

# Delaware Vital Statistics Annual Report, 2005



*DELAWARE HEALTH AND SOCIAL SERVICES*  
Division of Public Health

Summer 2007  
Delaware Health Statistics Center

**Selected Characteristics: Delaware Vital Statistics Annual Report, 2005**

<b>Population</b>	<b>Number*</b>	<b>Percent</b>	<b>First Trimester Care</b>	<b>Number*</b>	<b>Percent</b>
Delaware	843,540	100.0%	<i>White</i>	6,710	82.7%
<i>Kent</i>	143,969	17.1%	<i>Black</i>	2,226	77.3%
<i>New Castle</i>	523,016	62.0%	<i>Hispanic</i>	1,049	62.7%
<i>Sussex</i>	176,555	20.9%	Delaware	9,450	81.4%
			<i>Kent</i>	1,710	78.6%
			<i>New Castle</i>	6,321	88.1%
			<i>Sussex</i>	1,419	62.9%
<b>Marriages</b>	<b>Number*</b>	<b>5-yr Rate<sup>1</sup></b>	<b>Reported Pregnancies</b>	<b>Number*</b>	<b>5-yr Rate<sup>5</sup></b>
Delaware	5,018	6.2	Delaware	14,699	83.4
<i>Kent</i>	973	7.2	<i>Kent</i>	2,793	83.7
<i>New Castle</i>	2,726	5.6	<i>New Castle</i>	9,288	82.8
<i>Sussex</i>	1,319	7.5	<i>Sussex</i>	2,618	85.5
<b>Divorces</b>	<b>Number*</b>	<b>5-yr Rate<sup>1</sup></b>	<b>Pregnancy Outcomes</b>	<b>Number*</b>	<b>Percent</b>
Delaware	3,250	3.8	<i>Live Births</i>	11,603	78.9%
<i>Kent</i>	708	5.1	<i>Fetal Deaths</i>	65	0.4%
<i>New Castle</i>	1,753	3.3	<i>Induced Terminations (ITOP)</i>	3,031	20.6%
<i>Sussex</i>	789	4.3			
<b>Live Births</b>	<b>Number*</b>	<b>5-yr Rate<sup>2</sup></b>	<b>ITOP by Place of Residence</b>		
Delaware	11,603	64.5	Delaware	3,031	73.1%
<i>Kent</i>	2,175	66.5	<i>Kent</i>	600	19.8%
<i>New Castle</i>	7,172	62.1	<i>New Castle</i>	2,077	68.5%
<i>Sussex</i>	2,256	71.6	<i>Sussex</i>	354	11.7%
<b>Births to Teenagers (15-19)</b>			Other States	1,117	26.9%
<i>White</i>	707	34.4			
<i>Black</i>	485	72.3	<b>Infant Mortality</b>	<b>Number*</b>	<b>5-yr Rate<sup>6</sup></b>
Delaware	1,222	44.3	Delaware	104	9.2
<i>Kent</i>	261	47.6	<i>White</i>	46	6.8
<i>New Castle</i>	646	39.5	<i>Black</i>	55	17.1
<i>Sussex</i>	315	57.4	<i>Hispanic</i>	12	7.2
<b>Race</b>	<b>Number*</b>	<b>Percent</b>	<b>Mortality</b>	<b>Number*</b>	<b>Adj. Rate<sup>7</sup></b>
<i>White</i>	8,113	69.9%	Delaware	7,422	812.4
<i>Black</i>	2,881	24.8%	<i>Kent</i>	1,250	912.7
<i>Hispanic Origin<sup>4</sup></i>	1,674	14.4%	<i>New Castle</i>	4,227	808.4
<b>Marital Status</b>			<i>Sussex</i>	1,945	773.6
<i>Married</i>	6,459	55.7%	<b>Race and Gender</b>		
<i>Single</i>	5,144	44.3%	<i>White Males</i>	3,034	943.0
<b>Births to Single Mothers<sup>3</sup></b>			<i>White Females</i>	3,093	661.0
<i>White</i>	2,989	36.8%	<i>Black Males</i>	609	1167.9
<i>Black</i>	2,035	70.6%	<i>Black Females</i>	626	852.7
<i>Hispanic</i>	1,043	62.3%	<b>Leading Causes of Death</b>	<b>Number*</b>	<b>Percent</b>
<b>Low Birth Weight (&lt;2500 gms)</b>			Heart Disease	2,016	27.2%
All Races	1,103	9.5%	Cancer	1,785	24.1%
<i>White</i>	615	7.6%	Chronic Lower Respiratory Disease	412	5.6%
<i>Black</i>	425	14.8%	Stroke	380	5.1%
<i>Hispanic</i>	123	7.3%	Unintentional Injuries	289	3.9%

**Notes:**

\* Numbers are for 2005.

1. The 5-year rate is per 1,000 population and refers to the period 2001-2005.
2. The 5-year rate refers to total live births per 1,000 women 15-44 years of age during the 2001-2005 period.
3. Percentages for births to single mothers are based on total births for the race-group.
4. Persons of Hispanic origin may be of any race. The percentage is based on total resident births for 2005.
5. The 5-year pregnancy rate represents the number of reported pregnancies per 1,000 women 15-44 years of age for 2001-2005.
6. The 5-year (2001-2005) infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.
7. The 2005 mortality rates (deaths per 100,000 population) for Delaware and counties are age-adjusted to the 2000 U.S. population.

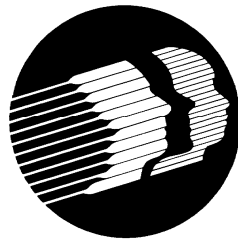
SUMMARY



**Ruth Ann Minner, Governor**  
State of Delaware

**Vincent P. Meconi, Secretary**  
Delaware Health and Social Services

# Delaware Vital Statistics Annual Report, 2005



## **Division of Public Health Delaware Health Statistics Center**

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## PREFACE

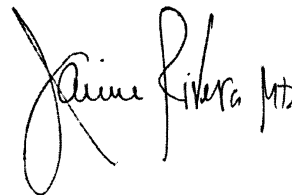
I am pleased to present the 2005 Vital Statistics Annual Report, issued by the Division of Public Health's Delaware Health Statistics Center.

This report features statistics that are essential to identify and understand the challenges facing Delaware as it strives to improve the health of its residents. Our challenges are significant, and include the reduction of infant mortality, lowering our high rates of cancer, and closing the health disparities gap that exists when we compare racial and ethnic groups. In order to meet these challenges, we must gain insight from, and track our progress through, health indicators. The 2005 Delaware Vital Statistics Annual Report is a key report issued by the Division of Public Health for this purpose.

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

To assist users of this report, an introductory section describes Delaware's vital statistics system and defines terms used in the report. In addition, we can provide all data, tables, and graphs in Microsoft Excel spreadsheets, or the entire report in electronic format. To make such requests, or to ask questions about the report in general, please contact the Delaware Health Statistics Center at 302-744-4541. The report is also available at <http://www.state.de.us/dhss/dph/hp/annrepvs.html>.

Jaime H. Rivera, MD, FAAP

A handwritten signature in black ink that reads "Jaime Rivera MD". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Director  
Delaware Division of Public Health

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## **ACKNOWLEDGMENTS**

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

We gratefully acknowledge the contributions of Brenda Conner and the staff of the Office of Vital Statistics, Edward C. Ratledge and the staff of the Center for Applied Demography and Survey Research at the University of Delaware, and the Health Statistics Center staff, including: Jean Hreczan, Phil Barney, and Danielle Lawson. We also recognize local registrars, physicians, nurses, medical records staffs, midwives, funeral directors, and county clerks for their help in collecting and providing us with these data. Finally, special thanks go to Dr. Paul Silverman for providing the cover photograph.

### **To obtain additional copies of this report, contact:**

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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 file it with the central Office of Vital Statistics in Dover within 10 days, where it is registered, permanently filed, and prepared for data entry. 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 vital records (except reports of induced terminations of pregnancy) are sent to the College of Urban Affairs and Public Policy at the University of Delaware for coding and entry in electronic format. 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 sent to the Office of Vital Statistics in Dover for use 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.

EDUCATION is the highest level of formal education completed.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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## RATES

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

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

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

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



## CALCULATION OF RATES

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

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

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

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

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

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

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

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

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

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

and  $i$  = agegroup

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

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

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

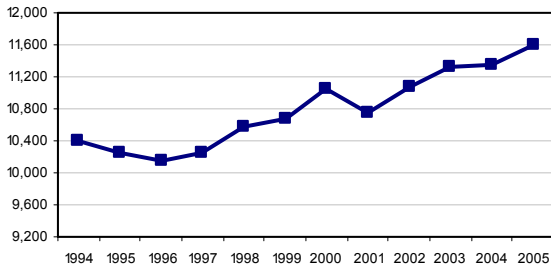
$$\text{Neonatal Mortality Rate} = \frac{\text{Number of Neonatal Deaths}}{\text{Total Live Births}} \times 1,000$$

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

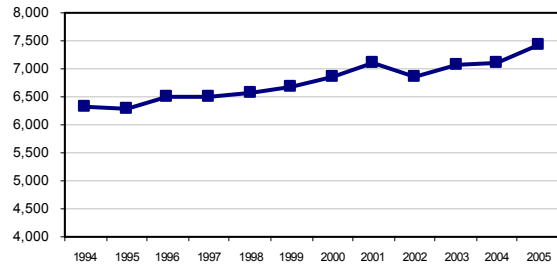
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2005 DELAWARE VITAL STATISTICS

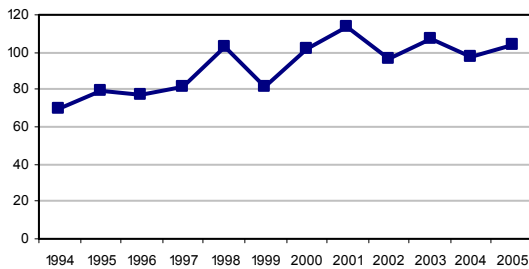
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Delaware, 1994-2005



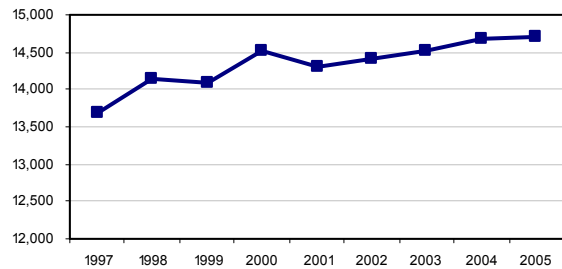
Deaths  
Delaware, 1994-2005



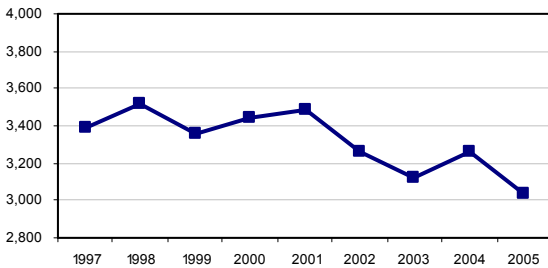
Infant (< 1 year of age) Deaths  
Delaware, 1994-2005



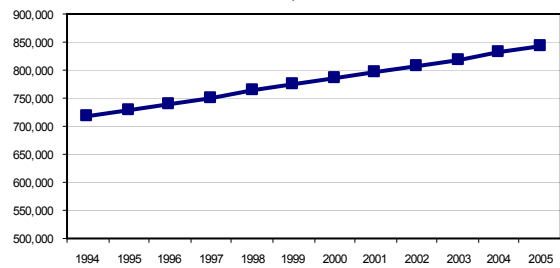
Reported Pregnancies  
Delaware, 1997-2005



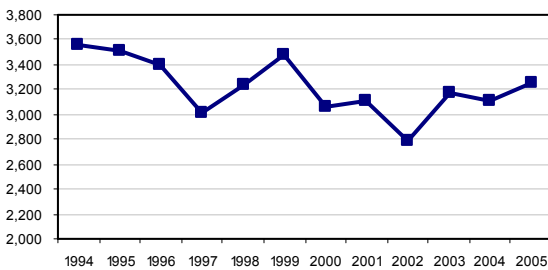
Abortions  
Delaware, 1997-2005



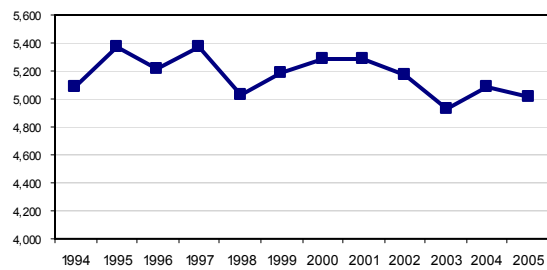
Population  
Delaware, 1994-2005



Divorces  
Delaware, 1994-2005



Marriages  
Delaware, 1994-2005



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## **Population**

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## POPULATION

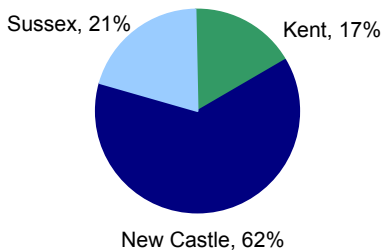
Each of Delaware's three counties continued their increasing population trend, though they grew at different rates. For the recent period from 2000 to 2005, county populations grew annually by 2.9 percent for Kent, 0.8 percent, for New Castle, and 2.5 percent for Sussex. The overall increase for Delaware was 1.5 percent.

Sussex County had the highest percentage of residents 65 years of age and older among the three counties at 20.2% in 2005 (see Table A-2).

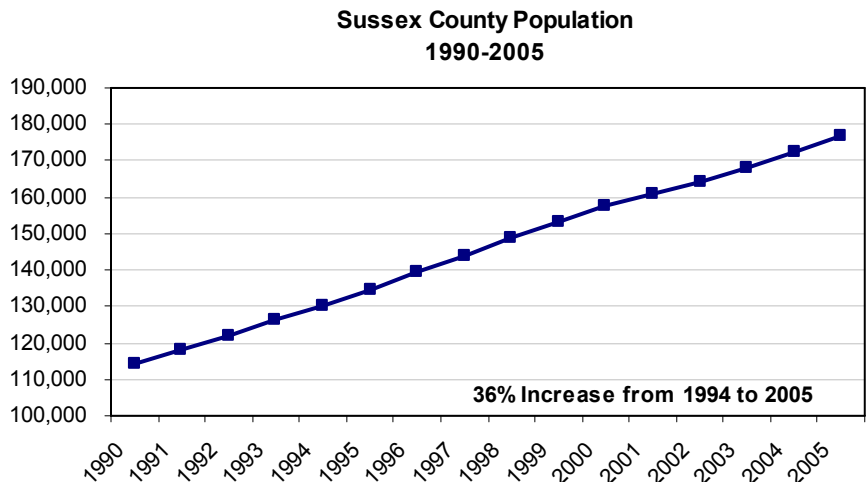
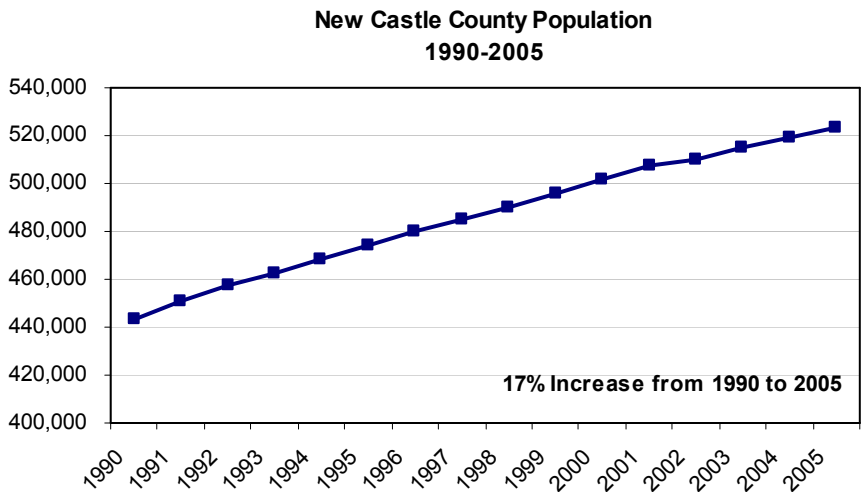
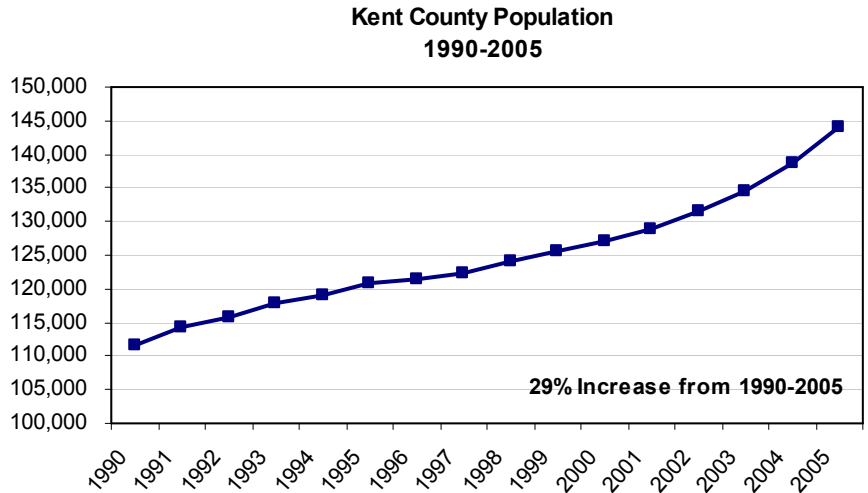
New Castle County had the highest percentage of black residents among the three counties at 23.1% in 2005 (see Table A-2).

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

**Percent of Population by County  
Delaware, 2005**

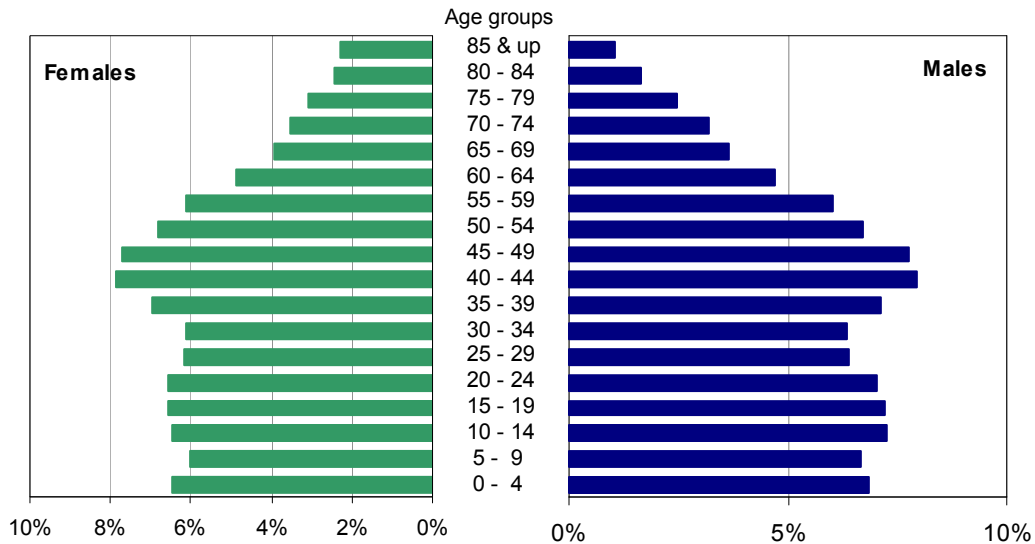


**Delaware Resident Population by County, 1990-2005**



## POPULATION

Just over 50 percent of Delaware's population was female in 2005. Females made up a greater proportion of the older age groups, which reflects the longer female life expectancy. Delaware females born in 2005 could expect to live an average of 80.3 years, versus males, who could expect to live 75.0 years.



When the population was broken down by race, the higher proportion of females in the older age groups appeared in the black population as well. However, both black males and females had a greater percentage of their population in the 0-39 year age range than whites; in the 40 and above age range, whites made up a greater proportion of the population.

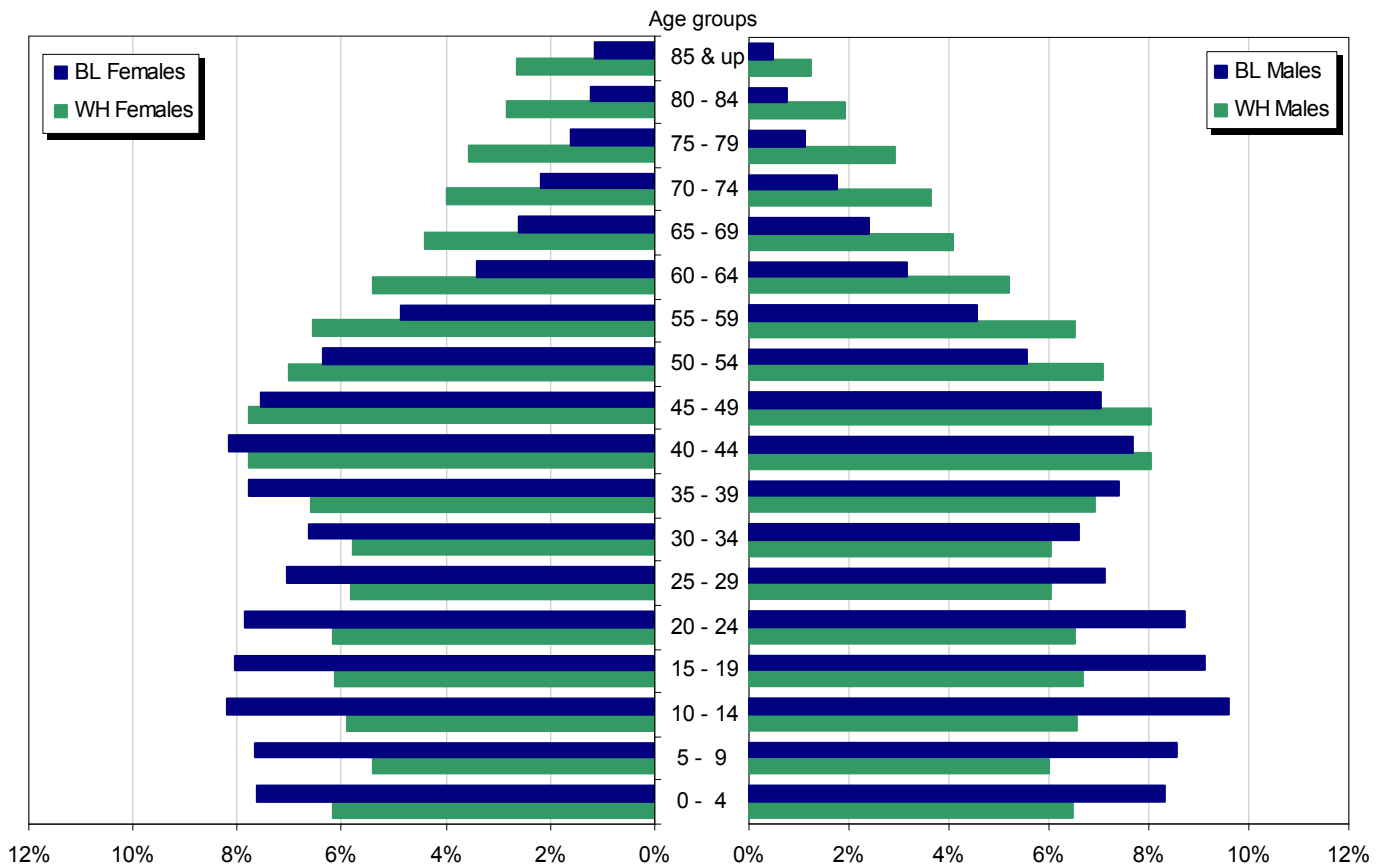


TABLE A-1  
PERCENT CHANGE IN POPULATION BY SEX

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

Area/ Sex	1970	1980	% Change 1970-1980	1990	% Change 1980-1990	2000	% Change 1990-2000	2010*	% Change 2000-2010	2020*	% Change 2010-2020	% Change 2000-2020
<b>Delaware</b>												
Male	548104	594338	8.4	666168	12.1	786448	18.1	894743	13.8	979253	9.4	24.5
Female	267332	286599	7.2	322966	12.7	381914	18.3	434131	13.7	474811	9.4	24.3
	280772	307739	9.6	343202	11.5	404534	17.9	460612	13.9	504442	9.5	24.7
<b>Kent</b>												
Male	81892	98219	19.9	110993	13.0	127085	14.5	157503	23.9	175816	11.6	38.3
Female	41337	48254	16.7	54300	12.5	61256	12.8	75945	24.0	84702	11.5	38.3
	40555	49965	23.2	56693	13.5	65829	16.1	81558	23.9	91114	11.7	38.4
<b>Dover</b>												
Male	17488	23512	34.4	27630	17.5	32271	16.8	34499	6.9	36459	5.7	13.0
Female	8319	11695	40.6	13408	14.6	15178	13.2	16069	5.9	16760	4.3	10.4
	9169	11817	28.9	14222	20.4	17093	20.2	18430	7.8	19699	6.9	15.2
<b>New Castle</b>												
Male	385856	398115	3.2	441946	11.0	501933	13.6	542818	8.1	576679	6.2	14.9
Female	187124	191176	2.2	213869	11.9	243750	14.0	263299	8.0	279398	6.1	14.6
	198732	206939	4.1	228077	10.2	258183	13.2	279519	8.3	297281	6.4	15.1
<b>Newark</b>												
Male	20757	25247	21.6	26463	4.8	29300	10.7	31478	7.4	31864	1.2	8.8
Female	10242	11993	17.1	12408	3.5	13472	8.6	14701	9.1	14884	1.2	10.5
	10515	13254	26.0	14055	6.0	15828	12.6	16777	6.0	16980	1.2	7.3
<b>Wilmington</b>												
Male	80386	70195	-14.9	71529	1.9	72664	1.6	71727	-1.3	70445	-1.8	-3.1
Female	36968	31458	-10.8	33249	5.7	34674	4.3	34950	0.8	34777	-0.5	0.3
	43418	38737		38280	-1.2	37990	-0.8	36777	-3.2	35668	-3.0	-6.1
<b>Sussex</b>												
Male	80356	98004	22.0	113229	15.5	157430	39.0	194422	23.5	226758	16.6	44.0
Female	38871	47169	21.3	54797	16.2	76908	40.4	94887	23.4	110711	16.7	44.0
	41485	50835	22.5	58432	14.9	80522	37.8	99535	23.6	116047	16.6	44.1

Note:

\*Numbers for this year are projections.

