.6	42	5.0	56	16.4
Non-Hispanic Black	106	4.5	587	86.7	0	0.0	7	5.3	18	2.1	28	8.2
Non-Hispanic American Indian	3	0.1	0	0.0	5	83.3	0	0.0	0	0.0	1	0.3
Non-Hispanic Asian/Pacific Islander	27	1.1	3	0.4	0	0.0	68	51.5	1	0.1	1	0.3
Non-Hispanic Other	55	2.3	13	1.9	0	0.0	4	3.0	776	92.1	5	1.5
Hispanic	53	2.2	14	2.1	1	16.7	2	1.5	6	0.7	250	73.3

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-4. NUMBER AND PERCENTAGE OF MARRIAGES BY PREVIOUS MARITAL STATUS AND RACE OF BRIDE AND GROOM, DELAWARE, 2020

Previous Marital Status	Race					
	All Races		White NonHispanic		Black NonHispanic	
	Number	Percent	Number	Percent	Number	Percent
Groom						
Single	3,016	69.0	1,601	68.6	484	64.9
Widowed	117	2.7	74	3.2	22	2.9
Divorced	1,235	28.3	659	28.2	240	32.2
Bride						
Single	3,052	69.9	1,624	68.6	466	68.8
Widowed	116	2.7	77	3.3	16	2.4
Divorced	1,200	27.5	668	28.2	195	28.8

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-5. NUMBER AND PERCENTAGE OF MARRIAGES BY MARRIAGE ORDER, TYPE OF CEREMONY, AND RACE OF BRIDE AND GROOM, DELAWARE, 2020

Marriage Order	Type of Ceremony	Race					
		All Races		White NonHispanic		Black NonHispanic	
		Number	Percent	Number	Percent	Number	Percent
Groom							
First Marriage	Civil	2,343	77.7	1,321	82.5	334	69.0
	Religious	673	22.3	280	17.5	150	31.0
Remarriage	Civil	978	72.3	524	71.5	184	70.2
	Religious	374	27.7	209	28.5	78	29.8
Bride							
First Marriage	Civil	2,381	78.0	1,350	83.1	325	69.7
	Religious	671	22.0	274	16.9	141	30.3
Remarriage	Civil	940	71.4	526	70.6	143	67.8
	Religious	376	28.6	219	29.4	68	32.2

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-6. MEDIAN AND MEAN AGE OF BRIDE AND GROOM BY MARRIAGE ORDER AND RACE, DELAWARE, 2020

Marriage Order	Race					
	All Races		White NonHispanic		Black NonHispanic	
	Median	Mean	Median	Mean	Median	Mean
Groom						
First Marriage	30	32	29	31	31	34
Remarriage	49	49	50	51	48	49
Bride						
First Marriage	28	30	28	30	30	33
Remarriage	45	46	47	47	45	46

Note:

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

Source: Department of Delaware Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-7. NUMBER AND PERCENTAGE OF MARRIAGES BY MARRIAGE ORDER, AGE, AND RACE OF BRIDE AND GROOM, DELAWARE, 2020

Marriage Order	Age	Race					
		All Races		Non-Hispanic White		Non-Hispanic Black	
		Number	Percent	Number	Percent	Number	Percent
Groom							
All Marriages	<20	40	0.9	22	0.9	4	0.5
	20-29	1,432	32.8	814	34.9	199	26.7
	30-39	1,480	33.9	783	33.5	241	32.3
	40-49	614	14.1	270	11.6	141	18.9
	50-64	606	13.9	309	13.2	136	18.2
	65+	196	4.5	136	5.8	25	3.4
	Unk	0	0.0	0	0.0	0	0.0
First Marriage	<20	40	1.3	22	1.4	4	0.8
	20-29	1,382	45.8	783	48.9	194	40.1
	30-39	1,187	39.4	640	40.0	177	36.6
	40-49	246	8.2	87	5.4	64	13.2
	50-64	139	4.6	52	3.2	43	8.9
	65+	22	0.7	17	1.1	2	0.4
	Unk	0	0.0	0	0.0	0	0.0
Remarriage	<20	0	0.0	0	0.0	0	0.0
	20-29	50	3.7	31	4.2	5	1.9
	30-39	293	21.7	143	19.5	64	24.4
	40-49	368	27.2	183	25.0	77	29.4
	50-64	467	34.5	257	35.1	93	35.5
	65+	174	12.9	119	16.2	23	8.8
	Unk	0	0.0	0	0.0	0	0.0
Bride							
All Marriages	<20	79	1.8	40	1.7	10	1.5
	20-29	1,763	40.4	1,024	43.2	201	29.7
	30-39	1,303	29.8	672	28.4	220	32.5
	40-49	568	13.0	247	10.4	136	20.1
	50-64	539	12.3	295	12.5	99	14.6
	65+	116	2.7	91	3.8	11	1.6
	Unk	0	0.0	0	0.0	0	0.0
First Marriage	<20	79	2.6	40	2.5	10	2.1
	20-29	1,672	54.8	973	59.9	193	41.4
	30-39	939	30.8	471	29.0	162	34.8
	40-49	218	7.1	83	5.1	65	13.9
	50-64	129	4.2	44	2.7	35	7.5
	65+	15	0.5	13	0.8	1	0.2
	Unk	0	0.0	0	0.0	0	0.0
Remarriage	<20	0	0.0	0	0.0	0	0.0
	20-29	91	6.9	51	6.8	8	3.8
	30-39	364	27.7	201	27.0	58	27.5
	40-49	350	26.6	164	22.0	71	33.6
	50-64	410	31.2	251	33.7	64	30.3
	65+	101	7.7	78	10.5	10	4.7
	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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-8. NUMBER OF MARRIAGES BY MARRIAGE ORDER AND AGE OF BRIDE, BY MARRIAGE ORDER, AND BY AGE OF GROOM DELAWARE, 2020

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	30	9	0	0	0	0	0	0	0	1	0	0	0	0	0
	20-29	48	1,145	92	5	1	0	0	0	0	36	45	9	1	0	0
	30-39	0	397	569	31	5	0	0	0	0	27	124	27	6	1	0
	40-49	0	6	73	56	11	0	0	0	0	3	25	54	18	0	0
	50-64	0	1	7	18	38	4	0	0	0	0	6	18	45	2	0
	65+	0	0	0	0	8	5	0	0	0	0	0	1	4	4	0
	Unk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Remarriage	<20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20-29	1	30	7	0	0	0	0	0	0	7	5	0	0	0	0
	30-39	0	57	100	11	2	0	0	0	0	15	83	21	3	1	0
	40-49	0	23	68	60	6	0	0	0	0	2	58	124	27	0	0
	50-64	0	4	21	30	50	2	0	0	0	0	15	92	236	17	0
	65+	0	0	2	7	8	4	0	0	0	0	3	4	70	76	0
	Unk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-9. NUMBER AND PERCENTAGE OF MARRIAGES BY MONTH OF CEREMONY, DELAWARE, 2020

Month	Number	Percent
January	226	5.2
February	265	6.1
March	218	5.0
April	45	1.0
May	234	5.4
June	398	9.1
July	419	9.6
August	527	12.1
September	587	13.4
October	776	17.8
November	343	7.9
December	330	7.6
Total	4,368	100.0

Notes:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-10. NUMBER AND PERCENTAGE OF MARRIAGES BY DAY OF WEEK CEREMONY PERFORMED, DELAWARE, 2020

Day	Number	Percent
Sunday	424	9.7
Monday	279	6.4
Tuesday	244	5.6
Wednesday	365	8.4
Thursday	358	8.2
Friday	715	16.4
Saturday	1,983	45.4
Total	4,368	100.0

Notes:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-11. NUMBER OF DIVORCES/ANNULMENTS* BY PLACE OF DECREE, DELAWARE AND COUNTIES, 2005-2020

Year	Delaware	Kent	New Castle	Sussex
2005	3,250	708	1,753	789
2006	3,239	673	1,836	730
2007	3,215	721	1,771	723
2008	3,057	704	1,753	600
2009	3,169	694	1,795	680
2010	3,152	690	1,771	691
2011	3,230	706	1,766	758
2012	3,239	742	1,843	654
2013	3,133	729	1,607	797
2014	3,047	659	1,717	671
2015	2,954	632	1,590	732
2016	2,932	676	1,637	619
2017	2,851	611	1,557	683
2018	2,709	570	1,536	603
2019	2,839	588	1,595	656
2020	2,273	473	1,304	496

Note:

*Annulments represent less than 0.3% of the totals.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-12. FIVE-YEAR AVERAGE DIVORCE/ANNULMENT* RATES PER 1,000 POPULATION BY PLACE OF DECREE BY COUNTY, DELAWARE, 2005-2020

Years	Delaware	Kent	New Castle	Sussex
2005-2009	3.7	4.6	3.4	3.8
2006-2010	3.6	4.4	3.3	3.6
2007-2011	3.5	4.4	3.3	3.5
2008-2012	3.5	4.3	3.3	3.4
2009-2013	3.5	4.3	3.2	3.6
2010-2014	3.4	4.2	3.2	3.5
2011-2015	3.4	4.1	3.1	3.5
2012-2016	3.3	4.0	3.1	3.3
2013-2017	3.2	3.8	2.9	3.3
2014-2018	3.1	3.6	2.9	3.0
2015-2019	3.0	3.5	2.8	2.9
2016-2020	2.8	3.3	2.7	2.7

Note:

*Annulments represent less than 0.3% of the totals.

Source: Delaware Department of Health and Social Services

TABLE B-13. NUMBER OF DIVORCES/ANNULMENTS* BY RACE OF WIFE AND RACE OF HUSBAND, DELAWARE, 2020

Race of Husband	Race of Wife								
	White	Black	American Indian	Chinese	Hawaiian	Filipino	Other Asian	Other Race	Not Classifiable
White	1,225	28	5	3	0	6	13	10	28
Black	72	566	4	0	0	1	0	18	20
American Indian	6	2	1	0	0	0	0	0	0
Chinese	1	0	0	8	0	1	0	0	0
Hawaiian	1	1	0	0	0	0	0	1	0
Filipino	3	0	0	0	0	6	0	0	0
Other Asian	11	0	0	0	0	1	27	0	3
Other Race	22	13	0	2	0	0	0	30	5
Not Classifiable	23	11	1	0	0	0	1	3	90

Notes:

*Annulments represent less than 0.3% of the totals.

Source: Delaware Department of Health and Social Services, Division of Public Health, 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, 2020

Number of Marriage	All Races		Non-Hispanic White		Non-Hispanic Black	
	Median	Mean	Median	Mean	Median	Mean
Husband						
All Marriages	44	45	43	45	44	45
First Marriage	40	42	40	41	41	42
Second Marriage	51	51	52	52	51	51
Third Marriage+	56	56	57	56	52	51
Not Stated	48	48	47	49	46	42
Wife						
All Marriages	41	43	41	42	42	43
First Marriage	38	40	38	39	39	40
Second Marriage	48	49	48	49	49	49
Third Marriage+	54	54	54	54	55	54
Not Stated	43	43	40	42	41	42

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-15. NUMBER AND PERCENTAGE OF DIVORCES/ANNULMENTS* BY MARRIAGE ORDER, AGE OF HUSBAND AND WIFE AT TIME OF DIVORCE DECREE AND RACE OF HUSBAND AND WIFE, DELAWARE, 2020

Marriage Order	Age	Husband's Race						Wife's Race					
		All Races		Non-Hispanic White		Non-Hispanic Black		All Races		Non-Hispanic White		Non-Hispanic Black	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Marriages	<20	0	0.0	0	0.0	0	0.0	3	0.1	1	0.1	2	0.4
	20-29	183	8.1	83	8.6	33	6.8	275	12.1	116	11.8	51	11.4
	30-39	635	27.9	282	29.2	129	26.5	699	30.8	339	34.4	122	27.2
	40-49	622	27.4	264	27.3	148	30.5	607	26.7	239	24.3	138	30.7
	50-64	643	28.3	264	27.3	138	28.4	538	23.7	236	24.0	104	23.2
	65+	128	5.6	59	6.1	17	3.5	79	3.5	36	3.7	11	2.4
	Unk	62	2.7	15	1.6	21	4.3	72	3.2	18	1.8	21	4.7
First Marriage	<20	0	0.0	0	0.0	0	0.0	2	0.1	1	0.1	1	0.3
	20-29	162	10.9	76	11.4	31	9.7	249	16.5	110	16.2	45	15.0
	30-39	540	36.4	246	37.0	109	34.2	550	36.5	268	39.5	100	33.2
	40-49	420	28.3	190	28.6	97	30.4	400	26.5	164	24.2	91	30.2
	50-64	295	19.9	128	19.2	67	21.0	253	16.8	116	17.1	51	16.9
	65+	34	2.3	14	2.1	7	2.2	19	1.3	8	1.2	3	1.0
	Unk	31	2.1	11	1.7	8	2.5	34	2.3	12	1.8	10	3.3
Second Marriage	<20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	20-29	7	1.4	5	2.4	0	0.0	9	2.0	3	1.5	4	4.7
	30-39	63	12.8	26	12.5	11	10.2	95	21.1	49	24.0	11	12.9
	40-49	137	27.7	56	26.9	35	32.4	130	28.9	55	27.0	28	32.9
	50-64	225	45.5	91	43.8	49	45.4	162	36.0	73	35.8	35	41.2
	65+	50	10.1	28	13.5	8	7.4	37	8.2	20	9.8	3	3.5
	Unk	12	2.4	2	1.0	5	4.6	17	3.8	4	2.0	4	4.7
Third Marriage and more	<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	1	0.7	1	1.5	0	0.0
	30-39	13	8.3	5	7.1	6	15.8	13	8.9	7	10.6	3	12.0
	40-49	27	17.2	13	18.6	9	23.7	30	20.5	13	19.7	7	28.0
	50-64	78	49.7	35	50.0	19	50.0	80	54.8	37	56.1	10	40.0
	65+	33	21.0	15	21.4	2	5.3	19	13.0	8	12.1	5	20.0
	Unk	6	3.8	2	2.9	2	5.3	3	2.1	0	0.0	0	0.0
Not Stated	<20	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	1	2.6
	20-29	14	10.0	2	8.3	2	9.5	16	9.4	2	5.6	2	5.3
	30-39	19	13.6	5	20.8	3	14.3	41	24.1	15	41.7	8	21.1
	40-49	38	27.1	5	20.8	7	33.3	47	27.6	7	19.4	12	31.6
	50-64	45	32.1	10	41.7	3	14.3	43	25.3	10	27.8	8	21.1
	65+	11	7.9	2	8.3	0	0.0	4	2.4	0	0.0	0	0.0
	Unk	13	9.3	0	0.0	6	28.6	18	10.6	2	5.6	7	18.4

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 Department of Health and Social Services, Division of Public Health, 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, 2020

Number of Marriage	All Races		Non-Hispanic White		Non-Hispanic Black	
	Median	Mean	Median	Mean	Median	Mean
Husband						
All Marriages	9.2	11.8	10.0	12.5	7.9	10.2
First Marriage	9.3	12.2	10.0	12.6	8.2	10.8
Second Marriage	9.3	11.4	10.2	12.5	8.5	10.2
Third Marriage+	7.1	9.2	8.0	10.7	5.3	6.6
Not Stated	10.0	12.7	10.3	13.9	3.7	6.5
Wife						
All Marriages	9.2	11.8	9.9	12.5	8.1	10.2
First Marriage	10.0	12.5	10.5	13.1	8.7	10.8
Second Marriage	7.7	10.5	7.9	11.1	8.0	10.2
Third Marriage+	7.4	9.9	8.8	11.2	7.0	7.8
Not Stated	8.6	11.2	9.7	11.1	4.3	7.5

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-17. NUMBER AND PERCENTAGE OF DIVORCES/ANNULMENTS* BY MARRIAGE ORDER, DURATION OF THIS MARRIAGE, AND RACE OF HUSBAND AND WIFE, DELAWARE, 2020

Marriage Order	Duration of this Marriage	Husband's Race						Wife's Race					
		All Races		Non-Hispanic White		Non-Hispanic Black		All Races		Non-Hispanic White		Non-Hispanic Black	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Marriages	<1	64	2.8	25	2.6	18	3.7	64	2.8	23	2.3	18	4.0
	1-4	556	24.5	228	23.6	138	28.4	556	24.5	232	23.6	124	27.6
	5-9	560	24.6	226	23.4	128	26.3	560	24.6	235	23.9	116	25.8
	10-14	365	16.1	161	16.6	68	14.0	365	16.1	167	17.0	63	14.0
	15-19	248	10.9	111	11.5	46	9.5	248	10.9	109	11.1	46	10.2
	20-24	193	8.5	87	9.0	39	8.0	193	8.5	86	8.7	39	8.7
	25-29	105	4.6	50	5.2	12	2.5	105	4.6	51	5.2	11	2.4
	30+	119	5.2	65	6.7	14	2.9	119	5.2	68	6.9	11	2.4
Not Stated	63	2.8	14	1.4	23	4.7	63	2.8	14	1.4	21	4.7	
First Marriage	<1	42	2.8	17	2.6	11	3.4	35	2.3	9	1.3	11	3.7
	1-4	356	24.0	157	23.6	82	25.7	343	22.8	158	23.3	71	23.6
	5-9	366	24.7	156	23.5	89	27.9	368	24.4	154	22.7	85	28.2
	10-14	229	15.5	112	16.8	41	12.9	259	17.2	124	18.3	47	15.6
	15-19	163	11.0	71	10.7	34	10.7	169	11.2	74	10.9	32	10.6
	20-24	131	8.8	59	8.9	26	8.2	133	8.8	55	8.1	28	9.3
	25-29	70	4.7	36	5.4	9	2.8	76	5.0	41	6.0	7	2.3
	30+	92	6.2	49	7.4	13	4.1	93	6.2	55	8.1	9	3.0
Not Stated	33	2.2	8	1.2	14	4.4	31	2.1	9	1.3	11	3.7	
Second Marriage	<1	12	2.4	4	1.9	3	2.8	19	4.2	7	3.4	5	5.9
	1-4	119	24.1	47	22.6	31	28.7	122	27.1	47	23.0	26	30.6
	5-9	124	25.1	49	23.6	24	22.2	114	25.3	62	30.4	15	17.6
	10-14	83	16.8	29	13.9	20	18.5	59	13.1	27	13.2	11	12.9
	15-19	63	12.8	33	15.9	10	9.3	47	10.4	24	11.8	10	11.8
	20-24	41	8.3	20	9.6	11	10.2	39	8.7	19	9.3	10	11.8
	25-29	23	4.7	11	5.3	3	2.8	14	3.1	5	2.5	2	2.4
	30+	15	3.0	10	4.8	1	0.9	16	3.6	10	4.9	1	1.2
Not Stated	14	2.8	5	2.4	5	4.6	20	4.4	3	1.5	5	5.9	
Third Marriage and more	<1	6	3.8	3	4.3	2	5.3	3	2.1	3	4.5	0	0.0
	1-4	50	31.8	20	28.6	17	44.7	46	31.5	20	30.3	9	36.0
	5-9	41	26.1	14	20.0	13	34.2	41	28.1	12	18.2	10	40.0
	10-14	31	19.7	15	21.4	4	10.5	20	13.7	9	13.6	2	8.0
	15-19	11	7.0	6	8.6	1	2.6	13	8.9	7	10.6	0	0.0
	20-24	10	6.4	6	8.6	1	2.6	11	7.5	8	12.1	1	4.0
	25-29	2	1.3	2	2.9	0	0.0	7	4.8	4	6.1	1	4.0
	30+	3	1.9	3	4.3	0	0.0	2	1.4	2	3.0	0	0.0
Not Stated	3	1.9	1	1.4	0	0.0	3	2.1	1	1.5	2	8.0	
Not Stated	<1	4	2.9	1	4.2	2	9.5	7	4.8	4	11.1	2	5.3
	1-4	31	22.1	4	16.7	8	38.1	45	30.8	7	19.4	18	47.4
	5-9	29	20.7	7	29.2	2	9.5	37	25.3	7	19.4	6	15.8
	10-14	22	15.7	5	20.8	3	14.3	27	18.5	7	19.4	3	7.9
	15-19	11	7.9	1	4.2	1	4.8	19	13.0	4	11.1	4	10.5
	20-24	11	7.9	2	8.3	1	4.8	10	6.8	4	11.1	0	0.0
	25-29	10	7.1	1	4.2	0	0.0	8	5.5	1	2.8	1	2.6
	30+	9	6.4	3	12.5	0	0.0	8	5.5	1	2.8	1	2.6
Not Stated	13	9.3	0	0.0	4	19.0	9	6.2	1	2.8	3	7.9	

- 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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE B-18. NUMBER AND PERCENTAGE OF DIVORCES BY RACE OF HUSBAND AND WIFE AND NUMBER OF CHILDREN UNDER 18, DELAWARE, 2020

Number of Children Under 18	Race									
	All Races		Non-Hispanic White		Non-Hispanic Black		Non-Hispanic Other		Hispanic	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Husband	2,273	100.0	967	100.0	486	100.0	86	100.0	734	100.0
None	1,097	48.3	460	47.6	241	49.6	41	47.7	355	48.4
1	318	14.0	142	14.7	66	13.6	18	20.9	92	12.5
2	265	11.7	139	14.4	53	10.9	6	7.0	67	9.1
3	92	4.0	43	4.4	22	4.5	3	3.5	24	3.3
4	26	1.1	8	0.8	9	1.9	0	0.0	9	1.2
5+	12	0.5	4	0.4	4	0.8	3	3.5	1	0.1
Unknown	463	20.4	171	17.7	91	18.7	15	17.4	186	25.3
Wife	2,273	100.0	985	100.0	449	100.0	84	100.0	755	100.0
None	1,097	48.3	452	45.9	230	51.2	40	47.6	375	49.7
1	318	14.0	143	14.5	56	12.5	19	22.6	100	13.2
2	265	11.7	153	15.5	43	9.6	5	6.0	64	8.5
3	92	4.0	48	4.9	18	4.0	3	3.6	23	3.0
4	26	1.1	9	0.9	7	1.6	1	1.2	9	1.2
5+	12	0.5	4	0.4	6	1.3	1	1.2	1	0.1
Unknown	463	20.4	176	17.9	89	19.8	15	17.9	183	24.2

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

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Live Births

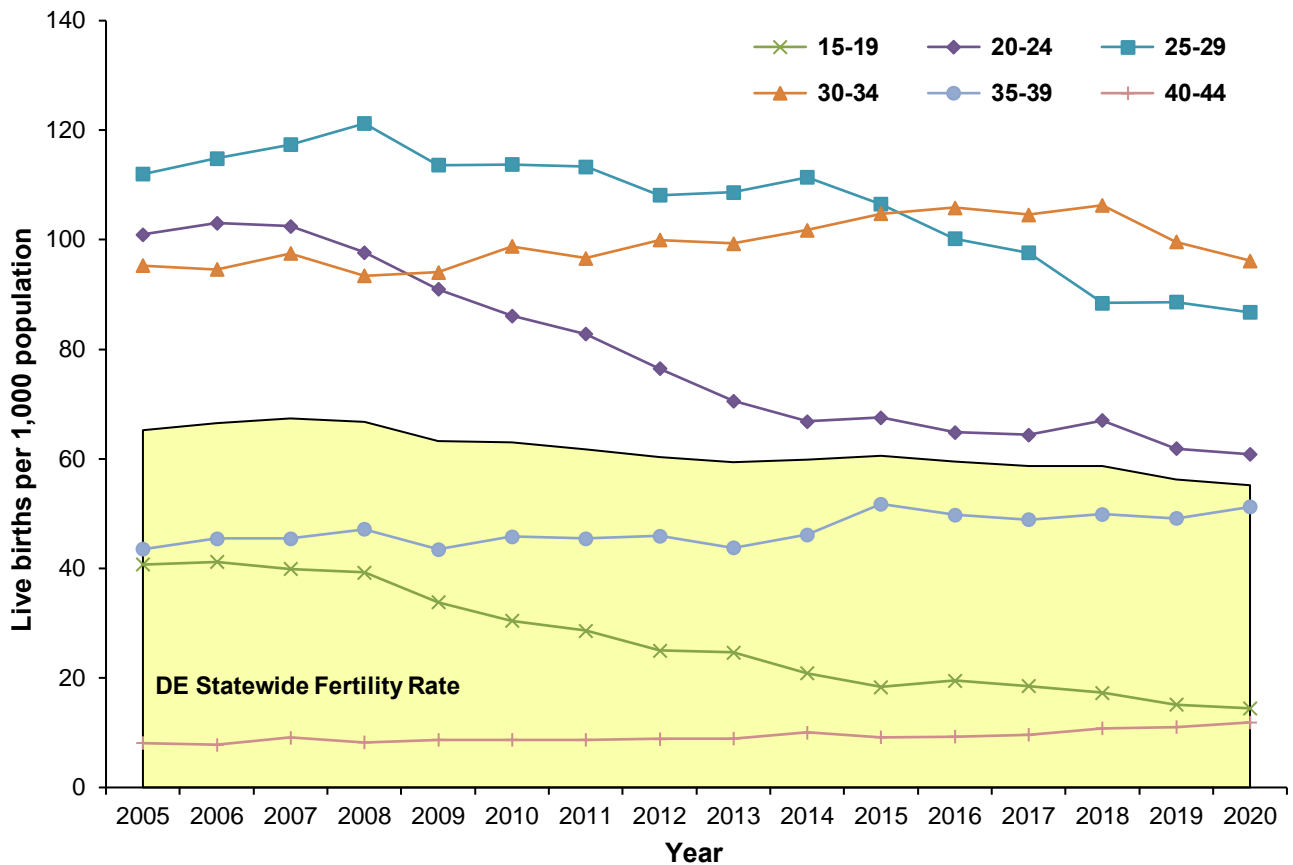
LIVE BIRTHS

In 2020, there were 10,792 births in Delaware; 9,827 were to Delaware residents and 965 were to non-residents. Additionally 525 births to Delaware residents occurred out of state, for a total of 10,352 Delaware resident births, 24 more Delaware resident births than in 2019.

The recent national declines in general fertility and live birth rates were also apparent in Delaware statistics. From 2007 to 2020, the general fertility rate (number of births per 1,000 women aged 15-44 years) declined from a high of 67.4 to 55.2 births per 1,000 women aged 15-44. The birth rate of women aged 15-19 (teens) exhibited the largest decline at 64 percent followed by women aged 20-24 that decreased 41 percent and women aged 25-29 that decreased 26 percent.

During this time period women in the 40-44 aged group had the largest increase at 31 percent from 9.1 to 11.9 births per 1,000 women followed by women aged 25-39 that increased 13 percent. Since 2007 the number of births to women aged 30-34 has not significantly changed.

Figure 8. Annual Fertility and Age-Specific Live Birth Rates, Delaware, 2005-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

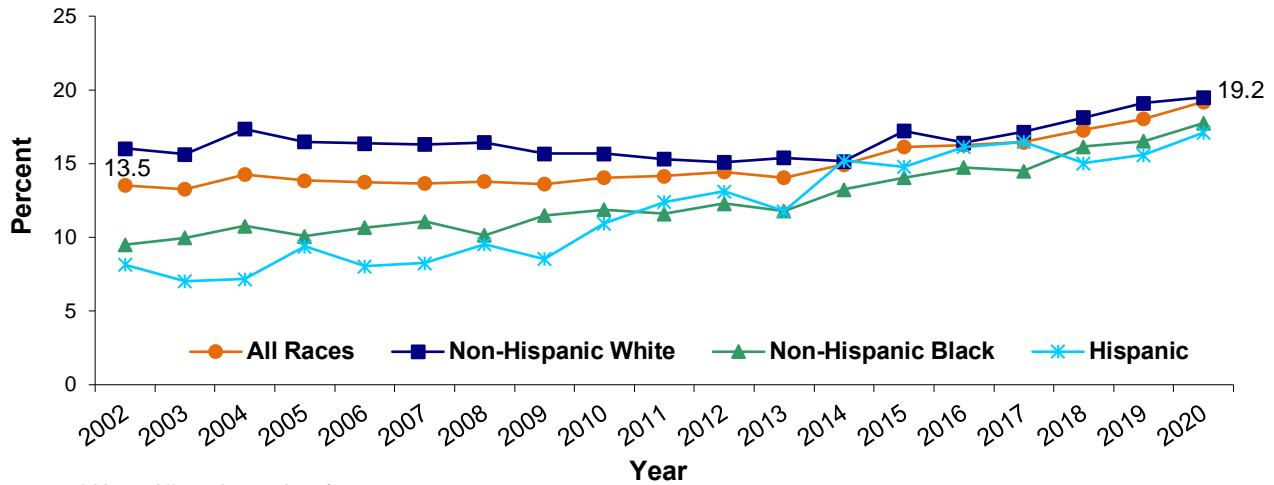
From 2016 to 2020, the decline in the number of births seen in teens aged 15-19 was apparent in both the 15-17 and 18-19 age groups. Birth rates among teens aged 15-17 decreased 31 percent while birth rates among teens 18-19 fell 29 percent.

In the 2016-2020 time period, Sussex County had the highest five year-average birth rate for teens in both age groups, followed by Kent 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 2002 and 2020, the percentage of births to women aged 35 or older exhibited a clear upward trend. The percentage remained relatively unchanged until 2014 when it reached 14.9. Since then, it increased to 19 percent in 2020, a 40.7 percent increase from 2002. Hispanic mothers aged 35 and older had the greatest percentage increase in births from 8.1 in 2002 to 17.1 in 2020.

Figure 9. Annual Percentage of live Births to Women 35 or older by Race and Hispanic Origin, * Delaware, 2002-2020

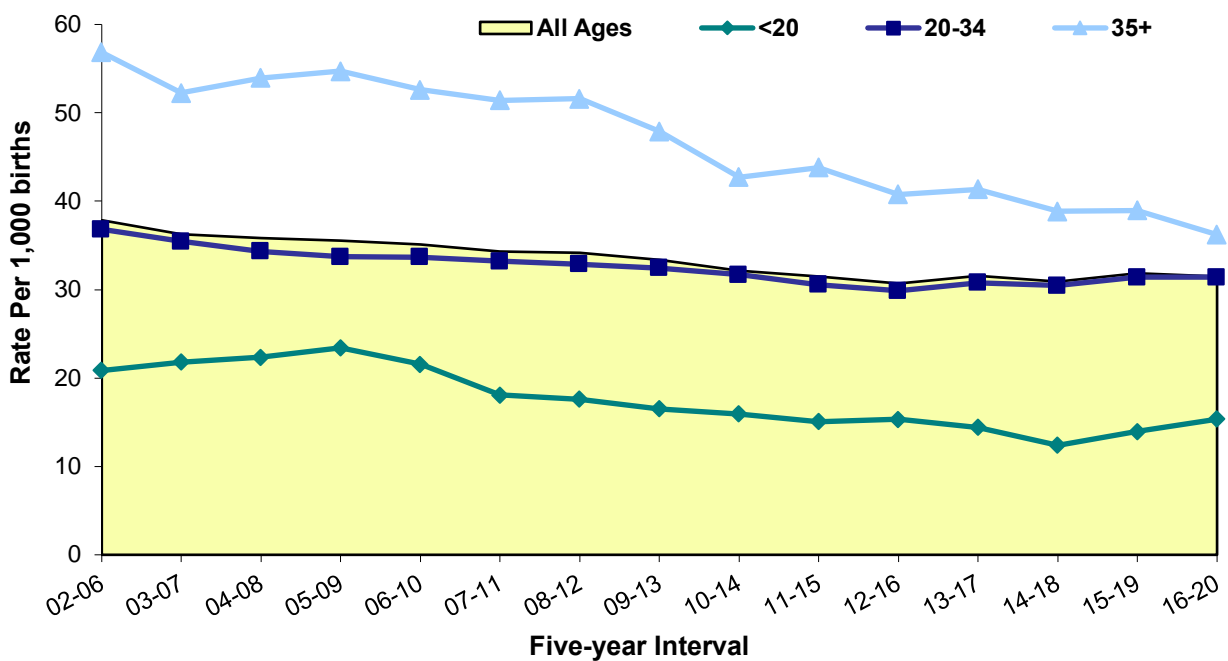


* Note: Hispanic can be of any race

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

For mothers of all ages, the rate of plural births decreased 17 percent between 2002-2006 and 2016-2020. In 2016-2020, older mothers (35+) had the highest plural birth rates, at 36 multiples per 1,000 births, more than twice that of mothers under 20, and 15 percent higher than mothers 20-34.

Figure 10. Five-year Average Plural birth Rate by Age of Mother, Delaware, 2002-2020



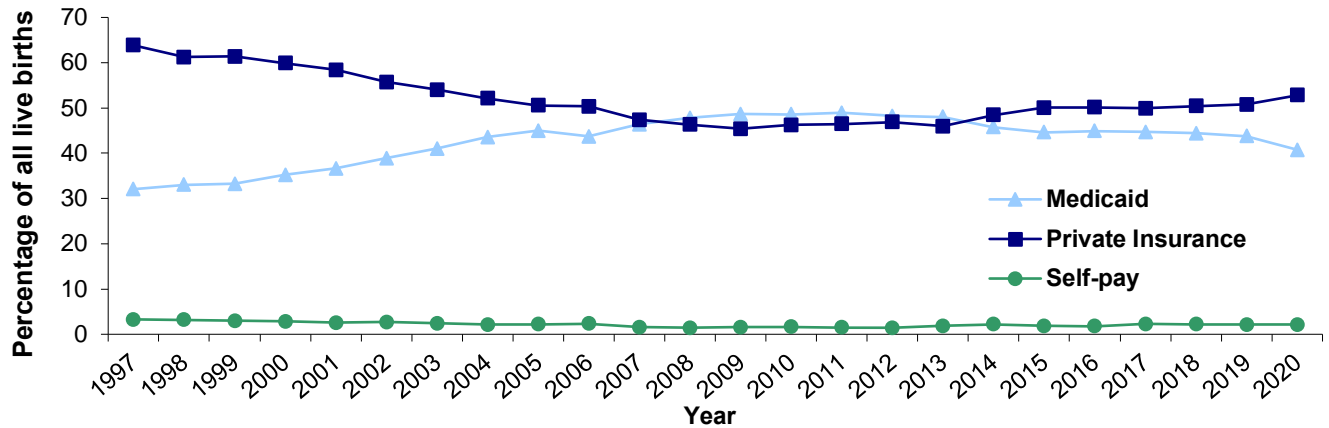
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

LIVE BIRTHS

In 2020, private insurance or Medicaid were listed as the primary source of payment in 94 percent of all live births; the remaining 6 percent were split between other government coverage and self-pay.

- In 2020, in all race categories, majority of women over thirty (64 percent) had private insurance as their primary source of payment.
- Medicaid was still the primary source of payment for the majority of mothers under 20, covering 69.9 percent of non-Hispanic black mothers, and 67.9 percent of non-Hispanic white mothers in that age group.

Figure 11. Percentage of Births by Source of Payment for Delivery, Delaware, 1997-2020

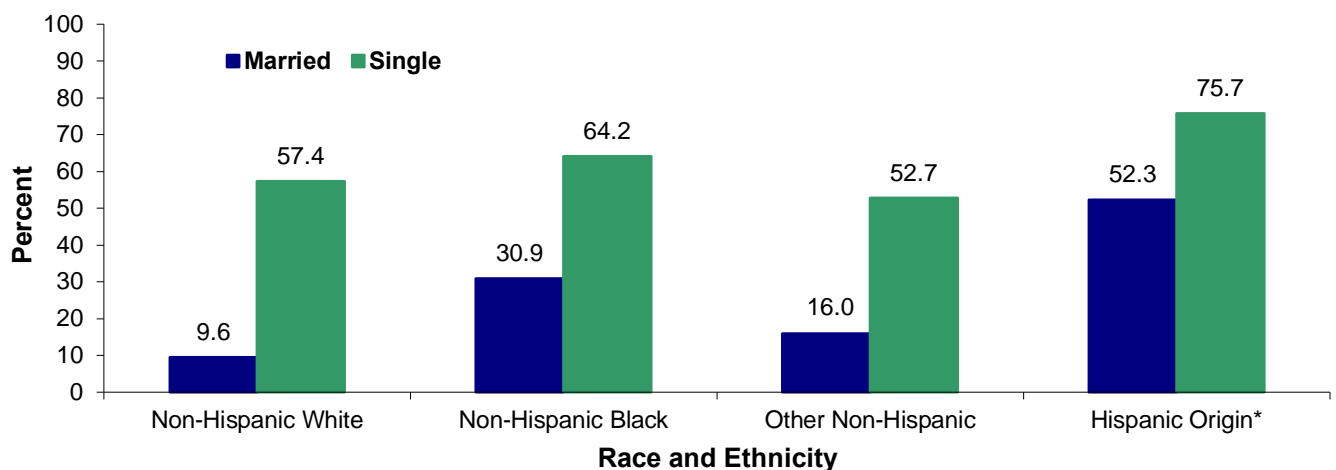


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

As in previous years, the primary source of payment for delivery in 2020 varies tremendously based on marital status:

- The number of single non-Hispanic white women who used Medicaid as their primary source of payment (57.4 percent) was around five times that of non-Hispanic white married women (9.6 percent).
- The number of single non-Hispanic black women who used Medicaid as their primary source of payment (64.2 percent) was more than two times that of non-Hispanic black married women (30.9 percent).
- The percentage of single women of other non-Hispanic races who used Medicaid as their primary source of payment (52.7 percent) was more than three times higher than among married women of other non-Hispanic races (16.0 percent).
- The number of single Hispanic women who used Medicaid as their primary source of payment (75.7 percent) was 1.4 times higher than Hispanic married women (52.3 percent).

Figure 12. Percentage of Births by Race, Hispanic Origin, Marital Status, and Medicaid as Primary Source of Payment, Delaware, 2020

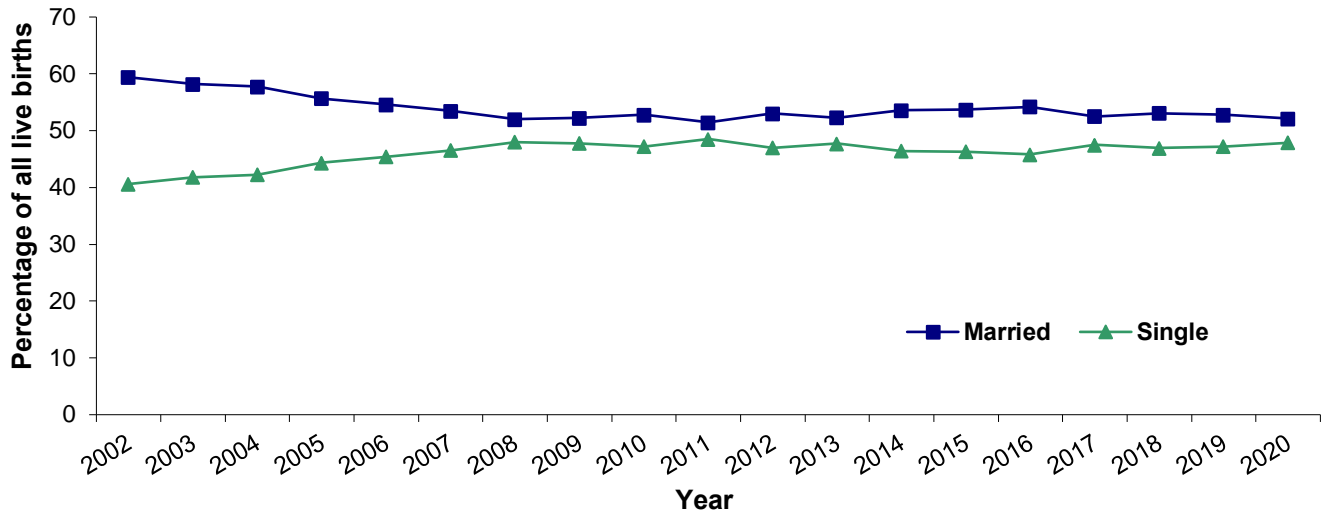


* Note: Hispanic can be of any race

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

After increasing steadily from 2002 to 2008, the percentage of births to unmarried women stabilized with less than a one percent decrease from 2008 to 2020. Births to married women decreased steadily from 1994 to 2008 but stabilized ending with no significant change from 2008 to 2020. In 2020, 47.9 percent of all births were to unmarried women.

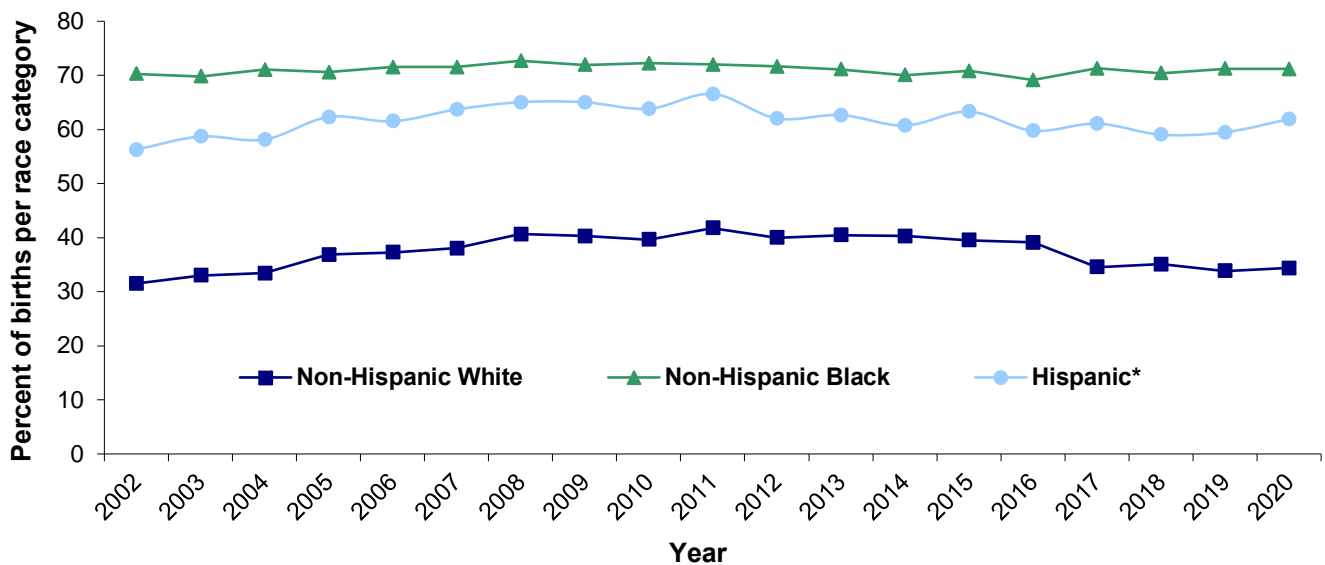
Figure 13. Annual Percentage of Births by Mother's Marital Status, Delaware, 2002-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

In 2020, 34 percent of births were to single non-Hispanic white women, a slight increase from 32 percent in 2002. The percentage of births to single Hispanic women increased from 56 percent in 2002 to 62 percent in 2020. Unmarried non-Hispanic black women had the highest percentage of births from 2002 to 2020, remaining stable at approximately 70 percent during this time period.

Figure 14. Percentage of Live Births to Unmarried Women by Race and Ethnicity, Delaware, 2002-2020



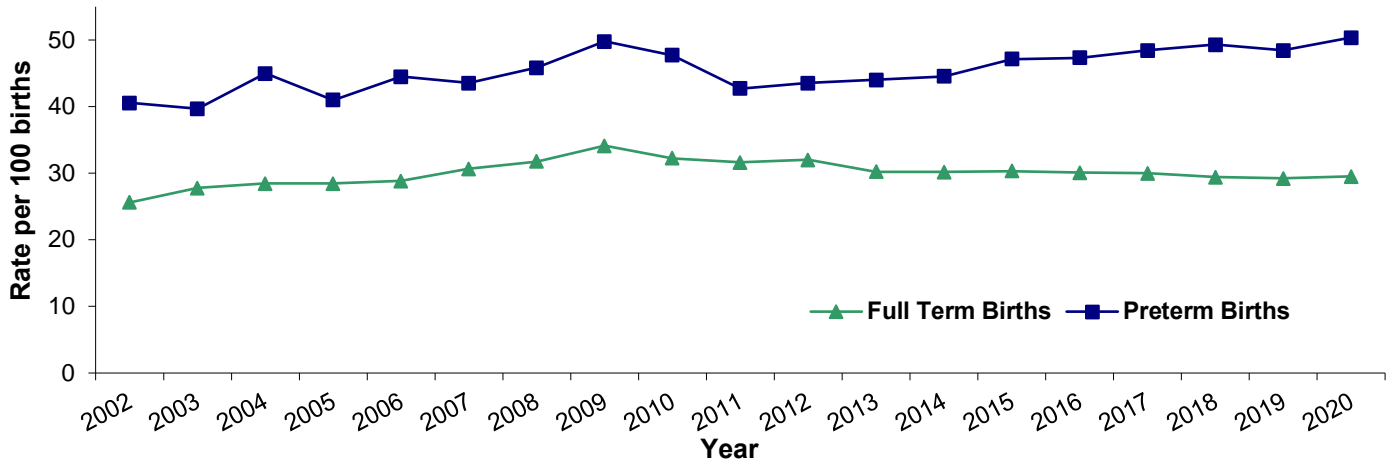
* Note: Hispanic may be of any race.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

LIVE BIRTHS

From 2002 to 2020, the percentage of cesarean deliveries increased 16 percent, to 31.7 per 100 live births, whereas vaginal births decreased only 6 percent from 72.7 to 68.2 per 100 live births. Since 2002, the percentage of cesarean deliveries increased for both preterm (<37 weeks gestation) and term (37+ weeks gestation) births. The percentage of C-sections for preterm births remained higher at 50.4 per 100 preterm births, versus 29.5 per 100 term births in 2020.

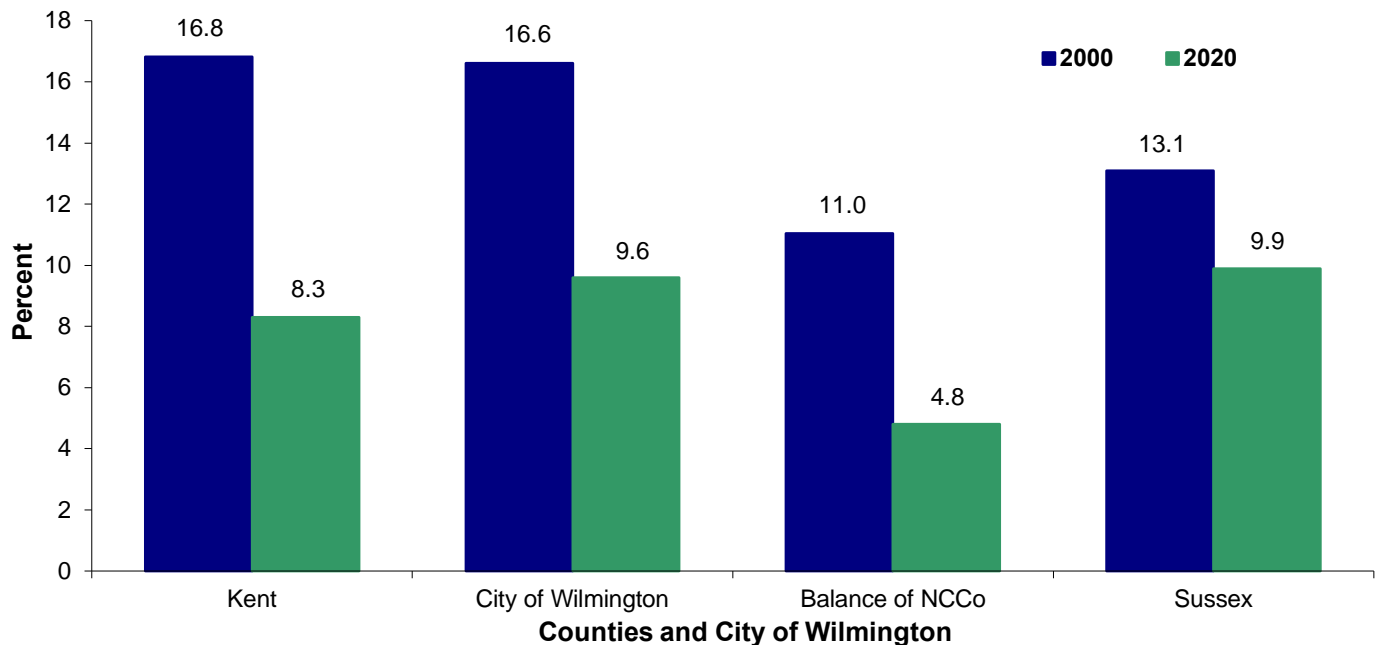
Figure 15. Annual Rate of Cesarean Deliveries by Gestational Category, Delaware, 2002-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

From 2000 to 2020, the percentage of Delaware mothers who used tobacco while pregnant decreased in all three counties and the city of Wilmington. In 2020, Sussex County had the highest percentage of mothers who smoked while pregnant at 9.9 and followed by the City of Wilmington at 9.6. The Balance of New Castle County had the lowest percentage at 4.8.

Figure 16. Percentage of Mothers who Smoked while Pregnant, Delaware Counties and City of Wilmington, 2000 and 2020

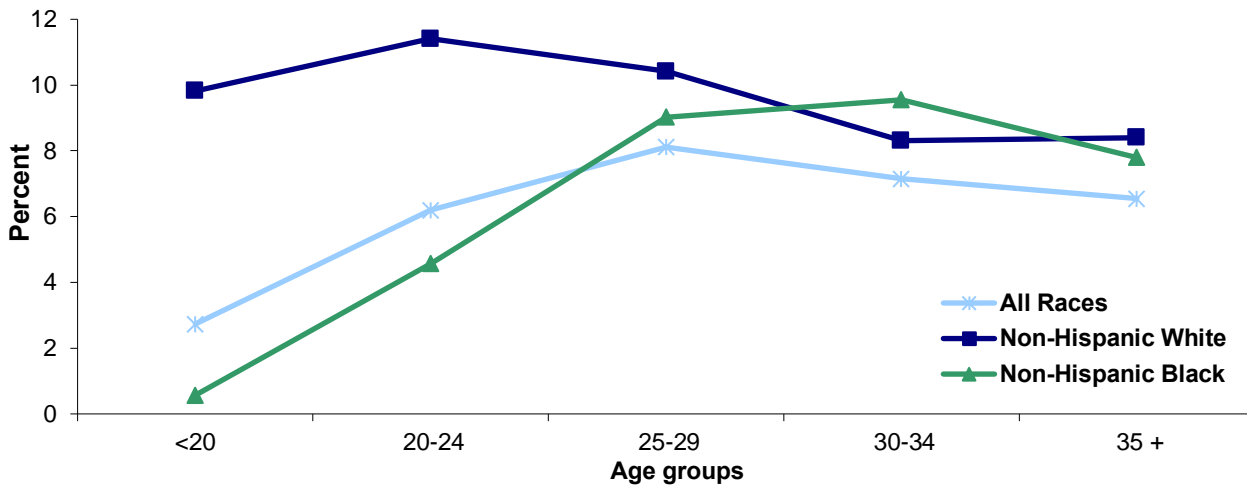


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

LIVE BIRTHS

In 2020, the percentage of non-Hispanic white women less than 20 years old who smoked while pregnant was more than 16 times that of non-Hispanic black women. During this same time period 7.8 percent of non-Hispanic black women over 35 years old smoked while pregnant compared to 8.4 percent of non-Hispanic white women.

Figure 17. Percentage of Mothers who Smoked While Pregnant by Age Group and Race, Delaware, 2020

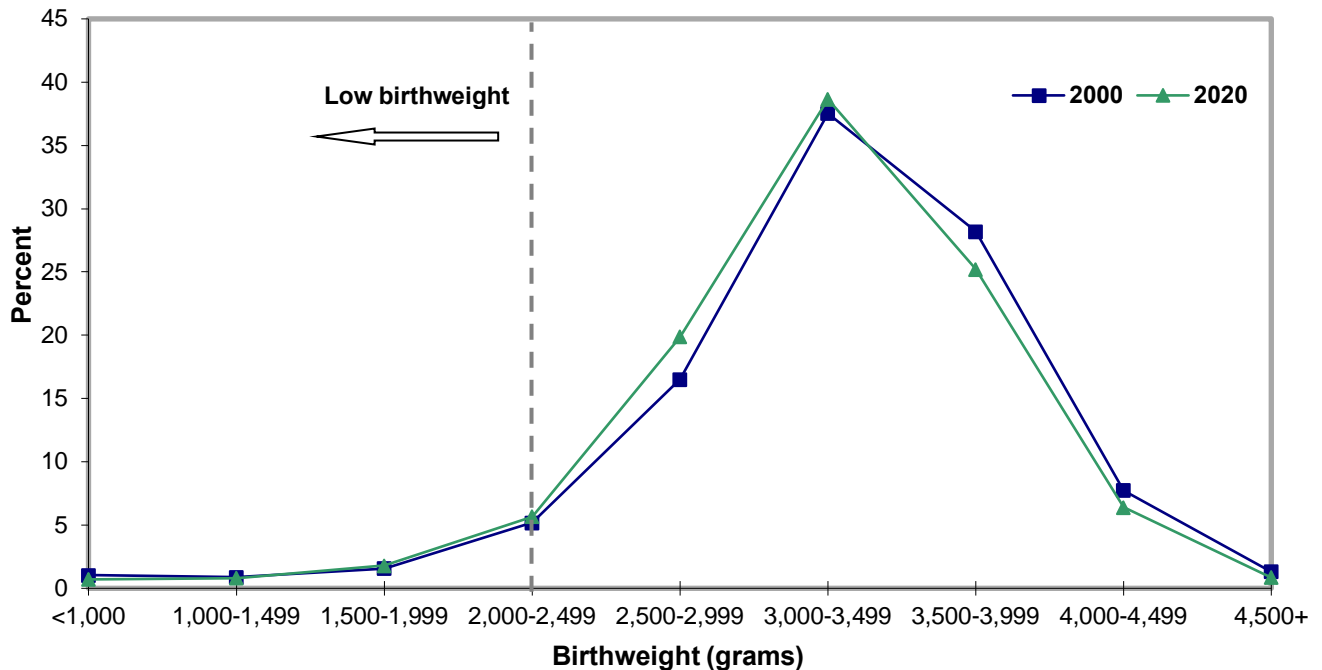


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

In 2020, 15.0 percent of Delaware women who smoked while pregnant gave birth to low birthweight babies (< 2,500 grams), versus the significantly lower percentage (8.6) of non-smokers who gave birth to low birthweight babies.

The percent distribution of births by birthweight did not differ significantly between 2000 and 2020. The greatest percentage of births fell within the 3,000 to 3,499 gram range.

Figure 18. Percent Distribution of Births by Birthweight, Delaware, 2000 and 2020

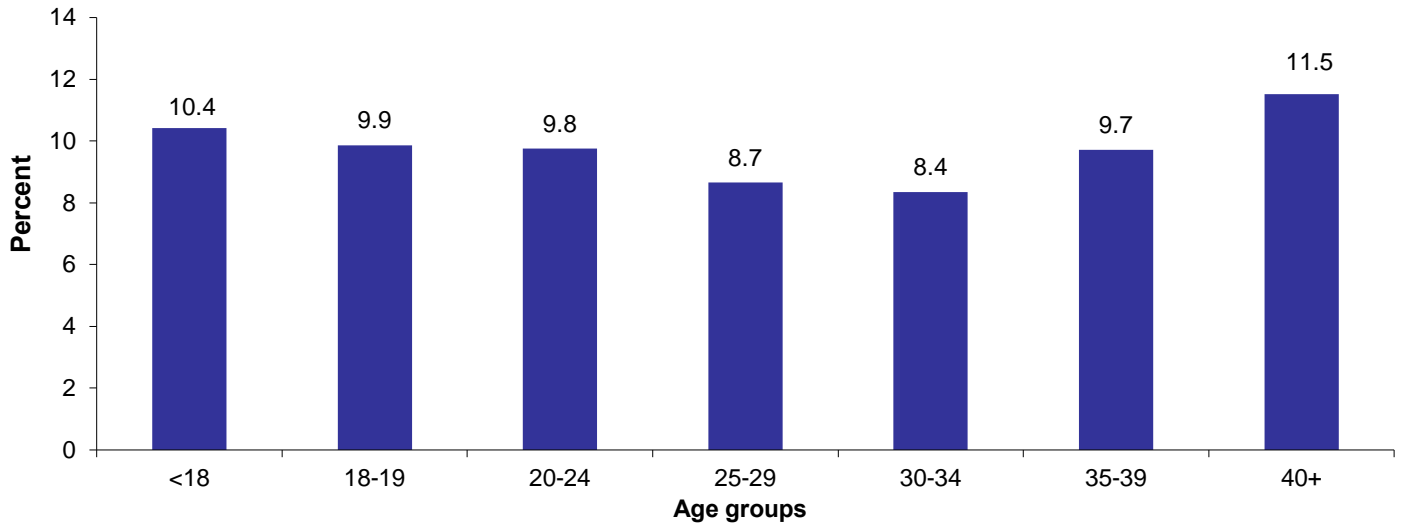


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

LIVE BIRTHS

In 2016-2020 the five-year percentage of low birthweight (LBW) births and very low birthweight (VLBW) births remained relatively stable at 9.1 and 1.7, respectively. The percentage of LBW births was greatest for mothers in the 40 and older age group (11.5 percent) and lowest for those in the 30-34 age group (8.4 percent).

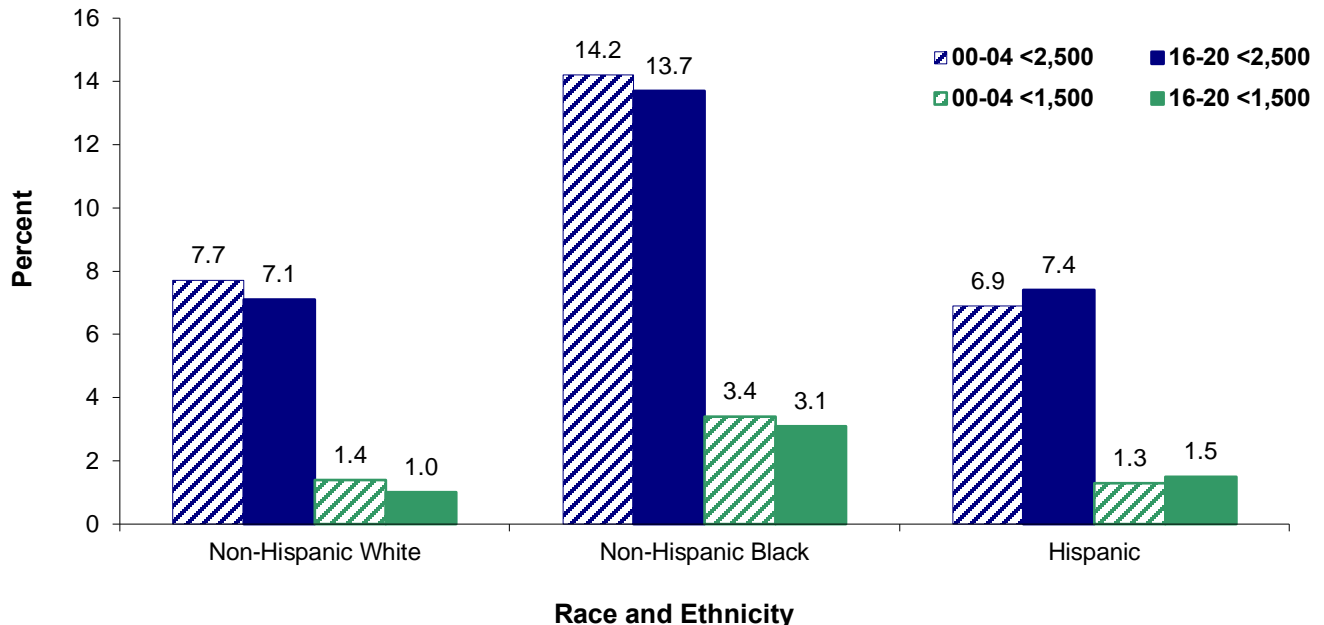
Figure 19. Five-year Percentage of Low Birthweight Births (<2,500 grams) by Mother's Age, Delaware, 2016-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistic Center

Between 2000-2004 and 2016-2020, there was a decline in the percentages of infants born at low birthweight and very low birth weight to non-Hispanic white and non-Hispanic black mothers. During this same time period, the percentage of infants born at both low birth weight and very low birthweight to Hispanic mothers showed an increase of 7 percent and 15 percent respectively. In 2016-2020 among mothers of all ages, non-Hispanic black mothers had the highest percentage of LBW and VLBW births at 13.7 percent and 3.1 percent.

Figure 20. Five-year Average Percentage of Low (<2,500 grams) and Very Low Birth Weight Births (<1,500 grams) by Race and Hispanic Origin, Delaware, 2000-2004 and 2016-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-1. NUMBER OF LIVE BIRTHS BY AGE OF MOTHER, COUNTY, and CITY OF WILMINGTON, U.S. AND DELAWARE, 2010-2020

ALL RACES

Area/ Age	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	3,999,386	3,953,590	3,952,841	3,932,181	3,988,076	3,978,497	3,945,875	3,855,500	3,791,712	3,747,540	3,613,647
<20	372,175	333,746	309,060	276,203	251,847	232,215	212,062	196,294	181,607	173,461	159,808
20-24	951,688	925,200	916,811	896,745	882,567	850,509	803,978	764,780	726,175	704,342	665,595
25-29	1,133,713	1,127,583	1,123,900	1,120,777	1,145,392	1,152,311	1,149,122	1,123,577	1,099,491	1,078,097	1,024,402
30+	1,541,810	1,567,061	1,603,070	1,638,456	1,708,270	1,743,462	1,780,713	1,770,849	1,784,439	1,791,640	1,763,842
Delaware	11,291	11,227	10,982	10,802	10,934	11,145	10,967	10,835	10,593	10,328	10,352
<20	983	909	768	730	621	553	594	556	502	445	439
20-24	2,707	2,642	2,534	2,431	2,298	2,279	2,099	2,014	1,960	1,810	1,808
25-29	3,293	3,297	3,151	3,139	3,297	3,319	3,303	3,333	3,110	3,129	2,983
30+	4,308	4,379	4,529	4,502	4,718	4,994	4,971	4,932	5,021	4,944	5,122
Kent	2,228	2,166	2,206	2,180	2,266	2,259	2,247	2,172	2,149	2,044	2,145
<20	198	183	162	134	129	100	153	126	96	75	91
20-24	633	601	597	599	608	576	518	489	492	433	498
25-29	703	685	664	665	726	736	760	713	680	671	638
30+	694	697	783	782	803	847	816	844	881	865	918
New Castle	6,780	6,880	6,479	6,444	6,450	6,584	6,430	6,391	6,165	6,016	6,065
<20	546	527	410	395	323	296	298	276	268	218	201
20-24	1,418	1,417	1,294	1,286	1,157	1,171	1,050	1,039	1,003	915	904
25-29	1,915	1,956	1,822	1,812	1,887	1,868	1,851	1,878	1,738	1,763	1,733
30+	2,901	2,980	2,953	2,951	3,083	3,249	3,231	3,198	3,156	3,120	3,227
Wilmington	1,064	1,111	1,005	1,057	1,000	973	983	968	899	826	802
<20	153	159	122	132	89	79	85	89	79	72	49
20-24	294	275	264	270	245	242	229	221	217	191	183
25-29	275	301	258	278	267	260	279	267	251	239	242
30+	342	376	361	377	399	392	390	391	352	324	328
Balance of NC County	5,716	5,769	5,474	5,387	5,450	5,611	5,447	5,423	5,266	5,190	5,263
<20	393	368	288	263	234	217	213	187	189	146	152
20-24	1,124	1,142	1,030	1,016	912	929	821	818	786	724	721
25-29	1,640	1,655	1,564	1,534	1,620	1,608	1,572	1,611	1,487	1,524	1,491
30+	2,559	2,604	2,592	2,574	2,684	2,857	2,841	2,807	2,804	2,796	2,899
Sussex	2,283	2,181	2,297	2,178	2,218	2,302	2,290	2,272	2,279	2,268	2,142
<20	239	199	196	201	169	157	143	154	138	152	147
20-24	656	624	643	546	533	532	531	486	465	462	406
25-29	675	656	665	662	684	715	692	742	692	695	612
30+	713	702	793	769	832	898	924	890	984	959	977

Sources: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center.

TABLE C-2. NUMBER OF LIVE BIRTHS BY AGE OF MOTHER, COUNTY, and CITY OF WILMINGTON, U.S. AND DELAWARE, 2010-2020

NON-HISPANIC WHITE

Area/ Age	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	2,162,406	2,146,566	2,134,044	2,129,196	2,149,302	2,130,279	2,094,054	2,030,493	1,994,985	1,915,912	1,843,432
<20	145,070	130,198	120,623	108,603	99,899	91,415	81,774	75,209	68,114	60,854	54,805
20-24	464,849	451,939	444,300	431,540	420,224	399,373	374,508	352,786	336,250	313,275	293,861
25-29	648,610	647,520	641,377	637,710	646,097	642,150	627,597	605,236	587,743	556,533	526,693
30+	903,877	916,909	927,744	951,343	983,082	997,341	1,010,175	997,262	1,002,878	985,250	968,073
Delaware	6,255	6,170	6,057	5,876	5,812	5,871	5,786	5,309	5,197	4,857	4,882
<20	390	356	318	261	239	189	201	171	160	80	112
20-24	1,288	1,220	1,196	1,130	1,048	989	899	824	762	653	666
25-29	1,897	1,869	1,767	1,728	1,818	1,786	1,816	1,626	1,557	1,494	1,431
30+	2,680	2,725	2,776	2,757	2,707	2,907	2,870	2,688	2,718	2,630	2,673
Kent	1,387	1,354	1,362	1,304	1,365	1,329	1,298	1,178	1,205	1,059	1,179
<20	93	92	73	54	71	43	60	47	42	19	37
20-24	372	325	327	328	327	295	279	248	243	198	248
25-29	465	467	431	424	466	447	476	393	404	365	376
30+	457	470	531	498	501	544	483	490	516	477	518
New Castle	3,551	3,569	3,330	3,306	3,169	3,202	3,170	2,847	2,710	2,555	2,543
<20	174	162	131	107	87	81	91	71	67	32	32
20-24	589	576	508	511	444	419	352	337	294	240	239
25-29	1,028	1,027	930	907	928	900	906	785	743	714	686
30+	1,760	1,804	1,761	1,781	1,710	1,802	1,821	1,654	1,606	1,569	1,586
Wilmington	284	300	263	272	252	251	260	223	176	162	157
<20	12	13	13	18	9	7	5	8	4	2	1
20-24	45	41	30	25	18	32	22	18	17	19	14
25-29	85	79	65	57	63	59	68	38	45	42	33
30+	142	167	155	172	162	153	165	159	110	99	109
Balance of NC County	3,267	3,269	3,067	3,034	2,917	2,951	2,910	2,624	2,534	2,393	2,386
<20	162	149	118	89	78	74	86	63	63	30	31
20-24	544	535	478	486	426	387	330	319	277	221	225
25-29	943	948	865	850	865	841	838	747	698	672	653
30+	1,618	1,637	1,606	1,609	1,548	1,649	1,656	1,495	1,496	1,470	1,477
Sussex	1,317	1,247	1,365	1,266	1,278	1,340	1,318	1,284	1,282	1,243	1,160
<20	123	102	114	100	81	65	50	53	51	29	43
20-24	327	319	361	291	277	275	268	239	225	215	179
25-29	404	375	406	397	424	439	434	448	410	415	369
30+	463	451	484	478	496	561	566	544	596	584	569

Sources: National Center for Health Statistics
Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-3. NUMBER OF LIVE BIRTHS BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2010-2020

NON-HISPANIC BLACK

Area/ Age	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	589,808	582,345	583,489	583,834	588,891	589,047	583,786	587,357	579,174	548,075	529,811
<20	89,902	79,936	72,549	63,109	55,774	50,884	46,686	43,854	41,192	37,248	34,659
20-24	187,981	186,229	187,488	185,662	182,435	175,597	163,118	157,192	147,083	132,605	124,882
25-29	147,684	147,708	149,649	153,903	160,935	165,895	170,684	175,210	174,466	165,655	156,654
30+	164,241	168,472	173,803	181,160	189,747	196,671	203,298	211,101	216,433	212,567	213,616
Delaware	3,032	3,018	2,881	2,950	2,801	2,968	2,895	2,932	2,879	2,856	2,890
<20	406	376	301	305	233	214	234	212	200	219	176
20-24	955	974	905	891	760	820	757	690	704	661	657
25-29	776	776	741	806	807	855	825	963	840	854	853
30+	895	892	934	948	1,001	1,079	1,079	1,067	1,135	1,122	1,204
Kent	610	587	590	608	613	632	658	675	618	638	654
<20	86	72	72	52	39	41	66	50	40	43	43
20-24	194	206	195	196	196	199	171	166	165	149	169
25-29	156	149	161	168	177	193	192	217	181	195	182
30+	174	160	162	192	201	199	229	242	232	251	260
New Castle	1,998	2,015	1,894	1,926	1,794	1,957	1,825	1,849	1,861	1,838	1,873
<20	262	244	186	193	147	140	129	121	123	123	98
20-24	585	603	563	547	428	497	450	409	439	406	405
25-29	514	520	484	531	523	554	519	611	533	559	574
30+	637	648	661	655	696	766	727	708	766	750	796
Wilmington	594	634	595	601	544	564	558	560	557	514	482
<20	115	112	88	84	62	59	59	61	60	57	34
20-24	191	193	192	200	167	171	166	153	149	125	135
25-29	140	171	151	166	161	151	168	180	167	152	157
30+	148	158	164	151	154	183	165	166	181	180	156
Balance of NC County	1,404	1,381	1,299	1,325	1,250	1,393	1,267	1,289	1,304	1,324	1,391
<20	147	132	98	109	85	81	70	60	63	66	64
20-24	394	410	371	347	261	326	284	256	290	281	270
25-29	374	349	333	365	362	403	351	431	366	407	417
30+	489	490	497	504	542	583	562	542	585	570	640
Sussex	424	416	397	416	394	379	412	408	400	380	363
<20	58	60	43	60	47	33	39	41	37	53	35
20-24	176	165	147	148	136	124	136	115	100	106	83
25-29	106	107	96	107	107	108	114	135	126	100	97
30+	84	84	111	101	104	114	123	117	137	121	148

Sources: National Center for Health Statistics
Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-4. NUMBER OF LIVE BIRTHS BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2010-2020

HISPANIC ORIGIN

Area/ Age	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.	945,180	918,129	907,677	901,033	914,065	924,048	918,447	898,764	886,210	866,467	866,713
<20	123,609	111,236	104,118	94,174	87,007	81,350	75,708	70,128	65,852	63,396	59,484
20-24	254,723	243,724	241,138	237,705	239,121	236,264	228,216	219,206	209,701	207,552	199,151
25-29	254,982	248,269	244,474	244,243	248,971	256,106	258,025	255,130	253,977	256,385	250,518
30+	311,866	314,900	317,947	324,911	338,966	350,328	356,498	354,300	356,680	359,134	357,560
Delaware	1,426	1,427	1,396	1,342	1,573	1,542	1,543	1,773	1,750	1,752	2,130
<20	174	166	135	148	134	135	151	148	130	132	128
20-24	404	394	375	334	422	393	371	435	435	406	486
25-29	425	431	428	401	432	448	441	497	507	533	637
30+	423	436	458	459	585	566	580	693	678	681	879
Kent	156	162	178	184	204	215	197	220	237	220	227
<20	17	16	15	22	16	12	23	20	11	10	9
20-24	52	55	59	58	71	69	52	60	68	58	63
25-29	57	52	50	52	62	70	69	74	70	75	64
30+	30	39	54	52	55	64	53	66	88	77	91
New Castle	760	789	726	707	881	796	827	1,030	971	976	1,021
<20	101	116	84	86	79	68	74	70	73	58	65
20-24	207	206	187	178	245	203	197	253	232	218	227
25-29	213	221	227	205	236	224	239	274	297	298	310
30+	239	246	228	238	321	301	317	433	369	402	419
Wilmington	172	161	118	154	178	136	142	154	145	131	139
<20	25	34	18	25	17	12	20	17	15	13	11
20-24	55	40	39	42	54	35	38	47	46	41	31
25-29	48	48	32	49	37	44	37	43	37	40	47
30+	44	39	29	38	70	45	47	47	47	37	50
Balance of NC County	588	628	608	553	703	660	685	876	826	845	882
<20	76	82	66	61	62	56	54	53	58	45	54
20-24	152	166	148	136	191	168	159	206	186	177	196
25-29	165	173	195	156	199	180	202	231	260	258	263
30+	195	207	199	200	251	256	270	386	322	365	369
Sussex	510	476	492	451	488	531	519	523	542	556	882
<20	56	34	36	40	39	55	54	58	46	64	54
20-24	145	133	129	98	106	121	122	122	135	130	196
25-29	155	158	151	144	134	154	133	149	140	160	263
30+	154	151	176	169	209	201	210	194	221	202	369

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-5. FIVE-YEAR AVERAGE TEENAGE LIVE BIRTH RATES BY AGE AND RACE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2003-2020

Age/Area/ Race	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
Teens 15-19														
U.S.	40.8	40.6	40.1	39.0	37.1	34.7	31.9	29.2	26.7	24.5	22.4	20.6	19.1	17.2
Non-Hispanic White	21.1	20.9	20.5	21.0	21.1	20.9	20.6	20.2	18.7	17.2	15.8	14.4	13.2	12.1
Non-Hispanic Black	58.2	57.3	56.1	55.3	53.1	50.3	46.8	43.2	39.2	35.6	32.4	29.5	27.7	26.2
Delaware	40.6	40.2	38.9	36.8	34.5	31.7	29.0	26.6	24.3	22.4	21.1	19.4	18.1	17.2
Non-Hispanic White	24.8	24.3	23.5	22.9	22.0	21.0	19.5	18.5	16.8	15.3	13.7	12.6	10.6	9.8
Non-Hispanic Black	66.9	65.3	62.7	59.4	55.4	50.1	45.8	40.6	36.5	33.3	31.2	28.3	28.1	27.3
Kent	44.0	42.6	40.6	37.7	35.4	32.8	30.1	28.0	24.9	24.0	22.5	20.7	18.6	18.0
Non-Hispanic White	36.5	35.2	34.0	32.2	31.6	28.9	25.6	25.0	22.0	19.7	17.9	17.0	13.6	13.3
Non-Hispanic Black	56.1	53.3	49.4	46.9	42.4	41.1	39.0	35.7	32.4	33.5	31.1	29.1	29.4	29.9
New Castle	34.6	34.1	33.2	31.8	30.1	27.9	25.6	23.3	21.4	19.3	18.1	16.6	15.4	14.3
Non-Hispanic White	17.9	17.3	16.7	16.3	15.8	14.9	14.0	12.9	11.8	10.8	9.9	9.2	8.1	7.1
Non-Hispanic Black	64.8	63.7	61.5	59.3	56.0	50.5	45.3	40.0	35.6	31.0	28.6	25.8	24.9	23.4
Wilmington								57.9	52.3	46.0	43.3	38.2	36.6	33.8
Non-Hispanic White								46.1	43.4	37.9	33.3	22.6	17.3	12.9
Non-Hispanic Black								57.9	52.5	46.4	43.3	40.2	40.1	37.2
Sussex	60.1	60.7	58.6	54.7	49.9	44.6	39.8	36.2	33.1	30.7	29.1	26.8	25.9	25.1
Non-Hispanic White	38.3	38.2	36.9	36.3	33.9	33.2	31.0	29.0	25.8	22.9	19.7	17.1	14.2	13.2
Non-Hispanic Black	94.2	93.9	93.0	83.7	78.3	65.7	61.0	52.5	48.4	44.9	44.7	40.4	42.4	43.9
Teens 15-17														
U.S.	21.7	21.5	21.0	20.3	19.1	17.6	15.8	14.0	12.5	11.2	9.9	9	8.1	7.4
Delaware	23.4	22.8	21.2	19.9	18.2	16.1	14.3	12.8	11.3	10.1	9.6	8.6	7.9	7.4
Kent	22.4	21.7	20.6	19.3	17.8	16.5	14.7	12.8	10.7	9.9	9.7	8.7	8.0	7.3
New Castle	22.0	21.3	20.0	18.7	17.1	15.0	13.4	12.0	10.6	9.2	8.4	7.4	6.7	6.2
Sussex	28.6	28.7	25.9	24.2	22.4	19.3	16.9	15.2	13.8	12.9	13.2	12.2	11.5	11.3
Teens 18-19														
U.S.	69.9	69.6	68.6	66.6	63.2	59.3	55.1	51.0	47.5	44.1	40.9	37.9	35.3	33
Delaware	62.4	62.1	61.2	58.3	55.1	51.8	48.3	45.3	42.5	40.4	38.3	35.8	33.4	31.7
Kent	70.8	68.3	65.0	59.9	56.5	52.8	49.5	48.0	44.9	45.0	42.3	39.3	34.7	34.2
New Castle	49.3	49.1	48.7	47.3	45.5	43.4	40.9	38.1	36.1	33.8	32.4	30.5	28.4	26.3
Sussex	114.3	116.2	115.3	107.8	98.1	87.8	77.2	69.2	62.3	56.9	52.4	48.7	47.8	45.8

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure C-1. Five-Year Average Teenage (15-19) Live Birth Rates By County, U.S. and Delaware, 2003-2020

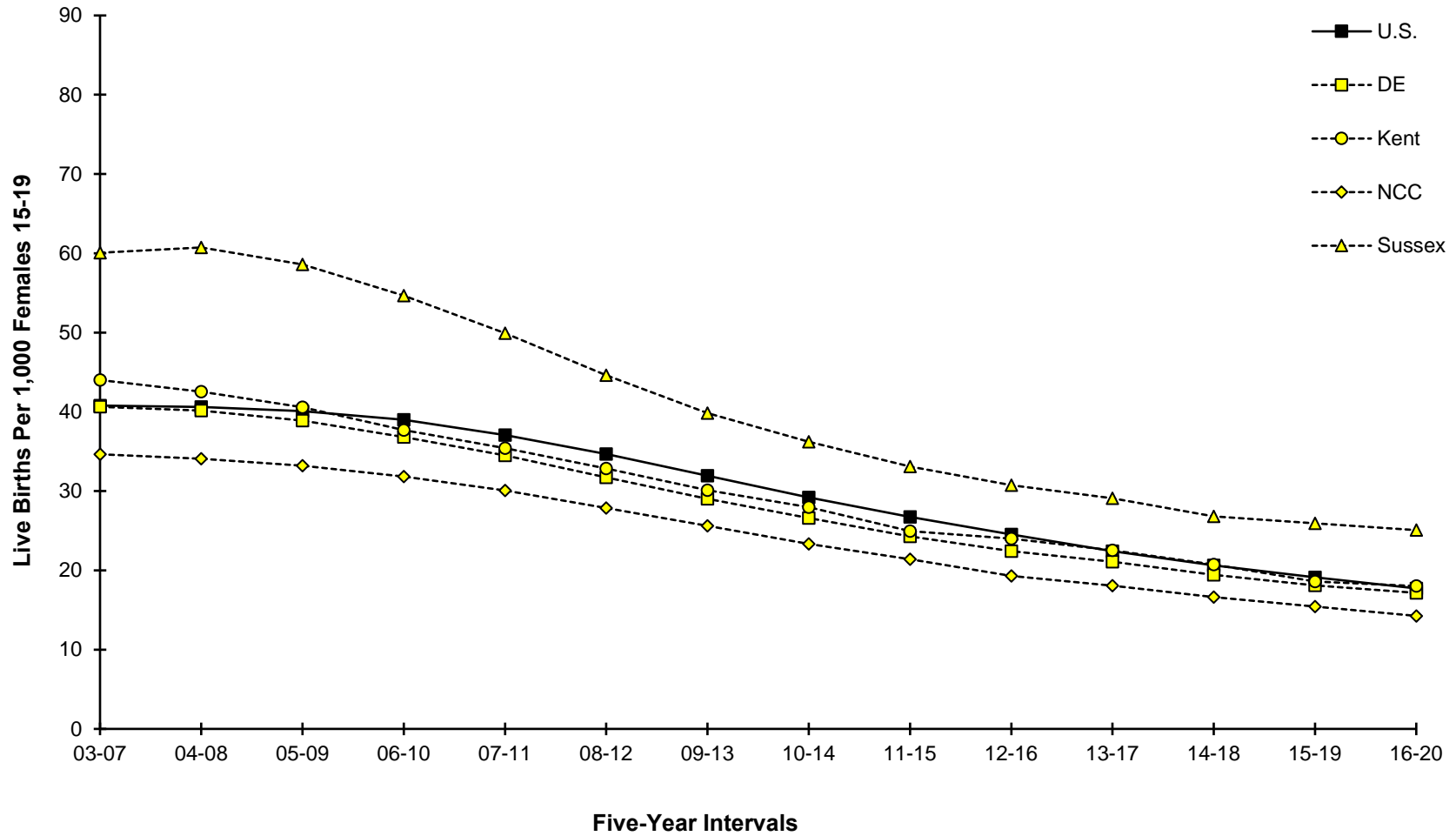
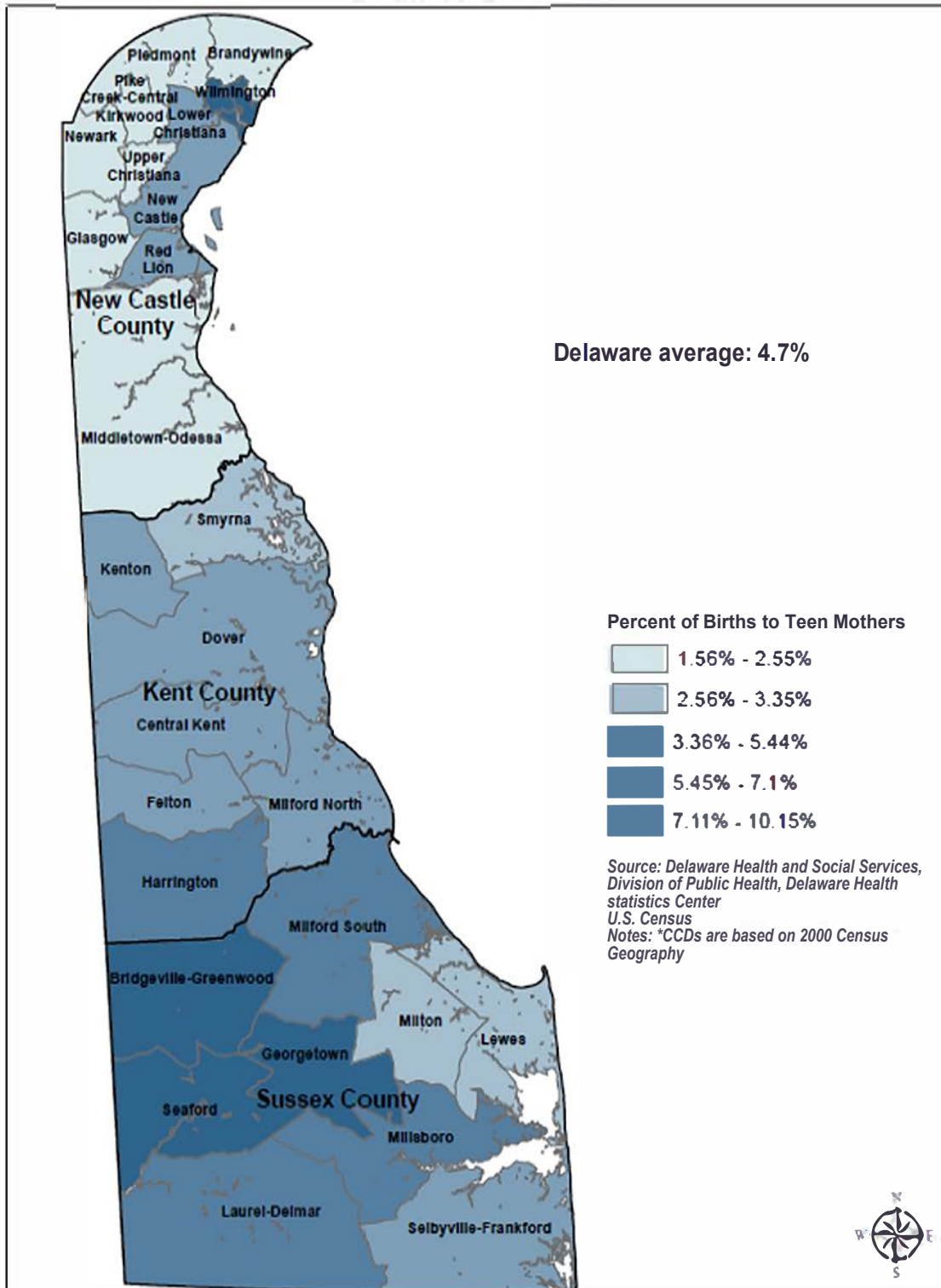
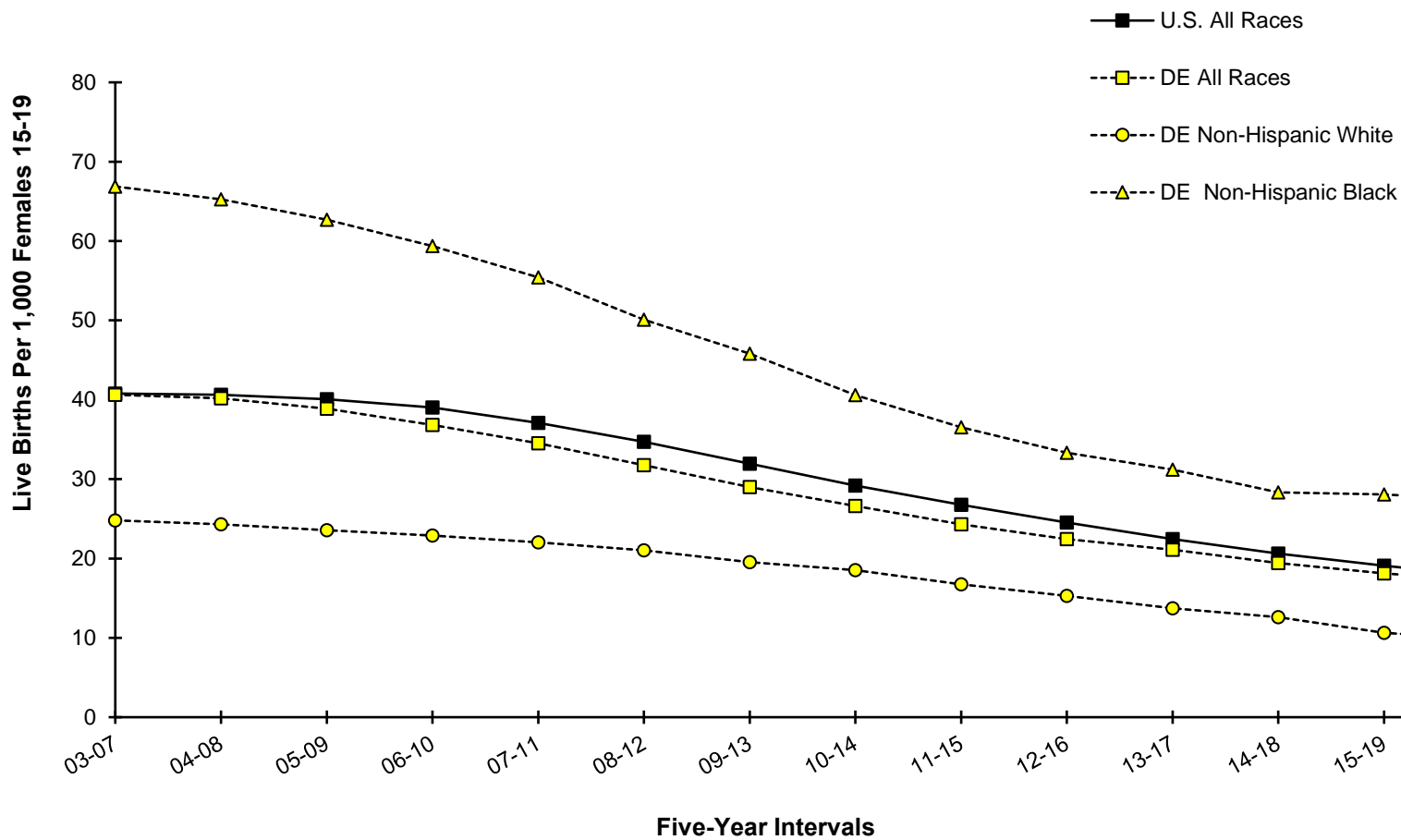