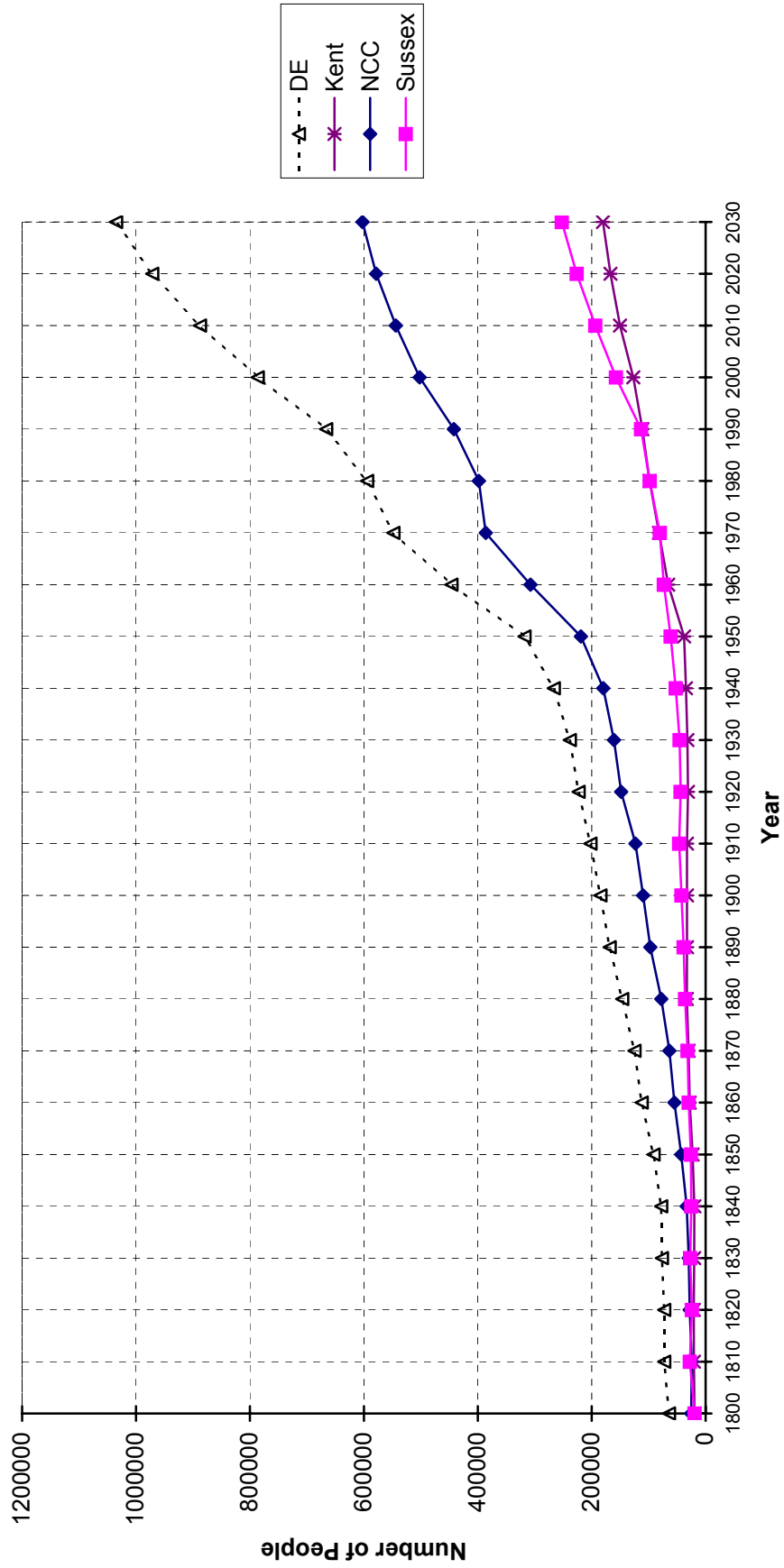
Sources:

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

POPSEX

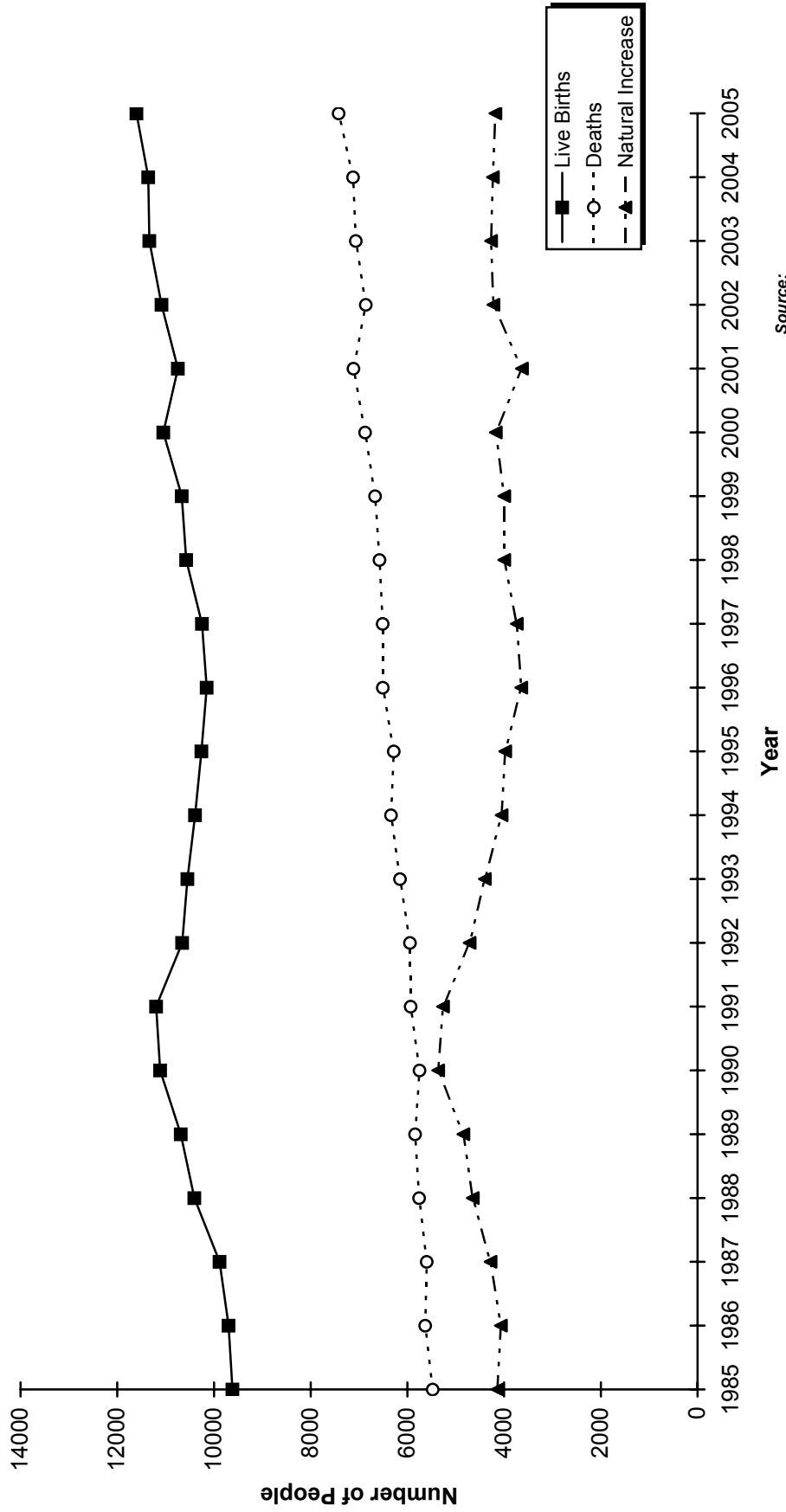
**Figure A-1**  
**Population Growth**

**Delaware and Counties, 1800-2030**



**Sources:**  
 Delaware Health Statistics Center  
 Delaware Population Consortium

**Figure A-2**  
**Live Births, Deaths, and Natural Increase**  
**Delaware, 1985-2005**



Source:  
 Delaware Health Statistics Center

TABLE A-2  
POPULATION ESTIMATES BY SEX, RACE AND AGE  
DELAWARE, COUNTIES, CITY OF DOVER, CITY OF NEWARK, AND CITY OF WILMINGTON, 2005

Area/ Sex/Race	Age															85+			
	Total	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70-74	75-79	80-84
<b>Delaware</b>	843540	56164	53285	57893	58189	57318	53062	52560	59266	66672	65185	56977	51217	40442	32102	28344	23503	17243	14118
Male	409205	28027	27192	29801	29571	28737	26209	25969	29115	32555	31789	27377	24585	19205	14985	13000	10140	6675	4273
White	309912	20074	18544	20370	20745	20217	18761	18748	21496	24859	24922	21991	20177	16161	12634	11337	9089	5963	3824
Black	85141	7098	7304	8181	7773	7414	6064	5623	6298	6532	5994	4750	3875	2688	2043	1494	953	651	406
Female	434335	28137	26093	28092	28618	28581	26853	26591	30151	34117	33396	29600	26632	21237	17117	15344	13363	10568	9845
White	328961	20127	17645	19301	20051	20192	19107	18952	21564	25388	25470	22916	21448	17631	14360	13078	11705	9336	8690
Black	93825	7157	7177	7703	7552	7359	6624	6225	7302	7645	7083	5965	4579	3198	2050	2050	1519	1151	1097
<b>Kent</b>	143969	10214	10027	10695	11073	10839	9439	8842	9896	11484	10901	8934	8041	6241	5120	4513	3371	2390	1949
Male	69411	5099	5056	5521	5574	5341	4622	4164	4829	5527	5240	4240	3874	2969	2356	2129	1420	886	564
White	52104	3665	3546	3876	3970	3617	3195	3121	3692	4314	4141	3361	3097	2417	1913	1746	1217	744	472
Black	15501	1303	1333	1503	1448	1594	1266	886	983	1048	967	804	700	507	399	349	188	134	89
Female	74558	5115	4971	5174	5499	5498	4817	4678	5067	5957	5661	4694	4167	3272	2764	2384	1951	1504	1385
White	55178	3667	3416	3691	3925	3676	3077	3372	3770	4508	4308	3574	3247	2628	2261	1929	1654	1294	1181
Black	17289	1316	1392	1330	1425	1691	1588	1120	1134	1262	1199	987	807	559	434	397	260	192	196
Dover	33858	2309	2027	2165	3133	3615	2300	1991	2038	2334	2280	1971	1814	1327	1172	1095	937	694	656
Male	15836	1168	1059	1069	1503	1757	1111	920	975	1091	1009	924	819	616	529	488	343	267	188
Female	18022	1141	1096	1096	1630	1858	1189	1071	1063	1243	1271	1047	995	711	643	607	594	427	468
<b>New Castle</b>	523016	36018	33718	36768	36575	36608	35561	34823	38938	42347	40933	35299	30446	22753	16815	14629	12602	9845	8338
Male	253690	17952	17259	18889	18666	18273	17438	17400	19119	20747	19993	16918	14551	10726	7842	6502	5277	3683	2455
White	185624	12613	11376	12431	12657	12678	12456	12169	13662	15330	15191	13152	11476	8657	6246	5469	4627	3243	2191
Black	57268	4725	4870	5507	5216	4752	3937	3990	4426	4521	4142	3263	2662	1786	1357	913	578	393	230
Female	269326	18066	16459	17879	17909	18335	18123	17423	19819	21600	20940	18381	15895	12027	8973	8127	7325	6162	5883
White	195716	12674	10722	11806	12120	12877	13057	11942	13563	15440	15404	13695	12284	9549	7106	6688	6278	5376	5135
Black	63407	4779	4792	5255	5019	4660	4207	4388	5223	5352	4906	4148	3154	2191	1642	1305	953	730	703
Newark	30613	940	962	1208	5776	8385	1857	1298	1136	1327	1535	1415	1237	906	707	604	554	447	319
Male	14237	486	510	615	2271	3952	1005	699	548	673	759	678	587	439	309	245	229	158	74
Female	16377	454	452	593	3505	4433	852	599	588	654	776	737	650	467	398	359	325	289	245
Wilmington*	72213	5699	4522	5232	5202	5315	5488	5829	5416	5290	5049	4414	3728	2755	2129	1891	1577	1351	1326
Male	34839	2910	2377	2675	2630	2719	2823	2954	2691	2629	2468	2114	1704	1222	896	742	555	411	319
White	12425	899	504	490	585	820	1148	1445	1064	940	921	814	757	584	357	326	297	240	234
Black	19998	1797	1649	1944	1826	1631	1401	1291	1439	1545	1446	1196	862	586	499	398	245	163	80
Female	37374	2789	2145	2557	2572	2596	2665	2875	2725	2661	2581	2300	2024	1533	1233	1149	1022	940	1007
White	12807	846	460	422	512	741	991	1269	868	754	785	847	835	650	483	494	576	585	689
Black	22344	1738	1519	1918	1855	1617	1491	1379	1673	1765	1694	1349	1110	827	707	629	424	345	304
<b>Sussex</b>	176555	9932	9540	10430	10541	9871	8062	8895	10432	12841	13351	12744	12730	11448	10167	9202	7530	5008	3831
Male	86104	4976	4877	5391	5331	5123	4149	4405	5167	6281	6556	6219	6160	5510	4787	4369	3443	2106	1254
White	72184	3796	3622	4063	4118	3922	3110	3458	4142	5215	5590	5478	5604	5087	4475	4122	3245	1976	1161
Black	12372	1070	1101	1171	1109	1068	861	747	889	963	885	693	513	395	287	232	187	124	87
Female	90451	4956	4663	5039	5210	4748	3913	4490	5265	6560	6795	6525	6570	5938	5380	4833	4087	2902	2577
White	76067	3786	3507	3804	4006	3639	2973	3638	4231	5440	5758	5647	5917	5454	4993	4461	3773	2666	2374
Black	13129	1062	993	1118	1108	1008	829	717	945	1031	978	830	618	448	363	348	306	229	198

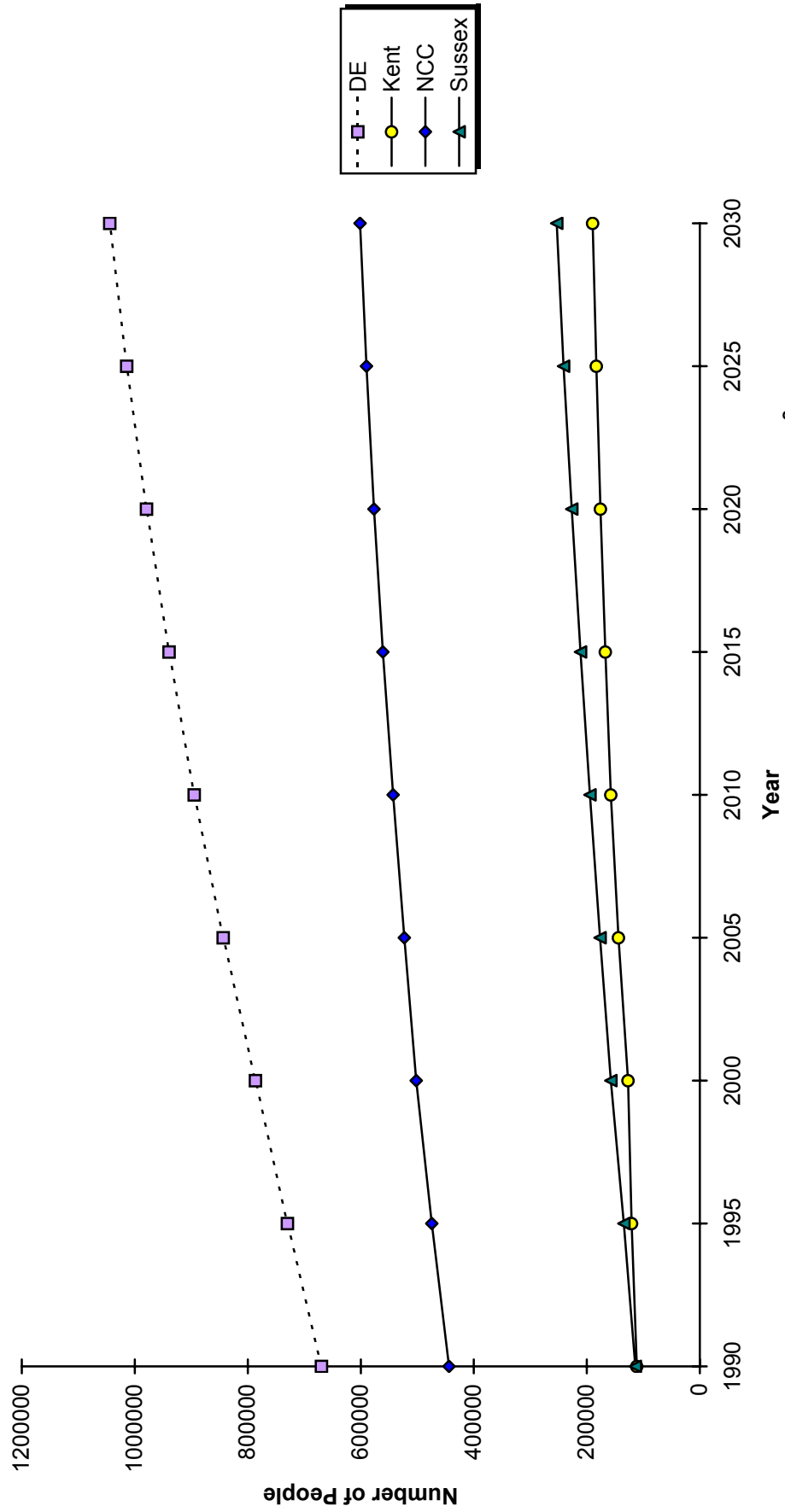
POPSRA

Note: \*Race estimates for the City of Wilmington are illustrative and should be interpreted with caution.

Sources:  
Delaware Health Statistics Center  
Delaware Population Consortium



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



**Sources:**  
 Delaware Health Statistics Center  
 Delaware Population Consortium

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# **\*\*\*Instructions to Printer\*\*\***

Create section cover page with heading below.

## **Marriage and Divorce**

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Title Page  
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## MARRIAGE AND DIVORCE

There were 5,018 marriages and 3,250 divorces in Delaware in 2005 (see Tables B-1 and B-11, respectively).

### Marriage

#### Male

Youngest: 17  
Oldest: 89

#### Female

Youngest: 15  
Oldest: 90

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

### Divorce

#### Male

Youngest: 19  
Oldest: 88

#### Female

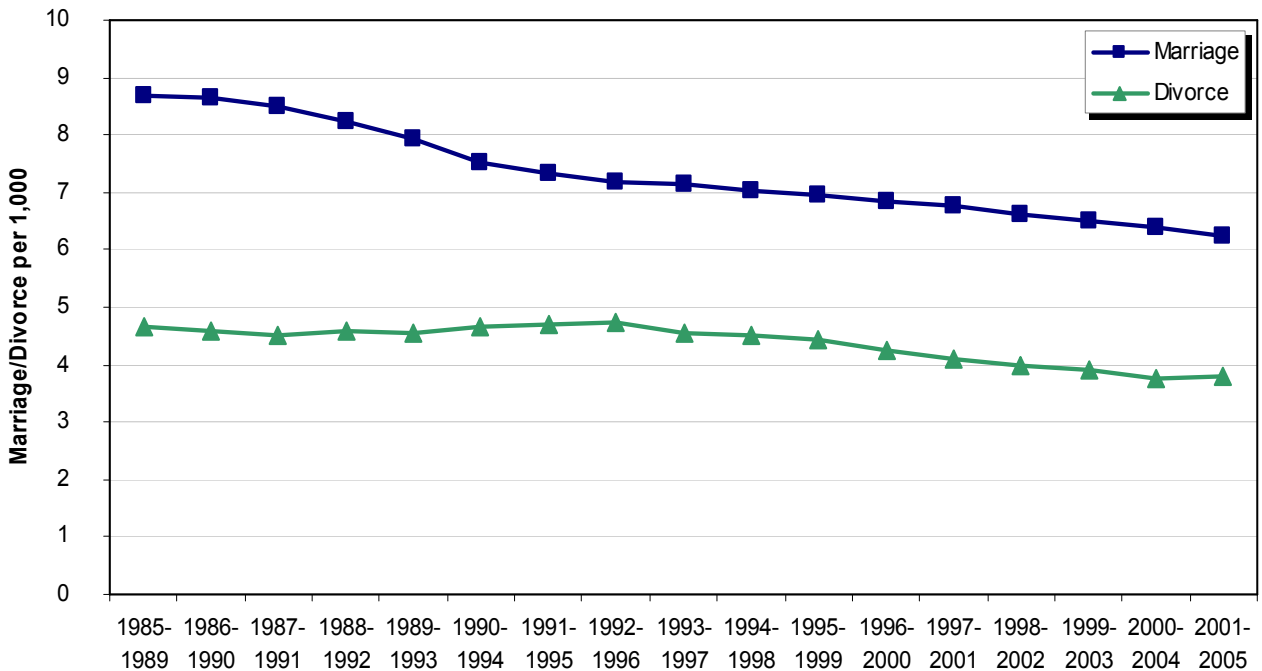
Youngest: 17  
Oldest: 83

Shortest duration of marriage: 58.4 days  
Longest duration of marriage: 63.6 years  
Median duration of marriage: 8.7 years (see Table B-16).  
Total children under 18 years of age: 2826 (see Table B-18).

The five-year average marriage rate changed very little from 1982-1986 to 1986-1990. Since that time, marriage rates have decreased 28.7 percent, from 8.7 to 6.2 marriages per 1,000 population in 2001-2005.

Divorce rates remained fairly stable from 1984-1988 to 1992-1996. From 1992-1996 to 2001-2005, divorce rates declined 19 percent to 3.8 divorces per 1,000 population.

**Five-year Average Marriage and Divorce Rates per 1,000 Population  
Delaware, 1985-2005**



**Page after Marriage and Divorce Summary  
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TABLE B-1  
NUMBER OF MARRIAGES BY PLACE OF CEREMONY  
U.S., DELAWARE AND COUNTIES, 1985-2005

Year	U.S.	Delaware	Kent	New Castle	Sussex
1985	2412625	5356	1063	3443	850
1986	2407099	5484	1142	3433	909
1987	2403378	5410	1001	3429	980
1988	2395926	5645	1114	3512	1019
1989	2403268	5946	1100	3783	1063
1990	2443489	5643	1027	3524	1092
1991	2371000 *	5348	1073	3259	1016
1992	2362000 *	5069	1026	3028	1015
1993	2334000 *	5023	982	3033	1008
1994	2362000 *	5080	1000	3028	1052
1995	2336000 *	5378	1019	3216	1143
1996	2344000 *	5209	980	3081	1148
1997	2384000 *	5372	1017	3154	1201
1998	2244000 *	5023	937	2951	1135
1999	2251000 *	5188	929	3011	1248
2000	2376000 *	5292	957	3117	1218
2001	2345000 *	5279	963	3118	1198
2002	2254000 *	5171	1015	2899	1257
2003	2245000 *	4923	923	2784	1216
2004	2279000 *	5088	998	2801	1289
2005	2230000 *	5018	973	2726	1319

FYAMAR1

**Note:**

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

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

TABLE B-2  
FIVE-YEAR AVERAGE MARRIAGE RATES PER 1,000 POPULATION  
BY PLACE OF CEREMONY

U.S., DELAWARE AND COUNTIES, 1985-2005

Years	U.S.	Delaware	Kent	New Castle	Sussex
1985-1989	9.9	8.7	10.2	8.2	8.9
1986-1990	9.9	8.7	9.9	8.2	9.2
1987-1991	9.7 *	8.5	9.7	8.0	9.2
1988-1992	9.6 *	8.2	9.5	7.7	9.0
1989-1993	9.4 *	7.9	9.2	7.4	8.8
1990-1994	9.3 *	7.5	8.8	7.0	8.5
1991-1995	9.1 *	7.3	8.7	6.7	8.3
1992-1996	9.0 *	7.2	8.4	6.6	8.2
1993-1997	9.0 *	7.1	8.3	6.5	8.2
1994-1998	8.8 *	7.0	8.2	6.4	8.1
1995-1999	8.6 *	7.0	7.9	6.4	8.2
1996-2000	8.5 *	6.8	7.8	6.2	8.0
1997-2001	8.4 *	6.8	7.6	6.2	7.9
1998-2002	8.2 *	6.6	7.5	6.0	7.7
1999-2003	8.1 *	6.5	7.4	5.9	7.6
2000-2004	8.0 *	6.4	7.3	5.8	7.5
2001-2005	7.8 *	6.2	7.2	5.6	7.5

FYAMAR2

**Note:**

\*Based on NCHS estimate.

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

TABLE B-3  
NUMBER AND PERCENT OF MARRIAGES BY RACE OF GROOM AND BRIDE  
DELAWARE, 2005

Race of Groom	Race of bride									
	White		Black		American Indian		Asian/Pacific Islander		Other/Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
White	3292	92.5	59	6.0	8	22.9	131	29.6	0	0.0
Black	142	4.0	892	91.0	2	5.7	39	8.8	0	0.0
American Indian	16	0.4	4	0.4	23	65.7	1	0.2	0	0.0
Asian/Pacific Islander	110	3.1	25	2.6	2	5.7	270	61.1	0	0.0
Other/Unknown	0	0.0	0	0.0	0	0.0	1	0.2	1	100.0

GRBRR1

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Previous Marital Status	Race					
	All Races		White		Black	
	Number	Percent	Number	Percent	Number	Percent
<b>Groom</b>						
Single	3296	65.7	2246	64.4	728	67.7
Widowed	160	3.2	128	3.7	25	2.3
Divorced	1562	31.1	1116	32.0	322	30.0
<b>Bride</b>						
Single	3292	65.6	2268	63.7	676	69.0
Widowed	141	2.8	120	3.4	13	1.3
Divorced	1585	31.6	1172	32.9	291	29.7

GRBRR2

**Notes:**

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

**Source:**

Delaware Health Statistics Center



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

DELAWARE, 2005

Marriage Order	Type of Ceremony	Race					
		All Races		White		Black	
		Number	Percent	Number	Percent	Number	Percent
<b>Groom</b>							
First Marriage	Civil	984	29.9	461	20.5	300	41.2
	Religious	2312	70.1	1785	79.5	428	58.8
Remarriage	Civil	616	35.8	433	34.8	114	32.9
	Religious	1106	64.2	811	65.2	233	67.1
<b>Bride</b>							
First Marriage	Civil	969	29.4	478	21.1	277	41.0
	Religious	2323	70.6	1790	78.9	399	59.0
Remarriage	Civil	631	36.6	446	34.5	106	34.9
	Religious	1095	63.4	846	65.5	198	65.1

RCORDRTYPE1

**Notes:**

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

**Source:**

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

DELAWARE, 2005

Marriage Order	Race					
	All Races		White		Black	
	Median	Mean	Median	Mean	Median	Mean
<b>Groom</b>						
First Marriage	28	29	27	29	29	31
Remarriage	43	45	44	45	43	45
<b>Bride</b>						
First Marriage	26	27	26	27	27	30
Remarriage	40	42	41	42	41	42

RCORDRTYPE 2

**Note:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Marriage Order	Age	Race						
		All Races		White		Black		
		Number	Percent	Number	Percent	Number	Percent	
<b>Groom</b>								
All Marriages	<20	66	1.3	37	0.5	19	0.9	
	20-24	853	17.0	611	8.8	156	7.3	
	25-29	1212	24.2	875	12.5	222	10.3	
	30-34	854	17.0	576	8.3	179	8.3	
	35-44	1117	22.3	739	10.6	286	13.3	
	45-64	798	15.9	560	8.0	190	8.8	
	65+	118	2.4	92	1.3	23	1.1	
	First Marriage	<20	66	2.0	37	1.6	19	2.6
		20-24	835	25.3	598	26.6	153	21.0
		25-29	1119	34.0	808	36.0	208	28.6
		30-34	647	19.6	433	19.3	137	18.8
		35-44	499	15.1	305	13.6	153	21.0
		45-64	126	3.8	62	2.8	57	7.8
		65+	4	0.1	3	0.1	1	0.1
Remarriage	<20	0	0.0	0	0.0	0	0.0	
	20-24	18	1.0	13	1.0	3	0.9	
	25-29	93	5.4	67	5.4	14	4.0	
	30-34	207	12.0	143	11.5	42	12.1	
	35-44	618	35.9	434	34.9	133	38.3	
	45-64	672	39.0	498	40.0	133	38.3	
	65+	114	6.6	89	7.2	22	6.3	
<b>Bride</b>								
All Marriages	<20	198	3.9	141	4.0	29	3.0	
	20-24	1126	22.4	820	23.0	187	19.1	
	25-29	1282	25.5	943	26.5	218	22.2	
	30-34	755	15.0	517	14.5	151	15.4	
	35-44	938	18.7	618	17.4	241	24.6	
	45-64	654	13.0	468	13.1	145	14.8	
	65+	65	1.3	53	1.5	9	0.9	
	First Marriage	<20	197	6.0	140	6.2	29	4.3
		20-24	1089	33.1	790	34.8	183	27.1
		25-29	1099	33.4	810	35.7	190	28.1
		30-34	495	15.0	316	13.9	115	17.0
		35-44	314	9.5	168	7.4	118	17.5
		45-64	94	2.9	41	1.8	40	5.9
		65+	4	0.1	3	0.1	1	0.1
Remarriage	<20	1	0.1	1	0.1	0	0.0	
	20-24	37	2.1	30	2.3	4	1.3	
	25-29	183	10.6	133	10.3	28	9.2	
	30-34	260	15.1	201	15.6	36	11.8	
	35-44	624	36.2	450	34.8	123	40.5	
	45-64	560	32.4	427	33.0	105	34.5	
	65+	61	3.5	50	3.9	8	2.6	

**Notes:**

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

**Source:**

Delaware Health Statistics Center

AGEBYRCORDR

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

DELAWARE, 2005

Marriage Order of Groom	Age of Groom \ Age of Bride	Marriage Order of Bride													
		First Marriage							Remarriage						
		<20	20-24	25-29	30-34	35-44	45-64	65+	<20	20-24	25-29	30-34	35-44	45-64	65+
First Marriage	<20	42	20	1	1	0	0	0	0	0	0	0	0	0	0
	20-24	113	550	100	13	5	2	0	1	15	22	6	7	1	0
	25-29	24	330	554	85	12	2	0	0	7	51	28	23	3	0
	30-34	3	71	230	187	35	0	0	0	0	34	45	39	3	0
	35-44	3	29	64	95	95	13	0	0	2	10	37	119	32	0
	45-64	0	2	1	6	22	22	0	0	0	0	5	24	44	0
65+	0	0	0	0	0	0	1	0	0	0	0	0	2	1	
Remarriage	<20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20-24	5	10	2	0	0	0	0	0	0	1	0	0	0	0
	25-29	1	15	38	9	1	0	0	0	4	15	7	3	0	0
	30-34	2	34	47	33	5	2	0	0	3	20	42	18	1	0
	35-44	4	23	52	53	91	5	0	0	6	24	74	229	57	0
	45-64	0	5	10	13	48	43	0	0	0	5	15	159	364	10
65+	0	0	0	0	0	5	3	0	0	0	0	3	53	50	

ORDRBYAGE

Source:  
 Delaware Health Statistics Center

TABLE B-9  
NUMBER AND PERCENT OF MARRIAGES BY MONTH OF CEREMONY  
DELAWARE, 2005

Month	Number	Percent
January	193	3.8
February	254	5.1
March	273	5.4
April	410	8.2
May	508	10.1
June	560	11.2
July	500	10.0
August	492	9.8
September	553	11.0
October	582	11.6
November	359	7.2
December	334	6.7
Total	5018	100.0

DAYMONT1

**Notes:**

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

**Source:**

Delaware Health Statistics Center

TABLE B-10  
NUMBER AND PERCENT OF MARRIAGES BY DAY OF WEEK CEREMONY PERFORMED  
DELAWARE, 2005

Day	Number	Percent
Sunday	333	6.6
Monday	197	3.9
Tuesday	158	3.1
Wednesday	778	15.5
Thursday	165	3.3
Friday	613	12.2
Saturday	2774	55.3
Total	5018	100.0

DAYMONT2

**Notes:**

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

**Source:**

Delaware Health Statistics Center

TABLE B-11  
NUMBER OF DIVORCES/ANNULMENTS\* BY PLACE OF DECREE  
DELAWARE AND COUNTIES, 1985-2005

Year	Delaware	Kent	New Castle	Sussex
1985	2992	648	1806	538
1986	3093	612	1876	605
1987	2939	630	1729	580
1988	3007	646	1835	526
1989	2896	637	1683	576
1990	3034	575	1922	537
1991	3009	646	1724	639
1992	3397	653	2065	679
1993	3175	634	1957	584
1994	3551	707	2152	692
1995	3509	798	2003	708
1996	3405	712	1970	723
1997	3009	647	1700	662
1998	3233	652	1984	597
1999	3482	801	2008	673
2000	3060	674	1808	578
2001	3114	666	1657	791
2002	2792	714	1392	686
2003	3178	673	1834	671
2004	3108	701	1744	663
2005	3250	708	1753	789

FYADIV1

**Note:**

\*Annulments represent less than 0.3% of the totals.

**Source:**

Delaware Health Statistics Center

TABLE B-12  
FIVE-YEAR AVERAGE DIVORCE/ANNULMENT\* RATES PER 1,000 POPULATION  
BY PLACE OF DECREE

DELAWARE AND COUNTIES, 1985-2005

Years	Delaware	Kent	New Castle	Sussex
1985-1989	4.7	5.9	4.2	5.2
1986-1990	4.6	5.7	4.2	5.1
1987-1991	4.5	5.7	4.1	5.1
1988-1992	4.6	5.6	4.2	5.1
1989-1993	4.5	5.5	4.2	5.1
1990-1994	4.7	5.6	4.3	5.1
1991-1995	4.7	5.8	4.3	5.2
1992-1996	4.7	5.9	4.3	5.2
1993-1997	4.6	5.8	4.1	5.0
1994-1998	4.5	5.8	4.1	4.9
1995-1999	4.4	5.9	4.0	4.7
1996-2000	4.2	5.6	3.9	4.4
1997-2001	4.1	5.5	3.7	4.3
1998-2002	4.0	5.5	3.5	4.2
1999-2003	3.9	5.4	3.4	4.2
2000-2004	3.8	5.2	3.3	4.1
2001-2005	3.8	5.1	3.3	4.3

FYADIV2

**Note:**

\*Annulments represent less than 0.3% of the totals.

**Source:**

Delaware Health Statistics Center

TABLE B-13  
NUMBER OF DIVORCES/ANNULMENTS\* BY RACE OF WIFE AND RACE OF HUSBAND  
DELAWARE, 2005

Race of Husband	Race of Wife							
	White	Black	American Indian	Hawaiian	Filipino	Other Asian	Other Race	Not Classifiable
White	2194	42	3	1	3	16	4	19
Black	89	604	2	0	1	3	3	12
American Indian	7	0	0	0	0	0	0	0
Hawaiian	0	0	0	0	0	0	0	0
Filipino	0	0	0	0	0	0	0	0
Other Asian	17	4	0	0	0	0	0	17
Other Race	6	1	0	0	0	0	4	0
Not Classifiable	9	9	0	0	0	1	1	178

RACE

**Notes:**

\*Annulments represent less than 0.3% of the totals.

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Number of Marriage	All Races		White		Black	
	Median	Mean	Median	Mean	Median	Mean
<b>Husband</b>						
All Marriages	41	42	41	41	40	42
First Marriage	37	39	37	38	38	39
Second Marriage	46	47	46	48	45	47
Third Marriage+	52	52	52	53	51	51
Not Stated	43	45	40	44	41	45
<b>Wife</b>						
All Marriages	39	40	38	39	40	40
First Marriage	35	37	34	36	37	38
Second Marriage	43	45	43	45	44	47
Third Marriage+	46	47	46	47	43	46
Not Stated	41	44	37	39	43	43

AGENUMRC

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Marriage Order	Age	Husband's Race						Wife's Race					
		All Races		White		Black		All Races		White		Black	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Marriages	<20	160	4.9	125	5.5	29	4.1	405	12.5	320	13.8	57	8.6
	20-24	914	28.1	665	29.1	170	23.8	1005	30.9	731	31.5	174	26.4
	25-29	805	24.8	574	25.2	167	23.4	700	21.5	503	21.7	141	21.4
	30-34	514	15.8	350	15.3	121	16.9	444	13.7	306	13.2	109	16.5
	35-39	320	9.8	201	8.8	99	13.9	273	8.4	175	7.5	76	11.5
	40-44	217	6.7	143	6.3	59	8.3	193	5.9	140	6.0	44	6.7
	45+	262	8.1	194	8.5	51	7.1	164	5.0	116	5.0	41	6.2
	Not Stated	58	1.8	30	1.3	18	2.5	66	2.0	31	1.3	18	2.7
	<20	155	7.1	123	8.0	28	5.5	388	18.6	309	20.9	57	12.2
	20-24	846	38.9	627	41.0	167	32.9	888	42.6	658	44.5	163	34.8
25-29	639	29.4	454	29.7	145	28.6	461	22.1	325	22.0	112	23.9	
30-34	301	13.9	192	12.5	88	17.4	195	9.4	111	7.5	70	14.9	
35-39	118	5.4	70	4.6	43	8.5	74	3.6	33	2.2	36	7.7	
40-44	57	2.6	31	2.0	19	3.7	34	1.6	20	1.4	14	3.0	
45+	25	1.2	17	1.1	7	1.4	12	0.6	5	0.3	7	1.5	
Not Stated	32	1.5	17	1.1	10	2.0	32	1.5	19	1.3	10	2.1	
<20	1	0.1	1	0.2	0	0.0	3	0.4	2	0.4	0	0.0	
20-24	25	3.6	23	4.4	1	0.7	65	8.7	54	9.5	7	5.1	
25-29	129	18.6	106	20.1	17	12.4	184	24.7	149	26.1	24	17.6	
30-34	157	22.6	127	24.1	24	17.5	180	24.2	142	24.9	30	22.1	
35-39	138	19.9	92	17.5	41	29.9	119	16.0	90	15.8	25	18.4	
40-44	99	14.3	69	13.1	27	19.7	96	12.9	67	11.7	24	17.6	
45+	127	18.3	99	18.8	20	14.6	80	10.7	61	10.7	18	13.2	
Not Stated	18	2.6	10	1.9	7	5.1	18	2.4	6	1.1	8	5.9	
<20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
20-24	1	0.5	1	0.6	0	0.0	2	0.9	2	1.0	0	0.0	
25-29	3	1.4	3	1.9	0	0.0	16	6.8	15	7.5	1	3.4	
30-34	25	12.0	17	11.0	7	14.3	50	21.4	43	21.5	6	20.7	
35-39	41	19.6	29	18.7	11	22.4	59	25.2	44	22.0	12	41.4	
40-44	49	23.4	37	23.9	11	22.4	47	20.1	46	23.0	1	3.4	
45+	88	42.1	66	42.6	20	40.8	56	23.9	46	23.0	9	31.0	
Not Stated	2	1.0	2	1.3	0	0.0	4	1.7	4	2.0	0	0.0	
<20	4	2.3	1	1.4	1	4.8	14	7.5	9	12.7	0	0.0	
20-24	42	24.1	14	20.3	2	9.5	50	26.7	17	23.9	4	15.4	
25-29	34	19.5	11	15.9	5	23.8	39	20.9	14	19.7	4	15.4	
30-34	31	17.8	14	20.3	2	9.5	19	10.2	10	14.1	3	11.5	
35-39	23	13.2	10	14.5	4	19.0	21	11.2	8	11.3	3	11.5	
40-44	12	6.9	6	8.7	2	9.5	16	8.6	7	9.9	5	19.2	
45+	22	12.6	12	17.4	4	19.0	16	8.6	4	5.6	7	26.9	
Not Stated	6	3.4	1	1.4	1	4.8	12	6.4	2	2.8	0	0.0	

AGENUMRC\_DET

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

Source:  
 Delaware Health Statistics Center

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

DELAWARE, 2005

Number of Marriage	All Races		White		Black	
	Median	Mean	Median	Mean	Median	Mean
<b>Husband</b>						
All Marriages	8.7	11.1	9.0	11.2	7.2	9.6
First Marriage	9.1	11.8	9.5	11.9	8.1	10.5
Second Marriage	8.1	10.1	8.6	10.6	6.2	7.6
Third Marriage+	6.1	7.8	6.4	8.1	5.4	7.1
Not Stated	9.0	10.8	7.2	8.0	5.3	6.8
<b>Wife</b>						
All Marriages	8.7	11.1	8.8	11.1	7.6	9.9
First Marriage	9.4	12.0	9.8	12.1	8.5	10.8
Second Marriage	8.2	10.1	8.6	10.4	7.2	8.8
Third Marriage+	5.2	6.9	5.2	7.1	4.2	4.8
Not Stated	8.6	10.6	7.9	8.4	4.4	5.1

DURNUMRC

**Notes:**

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

**Source:**

Delaware Health Statistics Center



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

DELAWARE, 2005

Marriage Order	Duration of this Marriage	Husband's Race						Wife's Race					
		All Races		White		Black		All Races		White		Black	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Marriages	<1	69	2.1	50	2.2	15	2.1	69	2.1	46	2.0	16	2.4
	1-4	869	26.7	608	26.6	213	29.8	869	26.7	627	27.0	191	28.9
	5-9	869	26.7	579	25.4	238	33.3	869	26.7	602	25.9	211	32.0
	10-14	521	16.0	390	17.1	87	12.2	521	16.0	394	17.0	84	12.7
	15-19	400	12.3	271	11.9	91	12.7	400	12.3	273	11.8	88	13.3
	20-24	245	7.5	183	8.0	34	4.8	245	7.5	184	7.9	32	4.8
	25-29	124	3.8	100	4.4	12	1.7	124	3.8	97	4.2	13	2.0
	30+	128	3.9	86	3.8	17	2.4	128	3.9	86	3.7	18	2.7
	Not Stated	25	0.8	15	0.7	7	1.0	25	0.8	13	0.6	7	1.1
First Marriage	<1	34	1.6	25	1.6	8	1.6	32	1.5	20	1.4	9	1.9
	1-4	554	25.5	394	25.7	131	25.8	516	24.8	369	24.9	121	25.8
	5-9	580	26.7	378	24.7	172	33.9	536	25.7	366	24.7	144	30.7
	10-14	333	15.3	248	16.2	67	13.2	334	16.0	244	16.5	64	13.6
	15-19	277	12.7	186	12.1	73	14.4	273	13.1	185	12.5	72	15.4
	20-24	185	8.5	143	9.3	29	5.7	178	8.5	140	9.5	28	6.0
	25-29	89	4.1	76	5.0	8	1.6	91	4.4	72	4.9	10	2.1
	30+	111	5.1	74	4.8	17	3.4	111	5.3	75	5.1	17	3.6
	Not Stated	10	0.5	7	0.5	2	0.4	13	0.6	9	0.6	4	0.9
Second Marriage	<1	20	2.9	16	3.0	3	2.2	27	3.6	20	3.5	4	2.9
	1-4	202	29.1	143	27.1	55	40.1	194	26.0	147	25.7	39	28.7
	5-9	176	25.4	126	23.9	45	32.8	216	29.0	154	27.0	50	36.8
	10-14	126	18.2	104	19.7	12	8.8	127	17.0	109	19.1	17	12.5
	15-19	82	11.8	68	12.9	11	8.0	91	12.2	71	12.4	15	11.0
	20-24	37	5.3	31	5.9	3	2.2	47	6.3	37	6.5	4	2.9
	25-29	28	4.0	21	4.0	4	2.9	24	3.2	20	3.5	3	2.2
	30+	12	1.7	12	2.3	0	0.0	12	1.6	11	1.9	1	0.7
	Not Stated	11	1.6	6	1.1	4	2.9	7	0.9	2	0.4	3	2.2
Third Marriage and more	<1	11	5.3	7	4.5	3	6.1	5	2.1	4	2.0	1	3.4
	1-4	69	33.0	48	31.0	20	40.8	109	46.6	91	45.5	17	58.6
	5-9	66	31.6	51	32.9	13	26.5	70	29.9	59	29.5	9	31.0
	10-14	31	14.8	25	16.1	6	12.2	27	11.5	24	12.0	2	6.9
	15-19	22	10.5	14	9.0	7	14.3	10	4.3	9	4.5	0	0.0
	20-24	5	2.4	5	3.2	0	0.0	6	2.6	6	3.0	0	0.0
	25-29	3	1.4	3	1.9	0	0.0	5	2.1	5	2.5	0	0.0
	30+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Not Stated	2	1.0	2	1.3	0	0.0	2	0.9	2	1.0	0	0.0
Not Stated	<1	4	2.3	2	2.9	1	4.8	5	2.1	2	2.8	2	7.7
	1-4	44	25.3	23	33.3	7	33.3	50	21.4	20	28.2	14	53.8
	5-9	47	27.0	24	34.8	8	38.1	47	20.1	23	32.4	8	30.8
	10-14	31	17.8	13	18.8	2	9.5	33	14.1	17	23.9	1	3.8
	15-19	19	10.9	3	4.3	0	0.0	26	11.1	8	11.3	1	3.8
	20-24	18	10.3	4	5.8	2	9.5	14	6.0	1	1.4	0	0.0
	25-29	4	2.3	0	0.0	0	0.0	4	1.7	0	0.0	0	0.0
	30+	5	2.9	0	0.0	0	0.0	5	2.1	0	0.0	0	0.0
	Not Stated	2	1.1	0	0.0	1	4.8	3	1.3	0	0.0	0	0.0

DURNUMRC\_DET

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Number of Children Under 18	Race							
	All Races		White		Black		Other/Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Husband</b>	3250	100.0	2282	100.0	714	100.0	254	100.0
None	1577	48.5	1105	48.4	354	49.6	118	46.5
1	656	20.2	453	19.9	133	18.6	70	27.6
2	625	19.2	463	20.3	118	16.5	44	17.3
3	220	6.8	151	6.6	56	7.8	13	5.1
4	37	1.1	22	1.0	14	2.0	1	0.4
5+	21	0.6	13	0.6	6	0.8	2	0.8
Unknown	114	3.5	75	3.3	33	4.6	6	2.4
<b>Wife</b>	3250	100.0	2322	100.0	660	100.0	268	100.0
None	1577	48.5	1115	48.0	330	50.0	132	49.3
1	656	20.2	462	19.9	126	19.1	68	25.4
2	625	19.2	476	20.5	105	15.9	44	16.4
3	220	6.8	160	6.9	45	6.8	15	5.6
4	37	1.1	22	0.9	15	2.3	0	0.0
5+	21	0.6	13	0.6	7	1.1	1	0.4
Unknown	114	3.5	74	3.2	32	4.8	8	3.0

CHILD

**Notes:**

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

**Source:**

Delaware Health Statistics Center

# **\*\*\*Instructions to Printer\*\*\***

Create section cover page with heading below.