Figure C-2 Five-year Average Percentage of Live Births to Teen (15-19 yrs old) Mothers by Census County Division, Delaware, 2016-2020



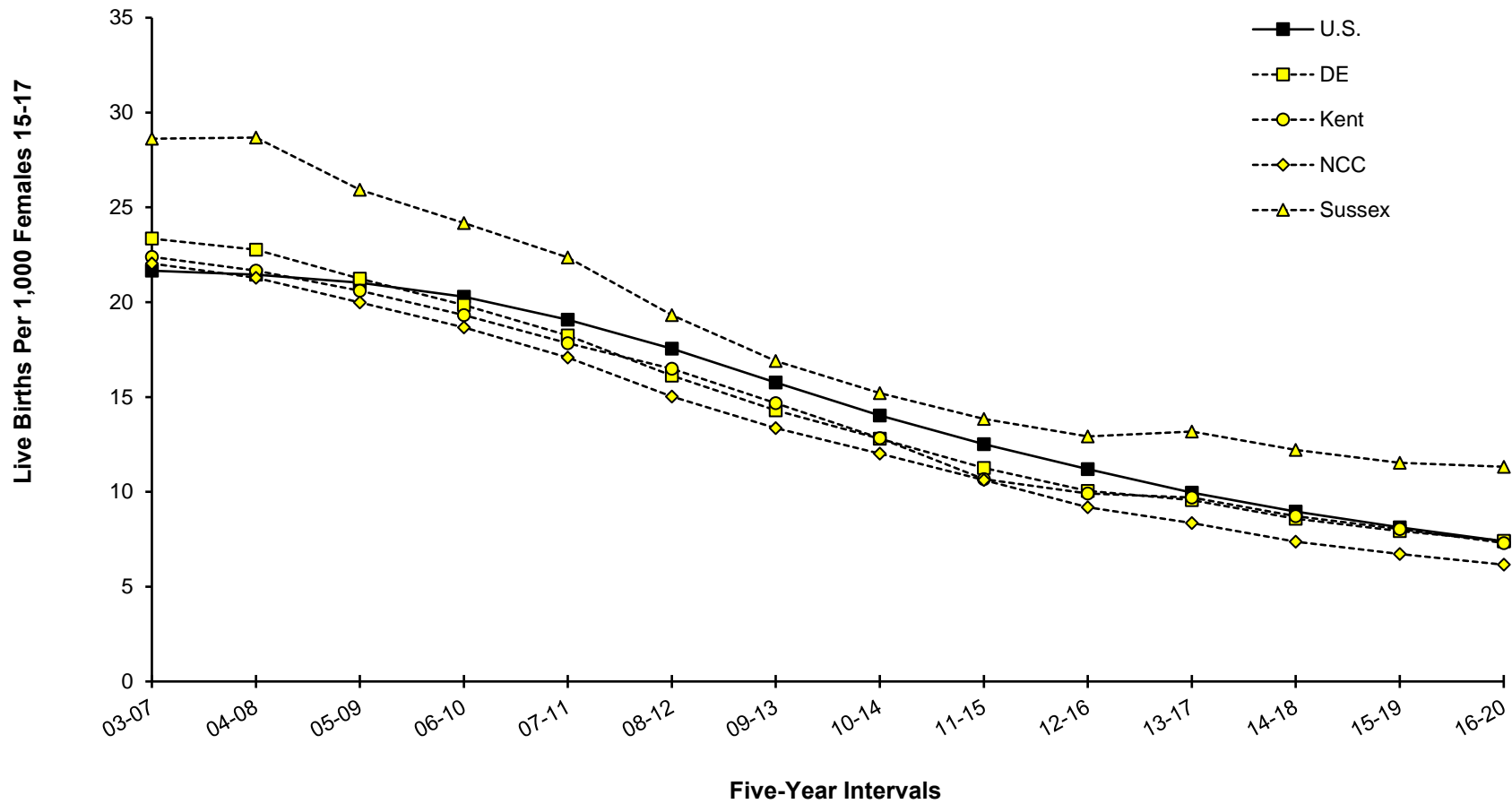
MD 8.20.22

Figure C-3. Five-Year Average Teenage (15-19) Live Birth Rates by Race, U.S. and Delaware, 2003-2020



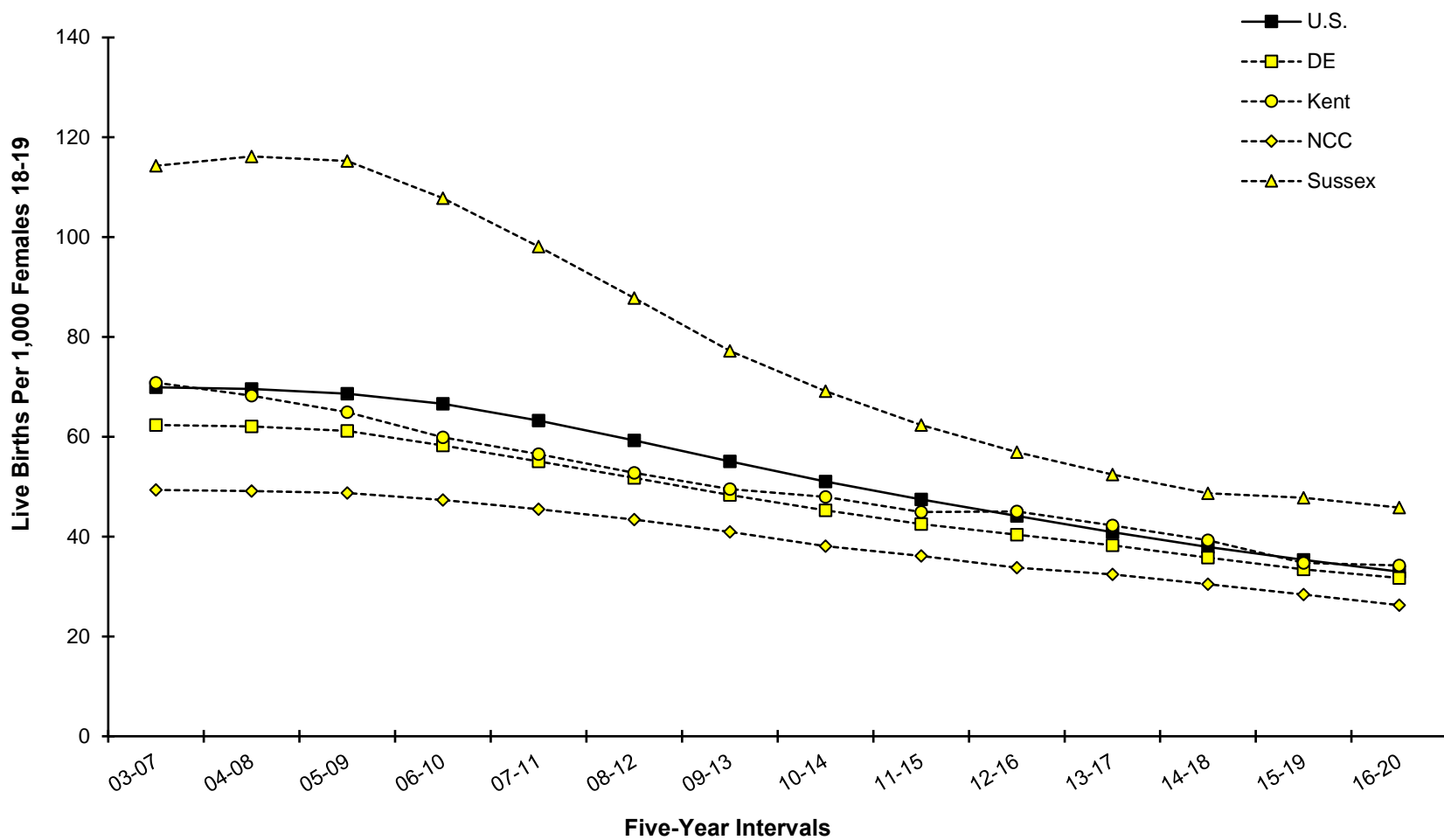
Sources: National Center for Health Statistics
 Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure C-4 Five-Year Average Teenage (15-17) Live Birth Rates by County, U.S. and Delaware, 2003-2020



Sources: National Center for Health Statistics
 Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure C-5. Five-Year Average Teenage (18-19) Live Birth Rates by County, U.S. and Delaware, 2003-2020



Sources: National Center for Health Statistics
 Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-6. FIVE-YEAR GENERAL FERTILITY AND AGE-SPECIFIC LIVE BIRTH RATES BY COUNTY, U.S. AND DELAWARE, 2003-2020

ALL RACES

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.														
General	67.4	67.8	67.8	67.3	66.2	64.9	63.8	63.1	62.9	62.6	62.1	61.5	60.4	59.1
10-14	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2
15-19	40.8	40.6	40.1	39.0	37.1	34.7	31.9	29.2	26.7	24.5	22.4	20.6	19.1	17.7
20-24	103.3	103.2	102.1	99.6	95.5	91.0	86.8	83.4	81.0	78.8	76.5	74.0	71.3	68.5
25-29	117.2	116.8	115.8	114.1	111.9	109.6	107.7	106.6	105.9	104.9	103.2	101.2	98.5	95.7
30-34	97.6	98.3	98.6	98.5	97.9	97.3	97.0	97.7	98.9	100.1	100.7	101.1	100.4	99.0
35-39	46.2	46.8	46.9	46.8	46.7	46.9	47.3	48.4	49.5	50.7	51.5	52.2	52.4	52.4
40-44	9.2	9.4	9.6	9.8	10.0	10.1	10.3	10.4	10.5	10.8	11.0	11.3	11.6	11.7
45-49**	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9
Delaware														
General	65.6	66.0	65.8	65.3	64.6	63.4	62.2	61.8	61.6	61.2	60.9	60.4	59.4	58.0
10-14	0.7	0.7	0.7	0.7	0.6	0.6	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.1
15-19	40.6	40.2	38.9	36.8	34.5	31.7	29.0	26.6	24.3	22.4	21.1	19.4	18.1	17.2
20-24	102.4	100.9	98.9	95.9	91.6	86.3	80.8	76.1	72.8	70.0	68.0	67.2	66.1	64.5
25-29	112.2	115.0	115.8	116.1	115.8	113.8	111.1	110.4	108.7	105.9	103.7	99.6	95.4	91.8
30-34	95.8	94.9	94.9	95.6	96.4	97.2	98.7	100.5	101.9	103.5	104.0	105.0	104.3	102.2
35-39	43.4	44.8	45.0	45.4	45.9	46.5	46.3	47.2	48.8	49.4	49.6	50.3	50.4	50.1
40-44	8.2	8.4	8.3	8.5	8.7	8.7	8.9	9.3	9.5	9.6	9.8	10.1	10.2	10.7
45-49**	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.7	0.7	0.8	0.9	1.0
Kent														
General	68.3	68.3	68.6	68.0	67.0	66.3	65.4	65.0	64.8	64.8	64.1	63.4	61.5	60.1
10-14	0.8	0.8	0.6	0.4	0.4	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.1
15-19	44.0	42.6	40.6	37.7	35.4	32.8	30.1	28.0	24.9	24.0	22.5	20.7	18.6	18.0
20-24	129.8	123.2	121.0	116.1	110.0	103.5	98.0	92.2	89.4	87.6	86.6	86.6	83.8	82.7
25-29	121.1	123.9	126.8	127.9	128.1	125.4	123.5	122.8	120.3	118.2	114.4	109.6	103.9	99.2
30-34	81.7	82.5	84.0	85.1	86.5	89.7	91.7	94.5	95.9	96.4	96.3	97.1	95.8	94.1
35-39	33.4	35.8	35.9	36.3	35.2	37.5	36.6	38.4	41.0	42.4	42.4	42.8	43.0	42.8
40-44	7.4	7.3	7.3	7.3	7.0	7.3	7.6	7.7	7.6	8.4	8.7	8.8	9.5	10.0
45-49**	0.3	0.3	0.3	0.4	0.6	0.6	0.7	0.7	0.5	0.5	0.7	0.7	0.9	1.0
New Castle														
General	62.4	62.6	62.2	61.7	61.2	60.0	58.9	58.5	58.3	57.7	57.6	57.1	56.3	55.2
10-14	0.6	0.6	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.4	0.3	0.3	0.2	0.2
15-19	34.6	34.1	33.2	31.8	30.1	27.9	25.6	23.3	21.4	19.3	18.1	16.6	15.4	14.3
20-24	81.2	80.0	78.4	76.3	73.1	68.9	64.7	61.0	58.3	55.5	54.6	54.4	54.5	53.6
25-29	105.8	108.0	108.3	108.0	107.9	106.1	103.3	102.6	100.4	96.3	93.4	88.4	84.0	81.5
30-34	101.3	100.6	100.3	100.9	101.9	101.7	102.5	103.9	105.4	106.6	107.7	108.5	107.9	105.2
35-39	48.8	49.7	49.6	49.8	50.6	50.5	50.7	51.4	52.2	52.4	52.4	52.9	52.8	52.6
40-44	8.9	9.2	9.1	9.3	9.7	9.4	9.5	9.9	10.2	10.2	10.5	10.8	10.7	11.0
45-49**	0.5	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.8	0.9	0.8	1.0	0.9
Wilmington														
General	74.9	76.5	76.2	75.8	74.3	72.8	70.7	69.9	69.5	69.6	68.6	68.2	67.5	65.2
10-14	0.9	0.9	0.9	0.9	0.8	0.6	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.4
15-19	60.1	60.7	58.6	54.7	49.9	44.6	39.8	36.2	33.1	30.7	29.1	26.8	25.9	25.1
20-24	164.7	165.7	160.0	153.7	145.9	137.6	127.8	120.5	113.5	107.7	97.9	91.2	86.0	80.0
25-29	127.3	131.8	131.5	132.7	130.9	128.5	124.9	124.3	125.2	125.9	129.3	130.6	130.3	123.8
30-34	89.0	86.0	86.1	87.1	86.9	88.9	92.2	94.6	95.9	99.8	99.3	101.4	101.0	100.9
35-39	34.1	36.6	38.1	39.4	40.5	41.8	41.1	42.2	45.2	46.6	47.7	49.1	50.2	48.8
40-44	6.5	6.5	6.6	6.6	7.0	7.8	8.2	8.7	8.8	8.8	8.6	9.2	9.5	10.5
45-49**	0.4	0.3	0.5	0.4	0.5	0.6	0.6	0.3	0.4	0.6	0.5	0.7	0.9	1.1

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-7. FIVE -YEAR GENERAL FERTILITY AND AGE-SPECIFIC LIVE BIRTH RATES BY COUNTY, U.S. AND DELAWARE, 2003-2020

NON-HISPANIC WHITE

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.														
General	47.7	47.6	47.3	49.2	51.0	52.9	55.3	58.4	58.5	58.4	58.1	57.6	56.7	55.4
10-14	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15-19	21.1	20.9	20.5	21.0	21.1	20.9	20.6	20.2	18.7	17.2	15.8	14.5	13.3	12.2
20-24	66.1	65.7	64.9	66.3	67.1	67.7	68.5	70.0	68.1	66.3	64.2	62.2	59.8	57.3
25-29	86.7	86.1	85.2	88.3	91.4	94.7	98.7	103.9	103.2	101.9	100.0	97.9	95.0	92.1
30-34	77.5	77.1	76.7	80.3	84.4	88.8	94.0	100.5	101.6	102.7	103.2	103.4	102.5	101.1
35-39	36.9	36.9	36.4	37.4	38.7	40.4	42.9	46.4	47.6	48.6	49.3	49.9	50.0	49.9
40-44	7.1	7.1	7.2	7.5	7.9	8.3	8.6	9.0	9.0	9.1	9.3	9.5	9.7	9.8
45-49**	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
Delaware														
General	56.9	57.1	57.0	57.4	57.6	57.6	57.3	57.4	57.1	56.8	55.7	54.7	53.0	51.7
10-14	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15-19	24.8	24.3	23.5	22.9	22.0	21.0	19.5	18.5	16.8	15.3	13.7	12.6	10.6	9.8
20-24	74.6	73.0	72.0	70.7	68.3	65.6	62.4	59.2	56.2	54.1	52.1	50.7	48.7	47.2
25-29	103.4	106.0	107.8	109.0	109.8	109.3	107.0	106.3	103.0	99.3	94.4	89.2	83.4	80.2
30-34	101.1	99.4	98.5	100.0	101.8	103.9	106.3	107.9	108.5	109.3	108.0	107.0	104.9	102.1
35-39	44.4	46.1	46.1	46.7	46.9	47.1	46.9	47.2	48.4	48.4	47.8	47.6	47.3	46.0
40-44	7.6	7.7	7.4	7.6	8.1	8.4	8.7	8.9	8.9	8.9	8.8	8.7	8.7	9.0
45-49**	0.4	0.4	0.5	0.6	0.5	0.6	0.6	0.5	0.5	0.6	0.7	0.6	0.7	0.7
Kent														
General	67.0	67.4	68.1	68.0	67.7	68.1	67.3	67.5	67.2	66.8	65.3	64.5	61.7	60.9
10-14	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
15-19	36.5	35.2	34.0	32.2	31.6	28.9	25.6	25.0	22.0	19.7	17.9	17.0	13.6	13.3
20-24	132.6	126.6	124.6	119.3	111.6	107.2	102.9	98.6	95.7	96.0	93.8	90.5	83.6	81.5
25-29	123.8	126.6	130.6	132.3	133.3	131.1	129.2	129.1	126.7	126.4	124.8	124.9	120.9	121.3
30-34	86.0	86.5	87.4	88.5	90.8	96.0	98.1	101.3	103.6	102.9	100.2	100.8	98.2	98.3
35-39	34.6	36.7	36.9	37.5	36.2	38.2	37.1	37.3	38.9	39.1	38.3	38.4	38.6	36.9
40-44	7.0	7.0	6.8	6.6	6.5	6.9	7.3	7.4	7.5	7.8	7.8	7.4	7.6	7.9
45-49**	0.4	0.3	0.4	0.4	0.6	0.6	0.6	0.5	0.4	0.4	0.6	0.5	0.6	0.8
New Castle														
General	53.4	53.2	52.7	53.0	53.6	53.3	53.3	53.3	52.9	52.3	51.4	50.0	48.5	47.2
10-14	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
15-19	17.9	17.3	16.7	16.3	15.8	14.9	14.0	12.9	11.8	10.8	9.9	9.2	8.1	7.1
20-24	49.7	48.2	47.4	46.7	46.3	44.2	42.0	39.8	37.4	35.0	34.2	33.4	32.4	31.4
25-29	96.0	97.2	98.3	98.8	99.8	99.3	97.2	95.5	90.5	84.3	77.1	69.8	63.5	60.2
30-34	109.9	108.8	107.4	109.2	111.6	112.8	114.6	115.7	116.1	116.5	115.4	113.3	110.7	105.7
35-39	51.6	52.9	52.7	53.2	54.0	53.8	54.9	55.3	55.6	55.4	54.1	52.8	51.7	51.2
40-44	8.4	8.6	8.4	8.8	9.5	9.5	9.6	9.9	10.0	9.9	9.9	9.9	9.8	9.9
45-49**	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.8	0.7
Sussex														
General	59.2	60.2	60.3	60.9	60.2	60.7	60.1	60.0	60.0	60.3	58.9	58.4	57.4	55.6
10-14	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
15-19	38.3	38.2	36.9	36.3	33.9	33.2	31.0	29.0	25.8	22.9	19.7	17.1	14.2	13.2
20-24	122.7	121.7	118.1	116.0	109.3	106.3	101.4	96.2	90.7	85.6	75.4	69.0	64.2	59.2
25-29	107.5	114.0	115.0	116.8	116.0	116.8	113.5	114.6	115.8	117.8	119.9	120.0	117.8	112.0
30-34	86.9	82.1	81.9	83.4	83.4	85.4	90.3	92.2	92.0	95.8	95.5	96.2	96.1	96.3
35-39	32.2	34.8	36.0	37.0	37.6	37.6	35.2	35.3	38.8	39.0	40.4	42.6	43.8	41.3
40-44	5.9	5.5	5.4	5.3	5.7	6.5	7.2	7.6	7.5	7.4	6.9	6.8	6.9	8.0
45-49**	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.2	0.3	0.5	0.4	0.6	0.7	0.7

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-8. FIVE-YEAR GENERAL FERTILITY AND AGE-SPECIFIC LIVE BIRTH RATES BY COUNTY, U.S. AND DELAWARE, 2003-2020

NON-HISPANIC BLACK

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.														
General	64.5	64.9	65.0	65.6	65.3	64.8	64.5	64.5	64.1	63.7	63.4	63.0	62.3	61.3
10-14	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4
15-19	58.2	57.3	56.1	55.3	53.1	50.3	46.8	43.2	39.2	35.6	32.4	29.8	28.1	26.6
20-24	122.4	122.6	121.7	121.2	118.3	114.8	111.4	108.5	105.2	102.1	99.3	96.3	93.4	90.1
25-29	99.3	99.9	99.8	100.5	100.2	99.9	100.3	101.4	101.3	101.1	100.7	99.7	98.2	96.5
30-34	65.6	66.7	67.6	69.2	70.2	71.3	72.8	75.0	76.7	78.5	80.3	81.7	82.4	82.0
35-39	32.6	33.0	33.4	34.1	34.8	35.7	36.9	38.7	40.2	41.6	43.1	44.4	45.4	46.1
40-44	7.7	7.8	8.0	8.3	8.5	8.8	9.1	9.5	9.8	10.1	10.5	11.0	11.5	11.9
45-49**	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.0
Delaware														
General	72.0	72.6	72.8	72.9	72.7	71.0	69.8	68.2	67.6	66.8	66.5	65.6	65.2	64.5
10-14	1.5	1.6	1.5	1.5	1.4	1.3	1.0	1.0	0.9	0.8	0.7	0.8	0.6	0.5
15-19	66.9	65.3	62.7	59.4	55.4	50.1	45.8	40.6	36.5	33.3	31.2	28.3	28.1	27.3
20-24	145.7	143.2	139.9	137.7	134.1	128.0	120.9	112.7	106.1	99.3	93.7	90.1	89.0	87.0
25-29	113.0	117.9	120.0	121.4	123.0	120.3	118.1	115.9	112.0	113.2	108.2	104.3	100.9	100.9
30-34	71.2	72.0	75.7	77.9	80.3	81.8	84.2	86.2	88.8	91.4	92.2	93.5	92.6	91.6
35-39	36.1	36.3	37.4	39.3	40.7	41.9	43.8	45.2	47.4	49.0	49.6	50.9	51.7	52.5
40-44	8.0	8.8	9.0	9.2	9.2	8.9	8.7	8.6	8.8	9.2	9.8	10.8	11.5	12.6
45-49**	0.4	0.5	0.6	0.7	0.6	0.6	0.6	0.6	0.4	0.5	0.7	0.8	1.0	1.2
Kent														
General	70.6	69.6	69.6	69.4	68.4	66.5	65.5	64.6	64.3	65.0	65.7	64.7	63.9	63.4
10-14	2.0	1.9	1.3	0.8	0.8	0.4	0.3	0.4	0.7	0.7	0.8	0.9	0.8	0.4
15-19	56.1	53.3	49.4	46.9	42.4	41.1	39.0	35.7	32.4	33.5	31.1	29.1	29.4	29.9
20-24	127.6	119.2	117.4	113.8	109.5	100.0	91.9	84.5	81.4	78.1	79.3	83.6	86.6	91.4
25-29	120.8	124.9	128.5	127.6	129.4	127.1	124.1	119.0	115.6	107.8	99.2	87.1	79.4	73.9
30-34	66.6	69.3	73.9	78.5	81.1	81.1	84.0	88.5	88.2	91.4	96.6	97.1	96.0	92.6
35-39	29.7	30.8	30.6	32.3	33.1	36.2	39.2	44.2	49.2	53.7	55.2	55.1	54.9	56.8
40-44	7.8	7.9	8.4	9.5	9.1	8.1	8.4	8.2	7.1	8.2	10.1	11.1	12.4	14.1
45-49**	0.2	0.2	0.0	0.6	0.9	0.9	1.1	1.3	0.7	0.5	0.9	0.8	0.9	1.1
New Castle														
General	70.2	71.2	71.6	72.0	71.8	70.3	68.9	67.1	66.8	65.3	64.7	63.9	63.7	62.8
10-14	1.2	1.3	1.3	1.4	1.3	1.3	0.9	1.0	0.8	0.8	0.6	0.7	0.6	0.5
15-19	64.8	63.7	61.5	59.3	56.0	50.5	45.3	40.0	35.6	31.0	28.6	25.8	24.9	23.4
20-24	141.5	140.4	137.4	136.7	132.8	128.8	123.2	115.0	108.5	100.2	91.6	85.9	84.3	80.8
25-29	108.6	114.4	116.5	118.3	119.9	117.4	115.2	113.8	113.9	112.1	116.1	113.5	112.1	110.0
30-34	75.6	76.3	80.3	81.5	83.4	84.5	86.7	87.8	90.8	92.9	92.6	93.5	92.3	91.3
35-39	38.7	38.9	40.1	41.8	43.7	44.4	44.9	45.4	47.3	47.9	48.4	50.6	51.9	51.9
40-44	8.5	9.4	9.5	9.5	9.5	9.1	9.0	9.1	9.6	9.8	10.3	11.0	11.3	12.4
45-49**	0.4	0.6	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.6	0.8	0.8	1.1	1.1
Wilmington														
General	83.6	84.7	84.8	84.2	85.2	83.0	82.5	80.6	78.7	78.3	78.2	77.1	76.0	76.4
10-14	2.2	2.5	2.5	2.8	3.0	2.6	2.4	2.2	1.7	1.1	0.9	0.9	0.6	0.7
15-19	94.2	93.9	93.0	83.7	78.3	65.7	61.0	52.5	48.4	44.9	44.7	40.4	42.4	43.9
20-24	200.5	204.4	198.5	192.8	194.4	189.1	180.7	174.2	160.3	151.5	141.1	127.6	119.2	112.8
25-29	126.4	126.6	125.5	128.4	129.4	125.2	124.2	122.1	120.2	119.8	128.0	131.5	129.5	128.6
30-34	53.3	51.3	52.1	55.5	60.8	67.4	69.8	73.6	78.7	83.1	83.1	87.9	88.5	91.8
35-39	29.7	28.3	30.7	35.0	34.7	35.0	44.3	45.6	45.4	48.3	47.5	46.4	45.1	49.2
40-44	5.7	6.6	6.8	6.6	7.3	8.6	7.4	6.8	7.1	7.2	6.3	8.5	10.9	11.0
45-49**	0.7	0.4	0.9	0.4	0.6	0.6	0.6	0.2	0.2	0.2	0.2	0.7	0.9	2.2

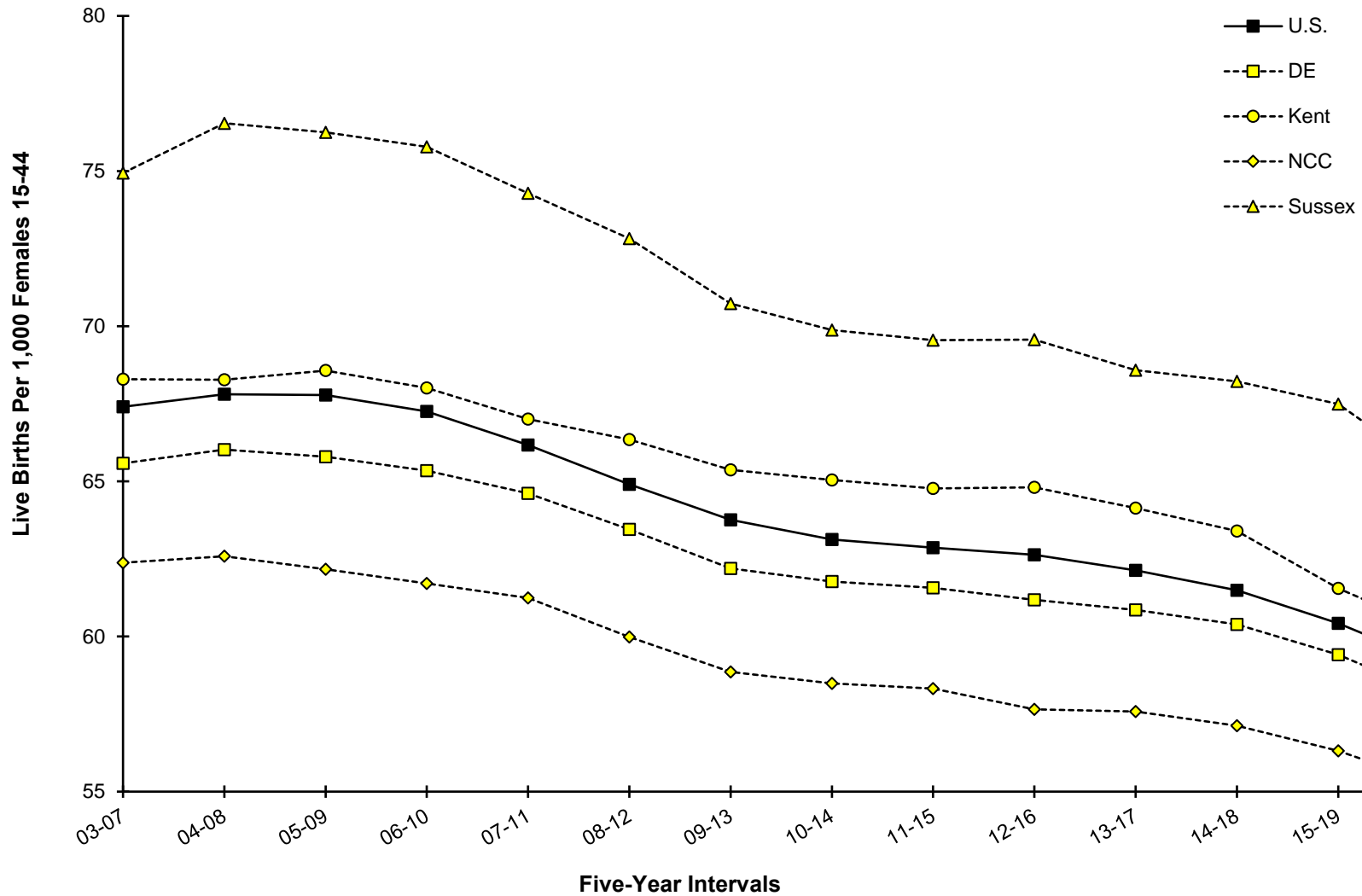
Notes:

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

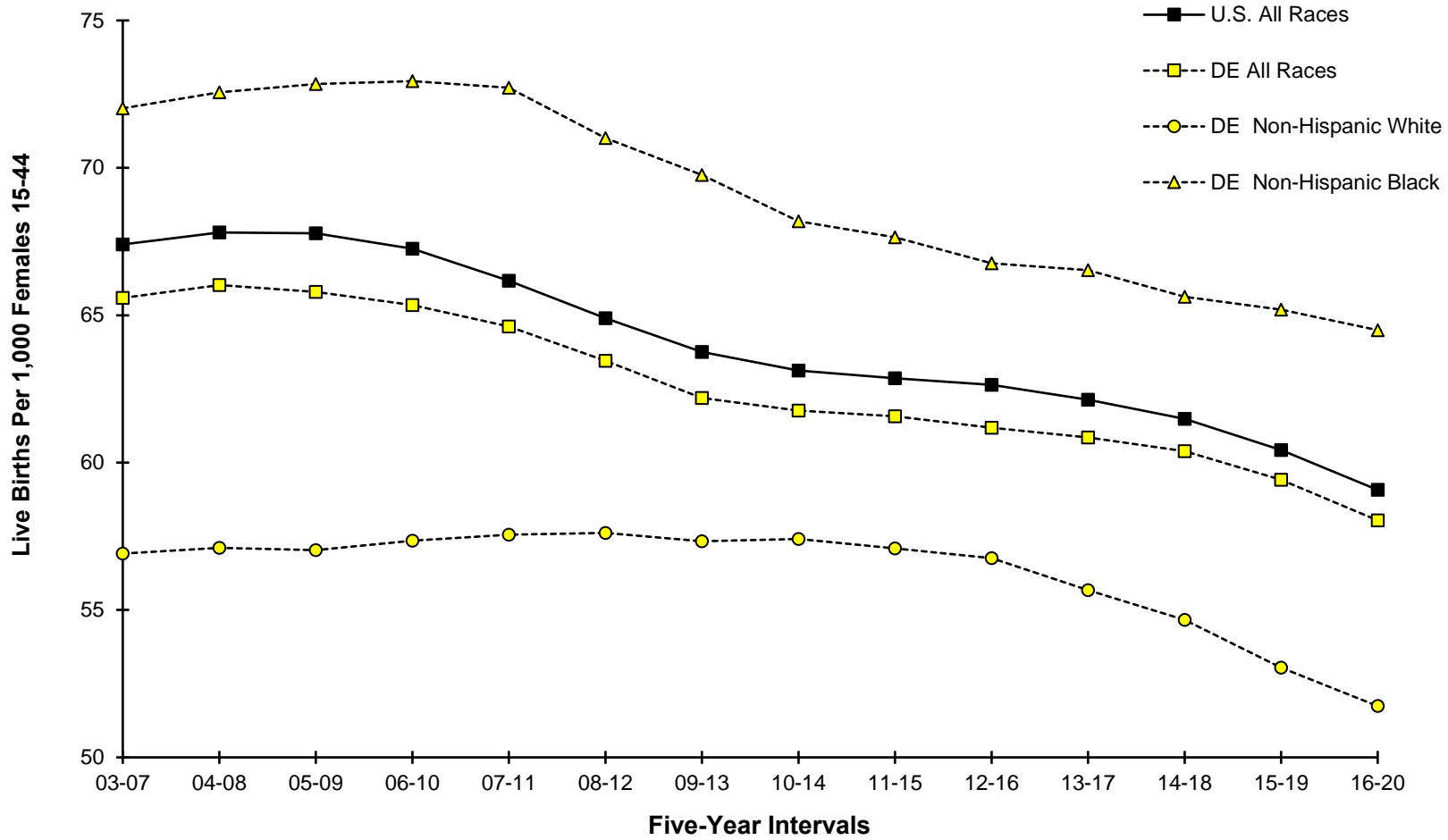
Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure C-6. Five-Year Average General Fertility Rates by County, U.S. and Delaware, 2003-2020



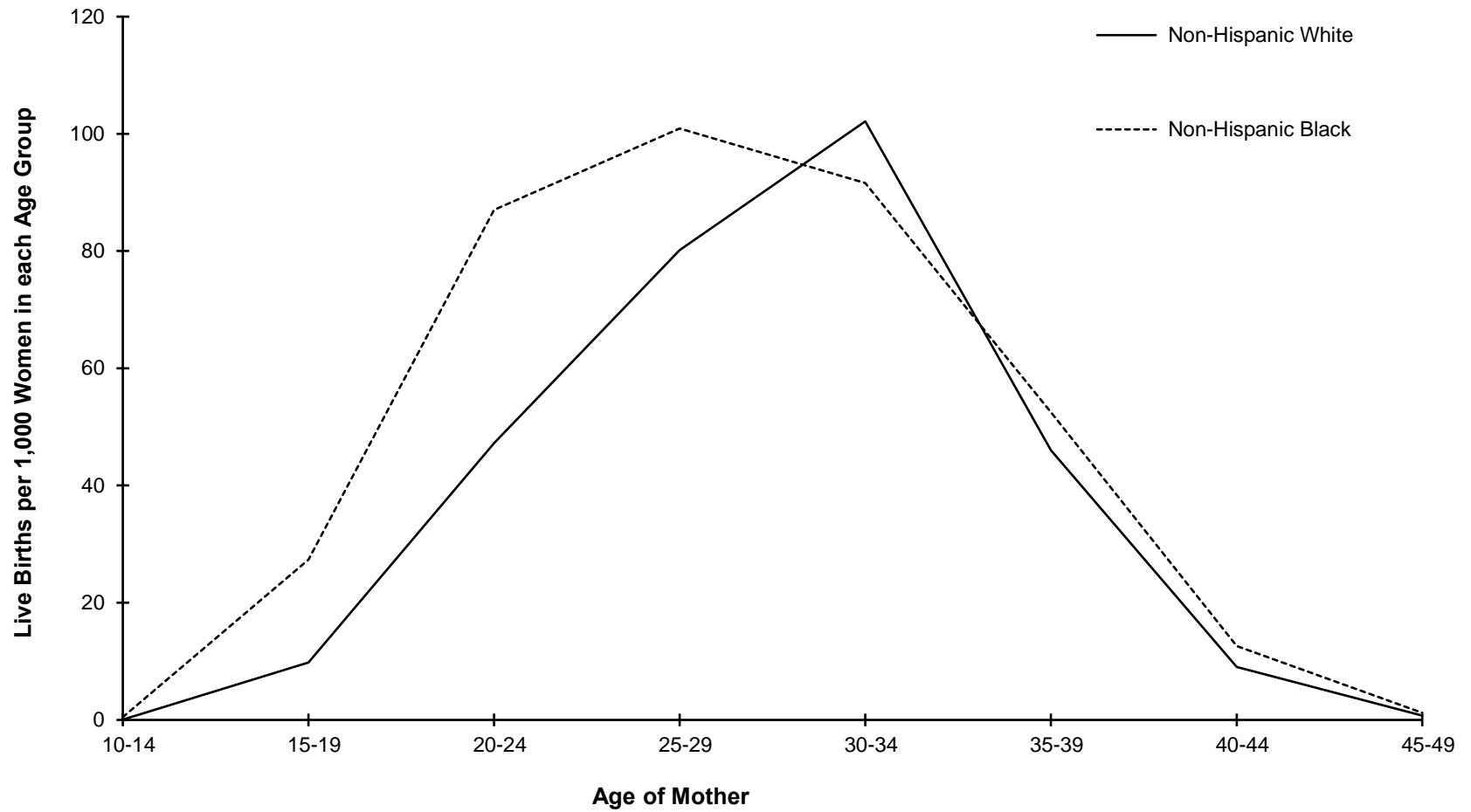
Sources: National Center for Health Statistics
 Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure C-7. Five-Year Average General Fertility Rates by Race, U.S. and Delaware, 2003-2020



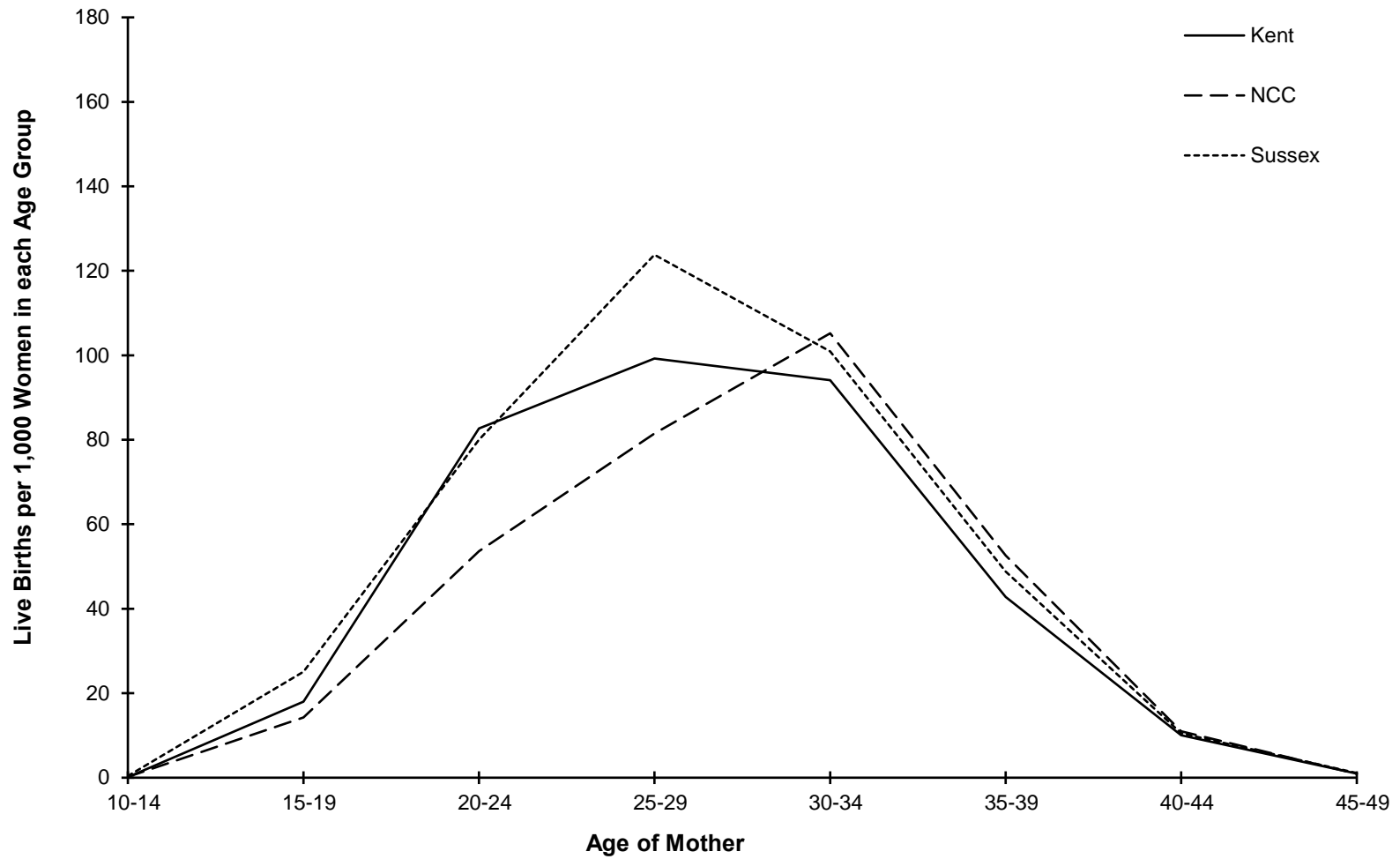
Sources: National Center for Health Statistics
 Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure C-8. Five-Year Average Age-Specific Live Birth Rates by Race, Delaware, 2016-2020



Sources: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure C-9. Five-Year Average Age-Specific Live Birth Rates by County, Delaware 2016-2020



Sources: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-9. NUMBER OF LIVE BIRTHS BY AGE, RACE AND HISPANIC ORIGIN OF MOTHER, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Age	Total	Non-Hispanic									Hispanic Origin
		White	Black	American Indian*	Asian or Pacific Islander (API)					Other/ Unknown	
					Chinese	Japanese	Hawaiian	Filipino	Other API		
Delaware	10,352	4,882	2,890	49	90	7	4	64	508	57	1,801
<15	4	1	1	0	0	0	0	0	0	0	2
15-17	105	24	39	0	0	0	0	1	0	1	40
18-19	330	87	136	3	0	0	0	0	2	3	99
20-24	1,808	666	657	16	1	0	0	1	33	11	423
25-29	2,983	1,431	853	13	15	1	1	12	140	13	504
30-34	3,135	1,721	691	7	47	3	3	17	209	12	425
35-39	1,613	777	406	9	22	3	0	25	108	16	247
40+	374	175	107	1	5	0	0	8	16	1	61
Unknown	0	0	0	0	0	0	0	0	0	0	0
Kent	2,145	1,179	654	21	3	1	2	22	25	11	227
<15	0	0	0	0	0	0	0	0	0	0	0
15-17	15	7	7	0	0	0	0	0	0	0	1
18-19	76	30	36	0	0	0	0	0	0	2	8
20-24	498	248	169	10	0	0	0	0	6	2	63
25-29	638	376	182	4	1	0	0	4	5	2	64
30-34	580	362	144	3	1	0	2	4	6	2	56
35-39	276	126	94	4	1	1	0	11	6	3	30
40+	62	30	22	0	0	0	0	3	2	0	5
Unknown	0	0	0	0	0	0	0	0	0	0	0
New Castle	6,065	2,543	1,873	15	82	4	0	38	454	35	1,021
<15	2	0	1	0	0	0	0	0	0	0	1
15-17	51	8	23	0	0	0	0	1	0	1	18
18-19	148	24	74	2	0	0	0	0	2	0	46
20-24	904	239	405	3	1	0	0	1	22	6	227
25-29	1,733	686	574	5	13	0	0	8	128	9	310
30-34	1,956	992	461	2	44	2	0	11	193	9	242
35-39	1,039	495	260	2	20	2	0	14	96	9	141
40+	232	99	75	1	4	0	0	3	13	1	36
Unknown	0	0	0	0	0	0	0	0	0	0	0
Wilmington	802	157	482	4	1	0	0	6	9	4	139
<15	1	0	1	0	0	0	0	0	0	0	0
15-17	14	0	8	0	0	0	0	0	0	1	5
18-19	34	1	25	1	0	0	0	0	1	0	6
20-24	183	14	135	2	0	0	0	0	1	0	31
25-29	242	33	157	0	0	0	0	2	2	1	47
30-34	178	55	90	1	0	0	0	2	1	1	28
35-39	116	44	52	0	1	0	0	2	4	1	12
40+	34	10	14	0	0	0	0	0	0	0	10
Unknown	0	0	0	0	0	0	0	0	0	0	0
Balance of NC County	5,263	2,386	1,391	11	81	4	0	32	445	31	882
<15	1	0	0	0	0	0	0	0	0	0	1
15-17	37	8	15	0	0	0	0	1	0	0	13
18-19	114	23	49	1	0	0	0	0	1	0	40
20-24	721	225	270	1	1	0	0	1	21	6	196
25-29	1,491	653	417	5	13	0	0	6	126	8	263
30-34	1,778	937	371	1	44	2	0	9	192	8	214
35-39	923	451	208	2	19	2	0	12	92	8	129
40+	198	89	61	1	4	0	0	3	13	1	26
Unknown	0	0	0	0	0	0	0	0	0	0	0
Sussex	2,142	1,160	363	13	5	2	2	4	29	11	553
<15	2	1	0	0	0	0	0	0	0	0	1
15-17	39	9	9	0	0	0	0	0	0	0	21
18-19	106	33	26	1	0	0	0	0	0	1	45
20-24	406	179	83	3	0	0	0	0	5	3	133
25-29	612	369	97	4	1	1	1	0	7	2	130
30-34	599	367	86	2	2	1	1	2	10	1	127
35-39	298	156	52	3	1	0	0	0	6	4	76
40+	80	46	10	0	1	0	0	2	1	0	20
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.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-10. NUMBER OF LIVE BIRTHS TO MARRIED MOTHERS BY AGE OF MOTHER, AGE OF FATHER, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Age of Mother	Age of Father									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	5,392	0	0	6	258	1,027	1,901	1,387	739	74
<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	19	0	0	5	9	3	0	0	0	2
20-24	409	0	0	1	187	146	46	7	6	16
25-29	1,476	0	0	0	49	691	550	129	42	15
30-34	2,111	0	0	0	10	163	1,115	627	175	21
35-39	1,128	0	0	0	2	20	179	568	348	11
40+	248	0	0	0	0	4	11	56	168	9
Unknown	0	0	0	0	0	0	0	0	0	0
Kent	1,123	0	0	1	123	291	344	220	133	11
<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	5	0	0	1	4	0	0	0	0	0
20-24	169	0	0	0	102	55	7	0	1	4
25-29	334	0	0	0	13	191	100	19	8	3
30-34	378	0	0	0	3	43	206	99	24	3
35-39	190	0	0	0	1	1	29	91	68	0
40+	47	0	0	0	0	1	2	11	32	1
Unknown	0	0	0	0	0	0	0	0	0	0
New Castle	3,259	0	0	4	85	511	1,230	924	465	40
<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	3	4	3	0	0	0	2
20-24	152	0	0	1	51	59	26	6	1	8
25-29	832	0	0	0	23	356	348	73	26	6
30-34	1,368	0	0	0	5	81	735	425	108	14
35-39	746	0	0	0	1	9	115	387	227	7
40+	148	0	0	0	0	3	6	33	103	3
Unknown	0	0	0	0	0	0	0	0	0	0
Wilmington	216	0	0	0	9	37	60	70	32	8
<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	2	0	0	0	1	0	0	0	0	1
20-24	12	0	0	0	5	2	1	1	0	3
25-29	53	0	0	0	1	25	15	9	1	2
30-34	78	0	0	0	2	7	37	22	10	0
35-39	61	0	0	0	0	2	6	35	16	2
40+	10	0	0	0	0	1	1	3	5	0
Unknown	0	0	0	0	0	0	0	0	0	0
Balance of NC County	3,043	0	0	4	76	474	1,170	854	433	32
<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	10	0	0	3	3	3	0	0	0	1
20-24	140	0	0	1	46	57	25	5	1	5
25-29	779	0	0	0	22	331	333	64	25	4
30-34	1,290	0	0	0	3	74	698	403	98	14
35-39	685	0	0	0	1	7	109	352	211	5
40+	138	0	0	0	0	2	5	30	98	3
Unknown	0	0	0	0	0	0	0	0	0	0
Sussex	1,010	0	0	1	50	225	327	243	141	23
<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	2	0	0	1	1	0	0	0	0	0
20-24	88	0	0	0	34	32	13	1	4	4
25-29	310	0	0	0	13	144	102	37	8	6
30-34	365	0	0	0	2	39	174	103	43	4
35-39	192	0	0	0	0	10	35	90	53	4
40+	53	0	0	0	0	0	3	12	33	5
Unknown	0	0	0	0	0	0	0	0	0	0

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-11. NUMBER OF LIVE BIRTHS BY EDUCATION, AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Education	Age									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	10,352	4	105	330	1,808	2,983	3,135	1,613	374	0
<9	510	3	12	20	100	110	133	103	29	0
9 to 11	841	1	83	94	203	207	160	77	16	0
H.S. Graduate	2,788	0	7	189	827	907	560	230	68	0
1 to 3 College	2,749	0	1	20	574	898	773	387	96	0
4+ College	3,252	0	0	0	75	809	1,438	778	152	0
Unknown	212	0	2	7	29	52	71	38	13	0
Kent	2,145	0	15	76	498	638	580	276	62	0
<9	98	0	1	0	35	25	21	11	5	0
9 to 11	181	0	12	25	46	49	31	13	5	0
H.S. Graduate	608	0	2	44	195	197	114	45	11	0
1 to 3 College	705	0	0	6	198	201	202	83	15	0
4+ College	525	0	0	0	20	159	204	117	25	0
Unknown	28	0	0	1	4	7	8	7	1	0
New Castle	6,065	2	51	148	904	1,733	1,956	1,039	232	0
<9	139	1	3	4	15	26	32	42	16	0
9 to 11	412	1	42	38	103	99	82	40	7	0
H.S. Graduate	1,607	0	3	91	466	546	329	132	40	0
1 to 3 College	1,431	0	1	9	254	487	400	224	56	0
4+ College	2,312	0	0	0	43	534	1,058	574	103	0
Unknown	164	0	2	6	23	41	55	27	10	0
Wilmington	802	1	14	34	183	242	178	116	34	0
<9	21	0	1	0	3	6	4	5	2	0
9 to 11	94	1	12	11	25	16	17	10	2	0
H.S. Graduate	334	0	1	18	103	124	56	23	9	0
1 to 3 College	162	0	0	2	42	59	29	23	7	0
4+ College	162	0	0	0	3	33	65	51	10	0
Unknown	29	0	0	3	7	4	7	4	4	0
Balance of NC County	5,263	1	37	114	721	1,491	1,778	923	198	0
<9	118	1	2	4	12	20	28	37	14	0
9 to 11	318	0	30	27	78	83	65	30	5	0
H.S. Graduate	1,273	0	2	73	363	422	273	109	31	0
1 to 3 College	1,269	0	1	7	212	428	371	201	49	0
4+ College	2,150	0	0	0	40	501	993	523	93	0
Unknown	135	0	2	3	16	37	48	23	6	0
Sussex	2,142	2	39	106	406	612	599	298	80	0
<9	273	2	8	16	50	59	80	50	8	0
9 to 11	248	0	29	31	54	59	47	24	4	0
H.S. Graduate	573	0	2	54	166	164	117	53	17	0
1 to 3 College	613	0	0	5	122	210	171	80	25	0
4+ College	415	0	0	0	12	116	176	87	24	0
Unknown	20	0	0	0	2	4	8	4	2	0

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-12. NUMBER AND PERCENTAGE OF LIVE BIRTHS BY EDUCATION, RACE AND HISPANIC ORIGIN OF MOTHER , COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Education	Total		Non-Hispanic						Hispanic Origin*	
	Number	Percent	White		Black		Other		Number	Percent
			Number	Percent	Number	Percent	Number	Percent		
Delaware	10,352	100	4,882	100	2,890	100	779	100	1,801	100
<9	510	5	95	2	31	1	6	1	378	21
9 to 11	841	8	283	6	256	9	26	3	276	15
H.S. Grad.	2,788	27	1,028	21	1,132	39	91	12	537	30
1 to 3 College	2,749	27	1,405	29	846	29	113	15	385	21
4+ College	3,252	31	2,005	41	553	19	519	67	175	10
Unknown	212	2	66	1	72	2	24	3	50	3
Kent	2,145	100	1,179	100	654	100	85	100	227	100
<9	98	5	73	6	5	1	1	1	19	8
9 to 11	181	8	81	7	66	10	2	2	32	14
H.S. Grad.	608	28	271	23	260	40	18	21	59	26
1 to 3 College	705	33	390	33	207	32	32	38	76	33
4+ College	525	24	352	30	109	17	30	35	34	15
Unknown	28	1	12	1	7	1	2	2	7	3
New Castle	6,065	100	2,543	100	1,873	100	628	100	1,021	100
<9	139	2	15	1	10	1	5	1	109	11
9 to 11	412	7	111	4	132	7	19	3	150	15
H.S. Grad.	1,607	26	475	19	711	38	57	9	364	36
1 to 3 College	1,431	24	585	23	538	29	64	10	244	24
4+ College	2,312	38	1,311	52	420	22	462	74	119	12
Unknown	164	3	46	2	62	3	21	3	35	3
Wilmington	802	100	157	100	482	100	24	100	139	100
<9	21	3	1	1	4	1	1	4	15	11
9 to 11	94	12	6	4	56	12	2	8	30	22
H.S. Grad.	334	42	27	17	254	53	3	13	50	36
1 to 3 College	162	20	21	13	108	22	6	25	27	19
4+ College	162	20	97	62	43	9	12	50	10	7
Unknown	29	4	5	3	17	4	0	0	7	5
Balance of NC County	5,263	100	2,386	100	1,391	100	604	100	882	100
<9	118	2	14	1	6	0	4	1	94	11
9 to 11	318	6	105	4	76	5	17	3	120	14
H.S. Grad.	1,273	24	448	19	457	33	54	9	314	36
1 to 3 College	1,269	24	564	24	430	31	58	10	217	25
4+ College	2,150	41	1,214	51	377	27	450	75	109	12
Unknown	135	3	41	2	45	3	21	3	28	3
Sussex	2,142	100	1,160	100	363	100	66	100	553	100
<9	273	13	7	1	16	4	0	0	250	45
9 to 11	248	12	91	8	58	16	5	8	94	17
H.S. Grad.	573	27	282	24	161	44	16	24	114	21
1 to 3 College	613	29	430	37	101	28	17	26	65	12
4+ College	415	19	342	29	24	7	27	41	22	4
Unknown	20	1	8	1	3	1	1	2	8	1

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-13. FIVE-YEAR AVERAGE PERCENTAGE OF LIVE BIRTHS TO SINGLE MOTHERS BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2003-2020

ALL RACES

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.	37.1	38.3	39.4	40.1	40.6	40.8	40.8	40.6	40.5	40.3	39.2	38.2	37.2	36.4
<20	83.6	84.7	85.6	86.4	87.2	87.9	88.3	88.6	88.8	88.9	87.5	86.2	85.0	83.8
20-24	56.4	57.9	59.3	60.6	61.8	62.9	63.8	64.6	65.2	65.5	64.5	63.4	62.3	61.3
25-29	29.4	30.8	31.9	32.8	33.5	34.1	34.6	35.2	35.9	36.7	36.7	36.6	36.5	36.2
30+	16.9	17.8	18.6	19.4	20.1	20.7	21.2	21.6	22.1	22.4	22.1	21.8	21.5	21.3
Delaware	44.1	45.4	46.4	47.0	47.6	47.7	47.6	47.4	47.2	46.6	46.7	46.6	46.7	47.1
<20	92.1	92.8	93.2	93.3	93.7	93.9	94.0	94.2	94.4	94.5	94.7	94.4	94.5	94.6
20-24	69.6	70.6	71.6	72.7	73.9	74.5	75.0	75.7	76.1	76.0	76.0	76.4	76.8	77.2
25-29	36.3	38.0	39.6	40.6	41.9	42.7	43.6	43.8	44.6	44.8	45.9	46.5	47.5	48.4
30+	18.5	19.8	20.9	21.8	22.9	24.0	24.8	25.7	26.5	26.9	27.8	28.3	28.9	29.7
Kent	42.8	43.6	43.9	44.0	45.0	45.1	45.0	45.0	45.7	45.7	46.2	46.5	47.1	47.4
<20	87.3	88.6	89.0	89.1	90.0	90.3	91.4	91.8	92.5	92.5	92.8	92.4	92.5	92.6
20-24	58.9	60.1	60.9	61.6	63.0	64.2	64.9	66.1	67.8	67.8	67.1	67.6	68.3	67.9
25-29	31.1	32.5	33.1	34.2	35.5	36.9	37.0	37.8	39.6	40.4	41.9	43.0	43.9	44.7
30+	18.5	19.6	20.6	20.9	22.5	22.9	23.8	24.6	25.8	26.6	28.4	29.3	31.3	32.4
New Castle	41.4	42.6	44.0	44.8	45.4	45.7	45.8	45.5	45.1	44.6	44.7	44.7	44.8	45.3
<20	93.5	94.3	94.9	95.1	95.3	95.4	94.9	95.1	95.3	95.4	95.3	95.3	95.6	94.9
20-24	73.5	74.2	75.5	76.8	78.1	78.5	79.1	79.8	80.1	80.4	80.5	81.1	81.4	82.1
25-29	35.6	37.3	39.1	40.3	41.8	42.6	43.7	43.9	44.2	44.5	45.8	46.6	48.1	49.6
30+	16.8	18.0	19.3	20.2	21.2	22.3	23.1	23.9	24.6	25.1	25.9	26.4	26.8	27.6
Wilmington	70.3	71.0	71.6	71.1	70.6	70.1	69.3	68.1	68.2	68.3	68.8	69.3	70.9	71.8
<20	97.0	97.6	98.1	97.9	97.9	97.7	97.5	96.9	97.1	97.2	96.8	96.9	98.0	97.9
20-24	87.6	88.3	89.5	90.0	90.7	90.5	90.8	90.9	91.5	91.0	91.4	90.7	90.7	91.0
25-29	63.4	63.5	65.8	65.4	66.7	67.9	69.7	68.0	69.4	69.4	72.1	73.0	75.9	77.5
30+	38.7	40.5	41.2	40.4	40.1	40.9	40.2	41.2	42.7	45.2	45.8	47.9	49.6	51.0
Balance of NC County	35.4	36.7	38.0	39.2	40.3	40.8	41.2	41.2	40.8	40.2	40.3	40.3	40.3	40.8
<20	91.7	92.6	93.2	93.7	94.1	94.4	93.8	94.3	94.5	94.6	94.7	94.7	94.6	93.7
20-24	68.9	69.7	71.0	72.6	74.3	75.1	76.0	76.9	77.2	77.6	77.6	78.5	78.9	79.7
25-29	30.8	32.6	34.0	35.6	37.2	38.0	39.1	39.8	39.9	40.3	41.3	42.2	43.5	45.0
30+	14.0	15.1	16.3	17.4	18.5	19.7	20.7	21.4	22.0	22.3	23.1	23.5	23.8	24.6
Sussex	53.9	55.3	56.1	56.2	56.6	56.1	55.8	55.4	54.9	53.5	53.3	52.2	51.7	51.6
<20	92.8	93.0	93.0	92.6	93.3	93.2	93.8	94.3	94.1	94.2	94.8	94.2	93.8	95.4
20-24	71.3	72.5	73.4	74.4	75.6	75.9	76.0	76.3	76.0	75.0	75.6	75.7	76.0	76.6
25-29	43.8	45.2	47.4	47.6	48.7	48.8	50.0	49.6	50.7	50.1	50.5	49.7	49.7	49.1
30+	26.6	28.0	28.6	29.5	30.6	31.7	32.2	33.7	34.3	33.8	33.9	33.8	33.6	34.2

Sources: National Center for Health Statistics
 Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-14. FIVE-YER AVERAGE PERCENTAGE OF LIVE BIRTHS TO SINGLE MOTHERS BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2003-2020

NON-HISPANIC WHITE

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.	26	27	28	28	29	29	29	29	29	29	29	28	28	27
<20	79	80	81	82	83	84	84	85	85	85	85	85	85	85
20-24	46	48	49	50	52	53	54	55	55	56	56	55	55	55
25-29	19	20	21	22	22	23	24	24	25	26	26	27	27	27
30+	10	10	11	11	12	13	13	14	14	14	15	15	15	15
Delaware	30	31	33	33	34	35	35	36	35	35	35	35	35	35
<20	89	90	91	91	92	92	92	93	92	92	92	91	90	91
20-24	60	61	62	63	64	65	66	67	68	68	68	68	68	68
25-29	24	25	27	28	30	31	32	33	33	34	35	36	36	37
30+	11	12	12	13	14	15	16	17	18	19	19	20	20	21
Kent	32	33	33	33	34	34	34	35	35	35	35	36	36	36
<20	83	85	85	86	87	87	89	89	90	89	90	88	88	88
20-24	48	49	50	51	51	53	54	55	56	57	56	57	57	56
25-29	22	23	23	24	26	26	27	28	29	29	31	32	33	34
30+	13	14	14	14	16	17	17	18	19	20	20	21	23	23
New Castle	27	28	29	30	31	32	33	33	33	32	32	32	31	31
<20	93	93	94	94	94	94	94	93	93	93	92	92	92	92
20-24	66	67	69	70	71	71	71	72	73	74	74	75	75	77
25-29	23	25	27	29	31	32	33	34	34	34	36	36	37	37
30+	9	10	11	11	12	14	15	16	17	17	18	18	18	19
Wilmington	30	31	33	32	35	35	34	33	33	32	33	33	34	34
<20	100	97	95	93	94	93	94	94	95	94	89	85	85	80
20-24	81	81	79	77	81	78	78	81	85	83	86	87	82	81
25-29	32	32	37	36	40	41	42	39	40	40	43	43	47	50
30+	11	13	13	13	15	16	15	15	16	17	18	19	20	20
Balance of NC County	27	28	29	30	31	32	32	33	33	32	32	32	31	31
<20	92	93	94	94	94	94	94	93	93	93	92	92	93	93
20-24	65	67	68	69	71	71	71	72	72	73	74	74	75	76
25-29	23	24	26	28	30	31	32	33	33	34	35	35	36	36
30+	9	10	10	11	12	14	15	16	17	18	18	18	18	19
Sussex	39	40	41	42	42	43	43	44	43	43	42	41	40	40
<20	89	90	90	91	92	92	93	94	94	93	93	92	90	91
20-24	62	62	63	65	66	68	69	70	70	70	70	70	71	72
25-29	26	29	31	31	32	34	35	35	37	38	39	39	39	39
30+	16	17	17	18	19	20	20	22	23	23	23	23	24	25

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-15. FIVE-YEAR AVERAGE PERCENTAGE OF LIVE BIRTHS TO SINGLE MOTHERS BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2003-2020

NON-HISPANIC BLACK

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.	70.0	70.8	71.5	72.0	72.3	72.4	72.3	71.9	71.5	71.0	69.8	68.9	68.2	67.6
<20	96.8	97.0	97.2	97.4	97.5	97.6	97.7	97.7	97.6	97.6	96.9	96.3	95.8	95.4
20-24	83.5	84.3	85.1	85.9	86.7	87.3	87.8	88.1	88.3	88.3	87.6	87.0	86.5	86.2
25-29	62.4	63.5	64.5	65.4	66.1	66.7	67.2	67.7	68.4	69.0	68.9	69.1	69.3	69.6
30+	42.7	43.5	44.5	45.3	46.1	46.8	47.3	47.6	47.9	48.1	47.7	47.5	47.7	47.9
Delaware	70.9	71.5	71.6	71.9	72.1	72.2	71.9	71.6	71.2	70.6	70.5	70.3	70.6	70.6
<20	97.7	98.0	98.0	97.9	98.2	98.0	98.0	98.0	98.3	98.2	98.7	98.8	98.8	98.6
20-24	86.1	86.9	87.8	88.4	89.1	89.4	89.5	90.0	90.4	90.5	90.4	90.7	90.6	90.7
25-29	63.8	65.2	65.9	66.8	67.7	69.4	69.9	70.0	70.5	70.7	70.7	71.2	72.3	73.7
30+	40.8	41.3	41.9	42.9	43.5	44.0	45.0	45.9	46.7	47.3	48.9	49.6	50.4	50.7
Kent	67.8	68.0	68.3	67.9	68.0	69.3	68.8	68.1	69.1	68.6	67.7	67.4	67.9	67.8
<20	93.9	94.7	95.1	95.2	96.5	96.3	97.0	96.6	97.1	97.0	98.0	97.9	98.8	98.8
20-24	80.3	81.1	82.4	82.1	83.0	84.0	84.3	85.6	87.6	87.3	86.0	86.0	85.8	86.5
25-29	56.1	58.6	59.4	60.5	60.8	65.0	63.7	64.2	66.5	67.9	66.2	66.5	66.2	67.1
30+	36.9	36.8	37.6	38.5	39.1	40.5	42.1	41.7	43.0	43.3	46.0	46.7	49.7	49.6
New Castle	70.1	70.7	70.9	71.3	71.4	71.3	71.2	71.0	70.6	70.1	70.3	70.4	70.7	71.0
<20	98.7	98.9	98.9	98.8	98.7	98.6	98.2	98.3	98.5	98.2	98.8	98.9	98.6	98.3
20-24	88.3	88.7	89.4	90.0	90.4	90.6	90.7	91.2	91.4	91.9	91.8	92.4	92.5	92.7
25-29	65.4	66.5	67.1	67.4	68.4	69.1	70.0	70.0	70.3	70.5	71.3	72.5	74.0	75.8
30+	40.3	41.3	42.3	43.3	44.1	44.2	45.3	46.5	47.3	48.0	49.5	50.2	50.5	50.9
Wilmington	85.3	85.5	85.7	85.4	85.0	84.8	84.9	85.1	85.3	86.0	86.5	85.9	86.2	86.5
<20	99.3	99.3	99.4	99.0	98.9	99.1	99.1	99.3	99.5	99.4	99.4	99.3	99.3	99.3
20-24	93.3	93.5	94.2	94.4	94.5	94.7	94.9	95.0	95.3	95.2	95.0	94.3	94.8	94.5
25-29	77.6	78.1	79.9	80.2	80.4	81.5	82.9	82.0	82.8	83.6	84.6	85.1	86.7	87.5
30+	63.3	64.1	64.3	63.5	63.5	63.4	64.5	67.7	69.4	72.6	74.5	74.0	73.9	74.5
Balance of NC County	60.5	61.5	61.6	63.0	64.1	64.3	64.6	64.7	64.0	63.1	63.3	63.7	64.2	64.7
<20	98.0	98.4	98.3	98.6	98.5	98.1	97.5	97.4	97.6	97.3	98.3	98.6	97.9	97.5
20-24	84.2	84.8	85.6	86.6	87.7	88.1	88.4	89.2	89.3	90.1	90.0	91.4	91.4	91.7
25-29	59.0	60.4	59.9	60.8	62.3	63.1	63.9	64.7	64.8	64.8	65.6	67.1	68.7	70.9
30+	32.4	33.3	34.3	36.2	37.5	37.7	39.0	39.9	40.4	40.5	42.1	43.1	43.3	44.0
Sussex	78.3	79.4	79.4	80.6	80.8	80.6	79.9	79.4	77.7	76.3	76.1	74.6	74.2	73.6
<20	98.2	98.2	97.7	97.7	98.0	97.6	98.1	98.9	98.8	99.5	99.5	99.5	99.5	99.0
20-24	85.6	87.6	88.6	91.0	91.7	91.8	91.7	91.3	90.6	89.7	91.2	91.3	90.2	89.6
25-29	67.3	68.2	70.3	73.6	75.0	77.4	79.3	79.0	78.1	76.7	75.0	72.9	74.1	74.3
30+	50.0	48.9	45.8	47.8	47.4	49.1	48.2	50.0	49.4	49.9	50.3	50.9	50.7	51.4

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-16. FIVE-YEAR AVERAGE PERCENTAGE OF LIVE BIRTHS TO SINGLE MOTHERS BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2003-2020

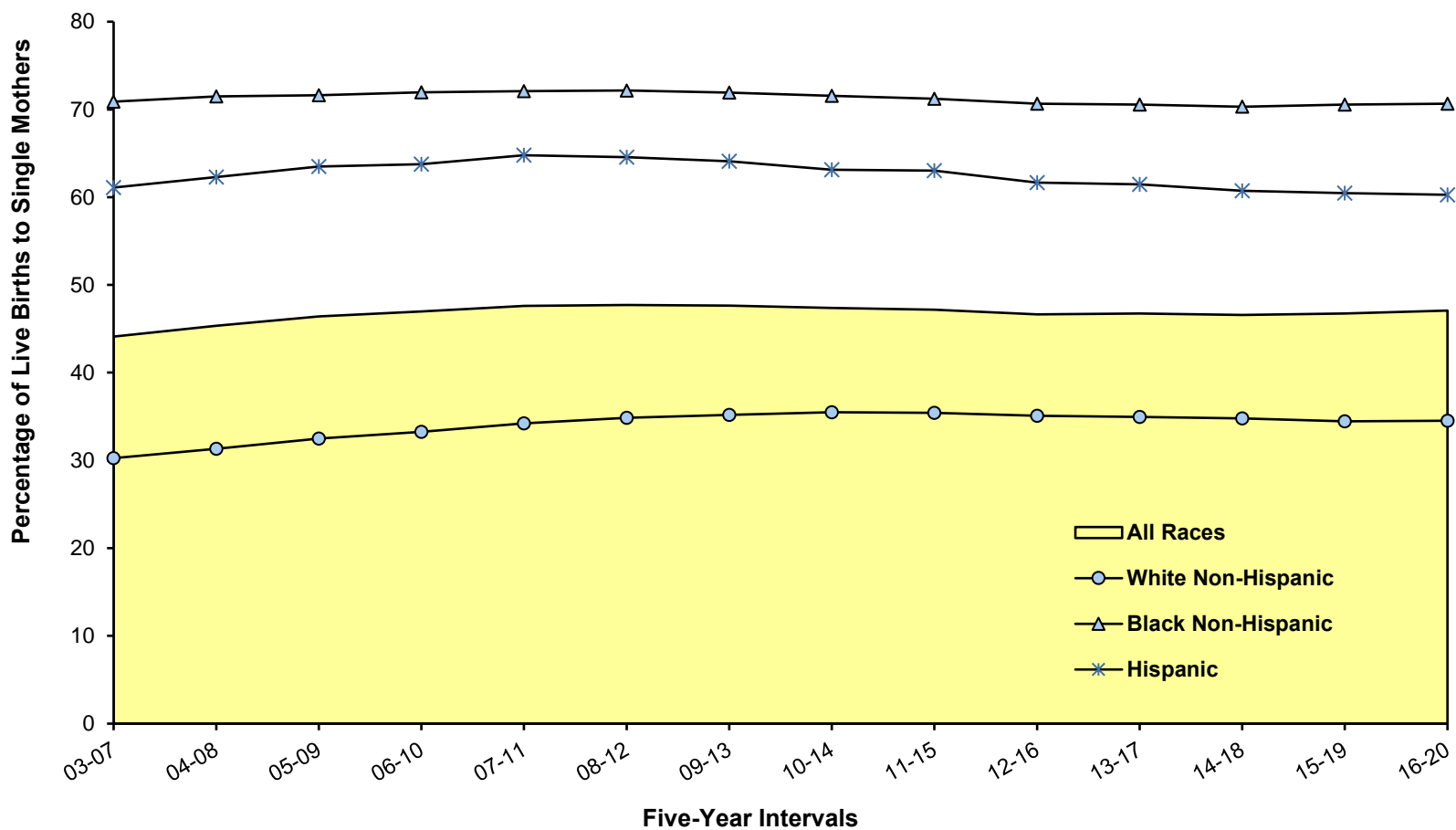
HISPANIC ORIGIN*

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.	48.3	49.7	51.0	52.0	52.7	53.2	53.3	53.3	53.2	53.0	50.3	47.6	45.3	42.8
<20	79.7	81.2	82.6	83.9	85.1	86.0	86.7	87.2	87.5	87.9	84.9	82.0	79.1	76.3
20-24	57.7	59.5	61.1	62.6	63.9	65.0	65.8	66.4	67.0	67.3	64.5	61.8	59.1	56.6
25-29	40.9	42.5	44.0	45.2	46.1	46.9	47.4	47.8	48.3	48.7	46.4	44.2	42.1	39.9
30+	30.4	31.7	32.9	34.0	34.9	35.6	36.1	36.5	36.9	37.2	35.3	33.5	31.7	30.0
Delaware	61.1	62.3	63.5	63.8	64.8	64.6	64.1	63.1	63.0	61.7	61.5	60.7	60.5	58.1
<20	86.4	88.4	89.4	89.0	89.4	89.5	89.2	90.2	91.6	92.5	93.2	93.1	93.2	95.1
20-24	69.9	70.6	72.3	73.7	75.2	75.1	75.4	74.7	75.0	74.6	74.5	74.7	74.9	73.0
25-29	55.1	56.3	57.6	57.7	60.2	60.4	60.4	60.2	60.8	58.7	58.6	58.2	58.4	55.2
30+	40.2	42.6	43.9	45.1	46.0	47.5	47.7	47.6	47.5	46.6	47.0	46.1	45.7	43.9
Kent	51.9	54.4	55.0	55.0	56.5	54.8	54.8	53.7	54.7	55.3	56.4	54.8	55.4	55.4
<20	80.8	84.4	85.7	82.6	81.3	79.4	81.2	84.9	88.9	89.8	88.2	89.0	85.5	84.9
20-24	59.2	61.0	62.8	64.5	66.9	67.3	67.1	64.7	65.1	66.7	66.1	65.6	67.8	67.8
25-29	43.5	44.2	43.8	44.3	46.3	45.5	46.9	46.5	51.0	50.5	51.7	51.0	52.2	51.4
30+	29.1	35.8	37.2	38.2	40.0	37.2	35.5	36.5	36.0	37.1	41.0	39.6	41.1	43.5
New Castle	56.3	57.4	59.1	60.0	61.4	62.7	62.6	62.2	61.6	60.3	59.5	59.0	58.7	58.8
<20	84.3	86.8	88.7	89.5	90.7	91.4	90.6	92.1	93.1	94.1	94.7	94.2	94.5	92.6
20-24	67.4	67.7	69.8	72.2	74.2	75.2	77.5	78.0	78.8	78.8	77.9	78.1	77.5	77.4
25-29	48.7	49.8	51.4	51.7	55.1	56.8	57.1	58.0	57.6	55.5	55.5	55.8	57.0	58.0
30+	34.3	36.6	38.0	39.7	40.5	43.0	42.4	42.3	41.7	41.4	41.9	41.7	41.8	42.7
Wilmington	67.8	68.8	70.6	71.0	70.8	72.0	71.5	69.3	68.4	68.1	68.3	69.1	71.8	73.1
<20	88.1	91.5	93.6	94.4	95.1	93.8	93.2	89.9	89.6	91.3	92.3	92.6	97.4	97.4
20-24	72.7	74.2	78.1	81.8	83.2	82.2	83.1	82.2	79.5	78.8	81.0	80.9	81.2	83.3
25-29	61.9	61.0	62.0	62.5	62.0	64.5	67.3	66.8	68.1	65.8	68.6	69.7	74.1	73.5
30+	45.8	48.0	47.5	44.5	43.6	49.7	46.2	47.3	48.0	51.1	48.2	51.2	52.0	55.7
Balance of NC County	52.9	54.2	56.0	57.1	59.0	60.4	60.4	60.4	60.0	58.5	57.5	57.0	56.3	56.3
<20	82.6	85.0	86.9	87.8	89.2	90.6	89.8	92.8	94.2	95.0	95.5	94.7	93.6	91.3
20-24	65.6	65.6	67.2	69.0	71.4	73.2	75.9	76.8	78.6	78.8	77.1	77.4	76.7	76.1
25-29	45.4	46.9	48.7	49.0	53.4	54.9	54.5	55.9	55.1	53.3	52.7	53.3	53.9	55.4
30+	31.9	34.4	36.2	38.8	39.9	41.9	41.8	41.3	40.4	39.5	40.7	40.1	40.3	40.9
Sussex	73.1	73.6	73.9	72.8	72.8	70.7	69.7	68.0	68.5	66.3	66.8	66.1	65.7	57.8
<20	92.8	92.8	92.2	90.3	89.9	89.4	89.6	88.3	89.7	90.6	92.7	92.9	93.9	100.7
20-24	77.6	78.2	79.0	78.8	79.4	77.7	75.8	74.0	73.8	71.4	72.6	73.1	73.8	68.2
25-29	69.5	70.9	72.0	71.2	72.2	70.4	69.6	68.6	69.5	67.2	66.8	66.1	63.9	52.0
30+	57.7	57.7	58.1	57.3	57.6	57.4	58.9	58.3	59.4	57.1	57.1	55.6	54.4	45.9

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure C-10. Five-Year Average Percentage of Births to Single Mothers by Race and Hispanic Origin*, Delaware, 2003-2020



Note: *Hispanic may be of any race.

Sources: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-17. NUMBER OF LIVE BIRTHS BY AGE, MARITAL STATUS, RACE AND HISPANIC ORIGIN OF MOTHER, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Age	Marital Status, Race, and Hispanic Origin														
	Total					Married					Single				
	All	Non-Hispanic			Hispanic	All	Non-Hispanic			Hispanic	All	Non-Hispanic			Hispanic
	White	Black	Other	Origin*	Races	White	Black	Other	Origin*	Races	White	Black	Other	Origin*	
Delaware	10,352	4,882	2,890	779	1,801	5,392	3,204	833	669	686	4,960	1,678	2,057	110	1,115
<15	4	1	1	0	2	0	0	0	0	0	4	1	1	0	2
15-17	105	24	39	2	40	1	0	0	0	1	104	24	39	2	39
18-19	330	87	136	8	99	19	7	4	1	7	311	80	132	7	92
20-24	1,808	666	657	62	423	409	226	55	35	93	1,399	440	602	27	330
25-29	2,983	1,431	853	195	504	1,476	921	189	169	197	1,507	510	664	26	307
30-34	3,135	1,721	691	298	425	2,111	1,312	305	276	218	1,024	409	386	22	207
35-39	1,613	777	406	183	247	1,128	609	218	161	140	485	168	188	22	107
40+	374	175	107	31	61	248	129	62	27	30	126	46	45	4	31
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kent	2,145	1,179	654	85	227	1,123	783	194	51	95	1,022	396	460	34	132
<15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17	15	7	7	0	1	0	0	0	0	0	15	7	7	0	1
18-19	76	30	36	2	8	5	4	0	0	1	71	26	36	2	7
20-24	498	248	169	18	63	169	127	17	6	19	329	121	152	12	44
25-29	638	376	182	16	64	334	253	41	11	29	304	123	141	5	35
30-34	580	362	144	18	56	378	277	63	10	28	202	85	81	8	28
35-39	276	126	94	26	30	190	98	57	20	15	86	28	37	6	15
40+	62	30	22	5	5	47	24	16	4	3	15	6	6	1	2
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Castle	6,065	2,543	1,873	628	1,021	3,259	1,746	541	573	399	2,806	797	1,332	55	622
<15	2	0	1	0	1	0	0	0	0	0	2	0	1	0	1
15-17	51	8	23	2	18	1	0	0	0	1	50	8	23	2	17
18-19	148	24	74	4	46	12	2	3	1	6	136	22	71	3	40
20-24	904	239	405	33	227	152	51	31	25	45	752	188	374	8	182
25-29	1,733	686	574	163	310	832	441	126	147	118	901	245	448	16	192
30-34	1,956	992	461	261	242	1,368	781	207	250	130	588	211	254	11	112
35-39	1,039	495	260	143	141	746	395	137	130	84	293	100	123	13	57
40+	232	99	75	22	36	148	76	37	20	15	84	23	38	2	21
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilmington	802	157	482	24	139	216	106	63	12	35	586	51	419	12	104
<15	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0
15-17	14	0	8	1	5	0	0	0	0	0	14	0	8	1	5
18-19	34	1	25	2	6	2	0	2	0	0	32	1	23	2	6
20-24	183	14	135	3	31	12	2	8	0	2	171	12	127	3	29
25-29	242	33	157	5	47	53	18	18	4	13	189	15	139	1	34
30-34	178	55	90	5	28	78	42	21	4	11	100	13	69	1	17
35-39	116	44	52	8	12	61	36	14	4	7	55	8	38	4	5
40+	34	10	14	0	10	10	8	0	0	2	24	2	14	0	8
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Balance of NC County	5,263	2,386	1,391	604	882	3,043	1,640	478	561	364	2,220	746	913	43	518
<15	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
15-17	37	8	15	1	13	1	0	0	0	1	36	8	15	1	12
18-19	114	23	49	2	40	10	2	1	1	6	104	21	48	1	34
20-24	721	225	270	30	196	140	49	23	25	43	581	176	247	5	153
25-29	1,491	653	417	158	263	779	423	108	143	105	712	230	309	15	158
30-34	1,778	937	371	256	214	1,290	739	186	246	119	488	198	185	10	95
35-39	923	451	208	135	129	685	359	123	126	77	238	92	85	9	52
40+	198	89	61	22	26	138	68	37	20	13	60	21	24	2	13
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sussex	2,142	1,160	363	66	553	1,010	675	98	45	192	1,132	485	265	21	361
<15	2	1	0	0	1	0	0	0	0	0	2	1	0	0	1
15-17	39	9	9	0	21	0	0	0	0	0	39	9	9	0	21
18-19	106	33	26	2	45	2	1	1	0	0	104	32	25	2	45
20-24	406	179	83	11	133	88	48	7	4	29	318	131	76	7	104
25-29	612	369	97	16	130	310	227	22	11	50	302	142	75	5	80
30-34	599	367	86	19	127	365	254	35	16	60	234	113	51	3	67
35-39	298	156	52	14	76	192	116	24	11	41	106	40	28	3	35
40+	80	46	10	4	20	53	29	9	3	12	27	17	1	1	8
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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-18. NUMBER OF LIVE BIRTHS BY LIVE BIRTH ORDER, AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Birth Order	Age									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	10,352	4	105	330	1,808	2,983	3,135	1,613	374	0
First	4,102	4	101	284	1,071	1,206	985	383	68	0
Second	3,208	0	3	37	529	990	1,051	493	105	0
Third	1,681	0	0	6	155	480	602	354	84	0
Fourth+	1,310	0	0	0	42	294	480	378	116	0
Unknown	51	0	1	3	11	13	17	5	1	0
Kent	2,145	0	15	76	498	638	580	276	62	0
First	814	0	15	67	301	221	155	49	6	0
Second	644	0	0	8	153	222	182	65	14	0
Third	354	0	0	1	32	121	115	71	14	0
Fourth+	329	0	0	0	11	73	127	90	28	0
Unknown	4	0	0	0	1	1	1	1	0	0
New Castle	6,065	2	51	148	904	1,733	1,956	1,039	232	0
First	2,495	2	47	124	549	778	676	276	43	0
Second	1,893	0	3	17	245	527	688	344	69	0
Third	947	0	0	4	77	258	338	217	53	0
Fourth+	685	0	0	0	23	159	239	198	66	0
Unknown	45	0	1	3	10	11	15	4	1	0
Wilmington	802	1	14	34	183	242	178	116	34	0
First	311	1	12	28	100	78	60	26	6	0
Second	183	0	2	5	45	58	36	30	7	0
Third	145	0	0	1	27	53	31	26	7	0
Fourth+	156	0	0	0	8	50	50	34	14	0
Unknown	7	0	0	0	3	3	1	0	0	0
Balance of NC County	5,263	1	37	114	721	1,491	1,778	923	198	0
First	2,184	1	35	96	449	700	616	250	37	0
Second	1,710	0	1	12	200	469	652	314	62	0
Third	802	0	0	3	50	205	307	191	46	0
Fourth+	529	0	0	0	15	109	189	164	52	0
Unknown	38	0	1	3	7	8	14	4	1	0
Sussex	2,142	2	39	106	406	612	599	298	80	0
First	793	2	39	93	221	207	154	58	19	0
Second	671	0	0	12	131	241	181	84	22	0
Third	380	0	0	1	46	101	149	66	17	0
Fourth+	296	0	0	0	8	62	114	90	22	0
Unknown	2	0	0	0	0	1	1	0	0	0

Note:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-19. NUMBER AND PERCENTAGE OF LIVE BIRTHS BY LIVE BIRTH ORDER, RACE AND HISPANIC ORIGIN OF MOTHER, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Birth Order	Total		Non-Hispanic						Hispanic Origin*	
	Number	Percent	White		Black		Other		Number	Percent
			Number	Percent	Number	Percent	Number	Percent		
Delaware	10,352	100	4,882	100	2,890	100	779	100	1,801	100
First	4,102	40	2,084	43	1,049	36	375	48	594	33
Second	3,208	31	1,604	33	794	27	285	37	525	29
Third	1,681	16	721	15	523	18	76	10	361	20
Fourth+	1,310	13	457	9	501	17	37	5	315	17
Unknown	51	0	16	0	23	1	6	1	6	0
Kent	2,145	100	1,179	100	654	100	85	100	227	100
First	814	38	474	40	229	35	34	40	77	34
Second	644	30	379	32	166	25	27	32	72	32
Third	354	17	170	14	125	19	17	20	42	19
Fourth+	329	15	153	13	133	20	7	8	36	16
Unknown	4	0	3	0	1	0	0	0	0	0
New Castle	6,065	100	2,543	100	1,873	100	628	100	1,021	100
First	2,495	41	1,150	45	701	37	304	48	340	33
Second	1,893	31	827	33	517	28	239	38	310	30
Third	947	16	368	14	322	17	55	9	202	20
Fourth+	685	11	186	7	311	17	24	4	164	16
Unknown	45	1	12	0	22	1	6	1	5	0
Wilmington	802	100	157	100	482	100	24	100	139	100
First	311	39	87	55	176	37	10	42	38	27
Second	183	23	46	29	97	20	8	33	32	23
Third	145	18	14	9	86	18	3	13	42	30
Fourth+	156	19	10	6	118	24	3	13	25	18
Unknown	7	1	0	0	5	1	0	0	2	1
Balance of NC County	5,263	100	2,386	100	1,391	100	604	100	882	100
First	2,184	41	1,063	45	525	38	294	49	302	34
Second	1,710	32	781	33	420	30	231	38	278	32
Third	802	15	354	15	236	17	52	9	160	18
Fourth+	529	10	176	7	193	14	21	3	139	16
Unknown	38	1	12	1	17	1	6	1	3	0
Sussex	2,142	100	1,160	100	363	100	66	100	553	100
First	793	37	460	40	119	33	37	56	177	32
Second	671	31	398	34	111	31	19	29	143	26
Third	380	18	183	16	76	21	4	6	117	21
Fourth+	296	14	118	10	57	16	6	9	115	21
Unknown	2	0	1	0	0	0	0	0	1	0

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-20. NUMBER OF LIVE BIRTHS BY PLURALITY AND AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Plurality	Age									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	10,352	4	105	330	1,808	2,983	3,135	1,613	374	0
Single	10,028	4	105	322	1,774	2,878	3,024	1,556	365	0
Plural	324	0	0	8	34	105	111	57	9	0
Kent	2,145	0	15	76	498	638	580	276	62	0
Single	2,083	0	15	76	492	614	558	266	62	0
Plural	62	0	0	0	6	24	22	10	0	0
New Castle	6,065	2	51	148	904	1,733	1,956	1,039	232	0
Single	5,862	2	51	142	884	1,666	1,889	1,000	228	0
Plural	203	0	0	6	20	67	67	39	4	0
Wilmington	802	1	14	34	183	242	178	116	34	0
Single	785	1	14	34	183	233	174	114	32	0
Plural	17	0	0	0	0	9	4	2	2	0
Balance of NC County	5,263	1	37	114	721	1,491	1,778	923	198	0
Single	5,077	1	37	108	701	1,433	1,715	886	196	0
Plural	186	0	0	6	20	58	63	37	2	0
Sussex	2,142	2	39	106	406	612	599	298	80	0
Single	2,083	2	39	104	398	598	577	290	75	0
Plural	59	0	0	2	8	14	22	8	5	0

Note:
Plural births represent twins, triplets, etc.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-21. NUMBER AND PERCENTAGE OF LIVE BIRTHS BY PLURALITY, RACE AND HISPANIC ORIGIN OF MOTHER, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Plurality	Total		Non-Hispanic						Hispanic Origin*	
	Number	Percent	White		Black		Other		Number	Percent
			Number	Percent	Number	Percent	Number	Percent		
Delaware	10,352	100	4,882	100	2,890	100	779	100	1,801	100
Single	10,028	97	4,736	97	2,768	96	769	99	1,755	97
Plural	324	3	146	3	122	4	10	1	46	3
Kent	2,145	100	1,179	100	654	100	85	100	227	100
Single	2,083	97	1,141	97	636	97	85	100	221	97
Plural	62	3	38	3	18	3	0	0	6	3
New Castle	6,065	100	2,543	100	1,873	100	628	100	1,021	100
Single	5,862	97	2,467	97	1,784	95	618	98	993	97
Plural	203	3	76	3	89	5	10	2	28	3
Wilmington	802	100	157	100	482	100	24	100	139	100
Single	785	98	157	100	465	96	24	100	139	100
Plural	17	2	0	0	17	4	0	0	0	0
Balance of NC County	5,263	100	2,386	100	1,391	100	604	100	882	100
Single	5,077	96	2,310	97	1,319	95	594	98	854	97
Plural	186	4	76	3	72	5	10	2	28	3
Sussex	2,142	100	1,160	100	363	100	66	100	553	100
Single	2,083	97	1,128	97	348	96	66	100	541	98
Plural	59	3	32	3	15	4	0	0	12	2

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-22. NUMBER AND PERCENTAGE OF LIVE BIRTHS BY PLACE OF BIRTH, TYPE OF FACILITY, AND RESIDENCE STATUS, DELAWARE, 2020

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	661	6	684	6	23	2
Kent General	1,664	16	1,698	16	34	4
Christiana Care	5,313	51	6,072	56	759	78
Milford Memorial	450	4	453	4	3	0
Nanticoke Memorial	792	8	828	8	36	4
St. Francis	661	6	696	6	35	4
A.I.DuPont	11	0	26	0	15	2
Total	9,552	92	10,457	97	905	94
BIRTHING CENTER	155	1	223	2	68	7
HOME BIRTH	109	1	112	1	3	0
ENROUTE/OTHER	9	0	0	0	0	0
UNKNOWN	2	0	0	0	0	0
TOTAL	9,827	95	10,792	100	976	100
OUT-OF-STATE						
HOSPITAL						
Crozier Med. Center, PA	0	0	N/A		N/A	
Peninsula General, MD	0	0	N/A		N/A	
Riddle Memorial, PA	0	0	N/A		N/A	
Other Hospitals	524	5	N/A		N/A	
Total	524	5	N/A		N/A	
BIRTHING CENTER	0	0	N/A		N/A	
HOME BIRTH	0	0	N/A		N/A	
ENROUTE/OTHER	0	0	N/A		N/A	
UNKNOWN	1	0	N/A		N/A	
TOTAL	526	5	N/A		N/A	
TOTAL	10,352	100	10,792	100	976	100

Notes:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-23. FIVE-YEAR AVERAGE PERCENTAGE OF LOW BIRTHWEIGHT BIRTHS(<2,500 GRAMS) BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2003-2020

ALL RACES

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.	8.1	8.2	8.2	8.2	8.2	8.1	8.1	8.0	8.0	8.0	8.1	8.2	8.2	8.2
<20	9.9	9.9	9.9	9.8	9.7	9.6	9.5	9.5	9.4	9.5	9.6	9.7	9.9	10.0
20-24	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.5	8.5	8.6
25-29	7.3	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.4	7.5	7.6	7.7	7.7
30+	8.2	8.2	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.2	8.2	8.2	8.3
Delaware	9.3	9.1	9.0	8.9	8.8	8.6	8.5	8.5	8.5	8.6	8.8	8.9	9.1	9.1
<20	11.2	11.3	11.1	10.5	10.4	10.1	9.8	9.9	9.6	9.0	9.1	9.4	9.4	10.0
20-24	9.9	9.5	9.4	9.3	9.0	8.7	8.8	8.9	8.9	9.3	9.4	9.8	10.1	9.8
25-29	8.2	8.1	8.0	8.0	8.1	8.1	8.2	8.3	8.3	8.3	8.5	8.6	8.6	8.7
30+	9.1	9.0	9.0	8.9	8.7	8.5	8.4	8.1	8.4	8.5	8.7	8.7	9.1	9.0
Kent	9.3	9.0	8.8	8.6	8.5	8.3	8.5	8.6	8.9	9.1	9.2	9.2	9.2	9.0
<20	11.4	11.0	11.8	10.3	10.4	9.8	10.4	10.9	10.3	9.6	9.8	9.4	7.5	8.9
20-24	9.8	9.2	8.2	8.5	8.2	7.7	7.9	8.6	8.6	9.1	9.5	10.2	10.2	9.9
25-29	7.5	7.7	7.9	7.9	8.0	8.2	8.2	8.4	8.5	9.0	8.9	8.7	8.5	8.0
30+	9.6	9.4	9.3	9.0	8.9	8.7	8.8	8.4	9.1	9.1	9.1	9.0	9.4	9.4
New Castle	9.8	9.6	9.5	9.4	9.1	8.9	8.9	8.7	8.8	8.9	9.0	9.0	9.3	9.2
<20	12.5	12.7	12.0	11.2	11.0	10.3	10.1	10.2	9.8	9.2	9.4	9.4	10.4	11.3
20-24	10.6	10.4	10.5	10.2	9.8	9.7	9.8	9.7	9.9	10.0	9.9	9.9	10.2	10.0
25-29	8.7	8.4	8.5	8.4	8.5	8.4	8.5	8.4	8.4	8.3	8.7	8.9	9.0	9.1
30+	9.4	9.2	9.1	9.1	8.7	8.5	8.4	8.3	8.4	8.7	8.8	8.7	9.0	8.9
Wilmington	13.6	13.4	13.5	13.2	12.6	12.3	12.3	11.8	12.0	12.2	12.2	12.2	13.0	12.3
<20	14.4	14.5	14.6	14.3	12.7	12.1	13.2	12.7	11.7	12.0	12.2	9.7	10.9	11.0
20-24	14.2	13.6	13.9	13.5	13.0	13.6	14.1	13.6	14.1	14.3	13.1	12.4	13.0	11.9
25-29	12.9	13.2	13.7	13.7	12.8	11.9	11.4	10.7	10.6	10.8	11.6	12.2	12.9	12.5
30+	12.9	12.7	12.2	11.8	12.0	11.5	11.4	11.1	11.8	11.8	12.1	12.5	13.5	12.7
Balance of NC County	9.0	8.8	8.6	8.5	8.4	8.2	8.2	8.2	8.2	8.3	8.4	8.5	8.6	8.7
<20	11.5	11.7	10.7	9.8	10.3	9.5	8.7	9.1	9.0	8.1	8.3	9.3	10.2	11.5
20-24	9.4	9.3	9.4	9.2	8.9	8.6	8.7	8.7	8.8	8.9	9.1	9.3	9.5	9.5
25-29	7.9	7.6	7.5	7.5	7.7	7.7	8.0	8.0	8.1	7.9	8.2	8.3	8.4	8.6
30+	9.0	8.8	8.6	8.7	8.3	8.0	8.0	7.9	7.9	8.3	8.3	8.2	8.4	8.4
Sussex	7.8	7.7	7.8	7.9	7.9	7.9	7.6	7.5	7.5	7.5	7.9	8.3	8.8	8.7
<20	8.2	8.4	8.7	8.9	9.0	10.0	8.7	8.4	8.7	8.1	7.8	9.3	9.0	8.6
20-24	8.4	8.0	8.1	8.2	8.0	7.6	7.6	7.4	7.1	7.7	8.1	9.0	9.7	9.1
25-29	7.5	7.2	6.9	7.0	7.1	7.1	7.2	7.8	7.5	7.6	7.8	7.9	7.7	8.1
30+	7.3	7.6	8.1	8.2	8.2	8.3	7.7	7.2	7.5	7.3	7.8	8.1	9.0	9.0

Sources: National Center for Health Statistics
 Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-24. FIVE -YEAR AVERAGE PERCENTAGE OF LOW BIRTHWEIGHT BIRTHS (<2,500 GRAMS) BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2003-2020

NON-HISPANIC WHITE

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.	7.2	7.3	7.3	7.2	7.2	7.1	7.1	7.0	7.0	7.0	7.0	7.0	7.0	6.9
<20	8.9	8.9	8.8	8.7	8.6	8.5	8.4	8.3	8.3	8.4	8.5	8.6	8.8	8.8
20-24	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.1	7.1	7.2	7.2	7.2	7.3
25-29	6.5	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.4	6.4	6.5	6.5	6.5	6.5
30+	7.4	7.4	7.4	7.4	7.4	7.3	7.2	7.2	7.1	7.1	7.1	7.0	7.0	7.0
Delaware	7.6	7.4	7.3	7.3	7.0	7.0	6.9	6.9	6.9	7.1	7.0	7.1	7.3	7.1
<20	9.0	9.2	8.8	8.0	7.7	7.9	7.3	7.5	7.9	7.8	7.1	8.2	8.1	8.0
20-24	7.8	7.7	7.7	7.7	7.4	7.2	7.1	7.0	6.7	6.9	7.2	7.8	7.9	7.9
25-29	6.9	6.5	6.6	6.6	6.5	6.6	6.7	6.8	6.8	6.9	6.7	6.7	6.6	6.5
30+	7.7	7.5	7.3	7.4	7.1	7.0	7.0	6.8	7.0	7.2	7.2	7.1	7.5	7.2
Kent	7.5	7.5	7.2	7.3	7.1	7.1	7.3	7.5	7.7	7.7	7.6	7.5	7.4	7.1
<20	9.4	9.8	9.8	8.3	8.2	7.2	7.0	8.6	9.0	9.6	8.7	9.5	6.6	7.3
20-24	7.9	7.6	7.0	7.6	6.6	6.2	6.1	6.6	6.2	6.7	7.1	7.8	7.4	7.2
25-29	5.7	6.1	6.2	6.4	6.6	7.0	7.3	7.5	7.6	7.8	7.1	6.8	6.4	6.0
30+	8.2	8.2	7.9	7.8	7.7	7.8	8.2	7.9	8.7	8.1	8.1	7.9	8.2	8.0
New Castle	7.8	7.5	7.3	7.2	6.9	6.8	6.8	6.7	6.7	6.9	6.8	6.8	6.9	6.8
<20	9.9	9.8	9.0	7.7	7.4	7.7	7.1	7.4	7.6	8.2	7.8	9.1	9.4	9.2
20-24	8.1	7.9	8.0	7.8	7.8	7.7	8.0	7.7	7.4	7.1	7.2	7.3	7.1	7.5
25-29	7.5	6.8	7.0	6.8	6.5	6.4	6.5	6.2	6.1	6.3	6.2	6.3	6.5	6.7
30+	7.7	7.5	7.1	7.1	6.7	6.6	6.6	6.6	6.7	7.1	7.0	6.9	7.0	6.6
Wilmington	7.3	6.6	6.4	7.2	7.1	7.3	8.0	7.7	7.8	7.9	8.2	7.7	8.0	7.2
<20	7.1	3.4	5.1	8.9	7.9	9.0	12.9	10.8	10.0	11.5	12.8	9.1	11.5	10.0
20-24	8.9	7.1	9.6	11.7	10.8	11.1	14.4	13.8	11.6	12.6	12.2	8.4	5.6	3.3
25-29	7.6	6.4	5.7	6.8	5.1	5.5	4.7	5.4	5.0	5.8	6.7	7.3	7.9	7.1
30+	6.8	6.8	6.0	6.0	7.0	7.1	7.5	7.3	8.2	7.8	7.9	7.7	8.3	7.6
Balance of NC County	7.8	7.5	7.4	7.2	6.8	6.7	6.7	6.6	6.6	6.8	6.7	6.7	6.8	6.7
<20	10.1	10.2	9.2	7.7	7.3	7.6	6.6	7.0	7.3	7.9	7.2	9.1	9.2	9.2
20-24	8.0	7.9	7.9	7.5	7.5	7.4	7.5	7.3	7.1	6.8	6.9	7.2	7.2	7.8
25-29	7.5	6.9	7.1	6.8	6.6	6.5	6.6	6.3	6.2	6.3	6.2	6.2	6.5	6.7
30+	7.7	7.5	7.2	7.2	6.7	6.6	6.5	6.6	6.6	7.1	6.9	6.8	6.9	6.5
Sussex	7.0	7.1	7.3	7.4	7.4	7.4	7.0	6.8	6.8	6.8	7.0	7.5	8.1	7.9
<20	7.3	7.5	7.8	8.2	7.9	8.7	7.7	6.9	7.4	5.9	4.9	6.0	7.7	7.1
20-24	7.2	7.7	7.9	7.8	7.8	7.4	6.8	6.3	6.1	6.8	7.2	8.7	9.3	9.1
25-29	6.5	6.3	6.2	6.4	6.4	6.5	6.6	7.4	7.4	7.6	7.2	7.3	6.8	6.7
30+	7.1	7.2	7.7	7.8	8.0	7.8	7.2	6.5	6.6	6.4	7.0	7.2	8.6	8.3

Note:
N/A indicates data not available.

Sources: National Center for Health Statistics
Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-25. FIVE-YEAR AVERAGE PERCENTAGE OF LOW BIRTHWEIGHT BIRTHS(<2,500 GRAMS) BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2003-2020

NON-HISPANIC BLACK

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.	13.8	13.8	13.8	13.7	13.6	13.5	13.3	13.2	13.2	13.2	13.3	13.5	13.7	13.9
<20	14.4	14.4	14.3	14.1	14.0	13.8	13.7	13.6	13.6	13.7	13.8	14.1	14.3	14.6
20-24	13.4	13.5	13.5	13.4	13.3	13.2	13.1	13.1	13.0	13.1	13.2	13.4	13.6	13.8
25-29	13.0	13.1	13.1	13.1	12.9	12.8	12.7	12.5	12.5	12.6	12.7	12.9	13.1	13.3
30+	14.6	14.6	14.6	14.4	14.3	14.1	14.0	13.9	13.8	13.8	13.9	14.0	14.1	14.2
Delaware	14.4	14.0	13.9	13.6	13.2	12.9	12.9	12.7	12.6	12.7	13.2	13.3	13.7	13.7
<20	14.5	14.8	15.0	14.4	14.5	13.8	13.4	13.2	12.0	10.6	11.2	11.0	11.5	13.6
20-24	14.4	13.6	13.4	12.8	12.3	12.2	12.5	12.4	12.7	13.3	13.3	13.2	13.9	13.3
25-29	12.7	12.8	12.7	12.9	13.1	12.8	13.0	12.9	12.8	12.7	13.4	13.4	13.5	13.3
30+	15.6	15.1	14.8	14.7	13.7	13.1	12.9	12.5	12.7	12.9	13.4	13.8	14.2	14.3
Kent	13.8	12.7	12.6	12.0	11.8	11.3	11.7	11.5	11.7	12.4	12.6	12.7	12.9	12.7
<20	13.8	12.6	14.2	13.2	14.3	13.8	14.9	14.0	12.0	9.3	11.7	10.2	8.8	12.4
20-24	13.3	12.1	10.9	10.8	11.1	10.8	11.9	12.6	12.7	13.6	13.7	13.8	14.2	13.7
25-29	12.4	11.5	11.5	11.0	10.3	10.4	10.5	10.9	12.0	12.9	13.0	13.0	12.8	11.4
30+	16.3	14.9	15.4	14.0	13.0	11.8	11.2	9.9	10.4	11.7	11.4	12.0	12.9	13.2
New Castle	14.9	14.6	14.5	14.3	13.8	13.2	13.3	13.1	13.2	13.1	13.6	13.7	14.1	14.0
<20	15.4	16.2	15.8	14.9	14.5	13.2	12.8	13.0	12.1	10.7	11.0	10.3	11.9	14.3
20-24	15.0	14.4	14.8	14.0	13.1	12.9	12.9	12.6	13.2	13.7	13.6	13.5	13.9	13.2
25-29	12.9	12.9	12.9	13.3	13.8	13.4	13.8	13.5	13.2	12.8	13.5	13.6	13.8	13.8
30+	16.1	15.4	15.0	15.1	14.1	13.5	13.5	13.2	13.4	13.5	14.2	14.5	14.8	14.5
Wilmington	17.1	16.7	16.9	16.2	15.7	14.8	15.1	14.6	14.9	14.9	15.4	15.2	15.8	15.2
<20	15.8	15.6	15.8	15.0	13.9	12.7	14.1	14.1	12.8	12.5	13.2	10.6	11.5	11.4
20-24	16.6	15.9	16.4	15.3	14.9	15.0	15.2	14.3	15.3	15.4	14.6	14.1	15.1	14.0
25-29	16.6	17.3	17.8	17.7	17.3	15.6	15.5	14.3	13.5	13.4	14.3	14.6	15.2	15.4
30+	19.9	18.8	18.1	17.2	16.6	15.3	15.3	15.5	16.8	16.8	18.1	18.3	18.5	17.2
Balance of NC County	13.5	13.3	13.0	13.1	12.8	12.4	12.5	12.4	12.4	12.3	12.9	13.1	13.3	13.5
<20	15.0	16.8	15.8	14.7	15.1	13.7	11.6	12.1	11.5	9.3	9.1	10.0	12.4	16.7
20-24	13.7	13.2	13.4	13.0	11.9	11.6	11.7	11.7	12.1	12.7	13.1	13.1	13.3	12.8
25-29	10.9	10.5	10.2	11.0	12.0	12.3	13.0	13.1	13.0	12.5	13.2	13.2	13.2	13.1
30+	14.8	14.3	13.9	14.3	13.3	12.9	12.8	12.5	12.3	12.5	13.1	13.4	13.6	13.8
Sussex	12.7	12.8	12.5	12.8	12.7	13.1	12.6	12.6	11.4	11.6	12.0	12.5	13.3	14.2
<20	12.4	12.8	13.2	14.1	14.7	16.3	14.1	13.1	11.5	11.7	11.4	14.2	13.3	13.2
20-24	13.5	12.3	11.5	11.2	11.2	11.6	11.9	11.8	10.7	11.6	11.4	11.5	13.4	13.3
25-29	12.6	14.2	13.8	13.9	14.1	13.5	13.1	13.0	12.0	11.7	13.3	12.7	13.4	14.2
30+	11.3	12.5	12.0	13.2	12.0	13.1	12.3	13.0	11.9	11.6	11.8	12.8	13.2	15.2

Note:
N/A indicates data not available.

Sources: National Center for Health Statistics
Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-26. FIVE YEAR AVERAGE PERCENTAGE OF LOW BIRTHWEIGHT BIRTHS (<2,500 GRAMS) BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2003-2020

HISPANIC ORIGIN*

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.2	7.3	7.4	7.5
<20	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	8.0	8.1	8.2	8.3	8.4
20-24	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.8	6.9	6.9	7.0	7.1
25-29	6.1	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.4	6.5	6.6	6.6	6.7	6.8
30+	7.4	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.6	7.6	7.7	7.8	7.9	8.0
Delaware	7.2	7.1	7.1	7.0	7.0	6.8	6.5	6.7	7.1	7.1	7.2	7.4	7.6	7.1
<20	8.4	7.6	7.5	6.9	7.0	7.0	7.3	7.8	8.5	8.4	8.5	8.6	7.9	7.1
20-24	7.4	7.0	6.6	6.9	6.8	5.9	5.5	6.0	6.6	6.6	6.8	7.5	7.7	6.8
25-29	6.6	6.7	6.4	6.1	6.1	6.1	5.8	6.1	6.2	6.5	7.2	7.7	7.8	7.5
30+	7.1	7.5	8.2	8.0	8.2	8.4	7.9	7.3	7.8	7.6	7.0	6.9	7.4	7.1
Kent	8.8	9.1	8.4	7.3	8.2	8.1	7.3	7.4	7.8	8.3	8.9	9.1	9.4	9.0
<20	9.2	7.8	8.8	7.6	6.5	7.5	7.9	8.1	7.4	8.0	6.5	6.1	6.6	4.1
20-24	10.6	10.0	7.7	7.4	8.3	7.8	6.4	6.4	7.4	7.1	7.7	10.0	10.7	10.0
25-29	8.0	9.8	9.9	7.8	9.3	8.9	8.5	7.3	7.3	8.9	11.3	10.1	10.6	10.5
30+	6.6	8.0	7.7	6.4	7.9	7.8	6.8	8.3	9.1	9.0	8.3	8.0	7.5	7.7
New Castle	7.8	8.0	7.9	7.8	7.9	7.7	7.4	7.5	7.7	7.5	7.1	7.2	7.6	7.5
<20	10.1	9.3	8.6	8.1	8.5	7.6	8.6	8.4	8.5	8.2	8.8	8.2	8.5	7.6
20-24	7.6	7.7	7.2	7.3	7.4	6.8	6.0	6.6	7.1	6.9	6.4	6.9	7.3	6.9
25-29	6.6	7.1	7.0	6.9	6.6	6.9	6.1	6.6	7.2	7.1	7.1	8.0	8.1	7.6
30+	8.0	8.4	9.0	9.1	9.3	9.2	9.3	8.5	8.3	8.0	7.1	6.7	7.2	7.6
Wilmington	9.3	9.8	9.7	9.9	8.8	10.2	9.2	8.8	9.1	10.2	7.7	8.1	9.5	8.4
<20	10.1	11.4	11.3	11.1	7.9	9.7	9.8	8.4	8.5	10.9	9.9	7.4	9.1	9.2
20-24	9.2	9.0	7.8	8.0	7.1	9.7	8.9	10.0	10.5	11.1	6.9	7.7	9.2	7.9
25-29	8.6	9.3	10.1	10.4	8.1	8.3	6.6	5.6	7.6	8.5	6.7	8.1	9.5	6.9
30+	9.3	10.3	11.0	11.5	12.7	14.0	12.5	10.9	9.5	10.5	8.5	8.6	9.9	10.1
Balance of NC County	7.4	7.5	7.4	7.2	7.6	7.0	6.9	7.1	7.4	6.9	7.0	7.1	7.2	7.3
<20	10.1	8.4	7.6	7.1	8.8	6.9	8.2	8.4	8.6	7.4	8.4	8.5	8.3	7.2
20-24	7.0	7.2	7.0	7.0	7.5	6.0	5.2	5.7	6.2	5.9	6.3	6.7	6.8	6.7
25-29	6.1	6.6	6.2	6.0	6.2	6.5	5.9	6.9	7.1	6.8	7.2	8.0	7.9	7.7
30+	7.7	8.0	8.7	8.6	8.6	8.4	8.7	8.0	8.1	7.6	6.9	6.3	6.8	7.3
Sussex	5.6	5.0	5.3	5.4	5.3	5.1	4.9	5.1	5.8	6.0	6.5	7.0	7.0	6.0
<20	4.5	4.5	4.8	4.3	4.3	5.5	4.1	6.3	8.8	8.9	8.9	9.9	7.6	7.2
20-24	5.9	4.9	5.3	6.2	5.5	4.0	4.4	4.6	5.3	5.7	6.9	7.3	7.1	5.1
25-29	6.0	5.1	4.3	4.1	4.4	4.0	4.4	5.0	4.3	4.6	5.5	5.8	5.8	5.9
30+	5.0	5.5	6.6	6.5	6.5	7.2	6.0	5.4	6.6	6.4	6.5	7.1	7.7	6.2

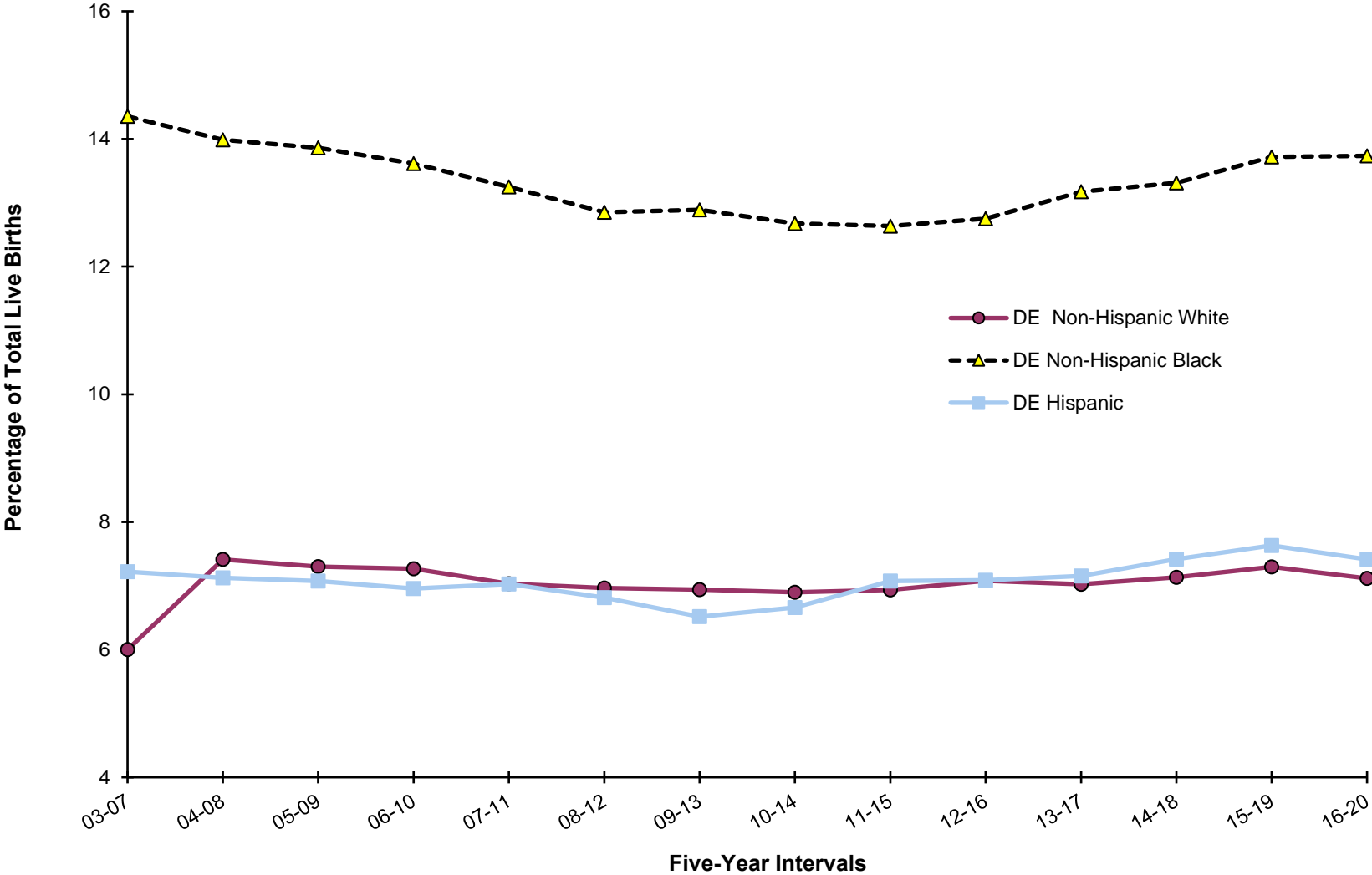
Notes:

*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

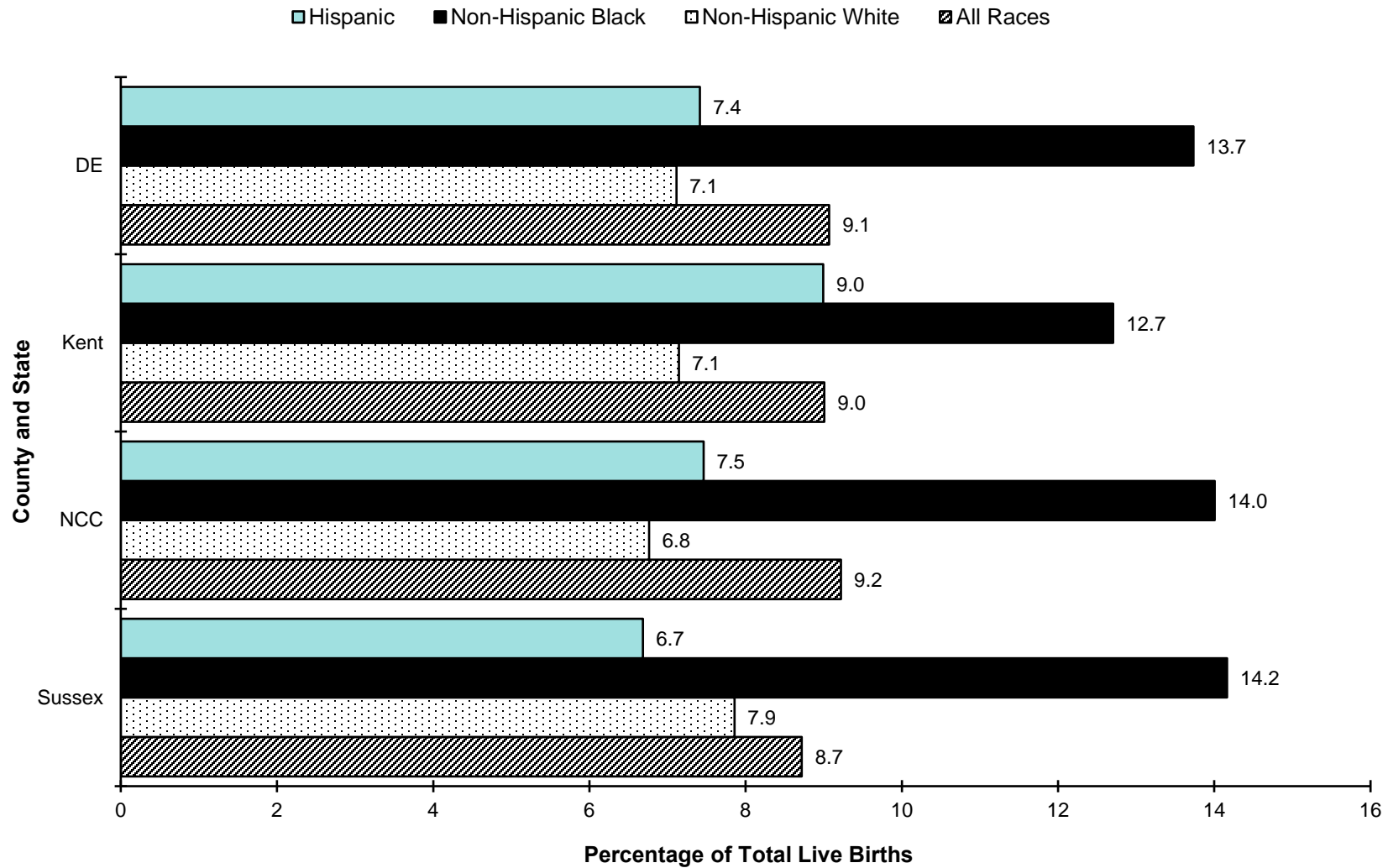
Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure C-11 Five-Year Average Percentage of Low Birthweight Births (<2500 Grams) by Race and Hispanic Origin*, Delaware, 2003-2020



Note: *Hispanic may be of any race.
 Sources: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure C-12. Five-Year Average Percentage of Low Birthweight Births (<2500 Grams) by Race and Hispanic Origin* And County, Delaware, 2016-2020



Note: *Hispanic may be of any race.

Sources: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-27. FIVE-YEAR AVERAGE PERCENTAGE OF VERY LOW BIRTHWEIGHT BIRTHS (<1,500 GRAMS) BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2003-2020

ALL RACES

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
<20	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
20-24	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
25-29	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
30+	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4
Delaware	1.9	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.8	1.7
<20	2.4	2.4	2.7	2.4	2.3	2.3	2.2	1.9	1.8	1.6	1.6	1.5	1.7	1.9
20-24	1.9	1.9	1.9	1.7	1.7	1.8	1.7	1.7	1.8	1.8	1.8	1.8	2.0	1.9
25-29	1.7	1.6	1.6	1.6	1.6	1.7	1.6	1.7	1.8	1.8	1.8	1.8	1.8	1.7
30+	1.9	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.7	1.6
Kent	1.8	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.7	1.7	1.7	1.7	1.6	1.6
<20	2.7	2.6	3.0	2.0	2.1	1.6	1.8	1.6	1.8	1.6	1.9	1.8	1.6	2.2
20-24	2.0	1.8	1.6	1.4	1.3	1.4	1.4	1.5	1.8	1.8	1.8	1.9	1.8	1.6
25-29	1.5	1.4	1.3	1.2	1.2	1.3	1.2	1.3	1.5	1.7	1.7	1.7	1.6	1.5
30+	1.5	1.7	1.9	1.7	1.8	1.7	1.7	1.5	1.7	1.7	1.6	1.5	1.6	1.7
New Castle	2.0	2.0	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8
<20	2.7	2.7	2.8	2.5	2.3	2.4	2.3	2.0	1.8	1.5	1.4	1.4	2.1	2.2
20-24	2.0	2.2	2.3	2.1	2.1	2.1	2.0	2.0	2.1	2.1	2.1	2.0	2.2	2.2
25-29	1.7	1.7	1.8	1.9	2.0	2.1	2.0	2.1	2.1	2.1	1.9	2.1	2.0	1.9
30+	2.1	1.9	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.6
Wilmington	3.0	2.8	3.1	3.1	2.8	2.9	2.8	2.6	2.5	2.8	2.8	2.9	3.1	3.1
<20	2.6	3.0	3.2	3.2	2.3	2.7	2.2	2.0	1.9	2.2	2.1	1.7	1.7	1.9
20-24	3.1	2.7	2.8	2.4	2.4	2.7	2.9	2.9	3.0	3.1	3.0	3.0	3.1	3.1
25-29	3.5	3.3	3.2	3.5	3.1	2.9	2.7	2.5	2.5	2.8	3.0	3.6	3.8	3.4
30+	2.7	2.4	3.2	3.3	3.1	3.1	3.1	2.6	2.4	2.6	2.6	2.7	3.0	3.1
Balance of NC County	1.9	1.8	1.9	1.8	1.9	1.8	1.8	1.8	1.9	1.8	1.8	1.7	1.7	1.6
<20	2.7	2.6	2.6	2.1	2.3	2.3	2.3	2.1	1.8	1.2	1.2	1.3	2.2	2.4
20-24	1.7	2.0	2.1	2.0	2.0	1.9	1.8	1.7	1.8	1.8	1.8	1.8	1.9	1.9
25-29	1.4	1.4	1.5	1.7	1.8	1.9	1.9	2.0	2.0	1.9	1.8	1.8	1.7	1.6
30+	2.1	1.9	1.9	1.8	1.7	1.7	1.8	1.8	1.9	1.8	1.8	1.6	1.6	1.4
Sussex	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.4	1.3	1.4	1.4
<20	1.6	1.7	2.2	2.4	2.3	2.5	2.2	1.9	1.7	1.8	1.6	1.4	1.2	1.2
20-24	1.4	1.3	1.3	1.3	1.4	1.5	1.5	1.3	1.2	1.3	1.4	1.5	1.8	1.7
25-29	1.8	1.6	1.3	1.2	1.0	0.8	1.1	1.3	1.2	1.3	1.5	1.3	1.2	1.3
30+	1.3	1.4	1.5	1.5	1.5	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.4	1.4

Sources: National Center for Health Statistics
Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-28. FIVE-YEAR AVERAGE PERCENTAGE OF VERY LOW BIRTHWEIGHT BIRTHS (<1,500 GRAMS) BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2003-2020

NON-HISPANIC WHITE

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
<20	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.5
20-24	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
25-29	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
30+	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0
Delaware	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.1	1.1	1.0
<20	2.0	2.0	2.1	1.6	1.4	1.5	1.3	1.2	1.1	1.2	1.1	1.6	1.6	1.7
20-24	1.3	1.5	1.5	1.4	1.3	1.3	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3
25-29	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1.3	1.2	1.0	1.0	0.9
30+	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.1	1.1	1.0
Kent	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.1	1.2	1.3	1.2	1.1	1.1	1.1
<20	1.5	1.5	1.8	1.3	1.2	0.9	0.8	0.5	0.6	1.0	1.1	1.1	0.9	1.0
20-24	1.4	1.3	1.1	1.1	0.9	1.0	0.9	1.1	1.2	1.4	1.3	1.3	1.1	0.9
25-29	1.0	1.0	0.8	0.9	1.0	1.3	1.2	1.2	1.3	1.3	1.0	1.1	1.0	0.9
30+	1.1	1.2	1.3	1.1	1.2	1.1	1.1	1.0	1.2	1.3	1.2	1.1	1.2	1.3
New Castle	1.4	1.4	1.4	1.3	1.2	1.3	1.2	1.2	1.3	1.4	1.3	1.2	1.2	1.0
<20	2.3	2.3	2.1	1.1	1.1	1.3	0.9	0.9	1.1	1.4	1.1	2.3	2.6	2.4
20-24	1.4	1.8	1.9	1.7	1.5	1.5	1.3	1.3	1.3	1.5	1.4	1.2	1.2	1.4
25-29	1.3	1.2	1.3	1.4	1.2	1.3	1.2	1.1	1.1	1.2	1.1	1.1	1.2	1.1
30+	1.4	1.3	1.3	1.2	1.2	1.3	1.2	1.2	1.3	1.4	1.3	1.2	1.1	0.9
Wilmington	1.1	0.8	1.2	1.3	1.0	1.3	1.5	1.3	1.5	2.2	2.1	1.9	2.1	1.6
<20	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	4.3	6.1	7.7	5.0
20-24	1.7	1.8	1.7	1.1	0.0	0.5	1.6	1.9	2.1	3.9	3.5	1.9	1.9	2.2
25-29	2.1	1.2	1.1	1.1	0.8	0.8	0.6	0.9	0.6	1.6	1.8	1.8	2.0	2.2
30+	0.4	0.4	1.1	1.6	1.4	1.9	2.1	1.5	1.7	2.1	2.0	1.7	1.9	1.2
Balance of NC County	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.3	1.3	1.2	1.1	1.1	1.0
<20	2.3	2.4	2.2	1.2	1.2	1.4	1.0	1.0	1.0	1.3	0.8	1.9	2.2	2.2
20-24	1.4	1.8	1.9	1.8	1.6	1.5	1.3	1.2	1.3	1.3	1.2	1.2	1.1	1.3
25-29	1.3	1.2	1.4	1.4	1.2	1.3	1.2	1.2	1.2	1.2	1.1	1.0	1.2	1.0
30+	1.5	1.3	1.3	1.2	1.2	1.2	1.1	1.2	1.3	1.4	1.2	1.2	1.1	0.8
Sussex	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.1	1.0
<20	2.0	2.0	2.5	2.6	2.2	2.2	2.2	1.9	1.5	1.0	1.1	1.0	0.8	1.3
20-24	1.1	1.2	1.2	1.2	1.3	1.4	1.2	1.0	0.9	1.1	1.2	1.3	1.7	1.5
25-29	1.5	1.2	1.1	1.1	0.9	0.6	1.0	1.3	1.3	1.4	1.4	0.9	0.8	0.8
30+	1.1	1.1	1.1	1.0	1.1	1.3	1.3	1.1	1.1	0.9	0.8	0.8	1.1	1.0

Note:
N/A indicates data not available.

Sources: National Center for Health Statistics
Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-29. FIVE-YEAR AVERAGE PERCENTAGE OF VERY LOW BIRTHWEIGHT BIRTHS (<1,500 GRAMS) BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2003-2020

NON-HISPANIC BLACK

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.	3.2	3.2	3.1	3.1	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
<20	3.0	3.0	3.0	2.9	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
20-24	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.7	2.7
25-29	3.1	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.7	2.7	2.7	2.7	2.7
30+	3.8	3.8	3.7	3.7	3.6	3.5	3.5	3.4	3.4	3.3	3.3	3.3	3.2	3.2
Delaware	3.6	3.5	3.6	3.4	3.4	3.3	3.3	3.2	3.2	3.0	3.1	3.1	3.2	3.1
<20	3.3	3.5	4.0	3.8	3.5	3.4	3.3	2.9	2.7	1.9	2.1	1.6	2.3	2.8
20-24	3.3	3.2	3.1	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	3.2	3.1
25-29	3.4	3.4	3.2	3.3	3.3	3.3	3.1	3.2	3.2	3.1	3.1	3.4	3.2	3.0
30+	4.2	4.0	4.3	4.2	4.1	3.7	3.8	3.6	3.5	3.4	3.6	3.3	3.4	3.3
Kent	3.6	3.3	3.2	2.6	2.5	2.3	2.4	2.3	2.7	2.8	3.0	3.0	2.9	2.8
<20	4.3	3.9	4.7	3.2	3.7	2.9	3.5	3.4	4.0	2.2	2.8	2.5	2.1	3.3
20-24	3.5	3.3	2.7	2.1	2.0	2.0	2.2	2.3	2.6	2.6	2.9	3.0	3.1	2.8
25-29	3.3	2.8	2.5	2.0	1.5	1.3	1.1	1.5	2.1	2.8	3.1	3.3	2.9	2.4
30+	3.4	3.4	4.0	3.6	3.6	3.5	3.4	2.6	2.8	3.1	2.9	2.7	3.0	3.0
New Castle	3.8	3.7	3.8	3.8	3.7	3.6	3.6	3.5	3.5	3.2	3.3	3.2	3.3	3.2
<20	3.5	3.7	4.0	3.9	3.4	3.3	3.2	2.9	2.4	1.6	1.9	1.4	2.5	3.0
20-24	3.4	3.3	3.5	3.1	3.2	3.2	3.1	3.0	3.1	2.9	2.9	2.9	3.2	3.0
25-29	3.3	3.5	3.4	3.8	4.0	4.0	3.8	3.9	3.9	3.5	3.2	3.6	3.3	3.1
30+	4.6	4.2	4.4	4.3	4.2	3.7	4.0	3.9	3.8	3.6	3.9	3.5	3.6	3.4
Wilmington	4.1	3.9	4.1	4.0	3.8	3.6	3.6	3.4	3.2	3.2	3.4	3.8	3.9	3.9
<20	3.2	3.5	3.9	3.9	2.7	2.9	2.7	2.4	2.0	2.0	2.2	1.3	1.4	1.8
20-24	3.7	3.2	3.3	2.9	3.0	3.3	3.3	3.4	3.6	3.3	3.3	3.7	3.7	3.4
25-29	4.7	4.9	4.5	4.9	4.6	4.2	3.9	3.7	3.6	3.6	3.8	4.7	4.8	4.1
30+	5.3	4.4	5.2	5.0	4.9	4.0	4.2	3.6	3.1	3.3	3.7	3.8	4.1	4.8
Balance of NC County	3.5	3.6	3.6	3.6	3.7	3.5	3.6	3.6	3.6	3.2	3.2	3.0	3.1	2.9
<20	3.9	4.0	4.0	3.9	4.1	3.6	3.7	3.3	2.8	1.4	1.7	1.4	3.5	4.0
20-24	3.1	3.4	3.6	3.3	3.3	3.1	3.1	2.9	2.8	2.7	2.7	2.4	2.9	2.8
25-29	2.6	2.8	2.7	3.2	3.6	3.9	3.7	4.0	4.0	3.4	3.0	3.1	2.7	2.7
30+	4.4	4.1	4.1	4.1	3.9	3.6	3.9	4.0	4.1	3.6	3.9	3.5	3.4	2.9
Sussex	2.8	3.0	3.0	3.1	3.0	3.3	3.0	2.9	2.3	2.6	2.7	2.7	3.0	3.3
<20	1.8	2.6	3.3	3.9	3.9	4.4	3.2	2.2	2.1	2.7	1.8	1.5	2.0	1.5
20-24	2.9	2.5	2.3	2.3	2.1	2.5	2.8	2.8	2.5	3.0	2.7	2.9	3.8	3.7
25-29	3.8	3.7	3.3	2.5	2.9	2.9	2.7	2.3	1.9	2.1	2.5	2.5	2.9	3.3
30+	2.6	3.6	3.8	4.9	4.2	4.2	3.4	3.9	2.7	2.5	3.2	3.0	2.6	3.4

Note:
N/A indicates data not available.

Sources: National Center for Health Statistics
Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-30. FIVE-YEAR AVERAGE PERCENTAGE OF VERY LOW BIRTHWEIGHT BIRTHS (<1,500 GRAMS) BY AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, U.S. AND DELAWARE, 2003-2020

HISPANIC ORIGIN*

Area/ Age	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	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
20-24	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
25-29	1.0	1.0	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
30+	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	1.2	1.1	1.2	1.1	1.3	1.3	1.3	1.4	1.5	1.4	1.4	1.5	1.5	1.4
<20	1.4	1.2	1.2	0.9	1.2	1.5	1.5	1.5	1.7	1.8	1.5	1.4	1.1	1.2
20-24	0.9	0.8	0.9	0.8	1.0	0.9	0.9	0.9	1.0	1.0	1.1	1.2	1.3	1.3
25-29	1.1	1.0	1.1	1.0	1.1	1.1	1.1	1.4	1.5	1.6	1.7	1.9	1.9	1.7
30+	1.6	1.6	1.7	1.5	1.8	1.9	1.7	1.7	1.8	1.4	1.4	1.4	1.4	1.3
Kent	1.3	1.5	1.6	1.1	1.7	1.7	1.5	1.8	2.0	1.8	1.7	1.4	1.4	1.4
<20	2.3	2.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.2	2.4	2.6	2.7
20-24	1.1	1.0	1.3	1.4	1.7	2.0	1.7	2.0	2.2	1.3	1.0	0.9	1.3	1.0
25-29	1.0	1.4	1.7	1.2	1.5	1.2	1.6	1.1	1.4	2.3	2.4	1.7	2.0	2.0
30+	1.1	1.9	1.7	1.4	2.8	2.6	1.8	3.0	3.0	1.8	1.4	1.2	0.6	0.8
New Castle	1.4	1.3	1.4	1.3	1.5	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.7	1.7
<20	1.6	1.5	1.4	1.3	1.7	2.2	2.1	1.7	1.8	1.3	1.1	0.8	0.9	0.9
20-24	1.1	1.0	1.1	0.9	0.9	0.8	0.9	0.9	1.1	1.5	1.6	1.8	1.9	2.0
25-29	1.1	1.1	1.2	1.3	1.6	1.7	1.6	2.0	2.2	1.9	2.0	2.3	2.3	1.8
30+	1.9	1.9	2.0	1.8	2.0	2.2	2.2	1.9	1.8	1.4	1.4	1.3	1.4	1.5
Wilmington	1.5	1.7	1.9	2.1	1.6	2.2	1.9	1.8	1.5	2.1	1.6	1.7	1.8	2.0
<20	0.9	1.9	1.5	1.7	1.2	2.8	1.5	1.7	1.9	3.3	1.1	1.2	1.3	1.3
20-24	1.7	1.5	1.6	1.7	1.3	1.2	1.7	1.3	1.0	1.9	1.9	1.4	1.9	2.5
25-29	1.8	1.7	2.1	2.5	1.2	1.7	1.3	0.9	1.0	1.5	1.0	1.5	2.0	1.5
30+	1.3	1.8	2.7	2.8	2.9	3.9	3.3	3.2	2.3	2.2	2.0	2.3	1.8	2.2
Balance of NC County	1.3	1.2	1.3	1.1	1.5	1.5	1.6	1.6	1.8	1.5	1.6	1.6	1.7	1.6
<20	1.9	1.3	1.4	1.1	1.9	2.0	2.3	1.7	1.8	0.7	1.0	0.7	0.8	0.8
20-24	0.8	0.8	0.9	0.6	0.8	0.7	0.6	0.8	1.1	1.4	1.5	1.9	1.9	1.8
25-29	0.9	0.9	1.0	1.0	1.7	1.7	1.7	2.3	2.4	2.0	2.2	2.4	2.3	1.9
30+	2.1	1.9	1.9	1.7	1.8	1.9	2.0	1.6	1.7	1.3	1.2	1.1	1.4	1.4
Sussex	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.8	1.0	1.0	1.1	1.3	1.2	1.0
<20	0.6	0.3	0.5	0.5	0.6	0.7	0.9	1.5	2.0	2.7	2.0	2.0	1.1	1.1
20-24	0.4	0.4	0.6	0.6	0.9	0.7	0.7	0.5	0.3	0.0	0.4	0.3	0.3	0.3
25-29	1.0	0.9	0.6	0.5	0.2	0.1	0.3	0.5	0.7	0.7	1.0	1.4	1.2	1.3
30+	0.9	0.9	1.0	1.0	1.1	1.3	1.0	1.0	1.4	1.3	1.3	1.5	1.7	1.2

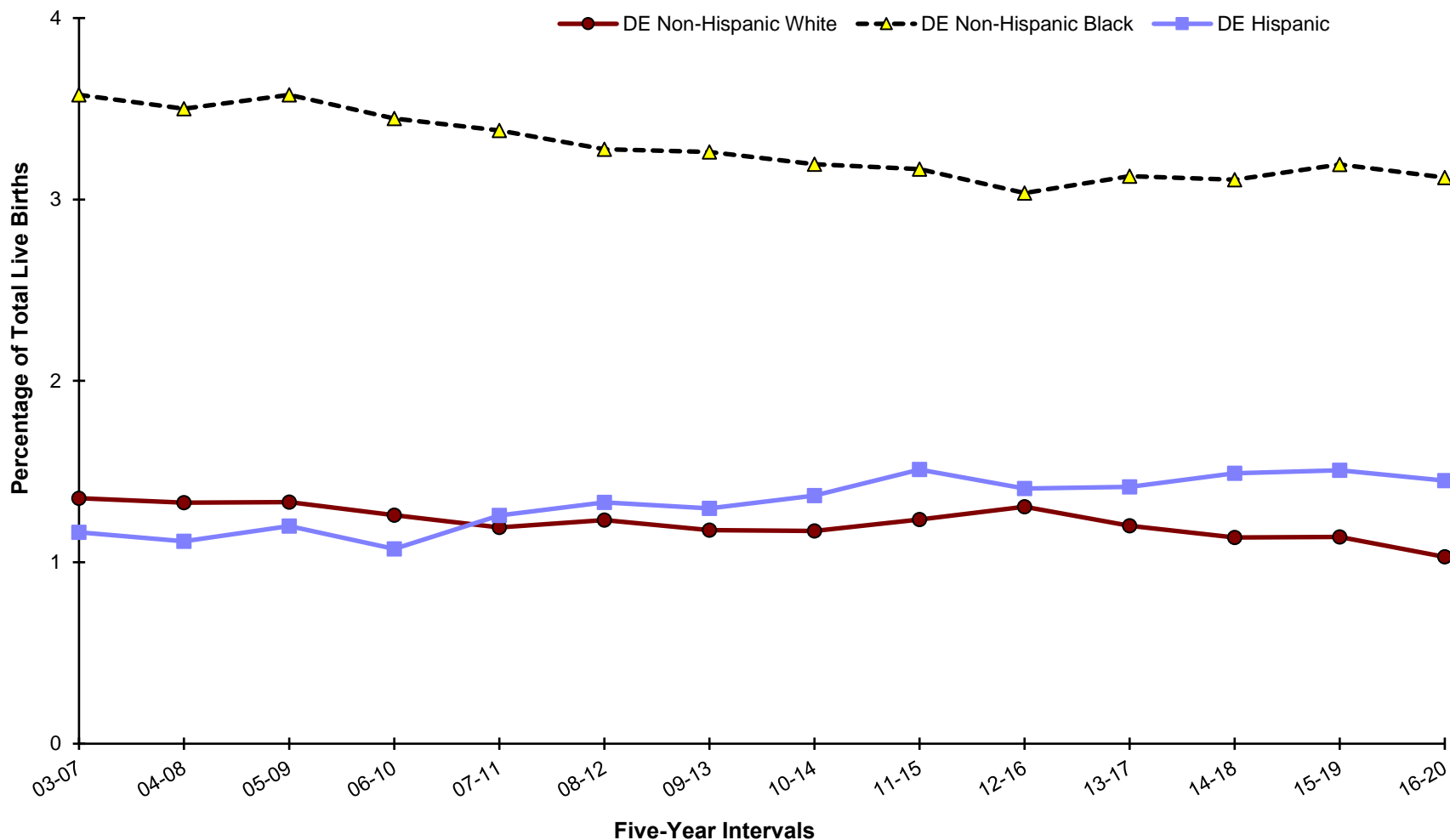
Notes:

*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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

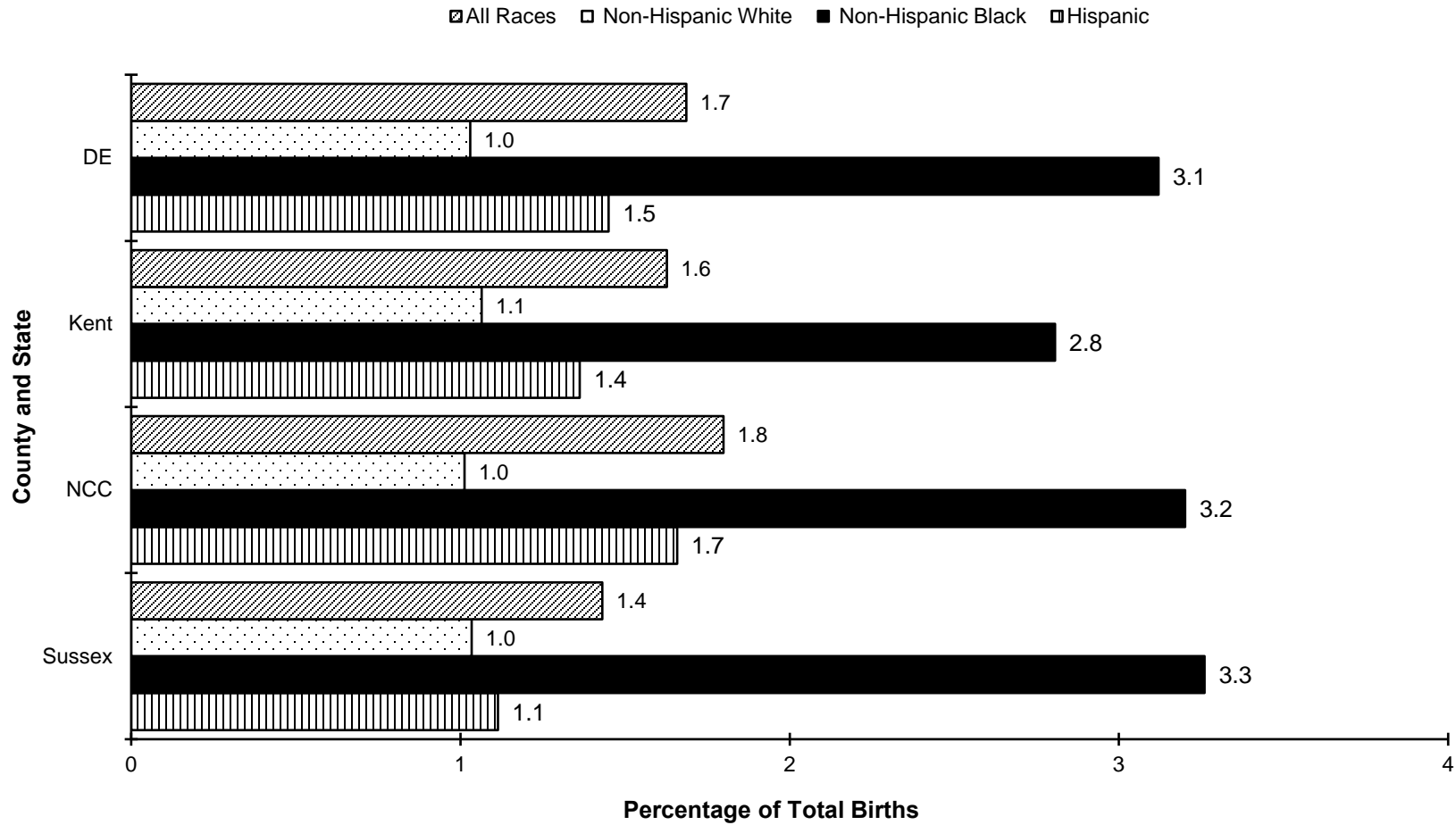
Figure C-13. Five-Year Average Percentage of Very Low Birthweight Births (<1500 Grams) by Race and Hispanic Origin* And County, Delaware, 2003-2020



Note: *Hispanic may be of any race.

Sources: Delaware Department of Health and Social Service, Division of Public Health, Delaware Health Statistics Center

Figure C-14. Five-Year Average Percentage of Very Low Birthweight Births (<1500 Grams) by Race and County, Delaware, 2016-2020



Note: *Hispanic may be of any race.

Sources: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-31. NUMBER OF LIVE BIRTHS BY BIRTHWEIGHT IN GRAMS AND AGE OF MOTHER, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Birthweight	Age									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
Delaware	10,352	4	105	330	1,808	2,983	3,135	1,613	374	0
<2500	927	0	17	32	143	251	284	156	44	0
<1500	156	0	3	7	23	45	48	20	10	0
<500	18	0	0	0	5	6	5	1	1	0
500-749	28	0	1	1	2	8	13	2	1	0
750-999	27	0	0	0	4	7	12	2	2	0
1000-1499	83	0	2	6	12	24	18	15	6	0
1500-1999	185	0	4	8	37	44	54	28	10	0
2000-2499	586	0	10	17	83	162	182	108	24	0
2500+	9,421	4	88	297	1,665	2,730	2,851	1,457	329	0
Unknown	4	0	0	1	0	2	0	0	1	0
Kent	2,145	0	15	76	498	638	580	276	62	0
<2500	186	0	6	6	38	38	63	28	7	0
<1500	36	0	2	1	4	8	16	3	2	0
<500	5	0	0	0	1	1	2	1	0	0
500-749	6	0	1	0	0	0	5	0	0	0
750-999	5	0	0	0	0	1	4	0	0	0
1000-1499	20	0	1	1	3	6	5	2	2	0
1500-1999	37	0	2	1	8	6	13	6	1	0
2000-2499	113	0	2	4	26	24	34	19	4	0
2500+	1,959	0	9	70	460	600	517	248	55	0
Unknown	0	0	0	0	0	0	0	0	0	0
New Castle	6,065	2	51	148	904	1,733	1,956	1,039	232	0
<2500	567	0	8	16	84	159	166	105	29	0
<1500	94	0	0	4	18	28	25	13	6	0
<500	13	0	0	0	4	5	3	0	1	0
500-749	18	0	0	0	2	5	8	2	1	0
750-999	15	0	0	0	3	5	5	1	1	0
1000-1499	48	0	0	4	9	13	9	10	3	0
1500-1999	113	0	2	6	22	25	33	19	6	0
2000-2499	360	0	6	6	44	106	108	73	17	0
2500+	5,494	2	43	131	820	1,572	1,790	934	202	0
Unknown	4	0	0	1	0	2	0	0	1	0
Wilmington	802	1	14	34	183	242	178	116	34	0
<2500	85	0	3	1	14	29	15	17	6	0
<1500	20	0	0	1	3	5	6	3	2	0
<500	3	0	0	0	1	0	1	0	1	0
500-749	3	0	0	0	0	0	2	1	0	0
750-999	3	0	0	0	0	1	1	0	1	0
1000-1499	11	0	0	1	2	4	2	2	0	0
1500-1999	17	0	1	0	4	7	1	3	1	0
2000-2499	48	0	2	0	7	17	8	11	3	0
2500+	717	1	11	33	169	213	163	99	28	0
Unknown	0	0	0	0	0	0	0	0	0	0
Balance of NC County	5,263	1	37	114	721	1,491	1,778	923	198	0
<2500	482	0	5	15	70	130	151	88	23	0
<1500	74	0	0	3	15	23	19	10	4	0
<500	10	0	0	0	3	5	2	0	0	0
500-749	15	0	0	0	2	5	6	1	1	0
750-999	12	0	0	0	3	4	4	1	0	0
1000-1499	37	0	0	3	7	9	7	8	3	0
1500-1999	96	0	1	6	18	18	32	16	5	0
2000-2499	312	0	4	6	37	89	100	62	14	0
2500+	4,777	1	32	98	651	1,359	1,627	835	174	0
Unknown	4	0	0	1	0	2	0	0	1	0
Sussex	2,142	2	39	106	406	612	599	298	80	0
<2500	174	0	3	10	21	54	55	23	8	0
<1500	26	0	1	2	1	9	7	4	2	0
<500	0	0	0	0	0	0	0	0	0	0
500-749	4	0	0	1	0	3	0	0	0	0
750-999	7	0	0	0	1	1	3	1	1	0
1000-1499	15	0	1	1	0	5	4	3	1	0
1500-1999	35	0	0	1	7	13	8	3	3	0
2000-2499	113	0	2	7	13	32	40	16	3	0
2500+	1,968	2	36	96	385	558	544	275	72	0
Unknown	0	0	0	0	0	0	0	0	0	0

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-32. NUMBER OF LIVE BIRTHS BY BIRTHWEIGHT IN GRAMS, RACE AND HISPANIC ORIGIN OF MOTHER, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Birthweight	Race				
	Total	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other	Hispanic
Delaware	10,352	4,882	2,890	779	1,801
<2500	927	333	387	73	134
<1500	156	46	80	7	23
<500	18	2	10	3	3
500-749	28	8	16	0	4
750-999	27	10	12	1	4
1000-1499	83	26	42	3	12
1500-1999	185	49	100	15	21
2000-2499	586	238	207	51	90
2500+	9,421	4,547	2,502	706	1,666
Unknown	4	2	1	0	1
Kent	2,145	1,179	654	85	227
<2500	186	92	76	4	14
<1500	36	16	16	1	3
<500	5	1	3	1	0
500-749	6	1	5	0	0
750-999	5	4	1	0	0
1000-1499	20	10	7	0	3
1500-1999	37	17	20	0	0
2000-2499	113	59	40	3	11
2500+	1,959	1,087	578	81	213
Unknown	0	0	0	0	0
New Castle	6,065	2,543	1,873	628	1,021
<2500	567	170	254	63	80
<1500	94	22	53	5	14
<500	13	1	7	2	3
500-749	18	6	10	0	2
750-999	15	4	7	1	3
1000-1499	48	11	29	2	6
1500-1999	113	20	68	13	12
2000-2499	360	128	133	45	54
2500+	5,494	2,371	1,618	565	940
Unknown	4	2	1	0	1
Wilmington	802	157	482	24	139
<2500	85	10	64	2	9
<1500	20	2	16	0	2
<500	3	0	3	0	0
500-749	3	0	3	0	0
750-999	3	0	3	0	0
1000-1499	11	2	7	0	2
1500-1999	17	3	13	1	0
2000-2499	48	5	35	1	7
2500+	717	147	418	22	130
Unknown	0	0	0	0	0
Balance of NC County	5,263	2,386	1,391	604	882
<2500	482	160	190	61	71
<1500	74	20	37	5	12
<500	10	1	4	2	3
500-749	15	6	7	0	2
750-999	12	4	4	1	3
1000-1499	37	9	22	2	4
1500-1999	96	17	55	12	12
2000-2499	312	123	98	44	47
2500+	4,777	2,224	1,200	543	810
Unknown	4	2	1	0	1
Sussex	2,142	1,160	363	66	553
<2500	174	71	57	6	40
<1500	26	8	11	1	6
<500	0	0	0	0	0
500-749	4	1	1	0	2
750-999	7	2	4	0	1
1000-1499	15	5	6	1	3
1500-1999	35	12	12	2	9
2000-2499	113	51	34	3	25
2500+	1,968	1,089	306	60	513
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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-33. NUMBER OF LIVE BIRTHS, BY RACE AND HISPANIC ORIGIN OF MOTHER, WEEKS OF GESTATION, AND AGE OF MOTHER, DELAWARE, 2020

Race-Origin/ Weeks	Age							
	Total	<20	20-24	25-29	30-34	35-39	40+	Unknown
All Races	10,352	439	1,808	2,983	3,135	1,613	374	0
<20 Weeks	4	0	1	2	1	0	0	0
20-27 Weeks	76	3	13	22	28	5	5	0
28-31 Weeks	99	6	16	23	31	17	6	0
32-35 Weeks	480	24	81	128	145	74	28	0
36 Weeks	409	11	66	114	124	73	21	0
37-39 Weeks	7,012	279	1,174	1,968	2,164	1,147	280	0
40 Weeks	1,819	93	366	586	503	243	28	0
41 Weeks	434	23	89	135	132	51	4	0
42+ Weeks	15	0	2	3	6	3	1	0
Unknown	4	0	0	2	1	0	1	0
Non-Hispanic White	4,882	112	666	1,431	1,721	777	175	0
<20 Weeks	0	0	0	0	0	0	0	0
20-27 Weeks	23	1	4	4	12	1	1	0
28-31 Weeks	29	1	4	5	10	8	1	0
32-35 Weeks	220	3	29	57	79	42	10	0
36 Weeks	189	3	25	53	63	35	10	0
37-39 Weeks	3,293	74	428	947	1,172	538	134	0
40 Weeks	887	23	144	284	297	124	15	0
41 Weeks	232	7	32	78	85	27	3	0
42+ Weeks	6	0	0	1	3	2	0	0
Unknown	3	0	0	2	0	0	1	0
Non-Hispanic Black	2,890	176	657	853	691	406	107	0
<20 Weeks	2	0	1	0	1	0	0	0
20-27 Weeks	36	1	6	13	11	3	2	0
28-31 Weeks	53	5	9	13	14	7	5	0
32-35 Weeks	167	17	34	48	38	17	13	0
36 Weeks	132	6	27	33	36	23	7	0
37-39 Weeks	1,930	107	425	554	481	293	70	0
40 Weeks	472	35	127	162	89	51	8	0
41 Weeks	93	5	27	29	20	11	1	0
42+ Weeks	5	0	1	1	1	1	1	0
Unknown	0	0	0	0	0	0	0	0
Non-Hispanic Other	779	10	62	195	298	183	31	0
<20 Weeks	0	0	0	0	0	0	0	0
20-27 Weeks	5	0	0	3	1	1	0	0
28-31 Weeks	3	0	0	1	1	1	0	0
32-35 Weeks	24	1	1	7	4	7	4	0
36 Weeks	23	0	1	6	8	6	2	0
37-39 Weeks	557	4	51	129	224	126	23	0
40 Weeks	138	4	7	40	47	38	2	0
41 Weeks	28	1	1	9	13	4	0	0
42+ Weeks	1	0	1	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Hispanic Origin*	1,801	141	423	504	425	247	61	0
<20 Weeks	2	0	0	2	0	0	0	0
20-27 Weeks	12	1	3	2	4	0	2	0
28-31 Weeks	14	0	3	4	6	1	0	0
32-35 Weeks	69	3	17	16	24	8	1	0
36 Weeks	65	2	13	22	17	9	2	0
37-39 Weeks	1,232	94	270	338	287	190	53	0
40 Weeks	322	31	88	100	70	30	3	0
41 Weeks	81	10	29	19	14	9	0	0
42+ Weeks	3	0	0	1	2	0	0	0
Unknown	1	0	0	0	1	0	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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-34. NUMBER OF LIVE BIRTHS BY RACE AND HISPANIC ORIGIN OF MOTHER, BIRTHWEIGHT, AND WEEKS OF GESTATION, DELAWARE, 2020

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	10,352	80	99	480	409	7,012	1,819	434	15	4
<500	18	17	1	0	0	0	0	0	0	0
500-999	55	44	10	0	1	0	0	0	0	0
1000-1499	83	16	45	22	0	0	0	0	0	0
1500-1999	185	0	36	118	9	22	0	0	0	0
2000-2499	586	1	4	200	94	276	11	0	0	0
2500-2999	2,057	1	2	112	188	1,568	159	26	0	1
3000-3499	4,001	0	1	23	99	2,978	753	141	5	1
3500-3999	2,611	0	0	4	15	1,705	688	192	5	2
4000-4499	663	0	0	1	3	400	184	71	4	0
4500+	89	0	0	0	0	60	24	4	1	0
Unknown	4	1	0	0	0	3	0	0	0	0
Non-Hispanic White	4,882	23	29	220	189	3,293	887	232	6	3
<500	2	2	0	0	0	0	0	0	0	0
500-999	18	16	2	0	0	0	0	0	0	0
1000-1499	26	5	17	4	0	0	0	0	0	0
1500-1999	49	0	7	34	2	6	0	0	0	0
2000-2499	238	0	1	105	33	96	3	0	0	0
2500-2999	778	0	1	61	85	568	53	10	0	0
3000-3499	1,827	0	1	14	58	1,369	324	58	2	1
3500-3999	1,453	0	0	2	10	961	367	109	2	2
4000-4499	435	0	0	0	1	259	123	51	1	0
4500+	54	0	0	0	0	32	17	4	1	0
Unknown	2	0	0	0	0	2	0	0	0	0
Non-Hispanic Black	2,890	38	53	167	132	1,930	472	93	5	0
<500	10	9	1	0	0	0	0	0	0	0
500-999	28	21	6	0	1	0	0	0	0	0
1000-1499	42	6	22	14	0	0	0	0	0	0
1500-1999	100	0	21	61	5	13	0	0	0	0
2000-2499	207	1	2	55	38	108	3	0	0	0
2500-2999	709	0	1	29	60	546	65	8	0	0
3000-3499	1,114	0	0	6	22	817	220	48	1	0
3500-3999	560	0	0	1	5	368	152	32	2	0
4000-4499	102	0	0	1	1	66	27	5	2	0
4500+	17	0	0	0	0	12	5	0	0	0
Unknown	1	1	0	0	0	0	0	0	0	0
Non-Hispanic Other	779	5	3	24	23	557	138	28	1	0
<500	3	3	0	0	0	0	0	0	0	0
500-999	1	0	1	0	0	0	0	0	0	0
1000-1499	3	1	1	1	0	0	0	0	0	0
1500-1999	15	0	1	12	0	2	0	0	0	0
2000-2499	51	0	0	5	11	31	4	0	0	0
2500-2999	197	1	0	5	10	159	18	4	0	0
3000-3499	318	0	0	0	2	242	65	8	1	0
3500-3999	157	0	0	1	0	101	42	13	0	0
4000-4499	32	0	0	0	0	20	9	3	0	0
4500+	2	0	0	0	0	2	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0
Hispanic Origin*	1,801	14	14	69	65	1,232	322	81	3	1
<500	3	3	0	0	0	0	0	0	0	0
500-999	8	7	1	0	0	0	0	0	0	0
1000-1499	12	4	5	3	0	0	0	0	0	0
1500-1999	21	0	7	11	2	1	0	0	0	0
2000-2499	90	0	1	35	12	41	1	0	0	0
2500-2999	373	0	0	17	33	295	23	4	0	1
3000-3499	742	0	0	3	17	550	144	27	1	0
3500-3999	441	0	0	0	0	275	127	38	1	0
4000-4499	94	0	0	0	1	55	25	12	1	0
4500+	16	0	0	0	0	14	2	0	0	0
Unknown	1	0	0	0	0	1	0	0	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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-35. NUMBER AND PERCENTAGE OF LIVE BIRTHS BY RACE, HISPANIC ORIGIN, AGE OF MOTHER, AND PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY, DELAWARE, 2020

Race-Origin/ Age	Source of Payment													
	Total		Medicaid		Private Insurance		Self Pay		Other		Other Government		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races	10,352	100	4,214	41	5,469	53	220	2	2	0	323	3	124	1
<20	439	100	325	74	85	19	9	2	0	0	8	2	12	3
20-24	1,808	100	1,048	58	596	33	62	3	1	0	76	4	25	1
25-29	2,983	100	1,296	43	1,486	50	61	2	0	0	107	4	33	1
30-34	3,135	100	921	29	2,045	65	53	2	1	0	82	3	33	1
35+	1,987	100	624	31	1,257	63	35	2	0	0	50	3	21	1
Unknown	0	...	0	...	0	...	0	...	0	...	0	...	0	...
White Non-Hispa	4,882	100	1,269	26	3,243	66	123	3	2	0	199	4	46	1
<20	112	100	76	68	28	25	1	1	0	0	3	3	4	4
20-24	666	100	288	43	283	42	31	5	1	0	53	8	10	2
25-29	1,431	100	422	29	889	62	39	3	0	0	70	5	11	1
30-34	1,721	100	307	18	1,317	77	32	2	1	0	51	3	13	1
35+	952	100	176	18	726	76	20	2	0	0	22	2	8	1
Unknown	0	...	0	...	0	...	0	...	0	...	0	...	0	...
Black Non-Hispa	2,890	100	1,577	55	1,185	41	23	1	0	0	52	2	53	2
<20	176	100	123	70	46	26	1	1	0	0	0	0	6	3
20-24	657	100	435	66	193	29	7	1	0	0	11	2	11	2
25-29	853	100	498	58	318	37	6	1	0	0	17	2	14	2
30-34	691	100	314	45	343	50	6	1	0	0	14	2	14	2
35+	513	100	207	40	285	56	3	1	0	0	10	2	8	2
Unknown	0	...	0	...	0	...	0	...	0	...	0	...	0	...
Other/Unk Non-H	779	100	165	21	589	76	4	1	0	0	15	2	6	1
<20	10	100	9	90	1	10	0	0	0	0	0	0	0	0
20-24	62	100	34	55	25	40	1	2	0	0	2	3	0	0
25-29	195	100	41	21	146	75	1	1	0	0	4	2	3	2
30-34	298	100	39	13	253	85	1	0	0	0	3	1	2	1
35+	214	100	42	20	164	77	1	0	0	0	6	3	1	0
Unknown	0	...	0	...	0	...	0	...	0	...	0	...	0	...
Hispanic Origin*	1,801	100	1,203	67	452	25	70	4	0	0	57	3	19	1
<20	141	100	117	83	10	7	7	5	0	0	5	4	2	1
20-24	423	100	291	69	95	22	23	5	0	0	10	2	4	1
25-29	504	100	335	66	133	26	15	3	0	0	16	3	5	1
30-34	425	100	261	61	132	31	14	3	0	0	14	3	4	1
35+	308	100	199	65	82	27	11	4	0	0	12	4	4	1
Unknown	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 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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-36. NUMBER AND PERCENTAGE OF LIVE BIRTHS BY RACE, HISPANIC ORIGIN, MARITAL STATUS OF MOTHER, AND PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY, DELAWARE, 2020

Race-Origin/ Marital Status	Source of Payment													
	Total		Medicaid		Private Insurance		Self Pay		Other		Other Government		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	10,352	100	4,214	41	5,469	53	220	2	2	0	323	3	124	1
Married	5,392	100	1,029	19	3,909	72	150	3	2	0	273	5	29	1
Single	4,960	100	3,185	64	1,560	31	70	1	0	0	50	1	95	2
Non-Hispanic White	4,882	100	1,269	26	3,243	66	123	3	2	0	199	4	46	1
Married	3,204	100	306	10	2,587	81	105	3	2	0	187	6	17	1
Single	1,678	100	963	57	656	39	18	1	0	0	12	1	29	2
Non-Hispanic Black	2,890	100	1,577	55	1,185	41	23	1	0	0	52	2	53	2
Married	833	100	257	31	517	62	14	2	0	0	38	5	7	1
Single	2,057	100	1,320	64	668	32	9	0	0	0	14	1	46	2
Non-Hispanic Other	779	100	165	21	589	76	4	1	0	0	15	2	6	1
Married	669	100	107	16	542	81	4	1	0	0	15	2	1	0
Single	110	100	58	53	47	43	0	0	0	0	0	0	5	5
Hispanic Origin*	1,801	100	1,203	67	452	25	70	4	0	0	57	3	19	1
Married	686	100	359	52	263	38	27	4	0	0	33	5	4	1
Single	1,115	100	844	76	189	17	43	4	0	0	24	2	15	1

- 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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-37. NUMBER AND PERCENTAGE OF LIVE BIRTHS BY RACE, HISPANIC ORIGIN OF MOTHER, METHOD OF DELIVERY, AND PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY, DELAWARE, 2020

Race-Origin/ Method	Source of Payment													
	Total		Medicaid		Private Insurance		Self Pay		Other		Other Government		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races	10,352	100	4,214	100	5,469	100	220	100	2	100	323	100	124	100
Vaginal	7,065	68	2,882	68	3,669	67	193	88	2	100	234	72	85	69
C-section	3,278	32	1,331	32	1,793	33	27	12	0	0	89	28	38	31
Unknown	9	0	1	0	7	0	0	0	0	0	0	0	1	1
Non-Hispanic White	4,882	100	1,269	100	3,243	100	123	100	2	100	199	100	46	100
Vaginal	3,371	69	878	69	2,199	68	112	91	2	100	151	76	29	63
C-section	1,510	31	391	31	1,043	32	11	9	0	0	48	24	17	37
Unknown	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Non-Hispanic Black	2,890	100	1,577	100	1,185	100	23	100	0	...	52	100	53	100
Vaginal	1,905	66	1,040	66	775	65	21	91	0	...	33	63	36	68
C-section	983	34	536	34	409	35	2	9	0	...	19	37	17	32
Unknown	2	0	1	0	1	0	0	0	0	...	0	0	0	0
Other/Unk Non-Hispanic	779	100	165	100	589	100	4	100	0	...	15	100	6	100
Vaginal	514	66	109	66	386	66	3	75	0	...	11	73	5	83
C-section	261	34	56	34	199	34	1	25	0	...	4	27	1	17
Unknown	4	1	0	0	4	1	0	0	0	...	0	0	0	0
Hispanic Origin*	1,801	100	1,203	100	452	100	70	100	0	...	57	100	19	100
Vaginal	1,275	71	855	71	309	68	57	81	0	...	39	68	15	79
C-section	524	29	348	29	142	31	13	19	0	...	18	32	3	16
Unknown	2	0	0	0	1	0	0	0	0	...	0	0	1	5

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-38. NUMBER OF LIVE BIRTHS BY METHOD OF DELIVERY, DELAWARE, 2020

Method of Delivery	Number
Total	10,352
Vaginal	7,065
Vaginal after Previous C-Section	148
C-Section	3,278
Primary C-Section	1,959
Repeat C-Section	1,319
Unknown	9

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-39. NUMBER AND PERCENTAGE OF LIVE BIRTHS BY BIRTHWEIGHT IN GRAMS AND METHOD OF DELIVERY, DELAWARE, 2020

Birth weight	Method of Delivery							
	Total		Vaginal		C-Section		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,352	100	7,065	68	3,278	32	9	0
<2500	927	100	464	50	463	50	0	0
<1500	156	100	62	40	94	60	0	0
1500-2499	771	100	402	52	369	48	0	0
2500+	9,421	100	6,597	70	2,815	30	9	0
Unknown	4	100	4	100	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 live births in each birth weight category.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-40. NUMBER AND PERCENTAGE OF LIVE BIRTHS BY AGE OF MOTHER AND METHOD OF DELIVERY, DELAWARE, 2020

Age	Method of Delivery							
	Total		Vaginal		C-Section		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,352	100	7,065	68	3,278	32	9	0
<20	439	100	354	81	85	19	0	0
20-24	1,808	100	1,375	76	432	24	1	0
25-29	2,983	100	2,142	72	839	28	2	0
30-34	3,135	100	2,052	65	1,077	34	6	0
35+	1,987	100	1,142	57	845	43	0	0
Unknown	0	...	0	...	0	...	0	...

Notes:

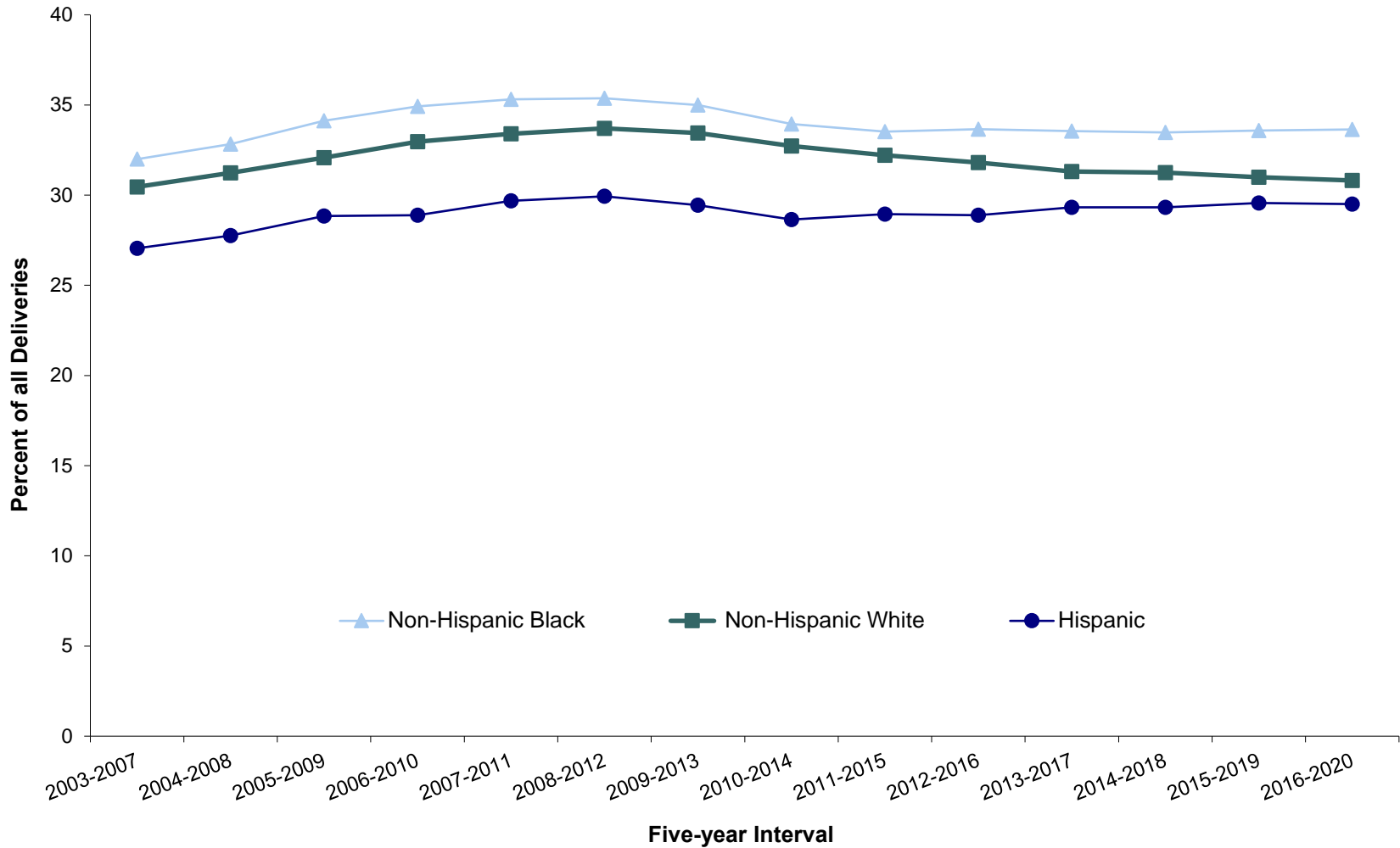
1. Percentages may not add to 100% due to rounding.

2. Percentages are calculated based upon the total number of live births in each age category.

...Indicates percentage is not calculated because the denominator is zero.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

**Figure C-15. Five-year Percentage of Births by Cesarean Section Delivery by Race and Ethnicity
Delaware, 2003-2020**



Sources: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-41. NUMBER AND PERCENTAGE OF LIVE BIRTHS FOR MOTHERS REPORTING TOBACCO USE DURING PREGNANCY BY RACE AND HISPANIC ORIGIN OF MOTHER COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Tobacco Use	Race								Hispanic Origin*	
	Total		Non-Hispanic White		Non-Hispanic Black		Non-Hispanic Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Delaware	10,352	100	4,882	100	2,890	100	779	100	1,801	100
Yes	720	7	459	9	214	7	11	1	36	2
No	9,632	93	4,423	91	2,676	93	768	99	1,765	98
Unknown	0	0	0	0	0	0	0	0	0	0
Kent	2,145	100	1,179	100	654	100	85	100	227	100
Yes	178	8	116	10	48	7	5	6	9	4
No	1,967	92	1,063	90	606	93	80	94	218	96
Unknown	0	0	0	0	0	0	0	0	0	0
New Castle	6,065	100	2,543	100	1,873	100	628	100	1,021	100
Yes	330	5	186	7	118	6	4	1	22	2
No	5,735	95	2,357	93	1,755	94	624	99	999	98
Unknown	0	0	0	0	0	0	0	0	0	0
Wilmington	802	100	157	100	482	100	24	100	139	100
Yes	77	10	21	13	50	10	1	4	5	4
No	725	90	136	87	432	90	23	96	134	96
Unknown	0	0	0	0	0	0	0	0	0	0
Balance of NC County	5,263	100	2,386	100	1,391	100	604	100	882	100
Yes	253	5	165	7	68	5	3	0	17	2
No	5,010	95	2,221	93	1,323	95	601	100	865	98
Unknown	0	0	0	0	0	0	0	0	0	0
Sussex	2,142	100	1,160	100	363	100	66	100	553	100
Yes	212	10	157	14	48	13	2	3	5	1
No	1,930	90	1,003	86	315	87	64	97	548	99
Unknown	0	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 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.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-42. NUMBER AND PERCENTAGE OF LIVE BIRTHS BY AGE OF MOTHER AND MOTHER'S REPORTED USE OF TOBACCO DURING PREGNANCY, DELAWARE, 2020

Age	Reported Tobacco Use							
	Total		Yes		No		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,352	100	720	7	9,632	93	0	0
< 18	109	100	0	0	109	100	0	0
18-19	330	100	12	4	318	96	0	0
20-24	1,808	100	112	6	1,696	94	0	0
25-29	2,983	100	242	8	2,741	92	0	0
30-34	3,135	100	224	7	2,911	93	0	0
35 +	1,987	100	130	7	1,857	93	0	0
Unknown	0	...	0	...	0	...	0	...