## **Live Births**

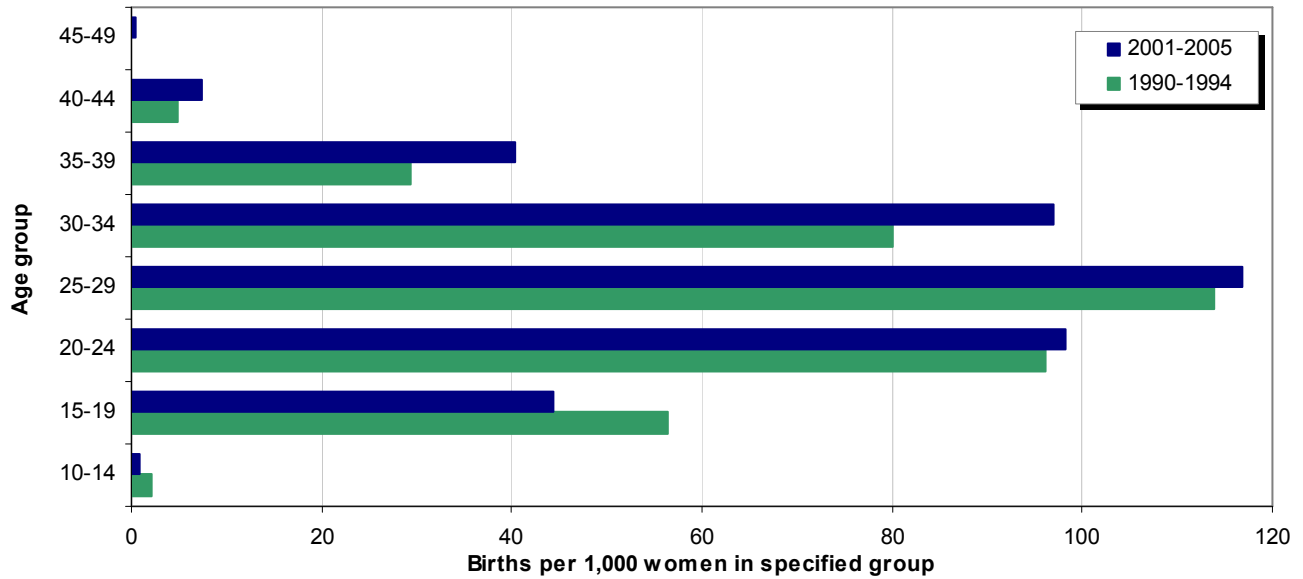
**Page after Live Birth Section Title Page  
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## LIVE BIRTHS

In 2005, there were 12,265 births in Delaware, 11,079 were to Delaware residents and 1,186 were to non-residents. Additionally, 524 births to Delaware residents occurred out of state, for a total of 11,603 Delaware resident births, 245 more than 2004.

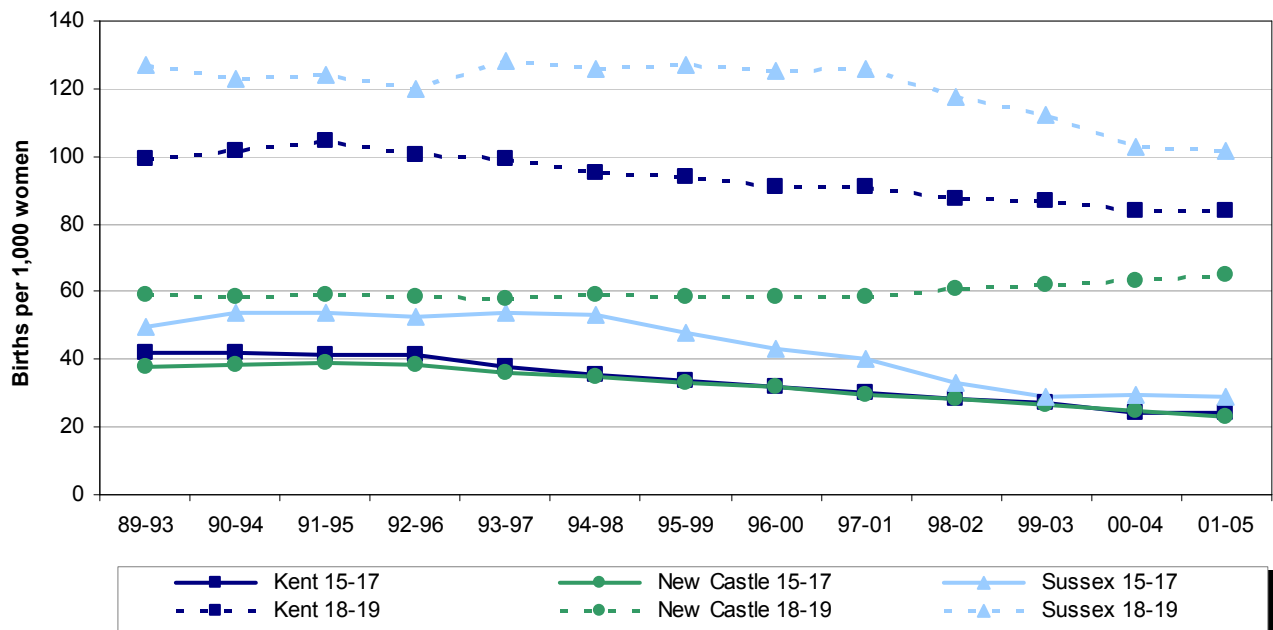
Delaware's general fertility rate was 64.5 live births per 1,000 females aged 15-44 years in 2001-2005. However, when broken down into specific age groups, birth rates and trends vary substantially; comparing birth rates in 1990-1994 and 2001-2005 displays a shift toward older mothers in the distribution of birth rates.

**Five-year Average Live Birth Rates by Age of Mother  
Delaware, 1990-1994 and 2001-2005**



The teen (15-19) birth rate varied by county and specific teen age groups. With the exception of New Castle County teens ages 18-19, birth rates for all county and teen age groups declined from 2000-2004 to 2001-2005. Sussex County had the highest rates for both the 15-17 and 18-19 age groups.

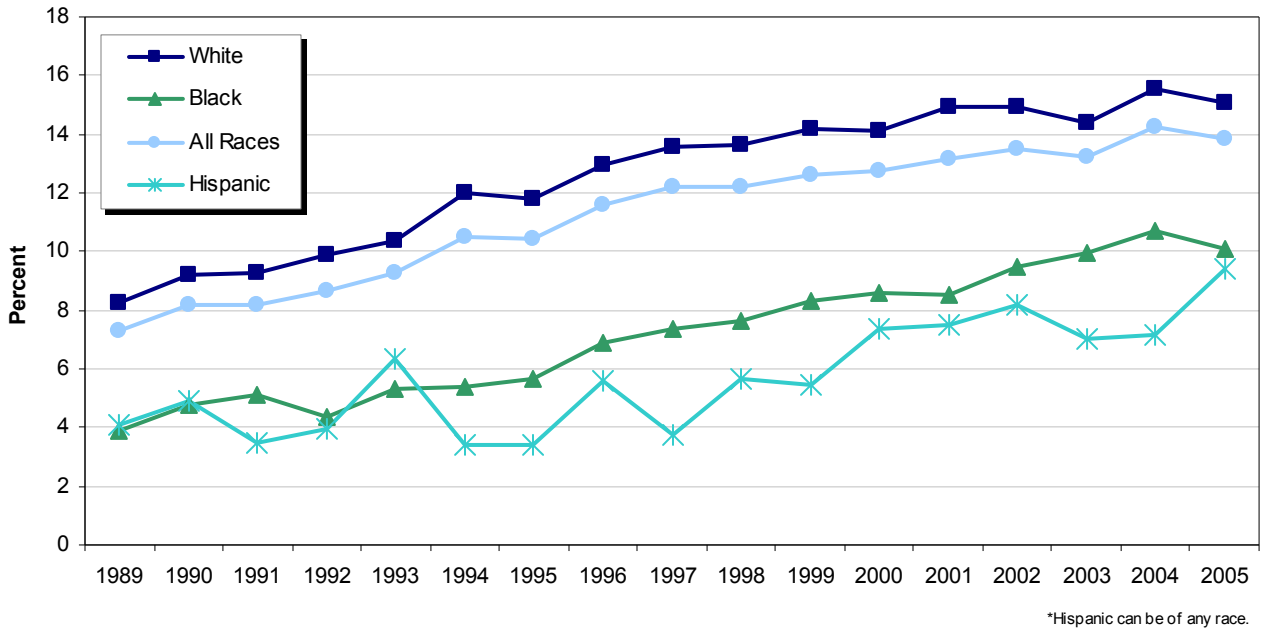
**Five-year Teen Live Birth Rates by County and Age Group  
Delaware, 1989-2005**



## LIVE BIRTHS

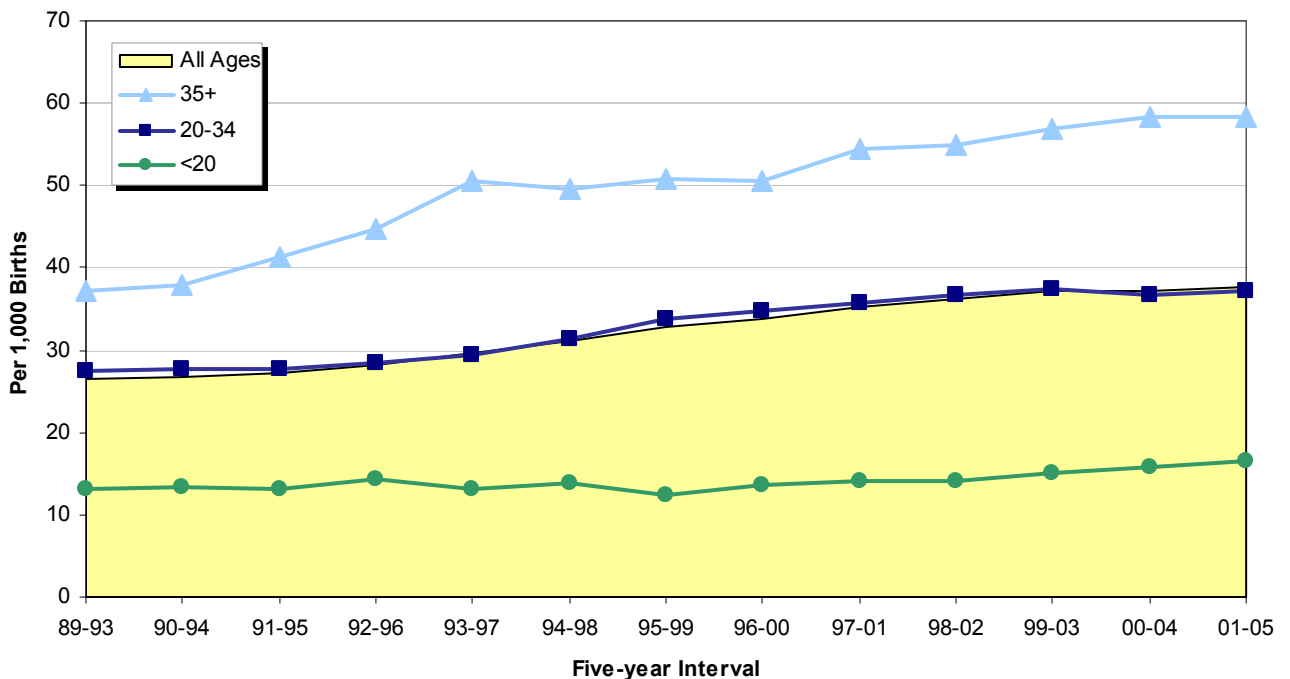
The overall trend for births to women of all races and ethnicities, aged 35 and older, has been steadily increasing. This same trend was even more pronounced when looking at the percent of live births to first-time mothers 35 and older.

**Annual Percent of Live Births to Women 35 or Older by Race and Hispanic Origin\*  
Delaware, 1989-2005**



The age of the mother had a significant impact on the plural birth rate. Older mothers (35+) had the highest plural birth rate, which increased by 56 percent from 1989-1993 to 2001-2005, while the plural birth rate for younger women (<20) remained stable.

**Five-year Average Plural Birth Rate by Age of Mother  
Delaware, 1989-2005**

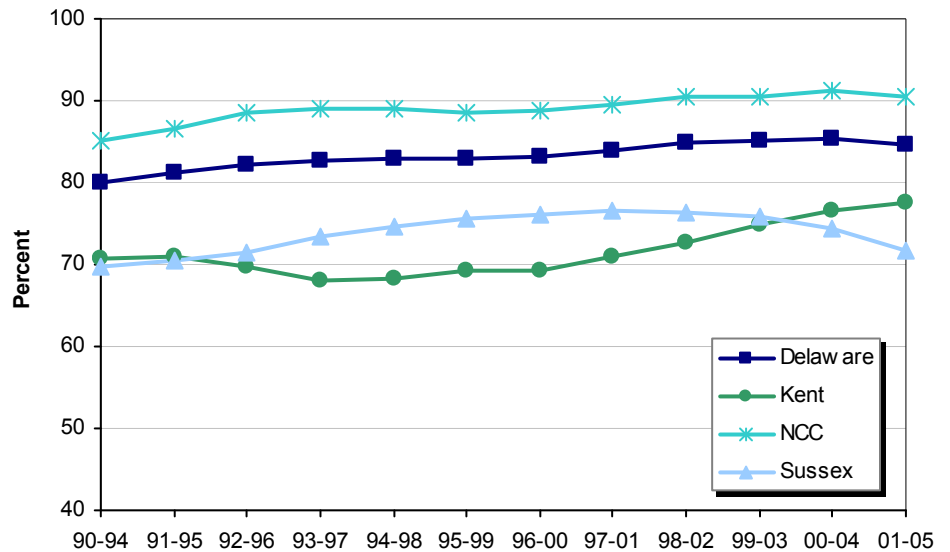


## LIVE BIRTHS

Delaware has consistently increased the percentage of women receiving prenatal care (PNC) in the first trimester, from 80 percent in 1990-1994 to 84.7 percent in 2001-2005.

Over the same time period, Wilmington, normally an area where maternal risk factors are the worst, showed a 19 percent increase in the number of women receiving prenatal care in the first trimester, from 71.0 percent in 1990-1994 to 84.7 percent in 2001-2005. Wilmington's increase was apparent in births to both black and white mothers.

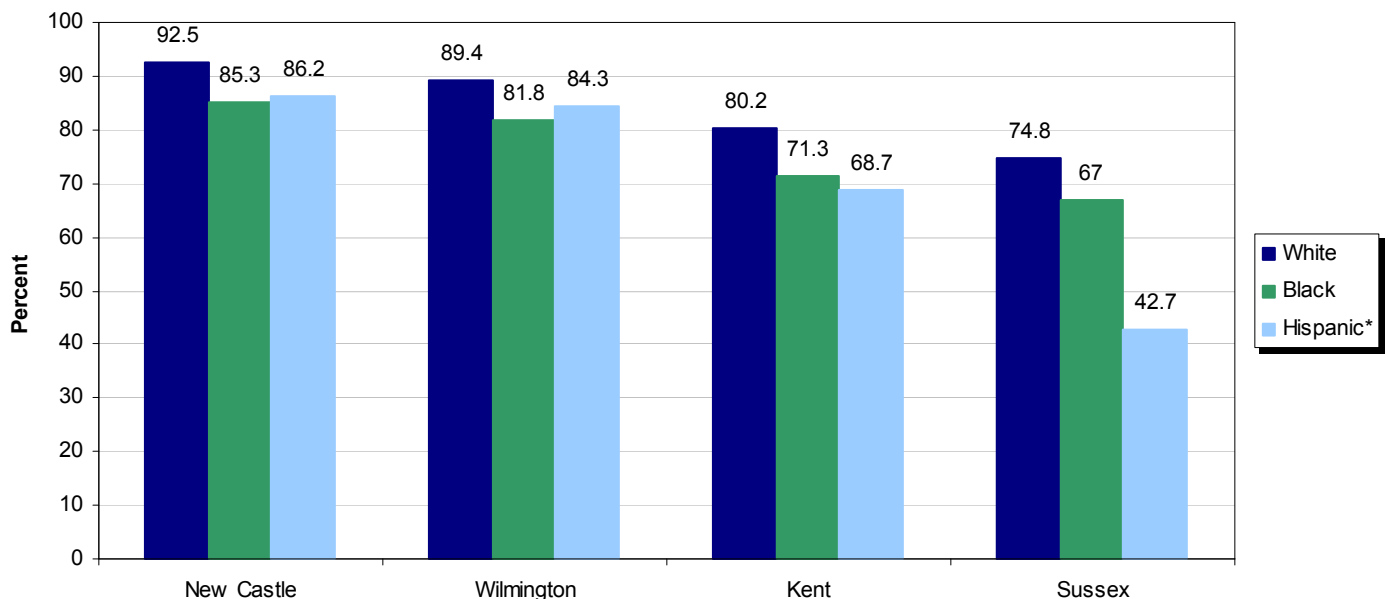
**Five-Year Average Percentage of Births to Mothers Beginning Prenatal Care in the First Trimester Delaware and Counties, 1990-2005**



As both Kent and New Castle counties extended their increasing trend of women receiving prenatal care in the first trimester, Sussex county continued its more recent decreasing trend, and became the county with the lowest percent of births to women who received prenatal care in the first trimester.

The graph below illustrates how the percentages of prenatal care differ among racial and ethnic groups, and the counties as well. New Castle county had the highest rates of women receiving prenatal care in the first trimester, regardless of race; isolating Wilmington produced similar results. Another observation unique to Wilmington and New Castle County was that mothers of Hispanic origin received higher percentages of prenatal care in the first trimester than black mothers. Sussex County had the lowest percentage of black and Hispanic mothers receiving prenatal care in the first trimester, at 67.0 and 42.7 percent.

**Five-Year Average Percentage of Mothers Receiving PNC in First Trimester by County and Race, Delaware 2001-2005**



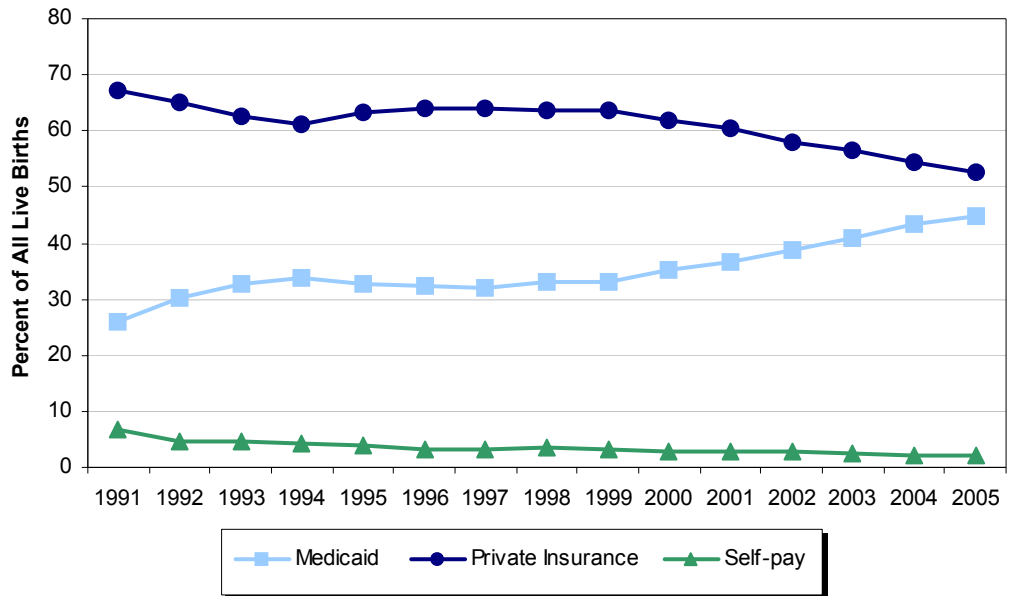
\*Hispanic can be of any race.

## LIVE BIRTHS

The increasing trend of women using Medicaid as their primary source of payment continued in 2005.

- For the majority of mothers under 20 years of age, Medicaid was the primary source of payment, 79.1 percent for white and black mothers and 83.9 percent for mothers of other races.
- Over half of Hispanic and black mothers of all ages used Medicaid as the primary source of payment for delivery.