Notes:

1. Percentages may not add to 100% due to rounding.

2. Percentages are calculated based upon the total number of births in each age category.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-43 BIRTHWEIGHT IN GRAMS AND MOTHER'S REPORTED USE OF TOBACCO DURING PREGNANCY, BY COUNTY, CITY OF WILMINGTON, AND DELAWARE, 2020

Area/ Birth Weight	Reported Tobacco Use							
	Total		Yes		No		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Delaware	10,352	100	720	100	9,632	100	0	...
<2500	927	9	129	18	798	8	0	...
2500+	9,421	91	591	82	8,830	92	0	...
Unknown	4	0	0	0	4	0	0	...
Kent	2,145	100	178	100	1,967	100	0	...
<2500	186	9	26	15	160	8	0	...
2500+	1,959	91	152	85	1,807	92	0	...
Unknown	0	0	0	0	0	0	0	...
New Castle	6,065	100	330	100	5,735	100	0	...
<2500	567	9	70	21	497	9	0	...
2500+	5,494	91	260	79	5,234	91	0	...
Unknown	4	0	0	0	4	0	0	...
Wilmington	802	100	77	100	725	100	0	...
<2500	85	11	16	21	69	10	0	...
2500+	717	89	61	79	656	90	0	...
Unknown	0	0	0	0	0	0	0	...
Balance of NC County	5,263	100	253	100	5,010	100	0	...
<2500	482	9	54	21	428	9	0	...
2500+	4,777	91	199	79	4,578	91	0	...
Unknown	4	0	0	0	4	0	0	...
Sussex	2,142	100	212	100	1,930	100	0	...
<2500	174	8	33	16	141	7	0	...
2500+	1,968	92	179	84	1,789	93	0	...
Unknown	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 live births in each tobacco use category.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-44. PERCENTAGE OF LIVE BIRTHS FOR MOTHERS REPORTING TOBACCO USE DURING PREGNANCY, BY RACE AND HISPANIC ORIGIN, DELAWARE, 2007-2020

Year/ Area	Non-Hispanic			Hispanic Origin*
	All Races	White	Black	
2020	9.4	7.4	1.7	0.0
2019	8.2	12.1	8.0	2.7
2018	8.6	11.4	7.6	3.7
2017	9.0	12.2	8.9	2.9
2016	8.9	9.6	8.9	3.2
2015	9.9	10.8	10.8	3.3
2014	10.1	10.9	10.3	3.2
2013	10.9	11.7	10.3	4.5
2012	12.4	13.8	11.3	3.7
2011	11.7	13.0	10.4	3.6
2010	12.3	13.3	11.8	3.0
2009	13.4	14.5	12.8	3.4
2008	12.4	13.3	12.3	3.2
2007	12.8	14.0	12.6	3.4

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

Delaware Department of Health and Social Services, Division of Public Health,
Delaware Health Statistics Center

TABLE C-45. NUMBER AND PERCENTAGE OF LIVE BIRTHS BY DAY OF THE WEEK, DELAWARE, 2020

Day	Number	Percent
Sunday	1,020	9.9
Monday	1,554	15.0
Tuesday	1,600	15.5
Wednesday	1,694	16.4
Thursday	1,581	15.3
Friday	1,694	16.4
Saturday	1,209	11.7
Total	10,352	100.0

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-46. NUMBER AND PERCENTAGE OF LIVE BIRTHS BY MONTH, DELAWARE, 2020

Month	Number	Percent
January	827	8.0
February	796	7.7
March	848	8.2
April	800	7.7
May	873	8.4
June	887	8.6
July	922	8.9
August	957	9.2
September	926	8.9
October	906	8.8
November	781	7.5
December	829	8.0
Total	10,352	100.0

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE C-47. MOST POPULAR BIRTH NAMES BY SEX OF CHILD, DELAWARE, 2019-2020

Males

Rank	2019	
	Name	Number
1	Noah	66
2	Liam	52
3	Benjamin	42
4	Mason	38
5	Colton	36
6	Jackson	33
6	James	33
8	Anthony	32
8	Daniel	32
8	Lucas	32
8	William	32
12	Alexander	30
12	Carter	30
12	John	30
15	Elijah	29

Rank	2020	
	Name	Number
1	Liam	54
1	Noah	54
3	Elijah	39
4	Daniel	37
4	Michael	37
6	Carter	36
6	Oliver	36
8	Anthony	35
9	Joseph	31
9	Leo	31
9	Lucas	31
9	Mason	31
13	James	30
14	Alexander	28
14	Ethan	28

Females

Rank	2019	
	Name	Number
1	Emma	49
1	Olivia	49
3	Ava	46
4	Isabella	45
5	Charlotte	41
5	Sophia	41
7	Harper	34
8	Abigail	31
9	Mia	28
10	Layla	27
11	Emily	26
11	Nova	26
13	Amelia	25
14	Aria	23
14	Lillian	23

Rank	2020	
	Name	Number
1	Charlotte	50
2	Olivia	38
3	Isabella	36
4	Amelia	34
4	Ava	34
6	Emma	30
7	Mia	29
8	Gianna	27
8	Sophia	27
10	Abigail	23
10	Harper	23
11	Layla	23
13	Aria	22
13	Riley	22
15	Mila	21

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 Department of Health and Social Services,
Division of Public Health,
Delaware Health Statistics Center

TABLE C-48. RANKING OF PERCENTAGE OF LOW BIRTHWEIGHT (<2,500 GRAMS), U.S., 50 STATES AND DISTRICT OF COLUMBIA, 2020

State	Low Birthweight	
	Rate	Rank
Alabama	10.8	49
Alaska	6.6	2
Arizona	7.4	14
Arkansas	9.6	44
California	6.9	6
Colorado	9.4	42
Connecticut	7.8	22
Delaware	8.9	36
District of Columbia	9.6	44
Florida	8.7	34
Georgia	9.9	48
Hawaii	8.1	23
Idaho	6.9	6
Illinois	8.3	27
Indiana	8.1	23
Iowa	6.9	6
Kansas	7.2	13
Kentucky	8.5	31
Louisiana	10.9	50
Maine	7.5	17
Maryland	8.5	31
Massachusetts	7.4	14
Michigan	8.9	36
Minnesota	6.7	3
Mississippi	11.8	51
Missouri	8.7	34
Montana	7.7	18
Nebraska	7.4	14
Nevada	9.0	40
New Hampshire	6.8	5
New Jersey	7.7	18
New Mexico	8.9	36
New York	8.2	25
North Carolina	9.5	43
North Dakota	6.9	6
Ohio	8.5	31
Oklahoma	8.4	30
Oregon	6.5	1
Pennsylvania	8.3	27
Rhode Island	7.7	18
South Carolina	9.8	47
South Dakota	6.9	6
Tennessee	8.9	36
Texas	8.2	25
Utah	7.0	11
Vermont	7.0	11
Virginia	8.3	27
Washington	6.7	3
West Virginia	9.3	41
Wisconsin	7.7	18
Wyoming	9.7	46
United States	8.2	

Sources: National Center for Health Statistics

Delaware Department of Health and Social Services,
Division of Public Health,
Delaware Health Statistics Center

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, 2020

State	Cesarean Deliveries		Single Mothers	
	Rate	Rank	Rate	Rank
Alabama	29.0	48	48.4	47
Alaska	18.2	3	36.5	16
Arizona	22.8	13	45.2	39
Arkansas	26.5	33	46.8	43
California	24.0	19	38.6	23
Colorado	22.7	11	23.2	4
Connecticut	27.9	43	38.1	20
Delaware	24.7	24	48.1	46
District of Columbia	27.8	42	46.7	42
Florida	28.7	45	47.2	45
Georgia	27.7	40	46.3	40
Hawaii	23.0	14	39.4	25
Idaho	18.0	1	27.7	5
Illinois	24.7	24	40.5	26
Indiana	24.4	21	43.6	34
Iowa	24.7	24	36.3	15
Kansas	24.6	22	36.8	18
Kentucky	27.7	40	43.1	33
Louisiana	29.4	50	54.5	50
Maine	23.5	16	38.4	22
Maryland	28.7	45	40.8	27
Massachusetts	26.4	32	33.0	1
Michigan	27.4	38	41.2	30
Minnesota	24.6	22	32.6	8
Mississippi	30.9	51	55.8	51
Missouri	23.0	14	41.1	29
Montana	21.7	9	33.9	11
Nebraska	21.4	8	33.4	10
Nevada	27.2	37	48.8	48
New Hampshire	27.1	36	32.1	7
New Jersey	24.9	27	33.9	11
New Mexico	21.0	7	53.2	49
New York	28.7	45	38.1	20
North Carolina	23.6	17	41.9	32
North Dakota	20.3	6	32.8	9
Ohio	26.3	31	43.6	34
Oklahoma	23.8	18	44.4	36
Oregon	25.0	28	36.7	17
Pennsylvania	25.4	29	40.9	28
Rhode Island	29.3	49	44.7	38
South Carolina	27.4	38	46.6	41
South Dakota	19.7	5	36.0	1
Tennessee	25.9	30	44.6	37
Texas	28.2	44	41.7	31
Utah	19.4	4	19.3	3
Vermont	22.7	11	38.9	24
Virginia	26.8	34	35.8	14
Washington	24.0	19	31.6	6
West Virginia	26.9	35	46.8	43
Wisconsin	21.7	9	37.9	19
Wyoming	18.1	2	34.1	13
United States	25.9		40.5	

Sources: National Center for Health Statistics
 Delaware Department of Health and Social Services, Division of Public Health,
 Delaware Health Statistics Center

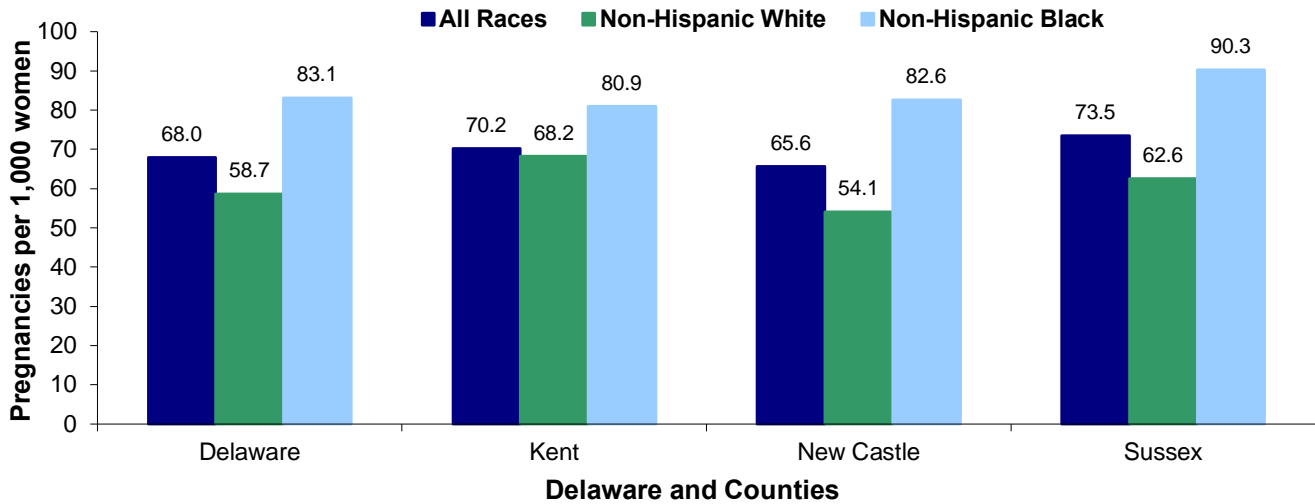
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Reported Pregnancies

REPORTED PREGNANCIES

At 68.0 reported pregnancies per 1,000 women ages 15-44, the 2016-2020 rate of reported pregnancies decreased by 15.4 percent from the 80.4 rate in 2009-2013. The 2016-2020 five year average reported pregnancy rate was highest in Sussex County for non-Hispanic black women (90.3 pregnancies per 1,000 women). Kent County had the lowest reported pregnancy rate for non-Hispanic black women (80.9 pregnancies per 1,000 women). Kent County had the highest reported pregnancy rate for non-Hispanic white women (68.2 pregnancies per 1,000 women). New Castle County had the lowest reported pregnancy rate for non-Hispanic white women (54.1 pregnancies per 1,000 women) during this same five year period.

Figure 21. Five-year Average Rate of Reported Pregnancies by Race, Delaware and Counties, 2016-2020

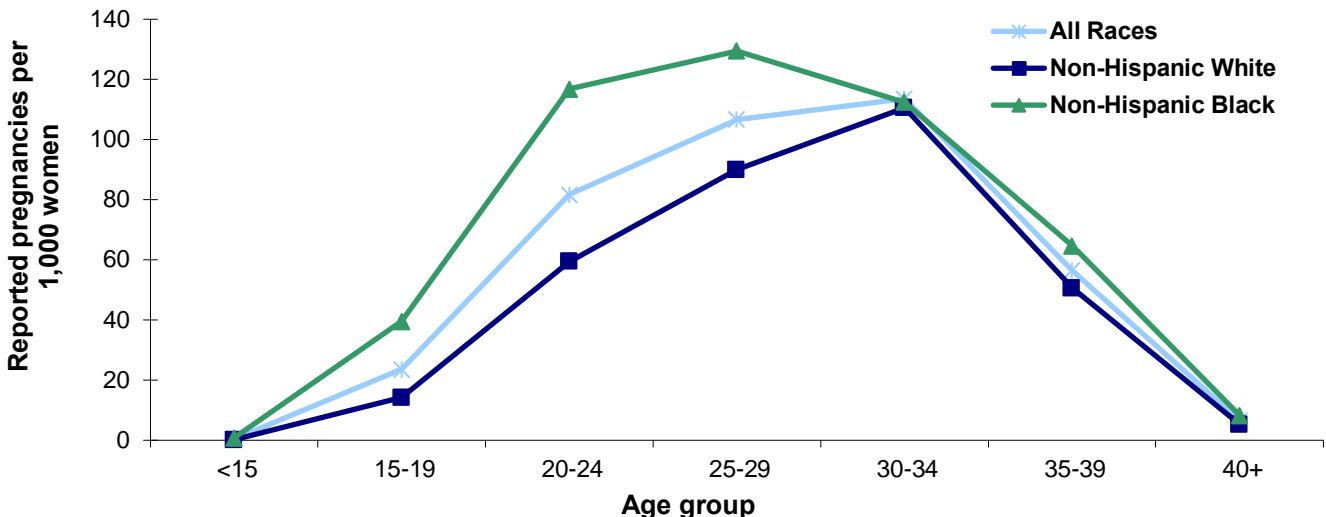


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Non-Hispanic black women in the 25-29 year age group had the highest pregnancy rate, at 129.4 pregnancies per 1,000 women in 2016-2020.

Non-Hispanic black women had higher five year average (2016-2020) pregnancy rates than white women in all age groups. The highest pregnancy rate during this same time period for non-Hispanic white women was in the 30-34 age group (111 pregnancies per 1,000 women).

Figure 22. Five-year Average Rate of Reported Pregnancies by Age and Race, Delaware, 2016-2020

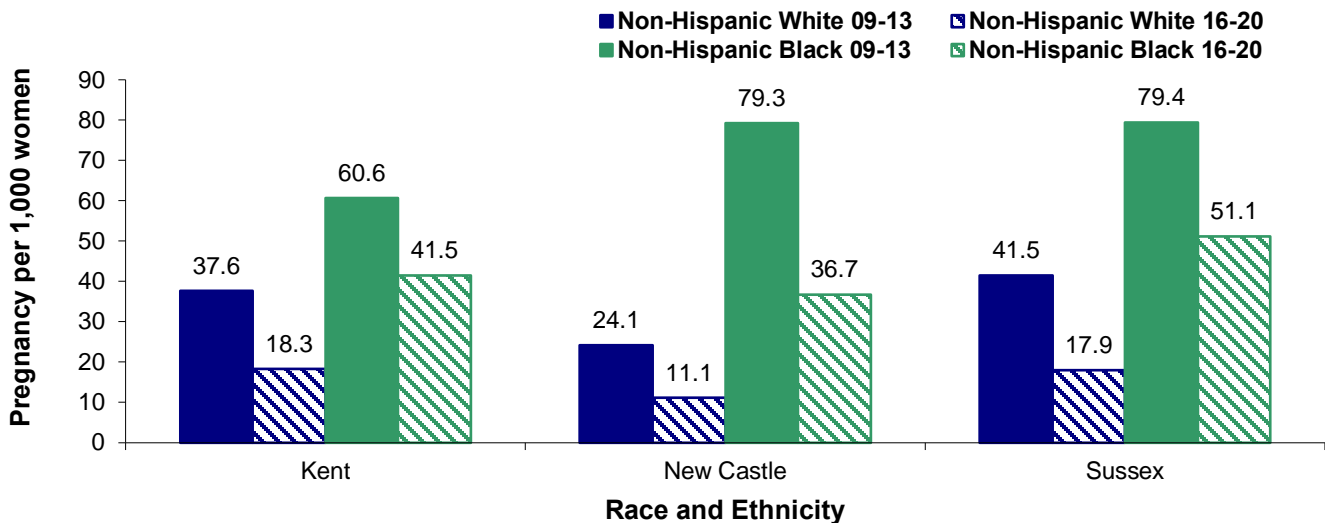


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

REPORTED PREGNANCIES

In all three counties the five year average teen (15-19) pregnancy rates for all races continues to decline from 2009-2013 to 2016-2020. New Castle County had a 53.7 percent decrease in the number of reported pregnancies for non-Hispanic black teens, aged 15-19, from 2009-2013 to 2016-2020. In 2016-2020, Kent County had the highest five year average reported pregnancy rate for non-Hispanic white teens (18.3 pregnancies per 1,000 women) and Sussex County had the highest for non-Hispanic black teens (51.1 pregnancies per 1,000 women).

Figure 23. Five-year Average Teenage (15-19) Pregnancy Rates by County and Race, Delaware, 2009-2013 and 2016-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

In 2016-2020, New Castle County had the lowest five year average pregnancy rate for younger white non-Hispanic teens aged 15-17, (4.4 pregnancies per 1,000 women). The highest rate for non-Hispanic black teens, aged 15-17, during this same time period was in Sussex County (26.7 pregnancies per 1,000 women).

The five-year average (2016-2020) pregnancy rate for older non-Hispanic white teens, aged 18-19, was lowest in New Castle County (20.6 pregnancies per 1,000 females). During this same time period Sussex County had the highest rate for non-Hispanic black teens, aged 18-19, at a rate of 87.1 pregnancies per 1,000 women.

In 2020, there were 2281 abortions performed in Delaware, 2,009 to Delaware residents and 272 to non-residents.

- Sixty-four percent of all pregnancies to females under 15 ended in termination in 2020.
 - ⇒ 66.7 percent to non-Hispanic black females under 15 ended in termination in 2020.
- Married women undergo significantly fewer terminations than their single counterparts.
 - ⇒ 3.7 percent of pregnancies to non-Hispanic white married women ended in termination and 9.6 percent of pregnancies to non-Hispanic black married women ended in termination in 2020.
 - ⇒ When the women were unmarried, these numbers increased to 25.7 percent for non-Hispanic white women and 30.1 percent for non-Hispanic black women in 2020.
- In 2020, women under 25 account for 47% of all induced termination of pregnancy in Delaware.

TABLE D-1. NUMBER AND PERCENTAGE OF REPORTED PREGNANCIES BY AGE OF WOMAN AND COUNTY, DELAWARE, 2020

Area/ Age	Reported Pregnancies							
	Total		Live Births		Fetal Deaths		Induced Terminations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Delaware	12,416	100	10,352	83	55	0	2,009	16
<15	11	100	4	36	0	0	7	64
15-19	629	100	435	69	3	0	191	30
15-17	153	100	105	69	1	1	47	31
18-19	476	100	330	69	2	0	144	30
20-24	2,377	100	1,808	76	6	0	563	24
25-29	3,571	100	2,983	84	17	0	571	16
30-34	3,528	100	3,135	89	16	0	377	11
35-39	1,853	100	1,613	87	11	1	229	12
40+	447	100	374	84	2	0	71	16
Unknown	0	...	0	...	0	...	0	...
Kent	2,551	100	2,145	84	11	0	395	15
<15	4	100	0	0	0	0	4	100
15-19	127	100	91	72	1	1	35	28
15-17	21	100	15	71	1	5	5	24
18-19	106	100	76	72	0	0	30	28
20-24	627	100	498	79	1	0	128	20
25-29	762	100	638	84	4	1	120	16
30-34	642	100	580	90	2	0	60	9
35-39	313	100	276	88	3	1	34	11
40+	76	100	62	82	0	0	14	18
Unknown	0	...	0	...	0	...	0	...
New Castle	7,398	100	6,065	82	31	0	1,302	18
<15	4	100	2	50	0	0	2	50
15-19	323	100	199	62	1	0	123	38
15-17	86	100	51	59	0	0	35	41
18-19	237	100	148	62	1	0	88	37
20-24	1,256	100	904	72	4	0	348	28
25-29	2,119	100	1,733	82	8	0	378	18
30-34	2,223	100	1,956	88	9	0	258	12
35-39	1,194	100	1,039	87	7	1	148	12
40+	279	100	232	83	2	1	45	16
Unknown	0	...	0	...	0	...	0	...
Sussex	2,467	100	2,142	87	13	1	312	13
<15	3	100	2	67	0	0	1	33
15-19	179	100	145	81	1	1	33	18
15-17	46	100	39	85	0	0	7	15
18-19	133	100	106	80	1	1	26	20
20-24	494	100	406	82	1	0	87	18
25-29	690	100	612	89	5	1	73	11
30-34	663	100	599	90	5	1	59	9
35-39	346	100	298	86	1	0	47	14
40+	92	100	80	87	0	0	12	13
Unknown	0	...	0	...	0	...	0	...

Notes:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-2. NUMBER AND PERCENTAGE OF REPORTED PREGNANCIES BY RACE, HISPANIC ORIGIN, AND AGE OF WOMAN, DELAWARE, 2020

Race- Hispanic Origin/ Age	Reported Pregnancies							
	Total		Live Births		Fetal Deaths		Induced Terminations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races	12,416	100	10,352	83	55	0	2,009	16
<15	11	100	4	36	0	0	7	64
15-19	303	100	109	36	3	1	191	63
15-17	52	100	4	8	1	2	47	90
18-19	251	100	105	42	2	1	144	57
20-24	899	100	330	37	6	1	563	63
25-29	2,396	100	1,808	75	17	1	571	24
30-34	3,376	100	2,983	88	16	0	377	11
35-39	3,375	100	3,135	93	11	0	229	7
40+	1,686	100	1,613	96	2	0	71	4
Unknown	0	...	0	...	0	...	0	...
Non-Hispanic White	5,607	100	4,882	87	18	0	707	13
<15	4	100	1	25	0	0	3	75
15-19	158	100	111	70	0	0	47	30
15-17	31	100	24	77	0	0	7	23
18-19	127	100	87	69	0	0	40	31
20-24	860	100	666	77	1	0	193	22
25-29	1,627	100	1,431	88	5	0	191	12
30-34	1,885	100	1,721	91	8	0	156	8
35-39	874	100	777	89	3	0	94	11
40+	199	100	175	88	1	1	23	12
Unknown	0	...	0	...	0	...	0	...
Non-Hispanic Black	3,897	100	2,890	74	25	1	982	25
<15	3	100	1	33	0	0	2	67
15-19	287	100	175	61	3	1	109	38
15-17	68	100	39	57	1	1	28	41
18-19	219	100	136	62	2	1	81	37
20-24	927	100	657	71	3	0	267	29
25-29	1,156	100	853	74	7	1	296	26
30-34	870	100	691	79	6	1	173	20
35-39	513	100	406	79	5	1	102	20
40+	141	100	107	76	1	1	33	23
Unknown	0	...	0	...	0	...	0	...
Non-Hispanic Other	824	100	779	95	3	0	42	5
<15	0	...	0	...	0	...	0	...
15-19	12	100	10	83	0	0	2	17
15-17	2	100	2	100	0	0	0	0
18-19	10	100	8	80	0	0	2	20
20-24	71	100	62	87	1	1	8	11
25-29	206	100	195	95	1	0	10	5
30-34	308	100	298	97	0	0	10	3
35-39	194	100	183	94	1	1	10	5
40+	33	100	31	94	0	0	2	6
Unknown	0	...	0	...	0	...	0	...
Hispanic*	2,088	100	1,801	86	9	0	278	13
<15	4	100	2	50	0	0	2	50
15-19	177	100	139	79	1	1	33	19
15-17	53	100	40	75	0	2	12	23
18-19	124	100	99	80	1	3	21	17
20-24	520	100	423	81	4	0	95	18
25-29	580	100	504	87	2	0	74	13
30-34	463	100	425	92	2	0	38	8
35-39	270	100	247	91	0	0	23	9
40+	74	100	61	82	0	0	13	18
Unknown	0	...	0	...	0	...	0	...

Notes:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-3. NUMBER AND PERCENTAGE OF REPORTED PREGNANCIES BY RACE, HISPANIC ORIGIN, AND EDUCATION OF WOMAN, DELAWARE, 2020

Race- Hispanic Origin/ Education	Reported Pregnancies							
	Total		Live Births		Fetal Deaths		Induced Terminations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races	12,416	100	10,352	83	55	0	2,009	16
<9	541	100	510	94	2	0	29	5
9 to 11	984	100	841	85	3	0	140	14
H.S. Grad	3,794	100	2,788	73	22	1	984	26
1 to 3 College	3,289	100	2,749	84	14	0	526	16
4+ College	3,527	100	3,252	92	10	0	265	8
Unknown	281	100	212	75	4	1	65	23
Non-Hispanic White	5,607	100	4,882	87	18	0	707	13
<9	98	100	95	97	0	0	3	3
9 to 11	321	100	283	88	0	0	38	12
H.S. Grad	1,363	100	1,028	75	8	1	327	24
1 to 3 College	1,612	100	1,405	87	5	0	202	13
4+ College	2,118	100	2,005	95	5	0	108	5
Unknown	95	100	66	69	0	0	29	31
Non-Hispanic Black	3,897	100	2,890	74	25	1	982	25
<9	41	100	31	76	0	0	10	24
9 to 11	328	100	256	78	3	1	69	21
H.S. Grad	1,640	100	1,132	69	11	1	497	30
1 to 3 College	1,107	100	846	76	7	1	254	23
4+ College	682	100	553	81	2	0	127	19
Unknown	99	100	72	73	2	2	25	25
Non-Hispanic Other	824	100	779	95	3	0	42	5
<9	6	100	6	100	0	0	0	0
9 to 11	26	100	26	100	0	0	0	0
H.S. Grad	104	100	91	88	1	1	12	12
1 to 3 College	125	100	113	90	0	0	12	10
4+ College	538	100	519	96	2	0	17	3
Unknown	25	100	24	96	0	0	1	4
Hispanic*	2,088	100	1,801	86	9	0	278	13
<9	396	100	378	95	2	1	16	4
9 to 11	309	100	276	89	0	0	33	11
H.S. Grad	687	100	537	78	2	0	148	22
1 to 3 College	445	100	385	87	2	0	58	13
4+ College	189	100	175	93	1	1	13	7
Unknown	62	100	50	81	2	3	10	16

Notes:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-4. NUMBER AND PERCENTAGE OF REPORTED PREGNANCIES BY RACE, MARITAL STATUS OF WOMAN, COUNTY, DELAWARE, 2020

Area/Race/ Marital Status	Reported Pregnancies							
	Total		Live Births		Fetal Deaths		Induced Terminations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Delaware								
All Races	12,416	100	10,352	83	55	0	2,009	16
Married	5,662	100	5,392	95	17	0	253	4
Single	6,754	100	4,960	73	38	1	1,756	26
Non-Hispanic White	5,607	100	4,882	87	18	0	707	13
Married	3,333	100	3,204	96	7	0	122	4
Single	2,274	100	1,678	74	11	0	585	26
Non-Hispanic Black	3,897	100	2,890	74	25	1	982	25
Married	928	100	833	90	6	1	89	10
Single	2,969	100	2,057	69	19	1	893	30
Non-Hispanic Other	824	100	779	95	3	0	42	5
Married	691	100	669	97	2	0	20	3
Single	133	100	110	83	1	1	22	17
Kent								
All Races	2,551	100	2,145	84	11	0	395	15
Married	1,180	100	1,123	95	3	0	54	5
Single	1,371	100	1,022	75	8	1	341	25
Non-Hispanic White	1,323	100	1,179	89	6	0	138	10
Married	812	100	783	96	3	0	26	3
Single	511	100	396	77	3	1	112	22
Non-Hispanic Black	875	100	654	75	4	0	217	25
Married	218	100	194	89	0	0	24	11
Single	657	100	460	70	4	1	193	29
Non-Hispanic Other	94	100	85	90	0	0	9	10
Married	52	100	51	98	0	0	1	2
Single	42	100	34	81	0	0	8	19
New Castle								
All Races	7,398	100	6,065	82	31	0	1,302	18
Married	3,430	100	3,259	95	12	0	159	5
Single	3,968	100	2,806	71	19	0	1,143	29
Non-Hispanic White	2,959	100	2,543	86	7	0	409	14
Married	1,824	100	1,746	96	3	0	75	4
Single	1,135	100	797	70	4	0	334	29
Non-Hispanic Black	2,576	100	1,873	73	17	1	686	27
Married	604	100	541	90	6	1	57	9
Single	1,972	100	1,332	68	11	1	629	32
Non-Hispanic Other	661	100	628	95	2	0	31	5
Married	593	100	573	97	2	0	18	3
Single	68	100	55	81	0	0	13	19
Sussex								
All Races	2,467	100	2,142	87	13	1	312	13
Married	1,052	100	1,010	96	2	0	40	4
Single	1,415	100	1,132	80	11	1	272	19
Non-Hispanic White	1,325	100	1,160	88	5	0	160	12
Married	697	100	675	97	1	0	21	3
Single	628	100	485	77	4	1	139	22
Non-Hispanic Black	446	100	363	81	4	1	79	18
Married	106	100	98	92	0	0	8	8
Single	340	100	265	78	4	1	71	21
Non-Hispanic Other	69	100	66	96	1	1	2	3
Married	46	100	45	98	0	0	1	2
Single	23	100	21	91	1	4	1	4

Notes:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-5. NUMBER OF REPORTED PREGNANCIES BY AGE OF WOMAN AND COUNTY, DELAWARE, 2010-2020

ALL RACES

Area/ Age	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Delaware	14,905	14,432	14,263	13,420	13,459	13,571	12,900	12,558	12,156	12,150	12,416
<15	34	32	28	18	18	17	16	8	9	14	11
15-19	1,574	1,378	1,172	1,067	926	823	791	701	662	654	629
15-17	504	427	348	304	273	241	217	198	179	184	153
18-19	1,070	951	824	763	653	582	574	503	483	470	476
20-24	3,908	3,702	3,703	3,290	3,156	3,058	2,651	2,545	2,409	2,297	2,377
25-29	4,187	4,118	3,990	3,797	3,924	3,965	3,855	3,795	3,544	3,646	3,571
30-34	3,211	3,279	3,427	3,424	3,508	3,623	3,548	3,476	3,494	3,443	3,528
35-39	1,581	1,535	1,564	1,451	1,525	1,720	1,681	1,670	1,672	1,701	1,853
40+	410	388	379	373	402	365	358	363	366	395	447
Kent	2,815	2,689	2,752	2,672	2,683	2,680	2,579	2,514	2,485	2,428	2,551
<15	4	3	2	2	3	3	3	2	2	1	4
15-19	304	267	235	201	169	149	187	158	131	132	127
15-17	98	73	60	53	44	43	47	45	35	35	21
18-19	206	194	175	148	125	106	140	113	96	97	106
20-24	852	773	808	778	754	731	612	598	592	526	627
25-29	827	831	783	785	844	846	859	803	771	782	762
30-34	529	551	597	611	631	612	595	604	667	641	642
35-39	227	217	262	228	231	288	257	272	268	272	313
40+	72	47	65	67	51	51	66	77	54	74	76
New Castle	9,360	9,142	8,781	8,225	8,153	8,236	7,759	7,494	7,144	7,149	7,398
<15	24	21	22	14	11	8	8	5	6	8	4
15-19	971	846	682	626	540	476	432	369	372	340	323
15-17	314	272	215	187	172	140	120	100	100	100	86
18-19	657	574	467	439	368	336	312	269	272	240	237
20-24	2,254	2,147	2,082	1,861	1,729	1,681	1,427	1,373	1,274	1,231	1,256
25-29	2,573	2,527	2,445	2,251	2,285	2,316	2,221	2,171	2,009	2,075	2,119
30-34	2,150	2,244	2,275	2,236	2,273	2,375	2,299	2,264	2,148	2,165	2,223
35-39	1,107	1,074	1,033	987	1,026	1,113	1,135	1,082	1,105	1,089	1,194
40+	281	283	242	250	289	267	237	230	230	241	279
Sussex	2,730	2,601	2,730	2,523	2,623	2,655	2,562	2,550	2,527	2,573	2,467
<15	6	8	4	2	4	6	5	1	1	5	3
15-19	299	265	255	240	217	198	172	174	159	182	179
15-17	92	82	73	64	57	58	50	53	44	49	46
18-19	207	183	182	176	160	140	122	121	115	133	133
20-24	802	782	813	651	673	646	612	574	543	540	494
25-29	787	760	762	761	795	803	775	821	764	789	690
30-34	532	484	555	577	604	636	654	608	679	637	663
35-39	247	244	269	236	268	319	289	316	299	340	346
40+	57	58	72	56	62	47	55	56	82	80	92

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-6. NUMBER OF REPORTED PREGNANCIES BY AGE OF WOMAN AND COUNTY, DELAWARE, 2010-2020

NON-HISPANIC WHITE

Area/ Age	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Delaware	7,676	7,533	7,396	6,870	6,767	6,821	6,548	6,003	5,822	5,565	5,607
<15	4	6	7	2	4	1	5	1	1	3	4
15-19	625	554	483	368	330	290	283	230	216	155	158
15-17	185	167	125	91	82	71	68	62	52	32	31
18-19	440	387	358	277	248	219	215	168	164	123	127
20-24	1,766	1,678	1,667	1,469	1,361	1,297	1,108	1,041	936	844	860
25-29	2,257	2,227	2,098	1,994	2,082	2,037	2,024	1,811	1,741	1,687	1,627
30-34	1,874	1,982	2,055	2,015	1,996	2,074	2,071	1,913	1,906	1,853	1,885
35-39	913	864	871	813	793	936	870	836	867	846	874
40+	237	222	215	209	201	186	187	171	155	177	199
Kent	1,647	1,589	1,603	1,518	1,531	1,491	1,445	1,323	1,341	1,202	1,323
<15	1	1	2	1	1	0	2	0	0	0	2
15-19	145	134	102	77	80	61	77	60	55	39	51
15-17	46	37	26	20	18	16	19	18	13	9	9
18-19	99	97	76	57	62	45	58	42	42	30	42
20-24	465	403	416	401	375	355	312	282	284	230	300
25-29	520	536	485	479	524	492	515	438	446	407	412
30-34	335	373	395	387	401	390	375	358	396	354	385
35-39	144	115	166	133	121	165	133	147	141	138	139
40+	37	27	37	40	29	28	31	38	19	34	34
New Castle	4,458	4,435	4,167	3,911	3,747	3,794	3,630	3,236	3,063	2,950	2,959
<15	3	3	3	1	2	0	1	1	1	2	0
15-19	322	268	231	169	134	145	137	106	95	67	50
15-17	99	89	57	41	35	34	31	28	22	15	11
18-19	223	179	174	128	99	111	106	78	73	52	39
20-24	891	865	774	717	635	600	485	463	390	357	333
25-29	1,262	1,250	1,153	1,067	1,077	1,058	1,031	881	844	820	807
30-34	1,197	1,296	1,316	1,267	1,233	1,286	1,277	1,174	1,089	1,091	1,101
35-39	619	597	556	560	526	575	578	506	549	511	552
40+	164	156	134	130	140	130	121	105	95	102	116
Sussex	1,571	1,509	1,626	1,441	1,489	1,536	1,473	1,444	1,418	1,413	1,325
<15	0	2	2	0	1	1	2	0	0	1	2
15-19	158	152	150	122	116	84	69	64	66	49	57
15-17	40	41	42	30	29	21	18	16	17	8	11
18-19	118	111	108	92	87	63	51	48	49	41	46
20-24	410	410	477	351	351	342	311	296	262	257	227
25-29	475	441	460	448	481	487	478	492	451	460	408
30-34	342	313	344	361	362	398	419	381	421	408	399
35-39	150	152	149	120	146	196	159	183	177	197	183
40+	36	39	44	39	32	28	35	28	41	41	49

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-7. NUMBER OF REPORTED PREGNANCIES BY AGE OF WOMAN AND COUNTY, DELAWARE, 2010-2020

NON-HISPANIC BLACK

Area/ Age	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Delaware	4,747	4,416	4,357	4,147	3,938	4,049	3,795	3,683	3,573	3,679	3,897
<15	24	23	16	8	12	9	6	6	8	6	3
15-19	714	591	489	480	393	336	325	281	273	315	287
15-17	228	183	167	132	129	110	95	85	82	90	68
18-19	486	408	322	348	264	226	230	196	191	225	219
20-24	1,528	1,451	1,447	1,301	1,175	1,182	1,017	933	907	871	927
25-29	1,188	1,116	1,142	1,077	1,065	1,158	1,100	1,162	1,037	1,104	1,156
30-34	768	743	792	810	804	831	807	771	793	815	870
35-39	412	385	374	373	386	441	438	426	445	450	513
40+	113	107	97	98	103	92	102	104	110	118	141
Kent	898	831	832	838	807	838	809	832	781	841	875
<15	3	2	0	0	1	3	1	2	2	1	2
15-19	136	108	111	87	61	63	77	64	55	73	63
15-17	43	29	27	23	18	22	17	16	17	21	10
18-19	93	79	84	64	43	41	60	48	38	52	53
20-24	306	293	284	287	275	277	225	228	216	195	232
25-29	215	211	219	221	225	247	244	252	219	255	257
30-34	144	126	137	153	156	147	150	166	181	202	176
35-39	64	75	68	69	72	87	92	91	87	90	113
40+	30	16	13	21	17	14	20	29	21	25	32
New Castle	3,299	3,068	3,019	2,805	2,623	2,744	2,499	2,378	2,328	2,387	2,576
<15	16	16	15	7	8	5	4	4	5	4	1
15-19	496	411	320	323	273	227	200	170	181	185	178
15-17	157	126	117	91	93	73	62	51	54	53	46
18-19	339	285	203	232	180	154	138	119	127	132	132
20-24	1,001	949	978	839	723	753	634	571	569	560	592
25-29	839	778	798	726	706	777	721	751	672	714	779
30-34	564	552	570	583	559	600	564	517	520	527	591
35-39	308	282	272	252	276	309	306	295	306	318	337
40+	75	80	66	75	78	73	70	70	75	79	98
Sussex	550	517	506	504	508	467	487	473	464	451	446
<15	5	5	1	1	3	1	1	0	1	1	0
15-19	82	72	58	70	59	46	48	47	37	57	46
15-17	28	28	23	18	18	15	16	18	11	16	12
18-19	54	44	35	52	41	31	32	29	26	41	34
20-24	221	209	185	175	177	152	158	134	122	116	103
25-29	134	127	125	130	134	134	135	159	146	135	120
30-34	60	65	85	74	89	84	93	88	92	86	103
35-39	40	28	34	52	38	45	40	40	52	42	63
40+	8	11	18	2	8	5	12	5	14	14	11

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-8. FIVE-YEAR AVERAGE RATE OF REPORTED PREGNANCIES BY AGE OF WOMAN AND COUNTY, DELAWARE , 2010-2020

ALL RACES

Area/ Age	2010- 2014	2011- 2015	2012- 2016	2013- 2017	2014- 2018	2015- 2019	2016- 2020
Delaware	78.8	77.3	75.4	73.3	71.7	69.9	68.0
<15	0.9	0.8	0.7	0.5	0.5	0.4	0.4
15-19	41.1	36.9	33.4	30.2	27.3	25.2	23.6
15-17	21.7	18.8	16.3	14.4	12.9	11.8	10.7
18-19	67.4	62.3	58.1	53.7	48.9	45.4	42.9
20-24	107.2	101.1	95.3	89.9	87.2	84.3	81.7
25-29	136.6	132.8	127.6	122.4	116.2	110.8	106.6
30-34	116.5	117.2	117.8	117.1	117.2	116.0	113.6
35-39	56.5	57.6	57.8	57.2	57.1	56.9	56.4
40+	6.1	6.0	6.0	6.1	6.2	6.2	6.5
Kent	80.1	78.8	77.6	75.7	74.0	71.8	70.2
<15	0.5	0.5	0.5	0.4	0.4	0.4	0.4
15-19	39.6	34.8	32.1	29.2	26.4	24.9	23.8
15-17	19.0	15.8	14.0	13.0	11.8	11.2	9.9
18-19	68.2	62.2	59.3	54.2	48.9	45.8	44.8
20-24	120.3	115.3	111.3	107.7	106.1	102.2	100.5
25-29	145.1	141.5	137.0	131.5	125.0	118.5	114.0
30-34	108.4	109.3	109.4	108.5	109.0	107.5	105.3
35-39	45.6	47.7	48.6	47.9	48.2	48.7	48.7
40+	5.2	4.8	5.3	5.5	5.4	5.9	6.3
New Castle	77.3	75.5	73.3	71.1	69.2	67.4	65.6
<15	1.1	0.9	0.7	0.5	0.4	0.4	0.4
15-19	38.1	33.8	30.0	26.9	24.2	22.0	20.2
15-17	20.9	18.1	15.4	13.3	11.7	10.3	9.3
18-19	61.5	55.9	51.0	46.8	42.7	39.3	36.4
20-24	93.5	87.5	81.7	77.3	75.1	73.6	71.6
25-29	131.9	127.0	120.1	113.0	105.5	99.7	96.3
30-34	122.1	122.8	122.6	122.1	121.6	120.5	117.4
35-39	61.8	62.1	61.9	61.0	60.6	59.8	59.4
40+	6.7	6.8	6.7	6.8	6.8	6.6	6.8
Sussex	82.7	81.7	80.7	78.6	77.6	76.1	73.5
<15	0.9	0.9	0.8	0.6	0.6	0.6	0.5
15-19	46.6	42.8	39.0	35.9	33.0	31.5	30.1
15-17	22.0	20.2	18.3	17.1	15.7	15.0	14.0
18-19	85.1	77.1	69.3	63.6	58.8	56.3	54.4
20-24	149.4	140.7	131.3	117.6	109.1	101.3	94.0
25-29	143.8	143.6	143.5	146.3	146.6	145.6	138.5
30-34	105.4	106.2	109.9	109.3	110.9	110.2	109.8
35-39	49.7	52.6	53.6	54.1	54.6	55.4	54.3
40+	4.8	4.7	4.7	4.5	5.0	5.3	6.1

Notes:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-9. FIVE-YEAR AVERAGE RATE OF REPORTED PREGNANCIES BY AGE OF WOMAN AND COUNTY, DELAWARE , 2010-2020

NON-HISPANIC WHITE

Area/ Age	2010- 2014	2011- 2015	2012- 2016	2013- 2017	2014- 2018	2015- 2019	2016- 2020
Delaware	69.0	67.8	66.4	64.1	62.5	60.4	58.7
<15	0.3	0.3	0.3	0.2	0.2	0.2	0.2
15-19	28.0	25.0	22.3	19.5	17.8	15.7	14.2
15-17	13.6	11.5	9.5	8.2	7.5	6.4	5.6
18-19	47.1	43.4	40.4	35.8	32.8	29.1	26.6
20-24	79.9	75.3	70.9	66.8	64.3	61.6	59.5
25-29	124.8	119.9	114.0	107.1	100.5	93.7	89.9
30-34	118.7	119.2	119.3	117.3	115.9	113.5	110.5
35-39	53.9	54.7	54.3	52.8	52.2	51.7	50.6
40+	5.3	5.2	5.2	5.1	5.0	5.0	5.2
Kent	78.6	77.3	76.2	73.7	72.2	69.1	68.2
<15	0.4	0.3	0.4	0.3	0.2	0.1	0.3
15-19	35.3	30.2	26.2	23.3	21.7	18.9	18.3
15-17	16.1	13.0	10.8	9.8	9.0	8.0	7.4
18-19	64.0	56.2	49.8	44.0	41.1	35.4	34.9
20-24	120.9	116.5	114.7	109.5	104.5	96.9	94.4
25-29	145.8	142.6	140.6	138.5	138.0	133.3	133.5
30-34	111.6	113.3	112.5	109.7	109.9	106.8	106.8
35-39	42.3	43.6	44.3	42.5	42.2	42.6	41.0
40+	4.4	4.3	4.5	4.7	4.2	4.5	4.7
New Castle	65.3	64.0	62.2	60.0	57.9	55.9	54.1
<15	0.3	0.2	0.2	0.1	0.1	0.1	0.1
15-19	22.1	19.7	17.9	15.7	14.3	13.1	11.1
15-17	11.5	9.5	7.5	6.5	5.9	5.2	4.4
18-19	34.7	32.7	32.2	28.8	26.4	24.2	20.6
20-24	58.8	54.6	50.3	48.1	46.5	45.3	43.5
25-29	115.1	108.2	99.3	89.1	80.1	72.7	68.8
30-34	127.6	127.9	127.3	125.1	122.4	119.4	114.4
35-39	63.0	62.9	62.0	59.5	57.9	56.4	55.8
40+	6.1	6.0	6.0	5.9	5.8	5.7	5.7
Sussex	70.8	70.2	69.4	67.1	66.2	64.7	62.6
<15	0.3	0.4	0.4	0.2	0.2	0.2	0.3
15-19	38.9	35.0	30.3	25.8	22.9	19.2	17.9
15-17	16.7	15.3	13.4	11.0	9.9	7.8	7.0
18-19	73.0	64.0	54.3	46.6	41.6	35.6	33.8
20-24	122.1	115.0	106.6	92.2	83.9	77.1	71.2
25-29	131.7	131.5	132.1	133.5	133.1	130.0	123.5
30-34	100.3	100.4	103.8	103.4	104.3	104.5	104.0
35-39	40.8	43.8	43.9	44.9	46.6	47.9	46.0
40+	4.0	3.9	3.9	3.6	3.7	3.9	4.5

Notes:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-10. FIVE-YEAR AVERAGE RATE OF REPORTED PREGNANCIES BY AGE OF WOMAN AND COUNTY, DELAWARE, 2010-2020

NON-HISPANIC BLACK

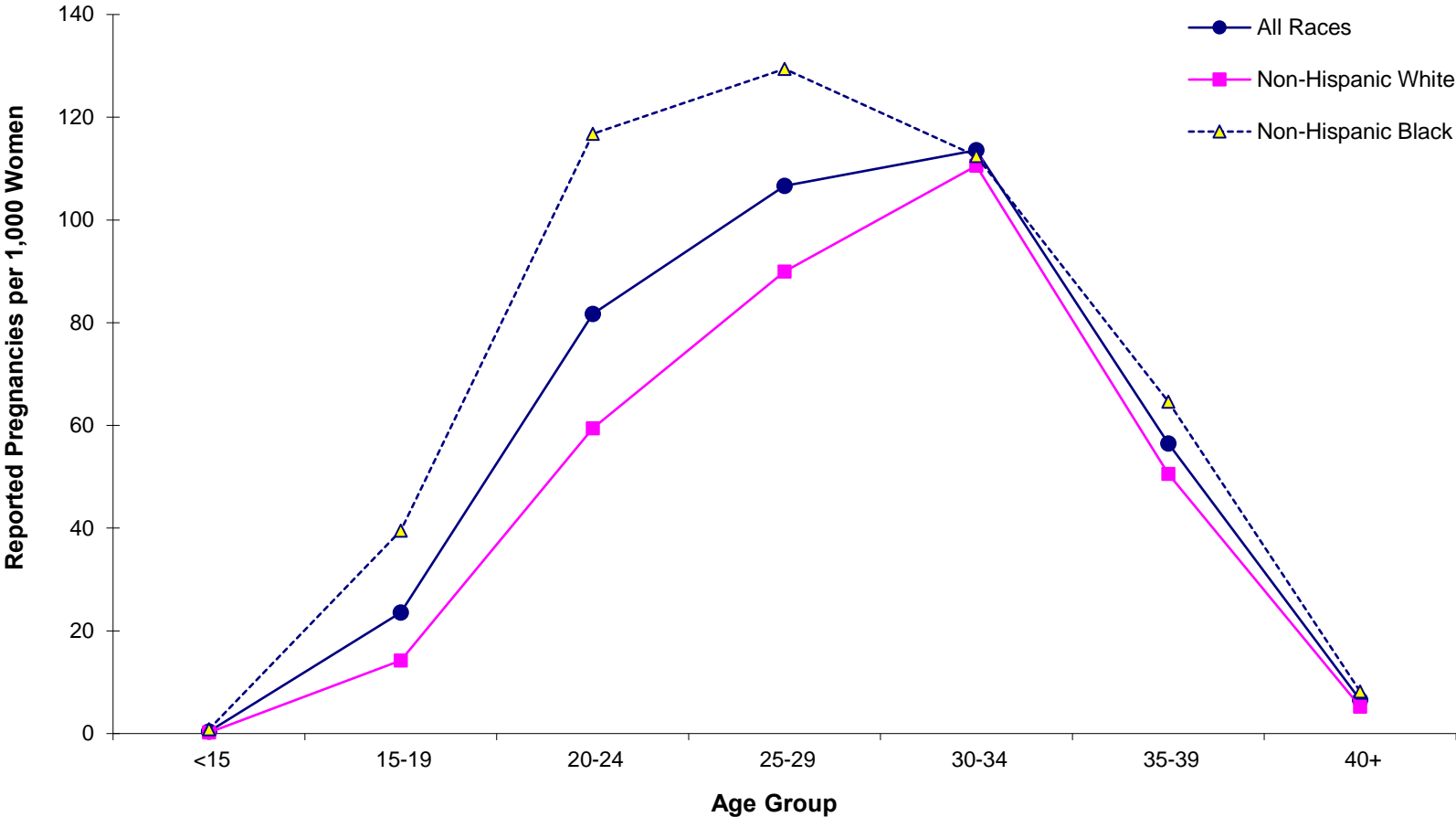
Area/ Age	2010- 2014	2011- 2015	2012- 2016	2013- 2017	2014- 2018	2015- 2019	2016- 2020
Delaware	100.3	96.8	93.4	89.7	86.3	84.2	83.1
<15	2.3	1.9	1.4	1.2	1.2	1.0	0.8
15-19	68.3	59.8	53.5	48.3	42.7	40.6	39.5
15-17	37.1	32.3	28.4	24.6	22.3	20.6	18.9
18-19	111.1	98.5	89.6	83.1	73.1	70.2	69.4
20-24	173.4	159.9	147.1	134.1	125.9	120.3	116.8
25-29	165.8	160.4	153.9	147.9	139.3	133.7	129.4
30-34	116.9	117.3	118.3	116.4	115.1	113.5	112.4
35-39	60.7	61.9	62.9	63.1	63.4	63.5	64.6
40+	6.7	6.5	6.5	6.7	7.0	7.4	8.2
Kent	90.3	88.0	86.4	85.1	82.4	81.3	80.9
<15	0.8	0.8	0.7	0.9	1.2	1.1	1.0
15-19	56.5	51.4	50.4	45.3	40.7	41.8	41.5
15-17	30.9	26.1	23.3	20.7	19.1	19.6	17.1
18-19	83.1	81.6	87.6	81.7	72.9	74.5	77.3
20-24	123.7	116.1	110.0	110.4	113.8	116.2	122.2
25-29	160.0	153.1	139.9	124.5	107.7	98.8	93.8
30-34	113.1	111.8	113.5	115.8	116.1	116.6	111.6
35-39	58.2	62.1	63.9	65.6	66.2	66.3	68.9
40+	6.9	5.8	6.1	7.3	7.3	7.9	9.3
New Castle	103.3	99.3	95.2	90.3	86.5	84.2	82.6
<15	2.6	2.1	1.7	1.2	1.1	1.0	0.8
15-19	72.2	62.1	53.7	47.7	42.1	38.5	36.7
15-17	38.7	33.7	29.4	24.8	22.3	19.7	18.1
18-19	121.9	103.5	88.8	81.5	71.5	66.2	63.6
20-24	189.5	174.5	158.3	138.3	125.5	118.2	112.1
25-29	170.2	165.0	160.0	156.0	150.2	146.8	143.1
30-34	122.3	122.6	122.8	119.7	116.9	114.8	113.8
35-39	62.2	62.8	63.4	63.4	64.2	64.4	64.6
40+	6.9	6.9	6.9	7.1	7.2	7.4	8.0
Sussex	101.8	98.4	96.9	95.0	92.8	89.9	90.3
<15	3.3	2.4	1.5	1.3	1.3	0.9	0.7
15-19	69.4	62.8	58.1	55.9	49.6	49.8	51.1
15-17	38.5	34.9	31.4	29.8	27.4	26.8	26.7
18-19	117.2	105.2	97.2	93.3	82.0	84.2	87.1
20-24	218.2	200.0	185.7	170.4	155.1	139.9	132.3
25-29	151.8	148.8	148.2	155.1	157.8	157.5	156.3
30-34	92.4	96.1	100.9	99.7	103.5	101.5	106.6
35-39	55.7	56.2	58.0	57.4	54.5	53.6	58.0
40+	5.1	4.9	5.2	3.8	5.5	6.4	7.5

Notes:

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

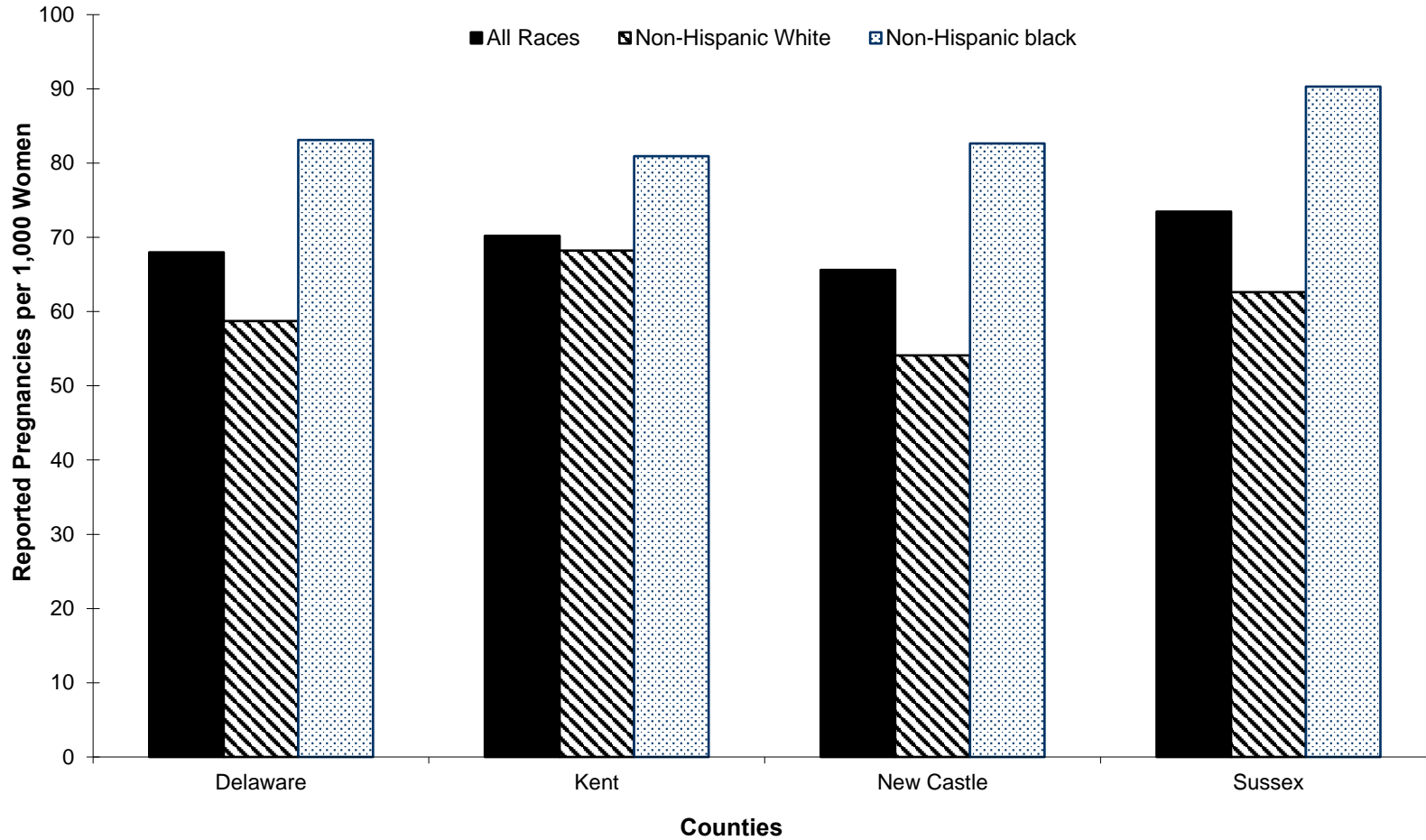
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure D-1. Five-year Average Rate of Reported Pregnancies by Age and Race, Delaware, 2016-2020



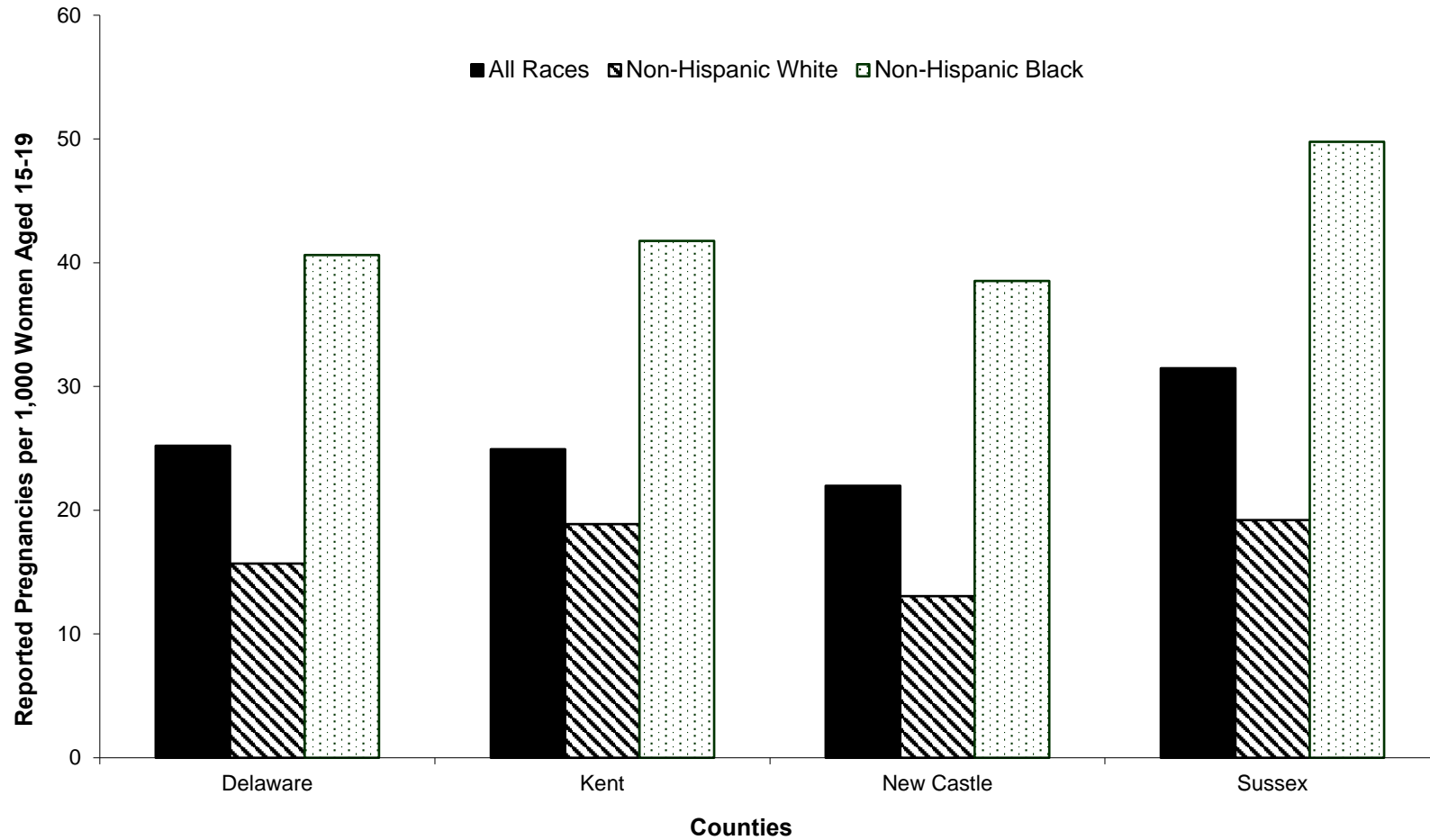
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure D-2. Five-year Average Rate of Reported Pregnancies by County and Race, Delaware, 2016-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure D-3. Five-year Average Teenage (15-19) Pregnancy Rate by County and Race, Delaware, 2016-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

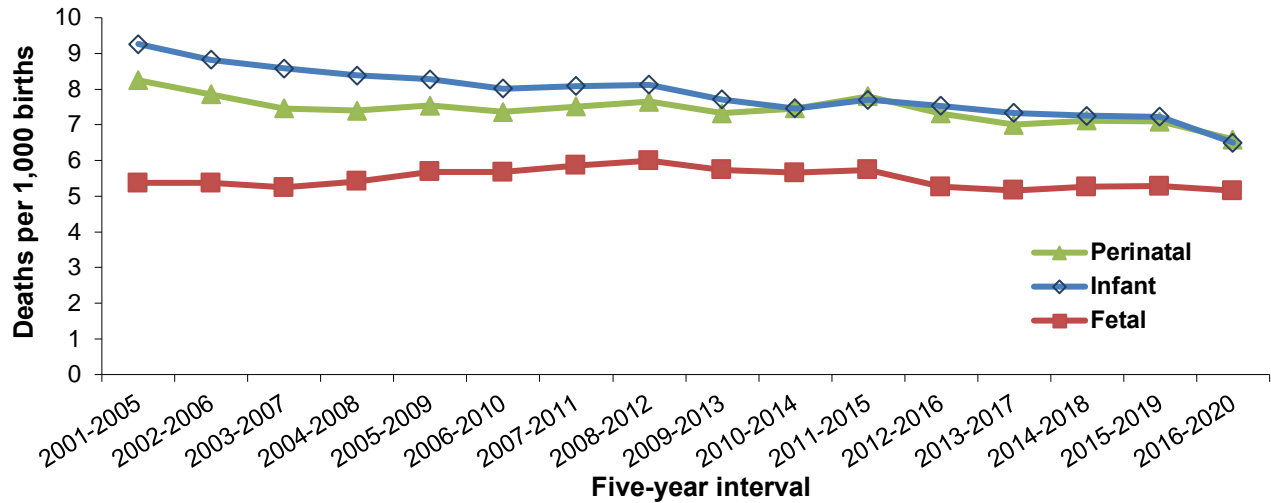
The background of the slide consists of several parallel, diagonal grey lines that create a textured, grid-like pattern. The lines are evenly spaced and run from the top-left towards the bottom-right.

Fetal & Perinatal Deaths

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 and infant mortality follow the same trends, decreasing from 2001-2005 until 2016-2020. By 2016-2020 the rates were nearly the same at 6.6 perinatal deaths per 1,000 live births and 6.5 infant deaths per 1,000 live births. The fetal death trends paralleled those of perinatal mortality trends with fetal death rates remaining consistently lower than perinatal rates.

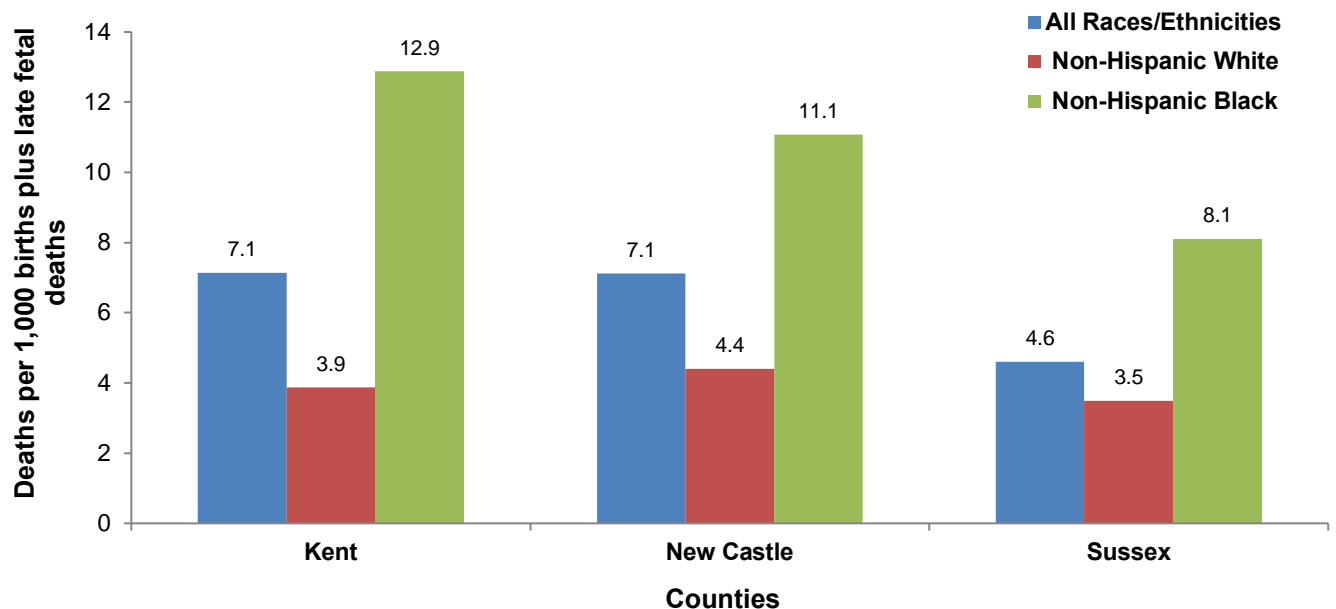
Figure 24. Five-year Fetal, Perinatal, and Infant Mortality Rates, Delaware, 2001-2020



Source: Delaware Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Non-Hispanic black perinatal mortality rates for 2016-2020 were substantially higher than non-Hispanic white perinatal mortality rates, regardless of county. In Kent County, the non-Hispanic black perinatal mortality rate of 12.9 perinatal deaths per 1,000 live births was more than three times that of the non-Hispanic white perinatal mortality rate of 3.9 perinatal deaths per 1,000 live births.

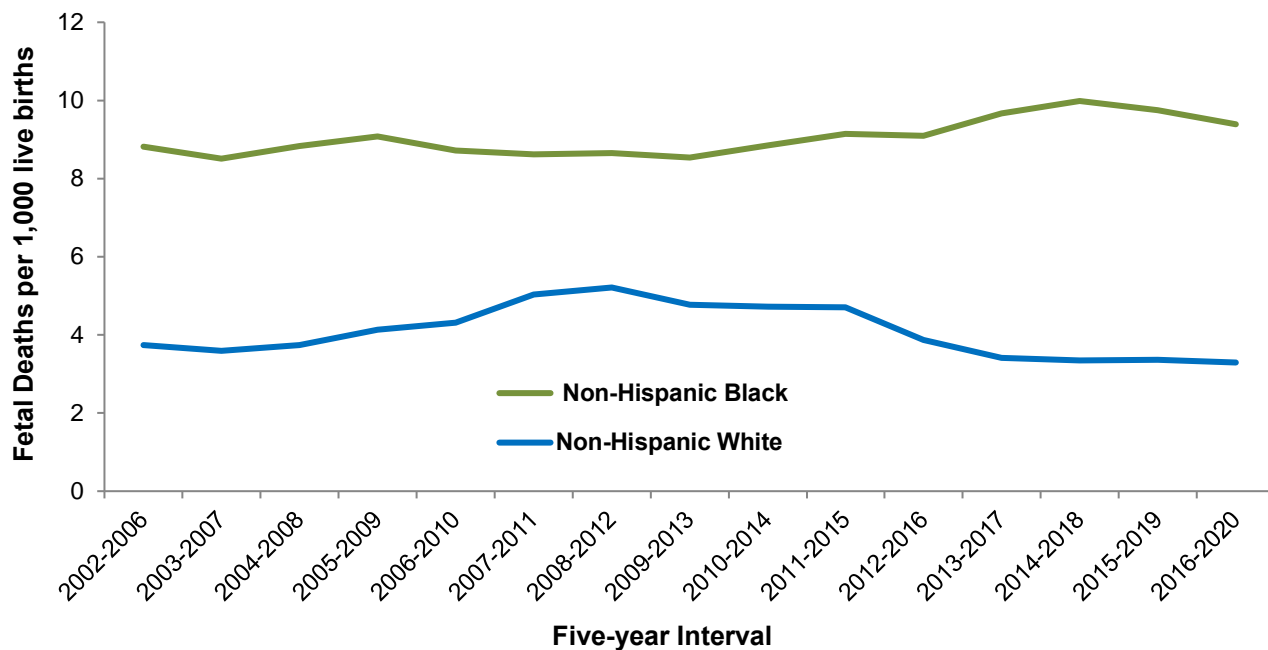
Figure 25. Five-year Average Perinatal Mortality Rates by Race and County, Delaware, 2016-2020



Source: Delaware Department of Social Services, Division of Public Health, Delaware Health Statistics Center

In 2020, 55 fetal deaths were reported in Delaware. In 2016-2020, the fetal mortality rate was 5.2 fetal deaths per 1,000 live births. Fetal mortality rates for non-Hispanic black women have been consistently higher than the rates for non-Hispanic white women, and in 2016-2020 they were 185 percent higher than the rate of non-Hispanic white women (9.4 versus 3.3).

Figure 26. Five-year Average Fetal Mortality Rates by Mother's Race Delaware, 2002-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-11. NUMBER OF FETAL DEATHS BY RACE, HISPANIC ORIGIN, AND AGE OF WOMAN BY COUNTY, DELAWARE, 2020

Area/ Age	Race-Hispanic Origin				
	All Races	White Non-Hispanic	Black Non-Hispanic	Other Non-Hispanic	Hispanic*
Delaware	55	18	25	3	9
<20	3	0	3	0	0
20-24	6	1	3	1	1
25-34	33	13	13	1	6
35+	13	4	6	1	2
Unknown	0	0	0	0	0
Kent	11	6	4	0	1
<20	1	0	1	0	0
20-24	1	1	0	0	0
25-34	6	4	2	0	0
35+	3	1	1	0	1
Unknown	0	0	0	0	0
New Castle	31	7	17	2	5
<20	1	0	1	0	0
20-24	4	0	3	0	1
25-34	17	5	8	1	3
35+	9	2	5	1	1
Unknown	0	0	0	0	0
Sussex	13	5	4	1	3
<20	1	0	1	0	0
20-24	1	0	0	1	0
25-34	10	4	3	0	3
35+	1	1	0	0	0
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.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-12. NUMBER FETAL DEATHS BY RACE, HISPANIC ORIGIN, AND EDUCATION OF WOMAN, DELAWARE, 2020

Education	Race-Hispanic Origin				
	All Races	White Non-Hispanic	Black Non-Hispanic	Other Non-Hispanic	Hispanic*
Total	55	18	25	3	9
<9	2	0	0	0	2
9 to 11	3	0	3	0	0
H.S. Grad	22	8	11	1	2
1 to 3 College	14	5	7	0	2
4+ College	10	5	2	2	1
Unknown	4	0	2	0	2

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-13. NUMBER OF FETAL DEATHS BY RACE, HISPANIC ORIGIN, AND MARITAL STATUS OF WOMAN BY COUNTY, DELAWARE, 2020

Area/ Marital Status	Race-Hispanic Origin				
	All Races	White Non-Hispanic	Black Non-Hispanic	Other Non-Hispanic	Hispanic*
Delaware	55	18	25	3	9
Married	17	7	6	2	2
Single	38	11	19	1	7
Kent	11	6	4	0	1
Married	3	3	0	0	0
Single	8	3	4	0	1
New Castle	31	7	17	2	5
Married	12	3	6	2	1
Single	19	4	11	0	4
Sussex	13	5	4	1	3
Married	2	1	0	0	1
Single	11	4	4	1	2

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-14. NUMBER OF FETAL DEATHS BY WEIGHT OF FETUS IN GRAMS, RACE AND ETHNICITY OF WOMAN, AND COUNTY, DELAWARE, 2020

Area/ Weight	Race				
	All Races	White Non-Hispanic	Black Non-Hispanic	Other Non-Hispanic	Hispanic
Delaware	55	18	25	3	9
<500	10	1	4	2	3
500-749	8	3	3	1	1
750-999	2	1	1	0	0
1000-1499	8	4	4	0	0
1500-1999	7	3	4	0	0
2000-2499	9	3	4	0	2
2500+	10	3	5	0	2
Unknown	1	0	0	0	1
Kent	11	6	4	0	1
<500	3	1	1	0	1
500-749	0	0	0	0	0
750-999	0	0	0	0	0
1000-1499	2	1	1	0	0
1500-1999	2	2	0	0	0
2000-2499	2	1	1	0	0
2500+	2	1	1	0	0
Unknown	0	0	0	0	0
New Castle	31	7	17	2	5
<500	5	0	3	1	1
500-749	6	1	3	1	1
750-999	1	0	1	0	0
1000-1499	4	2	2	0	0
1500-1999	4	1	3	0	0
2000-2499	5	1	2	0	2
2500+	6	2	3	0	1
Unknown	0	0	0	0	0
Sussex	13	5	4	1	3
<500	2	0	0	1	1
500-749	2	2	0	0	0
750-999	1	1	0	0	0
1000-1499	2	1	1	0	0
1500-1999	1	0	1	0	0
2000-2499	2	1	1	0	0
2500+	2	0	1	0	1
Unknown	1	0	0	0	1

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-15. NUMBER OF FETAL DEATHS BY WEEKS OF GESTATION, RACE AND ETHNICITY OF WOMAN, AND COUNTY, DELAWARE, 2020

Area/ Age	Non-Hispanic				Hispanic
	All Races	White	Black	Other	
Delaware	55	18	25	3	9
<20 Weeks	1	1	0	0	0
20-24 Weeks	11	3	5	1	2
25-29 Weeks	13	4	5	2	2
30-34 Weeks	18	5	10	0	3
35-39 Weeks	10	5	4	0	1
40+ Weeks	2	0	1	0	1
Unknown	0	0	0	0	0
Kent	11	6	4	0	1
<20 Weeks	1	1	0	0	0
20-24 Weeks	2	0	1	0	1
25-29 Weeks	2	1	1	0	0
30-34 Weeks	3	2	1	0	0
35-39 Weeks	3	2	1	0	0
40+ Weeks	0	0	0	0	0
Unknown	0	0	0	0	0
New Castle	31	7	17	2	5
<20 Weeks	0	0	0	0	0
20-24 Weeks	5	0	4	1	0
25-29 Weeks	9	2	4	1	2
30-34 Weeks	11	3	6	0	2
35-39 Weeks	5	2	2	0	1
40+ Weeks	1	0	1	0	0
Unknown	0	0	0	0	0
Sussex	13	5	4	1	3
<20 Weeks	0	0	0	0	0
20-24 Weeks	4	3	0	0	1
25-29 Weeks	2	1	0	1	0
30-34 Weeks	4	0	3	0	1
35-39 Weeks	2	1	1	0	0
40+ Weeks	1	0	0	0	1
Unknown	0	0	0	0	0

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

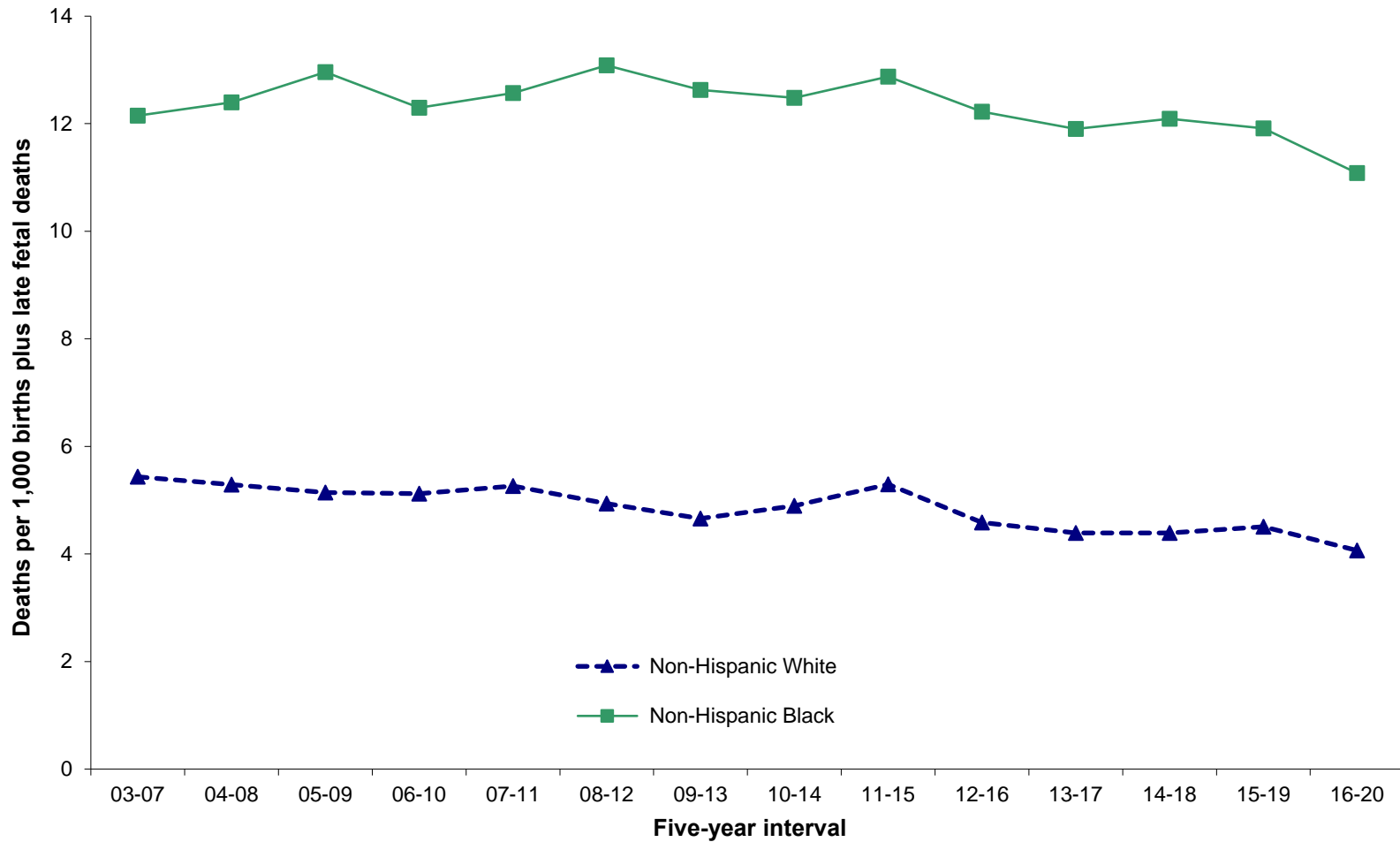
TABLE D-16. FIVE-YEAR AVERAGE PERINATAL MORTALITY RATES BY RACE AND COUNTY, DELAWARE, 2003-2020

Area/ Race	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
Delaware														
All Races	7.5	7.4	7.5	7.4	7.5	7.6	7.3	7.5	7.8	7.3	7.0	7.1	7.1	6.6
White Non-Hispanic	5.4	5.3	5.1	5.1	5.3	4.9	4.7	4.9	5.3	4.6	4.4	4.4	4.5	4.1
Black Non-Hispanic	12.1	12.4	13.0	12.3	12.6	13.1	12.6	12.5	12.9	12.2	11.9	12.1	11.9	11.1
Kent														
All Races	5.7	5.9	6.3	5.9	6.4	7.2	6.3	6.1	6.7	6.3	6.1	6.7	7.6	7.1
White Non-Hispanic	3.2	3.2	3.1	3.6	4.2	4.3	4.1	4.4	4.2	3.6	3.4	3.6	3.6	3.9
Black Non-Hispanic	11.8	12.9	14.8	11.5	11.1	13.2	10.9	8.9	11.2	11.2	10.6	12.1	14.2	12.9
New Castle														
All Races	8.1	8.0	8.1	7.9	8.3	8.4	8.1	8.4	8.8	8.0	7.8	7.8	7.7	7.1
White Non-Hispanic	5.7	5.6	5.7	5.3	5.7	5.4	4.9	4.9	5.8	4.7	4.6	4.6	5.0	4.4
Black Non-Hispanic	12.5	12.6	12.4	12.8	13.7	13.5	13.6	14.4	14.2	13.0	13.3	13.0	12.2	11.1
Sussex														
All Races	7.2	6.8	6.9	7.1	6.1	5.9	6.0	6.2	5.9	6.2	5.5	5.5	5.0	4.6
White Non-Hispanic	7.0	6.7	5.8	6.2	5.3	4.2	4.5	5.4	5.2	5.2	4.9	4.6	4.3	3.5
Black Non-Hispanic	10.8	10.8	13.1	11.0	9.6	10.8	10.5	8.8	9.0	10.0	7.4	8.0	7.0	8.1

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure D-4. Five-year Average Perinatal Mortality Rates by Race, Delaware, 2003- 2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-17. NUMBER AND PERCENTAGE OF INDUCED TERMINATIONS OF PREGNANCY BY SELECTED CHARACTERISTICS, DELAWARE, 2020

Characteristic	Number	Percent	Characteristic	Number	Percent
Total	2,281	100.0%	Marital Status		
Place of Residence			Married	289	12.7%
Delaware	2,009	88.1%	Single	1,992	87.3%
Kent	395	17.3%	Unknown	0	0.0%
New Castle	1,302	57.1%	Weeks of Gestation		
Sussex	312	13.7%	<7 Weeks	628	27.5%
Maryland	138	6.0%	7 Weeks	583	25.6%
New Jersey	40	1.8%	8 Weeks	369	16.2%
Pennsylvania	80	3.5%	9-10 Weeks	393	17.2%
Other State	14	0.6%	11-12 Weeks	149	6.5%
Age			13-15 Weeks	131	5.7%
<15	8	0.4%	16-20 Weeks	16	0.7%
15-17	51	2.2%	21+ Weeks	3	0.1%
18-19	170	7.5%	Unknown	9	0.4%
20-24	656	28.8%	Type of Procedure		
25-29	646	28.3%	Suction Curettage	768	33.7%
30-34	424	18.6%	Medical (Nonsurgical)	1,492	65.4%
35-39	248	10.9%	Intrauterine Installation	0	0.0%
40+	78	3.4%	Other	7	0.3%
Unknown	0	0.0%	Unknown	14	0.6%
Race			Previous Pregnancies		
White	1,078	47.3%	None	631	27.7%
Black	1,152	50.5%	1	470	20.6%
American Indian	9	0.4%	2	420	18.4%
Asian and Pacific Islander	36	1.6%	3+	759	33.3%
Other Races	6	0.3%	Unknown	1	0.0%
Unknown	0		Previous Live Births		
Hispanic Origin			None	903	39.6%
Yes	310	13.6%	1	589	25.8%
No	1,971	86.4%	2	482	21.1%
Unknown	0	0.0%	3+	307	13.5%
Level of Education			Unknown	0	0.0%
<9	34	1.5%	Previous Induced Abortions		
9-11	151	6.6%	None	1,391	61.0%
H.S. Graduate	1,107	48.5%	1	529	23.2%
1 to 3 College	611	26.8%	2	215	9.4%
4+ College	308	13.5%	3+	145	6.4%
Unknown	70	3.1%	Unknown	1	0.0%

Notes:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-18. NUMBER AND PERCENTAGE OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE, RACE, AND AGE OF NON-HISPANIC WOMAN, DELAWARE, 2020

Place of Residence/ Race	Age															
	Total		<18		18-19		20-24		25-29		30-34		35+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Terminations	1,971	100	45	2	144	7	554	28	560	28	381	19	287	15	0	0
Non-Hispanic White	858	100	13	2	53	6	245	29	231	27	183	21	133	16	0	0
Non-Hispanic Black	1,065	100	32	3	89	8	298	28	318	30	187	18	141	13	0	0
Non-Hispanic Other	48	100	0	0	2	4	11	23	11	23	11	23	13	27	0	0
Delaware	1,731	100	40	2	123	7	468	27	497	29	339	20	264	15	0	0
Non-Hispanic White	707	100	10	1	40	6	193	27	191	27	156	22	117	17	0	0
Non-Hispanic Black	982	100	30	3	81	8	267	27	296	30	173	18	135	14	0	0
Non-Hispanic Other	42	100	0	0	2	5	8	19	10	24	10	24	12	29	0	0
Kent	364	100	8	2	29	8	115	32	111	30	54	15	47	13	0	0
Non-Hispanic White	138	100	4	3	12	9	51	37	34	25	21	15	16	12	0	0
Non-Hispanic Black	217	100	4	2	17	8	63	29	73	34	32	15	28	13	0	0
Non-Hispanic Other	9	100	0	0	0	0	1	11	4	44	1	11	3	33	0	0
New Castle	1,126	100	26	2	74	7	284	25	326	29	240	21	176	16	0	0
Non-Hispanic White	409	100	3	1	15	4	94	23	119	29	106	26	72	18	0	0
Non-Hispanic Black	686	100	23	3	57	8	184	27	202	29	125	18	95	14	0	0
Non-Hispanic Other	31	100	0	0	2	6	6	19	5	16	9	29	9	29	0	0
Sussex	241	100	6	2	20	8	69	29	60	25	45	19	41	17	0	0
Non-Hispanic White	160	100	3	2	13	8	48	30	38	24	29	18	29	18	0	0
Non-Hispanic Black	79	100	3	4	7	9	20	25	21	27	16	20	12	15	0	0
Non-Hispanic Other	2	100	0	0	0	0	1	50	1	50	0	0	0	0	0	0
Other State	240	100	5	2	21	9	86	36	63	26	42	18	23	10	0	0
Non-Hispanic White	151	100	3	2	13	9	52	34	40	26	27	18	16	11	0	0
Non-Hispanic Black	83	100	2	2	8	10	31	37	22	27	14	17	6	7	0	0
Non-Hispanic Other	6	100	0	0	0	0	3	50	1	17	1	17	1	17	0	0

Notes:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

**TABLE D-19. NUMBER OF INDUCED TERMINATIONS OF PREGNANCY
BY PLACE OF RESIDENCE, WEEKS OF GESTATION, AND AGE OF
WOMAN, DELAWARE, 2020**

Place of Residence/ Weeks	Age							Unknown
	Total	<20	20-24	25-29	30-34	35-39	40+	
All Terminations	2,281	229	656	646	424	248	78	0
<7 Weeks	628	60	172	195	102	72	27	0
7 Weeks	583	56	165	159	118	65	20	0
8 Weeks	369	33	111	105	74	36	10	0
9-10 Weeks	393	38	133	109	68	36	9	0
11-12 Weeks	149	20	41	39	29	14	6	0
13-15 Weeks	131	18	27	32	27	22	5	0
16-20 Weeks	16	4	2	4	3	2	1	0
21+ Weeks	3	0	0	0	3	0	0	0
Unknown	9	0	5	3	0	1	0	0
Delaware	2,009	198	563	571	377	229	71	0
<7 Weeks	543	49	147	171	87	65	24	0
7 Weeks	510	46	145	138	104	59	18	0
8 Weeks	322	29	94	93	62	34	10	0
9-10 Weeks	351	36	114	96	64	33	8	0
11-12 Weeks	135	19	33	37	27	13	6	0
13-15 Weeks	123	16	24	30	27	22	4	0
16-20 Weeks	15	3	2	4	3	2	1	0
21+ Weeks	3	0	0	0	3	0	0	0
Unknown	7	0	4	2	0	1	0	0
Kent	395	39	128	120	60	34	14	0
<7 Weeks	116	6	42	41	14	8	5	0
7 Weeks	94	12	29	26	19	5	3	0
8 Weeks	56	6	18	16	8	5	3	0
9-10 Weeks	69	7	23	21	12	5	1	0
11-12 Weeks	23	3	9	4	1	4	2	0
13-15 Weeks	32	5	4	11	5	7	0	0
16-20 Weeks	1	0	0	0	1	0	0	0
21+ Weeks	0	0	0	0	0	0	0	0
Unknown	4	0	3	1	0	0	0	0
New Castle	1,302	125	348	378	258	148	45	0
<7 Weeks	344	34	89	109	59	38	15	0
7 Weeks	338	29	81	94	76	44	14	0
8 Weeks	212	18	61	66	43	21	3	0
9-10 Weeks	234	22	78	63	41	25	5	0
11-12 Weeks	88	12	22	26	17	7	4	0
13-15 Weeks	69	9	14	15	18	10	3	0
16-20 Weeks	11	1	2	4	1	2	1	0
21+ Weeks	3	0	0	0	3	0	0	0
Unknown	3	0	1	1	0	1	0	0
Sussex	312	34	87	73	59	47	12	0
<7 Weeks	83	9	16	21	14	19	4	0
7 Weeks	78	5	35	18	9	10	1	0
8 Weeks	54	5	15	11	11	8	4	0
9-10 Weeks	48	7	13	12	11	3	2	0
11-12 Weeks	24	4	2	7	9	2	0	0
13-15 Weeks	22	2	6	4	4	5	1	0
16-20 Weeks	3	2	0	0	1	0	0	0
21+ Weeks	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Other State	272	31	93	75	47	19	7	0
<7 Weeks	85	11	25	24	15	7	3	0
7 Weeks	73	10	20	21	14	6	2	0
8 Weeks	47	4	17	12	12	2	0	0
9-10 Weeks	42	2	19	13	4	3	1	0
11-12 Weeks	14	1	8	2	2	1	0	0
13-15 Weeks	8	2	3	2	0	0	1	0
16-20 Weeks	1	1	0	0	0	0	0	0
21+ Weeks	0	0	0	0	0	0	0	0
Unknown	2	0	1	1	0	0	0	0

Note:
Weeks of gestation are based on clinical estimate.

Source: Delaware Department of Health and Social Services, Division of Public Health,
Delaware Health Statistics Center

TABLE D-20. NUMBER OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE, AGE OF WOMAN, AND NUMBER OF PREVIOUS PREGNANCIES, DELAWARE, 2020

Place of Residence/ Age	Number of Previous Pregnancies					Not Stated
	Total	None	1	2	3+	
All Terminations	2,281	631	470	420	759	1
<20	229	170	43	12	4	0
20-24	656	295	183	104	73	1
25-29	646	111	138	153	244	0
30-34	424	34	74	85	231	0
35-39	248	14	24	53	157	0
40+	78	7	8	13	50	0
Unknown	0	0	0	0	0	0
Delaware	2,009	527	411	374	696	1
<20	198	144	40	10	4	0
20-24	563	248	157	92	65	1
25-29	571	89	120	139	223	0
30-34	377	27	62	76	212	0
35-39	229	13	24	46	146	0
40+	71	6	8	11	46	0
Unknown	0	0	0	0	0	0
Kent	395	98	87	77	133	0
<20	39	27	9	3	0	0
20-24	128	52	44	20	12	0
25-29	120	14	23	34	49	0
30-34	60	4	9	12	35	0
35-39	34	0	2	6	26	0
40+	14	1	0	2	11	0
Unknown	0	0	0	0	0	0
New Castle	1,302	356	245	244	456	1
<20	125	94	21	6	4	0
20-24	348	159	85	64	39	1
25-29	378	69	75	87	147	0
30-34	258	18	39	52	149	0
35-39	148	11	18	28	91	0
40+	45	5	7	7	26	0
Unknown	0	0	0	0	0	0
Sussex	312	73	79	53	107	0
<20	34	23	10	1	0	0
20-24	87	37	28	8	14	0
25-29	73	6	22	18	27	0
30-34	59	5	14	12	28	0
35-39	47	2	4	12	29	0
40+	12	0	1	2	9	0
Unknown	0	0	0	0	0	0
Other State	272	104	59	46	63	0
<20	31	26	3	2	0	0
20-24	93	47	26	12	8	0
25-29	75	22	18	14	21	0
30-34	47	7	12	9	19	0
35-39	19	1	0	7	11	0
40+	7	1	0	2	4	0
Unknown	0	0	0	0	0	0

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-21. NUMBER OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE, AGE OF WOMAN, AND NUMBER OF PREVIOUS LIVE BIRTHS, DELAWARE, 2020

Place of Residence/ Age	Number of Previous Live Births					
	Total	None	1	2	3+	Not Stated
All Terminations	2,281	903	589	482	307	0
<20	229	193	32	2	2	0
20-24	656	403	171	70	12	0
25-29	646	195	190	185	76	0
30-34	424	70	129	117	108	0
35-39	248	30	52	81	85	0
40+	78	12	15	27	24	0
Unknown	0	0	0	0	0	0
Delaware	2,009	757	533	434	285	0
<20	198	165	29	2	2	0
20-24	563	337	150	66	10	0
25-29	571	162	169	168	72	0
30-34	377	55	121	101	100	0
35-39	229	27	50	73	79	0
40+	71	11	14	24	22	0
Unknown	0	0	0	0	0	0
Kent	395	150	100	85	60	0
<20	39	34	4	1	0	0
20-24	128	78	30	17	3	0
25-29	120	24	41	34	21	0
30-34	60	11	17	17	15	0
35-39	34	2	7	11	14	0
40+	14	1	1	5	7	0
Unknown	0	0	0	0	0	0
New Castle	1,302	501	346	280	175	0
<20	125	105	18	0	2	0
20-24	348	211	94	37	6	0
25-29	378	121	102	111	44	0
30-34	258	34	86	70	68	0
35-39	148	21	34	49	44	0
40+	45	9	12	13	11	0
Unknown	0	0	0	0	0	0
Sussex	312	106	87	69	50	0
<20	34	26	7	1	0	0
20-24	87	48	26	12	1	0
25-29	73	17	26	23	7	0
30-34	59	10	18	14	17	0
35-39	47	4	9	13	21	0
40+	12	1	1	6	4	0
Unknown	0	0	0	0	0	0
Other State	272	146	56	48	22	0
<20	31	28	3	0	0	0
20-24	93	66	21	4	2	0
25-29	75	33	21	17	4	0
30-34	47	15	8	16	8	0
35-39	19	3	2	8	6	0
40+	7	1	1	3	2	0
Unknown	0	0	0	0	0	0

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE D-8. NUMBER OF INDUCED TERMINATIONS OF PREGNANCY BY PLACE OF RESIDENCE, AGE OF WOMAN, AND NUMBER OF PREVIOUS INDUCED TERMINATIONS, DELAWARE, 2020

Place of Residence/ Age	Number of Previous Induced Terminations					
	Total	None	1	2	3+	Not Stated
All Terminations	2,281	1,391	529	215	145	1
<20	229	202	24	1	2	0
20-24	656	478	130	39	8	1
25-29	646	345	182	73	46	0
30-34	424	196	121	60	47	0
35-39	248	129	55	29	35	0
40+	78	41	17	13	7	0
Unknown	0	0	0	0	0	0
Delaware	2,009	1,212	463	193	140	1
<20	198	174	21	1	2	0
20-24	563	412	108	34	8	1
25-29	571	299	164	65	43	0
30-34	377	170	106	54	47	0
35-39	229	120	50	26	33	0
40+	71	37	14	13	7	0
Unknown	0	0	0	0	0	0
Kent	395	247	98	31	19	0
<20	39	33	5	1	0	0
20-24	128	98	28	1	1	0
25-29	120	66	35	11	8	0
30-34	60	30	16	8	6	0
35-39	34	15	9	8	2	0
40+	14	5	5	2	2	0
Unknown	0	0	0	0	0	0
New Castle	1,302	767	284	141	109	1
<20	125	109	14	0	2	0
20-24	348	251	62	27	7	1
25-29	378	195	104	48	31	0
30-34	258	108	70	43	37	0
35-39	148	78	28	15	27	0
40+	45	26	6	8	5	0
Unknown	0	0	0	0	0	0
Sussex	312	198	81	21	12	0
<20	34	32	2	0	0	0
20-24	87	63	18	6	0	0
25-29	73	38	25	6	4	0
30-34	59	32	20	3	4	0
35-39	47	27	13	3	4	0
40+	12	6	3	3	0	0
Unknown	0	0	0	0	0	0
Other State	272	179	66	22	5	0
<20	31	28	3	0	0	0
20-24	93	66	22	5	0	0
25-29	75	46	18	8	3	0
30-34	47	26	15	6	0	0
35-39	19	9	5	3	2	0
40+	7	4	3	0	0	0
Unknown	0	0	0	0	0	0

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

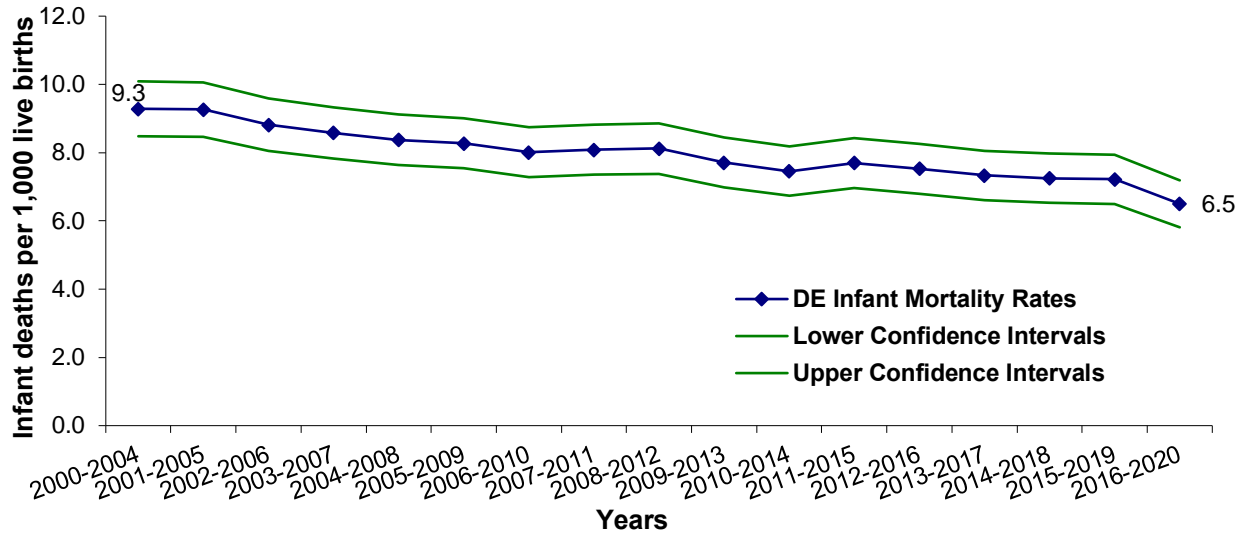
The background of the slide consists of several parallel, diagonal grey lines that run from the top-left towards the bottom-right. These lines are evenly spaced and create a textured, grid-like appearance.

Infant Mortality

INFANT MORTALITY

In 2016-2020, Delaware's infant mortality rate (IMR) was 6.5 infant deaths per 1,000 live births, resulting in a total decline of 30.1 percent from the 2000-2004 rate of 9.3 infant deaths per 1,000 live births.

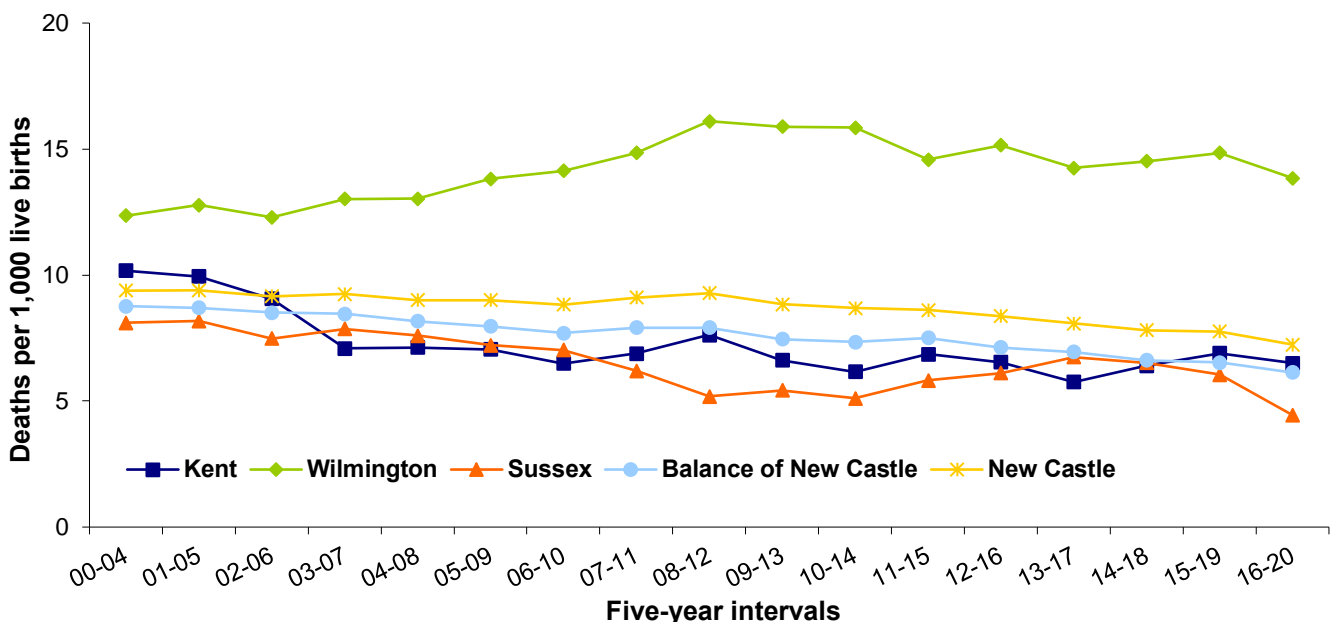
Figure 27. Five-year Average Infant Mortality Rates with Confidence Intervals, Delaware, 2000-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Wilmington's IMR continued to be the highest in Delaware. The combination of Wilmington's high IMR and a high 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 at 7.2 infant deaths per 1,000 live births. In 2016-2020 Sussex County's IMR remained the lowest at 4.4 infant deaths per 1,000 live births. During the same time period the balance of New Castle County's IMR was 6.1 infant deaths per 1,000 live births; Wilmington's IMR was 13.8 infant deaths per 1,000 live births; and Kent County's IMR was 6.5 infant deaths per 1,000 live births.

Figure 28. Five-year Average Infant Mortality Rates, Delaware Counties and City of Wilmington, Delaware, 2000-2020

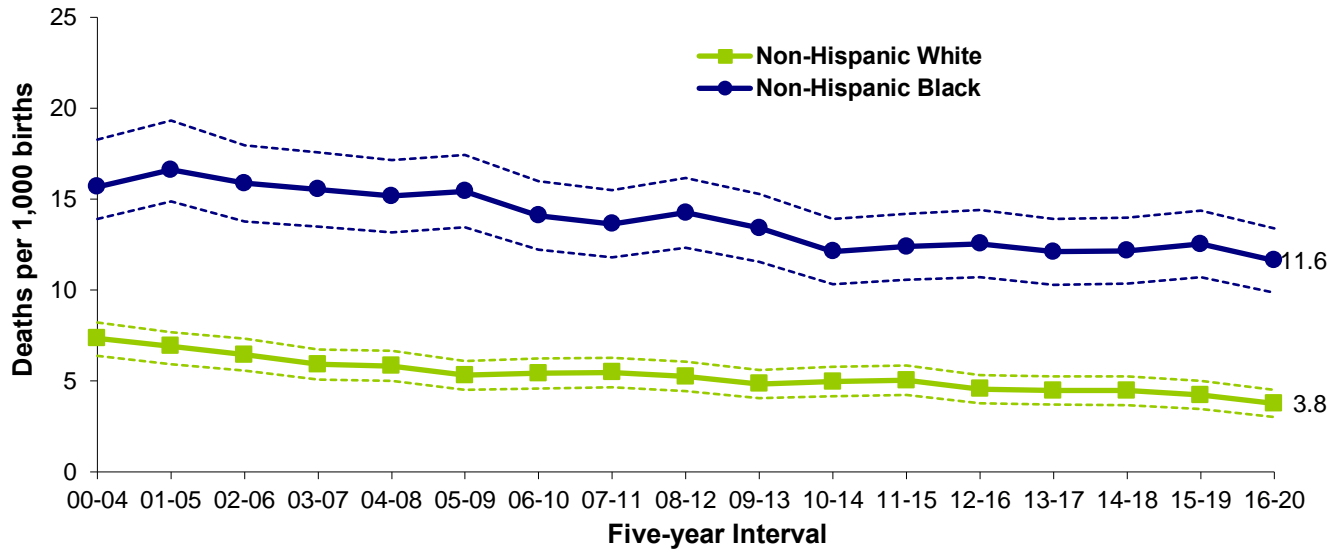


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

INFANT MORTALITY- Leading Causes of Death

Non-Hispanic black infants experienced a lower percentage decline in mortality rates than non-Hispanic white infants. In 2016-2020 the non-Hispanic black IMR of 11.6 infant deaths per 1,000 live births was a 30 percent decrease from the 16.4 rate in 2001-2005. Non-Hispanic white IMR decreased 46 percent from 6.8 in 2001-2005 to 3.8 infant deaths per 1,000 live births in 2016-2020.

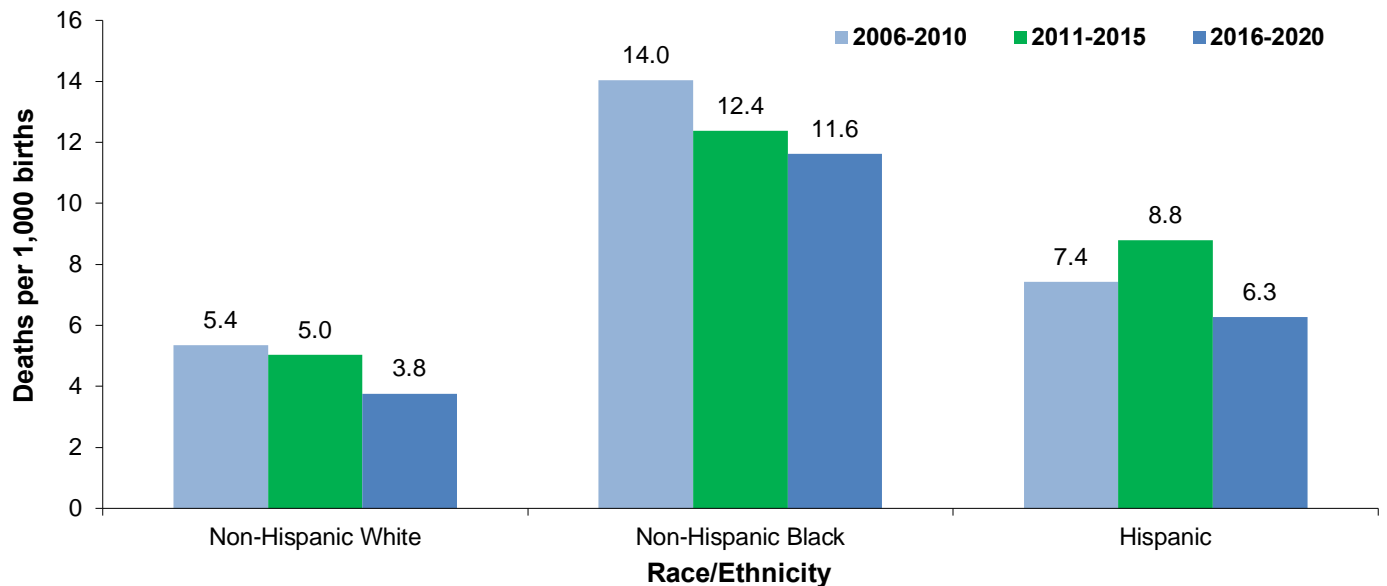
Figure 29. Five-year Average Black and White Infant Mortality Rates with Confidence Intervals, Delaware, 2000-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Significant disparities existed between non-Hispanic black and non-Hispanic white infant mortality rates as well as Hispanic IMRs. Non-Hispanic black IMRs were highest in all three time periods depicted below with the highest rate of 14.0 infant deaths per 1,000 live births in 2006-2010. Hispanic IMRs were nearly twice the non-Hispanic white IMRs in 2016-2020. The non-Hispanic black rate in 2016-2020 was nearly two times higher than the Hispanic rate of 6.3 infant deaths per 1,000 live births. From 2011-2015 to 2016-2020 the Hispanic IMR decreased 28 percent (8.8 to 6.3 infant deaths per 1,000 live births).

Figure 30. Five-year Average Infant Mortality Rates by Race and Hispanic Origin, Delaware, 2006-2020

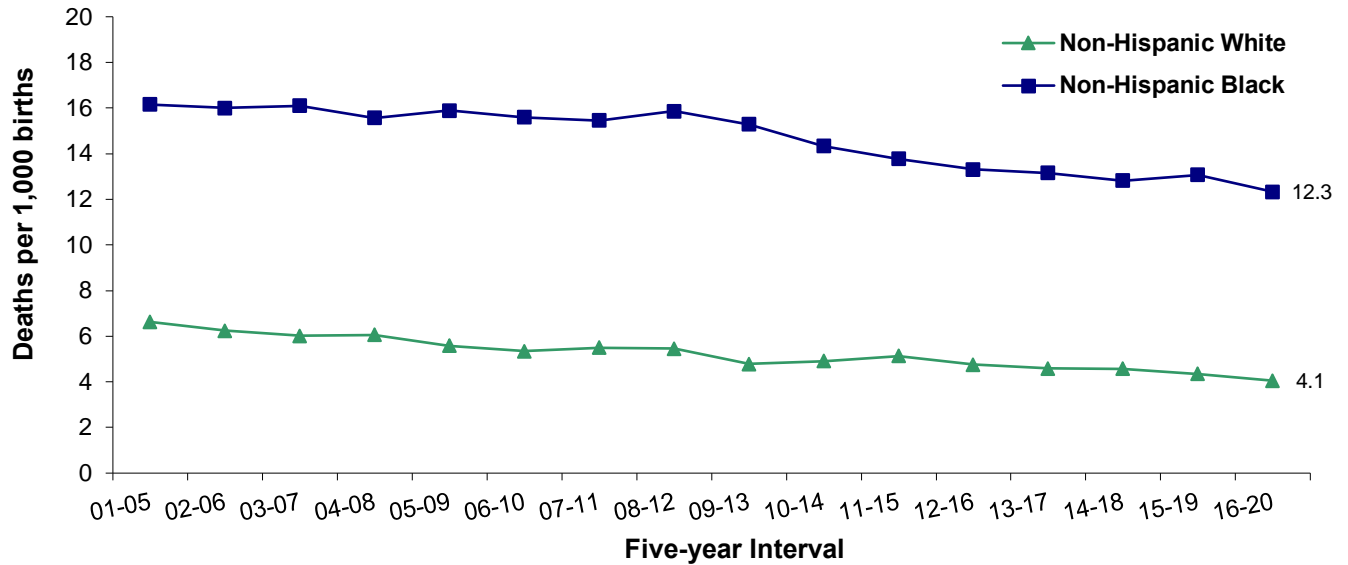


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

INFANT MORTALITY- Leading Causes of Death

In 2016-2020, New Castle County had the highest IMRs and Sussex had the lowest. Non-Hispanic black five year average IMRs in New Castle County were stable at 16 infant deaths per 1,000 live births from 2001-2005 to 2008-2012, and decreased 23 percent to 12.3 infant deaths per 1,000 live births in 2016-2020. Disparity between the races is evident in all three counties, with the New Castle non-Hispanic black rate 200 percent higher than the non-Hispanic white rate for 2016-2020.

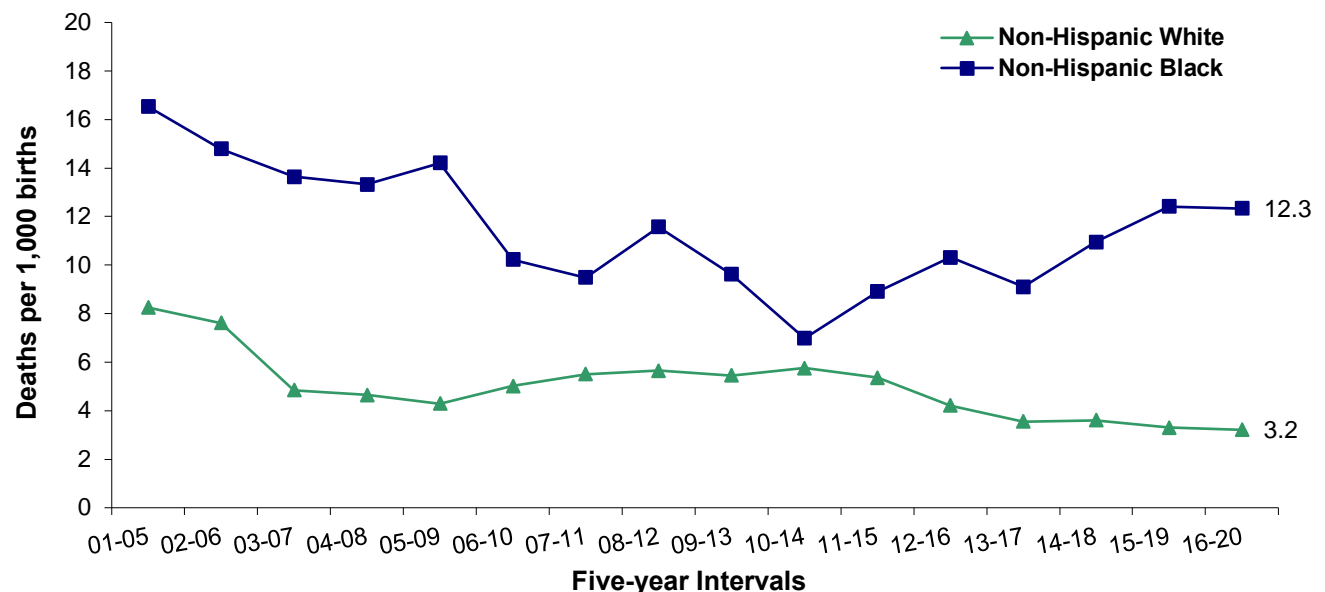
Figure 31. Five-year Average Infant Mortality Rates by Race, New Castle County Delaware, 2001-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Non-Hispanic black IMRs in Kent County peaked at 16.5 infant deaths per 1,000 live births in 2001-2005. The non-Hispanic black IMR decreased 25 percent to 12.3 infant death per 1,000 live births in 2016-2020. The non-Hispanic white IMR had a 61 percent decrease from 2001-2005 to 2016-2020 (8.2 to 3.2 infant deaths per 1,000 live births). The non-Hispanic Black IMR was 284 percent higher than the non-Hispanic white IMR.

Figure 32. Five-year Average Infant Mortality Rates by Race, Kent County, Delaware, 2001-2020

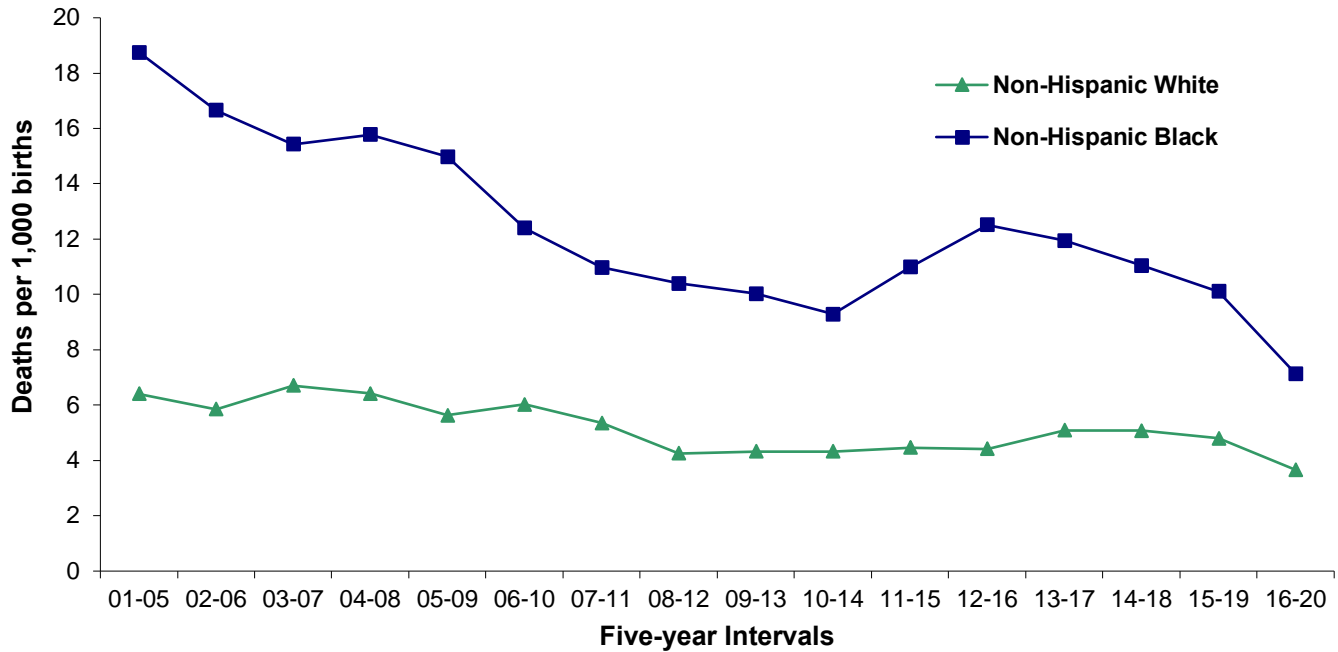


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

INFANT MORTALITY- Leading Causes of Death

Sussex County's non-Hispanic black IMR decreased to 7.1 infant deaths per 1,000 live births in 2016-2020, a 62 percent reduction from the 2001-2005 peak of 18.8 infant deaths per 1,000 live births. Sussex County's non-Hispanic white IMR had a 45 percent decrease from its peak in 2003-2007 (6.7 infant deaths per 1,000 live births). Sussex County had the smallest disparity between the races with non-Hispanic black IMRs 92 percent higher than non-Hispanic white IMRs in 2016-2020.

Figure 33. Five-year Average Infant Mortality Rates by Race, Sussex County, Delaware, 2001-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

INFANT MORTALITY- Leading Causes of Death

In 2016-2020 there were 345 infant deaths. The five leading causes of infant death in Delaware were:

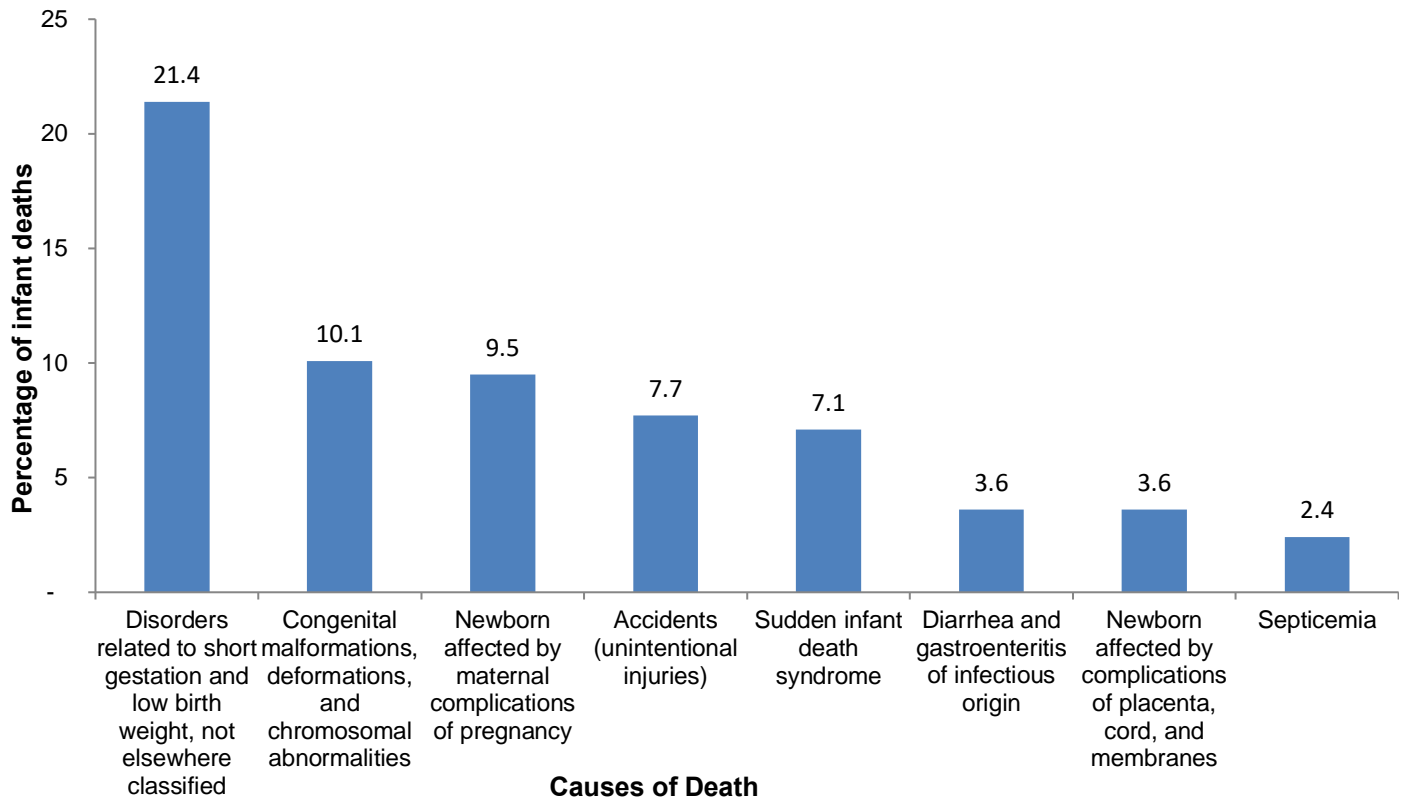
- Disorders related to short gestation and low birthweight, which accounted for 21.4 percent of infant deaths.
- Congenital anomalies (birth defects), which accounted for 16.5 percent of infant deaths.
- Newborns affected by maternal complications of pregnancy, which accounted for 8.4 percent of infant deaths. Of the 29 deaths attributed to this cause, 24 were due to the newborn being affected by incompetent cervix and premature rupture of membranes
- Sudden infant death syndrome (SIDS), which accounted for 6.4 percent of all infant deaths.
- Accidents (unintentional injuries), which accounted for 4.3 percent of infant deaths.

In sum, the five most common causes of infant death accounted for 57 percent, or 197 of the 345 total infant deaths.

The most frequent causes of death by race are shown in Figures 34-36. Birth defects and disorders related to short gestation and low birthweight were the top two most frequent causes of death non-Hispanic black, non-Hispanic white, and Hispanic infants.

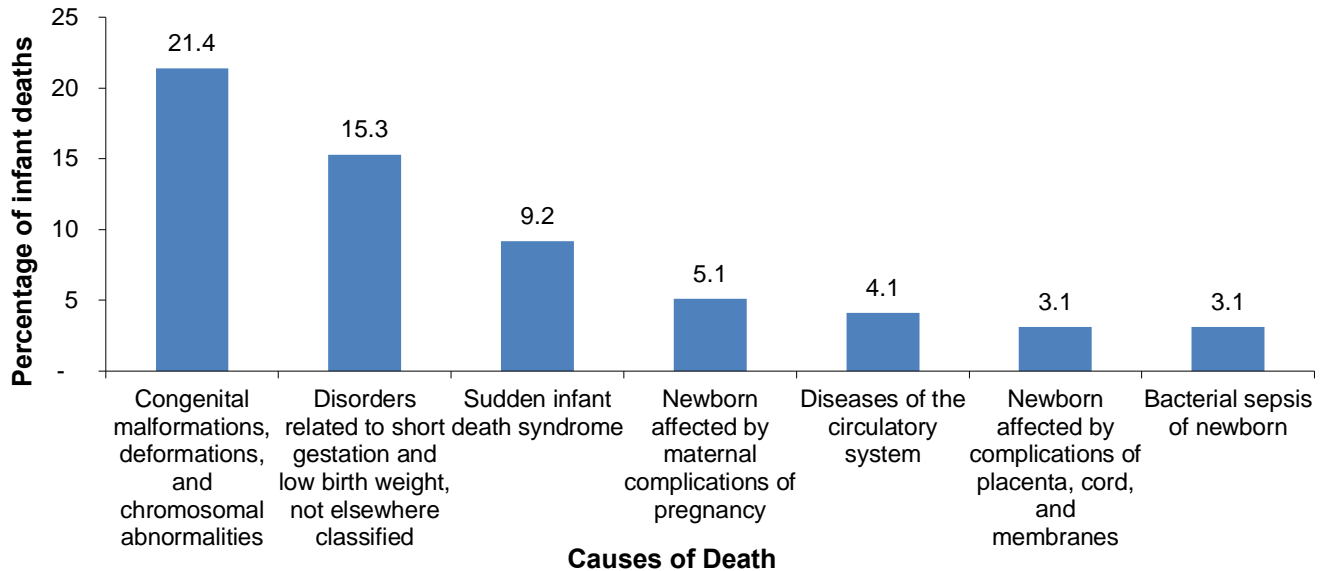
Though the proportions of deaths by race were similar for many of the causes of death, notable exceptions were accidents and disorders due to prematurity and low birthweight. In 2016-2020, while accidents were responsible for one percent of all non-Hispanic white infant deaths, they accounted for eight percent of non-Hispanic black infant deaths. In 2016-2020, infant deaths due to disorders related to prematurity and low birthweight also accounted for larger percentages of non-Hispanic black infant deaths (21 percent) than non-Hispanic white infant deaths (15 percent).

Figure 34. Percentage of the Most Frequent Causes of Non-Hispanic Black Infant Deaths, Delaware, 2016-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure 35. Percentage of the Most Frequent Causes of Non- Hispanic White Infant Deaths, Delaware 2016-2020

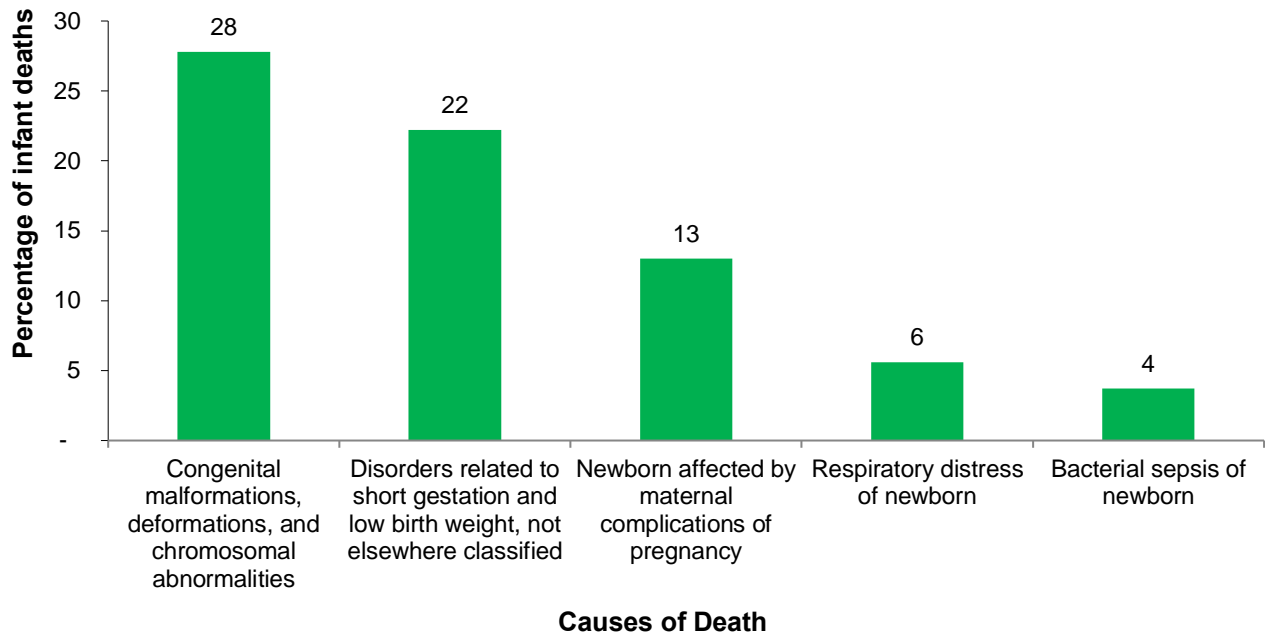


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

In 1989-1993, Hispanic births 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 more than quadrupled. In the most recent five-year period, 2016-2019, 16.2 percent of all live births were to Hispanic mothers, and 15.7 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.

Figure 36. Percentage of the Most Frequent Causes of Hispanic Infant Death, Delaware, 2016-2020

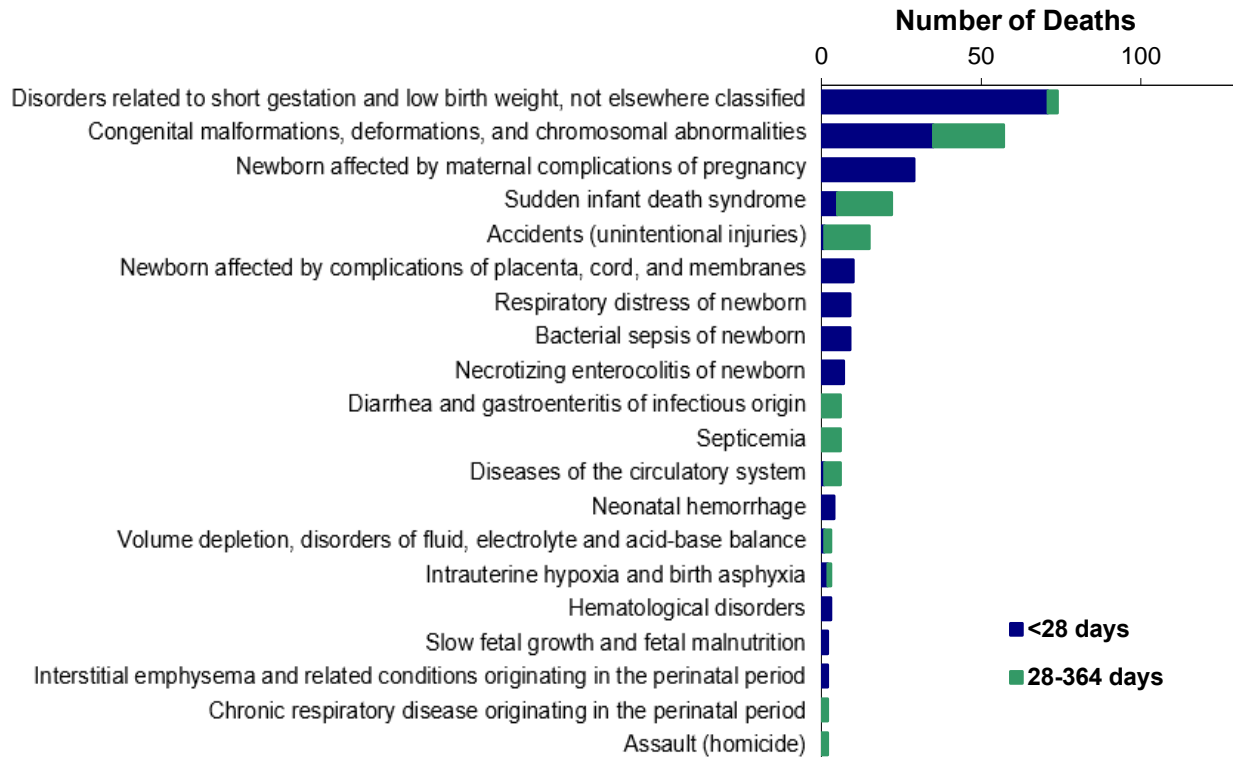


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics

INFANT MORTALITY- Leading Causes of Death

In 2016-2020, approximately 93 percent of all infant deaths occurred within the first six months of life, 67 percent occurred within the first 28 days of life, and 37 percent occurred within 24 hours of birth.

Figure. 37 Most Frequent Causes of Infant Death, Delaware, 2016-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

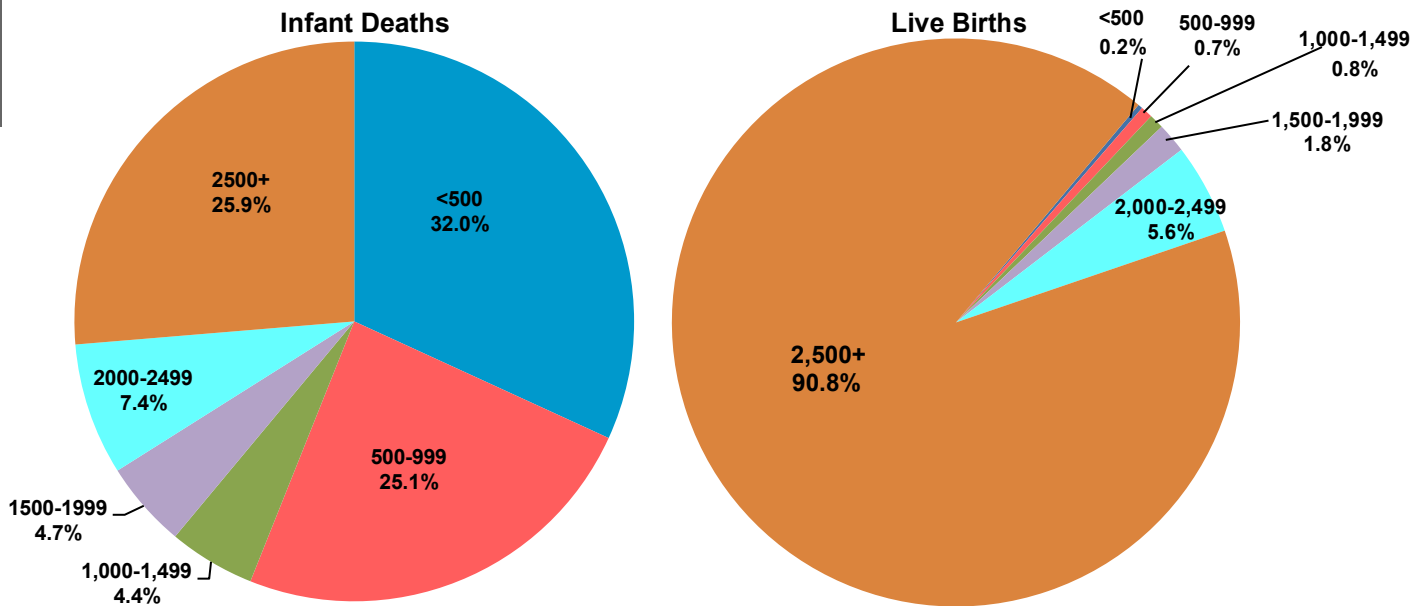
Figure 37 displays deaths by specific cause and the infant's age classification at death: neonatal (<28 days), or postneonatal (28-364 days).

- Prematurity and low birthweight accounted for the greatest number of infant deaths in 2016-2020; 96 percent of these deaths occurred in the neonatal period.
- The majority of sudden infant death syndrome (SIDS) deaths occurred in the postneonatal period, with a mean age at death of 80 days. SIDS deaths decreased 24 percent from 2011-2015 to 2016-2020 (29 to 22 SIDS deaths). The number of infant deaths in 2016-2020 (345) decreased 19 percent from the number of infant deaths in 2011-2015 (424).
- Forty-six percent (10 out of 22) of the SIDS deaths were associated with co-sleeping and/or sleeping on soft surfaces, such as couches and adult beds.
- In 2016-2020, 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, seven percent of all infant deaths were associated with co-sleeping and/or unsafe sleep practices.

INFANT MORTALITY - Live Birth Cohort

Although only 1 percent of all live births in 2015-2019 were infants weighing less than 1,000 grams, they accounted for over half (57 percent) of all infant deaths. In total, nine percent of all live births in 2015-2019 were infants of low birthweight (under 2,500 grams) and 73.6 percent of infant deaths were low birthweight.

Figure 38. Percent Distribution by Birthweight in Grams, Delaware, Live Birth Cohort, 2015-2019

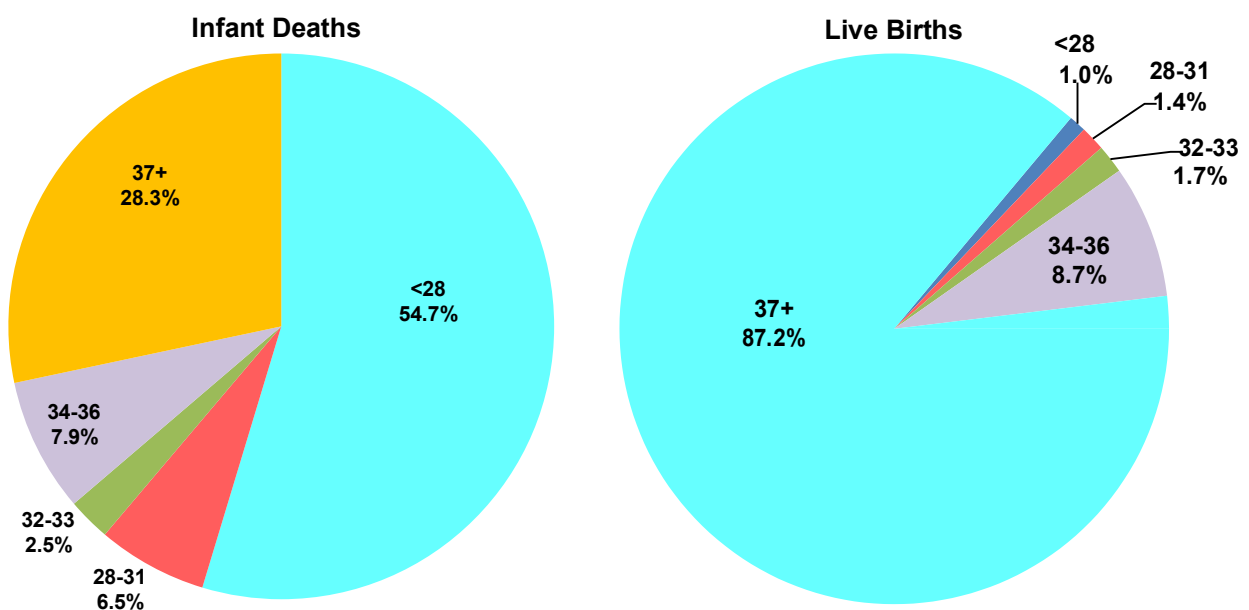


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

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 2015-2019 were less than 28 weeks gestation at birth, but they accounted for 54.7 percent of all infant deaths. In total, 12.7 percent of all live births in 2015-2019 were born preterm (<37 weeks of gestation) and 71.7 percent of infant deaths were preterm.

Figure 39. Distribution by Gestation in Weeks, Delaware, Live Birth Cohort, 2015-2019



Source: Delaware Health and Social Services, Division of Public Health, Delaware Health Statistics Center

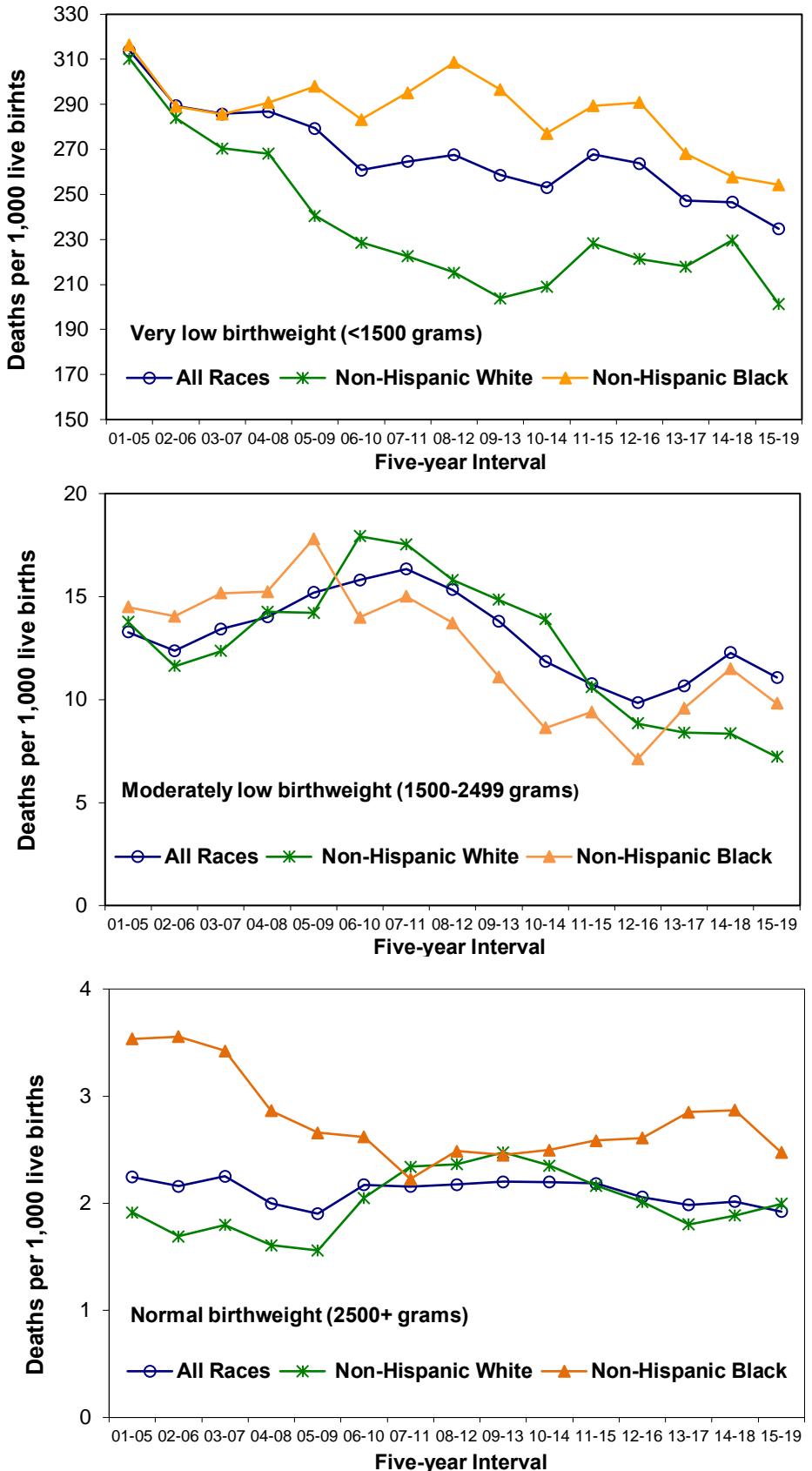
Birthweight and gestation are considered to be the most important predictors of infant health and mortality risk. Infants born too small or too early have a much greater risk of mortality than those who reach a normal birthweight (2,500+ grams) or full-term gestation (37+ weeks).

Although the IMRs decreased for both non-Hispanic white and non-Hispanic black for very low birthweight (VLBW) (<1,500 grams) since 2001-2005, the non-Hispanic black IMR of 254.3 was significantly higher than the non-Hispanic white IMR of 201.3 infant deaths per 1,000 live births in 2015-2019.

IMRs for moderately low birthweight infants of all races decreased 32 percent from its high point in 2007-2011 to 2015-2019. During that time, non-Hispanic white IMRs decreased 59 percent while the non-Hispanic black IMR decreased by 35 percent, making the non-Hispanic black IMR higher than the non-Hispanic white IMR (9.8 vs 7.2).

In 2007-2011 IMRs for normal birthweight non-Hispanic white and non-Hispanic black infants were nearly the same at 2.3 and 2.2, respectively. By 2015-2019, the non-Hispanic white IMR decreased 13 percent to 2.0 but the non-Hispanic black IMR increased 14 percent to 2.5 infant deaths per 1,000 live births. The IMR for all races had a 14 percent decrease for the same time period.

Figure 40. Five-year Average Infant Mortality Rates by Birthweight and Race, Delaware, 2001-2019 Live Birth Cohort

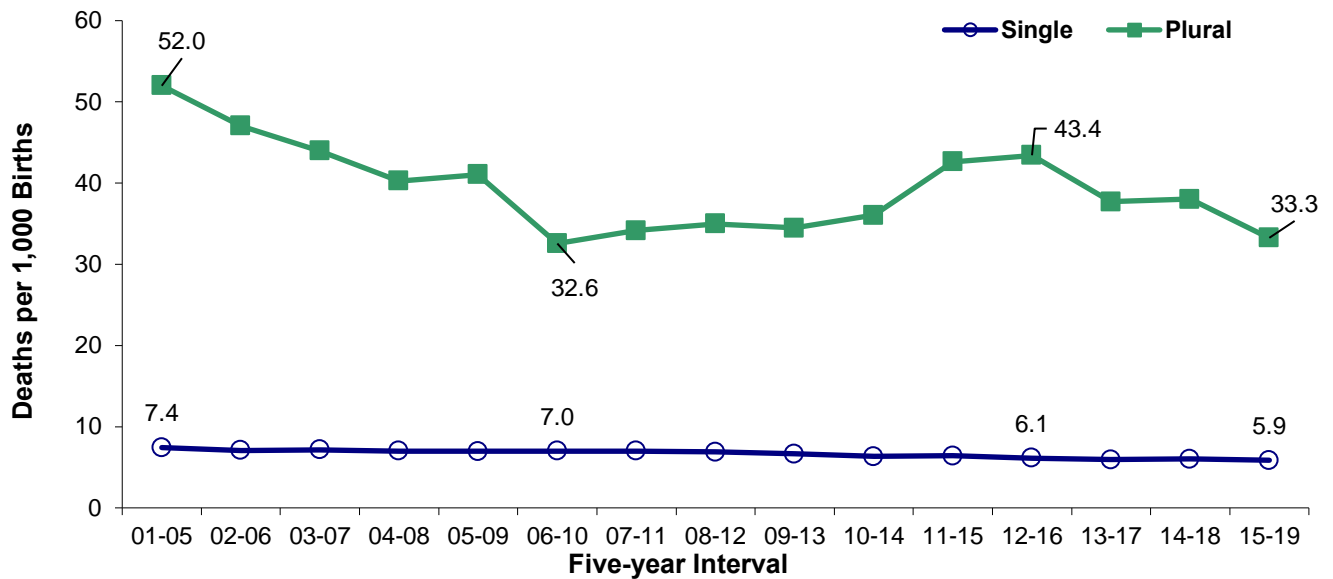


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

INFANT MORTALITY - Live Birth Cohort

From 2001-2005 to 2006-2010, IMRs for plural births decreased 37 percent, from 52 to 33 infant deaths per 1,000 live births. Since 2006-2010, IMRs for plural births increased two percent from 32.6 to 33.3 infant deaths per 1,000 live births. IMRs for singleton births decreased 20 percent from 2001-2005 to 2015-2019. In 2015-2019, the infant mortality rate for plural births was nearly six times that of singleton births (33.3 versus 5.9 infant deaths per 1,000 live births, respectively).

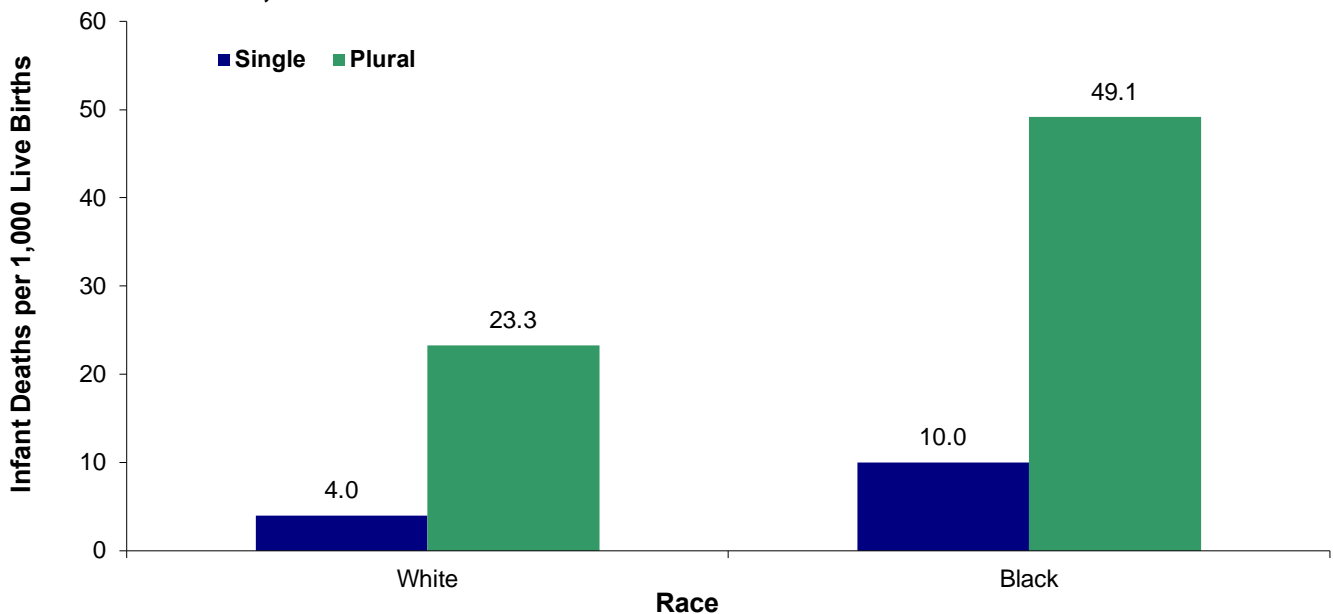
Figure 41. Five-year Average Infant Mortality Rates by Plurality, Delaware, Live Birth Cohort, 2001-2019



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

The difference between singleton and plural IMRs was evident regardless of race. The non-Hispanic black IMR was more than twice the non-Hispanic white IMR for singleton births and two times greater for plural births.

Figure 42. Five-year Average Infant Mortality Rates by Plurality and Race, Delaware, Live Birth Cohort, 2015-2019



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE E-1. NUMBER OF INFANT DEATHS BY RACE, COUNTY, AND CITY OF WILMINGTON, U.S., DELAWARE, 2003-2020

Area/ Race	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.																		
All Races	27,995	27,860	28,384	28,509	29,153	28,075	26,408	24,572	24,001	23,654	23,446	23,211	23,458	23,157	22,341	21,498	20,927	N/A
Non-Hispanic White	13,228	13,001	13,134	12,884	13,005	12,509	11,785	11,192	10,886	10,759	10,766	10,515	10,444	10,204	9,520	9,059	8,603	N/A
Non-Hispanic Black	7,836	7,869	7,958	8,241	8,351	7,894	7,560	6,758	6,670	6,528	6,488	6,435	6,624	6,545	6,390	5,933	5,821	N/A
Non-Hispanic Other	1,331	1,334	1,380	1,368	1,516	1,452	1,397	1,324	1,338	1,363	1,280	1,273	1,401	1,380	1,402	2,203	2,041	N/A
Delaware																		
All Races	107	97	106	99	91	101	91	88	98	84	68	74	100	87	72	62	68	56
Non-Hispanic White	41	43	36	39	33	37	24	38	39	24	22	27	38	23	18	19	16	22
Non-Hispanic Black	49	44	53	44	38	49	52	35	38	43	33	29	38	39	37	33	35	24
Non-Hispanic Other	1	2	3	4	1	0	7	4	10	6	1	6	6	8	3	2	7	5
Kent																		
All Races	16	17	21	13	9	18	18	15	17	17	6	13	23	14	8	13	17	18
Non-Hispanic White	8	8	6	7	4	7	6	11	10	5	5	8	8	2	0	5	5	7
Non-Hispanic Black	7	8	14	5	4	7	12	3	3	10	1	4	9	8	7	7	9	9
Non-Hispanic Other	0	1	1	1	1	0	0	0	1	0	0	0	1	1	0	1	2	2
New Castle																		
All Races	78	60	68	68	60	70	57	58	74	58	48	49	54	62	48	37	44	34
Non-Hispanic White	27	25	23	22	19	25	13	17	24	16	12	14	19	16	11	9	8	12
Non-Hispanic Black	37	27	30	35	27	36	33	29	34	28	27	20	23	27	26	23	23	15
Non-Hispanic Other	1	0	2	2	0	0	5	3	9	6	1	6	4	7	3	0	5	3
Wilmington																		
All Races	18	12	18	16	17	19	18	18	17	20	14	14	10	18	15	13	13	3
Non-Hispanic White	1	1	1	1	1	2	0	1	2	4	0	3	2	0	1	1	2	0
Non-Hispanic Black	13	8	14	14	14	10	15	13	15	11	11	7	4	14	10	12	7	3
Non-Hispanic Other	0	0	0	0	0	0	2	0	0	1	0	1	1	2	2	0	0	0
Balance of NC County																		
All Races	60	48	50	52	43	51	39	40	57	38	34	35	44	44	33	24	31	31
Non-Hispanic White	26	24	22	21	18	23	13	16	22	12	12	11	17	16	10	8	6	12
Non-Hispanic Black	24	19	16	21	13	26	18	16	19	17	16	13	19	13	16	11	16	12
Non-Hispanic Other	1	0	2	2	0	0	3	3	9	5	1	5	3	5	1	0	5	3
Sussex																		
All Races	13	20	17	18	22	13	16	15	7	9	14	12	23	11	16	12	7	4
Non-Hispanic White	6	10	7	10	10	5	5	10	5	3	5	5	11	5	7	5	3	3
Non-Hispanic Black	5	9	9	4	7	6	7	3	1	5	5	5	6	4	4	3	3	0
Non-Hispanic Other	0	1	0	1	0	0	2	1	0	0	0	0	1	0	0	1	0	0

Notes:

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

Sources: National Center for Health Statistics
 Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE E-2. NUMBER OF NEONATAL DEATHS BY RACE, COUNTY, AND CITY OF WILMINGTON, U.S., DELAWARE, 2003-2020

Area/ Race	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.																		
All Races	18,935	18,602	18,782	19,041	19,094	18,238	17,261	16,193	16,065	15,887	15,893*	15,737	15,672	15,303	14,844	14,329	13,834	N/A
Non-Hispanic White	8,797	8,499	8,452	8,410	8,329	7,936	7,515	7,251	7,103	7,070	7,119*	6,923	6,724	6,486	6,191	5,873	5,589	N/A
Non-Hispanic Black	5,335	5,283	5,332	5,525	5,484	5,159	4,957	4,395	4,437	4,354	4,355*	4,361	4,348	4,323	4,150	3,897	3,754	N/A
Non-Hispanic Other	861	851	895	885	982	916	909	867	893	912	869*	869	937	925	924	1,523	1,400	N/A
Delaware																		
All Races	76	63	79	72	65	68	66	58	73	66	47	55	79	57	48	43	46	36
Non-Hispanic White	29	28	25	28	25	23	15	24	24	16	12	18	32	10	14	12	12	14
Non-Hispanic Black	36	28	39	33	28	35	39	25	35	34	25	20	31	27	22	23	20	14
Non-Hispanic Other	1	2	3	3	0	0	7	4	7	6	1	5	3	7	3	2	4	5
Kent																		
All Races	8	11	14	7	6	12	14	11	13	12	3	10	17	9	5	9	15	10
Non-Hispanic White	3	5	3	4	3	4	4	8	6	3	3	7	7	1	0	3	4	4
Non-Hispanic Black	4	5	10	3	3	5	10	2	3	8	0	2	6	5	5	5	8	4
Non-Hispanic Other	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	1	2	2
New Castle																		
All Races	57	39	54	52	43	48	42	36	57	47	34	37	49	43	36	27	28	24
Non-Hispanic White	22	16	17	15	14	16	9	8	16	12	6	7	17	7	11	6	7	8
Non-Hispanic Black	27	18	23	28	20	27	23	22	32	21	22	16	23	20	16	17	11	10
Non-Hispanic Other	1	0	2	2	0	0	5	3	6	6	1	5	3	6	3	0	2	3
Wilmington																		
All Races	11	9	15	12	10	10	14	10	14	18	11	12	10	15	9	9	6	2
Non-Hispanic White	0	1	1	0	1	0	0	0	1	4	0	3	2	0	1	1	2	0
Non-Hispanic Black	10	6	11	11	9	6	11	9	13	9	8	5	4	11	5	8	2	2
Non-Hispanic Other	0	0	0	0	0	0	2	0	0	1	0	1	1	2	2	0	0	0
Balance of NC County																		
All Races	46	30	39	40	33	38	28	26	43	29	23	25	39	28	27	18	22	22
Non-Hispanic White	22	15	16	15	13	16	9	8	15	8	6	4	15	7	10	5	5	8
Non-Hispanic Black	17	12	12	17	11	21	12	13	19	12	14	11	19	9	11	9	9	8
Non-Hispanic Other	1	0	2	2	0	0	3	3	6	5	1	4	2	4	1	0	2	3
Sussex																		
All Races	11	13	11	13	16	8	10	11	3	7	10	8	13	5	7	7	3	2
Non-Hispanic White	4	7	5	9	8	3	2	8	2	1	3	4	8	2	3	3	1	2
Non-Hispanic Black	5	5	6	2	5	3	6	1	0	5	3	2	2	2	1	1	1	0
Non-Hispanic Other	0	1	0	1	0	0	2	1	0	0	0	0	0	0	0	1	0	0

Notes:

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

Sources: National Center for Health Statistics,
Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE E-3. NUMBER OF POSTNEONATAL DEATHS BY RACE, COUNTY, AND CITY OF WILMINGTON, U.S., DELAWARE 2003-2020

Area/ Race	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.																		
All Races	9,060	9,258	9,602	9,468	10,059	9,837	9,147	8,379	7,936	7,767	7553*	7,474	7,786	7,854	7,497	7,169	7,093	N/A
Non-Hispanic White	4,431	4,502	4,682	4,474	4,676	4,573	4,270	3,941	3,783	3,689	3647*	3,592	3,720	3,718	3,329	3,186	3,014	N/A
Non-Hispanic Black	2,501	2,586	2,626	2,716	2,867	2,735	2,603	2,363	2,233	2,174	2133*	2,074	2,276	2,222	2,240	2,037	2,067	N/A
Non-Hispanic Other	470	483	485	483	534	536	488	457	445	451	411*	404	464	455	478	679	641	N/A
Delaware																		
All Races	31	34	27	27	26	33	25	30	25	18	21	19	21	30	24	19	22	20
Non-Hispanic White	12	15	11	11	8	14	9	14	15	8	10	9	6	13	4	7	4	8
Non-Hispanic Black	13	16	14	11	10	14	13	10	3	9	8	9	7	12	15	10	15	10
Non-Hispanic Other	0	0	0	1	1	0	0	0	3	0	0	1	3	1	0	0	3	0
Kent																		
All Races	8	6	7	6	3	6	4	4	4	5	3	3	6	5	3	4	2	8
Non-Hispanic White	5	3	3	3	1	3	2	3	4	2	2	1	1	1	0	2	1	3
Non-Hispanic Black	3	3	4	2	1	2	2	1	0	2	1	2	3	3	2	2	1	5
Non-Hispanic Other	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0
New Castle																		
All Races	21	21	14	16	17	22	15	22	17	11	14	12	5	19	12	10	16	10
Non-Hispanic White	5	9	6	7	5	9	4	9	8	4	6	7	2	9	0	3	1	4
Non-Hispanic Black	10	9	7	7	7	9	10	7	2	7	5	4	0	7	10	6	12	5
Non-Hispanic Other	0	0	0	0	0	0	0	0	3	0	0	1	1	1	0	0	3	0
Wilmington																		
All Races	7	3	3	4	7	9	4	8	3	2	3	2	0	3	6	4	7	1
Non-Hispanic White	1	0	0	1	0	2	0	1	1	0	0	0	0	0	0	0	0	0
Non-Hispanic Black	3	2	3	3	5	4	4	4	2	2	3	2	0	3	5	4	5	1
Non-Hispanic 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	14	18	11	12	10	13	11	14	14	9	11	10	5	16	6	6	9	9
Non-Hispanic White	4	9	6	6	5	7	4	8	7	4	6	7	2	9	0	3	1	4
Non-Hispanic Black	7	7	4	4	2	5	6	3	0	5	2	2	0	4	5	2	7	4
Non-Hispanic Other	0	0	0	0	0	0	0	0	3	0	0	1	1	1	0	0	1	0
Sussex																		
All Races	2	7	6	5	6	5	6	4	4	2	4	4	10	6	9	5	4	2
Non-Hispanic White	2	3	2	1	2	2	3	2	3	2	2	1	3	3	4	2	2	1
Non-Hispanic Black	0	4	3	2	2	3	1	2	1	0	2	3	4	2	3	2	2	0
Non-Hispanic Other	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Notes:

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

Sources: National Center for Health Statistics
 Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE E- 4. FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE, COUNTY, AND CITY OF WILMINGTON, U.S., DELAWARE 2003-2020

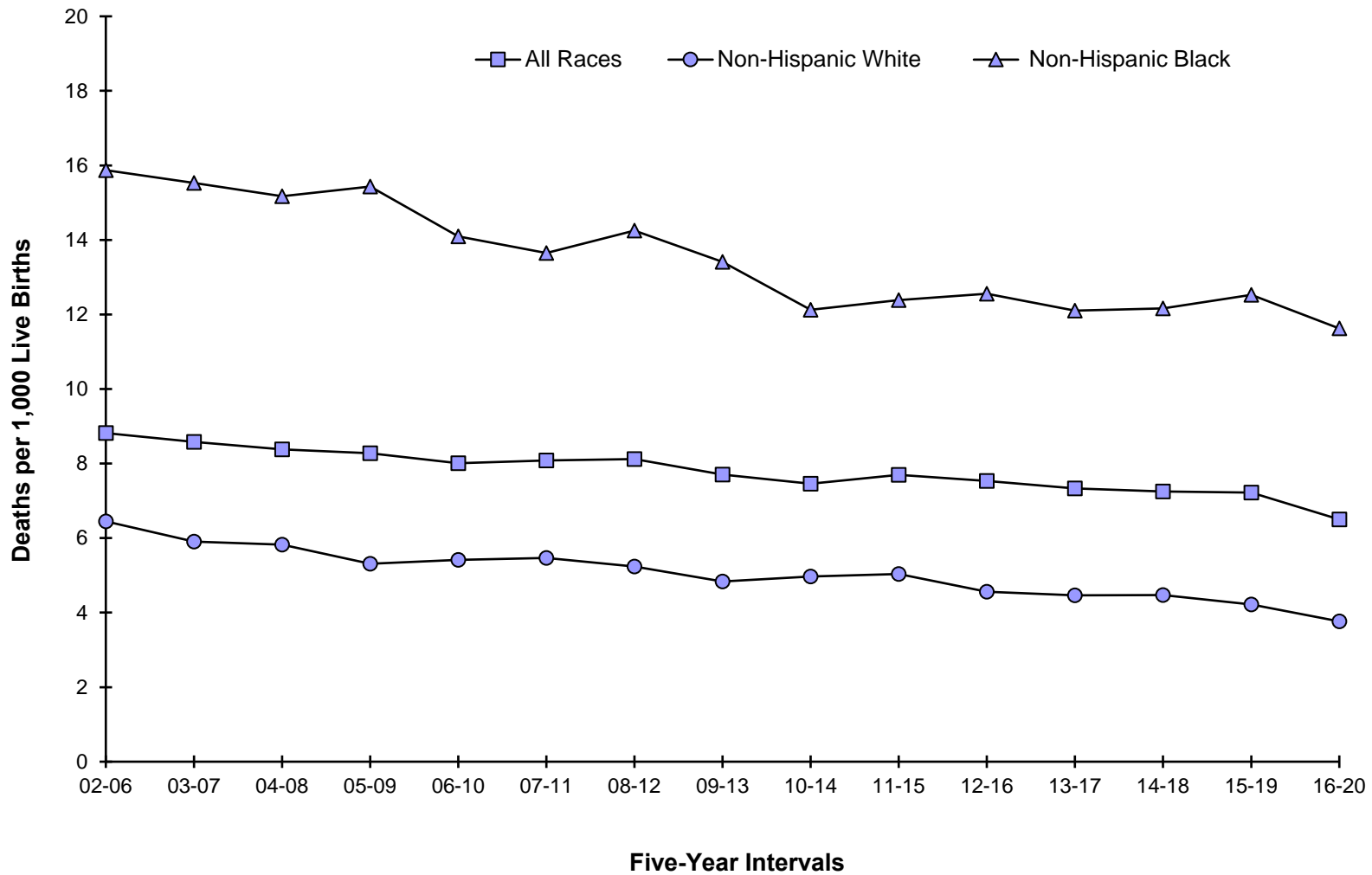
Area/ Race	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.														
All Races	6.8	6.7	6.7	6.5	6.4	6.2	6.1	6.0	5.9	5.9	5.9	5.8	5.8	N/A
Non-Hispanic White	5.7	5.6	5.6	5.4	5.3	5.2	5.1	5.0	5.0	5.0	4.9	4.8	4.7	N/A
Non-Hispanic Black	13.5	13.3	13.1	12.7	12.3	11.8	11.5	11.2	11.2	11.1	11.1	10.9	10.8	N/A
Delaware														
All Races	8.6+	8.4+	8.3+	8.0+	8.1+	8.1+	7.7+	7.5+	7.7+	7.5+	7.3+	7.3+	7.2+	6.5
Non-Hispanic White	5.9	5.8	5.3	5.4	5.5	5.2	4.8	5	5	4.6	4.5	4.5	4.2	3.8
Non-Hispanic Black	15.5	15.2	15.4+	14.1	13.6	14.3+	13.4	12.1	12.4	12.6	12.1	12.2	12.5	11.6
Kent														
All Races	7.1	7.1	7.1	6.5	6.9	7.6	6.6	6.2	6.9	6.5	5.8	6.4	6.9	6.5
Non-Hispanic White	4.8	4.6	4.3	5.0	5.5	5.6	5.5	5.8	5.4	4.2	3.6	3.6	3.3	---
Non-Hispanic Black	13.6	13.3	14.2	10.2	9.5	11.6	9.6	7.0	8.9	10.3	9.1	11.0	12.4	12.3
New Castle														
All Races	9.2	9.0	9.0	8.8	9.1	9.3	8.8	8.7	8.6	8.4	8.1	7.8	7.8	7.2
Non-Hispanic White	6.0	6.1	5.6	5.3	5.5	5.4	4.8	4.9	5.1	4.8	4.6	4.6	4.3	4.1
Non-Hispanic Black	16.1	15.6	15.9	15.6	15.5	15.9	15.3	14.3	13.8	13.3	13.2	12.8	13.1	12.3
Wilmington														
All Races	13.0	13.0	13.8	14.1	14.8	16.1	15.9	15.8	14.6	15.1	14.3	14.5	14.8	13.8
Non-Hispanic White	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Non-Hispanic Black	16.9	15.7	17.1	17.4	18.5	18.7	20.2	19.2	16.3	16.4	16.3	16.9	17.1	17.2
Balance of NC County														
All Races	8.5	8.2	8.0	7.7	7.9	7.9	7.5	7.3	7.5	7.1	7.0	6.6	6.5	6.1
Non-Hispanic White	6.2	6.1	5.7	5.5	5.6	5.4	4.8	4.7	4.9	4.6	4.6	4.4	4.2	4.0
Non-Hispanic Black	15.6	15.5	15.1	14.5	13.8	14.4	12.9	12.2	12.6	11.9	11.8	11.1	11.4	10.3
Sussex														
All Races	7.9	7.6	7.2	7.0	6.2	5.2	5.4	5.1	5.8	6.1	6.7	6.5	6.0	4.4
Non-Hispanic White	6.7	6.4	5.6	6.0	5.4	4.3	4.3	4.3	4.5	4.4	5.1	5.1	4.8	3.7
Non-Hispanic Black	15.4	15.8	15.0	12.4	11.0	10.4	10.0	---	11.0	12.5	11.9	11.0	10.1	---

Notes:

1. 2010-2014 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.
'-' 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.