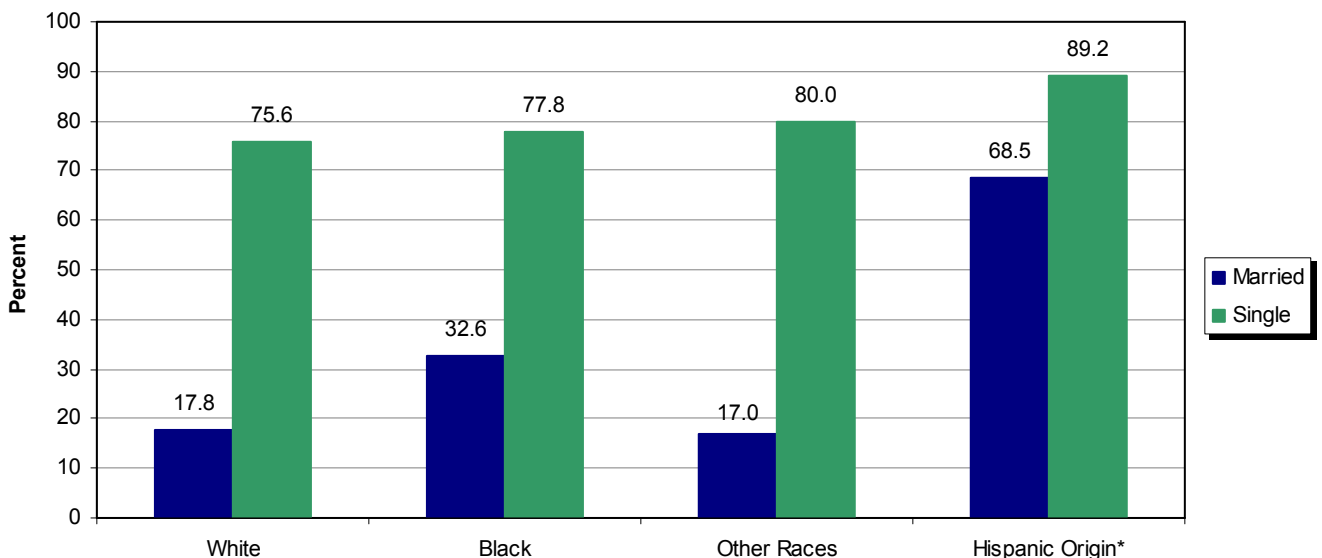
Percent of Births by Source of Payment for Delivery  
Delaware, 1991-2005



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

- 17.8 percent of white married women used Medicaid as their primary source of payment, but that number more than quadrupled, to 75.6 percent if the mother was single.
- 32.6 percent of black married women used Medicaid as their primary source of payment, but that number more than doubled, to 77.8 percent if the mother was single.
- 68.5 percent of Hispanic married women used Medicaid as their primary source of payment, and that number increased to 89.2 percent if the mother was single.
- 17.0 percent of married women of other races used Medicaid as their primary source of payment, but that number increased over four times, to 80.0 percent if the mother was single.

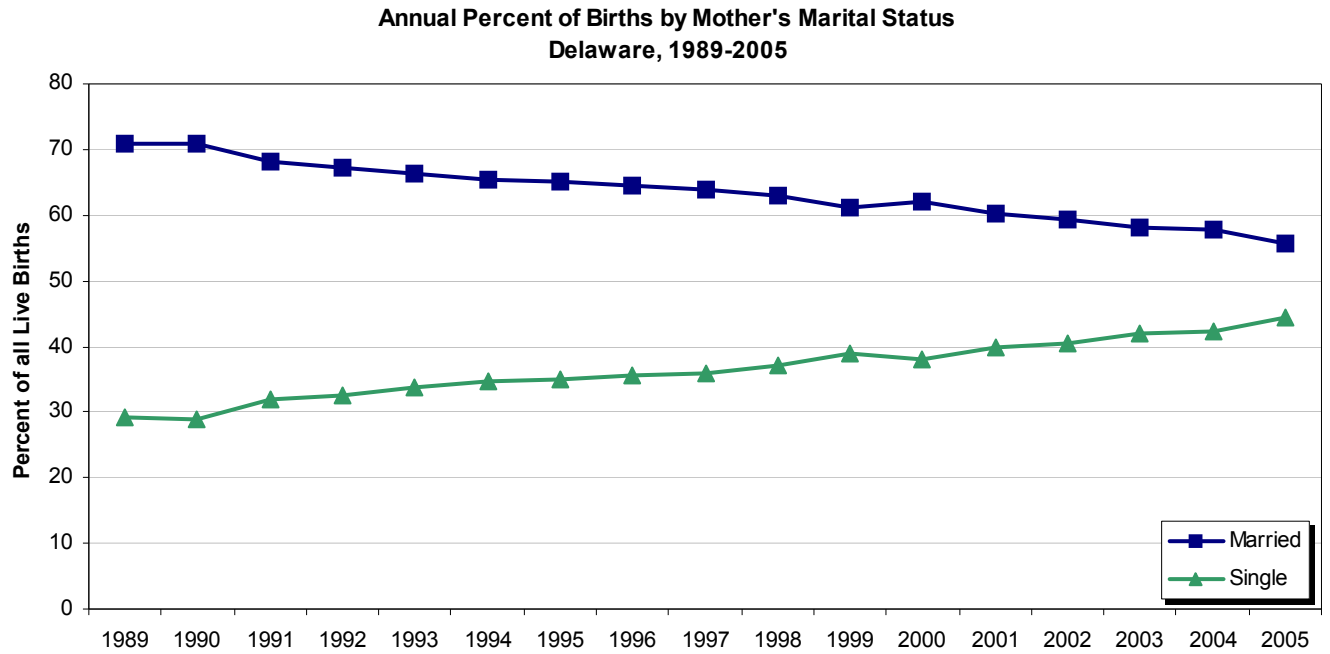
Percent of Births by Race, Hispanic Origin, Marital Status, and  
Medicaid as Primary Source of Payment  
Delaware, 2005



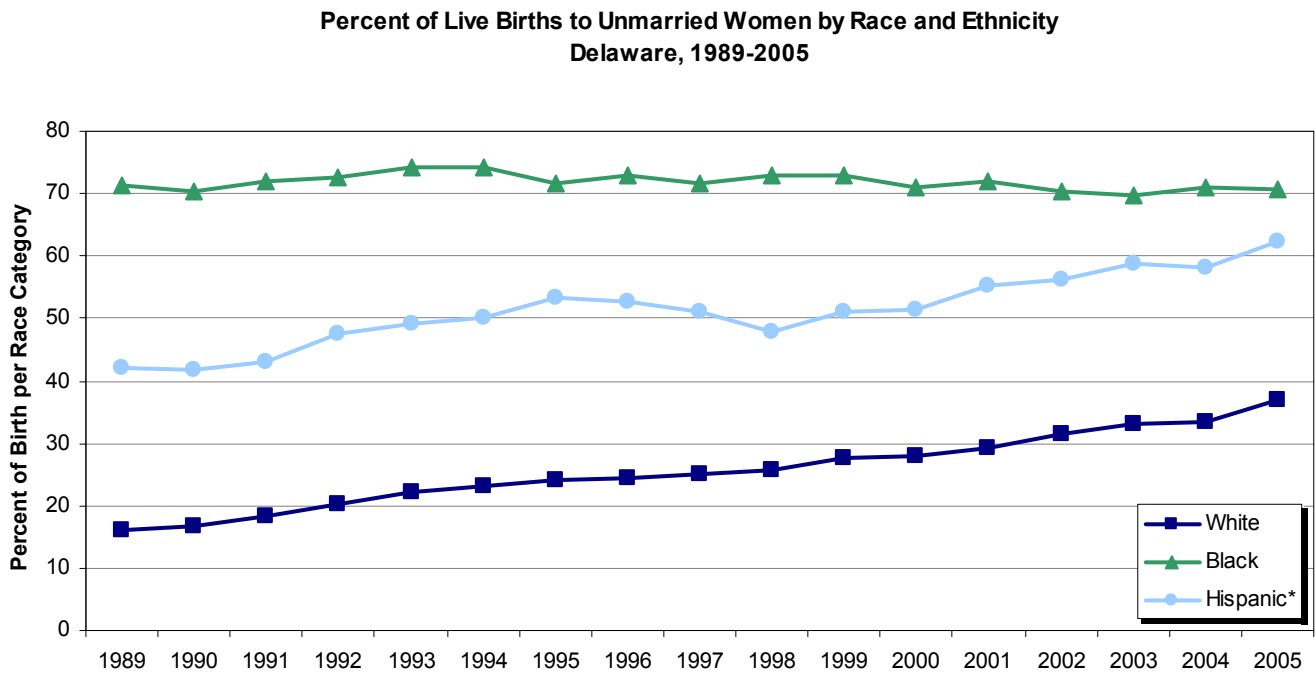


## LIVE BIRTHS

The percent of births to unmarried women rose again in 2005, to 44.3 percent of all births. The steadily increasing trend began in 1990, when 29 percent of all births were to unmarried women.



However, this shift in the distribution of mother's marital status was only apparent in births to white and Hispanic women, whose percentage of births to unmarried women increased from 16 percent to 37 percent, and 42 percent to 62 percent from 1989 to 2005. During this same time period, the percent of births to unmarried black women has remained the stable, at about 71 percent of all black births.

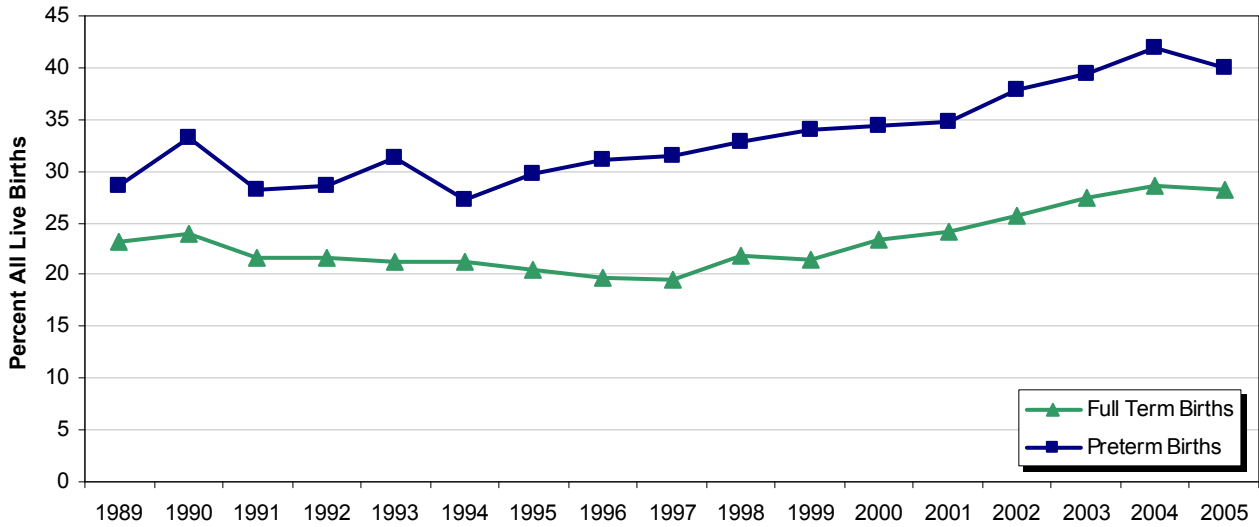


\*Hispanic may be of any race.

## LIVE BIRTHS

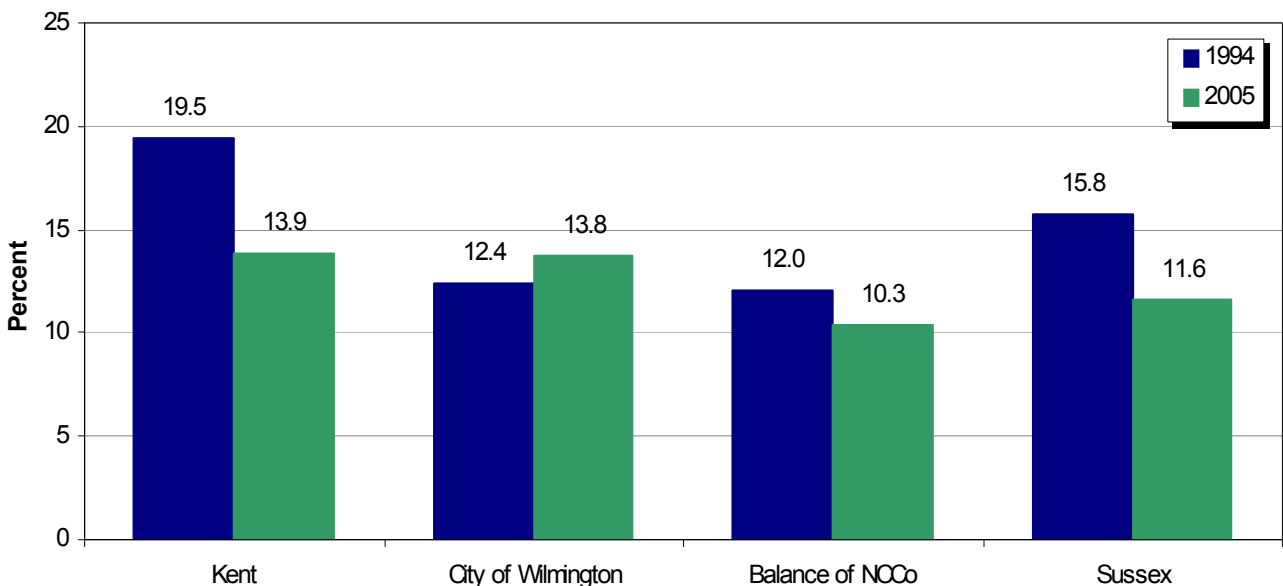
The percentage of cesarean deliveries continued its upward trend, which has increased from 23 in 1999 to 29.9 in 2005. While this was evident in deliveries from both preterm (<37 weeks gestation) and full term (37+ weeks gestation) infants, a significantly higher percentage of preterm infants were delivered by c-section than full term infants.

**Annual Percent of Live Births by Gestational Category and Delivered by Cesarean Section  
Delaware, 1989-2005**



The percentage of Delaware mothers who used tobacco while pregnant decreased from 1994 to 2005 in the three counties, while it increased in the city of Wilmington. In 2005, Kent County had the highest percentage of mothers who smoked while pregnant (13.9).

**Percent of Mothers who Smoked while Pregnant  
Delaware Counties and City of Wilmington, 1994 and 2005**

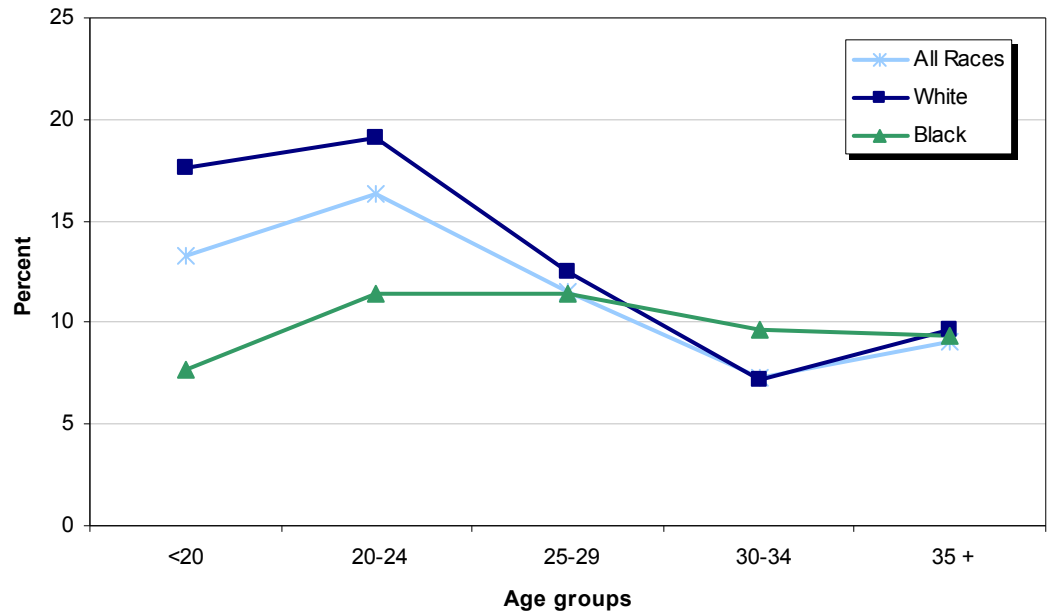


## LIVE BIRTHS

The largest percent of mothers who smoked while pregnant were in the 20-24 age group, regardless of race. With the exception of black mothers, those in the 25 and older age groups had lower proportions of smokers than those in the under 20 or 20-24 age groups.

White mothers were more likely to smoke while pregnant than black mothers in all age groups except the 30-34 age group, where black mothers were more likely to smoke while pregnant than white mothers.

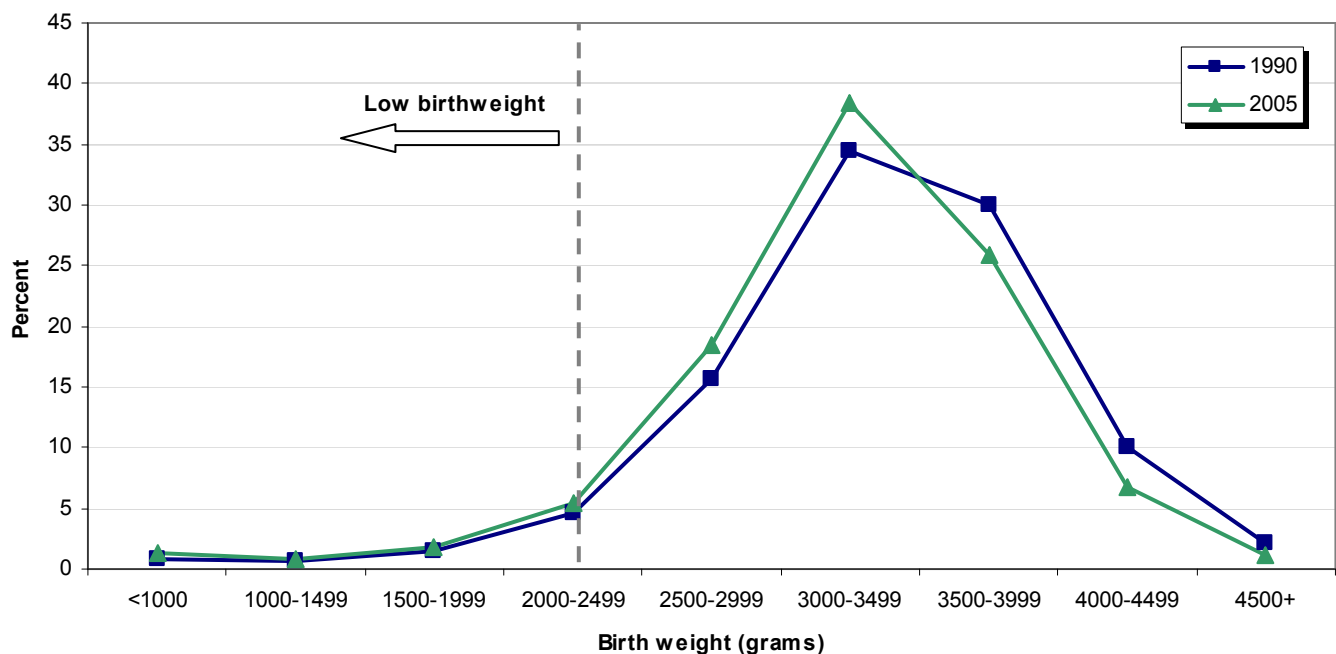
**Percent of Mothers who Smoked While Pregnant by Age Group and Race Delaware, 2005**



14.9 percent of Delaware women who smoked while pregnant gave birth to low birthweight babies (< 2500 grams), versus the significantly lower percentage (8.8) of non-smokers who gave birth to low birthweight babies.

The percent distribution of births by birthweight did not differ significantly between 1990 and 2005. The greatest percentage of births fell within the 3000 to 3499 gram range.

**Percent Distribution of Births by Birthweight Delaware, 1994 and 2005**

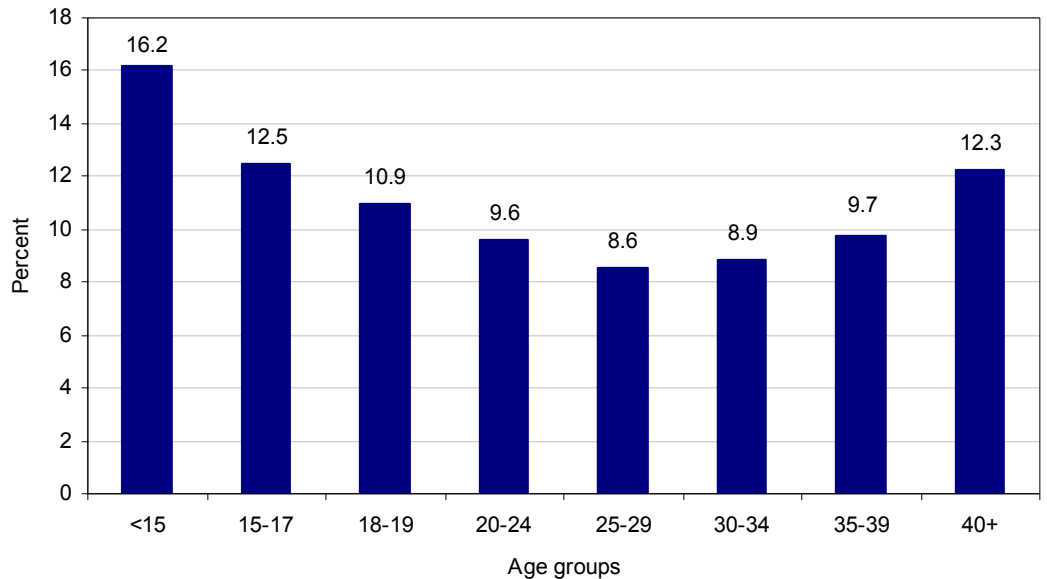


## LIVE BIRTHS

The five-year average percentage of low birthweight (LBW) births continued its upward trend during the last four time periods; very low birthweight (VLBW) births have remained relatively stable. Percentages of LBW births were greatest for mothers under 15 years (16.2 percent).

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

**Five-year Percent of Live Births Born Under 2500 Grams by Mother's Age Delaware, 2001-2005**



Among mothers of all ages, black mothers had the highest percentage of LBW and VLBW births, at 14.3 percent and 3.5 percent respectively. There was an increase in the percentage of LBW births from 1990-1994 to 2001-2005 for both black and white infants. During the same time period, the percentage of LBW births to Hispanic women decreased.