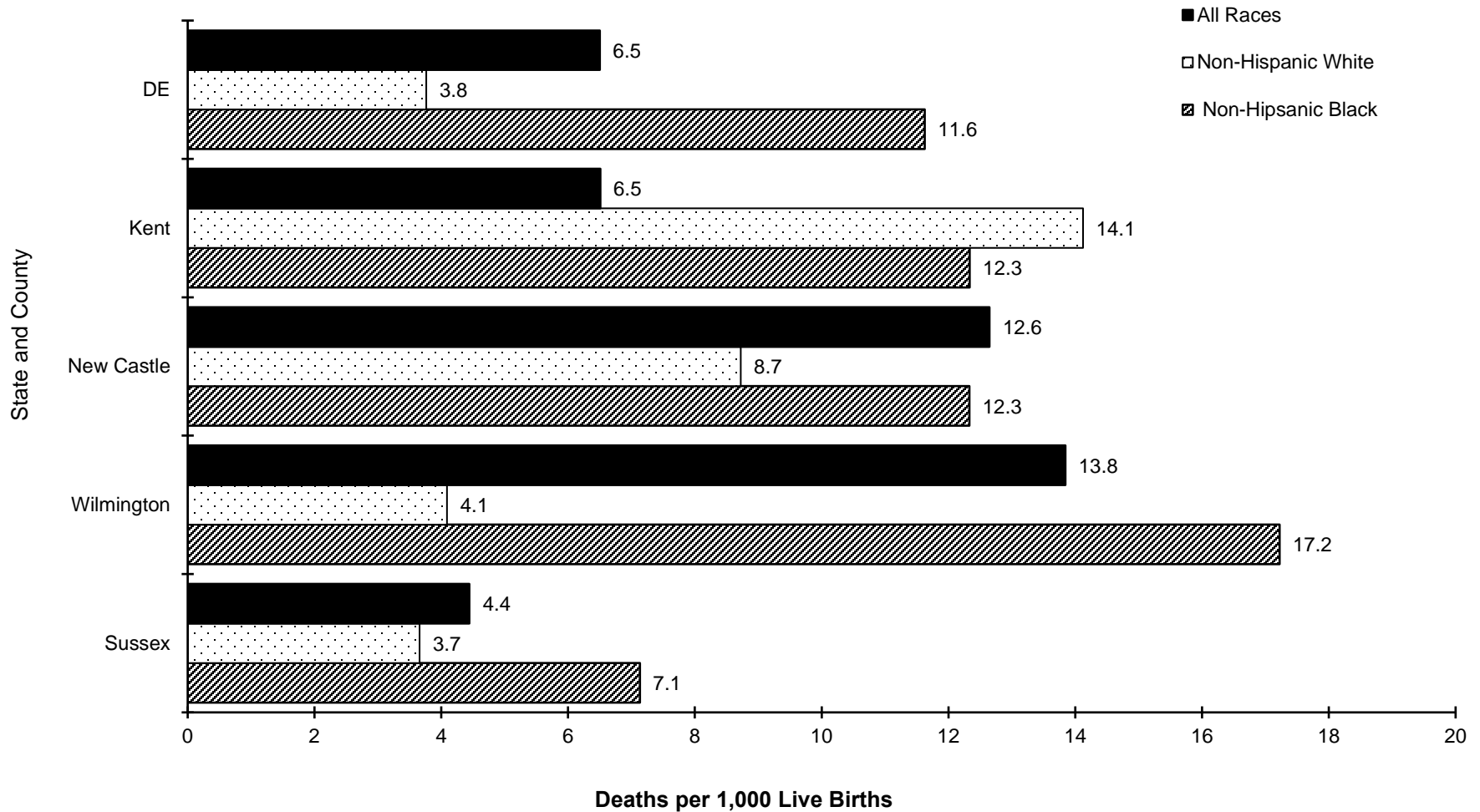
Sources: National Center for Health Statistics,
Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure E-1. Five-Year Average Infant Mortality Rates by Race, Delaware, 2002-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure E-2. Five-Year Average Infant Mortality Rates Race, County, and City of Wilmington, Delaware, 2016-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE E-5. FIVE-YEAR AVERAGE NEONATAL MORTALITY RATES BY RACE, COUNTY, AND CITY OF WILMINGTON, U.S., DELAWARE 2003-2020

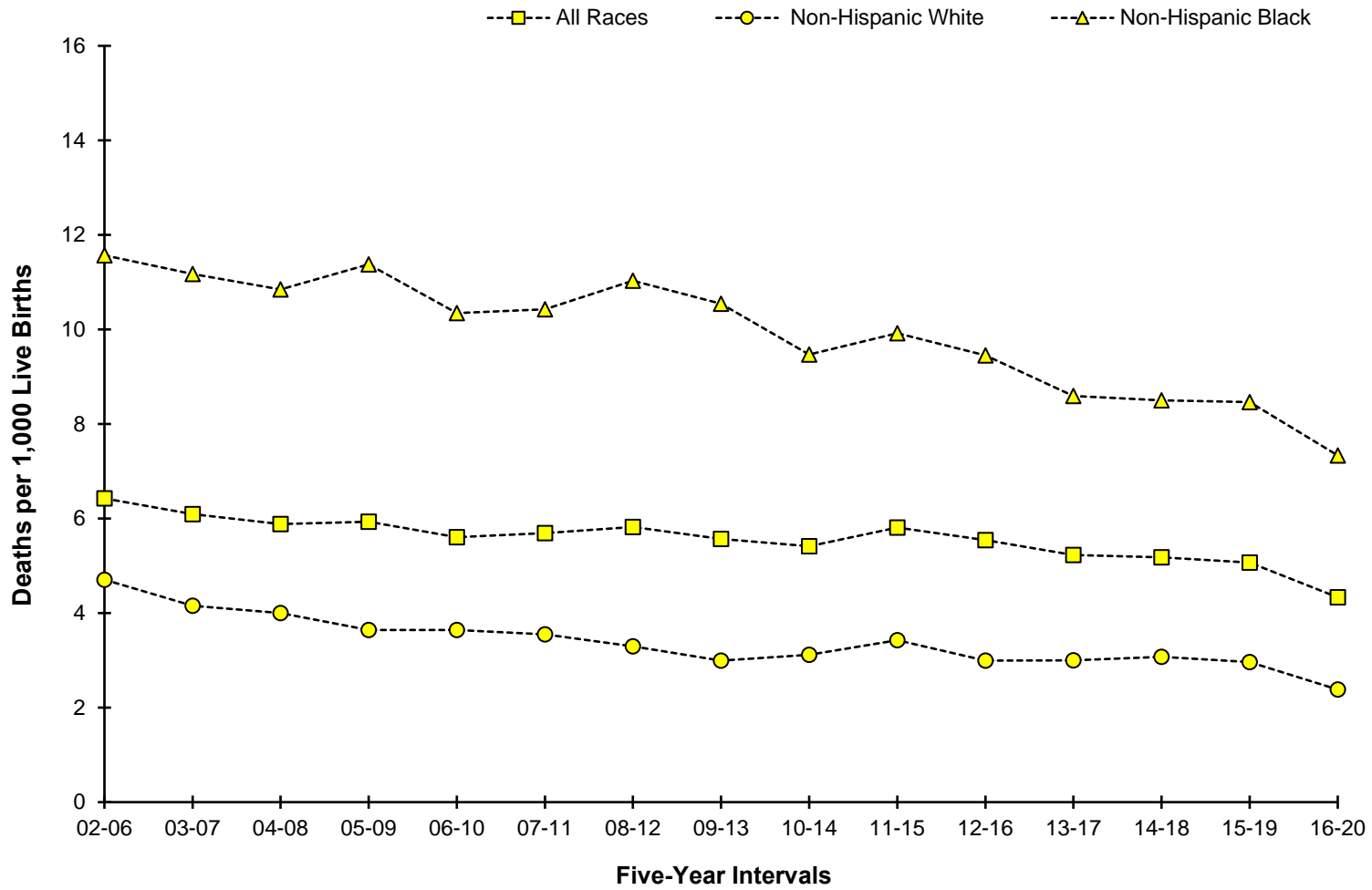
Area/ Race	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.														
All Races	4.5	4.4	4.4	4.3	4.2	4.1	4.1	4.0	4.0	4.0	3.9	3.9	3.8	N/A
Non-Hispanic White	3.7	3.6	3.6	3.5	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.1	3.0	N/A
Non-Hispanic Black	9.0	8.8	8.6	8.3	8.1	7.8	7.6	7.5	7.5	7.4	7.3	7.2	7.1	N/A
Delaware														
All Races	6.1+	5.9+	5.9+	5.6+	5.7+	5.8+	5.6+	5.4+	5.8+	5.5+	5.2+	5.2+	5.1+	4.3
Non-Hispanic White	4.2	4	3.6	3.6	3.5	3.3	3	3.1	3.4	3.0	3.0	3.1	3.0	2.4
Non-Hispanic Black	11.2+	10.8+	11.4+	10.3+	10.4+	11.0+	10.5+	9.5+	9.9+	9.5+	8.6	8.5	8.5	7.3
Kent														
All Races	4.3	4.6	4.7	4.4	5.0	5.6	4.8	4.4	5.0	4.6	4.0	4.5	5.1	4.5
Non-Hispanic White	---	---	---	3.3	3.6	3.6	3.5	4.0	3.9	3.2	---	---	---	---
Non-Hispanic Black	9.0	9.1	10.5	7.6	7.5	9.3	7.6	---	---	6.8	---	7.2	9.0	8.3
New Castle														
All Races	6.8	6.5	6.7	6.2	6.4	6.7	6.5	6.4	6.8	6.5	6.2	6.0	5.8	5.1
Non-Hispanic White	4.4	4.1	3.9	3.5	3.5	3.5	3.0	2.9	3.5	3.0	3.1	3.2	3.3	2.8
Non-Hispanic Black	12.0	11.7	11.9	11.7	12.1	12.4	12.1	11.7	11.9	10.9	10.4	9.9	9.3	8.0
Wilmington														
All Races	9.2	8.9	9.6	9.0	9.7	11.6	12.2	12.4	12.6	13.2	11.4	11.4	10.5	9.2
Non-Hispanic White	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Non-Hispanic Black	12.6	11.2	12.3	12.1	13.2	14.0	15.6	14.8	13.3	12.9	11.7	11.9	10.9	10.5
Balance of NC County														
All Races	6.3	6.0	6.0	5.6	5.8	5.8	5.3	5.3	5.7	5.3	5.2	5.0	5.0	4.4
Non-Hispanic White	4.5	4.3	4.1	3.7	3.7	3.5	2.9	2.6	3.2	2.7	2.9	2.9	3.1	2.7
Non-Hispanic Black	11.6	11.9	11.7	11.4	11.4	11.6	10.5	10.4	11.3	9.9	9.8	9.1	8.7	7.0
Sussex														
All Races	5.6	5.2	4.9	4.9	4.1	3.4	3.6	3.5	3.7	3.8	3.8	3.5	3.1	2.1
Non-Hispanic White	5.1	4.9	4.1	4.5	3.5	---	---	---	---	---	3.1	3.1	---	---
Non-Hispanic Black	10.4	9.5	10.0	---	---	---	---	---	---	---	---	---	---	---

Notes:

1. Neonatal mortality rates represent the number of deaths of children under 28 days of age per 1000 live births.
2. '+' indicates that the Delaware rate is significantly higher than the U.S. rate.
3. "----" Indicates rate does not meet standard of reliability or precision; based on fewer than 20 deaths in the numerator.
4. 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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure E-3. Five-Year Average Neonatal Mortality Rates by Race, Delaware, 2002-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE E-6. FIVE-YEAR AVERAGE POSTNEONATAL MORTALITY RATES BY RACE, COUNTY, AND CITY OF WILMINGTON, U.S., DELAWARE, 2003-2020

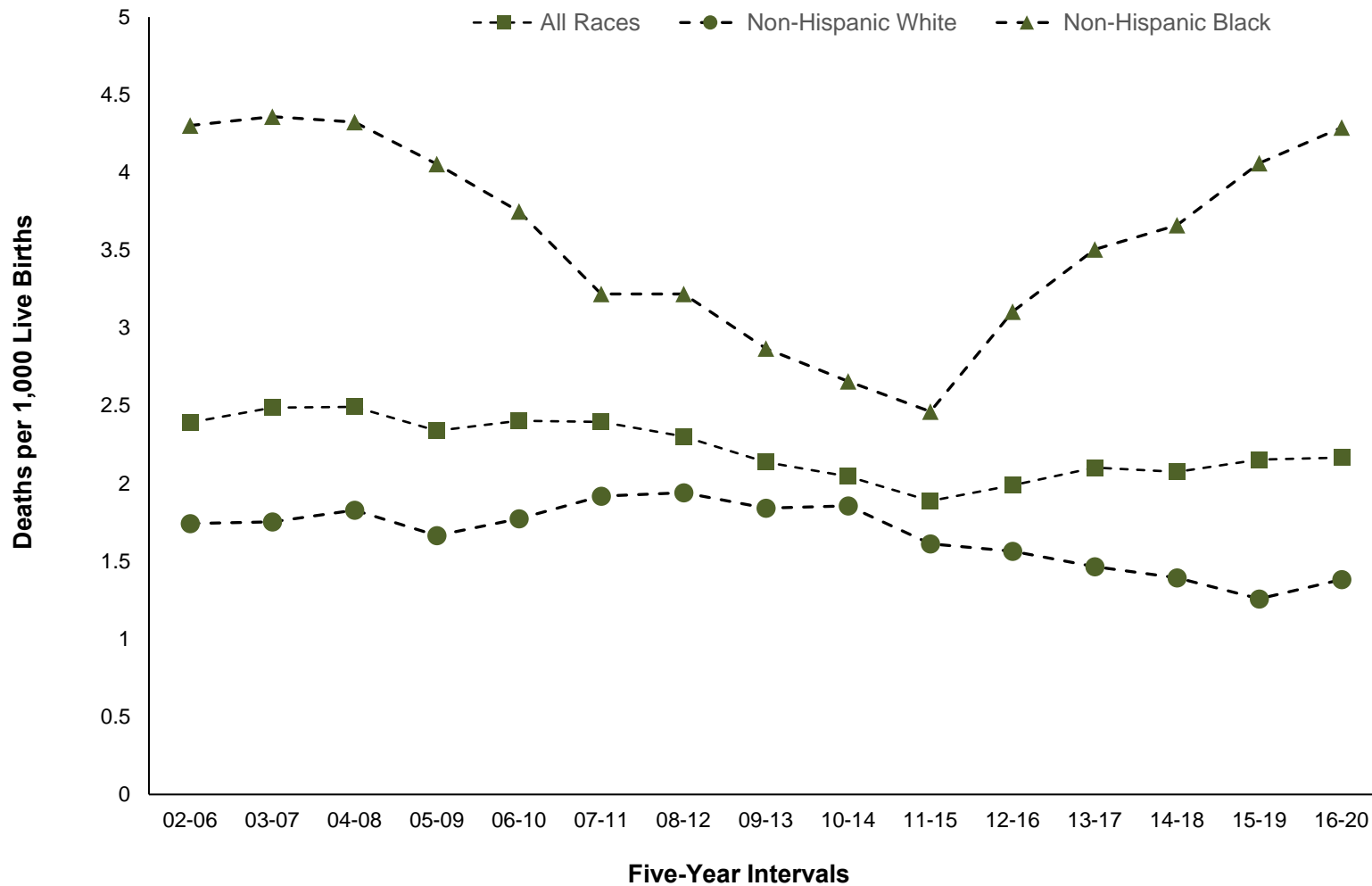
Area/ Race	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
U.S.														
All Races	2.3	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9	N/A
Non-Hispanic White	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7	N/A
Non-Hispanic Black	4.5	4.5	4.4	4.3	4.2	4.1	3.9	3.7	3.7	3.7	3.7	3.7	3.8	N/A
Delaware														
All Races	2.5	2.5	2.3	2.4	2.4	2.3	2.1	2	1.9	2	2.1	2.1	2.2	2.2
White Non-Hispanic	1.8	1.8	1.7	1.8	1.9	1.9	1.8	1.9	1.6	1.6	1.5	1.4	1.3	1.4
Black Non-Hispanic	4.4	4.3	4.1	3.7	3.2-	3.2	2.9-	2.7-	2.5-	3.1	3.5	3.7	4.1	4.3
Kent														
All Races	2.8	2.6	2.3	2.0	1.9	2.1	1.8	---	1.9	2.0	1.8	1.9	1.8	2.0
Non-Hispanic White	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Non-Hispanic Black	---	---	---	---	---	---	---	---	---	---	---	---	---	---
New Castle														
All Races	2.5	2.5	2.3	2.6	2.7	2.5	2.4	2.3	1.8	1.9	1.9	1.8	2.0	2.2
Non-Hispanic White	1.7	1.9	1.7	1.9	2.0	2.0	1.8	2.0	1.6	1.7	1.5	1.4	---	---
Non-Hispanic Black	4.1	3.9	3.9	3.9	3.4	3.5	3.1	2.6	---	2.4	2.8	2.9	3.8	4.3
Wilmington														
All Races	3.9	4.1	4.2	5.1	5.2	4.6	3.7	---	---	---	---	---	4.3	4.7
Non-Hispanic White	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Non-Hispanic Black	---	---	---	5.3	---	---	---	---	---	---	---	---	---	---
Balance of NC County														
All Races	2.2	2.1	1.9	2.1	2.1	2.1	2.1	2.1	1.8	1.9	1.8	1.6	1.6	1.7
Non-Hispanic White	1.7	1.9	1.6	1.8	1.9	1.9	1.8	2.1	1.7	1.9	1.7	1.5	---	---
Non-Hispanic Black	4.0	3.6	3.4	3.1	---	---	---	---	---	---	---	---	---	3.3
Sussex														
All Races	2.3	2.4	2.3	2.2	2.1	1.8	1.8	---	2.1	2.3	2.9	3.0	3.0	2.3
Non-Hispanic White	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Non-Hispanic Black	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Notes:

1. 2015-2019 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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure E-4. Five-Year Average Postneonatal Mortality Rates by Race, Delaware, 2002-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

**TABLE E-7. FIVE-YEAR AVERAGE INFANT MORTALITY RATES
BY SELECTED RISK MARKERS AND RACE OF MOTHER,
DELAWARE, 2015-2019 LIVE BIRTH COHORT**

Risk Factor	Non-Hispanic		
	All	White	Black
Birth Weight of Child			
<2500	54.2	37.5	66.7
<1500	234.7	201.3	254.3
1500-2499	11.1	---	---
2500+	1.9	2.0	2.5
Age of Mother			
<20	7.9	---	---
20-24	8.3	5.3	13.2
25-29	6.9	4.1	11.5
30+	5.9	4.2	10.6
Marital Status of Mother			
Married	4.7	3.4	8.9
Single	9.1	6.8	12.5
Education of Mother			
<12 years	8.3	8.4	10.8
H.S. diploma	9.9	7.0	15.5
1+ years college	4.6	3.3	8.0
Interval Since Last Live Birth			
<18 Months	12.4	--	--
18+ Months	5.1	3.8	8.8

Notes:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE E-8. LEADING CAUSES OF INFANT DEATH BY GESTATIONAL AGE CATEGORY, DELAWARE, 2015-2019 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	79	0	2	0	81	97.5	97.5
Congenital malformations, deformations, and chromosomal abnormalities	14	13	25	0	52	26.9	51.9
Newborn affected by maternal complications of pregnancy	35	3	1	0	39	89.7	97.4
Sudden infant death syndrome	1	2	12	0	15	6.7	20.0
Accidents (unintentional injuries)	0	2	11	0	13	0.0	15.4
Newborn affected by complications of placenta, cord, and membranes	11	0	0	0	11	100.0	100.0
Respiratory distress of newborn	11	0	0	0	11	100.0	100.0
Bacterial sepsis of newborn	8	1	1	0	10	80.0	90.0
Necrotizing enterocolitis of newborn	5	1	1	0	7	71.4	85.7
Diarrhea and gastroenteritis of infectious origin	6	0	0	0	6	100.0	100.0
Septicemia	5	0	1	0	6	83.3	83.3
Diseases of the circulatory system	0	2	4	0	6	0.0	33.3
Intrauterine hypoxia and birth asphyxia	3	1	0	0	4	75.0	100.0
Neonatal hemorrhage	2	2	0	0	4	50.0	100.0
Volume depletion, disorders of fluid, electrolyte and acid-base balance	2	0	1	0	3	66.7	66.7
Anoxic brain damage, not elsewhere classified	0	0	3	0	3	0.0	0.0
Atelectasis	3	0	0	0	3	100.0	100.0
Hematological disorders	2	0	1	0	3	66.7	66.7
Assault (homicide)	0	1	2	0	3	0.0	33.3
Diseases of the blood and blood-forming organs and certain disorders involving the immune system	1	0	1	0	2	50.0	50.0
All other causes	35	12	34	0	81	43.2	58.0
TOTAL	223	40	100	0	363	61.4	72.5

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE E-9. FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE AND SELECTED RISK MARKERS, DELAWARE LIVE BIRTH COHORT, 2003-2019

Parameter/ Race	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019
BIRTHWEIGHT													
2500+													
All Races	2.3	2.0	1.9	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.9
Non-Hispanic White	1.8	1.6	1.6	2.0	2.3	2.4	2.5	2.4	2.2	2.0	1.8	1.9	2.0
Non-Hispanic Black	3.4	2.9	2.7	2.6	2.2	2.5	2.5	2.5	2.6	2.6	2.9	2.9	2.5
<2500													
All Races	68.8	69.2	70.6	65.5	67.1	68.2	64.6	61.7	64.6	62.2	58.2	57.7	54.2
Non-Hispanic White	58.4	59.8	55.5	54.5	52.3	51.1	46.9	47.1	49.4	48.1	44.2	43.6	37.5
Non-Hispanic Black	82.6	84.2	90.1	82.1	86.5	88.9	83.3	76.3	79.6	74.7	71.0	69.0	66.7
<1500													
All Races	285.8	286.8	279.3	260.8	264.7	267.6	258.6	253.1	267.7	263.8	247.2	246.5	234.7
Non-Hispanic White	270.5	268.1	240.6	228.6	222.5	215.2	203.9	209.0	228.3	221.4	218.0	229.6	201.3
Non-Hispanic Black	285.7	290.9	298.0	283.3	295.2	308.6	296.5	277.2	289.4	290.9	268.1	257.8	254.3
GESTATION													
37+ weeks													
All Races	2.3	2.0	2.0	2.4	2.6	2.6	2.5	2.6	2.5	2.2	2.2	2.3	2.1
Non-Hispanic White	1.9	1.8	1.7	2.3	2.7	2.7	2.7	2.8	2.3	2.0	1.7	1.8	1.8
Non-Hispanic Black	3.4	2.8	2.6	2.7	2.6	2.7	2.7	2.9	3.1	3.0	3.4	3.6	3.2
<37 weeks													
All Races	47.1	47.0	47.3	43.6	44.3	45.5	44.0	41.5	44.8	43.3	40.4	39.9	38.3
Non-Hispanic White	36.8	36.8	35.0	34.2	33.0	32.3	31.2	28.9	32.8	33.0	30.4	30.1	27.5
Non-Hispanic Black	67.3	68.5	71.5	64.4	66.8	69.6	65.6	60.1	63.0	58.5	55.6	54.2	52.8
<32 weeks													
All Races	220.4	220.4	216.9	195.0	195.7	198.7	190.8	178.9	189.6	186.9	177.0	174.0	172.1
Non-Hispanic White	192.6	191.1	178.3	160.1	154.9	146.2	137.7	130.1	144.2	144.6	141.8	144.0	133.3
Non-Hispanic Black	245.6	254.0	258.1	236.5	241.2	249.6	235.5	216.0	226.1	225.0	212.5	205.3	205.6
PLURALITY													
Single													
All Races	7.2	7.0	7.0	7.0	7.0	6.9	6.7	6.3	6.4	6.1	5.9	6.0	5.9
Non-Hispanic White	5.2	5.1	4.7	5.3	5.4	5.2	5.1	4.8	4.6	4.4	4.0	4.1	4.0
Non-Hispanic Black	12.8	12.2	12.6	11.8	11.7	11.8	11.5	10.6	10.9	10.4	10.6	10.4	10.0
Plural													
All Races	44.0	40.3	41.0	32.6	34.2	35.0	34.5	36.1	42.6	43.4	37.7	38.0	33.3
Non-Hispanic White	30.2	26.5	26.2	21.0	20.8	22.0	22.2	27.0	33.3	35.2	31.0	29.1	23.3
Non-Hispanic Black	64.4	68.6	70.4	54.9	54.9	56.6	46.6	40.5	47.5	50.4	43.0	50.5	49.1
SMOKING DURING PREGNANCY													
No													
All Races	7.7	7.4	7.6	7.4	7.4	7.4	7.2	6.7	6.9	6.6	6.4	6.4	6.2
Non-Hispanic White	5.3	5.1	4.9	5.5	5.4	5.5	5.3	4.9	4.7	4.5	4.0	4.0	4.0
Non-Hispanic Black	13.5	13.2	13.8	12.8	13.0	13.3	12.5	11.6	12.0	11.2	11.1	11.0	10.4
Yes													
All Races	13.9	13.3	12.1	10.7	10.8	10.0	9.7	10.7	11.5	12.1	11.9	13.4	12.3
Non-Hispanic White	10.8	10.8	8.7	8.2	8.5	7.3	6.9	8.8	10.0	10.4	10.0	10.7	8.6
Non-Hispanic Black	24.2	21.6	21.9	17.8	16.1	16.2	16.0	14.4	15.0	17.6	18.3	20.0	22.0

TABLE E-9. FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE AND SELECTED RISK MARKERS, DELAWARE LIVE BIRTH COHORT, 2003-2019 (continued)

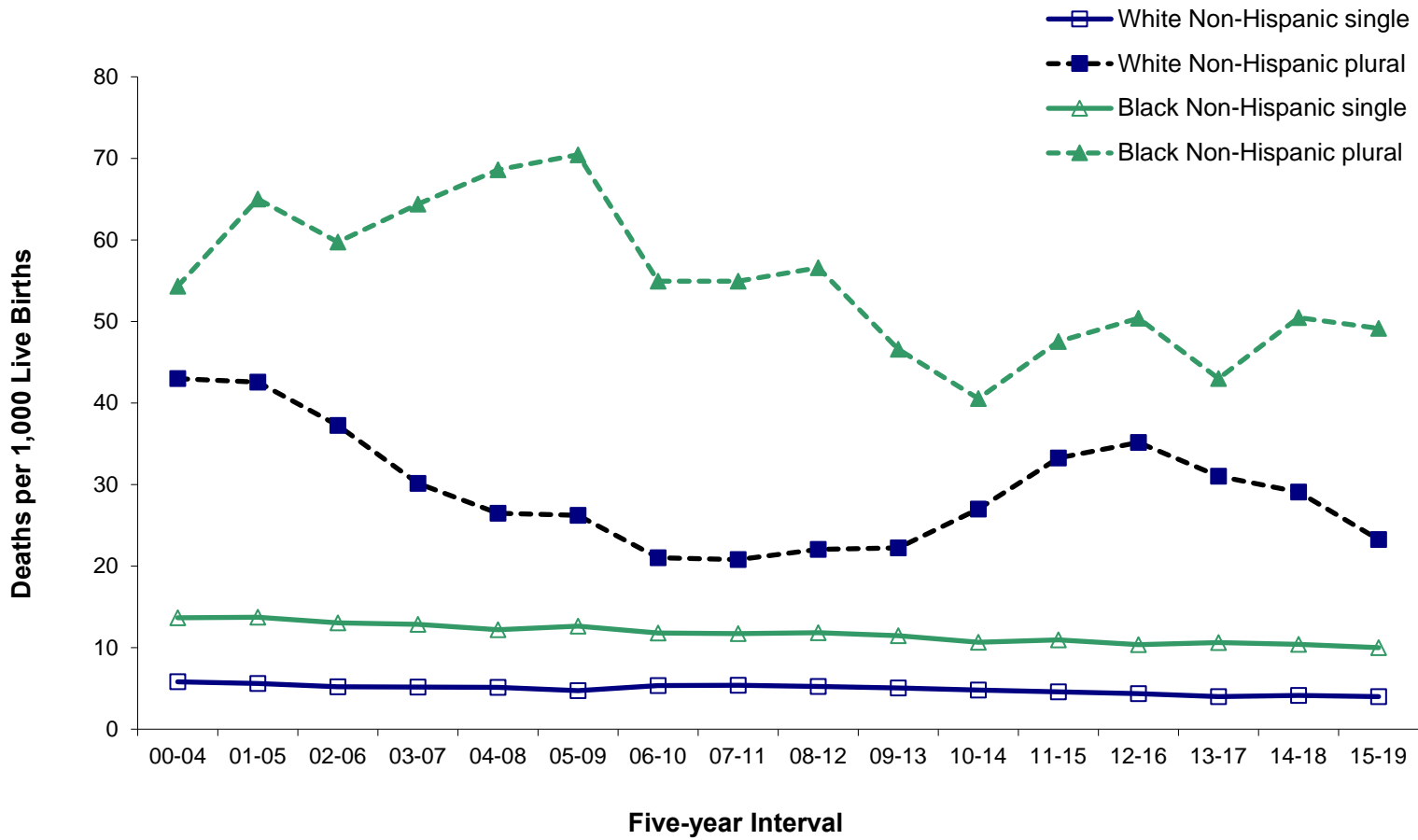
Parameter/ Race	2003 -2007	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019
EDUCATION													
HS Grad or less													
All Races	10.8	10.1	10.0	10.0	10.0	9.5	9.5	8.8	9.3	8.9	9.2	9.3	9.4
Non-Hispanic White	8.8	8.5	8.1	8.6	8.3	7.8	7.7	7.2	7.8	7.5	7.3	7.3	7.4
Non-Hispanic Black	16.4	15.3	15.4	14.8	15.0	15.3	15.1	13.7	14.2	13.3	13.9	13.6	14.2
1+ yrs college													
All Races	5.4	5.6	5.9	5.6	5.8	6.2	5.7	5.7	5.9	5.7	5.1	5.2	4.6
Non-Hispanic White	4.0	4.0	3.8	4.1	4.5	4.7	4.4	4.5	4.3	4.1	3.6	3.7	3.3
Non-Hispanic Black	11.1	11.5	13.1	11.2	10.8	11.0	9.7	9.2	9.6	9.5	9.1	9.4	8.0
PRENATAL CARE ATTAINMENT													
Medicaid													
All Races	10.4	10.2	9.9	9.5	9.3	8.8	8.5	8.2	8.7	8.7	8.2	8.5	8.1
Non-Hispanic White	8.9	9.2	8.2	8.4	7.3	7.1	6.7	6.8	7.1	7.6	6.8	7.1	6.5
Non-Hispanic Black	14.5	14.1	14.0	12.9	13.5	13.5	13.0	12.2	12.6	11.8	11.2	11.3	11.0
Private Insurance													
All Races	6.7	6.4	6.6	6.4	6.4	6.6	6.4	6.2	6.2	5.9	5.8	5.6	5.4
Non-Hispanic White	4.7	4.5	4.3	4.6	5.1	4.9	4.9	4.6	4.5	4.0	3.8	3.7	3.5
Non-Hispanic Black	15.5	14.9	16.3	14.8	13.4	13.9	12.6	11.3	12.2	12.0	13.0	12.6	11.6

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.

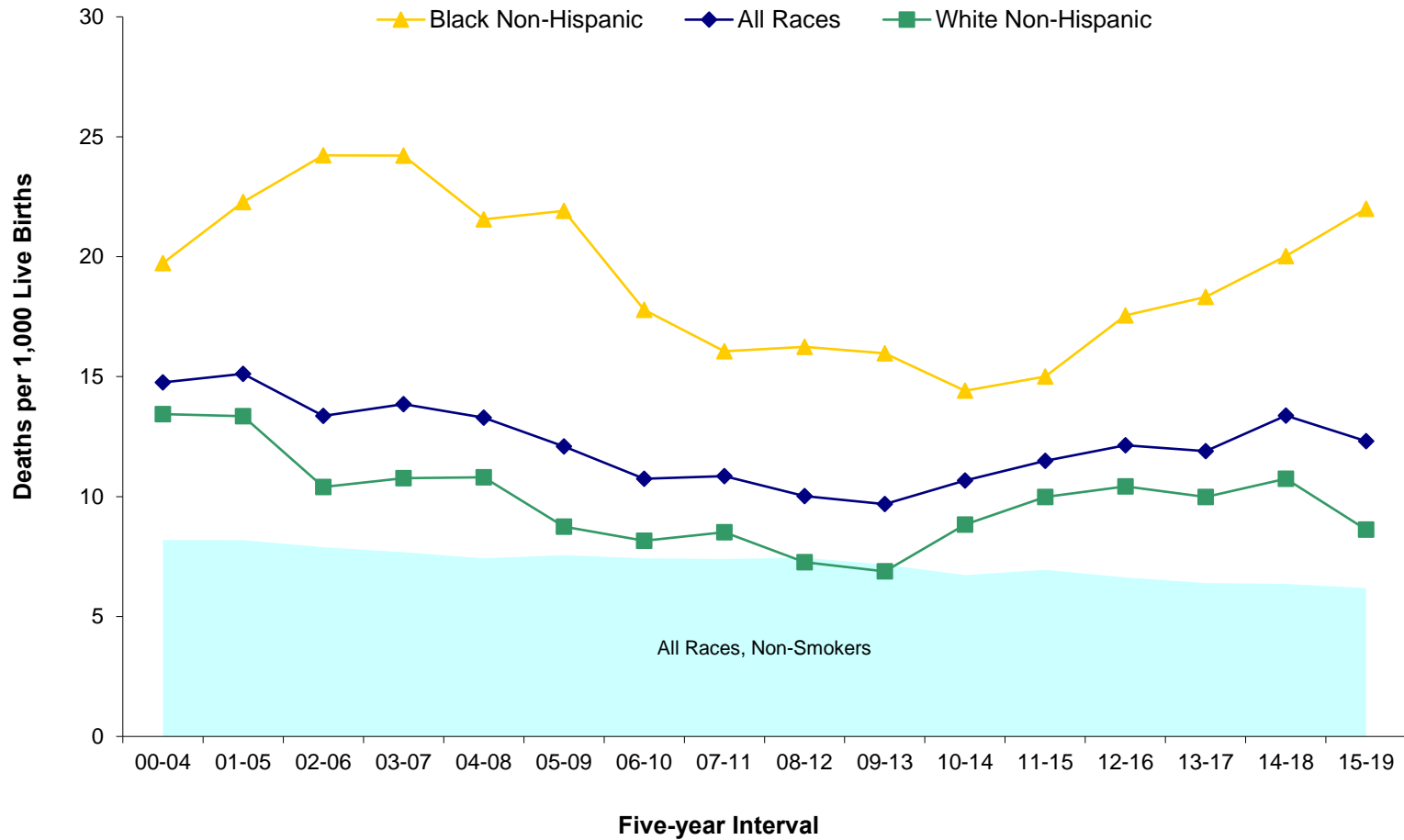
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure E-5. Five-year Average Infant Mortality Rates by Race and Plurality, Delaware, 2000-2019 Live Birth Cohort



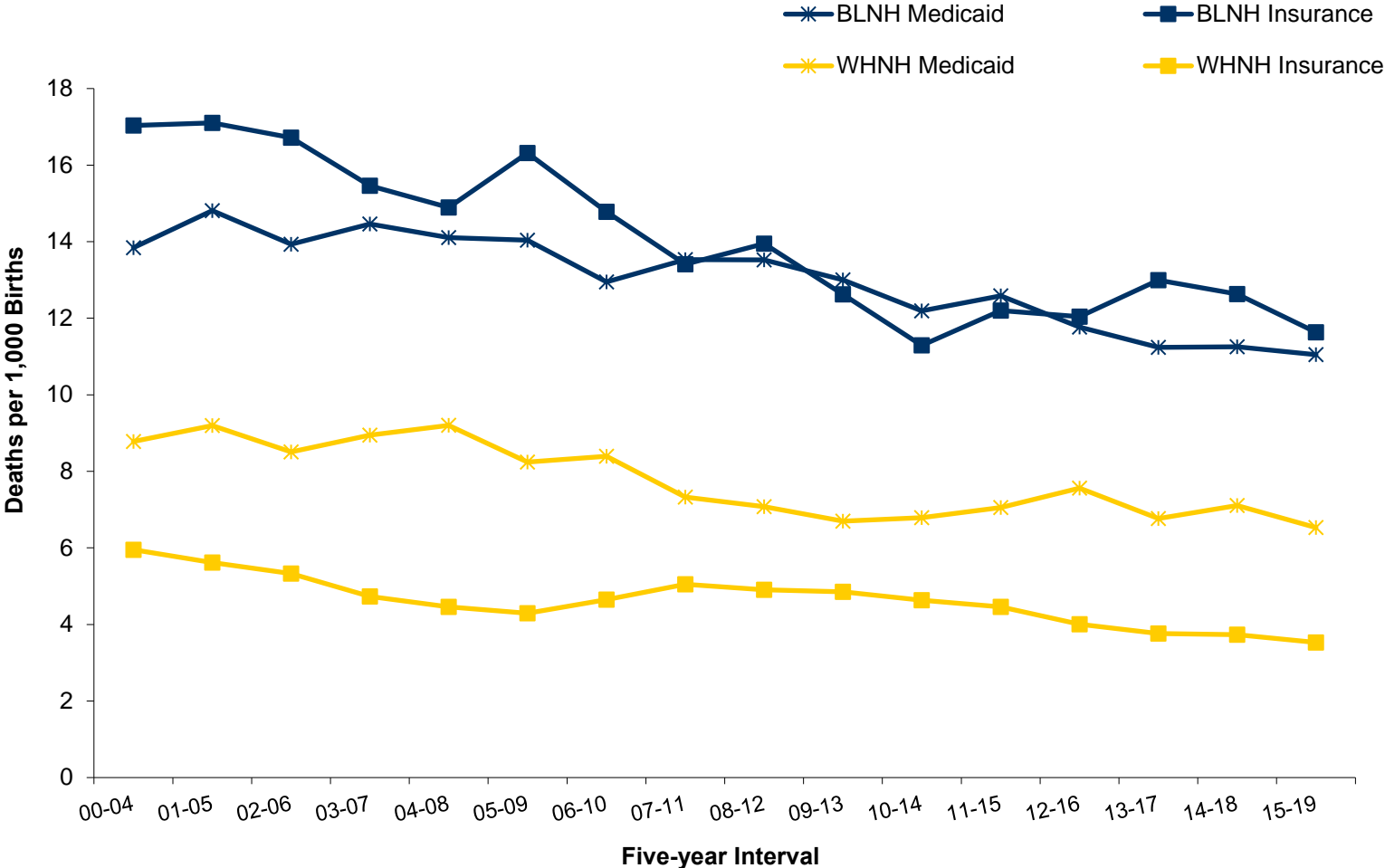
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure E-6. Five-year Average Infant Mortality Rates by Race of Mothers who Smoked during Pregnancy versus all Non-smoking Mothers, Delaware, 2000-2019 Live Birth Cohort



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure E-7. Five-year Average Infant Mortality Rates by Race and Source of Payment for Delivery, Delaware, 2000-2019 Live Birth Cohort



Source: Delaware Department of Health and Social Services, Division of Public Health, 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, 2015-2019, LIVE BIRTH COHORT

Plurality/ Birth Weight	Race and Sex											
	All Races			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Births	363	185	178	124	58	66	166	85	81	19	12	7
<2500	267	132	135	74	35	39	133	66	67	16	9	7
<1500	223	114	109	62	29	33	118	59	59	12	8	4
<500	116	56	60	29	12	17	70	34	36	7	4	3
500-999	91	54	37	28	16	12	39	23	16	4	3	1
1000-1499	16	4	12	5	1	4	9	2	7	1	1	0
1500-1999	17	5	12	3	1	2	5	2	3	2	0	2
2000-2499	27	13	14	9	5	4	10	5	5	2	1	1
2500+	94	52	42	50	23	27	31	18	13	3	3	0
2500-2999	34	21	13	18	8	10	9	6	3	3	3	0
3000-3499	33	16	17	16	6	10	13	8	5	0	0	0
3500-3999	17	8	9	9	4	5	6	2	4	0	0	0
4000-4499	8	6	2	6	4	2	2	2	0	0	0	0
4500+	2	1	1	1	1	0	1	0	1	0	0	0
Unknown	2	1	1	0	0	0	2	1	1	0	0	0
Single Births	306	161	145	105	48	57	140	75	65	19	12	7
<2500	214	110	104	55	25	30	110	57	53	16	9	7
<1500	175	94	81	44	20	24	96	51	45	12	8	4
<500	93	46	47	20	8	12	58	29	29	7	4	3
500-999	68	44	24	19	11	8	31	20	11	4	3	1
1000-1499	14	4	10	5	1	4	7	2	5	1	1	0
1500-1999	13	4	9	3	1	2	4	1	3	2	0	2
2000-2499	26	12	14	8	4	4	10	5	5	2	1	1
2500+	91	51	40	50	23	27	29	18	11	3	3	0
2500-2999	31	20	11	18	8	10	7	6	1	3	3	0
3000-3499	33	16	17	16	6	10	13	8	5	0	0	0
3500-3999	17	8	9	9	4	5	6	2	4	0	0	0
4000-4499	8	6	2	6	4	2	2	2	0	0	0	0
4500+	2	1	1	1	1	0	1	0	1	0	0	0
Unknown	1	0	1	0	0	0	1	0	1	0	0	0
Plural Births	57	24	33	19	10	9	26	10	16	0	0	0
<2500	53	22	31	19	10	9	23	9	14	0	0	0
<1500	48	20	28	18	9	9	22	8	14	0	0	0
<500	23	10	13	9	4	5	12	5	7	0	0	0
500-999	23	10	13	9	5	4	8	3	5	0	0	0
1000-1499	2	0	2	0	0	0	2	0	2	0	0	0
1500-1999	4	1	3	0	0	0	1	1	0	0	0	0
2000-2499	1	1	0	1	1	0	0	0	0	0	0	0
2500+	4	2	2	0	0	0	2	0	2	0	0	0
2500-2999	3	1	2	0	0	0	2	0	2	0	0	0
3000-3499	0	0	0	0	0	0	0	0	0	0	0	0
3500-3999	0	0	0	0	0	0	0	0	0	0	0	0
4000-4499	0	0	0	0	0	0	0	0	0	0	0	0
4500+	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	1	0	0	0	0	1	1	0	0	0	0

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

Source: Delaware Department of Health and Social Services, Division of Public Health, 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, 2015-2019 LIVE BIRTH COHORT

Plurality/ Birth Weight	Race and Sex											
	All Races			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Births	258	137	121	84	41	43	117	61	56	15	11	4
<2500	224	115	109	67	32	35	107	55	52	12	8	4
<1500	201	105	96	59	28	31	101	52	49	11	7	4
<500	116	56	60	29	12	17	70	34	36	7	4	3
500-999	74	47	27	25	15	10	26	18	8	3	2	1
1000-1499	11	2	9	5	1	4	5	0	5	1	1	0
1500-1999	7	1	6	0	0	0	3	1	2	0	0	0
2000-2499	16	9	7	8	4	4	3	2	1	1	1	0
2500+	28	17	11	17	9	8	8	5	3	3	3	0
2500-2999	14	10	4	9	5	4	1	1	0	3	3	0
3000-3499	14	8	6	6	2	4	6	4	2	0	0	0
3500-3999	3	2	1	1	1	0	1	0	1	0	0	0
4000-4499	0	0	0	0	0	0	0	0	0	0	0	0
4500+	1	1	0	1	1	0	0	0	0	0	0	0
Unknown	2	1	1	0	0	0	2	1	1	0	0	0
Single Births	211	116	95	66	31	35	99	53	46	15	11	4
<2500	178	95	83	49	22	27	90	48	42	12	8	4
<1500	159	86	73	42	19	23	84	45	39	11	7	4
<500	93	46	47	20	8	12	58	29	29	7	4	3
500-999	56	38	18	17	10	7	22	16	6	3	2	1
1000-1499	10	2	8	5	1	4	4	0	4	1	1	0
1500-1999	4	1	3	0	0	0	3	1	2	0	0	0
2000-2499	15	8	7	7	3	4	3	2	1	1	1	0
2500+	32	21	11	17	9	8	8	5	3	3	3	0
2500-2999	14	10	4	9	5	4	1	1	0	3	3	0
3000-3499	14	8	6	6	2	4	6	4	2	0	0	0
3500-3999	3	2	1	1	1	0	1	0	1	0	0	0
4000-4499	0	0	0	0	0	0	0	0	0	0	0	0
4500+	1	1	0	1	1	0	0	0	0	0	0	0
Unknown	1	0	1	0	0	0	1	0	1	0	0	0
Plural Births	47	21	26	18	10	8	18	8	10	0	0	0
<2500	46	20	26	18	10	8	17	7	10	0	0	0
<1500	42	19	23	17	9	8	17	7	10	0	0	0
<500	23	10	13	9	4	5	12	5	7	0	0	0
500-999	18	9	9	8	5	3	4	2	2	0	0	0
1000-1499	1	0	1	0	0	0	1	0	1	0	0	0
1500-1999	3	0	3	0	0	0	0	0	0	0	0	0
2000-2499	1	1	0	1	1	0	0	0	0	0	0	0
2500+	0	0	0	0	0	0	0	0	0	0	0	0
2500-2999	0	0	0	0	0	0	0	0	0	0	0	0
3000-3499	0	0	0	0	0	0	0	0	0	0	0	0
3500-3999	0	0	0	0	0	0	0	0	0	0	0	0
4000-4499	0	0	0	0	0	0	0	0	0	0	0	0
4500+	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	1	0	0	0	0	1	1	0	0	0	0

Note:

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

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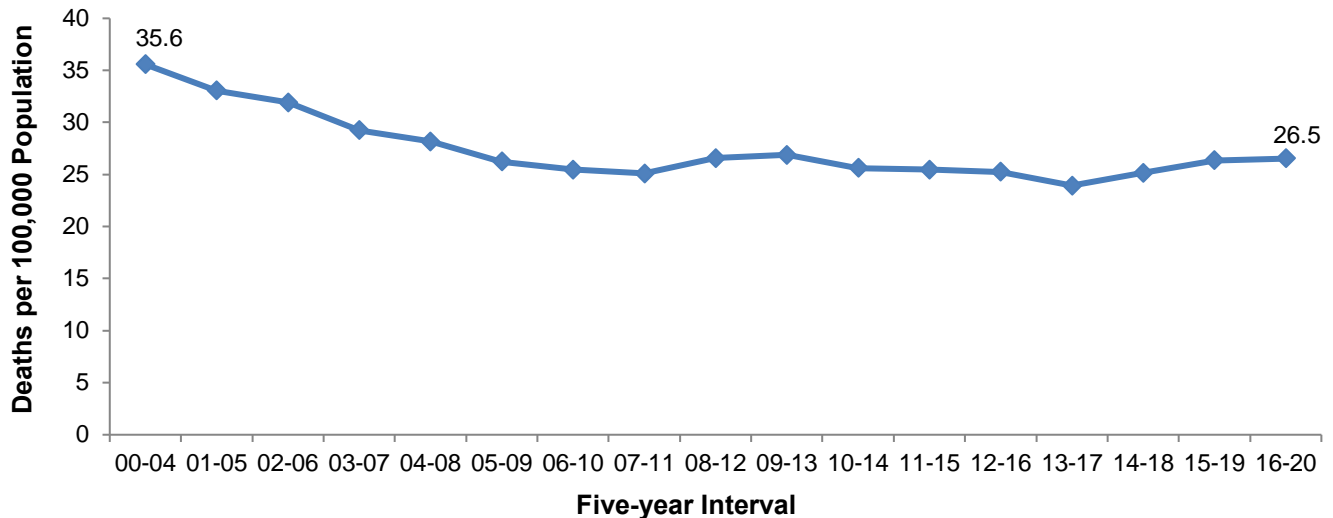
Mortality

CHILD MORTALITY

For 2016-2020, 293 children and adolescents between the ages of 1 and 19 died in Delaware, representing 0.6 percent of the total deaths that occurred during that time. Males accounted for 68 percent of all child deaths in 2015-2019.

Mortality rates for children ages 1 to 19 have been on a downward trend since 2000-2004, which had the highest rate of 35.6. By 2016-2020, the rate decreased 26 percent to 26.5 child deaths (ages 1-19) per 100,000 population.

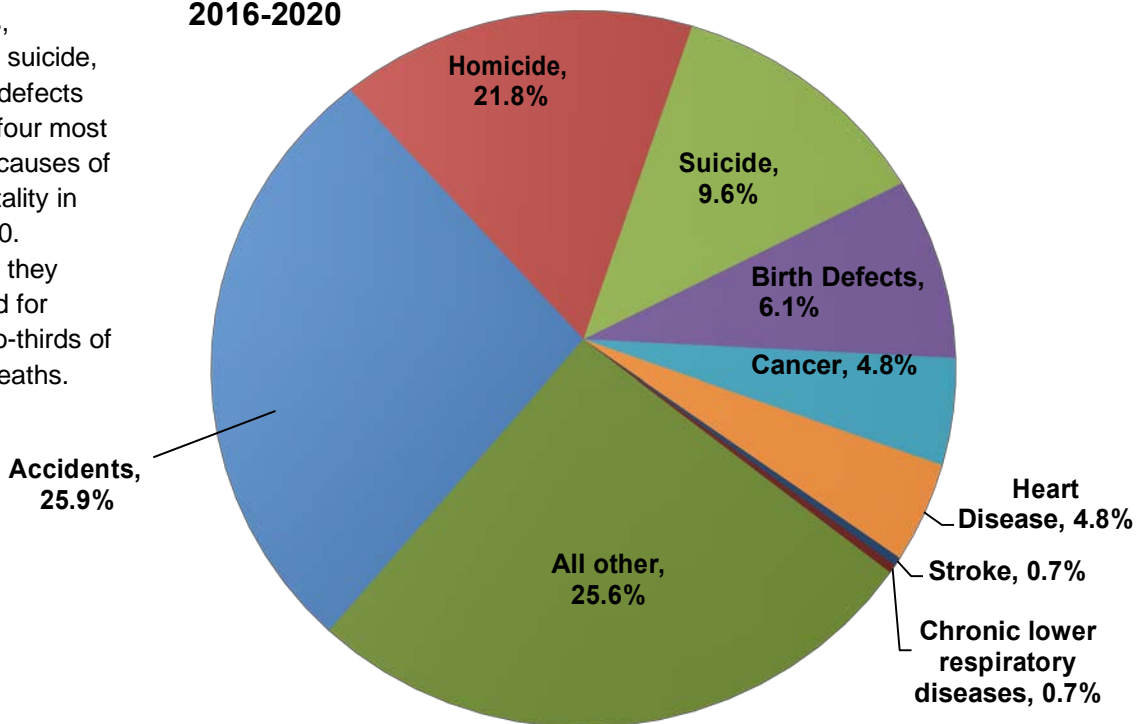
Figure 43. Five-year Average Child (1-19) Mortality Rates, Delaware, 2000-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure 44. Leading Causes of Child Mortality, Delaware, 2016-2020

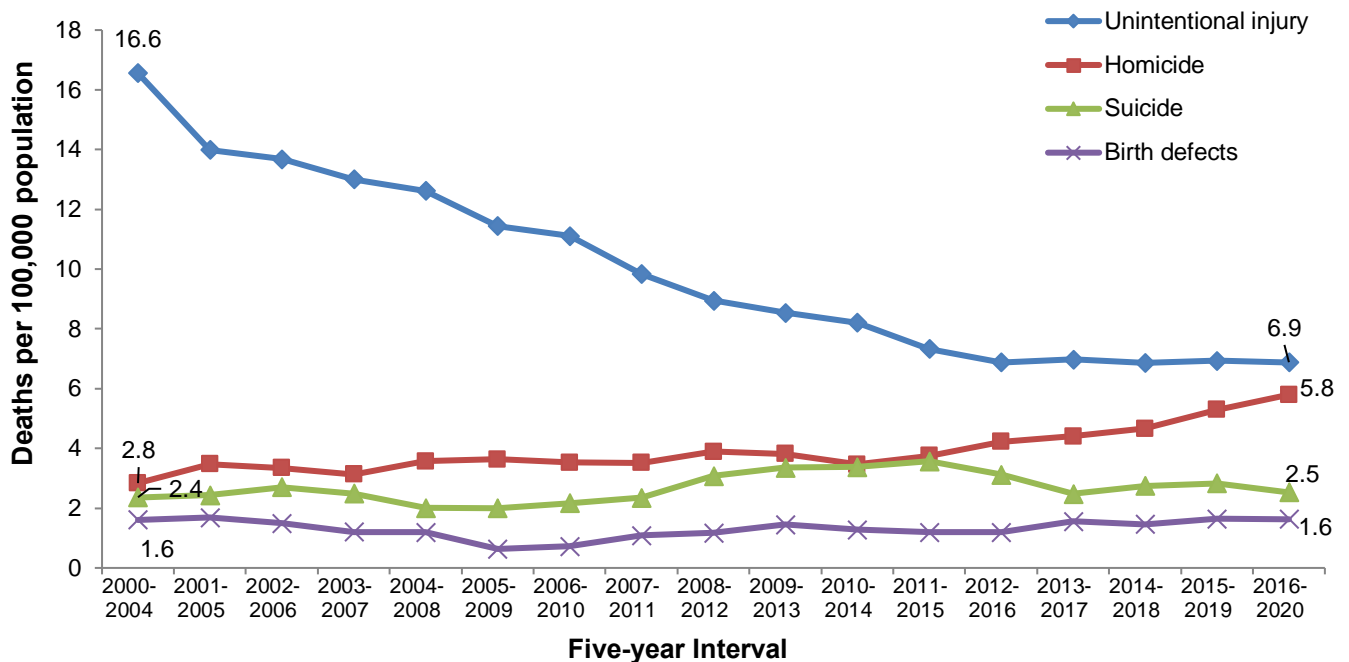
Accidents, homicide, suicide, and birth defects were the four most common causes of child mortality in 2016-2020. Together, they accounted for nearly two-thirds of all child deaths.



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

From 2000-2004 to 2016-2020, rates for one of the four leading causes of mortality in children ages 1-19 declined. Unintentional injury mortality rates declined 58 percent (16.6 to 6.9 deaths per 100,000 children). Homicide mortality rates increased by 107 percent from 2000-2004 to 2016-2020 (2.8 to 5.8 deaths per 100,000 children), suicide mortality rates increased four percent to 2.5 deaths per 100,000 children, and birth defects remained constant at 1.6 deaths per 100,000 children. Cancer deaths were the fifth leading cause of deaths for children although the rate decreased 57 percent from 2000-2004 to 2016-2020 (3.0 to 1.3 deaths per 100,000 children).

Figure 45. Five-year Average Child (1-19) Mortality Rates, Delaware, 2000-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

The most common causes of child deaths in 2016-2020 are:

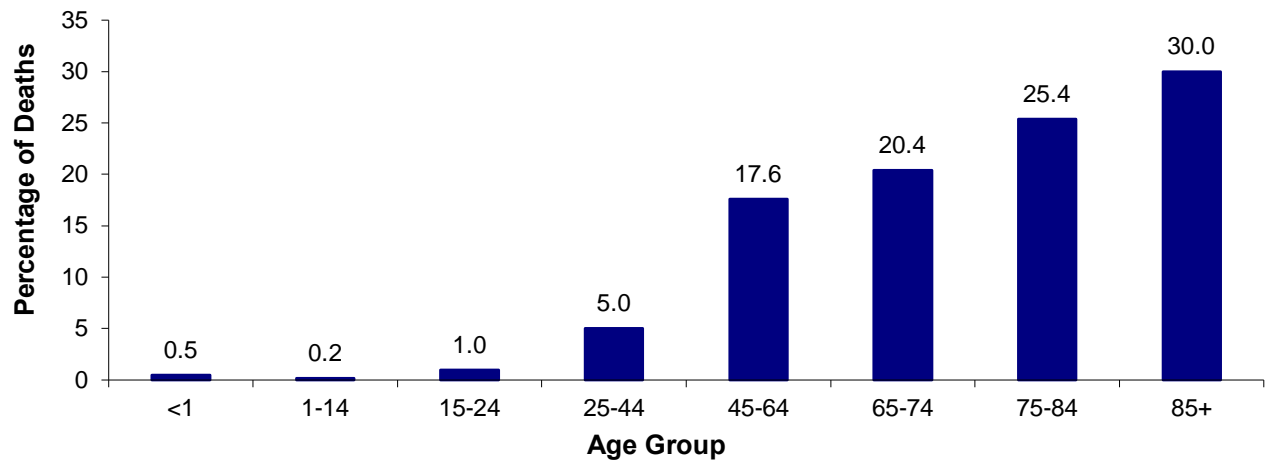
- Motor vehicle crashes accounted for 58 percent of all deaths due to unintentional injuries. The second and third most common causes of unintentional injury deaths of children were poisoning and drowning, which accounted for 18 and 11 percent of unintentional deaths, respectively.
- Most child homicides were due to firearms (80%) and cut/pierce (3%).
- The majority of child cancer deaths were due to brain cancer (36%) and leukemia (7%).
- Suffocation (46%), followed by firearms (32%), were the most common methods of suicide, which accounted for 78 percent of the total suicide deaths.

MORTALITY

More Delaware residents died in 2020 than in 2019. A total of 10,688 residents died, 56 of whom were infants under the age of 1. Deaths were split almost equally between males (51%) and females(49%). Cancer and heart disease were the most common causes of death, accounting for 39 percent of all deaths in 2020.

- Thirty percent of the Delawareans who died in 2020 were 85 or older. Deaths of those 75 and older accounted for more than half of all deaths.

Figure 46. Percentage of Deaths by Age, Delaware, 2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

- A Delaware resident born in 2020 could expect to live an average of 78 years.
- In 2020, life expectancy at birth varied by race and sex; non-Hispanic white females had the highest life expectancy (80.3) while non-Hispanic black males had the lowest (70.2).
- In 1989, 80 percent of Delaware decedents were buried and 15 percent were cremated. By 2020, the distribution had shifted: 39 percent of decedents were buried and 57 percent were cremated.
- In 2020, cancer was the leading cause of death in Delaware. Heart disease, COVID-19, accidents and strokes made up the remaining top five, while influenza and pneumonia became the tenth leading cause of death.

Figure 47. Number of Deaths by Leading Cause Delaware, 2020

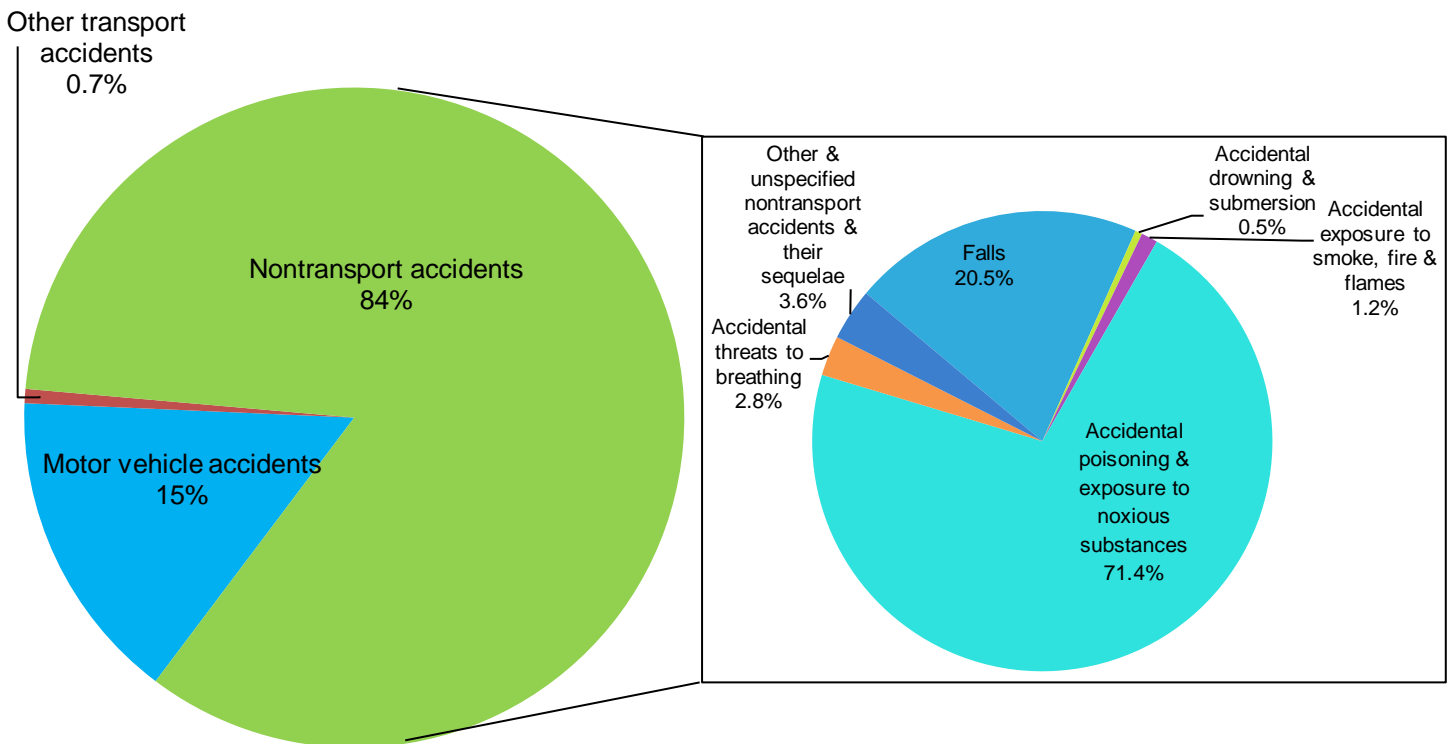
Rank	Leading Cause of Death	Number
1	Malignant neoplasms	2,087
2	Diseases of heart	2,057
3	COVID-19	965
4	Accidents (unintentional injuries)	720
5	Cerebrovascular diseases	688
6	Alzheimer's disease	467
7	Chronic lower respiratory diseases	452
8	Diabetes mellitus	322
9	Nephritis, nephrotic syndrome & nephrosis	171
10	Influenza & pneumonia	150

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

MORTALITY

- Of the 720 deaths due to unintentional injury in 2020 (6.7% of all deaths), 15 percent were due to motor vehicle accidents and 84 percent were due to non-transport accidents. More than two thirds (71%) of the 431 non-transport accidents were caused by unintentional poisonings; the majority (98%) of unintentional poisonings were drug-induced poisonings.
- Unintentional poisonings surpassed motor vehicle injuries as the leading cause of unintentional injury death in 2020.
 - Poisonings caused the most unintentional injuries for non-Hispanic white and non-Hispanic black decedents. Motor vehicle traffic accidents were the second highest unintentional injuries for both non-Hispanic black males and females whereas falls were the second highest unintentional injuries for both non-Hispanic white males and females.
- In 2016-2020, accidents were the number one cause of deaths for people 1-44 years of age, and they were responsible for 45 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 82% of total deaths for that age group.

Figure 48. Accidental Causes of Death by Specific Cause of Injury, Delaware, 2020

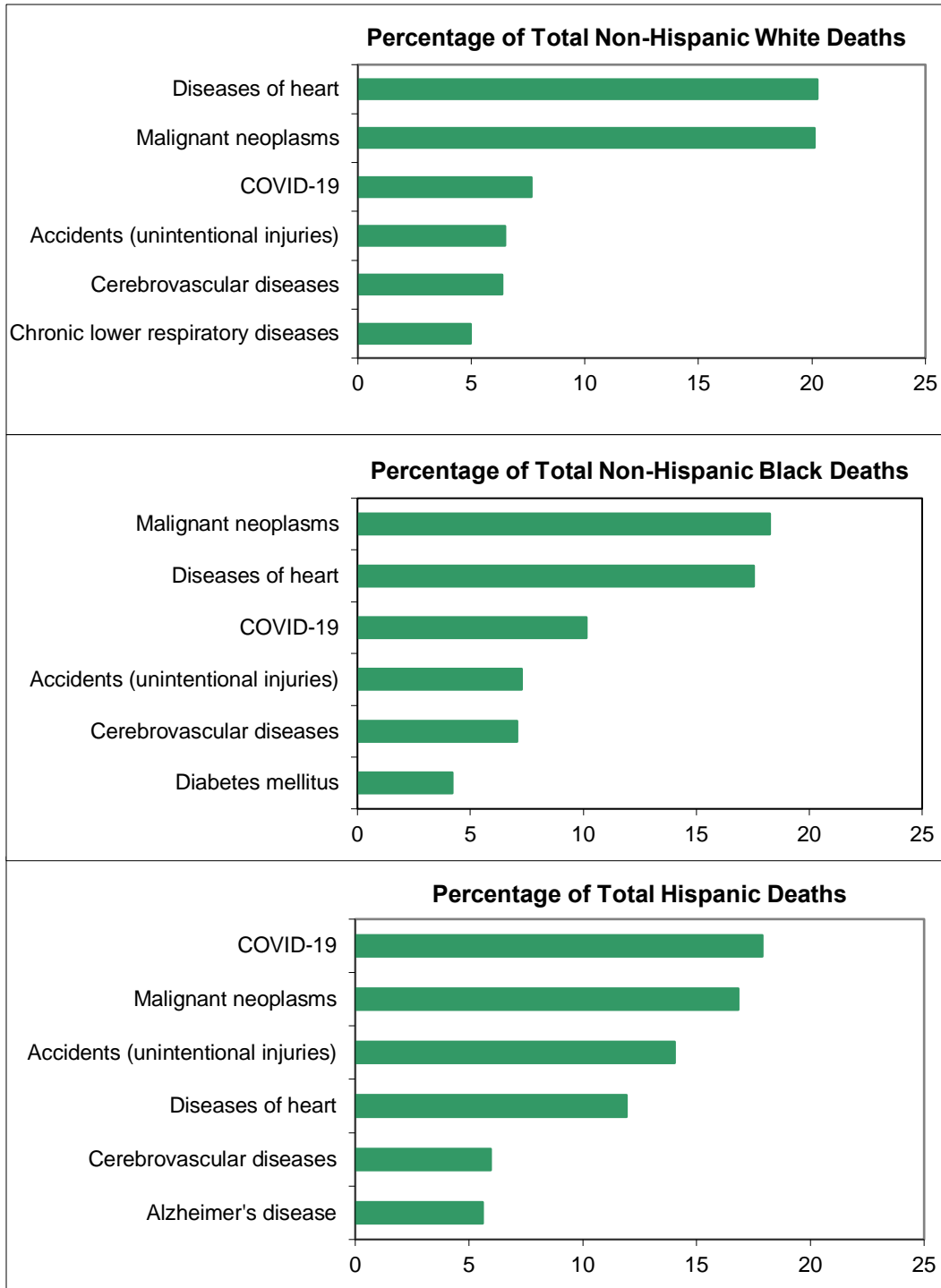


Note: Classification of causes of death are specified in the Technical Notes and Appendices section of the report.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Cent

The leading causes of death varied by race and ethnicity. In 2019, the most common causes of death for non-Hispanic white, non-Hispanic black, and Hispanic Delawareans were:

Figure 49. Leading Causes of Death by Race and Ethnicity, Delaware, 2018

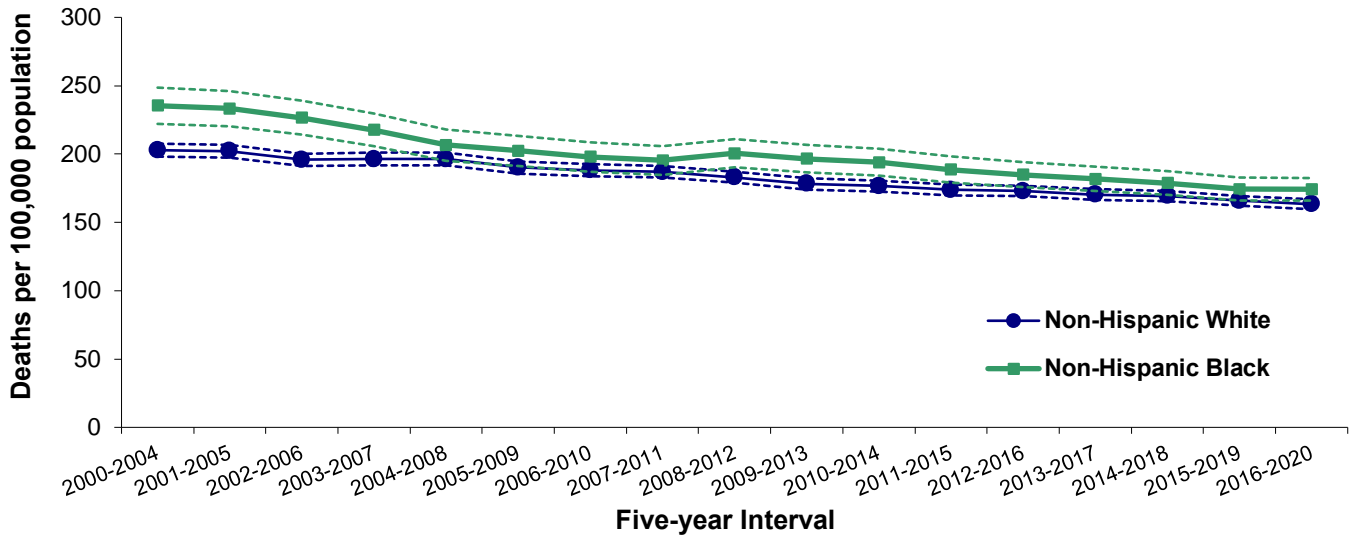


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Cancer mortality rates decreased in all three counties since the 2000-2004 time period. In 2016-2020, the five-year age-adjusted cancer mortality rate was 152 deaths per 100,000 population in Sussex County, 159 deaths per 100,000 population in New Castle County, and 173 deaths per 100,000 population in Kent County. The cancer mortality rate in Wilmington exceeded that of Kent County at 176 and is 11 percent higher than the Delaware age-adjusted cancer mortality rate of 159 deaths per 100,000 population .

Cancer mortality rates for non-Hispanic black and non-Hispanic white decedents followed the same declining trend. The disparity between the two has declined. In 2016-2020, the non-Hispanic black cancer mortality rate of 174 deaths per 100,000 population was 6.7 % higher than non-Hispanic white rate of 163 deaths per 100,000 population whereas in 2000-2004 the non-Hispanic black rate was 16 % higher (235.3 vs 202.8).

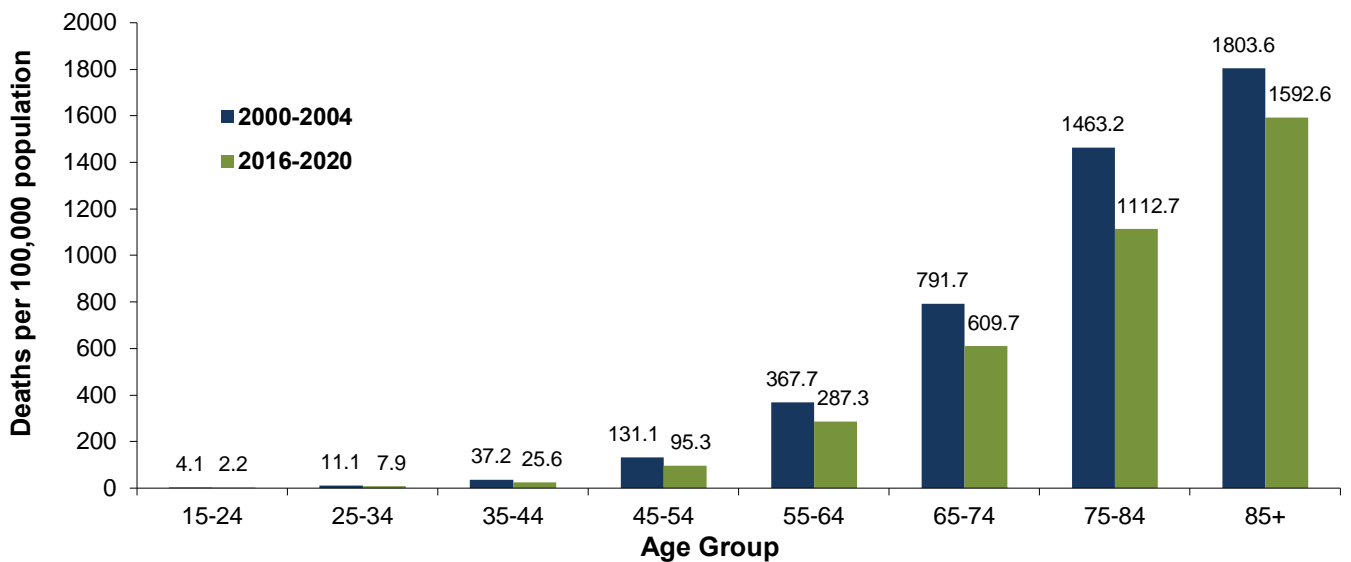
Figure 50. Five-year Age-Adjusted Cancer Mortality Rates by Race, Delaware, 2000-2020



Source: Delaware Health and Social Services, Division of Public Health, Delaware Health Statistics Center
 Note: Dashes represent upper or lower confidence intervals

The same decreasing trend in the age-adjusted cancer mortality rates were reflected in the age-specific rates. Cancer mortality rates declined for all age groups between the 2000-2004 and 2016-2020 time periods. The 15-24 and 35-44 age groups experienced the largest decreases; 46 and 31 percent decreases, respectively.

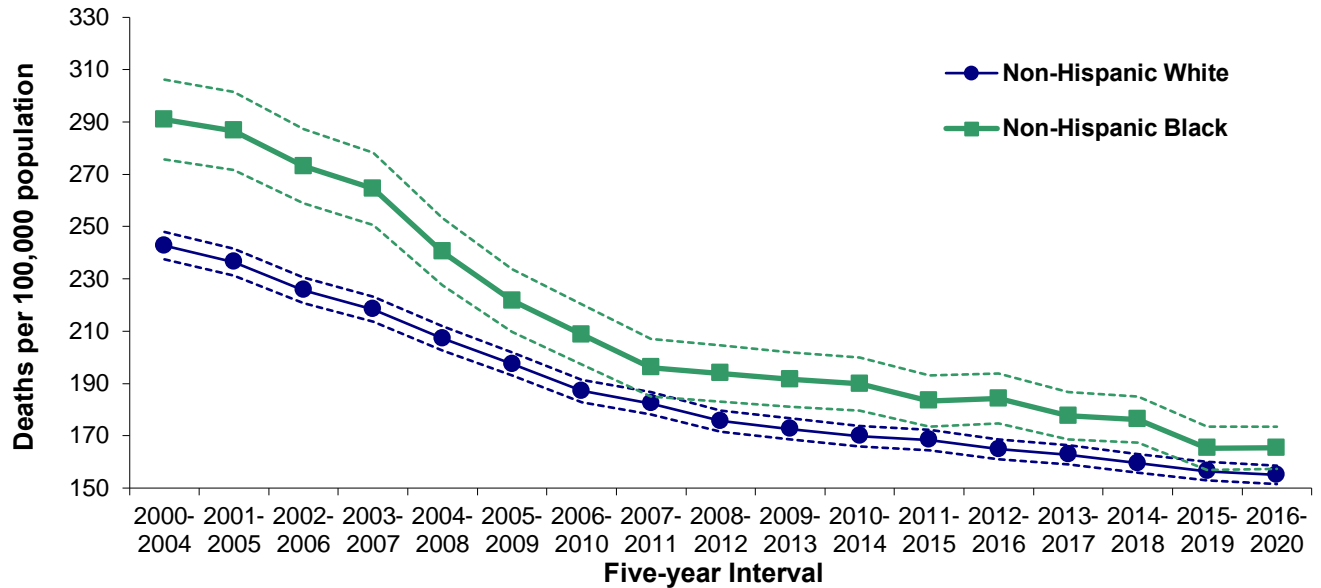
Figure 51. Five-year Average Age-Specific Cancer Mortality Rates, Delaware, 2000-2004 and 2016-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

In 2016-2020, heart disease was the most common cause of death for non-Hispanic white and second most common cause of death for non-Hispanic black Delawareans. Both non-Hispanic black and non-Hispanic white heart disease mortality rates have declined significantly since 2000-2004, with non-Hispanic black rates declining 43 percent and the non-Hispanic white rates declining 36 percent.

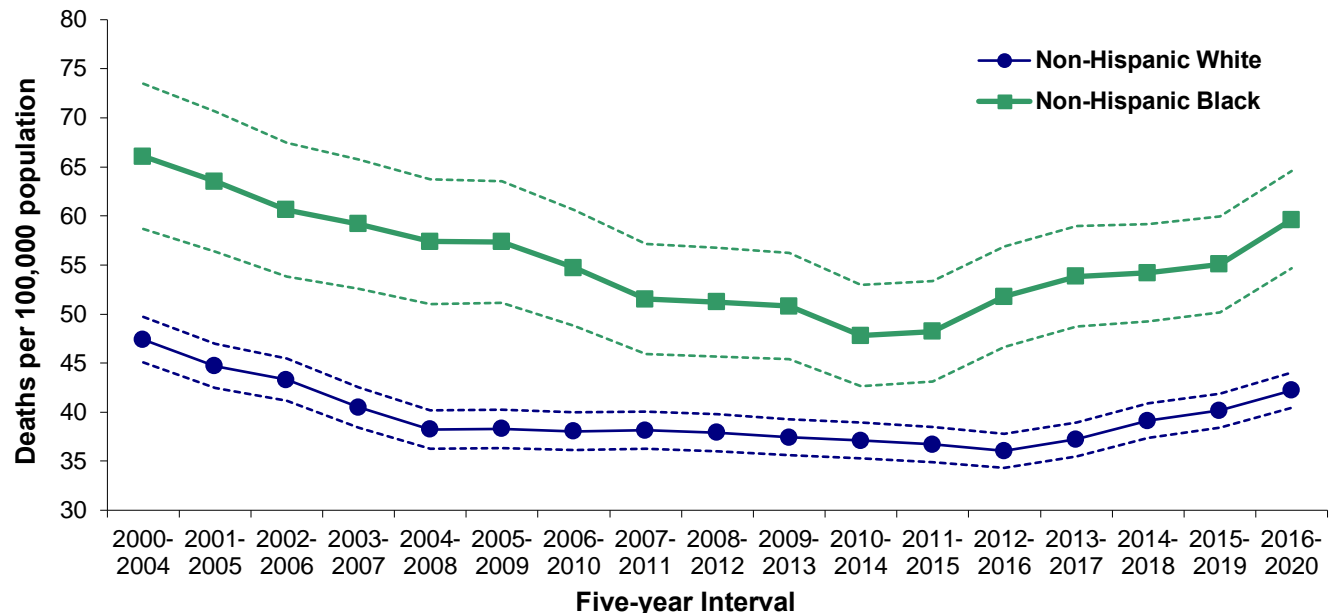
Figure 52. Five-year Age-Adjusted Heart Disease Mortality Rates by Race, Delaware, 2000-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center
 Note: Dashes represent upper or lower confidence intervals

Both non-Hispanic black and non-Hispanic white stroke mortality rates decreased from 2000-2004 to 2016-2020 (10% and 11%). In 2016-2020, the non-Hispanic black stroke mortality rate of 60 deaths per 100,000 population was 41 percent higher than the non-Hispanic white rate of 42 deaths per 100,000 population.

Figure 53. Five-year Age-Adjusted Stroke Mortality Rates by Race, Delaware, 2000-2020

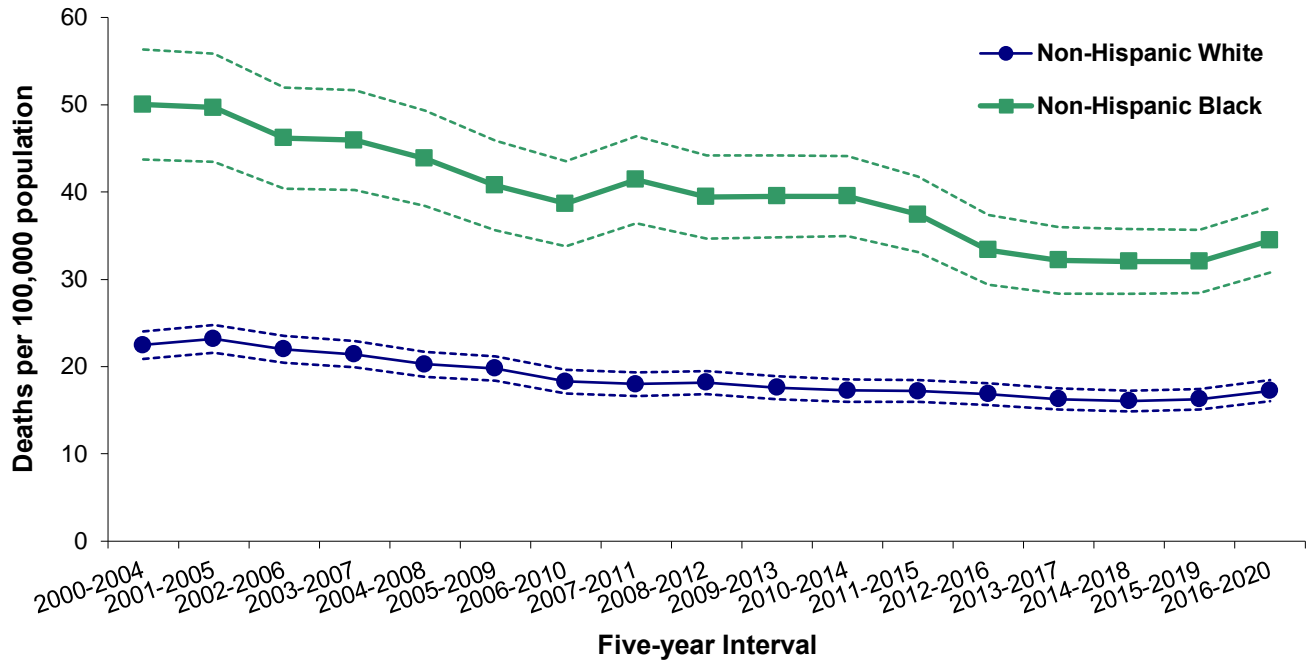


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center
 Note: Dashes represent upper or lower confidence intervals.

MORTALITY

Although non-Hispanic black mortality rates for diabetes declined 31 percent since 2000-2004, their rates were double that of non-Hispanic white rates in 2016-2020

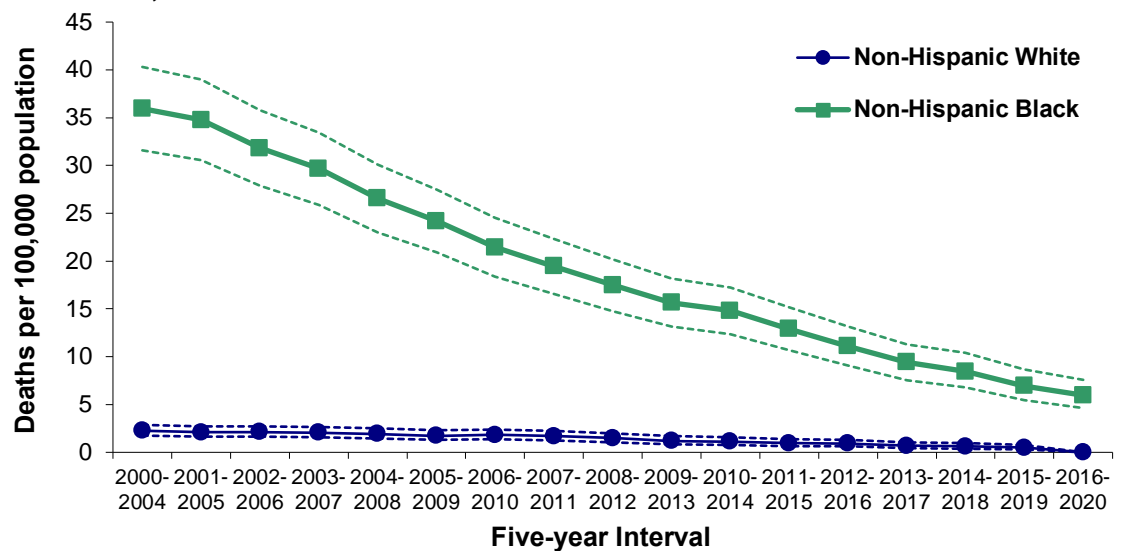
Figure 54. Five-year Age-Adjusted Diabetes Mortality Rates by Race, Delaware, 2000-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center
 Note: Dashes represent upper or lower confidence intervals

HIV/AIDS mortality has disproportionately affected Delaware's non-Hispanic black population. Although non-Hispanic black HIV/AIDS mortality rates decreased 83 percent since 2000-2004, their 2016-2020 mortality rate of 6 deaths per 100,000 population was 15 times that of the non-Hispanic white mortality rate. Non-Hispanic black residents made up only 22 percent of the total Delaware population in 2016-2020; however, non-Hispanic black decedents accounted for 76 percent of all deaths due to HIV/AIDS.

Figure 55. Five-year Age-Adjusted HIV/AIDS Mortality Rates by Race, Delaware, 2000-2020

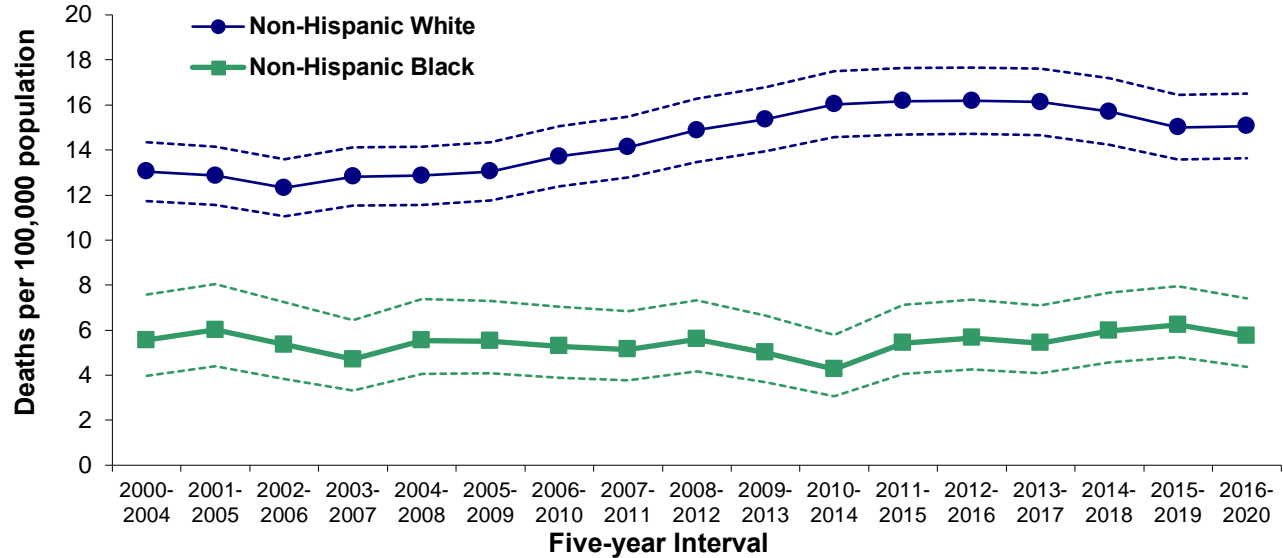


In 2016-2020, HIV was the eighteenth leading cause of death for non-Hispanic black Delawareans; it ranked fifteenth for non-Hispanic black males.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center
 Note: Dashes represent upper or lower confidence intervals

Suicide mortality trends for non-Hispanic white populations increased 16 percent from 2000-2004 to 2016-2020, with the non-Hispanic white rate (15.1 deaths per 100,000 population) more than twice the non-Hispanic black rate (5.7 deaths per 100,000 population).

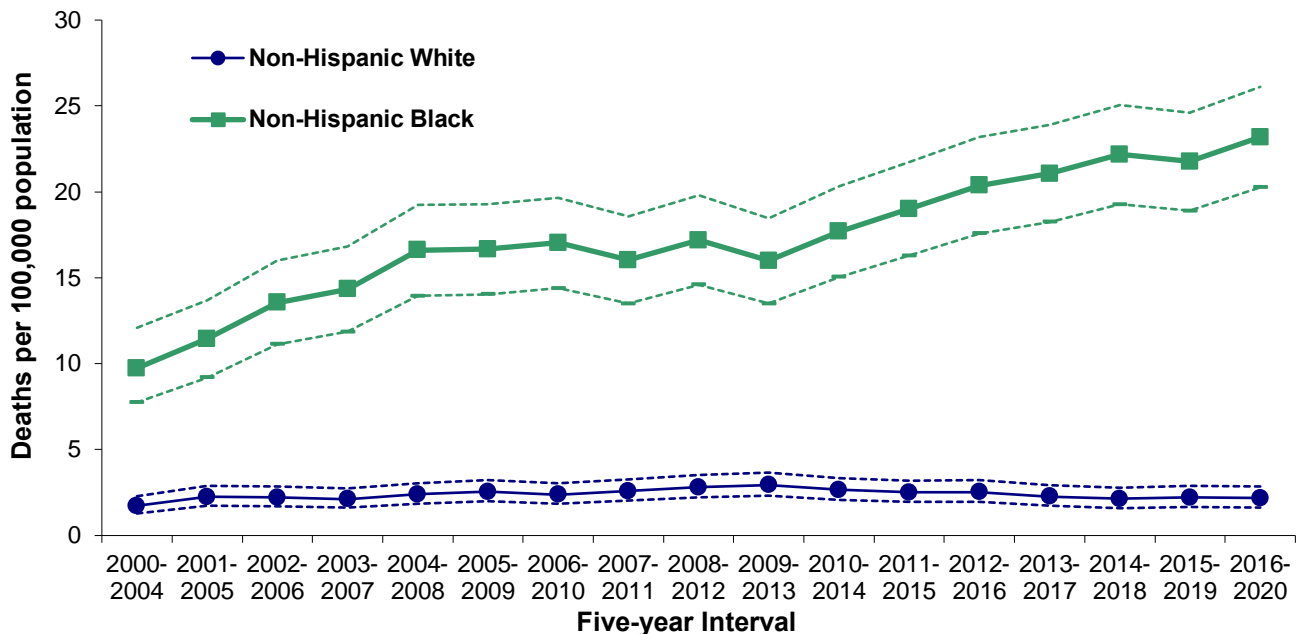
Figure 56. Five-year Age-Adjusted Suicide Mortality Rates by Race, Delaware, 2000-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center
 Note: Dashes represent upper or lower confidence intervals

Homicide mortality rates increased 76 percent from 3.8 in 2000-2004 to 6.7 deaths per 100,000 population in 2016-2020. During the same period, the non-Hispanic black homicide rate increased 139 percent to 23.2 deaths per 100,000 population and the non-Hispanic white homicide mortality rate increased 29 percent from 1.7 to 2.2 deaths per 100,000 population.

Figure 57. Five-year Age-Adjusted Homicide Mortality Rates by Race, Delaware, 2000-2020

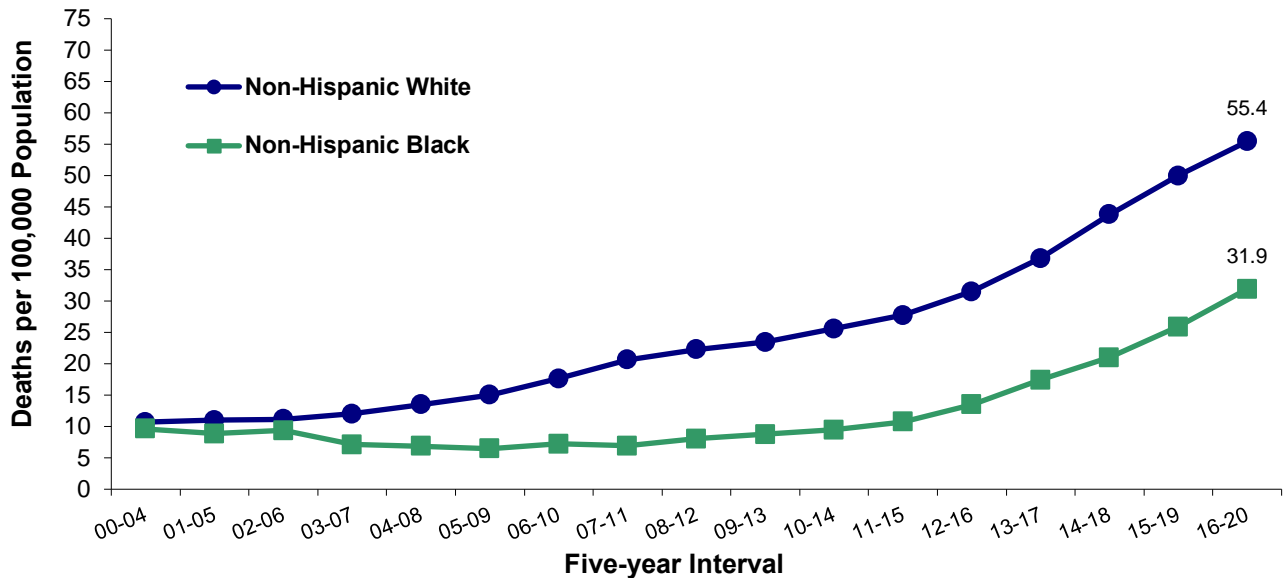


Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center
 Note: Dashes represent upper or lower confidence intervals

MORTALITY

In 2000-2004, non-Hispanic white mortality rates for drug-induced deaths were 11 percent higher than non-Hispanic black rates. In 2016-2020, the disparity between these rates increased significantly with non-Hispanic white rates nearly twice the non-Hispanic black rates. Although the disparity exists between the races, both the non-Hispanic white and black mortality rates for drug-induced deaths increased since 2000-2004. In 2016-2020, the non-Hispanic white rate increased fivefold from 10.7 deaths per 100,000 population in 2000-2004 to 55.4 deaths per 100,000 population while the non-Hispanic black rates increased more than three times (9.6 to 31.9 deaths per 100,000 population) in the same timeframe.

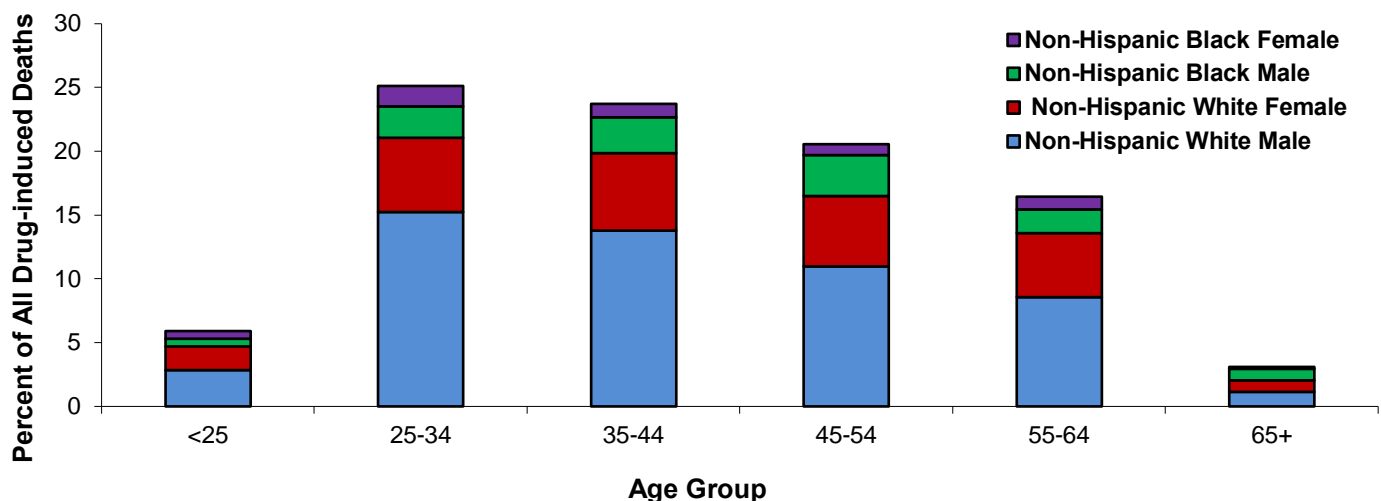
Figure 58. Five-year Age-adjusted Mortality Rates for Drug-induced Deaths by Race, Delaware, 2000-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Non-Hispanic black decedents accounted for only 17 percent of drug induced deaths in 2016-2020. Fifty three percent of all drug-induced deaths were non-Hispanic white males. Non-Hispanic white males aged 25- to-54 made up the highest percentage of drug-induced deaths at 40 percent.