**Five-year Average Percent of Low (<2500 grams) and Very Low Birthweight Births (<1500 grams) by Race and Hispanic Origin Delaware, 1990-1994 and 2001-2005**

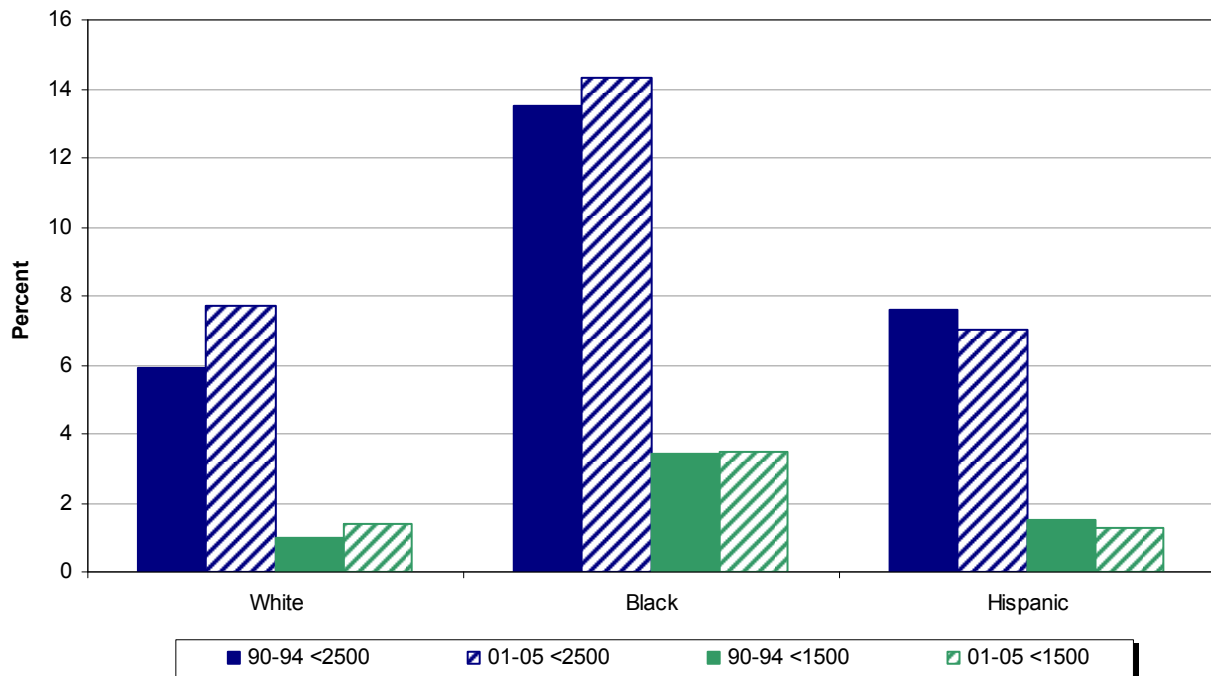


TABLE C-1  
NUMBER OF LIVE BIRTHS BY AGE OF MOTHER

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1995-2005

(ALL RACES)

Area/ Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>U.S.</b>	3899589	3891494	3880894	3941553	3959417	4058814	4025933	4021726	4089950	4112052	4140419*
<20	512115	502725	493341	494357	485104	477509	453725	432808	421241	422043	421123*
20-24	965547	945210	942048	965122	981929	1017806	1021627	1022106	1032305	1034454	1040399*
25-29	1063539	1071287	1069436	1083010	1078252	1087547	1058265	1060391	1086366	1104485	1132293*
30+	1358388	1372272	1376069	1399064	1414132	1475952	1492316	1506421	1550038	1551070	1546604*
<b>Delaware</b>	10257	10148	10246	10574	10666	11046	10747	11083	11337	11358	11603
<20	1351	1384	1374	1391	1415	1361	1285	1233	1227	1198	1239
20-24	2288	2247	2145	2403	2549	2703	2653	2799	2917	2861	2931
25-29	2933	2766	2910	2903	2888	2921	2781	2858	2878	2985	3101
30+	3685	3751	3817	3877	3814	4061	4028	4193	4315	4314	4332
<b>Kent</b>	1745	1872	1718	1880	1922	1957	1901	1902	2062	2010	2175
<20	254	269	267	253	296	266	278	230	243	242	266
20-24	510	572	443	584	561	647	606	598	713	660	670
25-29	495	507	483	537	523	521	484	521	507	531	603
30+	486	524	525	506	542	523	533	553	599	577	636
<b>New Castle</b>	6701	6560	6693	6832	6917	7110	6812	7163	7174	7120	7172
<20	781	833	754	824	808	795	689	730	712	667	654
20-24	1286	1180	1203	1271	1465	1472	1445	1587	1577	1502	1562
25-29	1960	1818	1935	1891	1854	1894	1761	1852	1840	1858	1922
30+	2674	2729	2801	2846	2790	2949	2917	2994	3045	3093	3034
<b>Wilmington</b>	1194	1171	1191	1207	1228	1253	1184	1254	1219	1162	1207
<20	305	340	309	288	276	297	246	274	243	222	218
20-24	310	300	286	335	406	371	363	396	395	375	351
25-29	252	240	269	247	257	284	249	253	249	252	285
30+	327	291	327	337	289	301	326	331	332	313	353
<b>Balance of NC County</b>	5507	5389	5502	5625	5689	5857	5628	5909	5955	5958	5965
<20	476	493	445	536	532	498	443	456	469	445	436
20-24	976	880	917	936	1059	1101	1082	1191	1182	1127	1211
25-29	1708	1578	1666	1644	1597	1610	1512	1599	1591	1606	1637
30+	2347	2438	2474	2509	2501	2648	2591	2663	2713	2780	2681
<b>Sussex</b>	1811	1716	1835	1862	1827	1979	2034	2018	2101	2228	2256
<20	316	282	353	314	311	300	318	273	272	289	319
20-24	492	495	499	548	523	584	602	614	627	699	699
25-29	478	441	492	475	511	506	536	485	531	596	576
30+	525	498	491	525	482	589	578	646	671	644	662

RESLVBRT

**Note:**

\*U.S. data for 2005 are preliminary.

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1995-2005

(WHITE)

Area/ Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>U.S.</b>	3098885	3093057	3072640	3118727	3132501	3194005	3177626	3174760	3225848	3222928	3231783*
<20	355489	350211	343293	345495	342627	337452	322658	309872	302024	300858	298918*
20-24	743123	726669	720546	736664	748371	772811	779529	783000	790910	788264	790634*
25-29	873022	878449	871636	880688	873654	874180	850343	851142	871496	880870	900213*
30+	1127251	1137728	1137165	1155880	1167849	1209562	1225096	1230746	1261418	1252936	1242018*
<b>Delaware</b>	7623	7539	7501	7608	7595	7889	7557	7772	7823	7897	8113
<20	727	697	715	721	750	740	672	655	691	653	714
20-24	1503	1515	1398	1532	1586	1717	1655	1778	1820	1817	1910
25-29	2323	2183	2285	2223	2183	2179	2036	2063	2035	2102	2224
30+	3070	3144	3103	3132	3076	3253	3194	3276	3277	3325	3265
<b>Kent</b>	1294	1401	1264	1365	1388	1412	1355	1350	1444	1388	1529
<20	139	150	161	149	174	164	157	128	146	125	146
20-24	358	408	302	400	387	439	417	411	463	442	459
25-29	391	407	390	420	395	399	358	373	373	370	437
30+	406	436	411	396	432	410	423	438	462	451	487
<b>New Castle</b>	4981	4849	4859	4851	4884	5032	4750	4921	4885	4816	4846
<20	409	397	342	400	406	402	357	378	380	343	363
20-24	808	741	748	754	850	891	863	933	956	881	964
25-29	1549	1418	1494	1410	1377	1383	1257	1313	1281	1257	1313
30+	2215	2293	2275	2287	2251	2356	2273	2297	2268	2335	2206
Wilmington	421	414	412	424	419	465	439	462	477	437	475
<20	57	71	48	55	47	66	55	64	62	51	61
20-24	78	77	75	88	103	109	97	96	116	112	109
25-29	107	93	116	100	105	128	105	108	112	104	117
30+	179	173	173	181	164	162	182	194	187	170	188
Balance of NC County	4560	4435	4447	4427	4465	4567	4311	4459	4408	4379	4371
<20	352	326	294	345	359	336	302	314	318	292	302
20-24	730	664	673	666	747	782	766	837	840	769	855
25-29	1442	1325	1378	1310	1272	1255	1152	1205	1169	1153	1196
30+	2036	2120	2102	2106	2087	2194	2091	2103	2081	2165	2018
<b>Sussex</b>	1348	1289	1378	1392	1323	1445	1452	1501	1494	1693	1738
<20	179	150	212	172	170	174	158	149	165	185	205
20-24	337	366	348	378	349	387	375	434	401	494	487
25-29	383	358	401	393	411	397	421	377	381	475	474
30+	449	415	417	449	393	487	498	541	547	539	572

RESLVBRZ

**Note:**

\*U.S. data for 2005 are preliminary.

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1995-2005

(BLACK)

Area/ Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>U.S.</b>	603139	578099	599913	609902	605970	622598	606156	593691	599847	616074	632625*
<20	139621	132700	133251	131226	125143	122762	114298	106983	103677	105620	106568*
20-24	183435	174958	182600	189088	193211	202596	199221	194704	196268	200398	203579*
25-29	133535	129002	135529	139302	138868	141968	137400	136591	139947	147858	155989*
30+	146548	141439	148533	150286	148748	155272	155237	155413	159955	162198	166489*
<b>Delaware</b>	2357	2369	2495	2612	2664	2634	2702	2706	2865	2870	2881
<20	602	669	648	653	630	597	568	540	504	516	494
20-24	718	693	716	806	880	890	903	912	981	946	936
25-29	535	526	555	558	579	549	590	597	617	687	683
30+	502	481	576	595	575	598	641	657	763	721	768
<b>Kent</b>	390	420	411	456	489	464	479	478	559	529	549
<20	102	110	101	98	116	98	115	97	93	110	103
20-24	130	148	133	167	161	191	169	171	237	195	192
25-29	87	89	81	98	117	89	109	117	118	133	139
30+	71	73	96	93	95	86	86	93	111	91	115
<b>New Castle</b>	1536	1545	1644	1734	1758	1744	1780	1858	1878	1879	1878
<20	366	430	408	417	391	389	328	344	323	307	285
20-24	446	422	433	487	577	535	555	610	583	569	550
25-29	361	358	388	393	383	387	400	413	404	451	458
30+	363	335	415	437	407	433	497	491	568	552	585
Wilmington	751	745	767	770	791	775	734	775	728	707	710
<20	245	269	260	231	226	231	191	210	178	167	157
20-24	225	221	208	241	299	257	262	294	277	260	238
25-29	138	143	150	146	148	153	139	140	134	143	159
30+	143	112	149	152	118	134	142	131	139	137	156
Balance of NC County	785	800	877	964	967	969	1046	1083	1150	1172	1168
<20	121	161	148	186	165	158	137	134	145	140	128
20-24	221	201	225	246	278	278	293	316	306	309	312
25-29	223	215	238	247	235	234	261	273	270	308	299
30+	220	223	266	285	289	299	355	360	429	415	429
<b>Sussex</b>	431	404	440	422	417	426	443	370	428	462	454
<20	134	129	139	138	123	110	125	99	88	99	106
20-24	142	123	150	152	142	164	179	131	161	182	194
25-29	87	79	86	67	79	73	81	67	95	103	86
30+	68	73	65	65	73	79	58	73	84	78	68

RESLVR3

**Note:**

\*U.S. data for 2005 are preliminary.

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1995-2005

(HISPANIC ORIGIN<sup>1</sup>)

Area/ Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>U.S.</b>	679768	701339	709767	734661	764339	815868	851851	876642	912329	946349	982862*
<20	121636	121934	120955	124104	127402	132107	132562	130321	130880	135400	139013*
20-24	208211	214173	216152	223113	231475	247552	258431	265235	273311	279746	287208*
25-29	178258	185478	188669	196012	203985	218167	227910	236143	246361	254358	265864*
30+	171663	179754	183991	191432	201477	218042	232948	244943	261777	276845	290777*
<b>Delaware</b>	591	665	638	778	858	1023	1082	1313	1382	1519	1674
<20	125	122	94	133	143	163	190	204	217	206	271
20-24	229	228	231	258	308	332	365	432	460	527	560
25-29	151	189	199	226	250	287	304	369	382	433	417
30+	86	126	114	161	157	241	223	308	323	353	426
<b>Kent</b>	56	76	59	75	83	90	105	110	121	143	165
<20	14	16	6	14	17	10	17	20	17	25	32
20-24	19	31	27	29	23	30	32	40	46	66	54
25-29	12	17	17	18	28	34	28	34	25	29	35
30+	11	12	9	14	15	16	28	16	33	23	44
<b>New Castle</b>	355	402	378	504	545	657	685	817	862	906	990
<20	85	82	67	90	96	108	123	138	148	124	157
20-24	129	119	116	148	185	214	232	248	274	291	324
25-29	89	119	118	151	147	168	181	236	233	260	247
30+	52	82	77	115	117	167	149	195	207	231	262
<b>Wilmington</b>	141	145	136	175	177	194	185	217	221	205	223
<20	40	43	35	44	33	47	34	52	54	38	48
20-24	51	45	47	53	67	67	60	75	79	77	75
25-29	31	32	35	46	42	41	55	49	53	52	55
30+	19	25	19	32	35	39	36	41	35	38	45
<b>Balance of NC County</b>	214	257	242	329	368	463	500	600	641	701	767
<20	45	39	32	46	63	61	89	86	94	86	109
20-24	78	74	69	95	118	147	172	173	195	214	249
25-29	58	87	83	105	105	127	126	187	180	208	192
30+	33	57	58	83	82	128	113	154	172	193	217
<b>Sussex</b>	180	187	201	199	230	276	292	386	399	470	519
<20	26	24	21	29	30	45	50	46	52	57	82
20-24	81	78	88	81	100	88	101	144	140	170	182
25-29	50	53	64	57	75	85	95	99	124	144	135
30+	23	32	28	32	25	58	46	97	83	99	120

RESLVBR4

**Notes:**

1. Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.
2. \*Indicates U.S. data for 2005 are preliminary.

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center



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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1986-2005

Age/Area/ Race	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>Teens 15-19</b>																
<b>U.S.</b>	54.2	56.5	58.5	59.8	60.1	59.3	57.7	56.0	54.4	52.6	50.8	49.1	47.3	45.4	43.7	42.3*
White	45.0	47.2	49.2	50.8	51.4	51.2	50.2	49.0	47.9	46.7	45.4	44.0	42.7	41.3	39.9	38.7*
Black	106.2	109.5	111.7	112.0	110.5	106.9	101.6	96.8	92.2	87.7	84.0	80.6	76.4	72.0	68.5	65.4*
<b>Delaware</b>	51.9	54.0	55.3	56.2	56.5	56.5	55.3	54.3	53.2	52.0	50.7	49.5	48.4	47.1	45.4	44.3
White	35.6	36.7	37.6	38.5	39.1	39.9	39.5	39.5	38.8	38.4	37.7	37.1	36.4	35.9	34.8	34.4
Black	116.5	121.9	124.4	124.6	123.0	119.4	113.7	108.2	104.0	98.8	94.9	90.1	85.8	80.7	76.4	72.3
<b>Kent</b>	62.1	64.3	64.9	66.9	67.3	66.8	64.3	61.4	58.0	56.7	55.2	54.6	52.4	51.5	48.6	47.6
White	52.1	52.8	53.4	54.7	54.8	53.9	53.3	52.3	50.8	50.5	50.6	49.6	45.9	44.0	39.6	37.4
Black	92.2	98.1	98.1	102.7	104.1	102.4	92.5	83.5	74.0	70.2	66.4	67.2	69.1	71.9	73.6	74.9
<b>New Castle</b>	44.5	46.2	47.6	48.1	48.2	48.2	47.7	46.1	45.8	44.9	44.1	42.7	42.9	42.1	40.8	39.5
White	28.5	29.3	30.2	30.9	31.6	32.5	32.6	31.3	30.9	30.4	29.9	29.5	30.7	30.9	30.4	30.2
Black	116.2	121.1	123.7	122.0	117.8	113.1	108.9	105.4	104.2	100.9	98.5	91.3	86.0	79.3	73.4	67.0
Wilmington	N/A	135.9	139.0	139.2	134.0	129.9	126.7	125.5	121.8	119.3	118.5	111.5	107.7	103.4	98.8	92.6
White	N/A	119.5	113.4	112.3	104.5	98.6	101.4	101.2	94.5	93.9	100.6	98.3	104.0	106.2	107.8	106.9
Black	N/A	157.4	165.1	166.8	162.4	158.3	151.7	149.4	145.4	141.4	138.2	128.8	121.5	114.4	106.9	98.2
<b>Sussex</b>	74.4	78.0	79.2	80.1	80.7	81.4	79.0	82.7	80.7	77.8	73.8	72.0	64.8	60.7	58.0	57.4
White	51.4	54.7	55.0	56.2	56.1	57.6	56.0	63.1	62.3	61.4	58.4	55.6	48.2	45.3	44.4	44.4
Black	150.9	157.2	161.4	161.8	165.9	164.0	158.9	153.5	146.7	134.0	124.5	119.4	108.1	97.6	91.9	91.1
<b>Teens 15-17</b>																
<b>U.S.</b>	33.8	35.5	36.7	37.6	37.8	37.5	36.5	35.3	33.8	32.1	30.3	28.5	26.7	25.1	23.8	22.7*
<b>Delaware</b>	37.2	38.3	40.0	40.5	41.6	41.8	41.4	39.5	38.0	35.8	33.8	31.6	29.2	27.3	25.7	24.2
<b>Kent</b>	41.0	40.8	40.6	42.1	42.3	41.3	41.2	38.1	35.4	33.4	31.8	30.2	28.7	27.4	25.0	24.1
<b>New Castle</b>	34.3	35.7	37.3	37.6	38.3	38.8	38.5	36.2	34.9	33.3	31.9	29.6	28.3	26.8	24.7	22.8
<b>Sussex</b>	43.8	45.4	49.4	49.6	53.4	53.7	52.7	53.8	52.9	48.0	43.2	40.1	33.2	29.2	29.6	28.7
<b>Teens 18-19</b>																
<b>U.S.</b>	82.4	85.2	88.2	90.6	92.0	91.7	89.9	87.7	85.8	83.7	81.6	79.8	77.9	75.7	73.6	72.0*
<b>Delaware</b>	68.0	71.3	72.3	73.9	73.9	74.7	73.2	73.8	73.4	73.3	72.6	73.1	74.1	74.6	74.2	75.0
<b>Kent</b>	86.4	91.9	94.8	98.9	101.9	105.0	100.7	99.5	95.6	94.2	91.0	91.0	87.3	86.9	84.2	83.7
<b>New Castle</b>	54.6	56.7	57.9	58.8	58.6	58.8	58.3	57.9	58.8	58.6	58.5	58.2	61.1	62.2	63.5	64.7
<b>Sussex</b>	124.1	129.6	125.6	126.9	122.3	123.4	119.5	127.9	125.3	126.9	125.4	126.3	118.1	112.9	104.0	101.6

FYATEEN

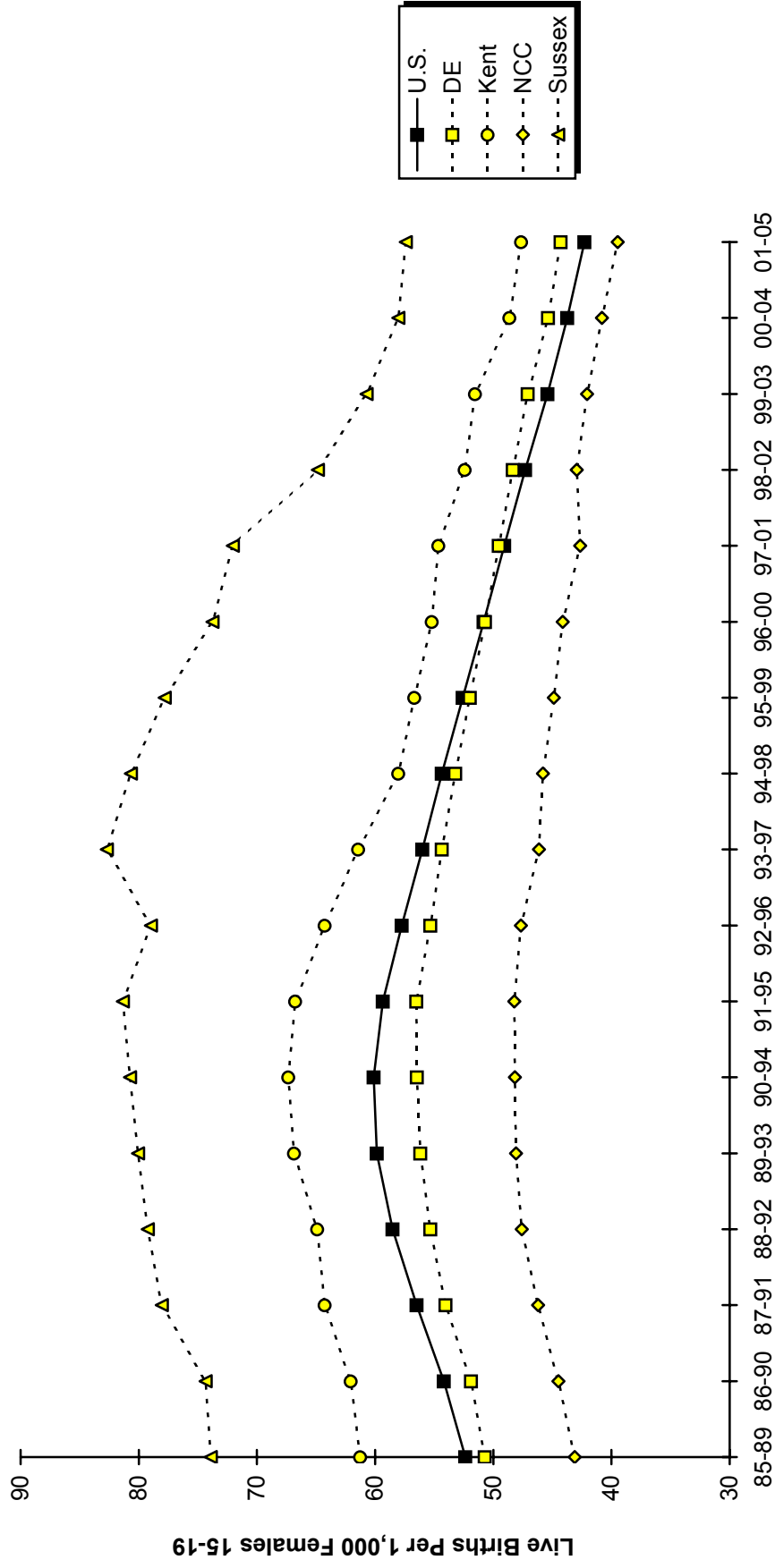
**Notes:**

1. Teenage live birth rates represent the number of live births in a specific age category (e.g., 15-19) per 1,000 women in that age category.
2. Historical rates may change from one annual report to another due to refinements in the population estimates. Therefore, historical trends should not be examined by comparing rates from previous annual reports.
3. N/A indicates data not available.
4. \*Indicates U.S. data for 2005 are preliminary.

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

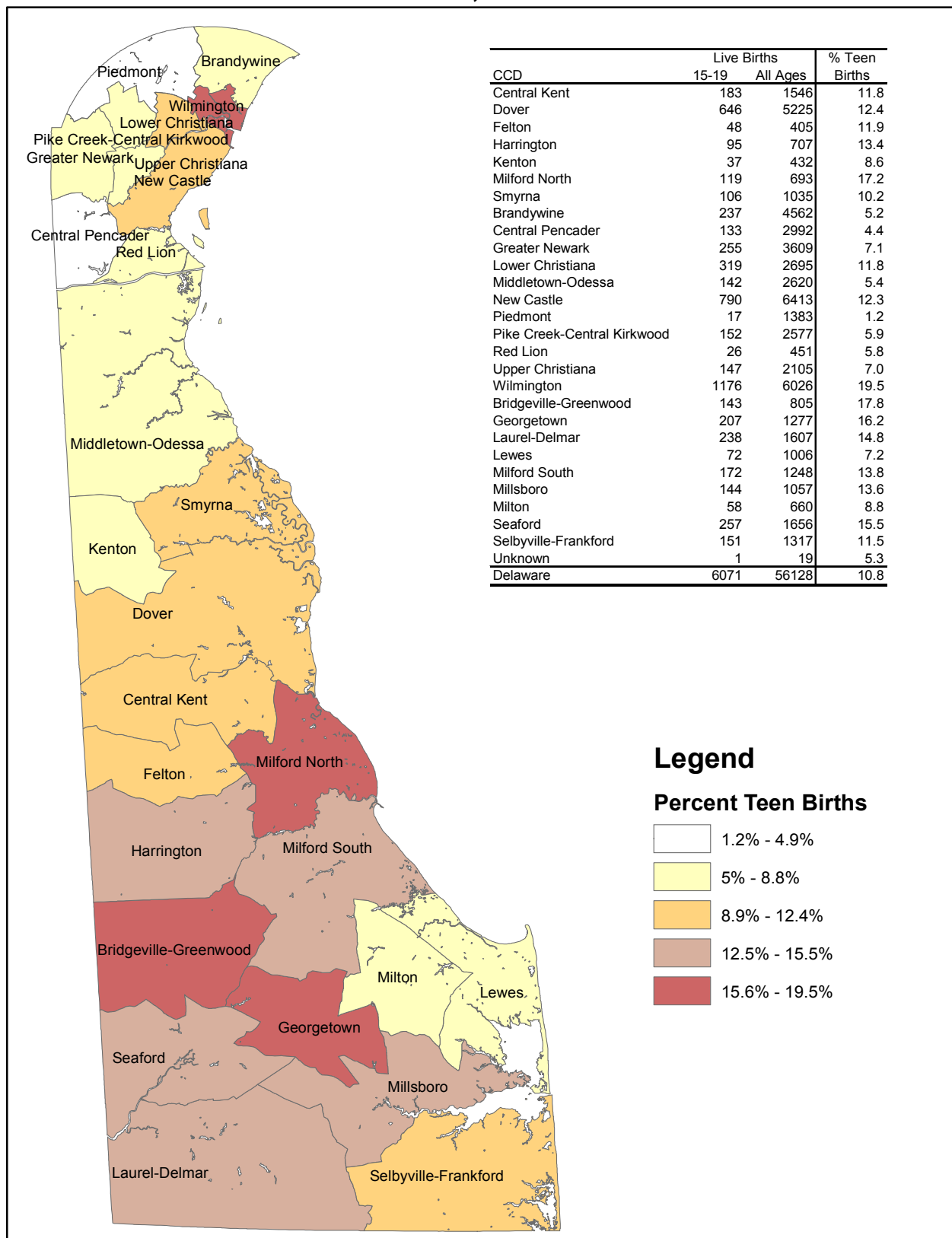
**Figure C-1**  
**Five-Year Average Teenage (15-19) Live Birth Rates**  
**U.S., Delaware and Counties, 1985-2005**



Sources:  
 Delaware Health Statistics Center  
 National Center for Health Statistics

**Figure C-2**

**Five-year Average Percent Live Births to Teens (15-19) by Census County Division\* Delaware, 2001-2005**

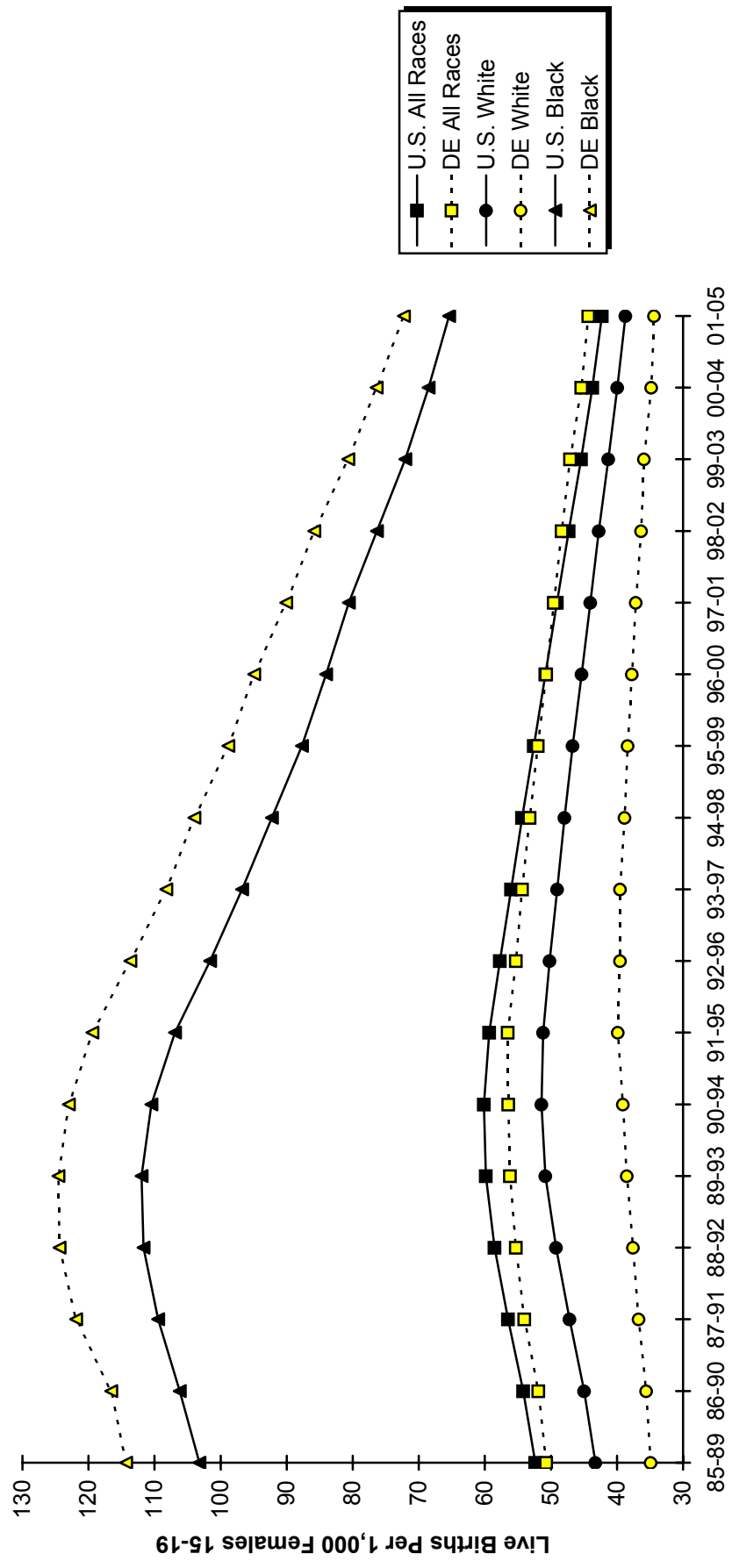


Sources:  
 US Census  
 Delaware Health Statistics Center

\*Based on 2000 Census Geography.

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

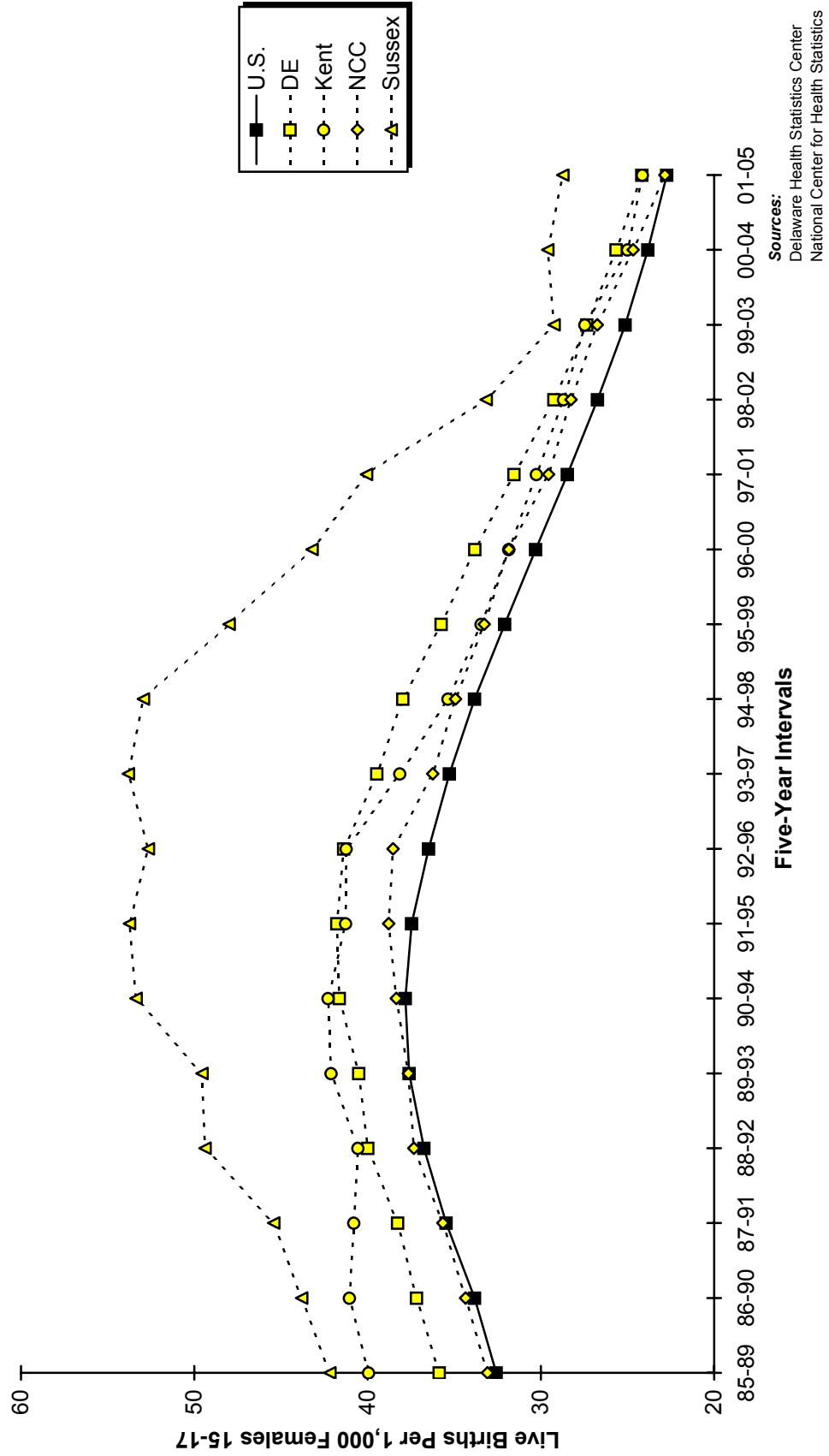
**U.S. and Delaware, 1985-2005**



Sources:  
 Delaware Health Statistics Center  
 National Center for Health Statistics

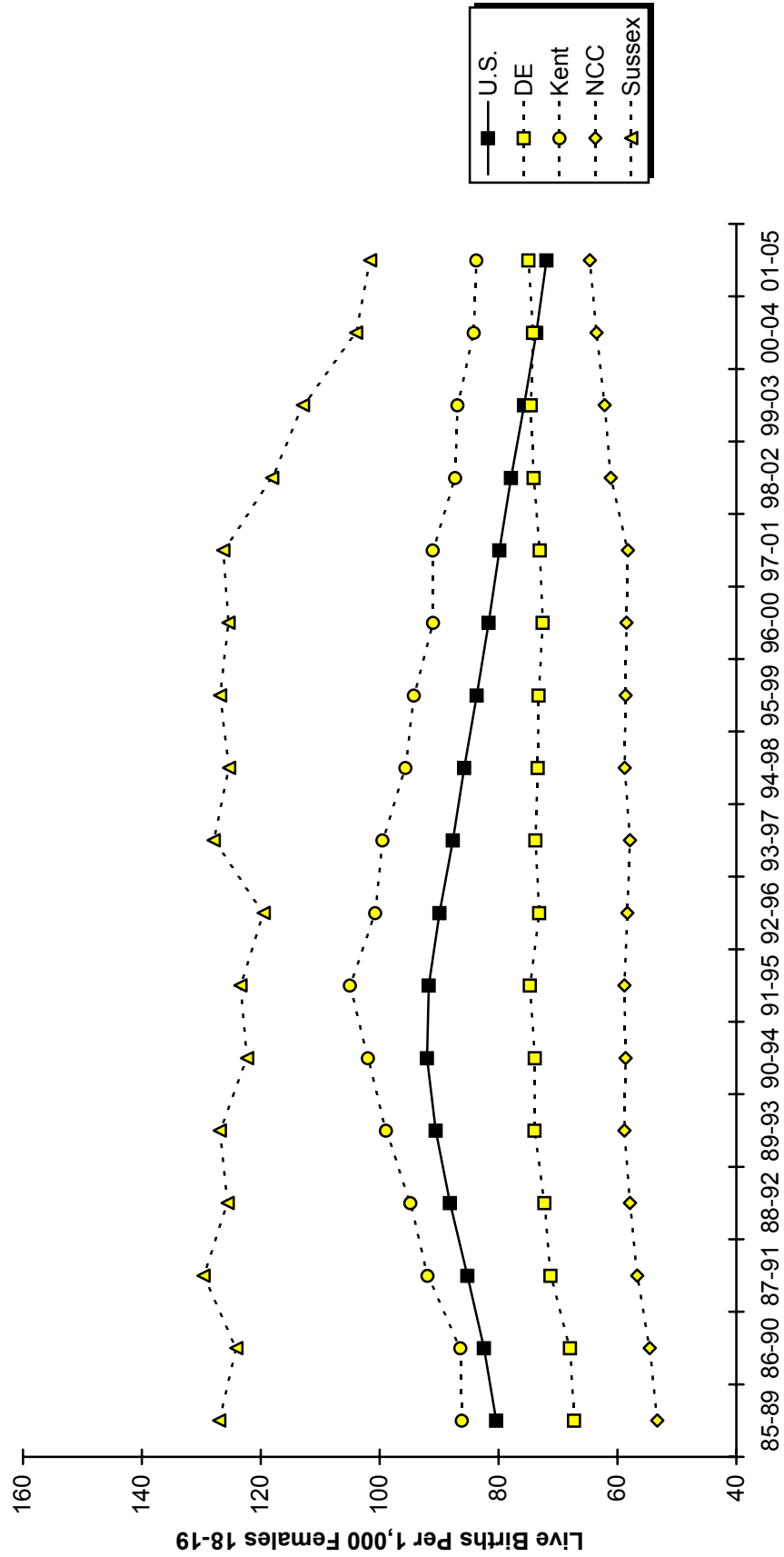
**Figure C-4**  
**Five-Year Average Teenage (15-17) Live Birth Rates**

**U.S., Delaware and Counties, 1985-2005**



Sources:  
 Delaware Health Statistics Center  
 National Center for Health Statistics

**Figure C-5**  
**Five-Year Average Teenage (18-19) Live Birth Rates**  
**U.S., Delaware and Counties, 1985-2005**



Sources:  
 Delaware Health Statistics Center  
 National Center for Health Statistics

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

U.S., DELAWARE AND COUNTIES, 1986-2005

(ALL RACES)

Area/ Age	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>																
General	67.7	68.5	69.1	69.2	68.7	67.6	66.7	65.9	65.5	65.4	65.4	65.4	65.5	65.6	65.7	65.8*
10-14	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.7*
15-19	54.2	56.5	58.5	59.8	60.1	59.3	57.7	56.0	54.4	52.6	50.8	49.1	47.3	45.4	43.7	42.3*
20-24	111.0	112.7	114.1	114.6	114.0	112.6	111.4	110.4	110.1	110.2	110.1	109.2	107.9	106.1	104.3	103.0*
25-29	114.8	116.4	117.6	117.9	117.2	115.6	114.5	113.6	113.7	114.4	114.8	114.9	115.1	115.0	114.6	114.9*
30-34	75.0	76.9	78.5	79.7	80.5	80.9	81.7	82.7	84.0	85.6	87.3	88.9	90.4	91.9	93.1	94.0*
35-39	28.1	29.6	30.8	31.8	32.5	33.1	33.7	34.4	35.3	36.3	37.4	38.4	39.5	40.8	42.2	43.5*
40-44	4.8	5.1	5.4	5.6	5.8	6.1	6.3	6.6	6.8	7.0	7.3	7.6	7.8	8.1	8.4	8.6*
45-49	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5*
<b>Delaware</b>																
General	65.9	66.8	66.9	66.4	65.4	63.9	62.2	61.3	60.8	60.7	61.2	61.7	62.4	63.2	63.9	64.5
10-14	1.9	2.0	2.1	2.1	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	1.2	1.0	0.9	0.8
15-19	51.9	54.0	55.3	56.2	56.5	56.5	55.3	54.3	53.2	52.0	50.7	49.5	48.4	47.1	45.4	44.3
20-24	102.9	102.3	100.9	98.6	96.2	93.0	90.8	89.4	90.6	92.5	95.8	96.6	98.2	98.7	98.4	98.3
25-29	116.3	117.9	117.8	116.3	113.9	110.8	106.3	104.8	103.7	104.1	105.7	108.9	111.9	114.4	116.3	116.8
30-34	72.2	75.3	77.7	79.4	80.1	81.0	81.4	82.0	82.8	83.6	85.0	86.5	88.6	91.5	94.6	96.9
35-39	25.4	26.8	27.6	28.5	29.3	29.4	29.9	31.0	32.1	32.9	34.0	34.8	36.0	37.2	38.8	40.4
40-44	3.8	4.1	4.4	4.5	4.8	4.7	5.0	5.1	5.3	5.4	5.9	6.2	6.5	6.8	7.3	7.4
45-49	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5
<b>Kent</b>																
General	73.7	73.7	72.9	72.2	71.2	68.6	67.6	65.8	65.0	64.6	65.5	65.2	65.9	66.5	66.1	66.5
10-14	1.7	1.9	1.8	1.8	1.9	1.7	1.7	1.5	1.5	1.6	1.5	1.2	1.2	1.0	0.9	1.0
15-19	62.1	64.3	64.9	66.9	67.3	66.8	64.3	61.4	58.0	56.7	55.2	54.6	52.4	51.5	48.6	47.6
20-24	143.6	139.8	137.2	134.2	130.7	126.2	128.2	125.5	128.7	130.0	136.1	133.2	133.4	132.3	129.8	125.2
25-29	121.2	122.5	120.1	118.8	118.5	114.2	112.5	111.4	112.2	112.1	115.0	116.4	120.6	120.5	120.1	121.0
30-34	61.6	64.3	66.8	67.9	68.9	69.3	69.8	70.4	70.0	70.5	72.0	72.6	73.1	76.5	78.3	80.8
35-39	22.7	23.2	23.1	23.9	23.3	22.1	22.6	23.1	23.7	25.5	26.6	27.8	29.2	30.4	30.6	32.2
40-44	4.1	4.0	3.8	4.0	5.0	4.3	4.7	4.8	5.0	4.6	4.9	4.8	5.1	5.4	5.7	6.2
45-49	0.1	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.4	0.4	0.5	0.4	0.4
<b>New Castle</b>																
General	62.7	64.0	64.5	63.9	62.9	61.6	59.8	58.9	58.6	58.6	59.1	59.5	60.4	61.1	61.7	62.1
10-14	1.7	1.9	2.0	2.0	2.1	2.1	2.1	1.8	1.8	1.6	1.4	1.2	1.0	0.9	0.8	0.6
15-19	44.5	46.2	47.6	48.1	48.2	48.2	47.7	46.1	45.8	44.9	44.1	42.7	42.9	42.1	40.8	39.5
20-24	83.6	84.3	83.0	80.8	78.1	75.2	72.0	70.8	71.1	73.9	75.9	77.0	78.4	79.4	78.5	79.2
25-29	115.3	116.8	117.0	115.0	112.1	109.0	103.7	101.5	99.7	99.7	101.0	103.9	106.8	109.4	110.8	110.2
30-34	78.0	81.5	84.3	86.0	87.0	87.8	88.4	88.8	89.8	90.3	91.7	93.0	95.0	97.2	100.2	102.4
35-39	27.4	29.2	30.1	31.2	32.3	32.4	33.0	34.7	35.9	37.0	38.5	39.3	40.2	41.4	43.0	44.7
40-44	3.8	4.2	4.7	4.8	5.1	5.2	5.3	5.5	5.7	5.9	6.4	6.9	7.2	7.4	8.0	8.1
45-49	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.5
<b>Sussex</b>																
General	72.1	72.1	71.7	71.1	69.9	68.9	66.7	66.5	66.2	65.4	65.5	66.9	67.2	68.2	70.3	71.6
10-14	2.7	2.6	2.7	2.6	2.8	3.1	3.0	2.9	2.8	2.3	2.0	1.8	1.7	1.4	1.3	1.1
15-19	74.4	78.0	79.2	80.1	80.7	81.4	79.0	82.7	80.7	77.8	73.8	72.0	64.8	60.7	58.0	57.4
20-24	157.1	154.3	153.3	151.5	150.6	145.3	141.2	138.6	140.4	138.6	144.2	149.3	153.2	153.0	155.5	152.8
25-29	115.3	117.7	119.0	118.9	116.6	115.5	111.7	112.6	112.5	115.3	116.5	122.7	124.4	129.0	135.3	140.5
30-34	57.4	59.2	59.7	62.4	62.5	64.2	64.2	65.9	67.3	69.1	70.9	73.6	77.4	83.1	87.6	90.8
35-39	19.8	20.5	21.6	21.7	22.4	24.1	24.3	23.9	25.0	24.0	23.8	24.7	26.9	27.9	30.7	32.2
40-44	3.2	3.6	3.7	3.5	3.5	3.4	3.8	4.0	4.1	4.2	4.9	4.9	5.4	5.8	6.2	6.3
45-49	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4

**Notes:**

1. General fertility rates represent the total number of live births per 1,000 women 15-44 years of age.
2. Age-specific live birth rates represent the number of live births in a specific age category per 1,000 women in that age category.
3. 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.
4. \*Indicates U.S. data for 2005 are preliminary.