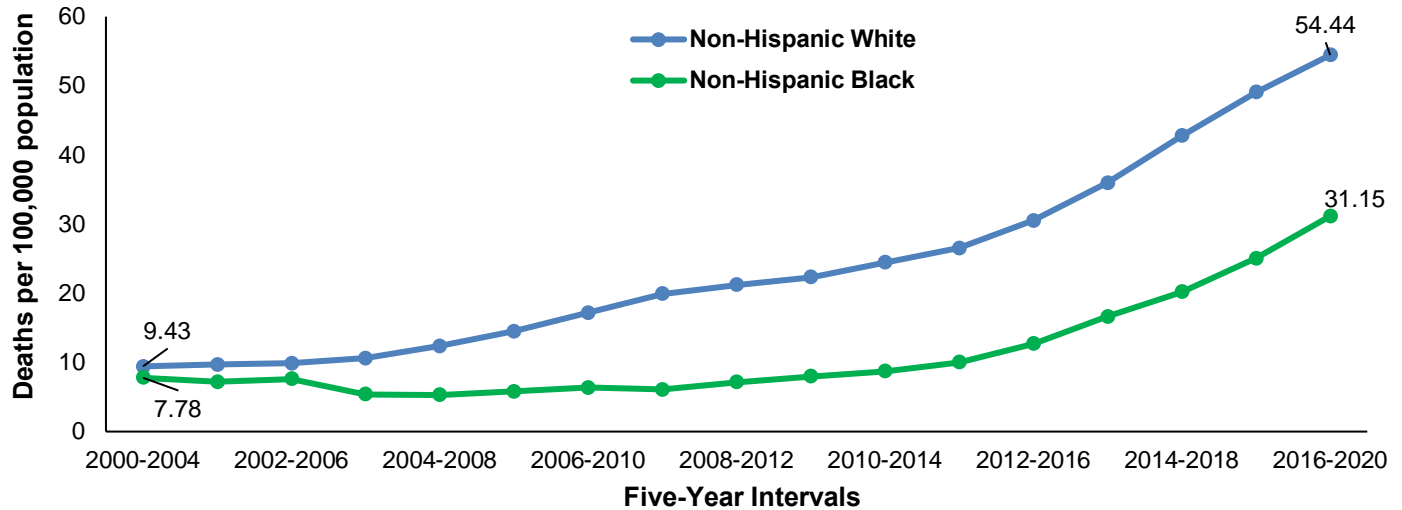
Figure 59. Distribution of Drug-induced Deaths by Race, Sex, and Age group, Delaware 2016-2020



Source: Delaware Health and Social Services, Division of Public Health, Delaware Health Statistics Center

In 2000-2004, the non-Hispanic white five-year age-adjusted drug overdose mortality rate of 9.43 was 21 percent higher than the non-Hispanic black rate of 7.78 deaths per 100,000 population. In 2016-2020, the non-Hispanic white five-year age-adjusted mortality rate for drug overdose deaths increased sixfold to 54 deaths per 100,000 population, while the non-Hispanic black rate increased four times to 31 deaths per 100,000 population.

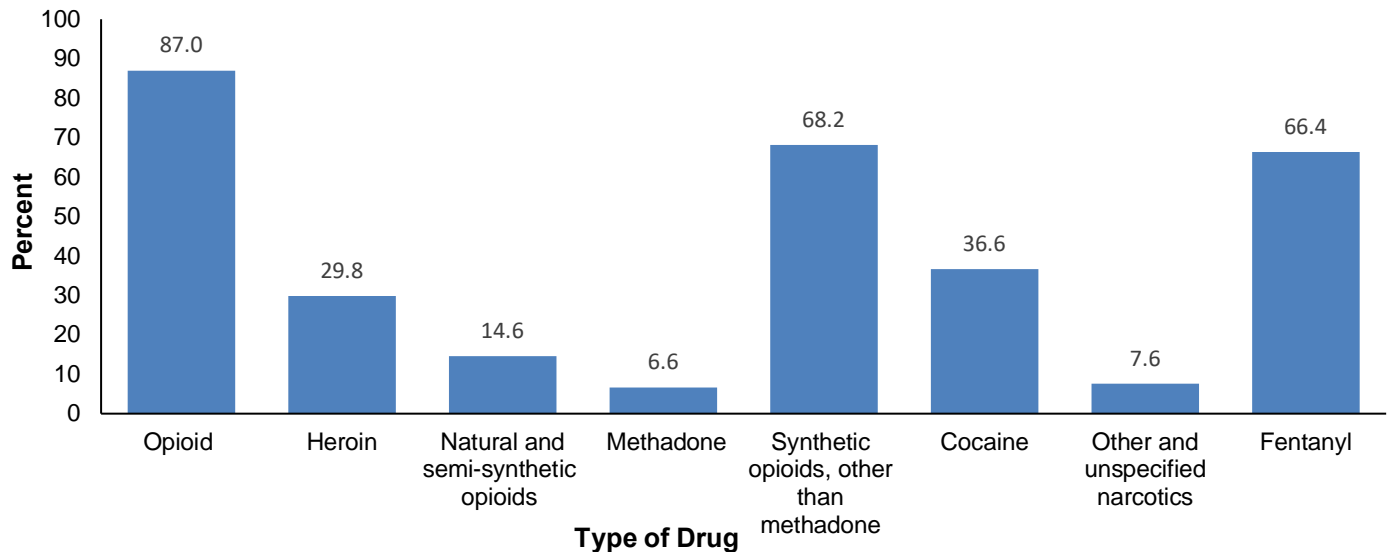
Figure 60. Five-Year Age-adjusted Mortality Rates for Drug Overdose by Race, Delaware 2000-2020



Source: Delaware Department of Social Services, Division of Public Health, Delaware Health Statistics Center

In 2016-2020, 87 percent of drug overdose deaths were opioid related, 68 percent involved synthetic opioids other than methadone, 66 percent involved fentanyl, and 30 percent included heroin. Thirty seven percent of overdose deaths included cocaine. In the same timeframe, methadone contributed to the least number of drug overdose deaths at 7 percent.

Figure 61. Percentage of Drug Overdose Deaths by Type of Drug, Delaware, 2016-2020

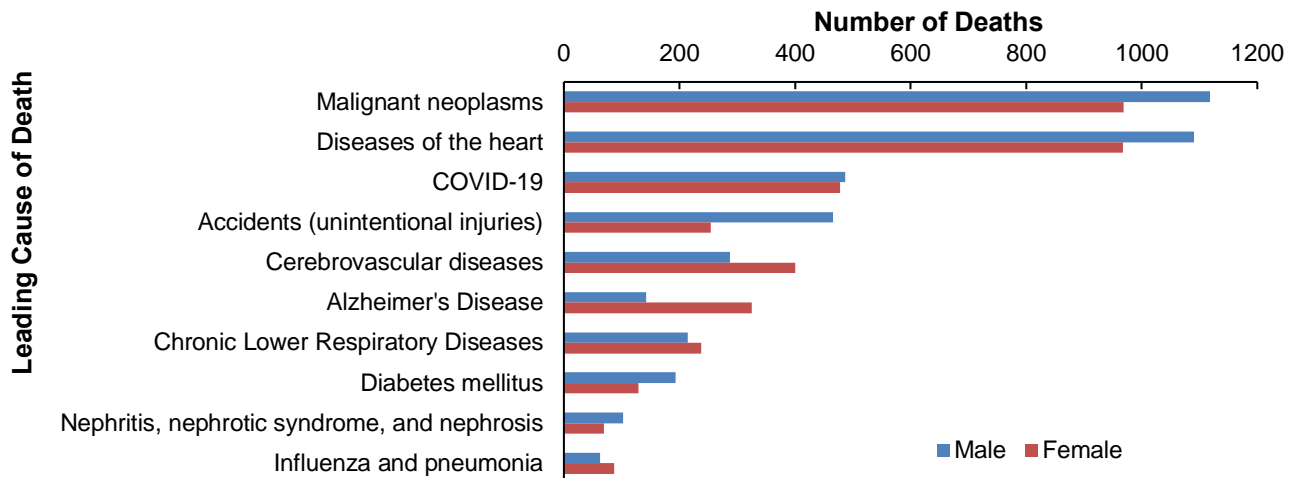


Note: ICD codes Opioid: T40.0 to T40.4 and T40.6, Heroin: T40.1, Natural and semi-synthetic opioids: T40.2, Methadone: T40.3, Synthetic opioids, other than methadone :T40.4 (includes Fentanyl), Cocaine: T40.5, Other and unspecified narcotics: T40.6, Fentanyl is based on literal

Source: Delaware Department of Social Services, Division of Public Health, Delaware Health Statistics Center

In 2020, the U.S became consumed by the COVID-19 pandemic making it the third leading cause of death in 2020. Consistent with the whole of the U.S., COVID-19 was the third leading cause of death for Delaware residents in 2020 with 965 deaths, nine percent of the total deaths. COVID-19 deaths were split nearly evenly with males at 51%(487) and females at 49% (478) of the total COVID-19 deaths.

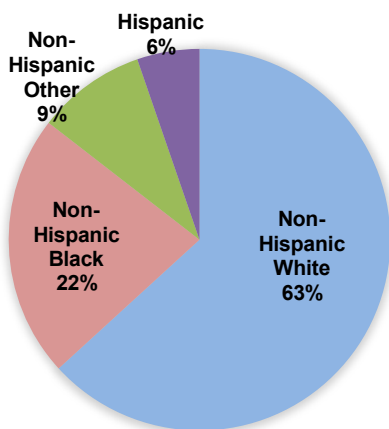
Figure 62. Number of Deaths by Leading Cause and Sex, Delaware, 2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

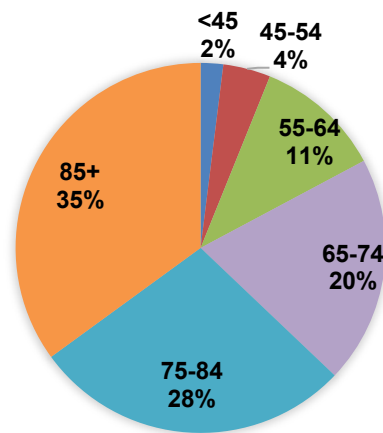
COVID-19 was the third leading cause of death for both non-Hispanic white and non-Hispanic black decedents. Non-Hispanic white decedents had the largest number of deaths at 610, although COVID-19 was only 7 percent of the deaths for this group. COVID-19 was the leading cause of death for Hispanic decedents making up 18 percent of deaths in that group, 51 of the 285 Hispanic deaths in 2020. Eighty-three percent (799) of decedents that died from COVID-19 were sixty-five and older.

Figure 63. Percentage of COVID-19 Deaths by Race/Ethnicity, Delaware 2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure 64. Percentage of COVID-19 Deaths by Age-Group, Delaware 2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-1. NUMBER OF DEATHS BY RACE, COUNTIES AND CITY OF WILMINGTON, U.S., DELAWARE, 2007-2020

Area/ Race	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S.														
All Races	2,423,712	2,471,984	2,437,163	2,468,435	2,515,458	2,543,279	2,596,993	2,626,418	2,712,630	2,744,248	2,813,503	2,839,205	2,854,838	-
Non-Hispanic White	1,939,606	1,981,242	1,944,606	1,969,916	2,006,319	2,016,896	2,052,660	2,066,949	2,123,631	2,133,463	2,179,857	2,188,349	2,189,567	-
Non-Hispanic Black	286,366	285,522	282,982	283,438	286,797	291,179	299,227	303,844	315,254	326,810	335,667	343,393	348,761	-
Other Non-Hispanic	62,221	65,979	67,999	215,081	222,342	235,204	245,106	255,625	273,745	283,975	297,979	307,463	316,510	-
Delaware														
All Races	7,246	7,602	7,498	7,667	7,816	7,873	7,967	8,252	8,580	8,872	9,173	9,437	9,147	10,688
Non-Hispanic White	5,826	6,140	5,971	6,178	6,307	6,230	6,365	6,467	6,798	6,986	7,095	7,329	7,071	7,971
Non-Hispanic Black	1,162	1,200	1,254	1,245	1,248	1,387	1,284	1,424	1,438	1,504	1,703	1,682	1,641	2,119
Other Non-Hispanic	80	73	109	102	117	108	118	127	127	113	137	151	169	313
Kent														
All Races	1,255	1,367	1,379	1,345	1,368	1,462	1,422	1,524	1,592	1,626	1,622	1,766	1,660	1,995
Non-Hispanic White	993	1,106	1,078	1,064	1,072	1,138	1,110	1,146	1,215	1,216	1,235	1,300	1,198	1,407
Non-Hispanic Black	213	215	259	229	237	272	246	298	301	321	325	372	370	487
Other Non-Hispanic	18	13	19	27	33	21	27	27	27	25	30	40	40	56
New Castle														
All Races	4,101	4,290	4,100	4,221	4,394	4,260	4,338	4,334	4,547	4,666	4,881	4,972	4,872	5,647
Non-Hispanic White	3,187	3,336	3,125	3,259	3,413	3,190	3,301	3,218	3,423	3,472	3,500	3,625	3,555	3,929
Non-Hispanic Black	762	792	792	818	815	907	841	892	907	962	1,126	1,088	1,051	1,328
Other Non-Hispanic	36	46	64	54	65	70	75	73	78	71	85	83	101	205
Wilmington														
All Races	705	726	692	713	697	691	651	729	666	716	738	664	672	779
Non-Hispanic White	317	305	299	279	299	269	247	283	264	270	251	259	287	294
Non-Hispanic Black	353	385	355	403	360	382	362	390	359	403	431	358	336	415
Other Non-Hispanic	1	3	3	3	9	9	7	8	6	7	8	5	9	22
Balance of NC County														
All Races	3,396	3,564	3,408	3,508	3,697	3,569	3,687	3,605	3,881	3,950	4,143	4,308	4,200	4,868
Non-Hispanic White	2,870	3,031	2,826	2,980	3,114	2,921	3,054	2,935	3,159	3,202	3,249	3,366	3,268	3,635
Non-Hispanic Black	409	407	437	415	455	525	479	502	548	559	695	730	715	913
Other Non-Hispanic	35	43	61	51	56	61	68	65	72	64	77	78	92	183
Sussex														
All Races	1,890	1,945	2,019	2,101	2,054	2,151	2,207	2,394	2,441	2,580	2,670	2,699	2,615	3,046
Non-Hispanic White	1,646	1,698	1,768	1,855	1,822	1,902	1,954	2,103	2,160	2,298	2,360	2,404	2,318	2,635
Non-Hispanic Black	187	193	203	198	196	208	197	234	230	221	252	222	220	304
Other Non-Hispanic	26	14	26	21	19	17	16	27	22	17	22	28	28	52

Note:
2019 US data are unavailable from NCHS.

Sources: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center
National Center for Health Statistics

TABLE F-2. NUMBER OF DEATHS BY AGE, RACE, AND HISPANIC ORIGIN, COUNTIES AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Age	All Races	Non-Hispanic								Hispanic Origin ²
		White	Black	American Indian ¹	Asian or Pacific Islander (API)				All Other	
					Chinese	Japanese	Filipino	Other API		
Delaware	10,688	7,971	2,119	19	23	7	24	72	168	285
<1	56	22	24	0	0	0	0	1	4	5
1-4	6	4	2	0	0	0	0	0	0	0
5-14	11	6	5	0	0	0	0	0	0	0
15-24	107	31	59	0	0	0	0	0	3	14
25-34	232	120	84	0	0	0	0	5	6	17
35-44	303	191	79	1	2	0	1	2	1	26
45-54	564	344	171	0	3	1	1	3	10	31
55-64	1,312	857	376	5	1	0	3	9	24	37
65-74	2,181	1,559	501	4	2	0	4	14	42	55
75+	5,916	4,837	818	9	15	6	15	38	78	100
Unknown	0	0	0	0	0	0	0	0	0	0
Kent	1,995	1,407	487	4	3	2	5	7	35	45
<1	18	7	9	0	0	0	0	0	2	0
1-4	2	2	0	0	0	0	0	0	0	0
5-14	1	1	0	0	0	0	0	0	0	0
15-24	19	8	10	0	0	0	0	0	0	1
25-34	35	14	17	0	0	0	0	0	3	1
35-44	59	40	16	0	0	0	1	1	0	1
45-54	105	53	41	0	1	0	1	0	5	4
55-64	243	158	72	1	0	0	1	0	4	7
65-74	460	310	130	0	0	0	0	2	8	10
75+	1,053	814	192	3	2	2	2	4	13	21
Unknown	0	0	0	0	0	0	0	0	0	0
New Castle	5,647	3,929	1,328	3	18	3	12	53	116	185
<1	34	12	15	0	0	0	0	1	2	4
1-4	4	2	2	0	0	0	0	0	0	0
5-14	8	3	5	0	0	0	0	0	0	0
15-24	69	16	44	0	0	0	0	0	0	9
25-34	149	76	58	0	0	0	0	4	2	9
35-44	174	99	52	0	2	0	0	1	1	19
45-54	345	198	115	0	2	0	0	2	5	23
55-64	707	426	238	0	1	0	2	5	16	19
65-74	1,088	706	299	2	1	0	3	11	31	35
75+	3,069	2,391	500	1	12	3	7	29	59	67
Unknown	0	0	0	0	0	0	0	0	0	0
Wilmington	779	294	415	0	1	1	2	2	16	48
<1	3	0	3	0	0	0	0	0	0	0
1-4	2	0	2	0	0	0	0	0	0	0
5-14	3	0	3	0	0	0	0	0	0	0
15-24	16	1	11	0	0	0	0	0	0	4
25-34	23	2	20	0	0	0	0	0	0	1
35-44	33	10	17	0	0	0	0	0	1	5
45-54	62	23	32	0	0	0	0	0	1	6
55-64	122	26	81	0	0	0	0	0	5	10
65-74	166	56	93	0	1	0	0	0	7	9
75+	349	176	153	0	0	1	2	2	2	13
Unknown	0	0	0	0	0	0	0	0	0	0
Balance of NC County	4,868	3,635	913	3	17	2	10	51	100	137
<1	31	12	12	0	0	0	0	1	2	4
1-4	2	2	0	0	0	0	0	0	0	0
5-14	5	3	2	0	0	0	0	0	0	0
15-24	53	15	33	0	0	0	0	0	0	5
25-34	126	74	38	0	0	0	0	4	2	8
35-44	141	89	35	0	2	0	0	1	0	14
45-54	283	175	83	0	2	0	0	2	4	17
55-64	585	400	157	0	1	0	2	5	11	9
65-74	922	650	206	2	0	0	3	11	24	26
75+	2,720	2,215	347	1	12	2	5	27	57	54
Unknown	0	0	0	0	0	0	0	0	0	0
Sussex	3,046	2,635	304	12	2	2	7	12	17	55
<1	4	3	0	0	0	0	0	0	0	1
1-4	0	0	0	0	0	0	0	0	0	0
5-14	2	2	0	0	0	0	0	0	0	0
15-24	19	7	5	0	0	0	0	0	3	4
25-34	48	30	9	0	0	0	0	1	1	7
35-44	70	52	11	1	0	0	0	0	0	6
45-54	114	93	15	0	0	1	0	1	0	4
55-64	362	273	66	4	0	0	0	4	4	11
65-74	633	543	72	2	1	0	1	1	3	10
75+	1,794	1,632	126	5	1	1	6	5	6	12
Unknown	0	0	0	0	0	0	0	0	0	0

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 Department Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-3. NUMBER OF DEATHS BY AGE AND RACE, COUNTIES AND CITY OF WILMINGTON, DELAWARE, 2020

BOTH SEXES

Area/ Race	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
Delaware														
All Races	10,688	56	6	3	8	35	72	232	303	564	1,312	2,181	5,916	0
Non-Hispanic White	7,971	22	4	2	4	4	27	120	191	344	857	1,559	4,837	0
Non-Hispanic Black	2,119	24	2	1	4	25	34	84	79	171	376	501	818	0
Other Non-Hispanic	313	5	0	0	0	2	1	11	7	18	42	66	161	0
Hispanic	285	5	0	0	0	4	10	17	26	31	37	55	100	0
Kent														
All Races	1,995	18	2	1	0	5	14	35	59	105	243	460	1,053	0
Non-Hispanic White	1,407	7	2	1	0	1	7	14	40	53	158	310	814	0
Non-Hispanic Black	487	9	0	0	0	4	6	17	16	41	72	130	192	0
Other Non-Hispanic	56	2	0	0	0	0	0	3	2	7	6	10	26	0
Hispanic	45	0	0	0	0	0	1	1	1	4	7	10	21	0
New Castle														
All Races	5,647	34	4	1	7	25	44	149	174	345	707	1,088	3,069	0
Non-Hispanic White	3,929	12	2	0	3	3	13	76	99	198	426	706	2,391	0
Non-Hispanic Black	1,328	15	2	1	4	19	25	58	52	115	238	299	500	0
Other Non-Hispanic	205	3	0	0	0	0	0	6	4	9	24	48	111	0
Hispanic	185	4	0	0	0	3	6	9	19	23	19	35	67	0
Wilmington														
All Races	779	3	2	0	3	5	11	23	33	62	122	166	349	0
Non-Hispanic White	294	0	0	0	0	0	1	2	10	23	26	56	176	0
Non-Hispanic Black	415	3	2	0	3	4	7	20	17	32	81	93	153	0
Other Non-Hispanic	22	0	0	0	0	0	0	0	1	1	5	8	7	0
Hispanic	48	0	0	0	0	1	3	1	5	6	10	9	13	0
Balance of NC County														
All Races	4,868	31	2	1	4	20	33	126	141	283	585	922	2,720	0
Non-Hispanic White	3,635	12	2	0	3	3	12	74	89	175	400	650	2,215	0
Non-Hispanic Black	913	12	0	1	1	15	18	38	35	83	157	206	347	0
Other Non-Hispanic	183	3	0	0	0	0	0	6	3	8	19	40	104	0
Hispanic	137	4	0	0	0	2	3	8	14	17	9	26	54	0
Sussex														
All Races	3,046	4	0	1	1	5	14	48	70	114	362	633	1,794	0
Non-Hispanic White	2,635	3	0	1	1	0	7	30	52	93	273	543	1,632	0
Non-Hispanic Black	304	0	0	0	0	2	3	9	11	15	66	72	126	0
Other Non-Hispanic	52	0	0	0	0	2	1	2	1	2	12	8	24	0
Hispanic	55	1	0	0	0	1	3	7	6	4	11	10	12	0

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-4. NUMBER OF DEATHS BY AGE AND RACE, COUNTIES AND CITY OF WILMINGTON, DELAWARE, 2020

MALES

Area/ Race	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
Delaware														
<i>All Races</i>	5,479	27	4	1	3	24	51	184	186	362	776	1,231	2,630	0
Non-Hispanic White	4,052	9	3	0	2	1	17	93	117	222	513	887	2,188	0
Non-Hispanic Black	1,094	11	1	1	1	18	24	69	46	108	216	275	324	0
Non-Hispanic Other	158	3	0	0	0	1	1	7	4	9	24	36	73	0
Hispanic	175	4	0	0	0	4	9	15	19	23	23	33	45	0
Kent														
<i>All Races</i>	1,021	7	1	0	0	2	10	27	30	64	139	258	483	0
Non-Hispanic White	707	2	1	0	0	0	5	10	19	34	89	174	373	0
Non-Hispanic Black	256	3	0	0	0	2	4	14	9	24	43	70	87	0
Non-Hispanic Other	31	2	0	0	0	0	0	2	1	4	3	8	11	0
Hispanic	27	0	0	0	0	0	1	1	1	2	4	6	12	0
New Castle														
<i>All Races</i>	2,860	17	3	1	3	18	32	124	111	220	420	605	1,306	0
Non-Hispanic White	1,964	5	2	0	2	1	8	63	63	124	259	404	1,033	0
Non-Hispanic Black	682	8	1	1	1	14	19	49	30	74	136	158	191	0
Non-Hispanic Other	101	1	0	0	0	0	0	4	3	4	14	24	51	0
Hispanic	113	3	0	0	0	3	5	8	15	18	11	19	31	0
Wilmington														
<i>All Races</i>	387	2	1	0	1	4	9	18	22	43	76	87	124	0
Non-Hispanic White	137	0	0	0	0	0	1	1	7	17	16	29	66	0
Non-Hispanic Black	209	2	1	0	1	3	6	16	10	22	52	48	48	0
Non-Hispanic Other	11	0	0	0	0	0	0	0	1	0	2	5	3	0
Hispanic	30	0	0	0	0	1	2	1	4	4	6	5	7	0
Balance of NC County														
<i>All Races</i>	2,473	15	2	1	2	14	23	106	89	177	344	518	1,182	0
Non-Hispanic White	1,827	5	2	0	2	1	7	62	56	107	243	375	967	0
Non-Hispanic Black	473	6	0	1	0	11	13	33	20	52	84	110	143	0
Non-Hispanic Other	90	1	0	0	0	0	0	4	2	4	12	19	48	0
Hispanic	83	3	0	0	0	2	3	7	11	14	5	14	24	0
Sussex														
<i>All Races</i>	1,598	3	0	0	0	4	9	33	45	78	217	368	841	0
Non-Hispanic White	1,381	2	0	0	0	0	4	20	35	64	165	309	782	0
Non-Hispanic Black	156	0	0	0	0	2	1	6	7	10	37	47	46	0
Non-Hispanic Other	26	0	0	0	0	1	1	1	0	1	7	4	11	0
Hispanic	35	1	0	0	0	1	3	6	3	3	8	8	2	0

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-5. NUMBER OF DEATHS BY AGE AND RACE, COUNTIES AND CITY OF WILMINGTON, DELAWARE, 2020

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	5,209	29	2	2	5	11	21	48	117	202	536	950	3,286	0
Non-Hispanic White	3,919	13	1	2	2	3	10	27	74	122	344	672	2,649	0
Non-Hispanic Black	1,025	13	1	0	3	7	10	15	33	63	160	226	494	0
Non-Hispanic Other	155	2	0	0	0	1	0	4	3	9	18	30	88	0
Hispanic	110	1	0	0	0	0	1	2	7	8	14	22	55	0
Kent														
All Races	974	11	1	1	0	3	4	8	29	41	104	202	570	0
Non-Hispanic White	700	5	1	1	0	1	2	4	21	19	69	136	441	0
Non-Hispanic Black	231	6	0	0	0	2	2	3	7	17	29	60	105	0
Non-Hispanic Other	25	0	0	0	0	0	0	1	1	3	3	2	15	0
Hispanic	18	0	0	0	0	0	0	0	0	2	3	4	9	0
New Castle														
All Races	2,787	17	1	0	4	7	12	25	63	125	287	483	1,763	0
Non-Hispanic White	1,965	7	0	0	1	2	5	13	36	74	167	302	1,358	0
Non-Hispanic Black	646	7	1	0	3	5	6	9	22	41	102	141	309	0
Non-Hispanic Other	104	2	0	0	0	0	0	2	1	5	10	24	60	0
Hispanic	72	1	0	0	0	0	1	1	4	5	8	16	36	0
Wilmington														
All Races	392	1	1	0	2	1	2	5	11	19	46	79	225	0
Non-Hispanic White	157	0	0	0	0	0	0	1	3	6	10	27	110	0
Non-Hispanic Black	206	1	1	0	2	1	1	4	7	10	29	45	105	0
Non-Hispanic Other	11	0	0	0	0	0	0	0	0	1	3	3	4	0
Hispanic	18	0	0	0	0	0	1	0	1	2	4	4	6	0
Balance of NC County														
All Races	2,395	16	0	0	2	6	10	20	52	106	241	404	1,538	0
Non-Hispanic White	1,808	7	0	0	1	2	5	12	33	68	157	275	1,248	0
Non-Hispanic Black	440	6	0	0	1	4	5	5	15	31	73	96	204	0
Non-Hispanic Other	93	2	0	0	0	0	0	2	1	4	7	21	56	0
Hispanic	54	1	0	0	0	0	0	1	3	3	4	12	30	0
Sussex														
All Races	1,448	1	0	1	1	1	5	15	25	36	145	265	953	0
Non-Hispanic White	1,254	1	0	1	1	0	3	10	17	29	108	234	850	0
Non-Hispanic Black	148	0	0	0	0	0	2	3	4	5	29	25	80	0
Non-Hispanic Other	26	0	0	0	0	1	0	1	1	1	5	4	13	0
Hispanic	20	0	0	0	0	0	0	1	3	1	3	2	10	0

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-6. MORTALITY TRENDS BY RACE, ETHNICITY, GENDER, AND AGE, DELAWARE, 2010-2020

CHARACTERISTIC		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Resident Deaths												
	Number	7,667	7,816	7,873	7,967	8,252	8,580	8,872	9,173	9,437	9,147	10,688
	Crude Rate	852.3	861.4	860.0	865.1	886.9	912.9	934.9	953.0	970.5	930.8	1077.4
	AADR ²	761.4	761.2	745.7	727.9	729.0	736.2	738.3	740.5	745.8	703.3	807.2
Decedent's Race/Ethnicity												
White Non-Hispanic	Number	6,178	6,307	6,230	6,365	6,467	6,798	6,986	7,095	7,329	7,071	7,971
	Percent	80.6%	80.7%	79.1%	79.9%	78.4%	79.2%	78.7%	77.3%	77.7%	77.3%	74.6%
	AADR ²	764.1	769.0	741.1	735.3	724.4	748.0	748.3	747.0	758.0	714.6	818.5
Black Non-Hispanic	Number	1,245	1,248	1,387	1,284	1,424	1,438	1,504	1,703	1,682	1,641	2,119
	Percent	16.2%	16.0%	17.6%	16.1%	17.3%	16.8%	17.0%	18.6%	17.8%	17.9%	19.8%
	AADR ²	856.8	822.0	896.4	781.8	841.1	806.8	807.3	862.7	826.1	768.9	977.0
Hispanic ¹	Number	142	144	148	200	234	217	269	238	275	266	285
	Percent	1.9%	1.8%	1.9%	2.5%	2.8%	2.5%	3.0%	2.6%	2.9%	2.9%	2.7%
	AADR ²	542.8	495.7	465.6	608.6	700.4	586.9	717.8	610.0	626.4	512.0	512.5
Decedent's Gender												
Female	Number	3,802	3,946	4,015	3,936	4,062	4,209	4,275	4,426	4,513	4,311	5,209
	Percent	49.6%	50.5%	51.0%	49.4%	49.2%	49.1%	48.2%	48.3%	47.8%	47.1%	48.7%
	AADR ²	645.2	661.9	649.8	617.0	615.3	621.8	609.5	613.9	608.0	570.5	672.6
Male	Number	3,865	3,870	3,858	4,031	4,190	4,371	4,597	4,747	4,924	4,836	5,479
	Percent	50.4%	49.5%	49.0%	50.6%	50.8%	50.9%	51.8%	51.7%	52.2%	52.9%	51.3%
	AADR ²	902.3	881.6	861.5	865.8	872.3	876.8	895.5	894.2	912.9	864.3	967.7
Decedent's age												
<1	Number	88	98	84	68	74	100	87	72	62	68	56
	Percent	1.1%	1.3%	1.1%	0.9%	0.9%	1.2%	1.0%	0.8%	0.7%	0.7%	0.5%
1-14	Number	18	28	30	29	22	22	24	26	32	32	17
	Percent	0.2%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%
15-24	Number	97	86	89	82	88	90	95	105	100	87	107
	Percent	1.3%	1.1%	1.1%	1.0%	1.1%	1.0%	1.1%	1.1%	1.1%	1.0%	1.0%
25-44	Number	362	356	388	359	375	410	430	463	528	559	535
	Percent	4.7%	4.6%	4.9%	4.5%	4.5%	4.8%	4.8%	5.0%	5.6%	6.1%	5.0%
45-64	Number	1,578	1,579	1,620	1,739	1,610	1,662	1,681	1,796	1,719	1,677	1,876
	Percent	20.6%	20.2%	20.6%	21.8%	19.5%	19.4%	18.9%	19.6%	18.2%	18.3%	17.6%
65-74	Number	1,307	1,357	1,325	1,385	1,546	1,605	1,763	1,881	1,808	1,760	2,181
	Percent	17.0%	17.4%	16.8%	17.4%	18.7%	18.7%	19.9%	20.5%	19.2%	19.2%	20.4%
75-84	Number	1,976	2,077	1,897	1,931	2,048	2,097	2,165	2,139	2,305	2,240	2,714
	Percent	25.8%	26.6%	24.1%	24.2%	24.8%	24.4%	24.4%	23.3%	24.4%	24.5%	25.4%
85+	Number	2,241	2,235	2,440	2,374	2,489	2,594	2,627	2,691	2,882	2,724	3,202
	Percent	29.2%	28.6%	31.0%	29.8%	30.2%	30.2%	29.6%	29.3%	30.5%	29.8%	30.0%

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 Department of Health and Social Services, Division of Public Health

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, 2020

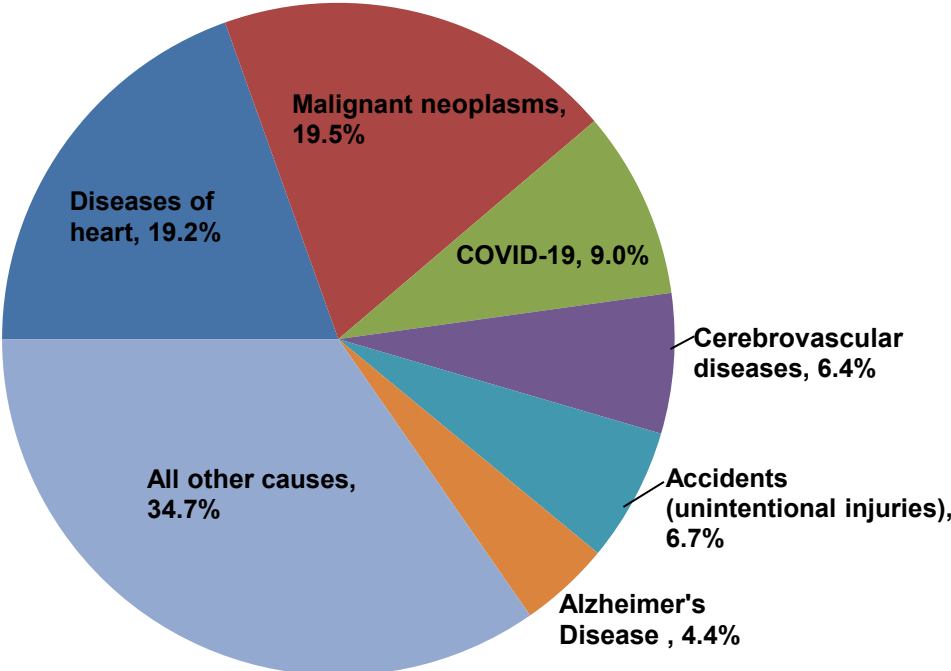
Cause of Death ¹	Deaths		Median Age at Death	
	Number	Percent	Male	Female
All causes	10,688	100.0	74	80
Malignant neoplasms	2,087	19.5	73	73
Diseases of heart	2,057	19.2	76	83
COVID-19	965	9.0	76	83
Accidents (unintentional injuries)	720	6.7	49	55
Cerebrovascular diseases	688	6.4	81	86
Alzheimer's disease	467	4.4	85	87
Chronic lower respiratory diseases	452	4.2	75	78
Dementia	434	4.1	85	89
Diabetes mellitus	322	3.0	70	74
Nephritis, nephrotic syndrome & nephrosis	171	1.6	78	78
Influenza & pneumonia	150	1.4	74	79
Chronic liver disease & cirrhosis	135	1.3	64	64
Other diseases of respiratory system	126	1.2	76	79
Parkinson's disease	121	1.1	81	83
Intentional self-harm (suicide)	120	1.1	47	48
Essential (primary) hypertension & hypertensive renal dis	106	1.0	71	82
Septicemia	94	0.9	75	80
Assault (homicide)	80	0.7	28	23
Pneumonitis due to solids & liquids	69	0.6	82	82
In situ neopl, benign neopl & neopl of uncert or unk behav	58	0.5	81	78
Alcohol-induced deaths²	126	1.2	58	55
Drug-induced deaths²	440	4.1	42	44

Notes:

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

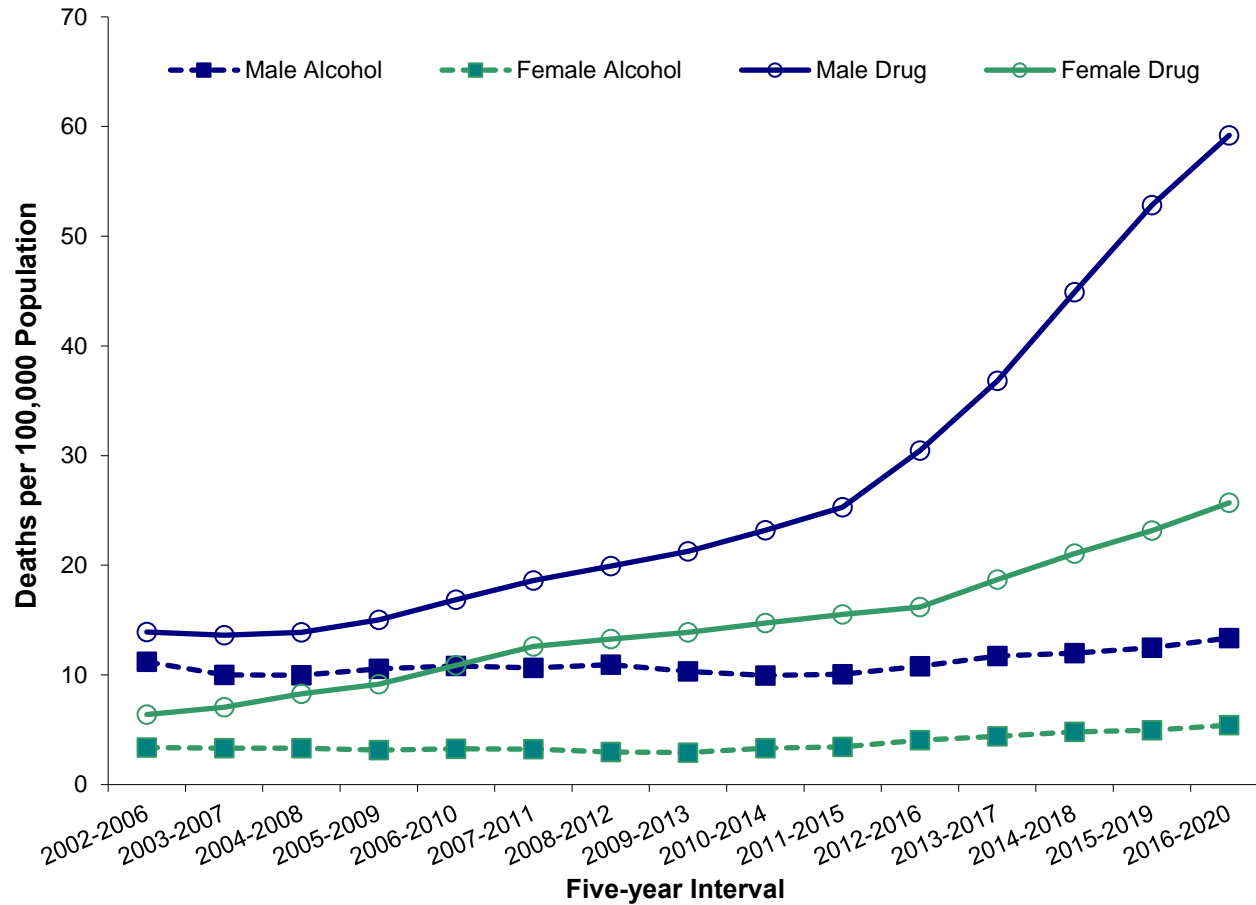
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure F-1. Leading Causes of Death, Delaware, 2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

Figure F-2. Five-year Age-adjusted Drug- and Alcohol-Induced Mortality Rates by Sex, Delaware, 2002-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-8. LEADING CAUSES OF DEATH, COUNTIES AND CITY OF WILMINGTON, DELAWARE, 2016-2020

Kent

Cause of Death*	Deaths	
	#	%
Diseases of heart	1,945	22.4
Malignant neoplasms	1,891	21.8
Accidents (unintentional injuries)	552	6.4
Chronic lower respiratory diseases	509	5.9
Cerebrovascular diseases	509	5.9
Alzheimer's disease	366	4.2
Diabetes mellitus	270	3.1
Nephritis, nephrotic syndrome & nephrosis	188	2.2
COVID-19	187	2.2
Influenza & pneumonia	132	1.5
Septicemia	128	1.5
Intentional self-harm (suicide)	106	1.2
Chronic liver disease & cirrhosis	94	1.1
Pneumonitis due to solids & liquids	86	1.0
Parkinson's disease	77	0.9
disease	70	0.8
All other causes	1,559	18.0
Total	8,669	100.0

New Castle

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	5,357	21.4
Diseases of heart	4,956	19.8
Accidents (unintentional injuries)	1,909	7.6
Cerebrovascular diseases	1,699	6.8
Chronic lower respiratory diseases	1,221	4.9
Alzheimer's disease	975	3.9
Diabetes mellitus	677	2.7
Nephritis, nephrotic syndrome & nephrosis	558	2.2
COVID-19	496	2.0
Influenza & pneumonia	441	1.8
Intentional self-harm (suicide)	321	1.3
Septicemia	296	1.2
Parkinson's disease	267	1.1
Chronic liver disease & cirrhosis	253	1.0
Assault (homicide)	236	0.9
Essential (primary) hypertension & hypertensive renal disease	171	0.7
All other causes	5,205	20.8
Total	25,038	100.0

City of Wilmington

Cause of Death*	Deaths	
	#	%
Diseases of heart	707	19.8
Malignant neoplasms	675	18.9
Accidents (unintentional injuries)	322	9.0
Cerebrovascular diseases	218	6.1
Chronic lower respiratory diseases	178	5.0
Diabetes mellitus	124	3.5
Alzheimer's disease	112	3.1
Assault (homicide)	104	2.9
Nephritis, nephrotic syndrome & nephrosis	86	2.4
COVID-19	71	2.0
Influenza & pneumonia	57	1.6
Septicemia	51	1.4
Chronic liver disease & cirrhosis	41	1.1
Intentional self-harm (suicide)	38	1.1
Certain conditions originating in the perinatal period	35	1.0
Essential (primary) hypertension & hypertensive renal disease	28	0.8
All other causes	722	20.2
Total	3,569	100.0

Sussex

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	3,191	23.4
Diseases of heart	3,089	22.7
Accidents (unintentional injuries)	841	6.2
Chronic lower respiratory diseases	787	5.8
Cerebrovascular diseases	745	5.5
Alzheimer's disease	583	4.3
Diabetes mellitus	328	2.4
COVID-19	282	2.1
Nephritis, nephrotic syndrome & nephrosis	254	1.9
Chronic liver disease & cirrhosis	205	1.5
Influenza & pneumonia	183	1.3
Septicemia	170	1.2
Parkinson's disease	165	1.2
Intentional self-harm (suicide)	147	1.1
Essential (primary) hypertension & hypertensive renal disease	132	1.0
Pneumonitis due to solids & liquids	109	0.8
All other causes	2,399	17.6
Total	13,610	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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-9. TEN LEADING CAUSES OF DEATH BY SEX AND RACE GROUP, DELAWARE, 2016-2020

All Races, Male

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	5,583	22.7
Diseases of heart	5,435	22.1
Accidents (unintentional injuries)	2,204	9.0
Cerebrovascular diseases	1,279	5.2
Chronic lower respiratory diseases	1,098	4.5
Diabetes mellitus	731	3.0
Alzheimer's disease	638	2.6
Nephritis, nephrotic syndrome & nephrosis	558	2.3
COVID-19	487	2.0
Intentional self-harm (suicide)	474	1.9
All other causes	6,096	24.8
Total	24,583	100.0

All Races, Female

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	4,856	21.4
Diseases of heart	4,555	20.0
Cerebrovascular diseases	1,674	7.4
Chronic lower respiratory diseases	1,419	6.2
Alzheimer's disease	1,286	5.7
Accidents (unintentional injuries)	1,098	4.8
Diabetes mellitus	544	2.4
COVID-19	478	2.1
Nephritis, nephrotic syndrome & nephrosis	442	1.9
Influenza & pneumonia	383	1.7
All other causes	5,999	26.4
Total	22,734	100.0

Non-Hispanic White, Both Sexes

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	8,187	22.5
Diseases of heart	7,937	21.8
Accidents (unintentional injuries)	2,475	6.8
Cerebrovascular diseases	2,215	6.1
Chronic lower respiratory diseases	2,172	6.0
Alzheimer's disease	1,570	4.3
Diabetes mellitus	838	2.3
Nephritis, nephrotic syndrome & nephrosis	663	1.8
Influenza & pneumonia	612	1.7
COVID-19	610	1.7
All other causes	9,173	25.2
Total	36,452	100.0

Non-Hispanic Black, Both Sexes

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	1,842	21.3
Diseases of heart	1,672	19.3
Accidents (unintentional injuries)	614	7.1
Cerebrovascular diseases	581	6.7
Diabetes mellitus	357	4.1
Chronic lower respiratory diseases	294	3.4
Nephritis, nephrotic syndrome & nephrosis	290	3.4
Alzheimer's disease	274	3.2
Assault (homicide)	247	2.9
COVID-19	215	2.5
All other causes	2,263	26.2
Total	8,649	100.0

Hispanic, Both Sexes

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	242	18.2
Diseases of heart	231	17.3
Accidents (unintentional injuries)	160	12.0
Cerebrovascular diseases	92	6.9
COVID-19	51	3.8
Alzheimer's disease	50	3.8
Diabetes mellitus	50	3.8
Certain conditions originating in the perinatal period	34	2.6
Chronic lower respiratory diseases	28	2.1
Chronic liver disease & cirrhosis	24	1.8
All other causes	371	27.8
Total	1,333	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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-10. TEN LEADING CAUSES OF DEATH BY RACE-SEX GROUP, DELAWARE, 2016-2020

Non-Hispanic White Male

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	4,450	23.7
Diseases of heart	4,299	22.9
Accidents (unintentional injuries)	1,617	8.6
Chronic lower respiratory diseases	930	5.0
Cerebrovascular diseases	927	4.9
Alzheimer's disease	544	2.9
Diabetes mellitus	465	2.5
Intentional self-harm (suicide)	397	2.1
Nephritis, nephrotic syndrome & nephrosis	372	2.0
COVID-19	303	1.6
All other causes	4,464	23.8
Total	18,768	100.0

Non-Hispanic White Females

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	3,737	21.1
Diseases of heart	3,638	20.6
Cerebrovascular diseases	1,288	7.3
Chronic lower respiratory diseases	1,242	7.0
Alzheimer's disease	1,026	5.8
Accidents (unintentional injuries)	858	4.9
Diabetes mellitus	373	2.1
Influenza & pneumonia	317	1.8
COVID-19	307	1.7
Nephritis, nephrotic syndrome & nephrosis	291	1.6
All other causes	4,607	26.1
Total	17,684	100.0

Non-Hispanic Black Males

Cause of Death*	Deaths	
	#	%
Diseases of heart	916	20.0
Malignant neoplasms	896	19.6
Accidents (unintentional injuries)	425	9.3
Cerebrovascular diseases	276	6.0
Diabetes mellitus	223	4.9
Assault (homicide)	210	4.6
Nephritis, nephrotic syndrome & nephrosis	164	3.6
Chronic lower respiratory diseases	146	3.2
COVID-19	103	2.3
Alzheimer's disease	73	1.6
All other causes	1,141	25.0
Total	4,573	100.0

Non-Hispanic Black Females

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	946	23.2
Diseases of heart	756	18.5
Cerebrovascular diseases	305	7.5
Alzheimer's disease	201	4.9
Accidents (unintentional injuries)	189	4.6
Chronic lower respiratory diseases	148	3.6
Diabetes mellitus	134	3.3
Nephritis, nephrotic syndrome & nephrosis	126	3.1
COVID-19	112	2.7
Septicemia	53	1.3
All other causes	1,106	27.1
Total	4,076	100.0

Hispanic Males

Cause of Death*	Deaths	
	#	%
Malignant neoplasms	142	18.3
Accidents (unintentional injuries)	132	17.0
Diseases of heart	129	16.6
Cerebrovascular diseases	50	6.4
COVID-19	34	4.4
Diabetes mellitus	25	3.2
Certain conditions originating in the perinatal period	18	2.3
Intentional self-harm (suicide)	16	2.1
Chronic liver disease & cirrhosis	16	2.1
Chronic lower respiratory diseases	15	1.9
All other causes	201	25.8
Total	778	100.0

Hispanic Females

Cause of Death*	Deaths	
	#	%
Diseases of heart	102	18.4
Malignant neoplasms	100	18.0
Cerebrovascular diseases	42	7.6
Alzheimer's disease	35	6.3
Accidents (unintentional injuries)	28	5.0
Diabetes mellitus	25	4.5
COVID-19	17	3.1
Certain conditions originating in the perinatal period	16	2.9
Chronic lower respiratory diseases	13	2.3
chromosomal abnormalities	11	2.0
All other causes	166	29.9
Total	555	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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-11. TEN LEADING CAUSES OF DEATH BY AGE, DELAWARE, 2016-2020

1-4 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	12	19.7
Assault (homicide)	10	16.4
Congenital malformations, deformations, & Certain conditions originating in the perinatal period	9	14.8
Malignant neoplasms	2	3.3
COVID-19	2	3.3
Complications of medical & surgical care	1	1.6
Chronic lower respiratory diseases	1	1.6
Cerebrovascular diseases	1	1.6
Diseases of heart	1	1.6
All other causes	21	34.4
Total	61	100.0

5-14 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	14	20.0
Congenital malformations, deformations, & chromosomal abnormalities	8	11.4
Malignant neoplasms	7	10.0
Diseases of heart	5	7.1
Intentional self-harm (suicide)	4	5.7
Assault (homicide)	3	4.3
Chronic lower respiratory diseases	3	4.3
Complications of medical & surgical care	1	1.4
Certain conditions originating in the perinatal period	1	1.4
Influenza & pneumonia	1	1.4
All other causes	23	32.9
Total	70	100.0

15-24 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	223	45.1
Assault (homicide)	115	23.3
Intentional self-harm (suicide)	66	13.4
Diseases of heart	18	3.6
Malignant neoplasms	13	2.6
Chronic lower respiratory diseases	5	1.0
Diabetes mellitus	4	0.8
COVID-19	3	0.6
Anemias	2	0.4
Human immunodeficiency virus (HIV) disease	2	0.4
All other causes	43	8.7
Total	494	100.0

25-44 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	1,219	48.5
Diseases of heart	211	8.4
Malignant neoplasms	198	7.9
Intentional self-harm (suicide)	186	7.4
Assault (homicide)	152	6.0
Diabetes mellitus	52	2.1
Cerebrovascular diseases	39	1.6
Chronic liver disease & cirrhosis	33	1.3
Influenza & pneumonia	22	0.9
Human immunodeficiency virus (HIV) disease	16	0.6
All other causes	387	15.4
Total	2,515	100.0

45-64 Years

Cause of Death*	Deaths	
	Number	Percent
Malignant neoplasms	2,514	28.7
Diseases of heart	1,544	17.6
Accidents (unintentional injuries)	1,026	11.7
Diabetes mellitus	346	4.0
Chronic lower respiratory diseases	329	3.8
Cerebrovascular diseases	291	3.3
Chronic liver disease & cirrhosis	260	3.0
Intentional self-harm (suicide)	218	2.5
Nephritis, nephrotic syndrome & nephrosis	175	2.0
COVID-19	147	1.7
All other causes	1,899	21.7
Total	8,749	100.0

65+ Years

Cause of Death*	Deaths	
	Number	Percent
Diseases of heart	8,207	23.4
Malignant neoplasms	7,705	22.0
Cerebrovascular diseases	2,619	7.5
Chronic lower respiratory diseases	2,168	6.2
Alzheimer's disease	1,906	5.4
Diabetes mellitus	872	2.5
Nephritis, nephrotic syndrome & nephrosis	809	2.3
COVID-19	799	2.3
Accidents (unintentional injuries)	793	2.3
Influenza & pneumonia	609	1.7
All other causes	8,596	24.5
Total	35,083	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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-12. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020

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)	2,057	1	0	0	1	1	3	9	32	97	211	417	1,285	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	13	0	0	0	0	0	0	0	0	0	0	3	10	0
Hypertensive heart disease (I11)	142	0	0	0	0	0	0	3	7	4	18	34	76	0
Hypertensive heart and renal disease (I13)	28	0	0	0	0	0	0	1	1	3	4	3	16	0
Ischemic heart disease (I20-I25)	1,084	0	0	0	0	0	0	2	14	59	121	243	645	0
All other forms of heart disease (I26-I51)	790	1	0	0	1	1	3	3	10	31	68	134	538	0
Malignant neoplasms (C00-C97)	2,087	0	0	1	0	1	0	8	28	108	351	642	948	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	39	0	0	0	0	0	0	0	0	1	11	11	16	0
Malignant neoplasms of digestive organs (C15-C26)	577	0	0	0	0	0	0	2	6	36	108	187	238	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	521	0	0	0	0	0	0	1	5	23	106	191	195	0
Malignant neoplasms of breast (C50)	147	0	0	0	0	0	0	0	2	9	32	38	66	0
Malignant neoplasms of female genital organs, (C51-C58)	104	0	0	0	0	0	0	0	5	6	12	35	46	0
Malignant neoplasms of male genital organs, (C60-C63)	112	0	0	0	0	0	0	0	0	3	10	26	73	0
Malignant neoplasms of urinary tract (C64-C68)	123	0	0	0	0	0	0	0	0	6	13	28	76	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	49	0	0	1	0	0	0	3	4	4	9	13	15	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	185	0	0	0	0	0	0	1	4	5	21	54	100	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	230	0	0	0	0	1	0	1	2	15	29	59	123	0
Cerebrovascular diseases (I60-I69)	688	0	0	0	0	0	0	1	7	12	41	100	527	0

**TABLE F-12. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2019
ALL RACES, BOTH SEXES - CON.**

	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
Chronic lower respiratory diseases (J40-J47)	452	0	0	0	1	1	2	1	0	5	53	126	263	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	94	1	0	0	0	0	0	0	0	7	15	20	51	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)	111	1	0	0	0	8	13	21	9	12	12	17	18	0
Nontransport Accidents (W00-X59, Y86)	604	3	1	0	2	1	23	90	132	85	103	42	122	0
Diabetes mellitus (E10-E14)	322	0	0	0	1	0	1	3	4	32	55	98	128	0
Influenza and pneumonia (J10-J18)	150	0	0	0	0	0	0	3	3	7	16	32	89	0
Alzheimer's disease (G30)	467	0	0	0	0	0	0	0	0	0	6	35	426	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	171	0	0	0	0	0	0	1	3	4	32	38	93	0
Septicemia (A40-A41)	94	1	0	0	0	0	0	0	0	7	15	20	51	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	120	0	0	0	1	4	7	22	22	17	24	9	14	0
Chronic liver disease and cirrhosis (K70, K73-K74)	135	0	0	0	0	0	0	3	4	22	41	36	29	0
Essential hypertension and hypertensive renal disease (I10, I12)	106	0	0	0	0	0	0	0	0	9	17	22	58	0
Aortic aneurysm and dissection (I71)	27	0	0	0	0	0	0	0	0	1	3	8	15	0
Assault (homicide) (X85-Y09, Y87.1)	80	0	0	0	1	15	16	34	10	3	0	0	1	0
Human immunodeficiency virus (HIV) (B20-B24)	18	0	0	0	0	0	0	3	1	4	5	3	2	0
Certain conditions originating in the perinatal period (P00-P96)	30	29	0	0	1	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	24	11	0	1	0	0	0	2	0	3	3	4	0	0
COVID-19	965	0	1	0	0	0	3	8	7	40	107	192	607	0
All other causes	2,601	13	5	1	2	13	40	134	182	186	317	379	1,329	0
TOTAL	10,688	56	6	3	8	35	72	232	303	564	1,312	2,181	5,916	0

Note: *ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-13. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, KENT COUNTY, DELAWARE, 2020

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)	422	1	0	0	0	1	2	2	5	16	43	105	247	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Hypertensive heart disease (I11)	24	0	0	0	0	0	0	1	0	0	2	9	12	0
Hypertensive heart and renal disease (I13)	10	0	0	0	0	0	0	1	0	0	2	1	6	0
Ischemic heart disease (I20-I25)	235	0	0	0	0	0	0	0	1	11	24	57	142	0
All other forms of heart disease (I26-I51)	151	1	0	0	0	1	2	0	4	5	15	38	85	0
Malignant neoplasms (C00-C97)	373	0	0	0	0	0	0	1	6	27	61	124	154	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	6	0	0	0	0	0	0	0	0	0	1	4	1	0
Malignant neoplasms of digestive organs (C15-C26)	94	0	0	0	0	0	0	1	2	10	20	26	35	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	94	0	0	0	0	0	0	0	2	5	11	41	35	0
Malignant neoplasms of breast (C50)	23	0	0	0	0	0	0	0	0	3	7	8	5	0
Malignant neoplasms of female genital organs, (C51-C58)	19	0	0	0	0	0	0	0	0	0	2	8	9	0
Malignant neoplasms of male genital organs, (C60-C63)	14	0	0	0	0	0	0	0	0	0	1	3	10	0
Malignant neoplasms of urinary tract (C64-C68)	30	0	0	0	0	0	0	0	0	3	4	8	15	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	10	0	0	0	0	0	0	0	2	0	3	0	5	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	34	0	0	0	0	0	0	0	0	2	5	13	14	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	49	0	0	0	0	0	0	0	0	4	7	13	25	0
Cerebrovascular diseases (I60-I69)	131	0	0	0	0	0	0	1	2	4	9	20	95	0

TABLE F-13. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, KENT COUNTY, DELAWARE, 2020

ALL RACES, BOTH SEXES - CON.

	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
Chronic lower respiratory diseases (J40-J47)	89	0	0	0	0	0	0	0	0	0	13	30	46	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	17	0	0	0	0	0	3	2	1	3	1	3	4	0
Nontransport Accidents (W00-X59, Y86)	87	1	0	0	0	0	5	12	28	10	12	5	14	0
Diabetes mellitus (E10-E14)	80	0	0	0	0	0	0	0	3	4	13	21	39	0
Influenza and pneumonia (J10-J18)	26	0	0	0	0	0	0	1	1	2	4	6	12	0
Alzheimer's disease (G30)	82	0	0	0	0	0	0	0	0	0	1	5	76	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	27	0	0	0	0	0	0	0	0	1	5	7	14	0
Septicemia (A40-A41)	28	1	0	0	0	0	0	0	0	1	4	9	13	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	18	0	0	0	0	0	3	2	3	0	5	2	3	0
Chronic liver disease and cirrhosis (K70, K73-K74)	26	0	0	0	0	0	0	1	0	6	8	7	4	0
Essential hypertension and hypertensive renal disease (I10, I12)	15	0	0	0	0	0	0	0	0	0	3	6	6	0
Aortic aneurysm and dissection (I71)	5	0	0	0	0	0	0	0	0	0	1	1	3	0
Assault (homicide) (X85-Y09, Y87.1)	13	0	0	0	0	3	1	6	3	0	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	4	0	0	0	0	0	0	0	0	1	1	2	0	0
Certain conditions originating in the perinatal period (P00-P96)	7	7	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	12	6	0	1	0	0	0	1	0	1	2	1	0	0
COVID-19	187	0	0	0	0	0	0	2	0	10	17	41	117	0
All other causes	450	3	2	0	0	1	8	18	36	32	53	73	224	0
TOTAL	1,995	18	2	1	0	5	14	35	59	105	243	460	1,053	0

Note: *ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-14. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, NEW CASTLE COUNTY, DELAWARE, 2020

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)	1,017	0	0	0	0	0	0	7	24	63	107	208	608	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	6	0	0	0	0	0	0	0	0	0	0	2	4	0
Hypertensive heart disease (I11)	89	0	0	0	0	0	0	2	7	4	12	22	42	0
Hypertensive heart and renal disease (I13)	9	0	0	0	0	0	0	0	1	3	2	2	1	0
Ischemic heart disease (I20-I25)	469	0	0	0	0	0	0	2	11	31	55	116	254	0
All other forms of heart disease (I26-I51)	444	0	0	0	0	0	0	3	5	25	38	66	307	0
Malignant neoplasms (C00-C97)	1,054	0	0	0	0	1	0	7	15	64	180	308	479	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	21	0	0	0	0	0	0	0	0	1	6	5	9	0
Malignant neoplasms of digestive organs (C15-C26)	309	0	0	0	0	0	0	1	2	21	60	99	126	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	262	0	0	0	0	0	0	1	3	15	56	91	96	0
Malignant neoplasms of breast (C50)	77	0	0	0	0	0	0	0	1	5	14	19	38	0
Malignant neoplasms of female genital organs, (C51-C58)	52	0	0	0	0	0	0	0	3	4	8	17	20	0
Malignant neoplasms of male genital organs, (C60-C63)	57	0	0	0	0	0	0	0	0	2	6	12	37	0
Malignant neoplasms of urinary tract (C64-C68)	53	0	0	0	0	0	0	0	0	3	4	13	33	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	26	0	0	0	0	0	0	3	1	4	3	7	8	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	79	0	0	0	0	0	0	1	3	1	9	14	51	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	118	0	0	0	0	1	0	1	2	8	14	31	61	0
Cerebrovascular diseases (I60-I69)	394	0	0	0	0	0	0	0	4	6	27	52	305	0

TABLE F-14. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, NEW CASTLE COUNTY, DELAWARE, 2020

ALL RACES, BOTH SEXES - CON.

	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
Chronic lower respiratory diseases (J40-J47)	208	0	0	0	1	1	0	1	0	4	25	57	119	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2)	60	1	0	0	0	6	8	13	6	7	8	4	7	0
Nontransport Accidents (W00-X59, Y86)	354	2	1	0	2	1	14	54	70	52	61	25	72	0
Diabetes mellitus (E10-E14)	164	0	0	0	1	0	1	3	0	22	30	44	63	0
Influenza and pneumonia (J10-J18)	85	0	0	0	0	0	0	2	2	4	9	19	49	0
Alzheimer's disease (G30)	236	0	0	0	0	0	0	0	0	0	5	21	210	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	109	0	0	0	0	0	0	1	1	2	26	25	54	0
Septicemia (A40-A41)	47	0	0	0	0	0	0	0	0	3	8	9	27	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	72	0	0	0	1	3	3	14	15	13	12	5	6	0
Chronic liver disease and cirrhosis (K70, K73-K74)	59	0	0	0	0	0	0	2	3	13	17	15	9	0
Essential hypertension and hypertensive renal disease (I10, I12)	60	0	0	0	0	0	0	0	0	8	9	12	31	0
Aortic aneurysm and dissection (I71)	11	0	0	0	0	0	0	0	0	1	1	2	7	0
Assault (homicide) (X85-Y09, Y87.1)	58	0	0	0	1	10	15	24	5	2	0	0	1	0
Human immunodeficiency virus (HIV) (B20-B24)	9	0	0	0	0	0	0	3	0	1	4	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	22	21	0	0	1	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	10	5	0	0	0	0	0	0	0	2	1	2	0	0
COVID-19	496	0	1	0	0	0	1	0	4	23	50	95	322	0
All other causes	1,536	8	3	1	2	10	24	85	101	114	196	213	779	0
TOTAL	5,647	34	4	1	7	25	44	149	174	345	707	1,088	3,069	0

Note: *ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-15. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, WILMINGTON, DELAWARE, 2020

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)	140	0	0	0	0	0	0	1	5	7	17	40	70	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	0	0	0	1	1	0
Hypertensive heart disease (I11)	9	0	0	0	0	0	0	0	1	0	1	3	4	0
Hypertensive heart and renal disease (I13)	1	0	0	0	0	0	0	0	0	0	1	0	0	0
Ischemic heart disease (I20-I25)	77	0	0	0	0	0	0	0	2	3	9	27	36	0
All other forms of heart disease (I26-I51)	51	0	0	0	0	0	0	1	2	4	6	9	29	0
Malignant neoplasms (C00-C97)	120	0	0	0	0	0	0	0	3	12	23	32	50	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	4	0	0	0	0	0	0	0	0	1	1	1	1	0
Malignant neoplasms of digestive organs (C15-C26)	43	0	0	0	0	0	0	0	1	3	11	15	13	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	22	0	0	0	0	0	0	0	1	3	6	5	7	0
Malignant neoplasms of breast (C50)	9	0	0	0	0	0	0	0	0	2	1	2	4	0
Malignant neoplasms of female genital organs, (C51-C58)	5	0	0	0	0	0	0	0	0	0	0	1	4	0
Malignant neoplasms of male genital organs, (C60-C63)	7	0	0	0	0	0	0	0	0	0	0	4	3	0
Malignant neoplasms of urinary tract (C64-C68)	7	0	0	0	0	0	0	0	0	1	0	0	6	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	3	0	0	0	0	0	0	0	0	1	0	1	1	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	9	0	0	0	0	0	0	0	1	0	2	0	6	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	11	0	0	0	0	0	0	0	0	1	2	3	5	0
Cerebrovascular diseases (I60-I69)	48	0	0	0	0	0	0	0	1	2	8	9	28	0

TABLE F-15. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, WILMINGTON, DELAWARE, 2020

ALL RACES, BOTH SEXES - CON.

	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
Chronic lower respiratory diseases (J40-J47)	32	0	0	0	1	0	0	0	0	1	4	10	16	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Accidents (V02-V04, (V09.0,V09.2,V12-V14, V19.0-V19.2, V19.4-V19.6,V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8,V89.0,V89.2)	4	0	0	0	0	0	0	1	0	1	2	0	0	0
Nontransport Accidents (W00-X59, Y86)	61	0	1	0	0	0	3	7	14	9	15	5	7	0
Diabetes mellitus (E10-E14)	27	0	0	0	0	0	0	0	0	5	6	9	7	0
Influenza and pneumonia (J10-J18)	17	0	0	0	0	0	0	0	0	2	4	3	8	0
Alzheimer's disease (G30)	26	0	0	0	0	0	0	0	0	0	1	2	23	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	18	0	0	0	0	0	0	0	0	0	6	4	8	0
Septicemia (A40-A41)	6	0	0	0	0	0	0	0	0	0	3	1	2	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	0	0	0	1	1	0	1	0	2	1	0	1	0
Chronic liver disease and cirrhosis (K70, K73-K74)	12	0	0	0	0	0	0	0	0	5	3	3	1	0
Essential hypertension and hypertensive renal disease (I10, I12)	9	0	0	0	0	0	0	0	0	1	1	3	4	0
Aortic aneurysm and dissection (I71)	2	0	0	0	0	0	0	0	0	1	0	1	0	0
Assault (homicide) (X85-Y09, Y87.1)	25	0	0	0	1	4	6	9	3	2	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	3	0	0	0	0	0	0	1	0	0	1	1	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
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COVID-19	71	0	0	0	0	0	1	0	2	2	6	17	43	0
All other causes	214	1	2	0	0	0	4	11	19	20	38	31	88	0
TOTAL	779	3	2	0	3	5	11	23	33	62	122	166	349	0

Note: *ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-16. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, SUSSEX COUNTY, DELAWARE, 2020

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)	618	0	0	0	1	0	1	0	3	18	61	104	430	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	5	0	0	0	0	0	0	0	0	0	0	1	4	0
Hypertensive heart disease (I11)	29	0	0	0	0	0	0	0	0	0	4	3	22	0
Hypertensive heart and renal disease (I13)	9	0	0	0	0	0	0	0	0	0	0	0	9	0
Ischemic heart disease (I20-I25)	380	0	0	0	0	0	0	0	2	17	42	70	249	0
All other forms of heart disease (I26-I51)	195	0	0	0	1	0	1	0	1	1	15	30	146	0
Malignant neoplasms (C00-C97)	660	0	0	1	0	0	0	0	7	17	110	210	315	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	12	0	0	0	0	0	0	0	0	0	4	2	6	0
Malignant neoplasms of digestive organs (C15-C26)	174	0	0	0	0	0	0	0	2	5	28	62	77	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	165	0	0	0	0	0	0	0	0	3	39	59	64	0
Malignant neoplasms of breast (C50)	47	0	0	0	0	0	0	0	1	1	11	11	23	0
Malignant neoplasms of female genital organs, (C51-C58)	33	0	0	0	0	0	0	0	2	2	2	10	17	0
Malignant neoplasms of male genital organs, (C60-C63)	41	0	0	0	0	0	0	0	0	1	3	11	26	0
Malignant neoplasms of urinary tract (C64-C68)	40	0	0	0	0	0	0	0	0	0	5	7	28	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	13	0	0	1	0	0	0	0	1	0	3	6	2	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	72	0	0	0	0	0	0	0	1	2	7	27	35	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	63	0	0	0	0	0	0	0	0	3	8	15	37	0
Cerebrovascular diseases (I60-I69)	163	0	0	0	0	0	0	0	1	2	5	28	127	0

TABLE F-16. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, SUSSEX COUNTY, DELAWARE, 2020

ALL RACES, BOTH SEXES - CON.

	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
Chronic lower respiratory diseases (J40-J47)	155	0	0	0	0	0	2	0	0	1	15	39	98	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	199	0	0	0	0	2	7	30	36	25	33	23	43	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)	34	0	0	0	0	2	2	6	2	2	3	10	7	0
Nontransport Accidents (W00-X59, Y86)	163	0	0	0	0	0	4	24	34	23	30	12	36	0
Diabetes mellitus (E10-E14)	78	0	0	0	0	0	0	0	1	6	12	33	26	0
Influenza and pneumonia (J10-J18)	39	0	0	0	0	0	0	0	0	1	3	7	28	0
Alzheimer's disease (G30)	149	0	0	0	0	0	0	0	0	0	0	9	140	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	35	0	0	0	0	0	0	0	2	1	1	6	25	0
Septicemia (A40-A41)	19	0	0	0	0	0	0	0	0	3	3	2	11	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	30	0	0	0	0	1	1	6	4	4	7	2	5	0
Chronic liver disease and cirrhosis (K70, K73-K74)	50	0	0	0	0	0	0	0	1	3	16	14	16	0
Essential hypertension and hypertensive renal disease (I10, I12)	31	0	0	0	0	0	0	0	0	1	5	4	21	0
Aortic aneurysm and dissection (I71)	11	0	0	0	0	0	0	0	0	0	1	5	5	0
Assault (homicide) (X85-Y09, Y87.1)	9	0	0	0	0	2	0	4	2	1	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	5	0	0	0	0	0	0	0	1	2	0	0	2	0
Certain conditions originating in the perinatal period (P00-P96)	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	2	0	0	0	0	0	0	1	0	0	0	1	0	0
COVID-19	282	0	0	0	0	0	2	6	3	7	40	56	168	0
All other causes	510	3	0	0	0	0	1	1	9	22	50	90	334	0
TOTAL	3,046	4	0	1	1	5	14	48	70	114	362	633	1,794	0

Note:*ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-17. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020

ALL RACES, 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)	1,090	0	0	0	0	0	2	8	19	70	131	252	608	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Hypertensive heart disease (I11)	74	0	0	0	0	0	0	3	7	4	11	21	28	0
Hypertensive heart and renal disease (I13)	12	0	0	0	0	0	0	1	1	2	4	0	4	0
Ischemic heart disease (I20-I25)	617	0	0	0	0	0	0	2	8	42	77	154	334	0
All other forms of heart disease (I26-I51)	385	0	0	0	0	0	2	2	3	22	39	77	240	0
Malignant neoplasms (C00-C97)	1,118	0	0	0	0	1	0	8	10	57	194	339	509	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	30	0	0	0	0	0	0	0	0	1	9	10	10	0
Malignant neoplasms of digestive organs (C15-C26)	337	0	0	0	0	0	0	2	3	22	68	112	130	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	278	0	0	0	0	0	0	1	3	13	61	103	97	0
Malignant neoplasms of breast (C50)	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Malignant neoplasms of male genital organs, (C60-C63)	112	0	0	0	0	0	0	0	0	3	10	26	73	0
Malignant neoplasms of urinary tract (C64-C68)	82	0	0	0	0	0	0	0	0	2	9	16	55	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	21	0	0	0	0	0	0	3	1	3	4	3	7	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	113	0	0	0	0	0	0	1	2	5	14	30	61	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80,C97)	143	0	0	0	0	1	0	1	1	8	19	39	74	0
Cerebrovascular diseases (I60-I69)	288	0	0	0	0	0	0	0	3	7	27	51	200	0

**TABLE F-17. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020
ALL RACES, MALES - CON.**

	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
Chronic lower respiratory diseases (J40-J47)	214	0	0	0	0	1	1	1	0	2	27	75	107	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	466	2	0	0	1	7	25	81	89	73	72	38	78	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	0	0	0	6	10	14	5	9	7	8	11	0
Nontransport Accidents (W00-X59, Y86)	391	1	0	0	1	1	14	67	84	64	64	28	67	0
Diabetes mellitus (E10-E14)	193	0	0	0	0	0	1	3	3	21	36	62	67	0
Influenza and pneumonia (J10-J18)	63	0	0	0	0	0	0	3	2	4	8	17	29	0
Alzheimer's disease (G30)	142	0	0	0	0	0	0	0	0	0	2	10	130	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	102	0	0	0	0	0	0	0	3	2	24	20	53	0
Septicemia (A40-A41)	53	0	0	0	0	0	0	0	0	4	11	11	27	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	106	0	0	0	0	3	7	22	18	13	22	7	14	0
Chronic liver disease and cirrhosis (K70, K73-K74)	85	0	0	0	0	0	0	3	4	13	24	24	17	0
Essential hypertension and hypertensive renal disease (I10, I12)	46	0	0	0	0	0	0	0	0	7	8	11	20	0
Aortic aneurysm and dissection (I71)	13	0	0	0	0	0	0	0	0	0	2	3	8	0
Assault (homicide) (X85-Y09, Y87.1)	66	0	0	0	1	9	13	31	9	2	0	0	1	0
Human immunodeficiency virus (HIV) (B20-B24)	11	0	0	0	0	0	0	2	0	1	4	2	2	0
Certain conditions originating in the perinatal period (P00-P96)	17	16	0	0	1	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	11	5	0	0	0	0	0	2	0	3	0	1	0	0
COVID-19	487	0	1	0	0	0	1	4	5	20	66	119	271	0
All other causes	908	4	3	1	0	3	1	16	21	63	118	189	489	0
TOTAL	5,479	27	4	1	3	24	51	184	186	362	776	1,231	2,630	0

Note: *ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-18. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020

ALL RACES, FEMALES

Cause of Death*	Age of Decedent													
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	Unk
Diseases of the heart (I00-I09, I11, I13, I20-I51)	967	1	0	0	1	1	1	1	13	27	80	165	677	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	11	0	0	0	0	0	0	0	0	0	0	3	8	0
Hypertensive heart disease (I11)	68	0	0	0	0	0	0	0	0	0	7	13	48	0
Hypertensive heart and renal disease (I13)	16	0	0	0	0	0	0	0	0	1	0	3	12	0
Ischemic heart disease (I20-I25)	467	0	0	0	0	0	0	0	6	17	44	89	311	0
All other forms of heart disease (I26-I51)	405	1	0	0	1	1	1	1	7	9	29	57	298	0
Malignant neoplasms (C00-C97)	969	0	0	1	0	0	0	0	18	51	157	303	439	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	9	0	0	0	0	0	0	0	0	0	2	1	6	0
Malignant neoplasms of digestive organs (C15-C26)	240	0	0	0	0	0	0	0	3	14	40	75	108	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	243	0	0	0	0	0	0	0	2	10	45	88	98	0
Malignant neoplasms of breast (C50)	145	0	0	0	0	0	0	0	2	9	32	38	64	0
Malignant neoplasms of female genital organs, (C51-C58)	104	0	0	0	0	0	0	0	5	6	12	35	46	0
Malignant neoplasms of urinary tract (C64-C68)	41	0	0	0	0	0	0	0	0	4	4	12	21	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	28	0	0	1	0	0	0	0	3	1	5	10	8	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	72	0	0	0	0	0	0	0	2	0	7	24	39	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80,C97)	87	0	0	0	0	0	0	0	1	7	10	20	49	0
Cerebrovascular diseases (I60-I69)	400	0	0	0	0	0	0	1	4	5	14	49	327	0

**TABLE F-18. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020
ALL RACES, FEMALES - CON.**

	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
Chronic lower respiratory diseases (J40-J47)	238	0	0	0	1	0	1	0	0	3	26	51	156	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	254	2	1	0	1	2	12	30	52	24	44	24	62	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)	40	0	0	0	0	2	3	7	4	3	5	9	7	0
Nontransport Accidents (W00-X59, Y86)	213	2	1	0	1	0	9	23	48	21	39	14	55	0
Diabetes mellitus (E10-E14)	129	0	0	0	1	0	0	0	1	11	19	36	61	0
Influenza and pneumonia (J10-J18)	87	0	0	0	0	0	0	0	1	3	8	15	60	0
Alzheimer's disease (G30)	325	0	0	0	0	0	0	0	0	0	4	25	296	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	69	0	0	0	0	0	0	1	0	2	8	18	40	0
Septicemia (A40-A41)	41	1	0	0	0	0	0	0	0	3	4	9	24	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	14	0	0	0	1	1	0	0	4	4	2	2	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	50	0	0	0	0	0	0	0	0	9	17	12	12	0
Essential hypertension and hypertensive renal disease (I10, I12)	60	0	0	0	0	0	0	0	0	2	9	11	38	0
Aortic aneurysm and dissection (I71)	14	0	0	0	0	0	0	0	0	1	1	5	7	0
Assault (homicide) (X85-Y09, Y87.1)	14	0	0	0	0	6	3	3	1	1	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	7	0	0	0	0	0	0	1	1	3	1	1	0	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)	13	6	0	1	0	0	0	0	0	0	3	3	0	0
COVID-19	478	0	0	0	0	0	2	4	2	20	41	73	336	0
All Other Causes	1,067	6	1	0	0	1	2	7	20	33	98	148	751	0
TOTAL	5,209	29	2	2	5	11	21	48	117	202	536	950	3,286	0

Note: *ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-19. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020

NON-HISPANIC 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)	1,613	1	0	0	1	1	1	6	16	58	138	298	1,093	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	9	0	0	0	0	0	0	0	0	0	0	1	8	0
Hypertensive heart disease (I11)	109	0	0	0	0	0	0	3	4	2	15	24	61	0
Hypertensive heart and renal disease (I13)	21	0	0	0	0	0	0	0	0	2	3	3	13	0
Ischemic heart disease (I20-I25)	866	0	0	0	0	0	0	1	8	40	85	181	551	0
All other forms of heart disease (I26-I51)	608	1	0	0	1	1	1	2	4	14	35	89	460	0
Malignant neoplasms (C00-C97)	1,604	0	0	1	0	0	0	3	15	70	251	484	780	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	32	0	0	0	0	0	0	0	0	0	8	9	15	0
Malignant neoplasms of digestive organs (C15-C26)	429	0	0	0	0	0	0	0	2	25	73	138	191	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	418	0	0	0	0	0	0	1	4	14	81	153	165	0
Malignant neoplasms of breast (C50)	110	0	0	0	0	0	0	0	1	5	23	26	55	0
Malignant neoplasms of female genital organs, (C51-C58)	73	0	0	0	0	0	0	0	3	4	7	22	37	0
Malignant neoplasms of male genital organs, (C60-C63)	83	0	0	0	0	0	0	0	0	1	7	17	58	0
Malignant neoplasms of urinary tract (C64-C68)	91	0	0	0	0	0	0	0	0	4	9	19	59	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	37	0	0	1	0	0	0	2	1	2	7	11	13	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	147	0	0	0	0	0	0	0	2	4	18	43	80	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	184	0	0	0	0	0	0	0	2	11	18	46	107	0
Cerebrovascular diseases (I60-I69)	506	0	0	0	0	0	0	0	2	4	22	63	415	0

**TABLE F-19. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020
NON-HISPANIC WHITE, BOTH SEXES - CON.**

	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
Chronic lower respiratory diseases (J40-J47)	397	0	0	0	0	1	1	1	0	3	45	109	237	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	517	1	0	0	1	0	18	70	106	71	84	40	126	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)	53	0	0	0	0	0	2	10	4	7	6	9	15	0
Nontransport Accidents (W00-X59, Y86)	460	1	0	0	1	0	15	60	102	64	78	28	111	0
Diabetes mellitus (E10-E14)	204	0	0	0	1	0	0	1	2	19	30	63	88	0
Influenza and pneumonia (J10-J18)	119	0	0	0	0	0	0	2	1	4	10	24	78	0
Alzheimer's disease (G30)	373	0	0	0	0	0	0	0	0	0	5	22	346	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	111	0	0	0	0	0	0	1	1	2	11	22	74	0
Septicemia (A40-A41)	61	0	0	0	0	0	0	0	0	4	8	13	36	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	98	0	0	0	0	0	4	17	18	16	21	9	13	0
Chronic liver disease and cirrhosis (K70, K73-K74)	104	0	0	0	0	0	0	3	3	16	33	23	26	0
Essential hypertension and hypertensive renal disease (I10, I12)	70	0	0	0	0	0	0	0	0	4	10	14	42	0
Aortic aneurysm and dissection (I71)	21	0	0	0	0	0	0	0	0	0	1	6	14	0
Assault (homicide) (X85-Y09, Y87.1)	9	0	0	0	0	2	1	2	3	1	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	5	0	0	0	0	0	0	0	1	0	2	0	2	0
Certain conditions originating in the perinatal period (P00-P96)	7	6	0	0	1	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	19	8	0	1	0	0	0	2	0	2	2	4	0	0
COVID-19	610	0	1	0	0	0	1	1	0	15	45	107	440	0
All other causes	1,523	6	3	0	0	0	1	11	23	55	139	258	1,027	0
TOTAL	7,971	22	4	2	4	4	27	120	191	344	857	1,559	4,837	0

Note: *ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-20. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020

NON-HISPANIC WHITE MALES

Cause of Death*	Age of Decedent													
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	Unk
Diseases of the heart (I00-I09, I11, I13, I20-I51)	855	0	0	0	0	0	0	5	12	44	85	182	527	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Hypertensive heart disease (I11)	59	0	0	0	0	0	0	3	4	2	9	15	26	0
Hypertensive heart and renal disease (I13)	7	0	0	0	0	0	0	0	0	1	3	0	3	0
Ischemic heart disease (I20-I25)	502	0	0	0	0	0	0	1	7	31	55	117	291	0
All other forms of heart disease (I26-I51)	285	0	0	0	0	0	0	1	1	10	18	50	205	0
Malignant neoplasms (C00-C97)	877	0	0	0	0	0	0	3	7	35	145	264	423	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	25	0	0	0	0	0	0	0	0	0	7	9	9	0
Malignant neoplasms of digestive organs (C15-C26)	250	0	0	0	0	0	0	0	2	13	46	85	104	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	227	0	0	0	0	0	0	1	3	7	51	84	81	0
Malignant neoplasms of breast (C50)	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Malignant neoplasms of male genital organs, (C60-C63)	83	0	0	0	0	0	0	0	0	1	7	17	58	0
Malignant neoplasms of urinary tract (C64-C68)	65	0	0	0	0	0	0	0	0	2	6	12	45	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	16	0	0	0	0	0	0	2	0	1	4	2	7	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	91	0	0	0	0	0	0	0	1	4	13	24	49	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	118	0	0	0	0	0	0	0	1	7	11	31	68	0
Cerebrovascular diseases (I60-I69)	212	0	0	0	0	0	0	0	0	2	14	31	165	0

**TABLE F-20. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020
NON-HISPANIC WHITE MALES - CON.**

	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)	187	0	0	0	0	1	1	1	0	1	23	64	96	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	328	0	0	0	1	0	11	53	62	52	55	23	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)	32	0	0	0	0	0	2	6	1	4	5	4	10	0
Nontransport Accidents (W00-X59, Y86)	293	0	0	0	1	0	8	47	61	48	50	17	61	0
Diabetes mellitus (E10-E14)	116	0	0	0	0	0	0	1	2	10	20	39	44	0
Influenza and pneumonia (J10-J18)	47	0	0	0	0	0	0	2	1	1	3	14	26	0
Alzheimer's disease (G30)	119	0	0	0	0	0	0	0	0	0	2	6	111	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	66	0	0	0	0	0	0	0	1	1	7	13	44	0
Septicemia (A40-A41)	33	0	0	0	0	0	0	0	0	3	6	6	18	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	88	0	0	0	0	0	4	17	15	12	20	7	13	0
Chronic liver disease and cirrhosis (K70, K73-K74)	64	0	0	0	0	0	0	3	3	9	19	15	15	0
Essential hypertension and hypertensive renal disease (I10, I12)	27	0	0	0	0	0	0	0	0	4	4	7	12	0
Aortic aneurysm and dissection (I71)	12	0	0	0	0	0	0	0	0	0	1	3	8	0
Assault (homicide) (X85-Y09, Y87.1)	3	0	0	0	0	0	1	0	2	0	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	3	0	0	0	0	0	0	0	0	0	1	0	2	0
Certain conditions originating in the perinatal period (P00-P96)	4	3	0	0	1	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	8	3	0	0	0	0	0	2	0	2	0	1	0	0
COVID-19	303	0	1	0	0	0	0	1	0	7	27	66	201	0
All other causes	700	3	2	0	0	0	0	5	12	39	81	146	412	0
TOTAL	4,052	9	3	0	2	1	17	93	117	222	513	887	2,188	0

Note:*ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-21. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020

NON-HISPANIC WHITE FEMALES

Cause of Death*	Age of Decedent													
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	Unk
Diseases of the heart (I00-I09, I11, I13, I20-I51)	758	1	0	0	1	1	1	1	4	14	53	116	566	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	7	0	0	0	0	0	0	0	0	0	0	1	6	0
Hypertensive heart disease (I11)	50	0	0	0	0	0	0	0	0	0	6	9	35	0
Hypertensive heart and renal disease (I13)	14	0	0	0	0	0	0	0	0	1	0	3	10	0
Ischemic heart disease (I20-I25)	364	0	0	0	0	0	0	0	1	9	30	64	260	0
All other forms of heart disease (I26-I51)	323	1	0	0	1	1	1	1	3	4	17	39	255	0
Malignant neoplasms (C00-C97)	727	0	0	1	0	0	0	0	8	35	106	220	357	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	7	0	0	0	0	0	0	0	0	0	1	0	6	0
Malignant neoplasms of digestive organs (C15-C26)	179	0	0	0	0	0	0	0	0	12	27	53	87	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	191	0	0	0	0	0	0	0	1	7	30	69	84	0
Malignant neoplasms of breast (C50)	108	0	0	0	0	0	0	0	1	5	23	26	53	0
Malignant neoplasms of female genital organs, (C51-C58)	73	0	0	0	0	0	0	0	3	4	7	22	37	0
Malignant neoplasms of urinary tract (C64-C68)	26	0	0	0	0	0	0	0	0	2	3	7	14	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	21	0	0	1	0	0	0	0	1	1	3	9	6	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	56	0	0	0	0	0	0	0	1	0	5	19	31	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	66	0	0	0	0	0	0	0	1	4	7	15	39	0
Cerebrovascular diseases (I60-I69)	294	0	0	0	0	0	0	0	2	2	8	32	250	0

**TABLE F-21. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020
NON-HISPANIC WHITE FEMALES - CON.**

	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
Chronic lower respiratory diseases (J40-J47)	210	0	0	0	0	0	0	0	0	2	22	45	141	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	189	1	0	0	0	0	7	17	44	19	29	17	55	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)	21	0	0	0	0	0	0	4	3	3	1	5	5	0
Nontransport Accidents (W00-X59, Y86)	167	1	0	0	0	0	7	13	41	16	28	11	50	0
Diabetes mellitus (E10-E14)	88	0	0	0	1	0	0	0	0	9	10	24	44	0
Influenza and pneumonia (J10-J18)	72	0	0	0	0	0	0	0	0	3	7	10	52	0
Alzheimer's disease (G30)	254	0	0	0	0	0	0	0	0	0	3	16	235	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	45	0	0	0	0	0	0	1	0	1	4	9	30	0
Septicemia (A40-A41)	28	0	0	0	0	0	0	0	0	1	2	7	18	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	10	0	0	0	0	0	0	0	3	4	1	2	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	40	0	0	0	0	0	0	0	0	7	14	8	11	0
Essential hypertension and hypertensive renal disease (I10, I12)	43	0	0	0	0	0	0	0	0	0	6	7	30	0
Aortic aneurysm and dissection (I71)	9	0	0	0	0	0	0	0	0	0	0	3	6	0
Assault (homicide) (X85-Y09, Y87.1)	6	0	0	0	0	2	0	2	1	1	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	2	0	0	0	0	0	0	0	1	0	1	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	11	5	0	1	0	0	0	0	0	0	2	3	0	0
COVID-19	307	0	0	0	0	0	1	0	0	8	18	41	239	0
All other causes	823	3	1	0	0	0	1	6	11	16	58	112	615	0
TOTAL	3,919	13	1	2	2	3	10	27	74	122	344	672	2,649	0

Note: *ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-22. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020

NON-HISPANIC BLACK, BOTH SEXES

Cause of Death*	Age of Decedent													
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	Unk
Diseases of the heart (I00-I09, I11, I13, I20-I51)	372	0	0	0	0	0	1	3	13	33	64	105	153	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	4	0	0	0	0	0	0	0	0	0	0	2	2	0
Hypertensive heart disease (I11)	30	0	0	0	0	0	0	0	2	1	3	10	14	0
Hypertensive heart and renal disease (I13)	7	0	0	0	0	0	0	1	1	1	1	0	3	0
Ischemic heart disease (I20-I25)	181	0	0	0	0	0	0	1	5	15	34	52	74	0
All other forms of heart disease (I26-I51)	150	0	0	0	0	0	1	1	5	16	26	41	60	0
Malignant neoplasms (C00-C97)	387	0	0	0	0	1	0	1	8	29	81	135	132	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	6	0	0	0	0	0	0	0	0	1	2	2	1	0
Malignant neoplasms of digestive organs (C15-C26)	115	0	0	0	0	0	0	0	3	7	27	42	36	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	85	0	0	0	0	0	0	0	1	8	20	31	25	0
Malignant neoplasms of breast (C50)	30	0	0	0	0	0	0	0	1	3	8	11	7	0
Malignant neoplasms of female genital organs, (C51-C58)	26	0	0	0	0	0	0	0	0	2	5	11	8	0
Malignant neoplasms of male genital organs, (C60-C63)	25	0	0	0	0	0	0	0	0	0	3	8	14	0
Malignant neoplasms of urinary tract (C64-C68)	24	0	0	0	0	0	0	0	0	2	1	8	13	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	8	0	0	0	0	0	0	0	2	2	2	1	1	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	31	0	0	0	0	0	0	1	1	1	3	9	16	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80,C97)	37	0	0	0	0	1	0	0	0	3	10	12	11	0
Cerebrovascular diseases (I60-I69)	150	0	0	0	0	0	0	1	3	5	18	32	91	0

**TABLE F-22. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020
NON-HISPANIC BLACK, BOTH SEXES - CON.**

	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
Chronic lower respiratory diseases (J40-J47)	46	0	0	0	1	0	1	0	0	2	7	15	20	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	154	3	1	0	1	7	13	25	26	23	28	18	9	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)	43	1	0	0	0	6	8	6	3	4	6	7	2	0
Nontransport Accidents (W00-X59, Y86)	110	2	1	0	1	1	5	19	23	19	21	11	7	0
Diabetes mellitus (E10-E14)	89	0	0	0	0	0	0	2	2	8	20	27	30	0
Influenza and pneumonia (J10-J18)	23	0	0	0	0	0	0	1	2	3	4	5	8	0
Alzheimer's disease (G30)	71	0	0	0	0	0	0	0	0	0	1	9	61	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	51	0	0	0	0	0	0	0	1	1	20	14	15	0
Septicemia (A40-A41)	23	1	0	0	0	0	0	0	0	3	6	5	8	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	15	0	0	0	1	1	3	3	3	1	3	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	16	0	0	0	0	0	0	0	0	2	5	7	2	0
Essential hypertension and hypertensive renal disease (I10, I12)	34	0	0	0	0	0	0	0	0	4	7	8	15	0
Aortic aneurysm and dissection (I71)	3	0	0	0	0	0	0	0	0	1	0	2	0	0
Assault (homicide) (X85-Y09, Y87.1)	68	0	0	0	1	12	15	31	6	2	0	0	1	0
Human immunodeficiency virus (HIV) (B20-B24)	11	0	0	0	0	0	0	3	0	3	2	3	0	0
Certain conditions originating in the perinatal period (P00-P96)	16	16	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	3	1	0	0	0	0	0	0	0	1	1	0	0	0
COVID-19	215	0	0	0	0	0	0	5	1	15	40	50	104	0
All other causes	372	3	1	1	0	4	1	9	14	35	69	66	169	0
TOTAL	2,119	24	2	1	4	25	34	84	79	171	376	501	818	0

Note: *ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-23. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020

NON-HISPANIC 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)	195	0	0	0	0	0	1	3	6	22	39	60	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)	13	0	0	0	0	0	0	0	2	1	2	6	2	0
Hypertensive heart and renal disease (I13)	5	0	0	0	0	0	0	1	1	1	1	0	1	0
Ischemic heart disease (I20-I25)	94	0	0	0	0	0	0	1	1	9	20	31	32	0
All other forms of heart disease (I26-I51)	83	0	0	0	0	0	1	1	2	11	16	23	29	0
Malignant neoplasms (C00-C97)	191	0	0	0	0	1	0	1	2	17	39	63	68	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	4	0	0	0	0	0	0	0	0	1	1	1	1	0
Malignant neoplasms of digestive organs (C15-C26)	65	0	0	0	0	0	0	0	1	6	16	24	18	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	41	0	0	0	0	0	0	0	0	6	9	13	13	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)	25	0	0	0	0	0	0	0	0	0	3	8	14	0
Malignant neoplasms of urinary tract (C64-C68)	12	0	0	0	0	0	0	0	0	0	1	3	8	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	3	0	0	0	0	0	0	0	0	2	0	1	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	20	0	0	0	0	0	0	1	1	1	1	6	10	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	21	0	0	0	0	1	0	0	0	1	8	7	4	0
Cerebrovascular diseases (I60-I69)	60	0	0	0	0	0	0	0	2	3	13	18	24	0

**TABLE F-23. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020
NON-HISPANIC BLACK MALES - CON.**

	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
Chronic lower respiratory diseases (J40-J47)	24	0	0	0	0	0	0	0	0	1	4	10	9	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	101	2	0	0	0	5	8	17	18	19	13	14	5	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)	28	1	0	0	0	4	5	5	2	4	2	4	1	0
Nontransport Accidents (W00-X59, Y86)	72	1	0	0	0	1	3	12	16	15	10	10	4	0
Diabetes mellitus (E10-E14)	60	0	0	0	0	0	0	2	1	7	14	18	18	0
Influenza and pneumonia (J10-J18)	14	0	0	0	0	0	0	1	1	3	3	3	3	0
Alzheimer's disease (G30)	19	0	0	0	0	0	0	0	0	0	0	3	16	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	31	0	0	0	0	0	0	0	1	1	16	6	7	0
Septicemia (A40-A41)	13	0	0	0	0	0	0	0	0	1	4	3	5	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	12	0	0	0	0	1	3	3	2	1	2	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	10	0	0	0	0	0	0	0	0	1	4	4	1	0
Essential hypertension and hypertensive renal disease (I10, I12)	18	0	0	0	0	0	0	0	0	2	4	4	8	0
Aortic aneurysm and dissection (I71)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Assault (homicide) (X85-Y09, Y87.1)	60	0	0	0	1	8	12	30	6	2	0	0	1	0
Human immunodeficiency virus (HIV) (B20-B24)	7	0	0	0	0	0	0	2	0	1	2	2	0	0
Certain conditions originating in the perinatal period (P00-P96)	8	8	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	2	1	0	0	0	0	0	0	0	1	0	0	0	0
COVID-19	103	0	0	0	0	0	0	2	0	6	26	30	39	0
All other causes	166	0	1	1	0	3	0	8	7	20	33	37	56	0
TOTAL	1,094	11	1	1	1	18	24	69	46	108	216	275	324	0

Note: *ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-24. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020
NON-HISPANIC BLACK FEMALES

Cause of Death*	Age of Decedent													
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	Unk
Diseases of the heart (I00-I09, I11, I13, I20-I51)	177	0	0	0	0	0	0	0	7	11	25	45	89	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	4	0	0	0	0	0	0	0	0	0	0	2	2	0
Hypertensive heart disease (I11)	17	0	0	0	0	0	0	0	0	0	1	4	12	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)	87	0	0	0	0	0	0	0	4	6	14	21	42	0
All other forms of heart disease (I26-I51)	67	0	0	0	0	0	0	0	3	5	10	18	31	0
Malignant neoplasms (C00-C97)	196	0	0	0	0	0	0	0	6	12	42	72	64	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2	0	0	0	0	0	0	0	0	0	1	1	0	0
Malignant neoplasms of digestive organs (C15-C26)	50	0	0	0	0	0	0	0	2	1	11	18	18	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	44	0	0	0	0	0	0	0	1	2	11	18	12	0
Malignant neoplasms of breast (C50)	30	0	0	0	0	0	0	0	1	3	8	11	7	0
Malignant neoplasms of female genital organs, (C51-C58)	26	0	0	0	0	0	0	0	0	2	5	11	8	0
Malignant neoplasms of urinary tract (C64-C68)	12	0	0	0	0	0	0	0	0	2	0	5	5	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	5	0	0	0	0	0	0	0	2	0	2	0	1	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	11	0	0	0	0	0	0	0	0	0	2	3	6	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	16	0	0	0	0	0	0	0	0	2	2	5	7	0
Cerebrovascular diseases (I60-I69)	90	0	0	0	0	0	0	1	1	2	5	14	67	0

**TABLE F-24. NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH, DELAWARE, 2020
NON-HISPANIC BLACK FEMALES - CON.**

	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
Chronic lower respiratory diseases (J40-J47)	22	0	0	0	1	0	1	0	0	1	3	5	11	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	53	1	1	0	1	2	5	8	8	4	15	4	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)	15	0	0	0	0	2	3	1	1	0	4	3	1	0
Nontransport Accidents (W00-X59, Y86)	38	1	1	0	1	0	2	7	7	4	11	1	3	0
Diabetes mellitus (E10-E14)	29	0	0	0	0	0	0	0	1	1	6	9	12	0
Influenza and pneumonia (J10-J18)	9	0	0	0	0	0	0	0	1	0	1	2	5	0
Alzheimer's disease (G30)	52	0	0	0	0	0	0	0	0	0	1	6	45	0
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	20	0	0	0	0	0	0	0	0	0	4	8	8	0
Septicemia (A40-A41)	10	1	0	0	0	0	0	0	0	2	2	2	3	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	0	0	0	1	0	0	0	1	0	1	0	0	0
Chronic liver disease and cirrhosis (K70, K73-K74)	6	0	0	0	0	0	0	0	0	1	1	3	1	0
Essential hypertension and hypertensive renal disease (I10, I12)	16	0	0	0	0	0	0	0	0	2	3	4	7	0
Aortic aneurysm and dissection (I71)	3	0	0	0	0	0	0	0	0	1	0	2	0	0
Assault (homicide) (X85-Y09, Y87.1)	8	0	0	0	0	4	3	1	0	0	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	4	0	0	0	0	0	0	1	0	2	0	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	8	8	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	1	0	0	0	0	0	0	0	0	0	1	0	0	0
COVID-19	112	0	0	0	0	0	0	3	1	9	14	20	65	0
All other causes	206	3	0	0	0	1	1	1	7	15	36	29	113	0
TOTAL	1,025	13	1	0	3	7	10	15	33	63	160	226	494	0

Note: *ICD Codes, Tenth Revision.

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-25. HIV INFECTION/AIDS¹ DEATHS BY COUNTY, RACE, HISPANIC² ORIGIN AND SEX, DELAWARE, 2006-2020

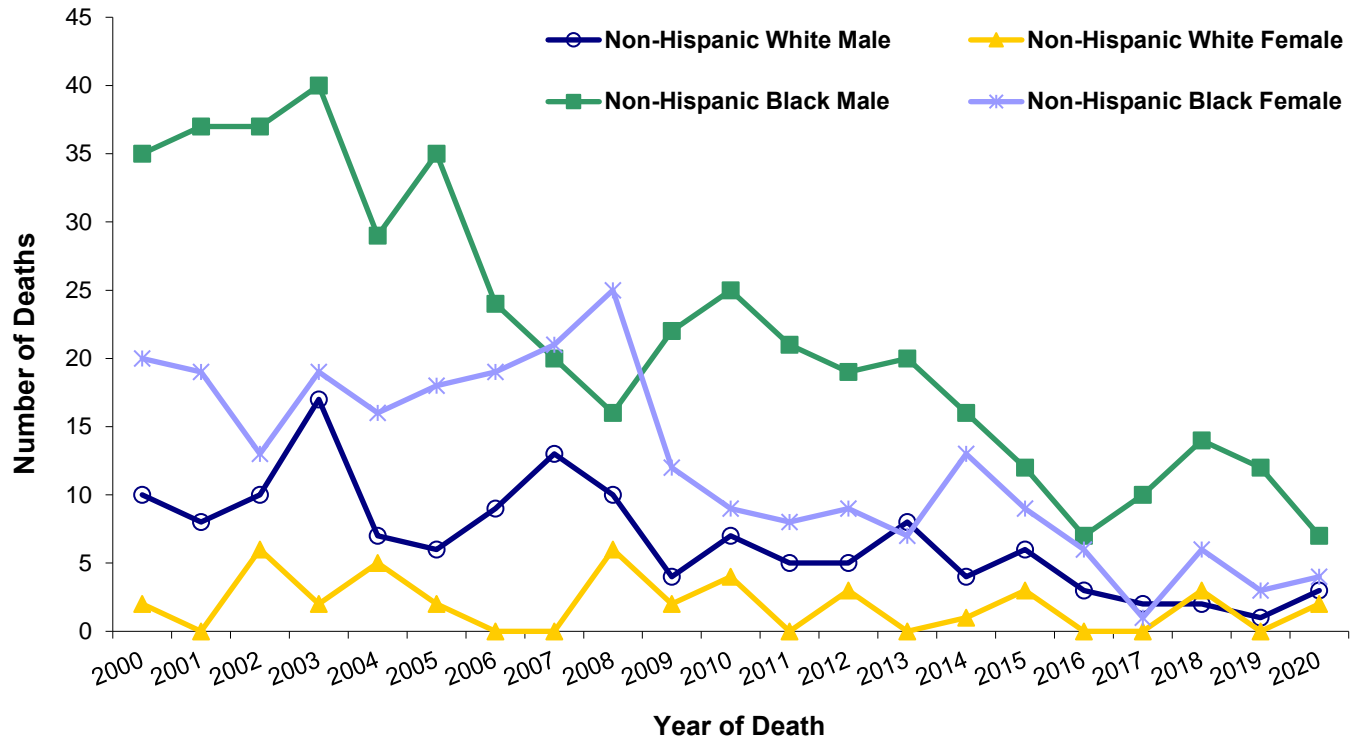
Area/ Race	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Delaware	53	55	58	41	46	36	36	36	38	31	17	16	25	16	18
Males	33	33	27	27	33	28	24	28	24	19	10	13	16	13	11
Non-Hispanic White	9	13	10	4	7	5	5	8	4	6	3	2	2	1	3
Non-Hispanic Black	24	20	16	22	25	21	19	20	16	12	7	10	14	12	7
Females	20	22	31	14	13	8	12	8	14	12	7	3	9	3	7
Non-Hispanic White	0	0	6	2	4	0	3	0	1	3	0	0	3	0	2
Non-Hispanic Black	19	21	25	12	9	8	9	7	13	9	6	1	6	3	4
Kent	11	9	8	5	10	5	8	4	4	8	3	1	6	2	4
Males	7	5	2	5	6	5	6	4	2	6	1	0	3	2	3
Non-Hispanic White	1	2	1	2	2	1	2	1	0	1	0	0	0	1	0
Non-Hispanic Black	6	3	1	3	4	3	4	3	2	5	1	0	3	1	3
Females	4	4	6	0	4	0	2	0	2	2	2	1	3	0	1
Non-Hispanic White	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Non-Hispanic Black	4	4	5	0	4	0	2	0	2	2	1	1	2	0	0
New Castle	34	39	42	34	31	25	27	27	27	18	9	9	17	14	9
Males	19	21	17	21	23	18	17	19	18	10	5	8	11	11	6
Non-Hispanic White	5	6	3	1	2	3	3	4	3	2	1	1	0	0	1
Non-Hispanic Black	14	15	13	19	20	14	14	15	11	7	4	7	11	11	4
Females	15	18	25	13	8	7	10	8	9	8	4	1	6	3	3
Non-Hispanic White	0	0	5	1	4	0	3	0	1	2	0	0	2	0	0
Non-Hispanic Black	14	17	20	12	4	7	7	7	8	6	4	0	4	3	3
Wilmington	19	22	29	27	19	15	15	18	21	8	3	8	6	5	3
Males	7	10	13	16	16	9	9	13	16	4	1	7	5	4	2
Non-Hispanic White	0	0	1	0	0	0	2	1	2	0	0	0	0	0	0
Non-Hispanic Black	7	10	12	15	15	9	7	12	11	4	1	7	5	4	1
Females	12	12	16	11	3	6	6	5	5	4	2	1	1	1	1
Non-Hispanic White	0	0	3	1	1	0	0	0	0	1	0	0	0	0	0
Non-Hispanic Black	11	11	13	10	2	6	6	4	5	3	2	0	1	1	1
Bal of NCCo	15	17	13	7	12	10	12	9	6	10	6	1	11	9	6
Males	12	11	4	5	7	9	8	6	2	6	4	1	6	7	4
Non-Hispanic White	5	6	2	1	2	3	1	3	1	2	1	1	0	0	1
Non-Hispanic Black	7	5	1	4	5	5	7	3	0	3	3	0	6	7	3
Females	3	6	9	2	5	1	4	3	4	4	2	0	5	2	2
Non-Hispanic White	0	0	2	0	3	0	3	0	1	1	0	0	2	0	0
Non-Hispanic Black	3	6	7	2	2	1	1	3	3	3	2	0	3	2	2
Sussex	8	7	8	2	5	6	1	5	7	5	5	6	2	0	5
Males	7	7	8	1	4	5	1	5	4	3	4	5	2	0	2
Non-Hispanic White	3	5	6	1	3	1	0	3	1	3	2	1	2	0	2
Non-Hispanic Black	4	2	2	0	1	4	1	2	3	0	2	3	0	0	0
Females	1	0	0	1	1	1	0	0	3	2	1	1	0	0	3
Non-Hispanic White	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
Non-Hispanic Black	1	0	0	0	1	1	0	0	3	1	1	0	0	0	1
Hispanic	1	1	1	1	1	2	1	4	1	1	3	3	0	0	2
Males	0	0	1	1	1	2	0	4	1	0	1	1	0	0	1
Females	1	1	0	0	0	0	1	0	0	1	2	2	0	0	1

Notes:

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

Sources: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center National Center for Health Statistics

Figure F-3. Number of HIV Deaths by Race and Sex, Delaware, 2000-2020



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-26. NUMBER AND PERCENT OF DEATHS BY METHOD OF DISPOSITION, RACE, COUNTY, AND CITY OF WILMINGTON, DELAWARE, 2020

Area/ Method of Disposition	Race							
	All Races		White Non-Hispanic		Black Non-Hispanic		Other Non-Hispanic	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Delaware	10,688	100.0	7,971	100.0	2,119	100.0	313	100.0
Burial	4,201	39.3	2,785	34.9	1,198	56.5	113	36.1
Cremation	6,056	56.7	4,812	60.4	895	42.2	189	60.4
Donation	116	1.1	109	1.4	5	0.2	2	0.6
Entombment	138	1.3	126	1.6	5	0.2	6	1.9
Removal from State	128	1.2	100	1.3	13	0.6	2	0.6
Unknown	49	0.5	39	0.5	3	0.1	1	0.3
Kent	1,995	100.0	1,407	100.0	487	100.0	56	100.0
Burial	869	43.6	561	39.9	267	54.8	25	44.6
Cremation	1,071	53.7	798	56.7	215	44.1	29	51.8
Donation	12	0.6	11	0.8	0	0.0	1	1.8
Entombment	13	0.7	11	0.8	1	0.2	1	1.8
Removal from State	29	1.5	26	1.8	3	0.6	0	0.0
Unknown	1	0.1	0	0.0	1	0.2	0	0.0
New Castle	5,647	100.0	3,929	100.0	1,328	100.0	205	100.0
Burial	2,288	40.5	1,419	36.1	729	54.9	70	34.1
Cremation	3,117	55.2	2,307	58.7	581	43.8	128	62.4
Donation	43	0.8	39	1.0	3	0.2	1	0.5
Entombment	99	1.8	90	2.3	4	0.3	4	2.0
Removal from State	98	1.7	73	1.9	10	0.8	2	1.0
Unknown	2	0.0	1	0.0	1	0.1	0	0.0
Wilmington	779	100.0	294	100.0	415	100.0	22	100.0
Burial	357	45.8	99	33.7	229	55.2	7	31.8
Cremation	397	51.0	177	60.2	183	44.1	14	63.6
Donation	4	0.5	4	1.4	0	0.0	0	0.0
Entombment	11	1.4	10	3.4	1	0.2	0	0.0
Removal from State	9	1.2	3	1.0	2	0.5	1	4.5
Unknown/Other	1	0.1	1	0.3	0	0.0	0	0.0
Balance of NC County	4,868	100.0	3,635	100.0	913	100.0	183	100.0
Burial	1,931	39.7	1,320	36.3	500	54.8	63	34.4
Cremation	2,720	55.9	2,130	58.6	398	43.6	114	62.3
Donation	39	0.8	35	1.0	3	0.3	1	0.5
Entombment	88	1.8	80	2.2	3	0.3	4	2.2
Removal from State	89	1.8	70	1.9	8	0.9	1	0.5
Unknown	1	0.0	0	0.0	1	0.1	0	0.0
Sussex	3,046	100.0	2,635	100.0	304	100.0	52	100.0
Burial	1,044	34.3	805	30.6	202	66.4	18	34.6
Cremation	1,868	61.3	1,707	64.8	99	32.6	32	61.5
Donation	61	2.0	59	2.2	2	0.7	0	0.0
Entombment	26	0.9	25	0.9	0	0.0	1	1.9
Removal from State	1	0.0	1	0.0	0	0.0	0	0.0
Unknown	46	1.5	38	1.4	1	0.3	1	1.9

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

**TABLE F-27. LIFE EXPECTANCY AT BIRTH* BY RACE AND SEX,
DELAWARE, 2003-2020**

Year	Race and Sex								
	All Races			Non-Hispanic White			Non-Hispanic Black		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2020	77.7	74.8	80.5	77.7	75.1	80.3	73.9	70.2	77.4
2019	79.0	75.9	82.2	79.1	76.1	82.2	77.0	73.1	80.8
2018	78.5	75.4	81.6	78.5	75.6	81.5	75.9	71.8	79.9
2017	78.5	75.5	81.4	78.4	75.6	81.3	75.8	72.1	79.3
2016	78.6	75.6	81.6	78.5	75.5	81.6	77.2	73.1	80.9
2015	78.6	76.0	81.2	78.5	75.8	81.1	77.2	74.5	79.6
2014	78.9	76.4	81.4	79.1	76.5	81.6	76.8	74.0	79.2
2013	78.9	76.3	81.4	78.9	76.4	81.3	77.5	74.3	80.4
2012	78.5	76.1	80.8	78.8	76.4	81.0	75.4	73.0	77.7
2011	78.3	75.9	80.6	78.3	76.1	80.4	76.6	73.4	79.6
2010	78.6	76.0	81.0	78.6	76.4	80.7	76.2	72.4	79.8
2009	78.5	76.1	80.8	78.9	76.6	81.2	75.4	72.4	78.2
2008	77.9	75.5	80.3	78.3	75.8	80.7	75.6	72.8	78.1
2007	78.4	75.7	81.0	78.8	76.2	81.4	75.9	72.8	78.8
2006	78.1	75.4	80.5	78.6	76.1	81.1	74.4	71.1	77.3
2005	77.4	74.8	79.8	77.9	75.3	80.5	73.6	70.9	76.1
2004	77.3	74.6	79.9	77.8	75.3	80.2	73.4	69.9	76.7
2003	77.1	74.3	79.8	77.9	75.2	80.5	72.4	68.8	75.8

Note:

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

Source:

Delaware Health and Social Services, Division of Public Health, Delaware Health Statistics Center

**TABLE F-28. AVERAGE REMAINING YEARS OF LIFE* BY AGE, RACE,
AND SEX, DELAWARE, 2020**

Age Group	Race and Sex								
	All Races			Non-Hispanic White			Non-Hispanic Black		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
0-5	77.7	74.8	80.5	77.7	75.1	80.3	73.9	70.2	77.4
5-10	73.1	70.2	75.9	73.1	70.4	75.7	69.5	65.8	73.1
10-15	68.1	65.2	71.0	68.1	65.4	70.8	64.5	60.8	68.1
15-20	63.1	60.2	66.0	63.1	60.4	65.9	59.6	55.9	63.3
20-25	58.3	55.5	61.1	58.2	55.5	60.9	55.1	51.5	58.6
25-30	53.6	50.9	56.3	53.4	50.8	56.1	50.7	47.3	53.9
30-35	49.0	46.4	51.5	48.7	46.2	51.3	46.2	43.1	49.1
35-40	44.5	42.2	46.7	44.2	41.9	46.5	41.9	39.1	44.4
40-45	40.0	37.8	42.1	39.9	37.7	41.9	37.4	34.8	39.8
45-50	35.5	33.4	37.5	35.4	33.3	37.5	33.0	30.5	35.4
50-55	31.1	29.1	32.9	31.1	29.1	33.0	28.8	26.5	30.7
55-60	26.9	25.1	28.5	26.9	25.2	28.6	24.8	22.8	26.6
60-65	22.8	21.2	24.3	22.8	21.2	24.3	21.2	19.4	22.7
65-70	19.1	17.6	20.4	19.0	17.6	20.3	17.8	16.2	19.0
70-75	15.6	14.3	16.7	15.4	14.2	16.4	14.8	13.4	15.9
75-80	12.3	11.3	13.1	12.0	11.0	12.9	12.1	11.4	12.7
80-85	9.5	8.9	10.0	9.2	8.4	9.7	9.9	9.9	9.9
85+	7.0	6.5	7.3	6.6	6.0	7.0	7.7	7.8	7.7

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

Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

**TABLE F-29. MATERNAL DEATHS BY COUNTY,
DELAWARE, 1995-2020**

Year	Area			
	Delaware	Kent	New Castle	Sussex
2020	2	0	2	0
2019	0	0	0	0
2018	2	0	1	1
2017	1	0	1	0
2016	1	0	1	0
2015	1	0	1	0
2014	1	0	1	0
2013	0	0	0	0
2012	2	0	0	2
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

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-30. FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED CAUSES OF DEATH BY COUNTY, DELAWARE, 2016-2020

LEADING CAUSES OF DEATH	AREA				NON-HISPANIC	
	DE	Kent	NCC	Sussex	White	Black
Malignant neoplasms	158.5	172.6	159.1	151.5	163.3	174.2
Diseases of the heart	152.6	183.0	147.3	145.6	155.1	165.4
Chronic lower respiratory diseases	37.9	46.6	36.7	36.0	41.9	29.4
Cerebrovascular diseases	44.8	48.5	50.6	34.2	42.2	59.6
Dementia	32.0	25.9	40.1	23.1	32.6	36.0
Accidents (unintentional injuries)	65.5	61.5	65.0	72.5	77.9	57.9
Diabetes mellitus	19.9	25.5	20.3	16.1	17.2	34.5
Alzheimer's disease	29.0	35.2	29.2	25.7	29.2	31.3
Nephritis, nephrotic syndrome, and nephrosis	15.2	17.6	16.6	12.0	13.0	28.4
Influenza and pneumonia	11.7	12.5	13.3	8.6	12.1	10.9
Septicemia	9.2	11.7	8.9	8.4	9.0	10.9
Intentional self-harm (suicide)	11.4	12.2	10.9	11.9	15.1	5.7
Other diseases of respiratory system	9.9	12.6	9.7	8.7	10.3	8.4
Chronic liver disease and cirrhosis	8.8	8.8	7.5	11.6	10.1	5.9
Certain conditions originating in the perinatal period	4.7	3.8	5.7	NA	2.1	8.8
Assault (homicide)	7.3	6.4	8.7	3.9	2.2	23.2
Parkinson's disease	7.8	7.3	8.3	7.3	8.6	4.7
Human immunodeficiency virus (HIV)	1.6	NA	1.7	NA	NA	6.0
Essential hypertension and hypertensive renal disease	5.7	6.7	5.0	6.0	5.1	9.5
Pneumonitis due to solids and liquids	5.5	8.2	5.0	5.0	5.5	5.4
Aortic aneurysm and dissection	2.6	2.3	2.9	2.4	2.8	2.5
Congenital malformations, deformations, and chromosomal abnormalities	2.8	3.5	2.2	3.4	2.4	3.1

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-31. FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY COUNTY, DELAWARE, 2004-2020

Cause of Death/ Area	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
Diseases of the heart													
Delaware	210.0	199.1	188.2	182.4	175.6	172.6	169.9	167.6	164.6	161.8	159.0	154.7	152.6
Kent	248.8	240.9	231.1	221.3	208.1	203.2	195.6	188.5	186.1	183.9	182.4	180.2	183.0
New Castle	200.5	187.6	175.6	170.1	163.0	160.5	158.2	156.6	154.2	151.4	149.2	147.9	147.3
Sussex	207.9	199.3	189.9	186.0	183.2	179.9	178.8	177.3	172.5	169.1	163.9	152.8	145.6
Malignant neoplasms													
Delaware	194.5	188.7	186.3	184.3	181.6	176.9	175.0	171.7	170.2	167.0	165.1	161.5	158.5
Kent	204.7	201.8	199.7	198.0	199.4	190.9	190.1	189.0	187.2	181.6	184.5	178.1	172.6
New Castle	193.6	187.9	185.2	185.6	182.6	177.3	174.2	170.3	166.9	165.7	162.3	161.2	159.1
Sussex	192.5	184.9	181.6	174.6	169.5	168.1	167.8	164.7	166.6	161.6	159.7	154.6	151.5
Cerebrovascular diseases													
Delaware	40.8	41.0	40.4	40.1	39.9	39.6	38.8	38.6	38.6	40.0	41.6	42.6	44.8
Kent	39.1	40.9	38.7	36.4	38.5	38.4	37.5	38.2	40.5	40.9	42.9	44.6	48.5
New Castle	45.7	45.4	44.7	44.9	43.7	44.1	43.3	42.9	42.3	43.9	45.9	47.6	50.6
Sussex	31.6	32.1	33.1	33.4	33.3	31.9	31.7	31.2	31.4	33.0	34.2	33.8	34.2
Chronic lower respiratory diseases													
Delaware	42.6	43.3	42.8	44.1	43.9	42.9	42.2	41.9	41.7	41.8	41.1	39.9	37.9
Kent	54.2	54.6	53.3	54.2	54.4	49.0	47.6	48.0	48.0	47.4	49.5	49.3	46.6
New Castle	41.7	42.1	41.5	43.0	42.2	41.3	40.7	40.2	39.2	39.4	39.2	38.4	36.7
Sussex	38.5	39.7	39.5	40.8	41.1	42.4	42.4	41.8	43.0	43.6	40.6	37.9	36.0
Diabetes mellitus													
Delaware	23.3	22.6	21.2	21.4	21.2	20.6	20.4	20.1	19.2	18.6	18.5	18.7	19.9
Kent	28.0	28.2	25.8	24.5	23.1	22.9	20.6	20.5	21.5	22.7	21.8	22.3	25.5
New Castle	23.5	22.5	21.4	22.2	22.3	21.5	21.3	20.4	18.6	17.9	18.6	19.0	20.3
Sussex	20.4	19.6	18.0	18.0	18.2	17.8	18.7	19.3	18.7	17.4	16.4	16.0	16.1
Influenza and pneumonia													
Delaware	15.5	14.7	13.8	13.3	13.1	12.9	13.0	13.5	13.0	13.7	13.5	12.6	11.7
Kent	17.2	16.0	14.9	13.6	14.1	13.5	14.1	14.0	13.9	13.3	13.6	12.5	12.5
New Castle	14.0	14.1	13.9	13.9	13.8	13.5	13.8	14.7	14.2	15.7	15.9	14.7	13.3
Sussex	17.4	14.9	12.7	11.9	11.1	11.3	10.8	11.0	10.3	10.5	9.4	9.2	8.6
Alzheimer's disease													
Delaware	21.0	20.5	20.7	20.4	20.1	19.3	19.1	19.2	20.6	22.5	25.2	26.7	29.0
Kent	18.0	18.8	20.5	22.8	22.8	22.0	20.3	21.4	22.2	24.1	30.0	33.3	35.2
New Castle	18.5	17.9	17.9	16.2	16.1	16.5	17.5	18.3	21.3	23.6	26.0	26.8	29.2
Sussex	27.9	27.0	27.0	27.7	26.9	23.6	21.6	19.8	18.7	19.9	21.6	23.5	25.7
Nephritis, nephrotic syndrome, and nephrosis													
Delaware	16.6	17.1	17.3	17.0	16.0	15.4	14.8	14.7	15.0	15.6	15.6	15.7	15.2
Kent	17.2	15.8	16.2	15.9	15.2	14.1	15.4	16.4	18.5	19.7	19.8	19.2	17.6
New Castle	17.8	18.4	18.7	18.5	17.0	16.2	15.7	15.5	15.7	16.2	16.8	16.7	16.6
Sussex	13.9	15.4	15.0	14.8	14.6	14.7	12.8	12.3	12.1	12.7	11.9	12.8	12.0
Septicemia													
Delaware	13.5	13.0	12.3	11.9	11.7	11.8	11.8	12.1	12.3	12.1	11.0	10.2	9.2
Kent	17.9	17.0	17.6	16.9	16.0	16.6	17.1	16.1	16.3	15.8	13.3	12.0	11.7
New Castle	14.0	13.5	12.2	11.8	11.1	11.1	11.2	11.4	11.7	11.6	10.6	9.8	8.9
Sussex	10.1	9.9	9.3	9.0	9.8	10.0	9.7	10.9	11.1	11.1	10.7	10.0	8.4

TABLE F-31. FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY COUNTY, DELAWARE, 2004-2020 - CONTINUED

Cause of Death/ Area	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
Intentional self-harm (suicide)													
Delaware	10.6	10.7	11.1	11.3	11.8	12.0	12.3	12.5	12.6	12.2	12.0	11.6	11.4
Kent	10.3	11.3	11.3	11.4	12.5	13.2	14.1	14.3	14.0	13.5	13.3	12.7	12.2
New Castle	10.3	10.1	10.2	10.6	11.1	11.2	11.4	11.9	11.9	11.6	11.3	10.9	10.9
Sussex	11.9	12.1	13.5	13.1	13.4	12.8	13.2	12.6	12.8	12.6	12.7	12.0	11.9
Chronic liver disease and cirrhosis													
Delaware	8.1	8.2	8.4	8.5	8.4	8.0	8.2	8.4	8.2	8.5	8.8	8.7	8.8
Kent	8.7	9.2	9.4	9.7	8.6	7.9	8.3	8.5	8.2	9.1	9.4	8.8	8.8
New Castle	7.6	7.3	7.6	7.3	7.5	7.1	7.0	7.1	6.8	7.0	7.2	7.3	7.5
Sussex	8.8	9.2	9.5	10.3	10.2	10.0	10.5	11.0	11.2	11.5	12.1	11.8	11.6
Assault (homicide)													
Delaware	5.9	6.0	6.1	6.0	6.4	6.1	6.4	6.6	6.9	6.9	7.1	7.0	7.3
Kent	4.5	4.0	4.2	3.9	4.0	3.8	4.6	5.1	5.6	6.0	5.9	6.2	6.4
New Castle	7.0	7.3	7.4	7.3	8.0	7.7	7.9	8.1	8.4	8.3	8.4	8.4	8.7
Sussex	3.2	3.6	3.5	3.7	3.5	3.0	3.1	2.9	3.1	3.1	3.7	3.5	3.9
Certain conditions originating in the perinatal period													
Delaware	7.1	7.3	6.5	6.5	6.6	6.3	6.1	6.9	6.8	6.3	5.9	5.7	4.7
Kent	4.9	5.4	4.2	4.8	5.6	5.1	4.4	5.4	5.3	4.3	4.3	4.6	3.8
New Castle	8.1	8.4	7.7	8.0	8.1	7.6	7.3	7.8	7.6	7.1	6.6	6.5	5.7
Sussex	6.3	6.0	4.9	3.7	2.9	3.2	3.3	4.2	4.5	4.5	4.2	3.6	---
Congenital malformations													
Delaware	2.9	2.7	3.0	2.9	3.0	3.1	3.0	2.9	2.8	2.8	2.9	2.9	2.8
Kent	3.2	2.8	3.4	3.2	3.1	2.9	3.0	3.5	3.1	3.1	3.0	3.3	3.5
New Castle	2.7	2.6	2.7	2.8	3.0	3.0	2.8	2.6	2.4	2.3	2.4	2.3	2.2
Sussex	3.1	2.7	3.3	3.1	3.1	3.6	3.4	3.2	3.4	3.8	3.8	4.1	3.4
Human immunodeficiency virus (HIV)													
Delaware	6.6	6.1	5.6	5.1	4.6	4.0	3.8	3.4	3.0	2.6	2.3	1.9	1.6
Kent	5.7	5.3	5.7	4.8	4.4	3.7	3.5	3.1	2.9	2.2	2.4	2.2	---
New Castle	7.8	7.2	6.4	6.0	5.5	4.9	4.5	4.0	3.4	2.8	2.4	2.0	1.7
Sussex	3.9	3.8	3.4	3.1	2.5	---	2.3	2.1	2.0	2.3	2.0	---	---
Accidents (unintentional injuries)													
Delaware	36.0	36.4	37.3	36.9	37.8	38.5	40.2	41.9	45.5	50.4	55.3	61.2	65.5
Kent	39.8	38.2	37.8	35.3	38.1	39.5	43.7	46.1	51.7	53.8	57.2	60.4	61.5
New Castle	33.0	33.5	34.5	34.6	35.1	36.0	37.7	39.7	42.2	48.4	53.8	60.2	65.0
Sussex	44.7	45.6	47.3	46.7	46.9	46.1	45.3	46.0	51.9	55.3	59.7	67.0	72.5
Essential hypertension and hypertensive renal disease													
Delaware	6.3	5.7	5.4	5.4	5.2	5.4	5.0	4.9	4.9	4.9	4.7	5.2	5.7
Kent	7.7	7.5	7.3	7.2	7.5	7.9	7.5	6.6	6.4	5.8	5.7	6.5	6.7
New Castle	6.5	5.8	5.3	5.3	4.9	4.8	4.4	4.2	4.3	4.3	4.0	4.1	5.0
Sussex	4.9	4.7	4.7	4.6	4.5	5.3	4.9	5.2	5.2	5.5	5.2	6.1	6.0
Aortic aneurysm and dissection													
Delaware	3.9	3.6	3.4	3.3	3.4	3.2	3.1	3.0	2.9	2.9	2.8	2.9	2.6
Kent	3.9	2.9	2.7	2.7	3.4	4.2	4.3	4.1	3.9	3.0	2.2	2.5	2.3
New Castle	3.3	3.3	3.2	3.4	3.5	3.1	2.8	2.8	2.8	3.1	3.3	3.3	2.9
Sussex	5.2	4.6	4.0	3.7	3.1	2.8	2.8	2.7	2.7	2.5	2.3	2.4	2.4

TABLE F-31. FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY COUNTY, DELAWARE, 2004-2020 - CONTINUED

Cause of Death/ Area	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
Pneumonitis due to solids and liquids													
Delaware	5.7	5.6	5.2	5.0	4.7	4.6	4.5	5.0	5.2	5.4	5.6	5.8	5.5
Kent	3.3	3.4	3.0	3.3	3.5	3.5	3.8	4.2	5.5	6.7	7.9	7.8	8.2
New Castle	5.7	5.4	4.9	4.8	4.6	4.8	4.6	5.4	5.5	5.6	5.5	5.6	5.0
Sussex	7.2	7.1	6.8	6.5	5.7	5.2	4.9	4.7	4.4	4.4	4.8	5.0	5.0
Other diseases of respiratory system													
Delaware	9.3	9.1	9.1	9.4	9.8	9.7	9.8	9.6	9.3	8.9	9.6	9.7	9.9
Kent	10.3	10.4	11.1	11.5	11.8	11.9	11.5	11.0	10.9	10.8	12.1	12.5	12.6
New Castle	9.2	8.8	8.6	9.5	10.5	9.8	10.2	10.0	9.2	8.6	9.3	9.5	9.7
Sussex	9.0	9.1	9.2	8.1	7.5	8.4	8.0	8.1	8.6	8.5	8.6	8.5	8.7
Parkinson's disease													
Delaware	5.9	5.9	5.6	6.1	6.3	6.7	7.1	7.3	6.9	7.2	7.5	7.4	7.8
Kent	4.4	5.5	5.0	5.1	5.2	5.3	5.2	6.0	5.9	6.8	8.1	7.4	7.3
New Castle	6.5	6.2	5.8	6.3	6.4	7.2	7.7	7.8	7.3	7.5	7.6	7.7	8.3
Sussex	5.7	5.6	5.4	6.3	6.6	6.8	6.9	7.2	6.7	6.8	7.0	6.9	7.3
Dementia													
Delaware	26.6	32.7	37.8	40.5	43.6	43.1	42.7	41.4	39.7	36.4	35.6	33.3	32.0
Kent	20.6	26.5	30.5	36.0	40.5	41.7	40.8	42.2	39.1	34.3	31.5	29.5	25.9
New Castle	33.3	40.6	46.2	48.5	50.4	48.8	47.7	46.0	44.5	41.0	41.2	39.8	40.1
Sussex	15.9	19.7	24.9	27.1	32.0	33.2	34.8	32.9	31.9	29.8	28.7	25.0	23.1

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

TABLE F-32. FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY RACE AND SEX, DELAWARE, 2004-2020

Cause of Death/ Race-Sex	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
Diseases of the heart													
Non-Hispanic White	207.2	197.4	187.1	182.4	175.6	172.6	169.9	168.4	164.8	162.8	159.4	156.4	155.1
Male	261.1	247.5	235.2	230.5	221.7	216.9	215.6	215.2	212.1	210.1	207.5	204.0	201.6
Female	166.2	158.5	149.9	144.9	139.3	137.2	133.8	131.2	126.9	125.1	121.0	118.3	117.7
Non-Hispanic Black	240.4	221.7	208.7	196.0	193.9	191.5	189.9	183.3	184.3	177.6	176.2	165.2	165.4
Male	219.0	201.7	197.0	189.7	178.5	175.7	170.0	162.6	166.3	166.5	175.2	171.7	177.9
Female	205.4	191.8	172.7	160.0	163.0	163.0	163.2	158.2	157.4	148.1	139.5	127.1	126.4
Malignant neoplasms													
Non-Hispanic White	196.4	190.2	188.2	187.0	183.0	178.2	176.6	173.7	172.9	170.4	169.4	165.8	163.3
Male	238.5	229.2	227.6	222.2	217.7	212.8	210.2	206.2	208.4	206.8	204.4	202.1	200.1
Female	167.7	162.9	160.2	161.8	158.4	153.4	152.6	150.2	146.9	143.2	143.1	138.5	135.7
Non-Hispanic Black	206.6	202.3	197.9	195.2	200.6	196.6	194.0	188.5	184.8	181.7	178.6	174.3	174.2
Male	222.7	219.1	215.4	213.7	212.3	207.9	201.0	183.1	177.6	176.3	173.4	166.1	170.8
Female	174.6	169.3	164.6	161.6	169.3	165.9	167.3	170.3	166.5	163.7	159.5	158.3	154.2
Cerebrovascular diseases													
Non-Hispanic White	38.2	38.3	38.0	38.1	37.9	37.4	37.1	36.7	36.1	37.2	39.1	40.2	42.2
Male	36.8	35.6	34.6	36.7	37.7	37.3	37.4	37.1	35.8	37.2	39.9	41.8	43.8
Female	38.7	39.6	39.7	38.6	37.8	37.3	36.8	36.3	36.2	36.9	38.1	38.4	40.6
Non-Hispanic Black	57.4	57.3	54.7	51.5	51.2	50.8	47.8	48.2	51.8	53.8	54.2	55.1	59.6
Male	64.6	64.8	62.7	61.1	58.0	56.4	56.4	54.7	58.8	64.4	64.9	67.6	70.8
Female	52.3	52.0	48.2	44.4	46.2	46.5	42.1	44.0	47.3	46.9	47.3	47.0	51.8
Chronic lower respiratory diseases													
Non-Hispanic White	44.6	45.6	45.2	46.7	46.3	45.6	45.1	44.8	44.7	45.2	44.8	43.7	41.9
Male	49.5	49.5	47.5	48.3	46.6	44.8	44.7	46.8	46.0	47.3	46.8	44.4	41.8
Female	41.0	42.8	43.4	45.5	46.3	46.5	45.6	43.7	44.0	43.6	43.3	43.1	41.9
Non-Hispanic Black	33.5	32.8	33.1	34.4	36.3	34.6	33.7	33.9	33.6	33.1	32.2	31.8	29.4
Male	50.5	48.0	47.0	47.6	47.1	43.2	41.3	42.1	39.4	39.9	38.0	38.9	35.7
Female	24.1	24.3	25.2	26.3	29.5	29.0	28.8	28.8	30.1	29.1	28.6	27.1	25.3
Diabetes mellitus													
Non-Hispanic White	20.3	19.8	18.3	18.0	18.2	17.6	17.3	17.2	16.9	16.3	16.1	16.3	17.2
Male	24.8	23.7	22.1	21.6	21.3	21.6	21.2	21.3	21.2	19.6	18.9	20.1	21.5
Female	17.0	16.6	15.0	14.8	15.2	14.1	13.9	13.8	13.4	13.6	13.8	13.2	13.8
Non-Hispanic Black	43.8	40.8	38.7	41.4	39.4	39.5	39.5	37.4	33.4	32.2	32.0	32.1	34.5
Male	49.7	45.1	43.7	43.9	41.9	43.1	46.3	45.1	43.1	44.7	44.4	46.3	52.2
Female	39.7	37.2	34.4	38.3	36.8	36.9	35.1	33.0	27.5	24.3	23.8	22.6	22.3
Influenza and pneumonia													
Non-Hispanic White	15.6	15.0	14.0	13.4	13.2	13.2	13.1	13.9	13.6	14.4	13.9	13.1	12.1
Male	18.9	18.2	17.3	16.3	16.0	15.8	14.9	15.9	15.8	16.8	17.0	16.0	13.9
Female	13.6	13.0	11.9	11.5	11.3	11.5	11.9	12.6	12.2	12.5	11.7	11.1	10.7
Non-Hispanic Black	15.1	12.6	12.0	12.4	12.9	12.4	13.9	13.2	11.6	11.7	12.1	11.0	10.9
Male	24.0	18.0	17.1	16.8	14.5	14.3	15.2	14.5	12.9	15.1	15.2	14.8	14.4
Female	10.6	9.9	9.3	9.7	11.5	11.1	13.0	12.3	11.0	10.0	10.4	8.4	8.4

TABLE F-32. FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY RACE AND SEX, DELAWARE, 2004-2020 - CONTINUED

Cause of Death/ Race-Sex	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
Alzheimer's disease													
Non-Hispanic White	21.6	21.2	21.1	20.8	20.3	19.2	18.9	19.3	20.3	22.3	25.2	26.8	29.2
Male	18.8	18.8	18.2	17.1	16.4	16.0	15.4	16.4	18.4	21.1	23.5	24.7	26.1
Female	23.2	22.4	22.7	23.1	22.7	21.1	21.0	20.9	21.4	22.9	26.2	28.1	31.2
Non-Hispanic Black	14.7	15.4	17.5	18.7	20.8	22.1	21.6	21.4	24.2	25.4	27.8	28.7	31.3
Male	12.6	12.2	13.6	14.0	14.0	15.9	15.3	16.3	20.1	20.0	21.9	21.6	23.2
Female	15.5	16.7	19.2	21.0	24.1	24.9	24.3	23.4	25.7	27.8	30.5	32.2	35.6
Nephritis, nephrotic syndrome, and nephrosis													
Non-Hispanic White	14.5	14.8	14.9	14.8	14.1	13.6	13.0	12.7	13.1	13.3	13.3	13.3	13.0
Male	18.6	18.4	18.5	17.7	16.5	16.1	15.5	15.3	16.1	16.9	17.3	17.5	17.4
Female	11.6	12.3	12.5	12.9	12.5	11.8	11.2	10.9	11.1	10.9	10.5	10.5	10.0
Non-Hispanic Black	31.8	32.6	31.9	30.6	28.3	26.1	26.7	27.1	27.1	29.7	30.6	30.1	28.4
Male	40.8	39.7	39.1	38.3	33.7	30.9	33.5	34.4	34.7	39.4	41.2	42.2	40.4
Female	26.6	27.8	27.2	26.0	24.9	23.3	23.1	23.1	23.1	24.6	24.5	22.6	20.8
Septicemia													
Non-Hispanic White	12.5	11.8	11.3	11.3	11.3	11.3	11.5	11.8	12.1	11.9	10.9	10.1	9.0
Male	14.5	13.0	12.6	12.7	12.0	12.5	13.2	13.1	13.8	13.4	12.8	11.8	10.9
Female	11.2	11.0	10.4	10.3	10.8	10.5	10.4	11.1	11.1	11.0	9.6	9.0	7.5
Non-Hispanic Black	20.0	19.7	18.1	15.8	15.6	15.2	14.5	15.5	15.1	14.5	13.8	12.4	10.9
Male	18.6	18.3	17.1	15.6	16.5	14.8	15.4	17.7	18.1	17.4	18.0	15.8	13.9
Female	20.6	20.4	18.3	15.8	14.8	15.4	14.0	14.7	13.7	13.1	11.5	10.7	9.0
Intentional self-harm (suicide)													
Non-Hispanic White	12.9	13.1	13.7	14.1	14.9	15.4	16.0	16.2	16.2	16.1	15.7	15.0	15.1
Male	20.8	21.3	22.2	22.6	24.3	24.7	25.9	25.7	26.2	26.5	26.3	24.6	25.6
Female	5.4	5.4	5.7	6.2	6.1	6.7	6.9	7.4	7.1	6.6	5.8	6.0	5.2
Non-Hispanic Black	5.5	5.5	5.3	5.1	5.6	5.0	4.3	5.4	5.6	5.4	6.0	6.2	5.7
Male	9.8	10.7	10.2	9.6	10.3	9.8	7.8	8.8	9.4	9.3	10.1	9.9	9.7
Female	---	---	---	---	---	---	---	---	---	---	---	---	---
Chronic liver disease and cirrhosis													
Non-Hispanic White	8.7	8.9	9.0	9.2	9.1	8.7	8.9	9.2	9.0	9.5	9.9	9.9	10.1
Male	11.9	12.5	12.9	13.2	13.4	12.9	12.9	13.3	12.3	12.8	13.2	13.0	13.0
Female	5.9	5.7	5.5	5.6	5.2	4.9	5.2	5.6	6.1	6.6	7.0	7.2	7.5
Non-Hispanic Black	6.3	6.1	6.7	6.6	6.6	6.1	6.0	6.0	5.4	5.8	6.1	5.8	5.9
Male	10.7	9.6	11.0	11.3	10.6	9.5	9.8	9.1	7.1	8.1	8.1	8.2	8.6
Female	---	---	---	---	---	---	---	3.8	4.2	4.2	4.5	4.0	3.9
Assault (homicide)													
Non-Hispanic White	2.4	2.5	2.4	2.6	2.8	2.9	2.7	2.5	2.5	2.3	2.1	2.2	2.2
Male	3.2	3.3	3.0	3.3	3.8	3.7	3.5	3.3	3.6	3.1	3.0	3.0	2.7
Female	1.6	1.8	1.8	1.9	1.8	2.2	1.8	1.8	1.5	1.4	1.2	1.5	1.6
Non-Hispanic Black	16.6	16.7	17.0	16.0	17.2	16.0	17.7	19.0	20.4	21.1	22.2	21.8	23.2
Male	31.3	31.9	32.6	30.7	32.6	29.7	32.7	35.5	37.1	38.1	39.2	38.6	40.7
Female	---	---	---	---	---	---	---	---	4.7	5.0	6.1	5.8	6.6

TABLE F-32. FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY RACE AND SEX, DELAWARE, 2004-2020 - CONTINUED

Cause of Death/ Race-Sex	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
Certain conditions originating in the perinatal period													
Non-Hispanic White	4.5	4.3	3.8	3.8	3.5	3.1	3.2	4.0	3.7	3.3	3.2	3.0	2.1
Male	4.9	5.0	4.4	4.5	4.2	3.6	3.9	4.5	4.1	3.7	3.5	3.2	2.5
Female	4.1	3.6	3.2	3.0	2.8	2.6	2.5	3.5	3.3	3.0	3.0	2.7	---
Non-Hispanic Black	15.2	16.2	14.4	14.5	14.9	14.5	12.5	13.2	12.7	11.3	10.3	10.2	8.8
Male	15.6	17.0	15.0	14.7	15.8	17.2	14.6	15.3	15.6	13.0	11.4	11.4	9.5
Female	14.9	15.3	13.7	14.3	14.0	11.6	10.5	11.2	10.0	9.7	9.4	8.9	8.0
Congenital malformations													
Non-Hispanic White	2.8	2.5	3.1	3.0	3.1	3.4	3.2	2.9	2.5	2.6	2.4	2.3	2.4
Male	2.7	2.2	2.8	2.4	2.4	2.6	2.7	2.4	2.5	2.5	2.0	1.9	2.1
Female	2.9	2.8	3.4	3.7	3.9	4.1	3.8	3.4	2.5	2.8	2.7	2.6	2.7
Non-Hispanic Black	3.1	2.7	2.6	2.5	2.7	2.4	2.8	3.2	3.2	3.1	3.7	3.5	3.1
Male	2.7	2.2	2.8	2.4	2.4	2.6	2.7	2.4	2.5	2.5	2.0	1.9	2.1
Female	2.9	2.8	3.4	3.7	3.9	4.1	3.8	3.4	2.5	2.8	2.7	2.6	2.7
Human immunodeficiency virus (HIV)													
Non-Hispanic White	1.9	1.7	1.8	1.7	1.5	1.2	1.1	1.0	0.9	0.7	0.6	0.5	---
Male	3.1	2.9	2.9	2.6	2.0	1.7	1.7	1.5	1.4	1.2	---	---	---
Female	---	---	---	---	---	---	---	---	---	---	---	---	---
Non-Hispanic Black	26.5	24.2	21.4	19.5	17.5	15.7	14.8	12.9	11.1	9.4	8.5	6.9	6.0
Male	33.1	29.8	26.7	25.4	24.2	24.6	22.7	19.0	15.3	13.6	11.6	10.4	9.3
Female	21.5	19.8	17.4	14.9	12.1	8.4	8.4	8.1	7.7	6.2	6.0	4.2	3.3
Accidents (unintentional injuries)													
Non-Hispanic White	39.4	40.7	42.1	42.9	44.5	45.5	47.3	49.2	53.9	59.7	65.9	72.7	77.9
Male	54.3	57.0	57.2	58.1	59.7	60.7	62.6	66.2	73.7	81.2	91.2	101.9	109.0
Female	25.7	25.9	28.3	28.9	30.7	31.6	33.3	33.4	35.4	39.4	42.0	45.1	48.7
Non-Hispanic Black	23.9	24.4	26.3	24.7	26.0	27.1	28.7	30.5	34.6	40.3	44.4	51.1	57.9
Male	33.9	35.7	37.6	35.7	38.7	40.1	42.1	44.6	52.3	61.1	67.2	78.2	87.4
Female	15.2	15.1	16.7	15.2	15.2	15.8	16.8	17.8	18.7	21.9	24.4	27.6	32.6
Essential hypertension and hypertensive renal disease													
Non-Hispanic White	5.0	4.8	4.7	4.7	4.6	5.0	4.6	4.4	4.4	4.4	4.2	4.9	5.1
Male	4.7	4.8	4.4	4.0	4.1	4.5	3.9	4.1	4.5	4.5	4.3	5.5	5.5
Female	5.1	4.6	4.5	4.8	4.7	5.2	4.9	4.5	4.2	4.3	4.0	4.3	4.7
Non-Hispanic Black	14.6	11.8	9.9	9.2	8.8	7.7	7.6	7.5	8.3	7.6	7.5	7.6	9.5
Male	17.8	11.8	10.2	9.9	9.3	7.9	8.5	7.4	8.4	7.2	8.1	8.0	11.7
Female	12.1	10.9	8.8	8.0	7.8	7.0	6.7	7.3	8.1	7.8	7.0	7.0	8.1
Aortic aneurysm and dissection													
Non-Hispanic White	3.9	3.6	3.4	3.4	3.4	3.2	3.1	3.1	3.0	3.0	3.1	3.1	2.8
Male	5.8	5.4	5.0	4.6	4.5	4.0	4.1	4.0	4.1	4.4	4.5	4.3	3.8
Female	2.4	2.3	2.0	2.3	2.6	2.5	2.3	2.4	2.1	1.8	1.9	2.1	2.0
Non-Hispanic Black	4.1	3.7	3.7	3.5	3.2	3.8	3.3	3.0	3.5	3.6	2.7	2.7	2.5
Male	---	---	---	---	---	---	---	---	---	---	---	---	---
Female	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE F-32. FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY RACE AND SEX, DELAWARE, 2004-2020 - CONTINUED

Cause of Death/ Race-Sex	2004 -2008	2005 -2009	2006 -2010	2007 -2011	2008 -2012	2009 -2013	2010 -2014	2011 -2015	2012 -2016	2013 -2017	2014 -2018	2015 -2019	2016 -2020
Pneumonitis due to solids and liquids													
Non-Hispanic White	5.7	5.5	5.2	5.1	4.8	4.7	4.6	5.2	5.4	5.7	5.7	5.9	5.5
Male	6.8	6.8	6.5	6.7	6.6	7.0	7.1	7.7	8.1	8.2	8.3	8.3	8.0
Female	4.9	4.6	4.2	4.1	3.6	3.2	3.0	3.6	3.6	4.0	4.1	4.3	3.9
Non-Hispanic Black	5.5	5.6	4.4	4.0	3.2	4.4	4.7	4.0	4.5	4.9	5.3	4.7	5.4
Male	---	---	---	---	---	8.2	8.6	---	7.4	8.7	8.1	6.8	6.9
Female	---	---	---	---	---	---	---	---	---	---	---	---	4.3
Other diseases of respiratory system													
Non-Hispanic White	9.5	9.2	9.1	9.3	10.0	10.2	10.2	10.0	9.7	9.2	10.0	10.2	10.3
Male	10.9	10.8	10.8	10.4	12.0	12.8	12.8	12.3	12.0	11.6	12.1	12.3	12.4
Female	8.5	8.1	7.8	8.4	8.4	8.2	8.2	8.2	8.0	7.4	8.4	8.8	8.8
Non-Hispanic Black	9.1	9.7	10.1	10.4	9.4	7.8	8.6	8.7	7.6	8.1	8.8	7.9	8.4
Male	11.2	12.5	13.5	14.5	13.2	12.3	13.4	11.6	10.1	9.8	9.5	6.8	7.9
Female	7.8	8.2	8.1	8.0	7.4	5.2	5.6	6.8	6.0	7.0	8.2	8.7	8.9
Parkinson's disease													
Non-Hispanic White	6.4	6.4	6.2	6.8	6.9	7.5	7.8	8.1	7.7	8.0	8.2	8.1	8.6
Male	9.3	8.9	8.5	8.7	8.9	9.9	10.7	10.9	11.1	11.7	12.2	12.4	13.2
Female	4.8	5.0	4.8	5.6	5.7	5.9	5.9	6.1	5.4	5.5	5.3	5.1	5.3
Non-Hispanic Black	---	---	---	---	---	---	---	3.5	3.1	3.8	5.2	4.6	4.7
Male	---	---	---	---	---	---	---	---	---	---	8.7	8.5	8.6
Female	---	---	---	---	---	---	---	---	---	---	---	---	---
Dementia													
Non-Hispanic White	25.8	32.0	37.4	40.4	43.8	43.5	43.0	41.6	40.0	36.6	35.6	33.7	32.6
Male	21.5	27.1	32.0	34.3	37.4	37.6	37.5	35.3	33.8	30.6	29.4	27.2	26.0
Female	28.0	34.6	40.2	43.5	46.9	46.4	45.8	44.9	43.2	39.9	39.1	37.2	36.3
Non-Hispanic Black	35.0	38.5	42.5	45.0	45.9	45.6	46.1	45.9	44.3	40.0	40.2	37.1	36.0
Male	35.4	40.8	42.9	41.3	42.9	44.1	43.8	44.2	44.8	44.2	42.9	39.6	37.4
Female	34.7	36.8	41.8	46.5	46.9	45.6	46.8	46.2	43.5	37.4	38.4	35.0	34.3

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 Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center

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Technical Notes

TECHNICAL NOTES

SOURCES OF DATA

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

The cut-off date for data in this report was October 31st. If a certificate was filed after this date, the data pertaining to that event will not be included in this report, but will be available directly from the Delaware Health Statistics Center (DHSC). Due to the update and addition of records filed after the close of this report, discrepancies may be found between this report and data issued directly from DHSC. The data received directly from DHSC should be considered the most current and accurate data available.

This report also includes Delaware resident births and deaths that occurred in another state. The inclusion of these data is made possible by the State and Territorial Exchange of Vital Events (STEVE) system created by the National Association for Public Health Statistics and Information (NAPHSIS). States not using STEVE to share vital event data with other states and the National Center for Health Statistics (NCHS) agree to send copies of resident certificates.

MARRIAGES AND DIVORCES: Each of Delaware's three counties has a state office for filing marriage certificates. The Office of Vital Statistics in the Division of Public Health's central office in Dover uploads all of the certificate data into the Electronic Vital Record System (EVRS). 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: As of January 1, 1997, all induced terminations of pregnancy (ITOP) are required to be reported to the Department. Reports of induced termination of pregnancy are filed directly with the DHSC and are only used for statistical purposes. Once all reports for the data year are coded, they are shredded and discarded. ITOP records are not exchanged among the States, therefore 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 include the combination of live births, fetal deaths, and ITOPs, thereby producing comprehensive information regarding pregnancies and pregnancy outcomes. As a result, pregnancy rates can give a better understanding as to why the live birth rate in either two or more geographical areas or within the same area at different points of time are different. The pregnancy rate can determine if the differences are due to the rate of pregnancy, the differences in pregnancy outcomes (i.e., live birth, fetal death, or ITOP) or a combination of these factors. 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. 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 both the query and field programs related to improving the quality of information received on vital records.

The query program is a system used to correspond with hospital and clinic personnel, funeral directors and/or physicians concerning data quality problems. 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/conferences for participants and their associations.

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, when the weight is unattainable, or when 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 vital events are classified geographically 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. Allocation of

place of residence depends entirely on a statement of the usual place of residence furnished by the informant at the time the original certificate is completed. 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.

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. Historical rates may change from one annual report to another due to refinements in population estimates. Therefore, historical trends should not be examined by comparing rates from previous annual reports.

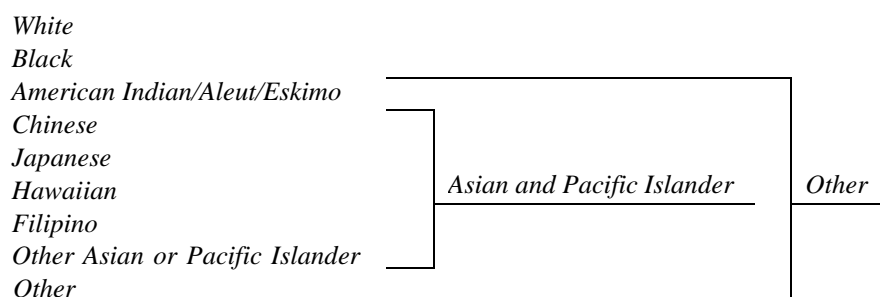
All statistics are subject to random variation.¹ Rates based on a relatively small number of events tend to be subject to more random variation than rates based on a large number of events.

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 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*.

¹ See Appendix A for details.

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).

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Appendices

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:

$$R_1 \pm 1.96 * SE$$

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

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

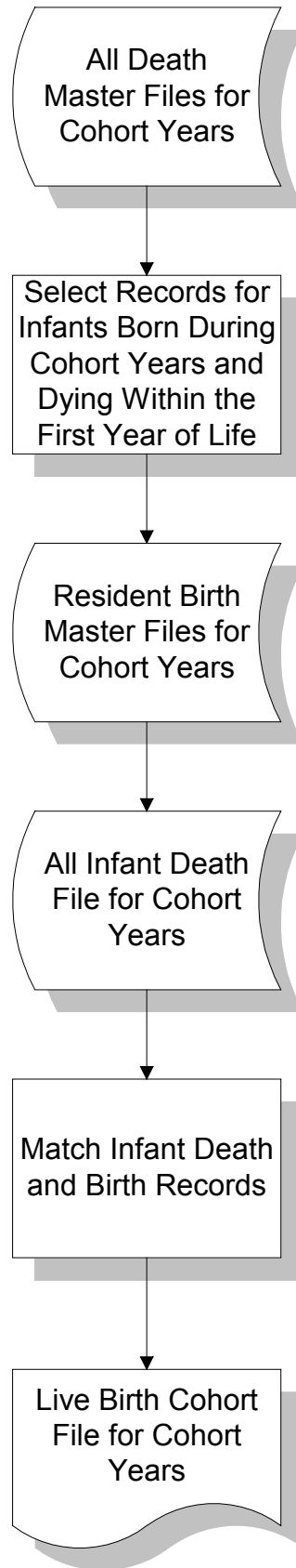
Comparison of two infant mortality rates - When the number of events for one or both of the rates was less than 100, comparisons between rates were based on the confidence intervals for each. If they overlapped, the difference was not significant. When the number of events for both rates was 100 or more, 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)		
CERTIFIER	11. CERTIFIER'S NAME TITLE: <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> HOSPITAL ADMIN <input type="checkbox"/> CNM/CM <input type="checkbox"/> OTHER MIDWIFE <input type="checkbox"/> OTHER (SPECIFY) _____			12. DATE CERTIFIED MM / DD / YYYY	13. DATE FILED BY REGISTRAR MM / DD / YYYY	
	INFORMATION FOR ADMINISTRATIVE USE					
MOTHER	14. MOTHER'S MAILING ADDRESS: <input type="checkbox"/> Same as residence, or		STATE	CITY, TOWN, OR LOCATION		
	STREET & NUMBER		APARTMENT NO.	ZIP CODE		
	15. MOTHER MARRIED? (At birth, conception, or any time between) <input type="checkbox"/> Yes <input type="checkbox"/> No		16. SOCIAL SECURITY NUMBER REQUESTED FOR CHILD? <input type="checkbox"/> Yes <input type="checkbox"/> No	17. FACILITY ID. (NPI)		
	IF NO, HAS PATERNITY ACKNOWLEDGMENT BEEN SIGNED IN THE HOSPITAL? <input type="checkbox"/> Yes <input type="checkbox"/> No		18. MOTHER'S SOCIAL SECURITY NUMBER:			
INFORMATION FOR MEDICAL AND HEALTH PURPOSES ONLY						
MOTHER	20. MOTHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery) <input type="checkbox"/> 8 th grade or less <input type="checkbox"/> 9 th - 12 th grade, no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)		21. MOTHER OF HISPANIC ORIGIN? (Check the box that best describes whether the mother is Spanish/Hispanic/Latina. Check the "No" box if mother is not Spanish/Hispanic/Latina) <input type="checkbox"/> No, not Spanish/Hispanic/Latina <input type="checkbox"/> Yes, Mexican, Mexican American, Chicana <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latina (Specify) _____		22. MOTHER'S RACE (Check one or more races to indicate what the mother considers herself to be) <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) _____ Predominant Race _____	
	MOTHER'S MEDICAL RECORD NO _____					
FATHER	23. FATHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery) <input type="checkbox"/> 8 th grade or less <input type="checkbox"/> 9 th - 12 th grade, no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> Doctorate (e.g., Ph.D., EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)		24. FATHER OF HISPANIC ORIGIN? (Check the box that best describes whether the father is Spanish/Hispanic/Latino. Check the "No" box if father is not Spanish/Hispanic/Latino) <input type="checkbox"/> No, not Spanish/Hispanic/Latino <input type="checkbox"/> Yes, Mexican, Mexican American, Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latino (Specify) _____		25. FATHER'S RACE (Check one or more races to indicate what the father considers himself to be) <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) _____ Predominant Race _____	
	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)		34. DID MOTHER GET WIC FOOD FOR HERSELF DURING THIS PREGNANCY? <input type="checkbox"/> YES <input type="checkbox"/> NO	
	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			
35c. DATE OF LAST LIVE BIRTH MM / DD / YYYY		36a. OTHER OUTCOMES NUMBER <input type="checkbox"/> None		38. PRINCIPAL SOURCE OF PAYMENT FOR THE DELIVERY <input type="checkbox"/> Private Insurance <input type="checkbox"/> Medicaid <input type="checkbox"/> Self pay <input type="checkbox"/> Other (Specify) _____		
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 $\geq 38^{\circ}$ 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		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		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	
49. BIRTHWEIGHT (grams preferred, specify unit) _____ <input type="checkbox"/> grams <input type="checkbox"/> lb/oz		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		
50. OBSTETRIC ESTIMATE OF GESTATION _____ (completed weeks)		58. IS INFANT BEING BREASTFED AT DISCHARGE? <input type="checkbox"/> Yes <input type="checkbox"/> No				
51. APGAR SCORE Score at 5 minutes _____ If 5 minute score is less than 6, Score at 10 minutes _____						
52. PLURALITY – Single, Twin, Triplet, etc. (Specify) _____						
53. IF NOT SINGLE BIRTH – Born first, second, third, etc. (Specify) _____						

APPENDIX G

STATE OF DELAWARE CERTIFICATE OF DEATH

**OFFICE OF VITAL
STATISTICS**

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

(107)

State File Number

To Be Completed/ Verified By: FUNERAL DIRECTOR	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	
32. PART I. Enter the <u>chain of events</u> --diseases, injuries, or complications--that directly caused the death. DO NOT enter terminal events such as cardiac arrest, respiratory arrest, or ventricular fibrillation without showing the etiology. DO NOT ABBREVIATE. Enter only one cause on a line. Add additional lines if necessary.						
IMMEDIATE CAUSE (Final disease or condition ----->)						
a. _____ Due to (or as a consequence of): _____						
Sequentially list conditions,						
b. _____ Due to (or as a consequence of): _____						
if any, leading to the cause listed on line a. Enter the UNDERLYING CAUSE						
c. _____ Due to (or as a consequence of): _____						
(disease or injury that initiated the events resulting in death) LAST						
d. _____						
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						

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 Investigation <input type="checkbox"/> Suicide <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)
Amendmen t Code: Amendmen t Number: Date: User ID: DE Birth SFN:	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 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			

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)
	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) _____	
	5b. ZIP CODE OF DELIVERY		8. FACILITY NAME (if not institution, give street and number)	
	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) Maternal Conditions/Diseases (Specify) _____ Complications of Placenta, Cord, or Membranes <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental insufficiency <input type="checkbox"/> Prolapsed cord <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____ Other Obstetrical or Pregnancy Complications (Specify) _____ Fetal Anomaly (Specify) _____ Fetal Injury (Specify) _____ Fetal Infection (Specify) _____ Other Fetal Conditions/Disorders (Specify) _____ <input type="checkbox"/> Unknown		13b. OTHER SIGNIFICANT CAUSES OR CONDITIONS (SELECT OR SPECIFY ALL OTHER CONDITIONS CONTRIBUTING TO DEATH IN ITEM 13b) Maternal Conditions/Diseases (Specify) _____ Complications of Placenta, Cord, or Membranes <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental insufficiency <input type="checkbox"/> Prolapsed cord <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____ Other Obstetrical or Pregnancy Complications (Specify) _____ Fetal Anomaly (Specify) _____ Fetal Injury (Specify) _____ Fetal Infection (Specify) _____ Other Fetal Conditions/Disorders (Specify) _____ <input type="checkbox"/> Unknown	
	13c. WEIGHT OF FETUS (grams preferred, specify unit) <input type="checkbox"/> grams <input type="checkbox"/> lb/oz		13e. ESTIMATED TIME OF FETAL DEATH <input type="checkbox"/> Dead at time of first assessment, no labor ongoing <input type="checkbox"/> Dead at time of first assessment, labor ongoing <input type="checkbox"/> Died during labor, after first assessment <input type="checkbox"/> Unknown time of fetal death	
13d. OBSTETRIC ESTIMATE OF GESTATION AT DELIVERY _____ (completed weeks)		13f. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned		
		13g. WAS A HISTOLOGICAL PLACENTAL EXAMINATION PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned		
		13h. WERE AUTOPSY OR HISTOLOGICAL PLACENTAL EXAMINATION RESULTS USED IN DETERMINING THE CAUSE OF FETAL DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> No		
DISPOSITION	14. METHOD OF DISPOSITION <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Hospital Disposition <input type="checkbox"/> Donation <input type="checkbox"/> Removal from State <input type="checkbox"/> Other (Specify) _____			
	15a. ATTENDANT'S NAME		15b. ATTENDANT'S NPI	15c. ATTENDANT'S TITLE <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> CNM/CM <input type="checkbox"/> OTHER MIDWIFE <input type="checkbox"/> OTHER (Specify) _____
CERTIFIER AND REGISTRATION INFORMATION	16a. I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE SHOWN AND THAT THE FETUS WAS BORN DEAD SIGNATURE		16b. DATE SIGNED	
	16c. MAILING ADDRESS			
	17a. NAME OF CEMETARY OR CREMATORY		17b. LOCATION (CITY, TOWN, COUNTY) (STATE)	
MOTHER'S MEDICAL RECORD NO	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, LL.B., 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;">M M / D D / Y Y Y Y</p>	<p>24b. DATE OF LAST PRENATAL CARE VISIT _____</p> <p style="text-align: center;">M M / D D / Y Y Y Y</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 Number _____</p> <p><input type="checkbox"/> None</p> <p>30b. Now Dead Number _____</p> <p><input type="checkbox"/> None</p>		<p>31. NUMBER OF OTHER PREGNANCY OUTCOMES (spontaneous or induced losses or ectopic pregnancies)</p> <p>31a. Other Outcomes Number (Do not include this fetus) _____</p> <p><input type="checkbox"/> None</p>													
<p>30c. DATE OF LAST LIVE BIRTH _____</p> <p style="text-align: center;">M M / Y Y Y Y</p>		<p>31b. DATE OF LAST OTHER PREGNANCY OUTCOME _____</p> <p style="text-align: center;">M M / Y Y Y Y</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> <p>Average number of cigarettes or packs of cigarettes smoked per day</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Three Months Before Pregnancy</td> <td style="width: 25%; text-align: center;"># of cigarettes</td> <td style="width: 25%; text-align: center;"># of packs</td> </tr> <tr> <td>First Three Months of Pregnancy</td> <td style="text-align: center;">_____ OR _____</td> <td style="text-align: center;">_____ OR _____</td> </tr> <tr> <td>Second Three Months of Pregnancy</td> <td style="text-align: center;">_____ OR _____</td> <td style="text-align: center;">_____ OR _____</td> </tr> <tr> <td>Third Trimester of Pregnancy</td> <td style="text-align: center;">_____ OR _____</td> <td style="text-align: center;">_____ OR _____</td> </tr> </table>		Three Months Before Pregnancy	# of cigarettes	# of packs	First Three Months of Pregnancy	_____ OR _____	_____ OR _____	Second Three Months of Pregnancy	_____ OR _____	_____ OR _____	Third Trimester of Pregnancy	_____ OR _____	_____ OR _____	<p>33. DATE LAST NORMAL MENSES BEGAN _____</p> <p style="text-align: center;">M M / D D / Y Y Y Y</p>	
Three Months Before Pregnancy	# of cigarettes	# of packs													
First Three Months of Pregnancy	_____ OR _____	_____ OR _____													
Second Three Months of Pregnancy	_____ OR _____	_____ OR _____													
Third Trimester of Pregnancy	_____ OR _____	_____ OR _____													
<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</p> <p>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"/> Breach</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) <input type="checkbox"/> Hospital <input type="checkbox"/> Freestanding birthing center <input type="checkbox"/> Home Delivery: Planned to deliver at home? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Clinic/Doctor's office <input type="checkbox"/> Other (Specify) _____		8. FACILITY NAME (if not institution, give street and number)		
	5b. ZIP CODE OF DELIVERY			9. FACILITY ID (NPI)		
	6. COUNTY OF DELIVERY					
MOTHER	10a. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)			10b. DATE OF BIRTH (Mo/Day/Yr)		
	10c. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last, Suffix)			10d. BIRTHPLACE (State, Territory, or Foreign Country)		
	11a. RESIDENCE OF MOTHER-STATE	11b. COUNTY	11c. CITY, TOWN, OR LOCATION			
	11d. STREET AND NUMBER	11e. APT. NO.	11f. ZIP CODE	11g. INSIDE CITY LIMITS? <input type="checkbox"/> Yes <input type="checkbox"/> No		
FATHER	12a. FATHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)		12b. DATE OF BIRTH (Mo/Day/Yr)	12c. BIRTHPLACE (State, Territory, or Foreign Country)		
	13. CAUSE/CONDITIONS CONTRIBUTING TO FETAL DEATH					
CAUSE OF FETAL DEATH	13a. INITIATING CAUSE/CONDITION (AMONG THE CHOICES BELOW, PLEASE SELECT THE ONE WHICH MOST LIKELY BEGAN THE SEQUENCE OF EVENTS RESULTING IN THE DEATH OF THE FETUS) Maternal Conditions/Diseases (Specify) _____ Complications of Placenta, Cord, or Membranes <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental insufficiency <input type="checkbox"/> Prolapsed cord <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____ Other Obstetrical or Pregnancy Complications (Specify) _____ Fetal Anomaly (Specify) _____ Fetal Injury (Specify) _____ Fetal Infection (Specify) _____ Other Fetal Conditions/Disorders (Specify) _____ <input type="checkbox"/> Unknown			13b. OTHER SIGNIFICANT CAUSES OR CONDITIONS (SELECT OR SPECIFY ALL OTHER CONDITIONS CONTRIBUTING TO DEATH IN ITEM 13b) Maternal Conditions/Diseases (Specify) _____ Complications of Placenta, Cord, or Membranes <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental insufficiency <input type="checkbox"/> Prolapsed cord <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____ Other Obstetrical or Pregnancy Complications (Specify) _____ Fetal Anomaly (Specify) _____ Fetal Injury (Specify) _____ Fetal Infection (Specify) _____ Other Fetal Conditions/Disorders (Specify) _____ <input type="checkbox"/> Unknown		
	13c. WEIGHT OF FETUS (grams preferred, specify unit) <input type="checkbox"/> grams <input type="checkbox"/> lb/oz		13e. ESTIMATED TIME OF FETAL DEATH <input type="checkbox"/> Dead at time of first assessment, no labor ongoing <input type="checkbox"/> Dead at time of first assessment, labor ongoing <input type="checkbox"/> Died during labor, after first assessment <input type="checkbox"/> Unknown time of fetal death		13f. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned	
	13d. OBSTETRIC ESTIMATE OF GESTATION AT DELIVERY _____ (completed weeks)				13g. WAS A HISTOLOGICAL PLACENTAL EXAMINATION PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned	
					13h. WERE AUTOPSY OR HISTOLOGICAL PLACENTAL EXAMINATION RESULTS USED IN DETERMINING THE CAUSE OF FETAL DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> No	
DISPOSITION	14. METHOD OF DISPOSITION <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Hospital Disposition <input type="checkbox"/> Donation <input type="checkbox"/> Removal from State <input type="checkbox"/> Other (Specify) _____					
	15a. ATTENDANT'S NAME			15b. ATTENDANT'S NPI	15c. ATTENDANT'S TITLE <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> CNM/CM <input type="checkbox"/> OTHER MIDWIFE <input type="checkbox"/> OTHER (Specify) _____	
CERTIFIER AND REGISTRATION INFORMATION	16a. I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE SHOWN AND THAT THE FETUS WAS BORN DEAD			16b. DATE SIGNED		
	SIGNATURE ➤ _____					
	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 _____	_____
<small>Sexton or other person in charge</small>	<small>Date Signed</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

CERTIFICATE OF MARRIAGE

State of Delaware

DIVISION OF PUBLIC HEALTH

STATE FILE NUMBER

OFFICE OF VITAL STATISTICS

LOCAL REGISTRAR'S NO. LICENSE NO. **58801** NO. LICENSE APPLICATION PLACE LICENSE ISSUED

GROOM				BRIDE			
NAME FIRST MIDDLE LAST				NAME FIRST MIDDLE LAST			
RESIDENCE STREET OR NUMBER, CITY				RESIDENCE STREET OR NUMBER, CITY			
STATE		ZIP		STATE		ZIP	
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			
NAME FIRST MIDDLE LAST				NAME FIRST MIDDLE LAST			
BIRTHPLACE (STATE OR FOREIGN COUNTRY)				BIRTHPLACE (STATE OR FOREIGN COUNTRY)			
MAIDEN NAME FIRST MIDDLE LAST				MAIDEN NAME FIRST MIDDLE LAST			
BIRTHPLACE (STATE OR FOREIGN COUNTRY)				BIRTHPLACE (STATE OR FOREIGN COUNTRY)			

DRAFT

I hereby certify that on the _____ day of _____, 19____, _____ M. the aforementioned persons were by me united in marriage at _____ (CITY, TOWN, OR LOCATION) County of _____, in accordance with the Laws of the State of Delaware.

Signature of Clergy or Other Official ▶ _____ TITLE _____

RESIDENCE-STATE _____ COUNTY _____

Witnesses (two are required.)

1. NAME _____ RESIDENCE _____

2. NAME _____ RESIDENCE _____

3. NAME _____ RESIDENCE _____

REGISTRAR'S SIGNATURE _____ DATE RECEIVED BY LOCAL REGISTRAR _____

VALID ONLY IN THE STATE OF DELAWARE
STATE FILE COPY

	Number of this Marriage - 1st, 2nd, etc. (Specify below)	If Previously Married			Race/American Indian, Black, White, etc. (Specify below)	Education (Specify highest grade completed)	
		Date of First Marriage (Mth./Day/Year)	Last Marriage Ended by Death, Divorce or Annul. (Specify below)	Last Marriage Ended on: Mth./Day/Year		Elementary/Secondary (0-12)	College (1-4 or 5+)
GROOM							
BRIDE							

APPENDIX K

STATE OF DELAWARE REPORT OF INDUCED TERMINATION OF PREGNANCY



DELAWARE HEALTH
AND SOCIAL SERVICES

REPORT OF INDUCED TERMINATION OF PREGNANCY

1. FACILITY NAME (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? (Specify No or Yes - If yes, specify Cuban, Mexican, Puerto Rican, etc.) <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 (Specify only highest grade completed) 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

APPENDIX L

List of 113 selected causes of death and Enterocolitis due to *Clostridium difficile*

[An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see Technical Notes]

Number ¹	Cause of death (based on ICD-10)
1#	Salmonella infections (A01–A02)
2#	Shigellosis and amebiasis (A03,A06)
3	Certain other intestinal infections (A04,A07–A09)
#	Tuberculosis (A16–A19)
4	Respiratory tuberculosis (A16)
5	Other tuberculosis (A17–A19)
6#	Whooping cough (A37)
7#	Scarlet fever and erysipelas (A38,A46)
8#	Meningococcal infection (A39)
9#	Septicemia (A40–A41)
10#	Syphilis (A50–A53)
11#	Acute poliomyelitis (A80)
12#	Arthropod-borne viral encephalitis (A83–A84,A85.2)
13#	Measles (B05)
14#	Viral hepatitis (B15–B19)
15#	Human immunodeficiency virus (HIV) disease (B20–B24)
16#	Malaria (B50–B54)
17	Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20–A36,A42–A44,A48–A49,A54–A79,A81–A82,A85.0–A85.1,A85.8,A86–B04,B06–B09,B25–B49,B55–B99)
#	Malignant neoplasms (C00–C97)
18	Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)
19	Malignant neoplasm of esophagus (C15)
20	Malignant neoplasm of stomach (C16)
21	Malignant neoplasms of colon, rectum and anus (C18–C21)
22	Malignant neoplasms of liver and intrahepatic bile ducts (C22)
23	Malignant neoplasm of pancreas (C25)
24	Malignant neoplasm of larynx (C32)
25	Malignant neoplasms of trachea, bronchus and lung (C33–C34)
26	Malignant melanoma of skin (C43)
27	Malignant neoplasm of breast (C50)
28	Malignant neoplasm of cervix uteri (C53)
29	Malignant neoplasms of corpus uteri and uterus, part unspecified (C54–C55)
30	Malignant neoplasm of ovary (C56)
31	Malignant neoplasm of prostate (C61)
32	Malignant neoplasms of kidney and renal pelvis (C64–C65)
33	Malignant neoplasm of bladder (C67)
34	Malignant neoplasms of meninges, brain and other parts of central nervous system (C70–C72)
	Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81–C96)
35	Hodgkin's disease (C81)
36	Non-Hodgkin's lymphoma (C82–C85)
37	Leukemia (C91–C95)
38	Multiple myeloma and immunoproliferative neoplasms (C88,C90)
39	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)
40	All other and unspecified malignant neoplasms (C17,C23–C24,C26–C31,C37–C41,C44–C49,C51–C52,C57–C60,C62–C63,C66,C68–C69,C73–C80,C97)
41#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)
42#	Anemias (D50–D64)
43#	Diabetes mellitus (E10–E14)
#	Nutritional deficiencies (E40–E64)
44	Malnutrition (E40–E46)
45	Other nutritional deficiencies (E50–E64)
46#	Meningitis (G00,G03)
47#	Parkinson's disease (G20–G21)
48#	Alzheimer's disease (G30)
#	Major cardiovascular diseases (I00–I78)
	Diseases of heart (I00–I09,I11,I13,I20–I51)
49	Acute rheumatic fever and chronic rheumatic heart diseases (I00–I09)
50	Hypertensive heart disease (I11)
51	Hypertensive heart and renal disease (I13)

APPENDIX L (cont.)

Table A. List of 113 selected causes of death and Enterocolitis due to *Clostridium difficile*—Con.

[An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see Technical Notes]

Number ¹	Cause of death (based on ICD-10)
	Nontransport accidents (W00–X59,Y86)
99	Falls (W00–W19)
100	Accidental discharge of firearms (W32–W34)
101	Accidental drowning and submersion (W65–W74)
102	Accidental exposure to smoke, fire and flames (X00–X09)
103	Accidental poisoning and exposure to noxious substances (X40–X49)
104	Other and unspecified nontransport accidents and their sequelae (W20–W31,W35–W64,W75–W99,X10–X39,X50–X59,Y86)
#	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)
105	Intentional self-harm (suicide) by discharge of firearms (X72–X74)
106	Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60–X71,X75–X84,Y87.0)
#	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)
107	Assault (homicide) by discharge of firearms (*U01.4,X93–X95)
108	Assault (homicide) by other and unspecified means and their sequelae (*U01.0–*U01.3,*U01.5–*U01.9,*U02,X85–X92,X96–Y09,Y87.1)
109#	Legal intervention (Y35,Y89.0)
	Events of undetermined intent (Y10–Y34,Y87.2,Y89.9)
110	Discharge of firearms, undetermined intent (Y22–Y24)
111	Other and unspecified events of undetermined intent and their sequelae (Y10–Y21,Y25–Y34,Y87.2,Y89.9)
112#	Operations of war and their sequelae (Y36,Y89.1)
113#	Complications of medical and surgical care (Y40–Y84,Y88)
#	Enterocolitis due to <i>Clostridium difficile</i> (A04.7) ²

¹Causes labeled # are ranked to determine leading causes of death for specified population groups. Only mutually exclusive categories are numbered. ²Included in “Certain other intestinal infections (A04,A07–A09)” shown above.

Source: Heron M. *Deaths: Leading causes for 2014. National vital statistics reports;vol 65 no 5.*
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