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

AGEFERT1

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

U.S., DELAWARE AND COUNTIES, 1986-2005

(WHITE)

Area/ Age	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>																
General	64.5	65.4	66.3	66.7	66.4	65.6	65.0	64.5	64.3	64.4	64.6	64.7	65.0	65.3	65.5	65.7*
10-14	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5*
15-19	45.0	47.2	49.2	50.8	51.4	51.2	50.2	49.0	47.9	46.7	45.4	44.0	42.7	41.3	39.9	38.7*
20-24	103.8	105.5	107.1	108.2	108.0	107.2	106.7	106.3	106.3	106.5	106.5	105.8	104.8	103.4	101.9	100.6*
25-29	114.3	116.3	117.9	118.7	118.4	117.1	116.5	115.9	116.4	117.4	117.9	118.1	118.5	118.6	118.2	118.4*
30-34	75.2	77.3	79.2	80.7	81.7	82.3	83.5	84.7	86.3	88.3	90.3	92.3	94.0	95.7	96.9	97.9*
35-39	27.5	29.2	30.5	31.6	32.4	33.0	33.7	34.5	35.5	36.6	37.7	38.9	40.1	41.5	43.0	44.4*
40-44	4.5	4.8	5.1	5.4	5.6	5.9	6.2	6.4	6.7	6.9	7.2	7.5	7.7	8.0	8.3	8.5*
45-49	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5*
<b>Delaware</b>																
General	61.9	62.6	62.9	62.7	62.2	61.2	60.5	60.1	59.7	59.6	60.3	60.3	60.7	61.0	61.5	61.9
10-14	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.4
15-19	35.6	36.7	37.6	38.5	39.1	39.9	39.5	39.5	38.8	38.4	37.7	37.1	36.4	35.9	34.8	34.4
20-24	88.8	87.8	86.7	84.7	83.3	80.5	80.1	79.5	80.5	81.8	85.0	84.6	85.7	85.9	86.1	86.6
25-29	118.7	119.5	119.6	118.5	116.8	114.8	112.0	111.5	110.8	111.3	112.8	115.0	116.5	117.4	117.6	116.9
30-34	76.3	79.3	81.9	84.2	85.4	86.9	88.5	89.7	91.0	92.6	95.1	96.2	98.3	100.6	103.1	103.9
35-39	26.7	28.2	29.2	30.3	31.3	31.4	32.2	33.4	34.5	35.3	36.4	37.2	38.2	39.2	40.8	42.5
40-44	3.7	4.0	4.3	4.5	4.9	5.0	5.3	5.4	5.6	5.7	6.2	6.5	6.8	7.0	7.3	7.4
45-49	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
<b>Kent</b>																
General	71.1	70.9	70.7	70.3	70.2	67.9	68.0	66.4	65.9	65.3	66.4	65.7	66.1	66.3	65.4	65.4
10-14	0.8	0.8	0.8	0.9	0.9	0.8	1.1	1.0	0.9	0.9	0.9	0.6	0.5	0.4	0.5	0.4
15-19	52.1	52.8	53.4	54.7	54.8	53.9	53.3	52.3	50.8	50.5	50.6	49.6	45.9	44.0	39.6	37.4
20-24	141.9	138.0	136.7	134.2	131.9	127.3	129.6	125.4	127.9	129.8	138.1	138.1	142.9	142.8	140.1	133.7
25-29	121.2	121.8	121.1	120.7	122.3	119.4	121.1	121.1	122.8	121.7	124.9	124.7	126.7	126.4	126.1	128.4
30-34	63.0	66.2	68.3	69.8	71.7	73.0	74.1	75.1	74.9	75.7	77.1	77.3	78.5	81.7	83.3	85.9
35-39	23.5	24.2	24.3	25.2	25.3	24.1	24.9	24.7	25.2	26.6	27.4	28.5	30.2	31.6	31.6	33.3
40-44	4.1	4.0	3.9	4.0	5.3	4.8	5.4	5.5	5.6	4.8	5.1	5.0	5.1	5.2	5.7	6.1
45-49	0.0	0.2	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.6	0.5	0.6	0.4	0.5
<b>New Castle</b>																
General	59.2	60.2	60.7	60.5	60.2	59.3	58.5	58.0	57.5	57.5	58.0	58.1	58.6	59.0	59.4	59.5
10-14	0.6	0.7	0.7	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4
15-19	28.5	29.3	30.2	30.9	31.6	32.5	32.6	31.3	30.9	30.4	29.9	29.5	30.7	30.9	30.4	30.2
20-24	69.3	69.6	68.1	66.2	64.7	62.1	60.2	59.9	59.6	60.8	62.5	62.5	62.7	63.6	63.1	64.4
25-29	118.8	119.1	119.0	117.2	114.9	112.9	109.1	107.8	106.0	106.1	107.3	109.2	110.8	112.0	110.9	107.8
30-34	83.1	86.4	89.6	91.9	93.6	95.0	97.3	98.3	99.8	101.5	104.6	105.4	107.3	108.8	111.0	110.8
35-39	29.1	30.8	32.1	33.4	34.8	34.8	35.9	37.7	39.1	40.1	41.7	42.5	43.3	44.3	46.1	48.0
40-44	3.7	4.1	4.6	4.9	5.3	5.5	5.6	5.7	6.0	6.3	6.8	7.3	7.6	7.8	8.1	8.2
45-49	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.3	0.4	0.5	0.5	0.4	0.5	0.5
<b>Sussex</b>																
General	64.6	64.8	64.7	64.6	63.0	62.6	61.4	62.4	62.9	62.9	63.0	63.4	63.5	63.4	65.7	67.2
10-14	1.0	1.0	0.9	0.8	0.8	1.0	1.1	1.2	1.2	1.3	1.1	1.1	1.1	0.9	0.6	0.6
15-19	51.4	54.7	55.0	56.2	56.1	57.6	56.0	63.1	62.3	61.4	58.4	55.6	48.2	45.3	44.4	44.4
20-24	137.9	133.6	134.0	131.3	129.5	125.7	126.7	125.9	130.1	130.6	136.7	137.0	141.2	138.0	140.7	137.6
25-29	115.3	118.9	120.5	121.7	119.6	118.3	115.2	117.7	118.8	122.5	123.3	128.2	128.3	129.2	135.3	142.0
30-34	59.3	61.4	62.0	65.3	64.7	67.2	67.4	70.4	72.6	74.8	76.4	79.5	83.5	88.0	92.8	96.3
35-39	19.5	20.6	21.4	22.3	22.6	25.0	25.0	25.0	26.0	25.4	25.4	26.5	28.5	28.9	31.6	33.1
40-44	3.0	3.2	3.5	3.2	3.2	3.4	3.9	4.0	4.0	4.2	5.0	5.0	5.5	6.1	6.3	6.3
45-49	0.4	0.2	0.4	0.3	0.3	0.1	0.2	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2

AGEFERT2

**Notes:**

1. General fertility rates represent the total number of live births per 1,000 women 15-44 years of age.
2. Age-specific live birth rates represent the number of live births in a specific age category per 1,000 women in that age category.
3. 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.
4. \*Indicates U.S. data for 2005 are preliminary.

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center



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

U.S., DELAWARE AND COUNTIES, 1986-2005

(BLACK)

Area/ Age	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>																
General	85.3	85.8	85.5	84.2	82.3	79.4	76.1	73.6	71.7	70.4	70.0	69.8	68.9	68.0	67.5	67.3*
10-14	4.9	4.9	4.9	4.8	4.7	4.6	4.3	4.0	3.7	3.3	2.9	2.6	2.3	2.1	1.9	1.7*
15-19	106.2	109.5	111.7	112.0	110.5	106.9	101.6	96.8	92.2	87.7	84.0	80.6	76.4	72.0	68.5	65.4*
20-24	153.3	156.8	158.5	157.5	155.2	150.4	144.9	141.0	138.9	138.2	139.0	138.9	136.5	133.2	130.6	128.6*
25-29	112.3	113.5	113.7	112.5	110.5	107.1	103.4	100.9	99.5	99.1	99.6	100.5	100.5	100.3	100.7	101.8*
30-34	65.9	66.8	67.4	67.4	67.3	66.5	65.1	64.5	63.9	63.6	63.9	64.7	64.9	65.2	65.9	66.9*
35-39	26.8	27.3	27.8	28.2	28.6	28.8	28.7	28.9	29.2	29.6	30.1	30.8	31.2	31.7	32.4	33.1*
40-44	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.1	6.2	6.3	6.6	6.8	7.0	7.2	7.5	7.7*
45-49	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4*
<b>Delaware</b>																
General	84.8	86.2	85.3	83.0	79.8	76.2	71.3	69.1	68.5	68.2	68.0	68.3	68.0	68.1	68.0	68.0
10-14	5.9	6.1	6.5	6.3	6.7	6.5	6.3	5.6	5.5	4.5	3.9	3.3	2.8	2.3	2.0	1.7
15-19	116.5	121.9	124.4	124.6	123.0	119.4	113.7	108.2	104.0	98.8	94.9	90.1	85.8	80.7	76.4	72.3
20-24	164.7	165.4	162.4	158.6	152.4	146.4	139.0	136.3	138.8	142.6	145.0	145.1	142.7	140.0	135.4	131.9
25-29	107.1	111.1	111.3	108.9	104.0	99.3	91.8	89.2	88.1	90.4	91.9	96.0	99.3	102.3	105.0	106.3
30-34	53.2	55.7	57.4	57.2	56.8	56.5	53.7	54.5	55.6	55.4	54.8	57.2	57.4	60.2	62.7	67.0
35-39	19.0	20.6	20.1	20.3	20.1	20.1	19.7	20.8	21.9	23.6	25.1	25.9	27.0	28.6	29.6	30.4
40-44	4.1	4.4	4.5	4.3	4.2	3.4	3.4	3.7	4.0	4.2	4.6	4.8	5.1	5.2	6.3	6.7
45-49	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5
<b>Kent</b>																
General	85.1	85.5	81.7	79.3	75.1	70.9	66.6	64.9	63.8	64.9	65.4	65.5	66.0	67.4	66.9	67.3
10-14	4.9	5.7	5.0	4.7	4.7	4.0	3.4	3.0	3.3	3.5	3.3	2.9	3.0	2.2	2.0	2.4
15-19	92.2	98.1	98.1	102.7	104.1	102.4	92.5	83.5	74.0	70.2	66.4	67.2	69.1	71.9	73.6	74.9
20-24	149.9	146.8	139.8	134.7	129.5	124.8	127.1	130.6	138.4	139.4	141.7	129.5	118.5	115.8	111.7	108.4
25-29	124.4	126.0	116.2	110.3	101.7	93.3	84.0	82.1	81.2	88.4	90.1	95.9	103.8	104.7	100.9	99.5
30-34	53.3	55.9	59.4	58.7	57.2	57.0	55.3	56.3	55.8	56.5	56.5	57.6	55.8	59.0	58.0	59.9
35-39	19.3	19.6	17.9	18.6	15.7	14.5	14.2	16.4	17.4	21.1	23.1	24.5	24.7	24.7	24.6	25.9
40-44	4.3	3.7	3.4	3.5	3.3	1.8	1.2	1.6	2.4	3.5	4.1	4.0	4.8	5.0	5.0	5.9
45-49	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.4	0.4
<b>New Castle</b>																
General	80.2	82.5	82.5	80.3	76.4	73.0	68.1	66.1	66.1	66.7	66.7	67.0	67.2	67.0	66.7	66.6
10-14	5.6	5.9	6.4	6.2	6.7	6.6	6.5	5.6	5.5	4.4	3.9	3.1	2.6	2.1	1.8	1.3
15-19	116.2	121.1	123.7	122.0	117.8	113.1	108.9	105.4	104.2	100.9	98.5	91.3	86.0	79.3	73.4	67.0
20-24	155.5	157.8	156.7	151.8	142.9	136.9	128.0	123.3	125.8	134.2	137.0	139.7	143.3	141.8	136.1	131.6
25-29	100.4	106.4	108.9	108.0	103.6	98.7	91.2	88.5	87.9	89.4	91.2	94.8	98.0	100.5	104.4	107.0
30-34	54.4	57.4	59.1	58.9	58.2	57.8	54.1	55.3	57.0	56.4	55.2	58.6	59.3	61.4	65.1	70.8
35-39	18.6	21.0	20.3	21.0	20.9	21.5	20.6	22.1	23.2	25.4	27.1	28.3	29.2	31.3	32.1	32.9
40-44	3.9	4.4	4.6	4.3	4.3	3.8	3.9	4.2	4.3	4.3	4.7	5.2	5.4	5.6	6.8	7.2
45-49	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.4
<b>Sussex</b>																
General	104.2	103.1	101.9	99.5	100.2	96.9	91.5	88.0	84.9	79.4	77.8	78.2	74.6	74.2	75.5	76.4
10-14	7.9	7.3	8.1	8.3	9.0	9.5	8.9	8.6	7.9	5.6	4.5	4.4	3.7	3.0	3.1	2.6
15-19	150.9	157.2	161.4	161.8	165.9	164.0	158.9	153.5	146.7	134.0	124.5	119.4	108.1	97.6	91.9	91.1
20-24	224.6	225.1	221.1	225.3	231.3	224.6	209.1	206.0	200.2	185.7	186.4	193.8	181.2	175.8	176.9	177.0
25-29	116.4	114.9	115.9	110.9	108.5	109.3	104.6	101.8	98.0	97.8	98.0	102.6	100.4	108.2	113.9	113.8
30-34	47.9	48.2	48.0	48.2	50.6	50.2	49.9	48.8	48.5	49.3	50.9	50.1	49.5	54.7	54.5	54.2
35-39	20.7	19.6	21.5	19.1	21.7	20.1	21.6	19.4	20.9	18.2	18.0	16.3	18.4	19.8	22.1	22.6
40-44	4.6	5.1	5.1	4.9	5.2	3.7	3.8	4.1	4.7	4.2	4.5	4.0	4.5	3.9	5.2	5.5
45-49	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.3	0.3	0.6	0.5	0.5	1.0	1.2	0.9	1.1

AGEFERT3

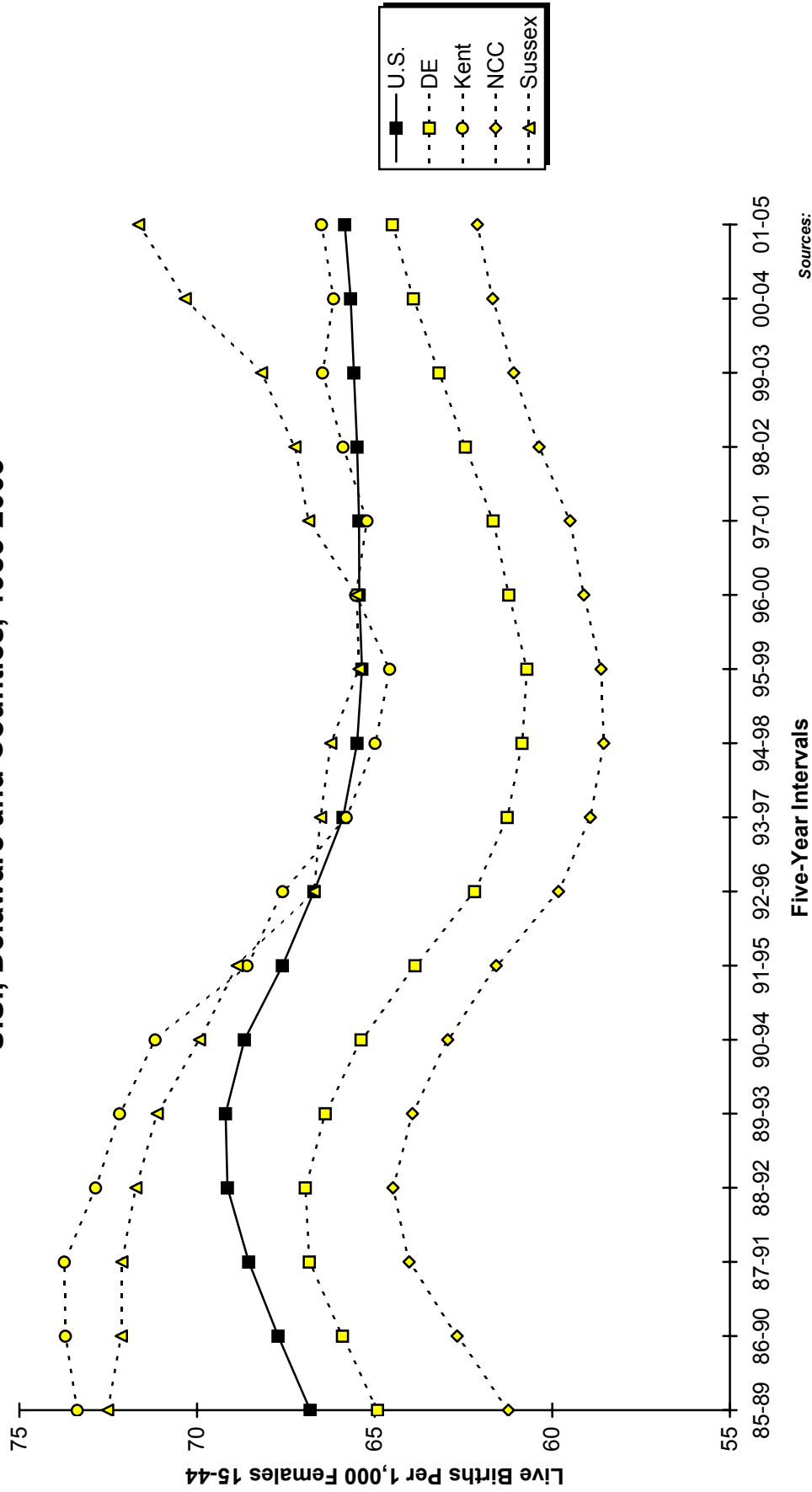
**Notes:**

1. General fertility rates represent the total number of live births per 1,000 women 15-44 years of age.
2. Age-specific live birth rates represent the number of live births in a specific age category per 1,000 women in that age category.
3. 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.
4. \*Indicates U.S. data for 2005 are preliminary.

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

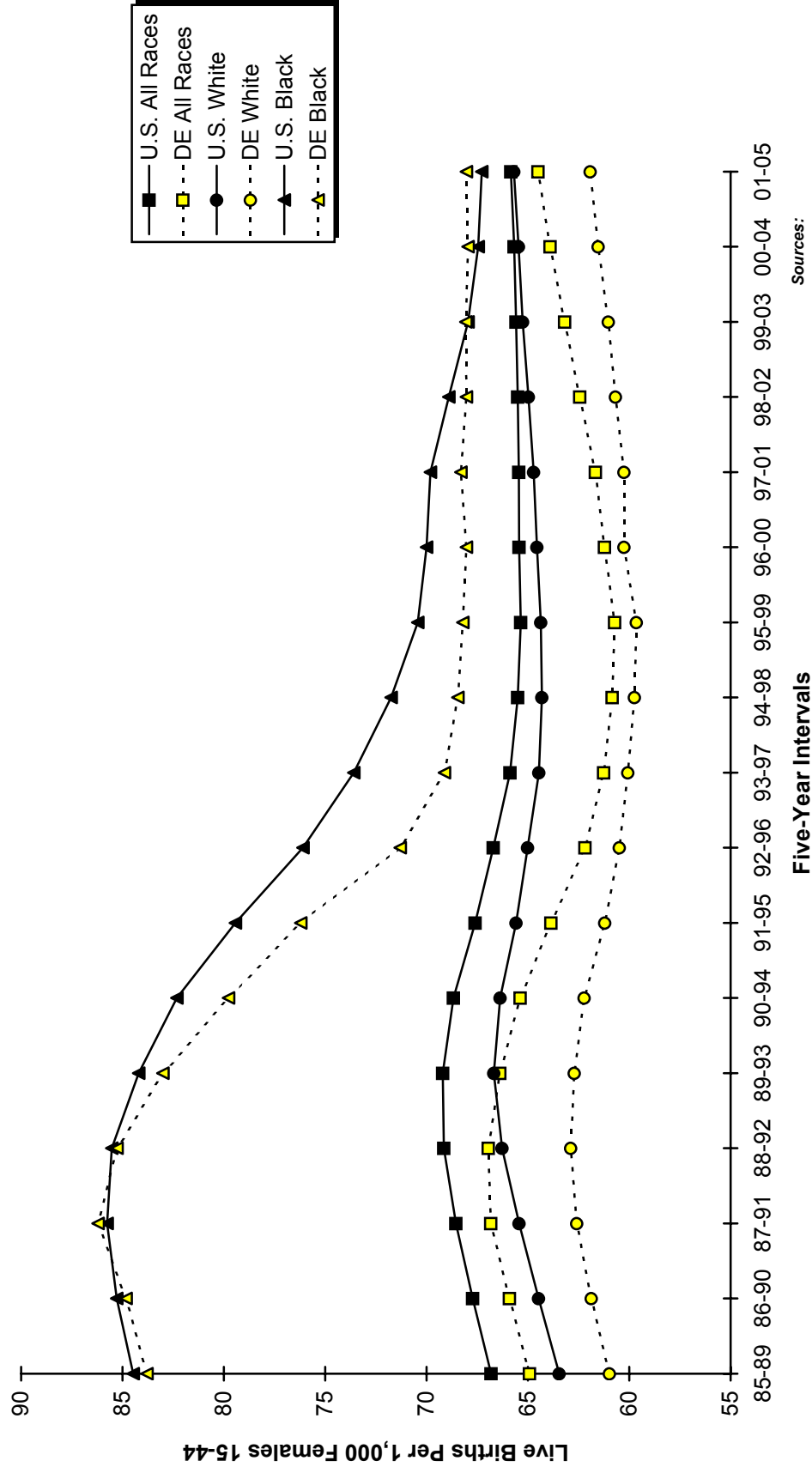
**Figure C-6**  
**Five-Year Average General Fertility Rates**  
**U.S., Delaware and Counties, 1985-2005**



Sources:  
 Delaware Health Statistics Center  
 National Center for Health Statistics

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

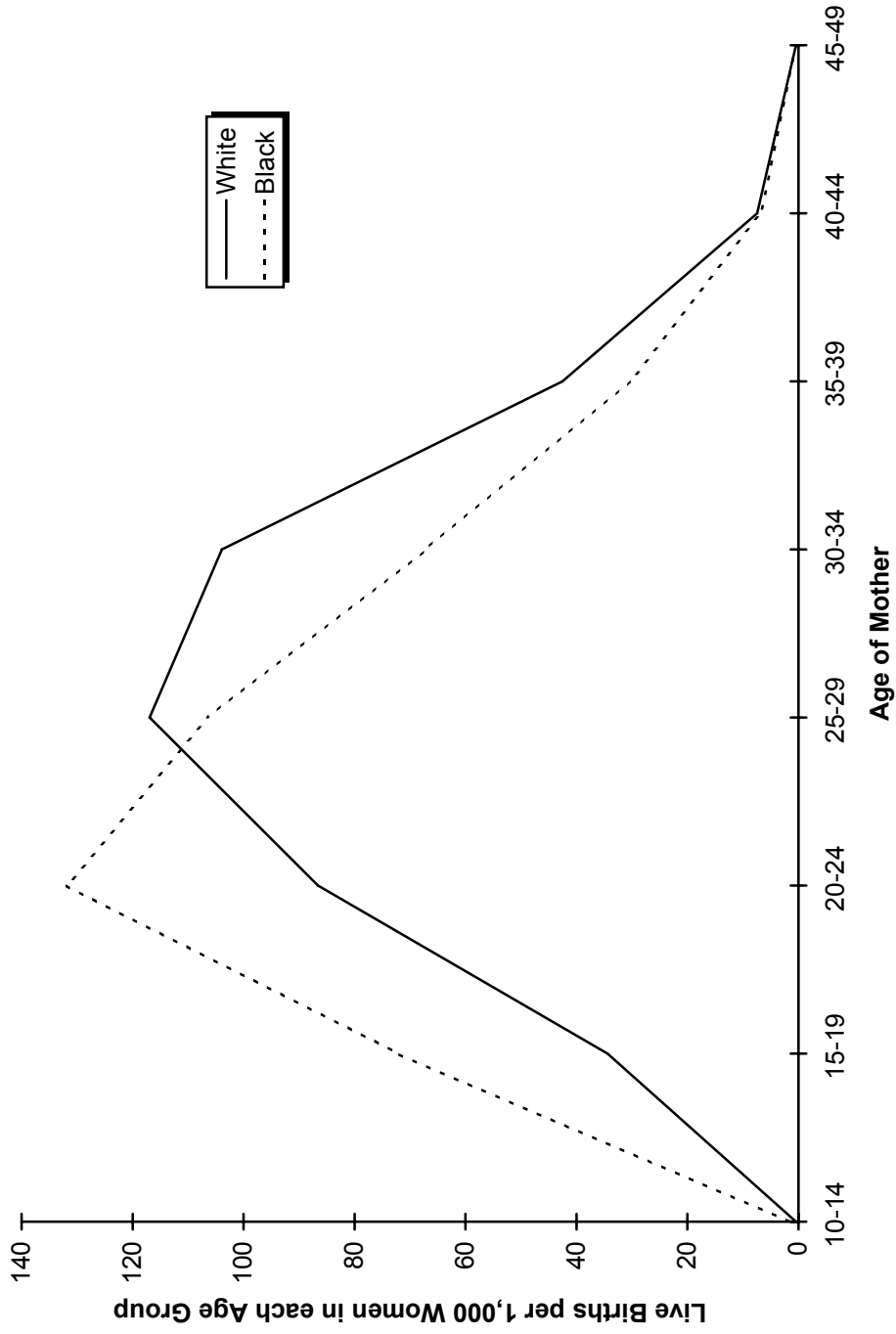
**U.S. and Delaware, 1985-2005**



Sources:  
 Delaware Health Statistics Center  
 National Center for Health Statistics

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

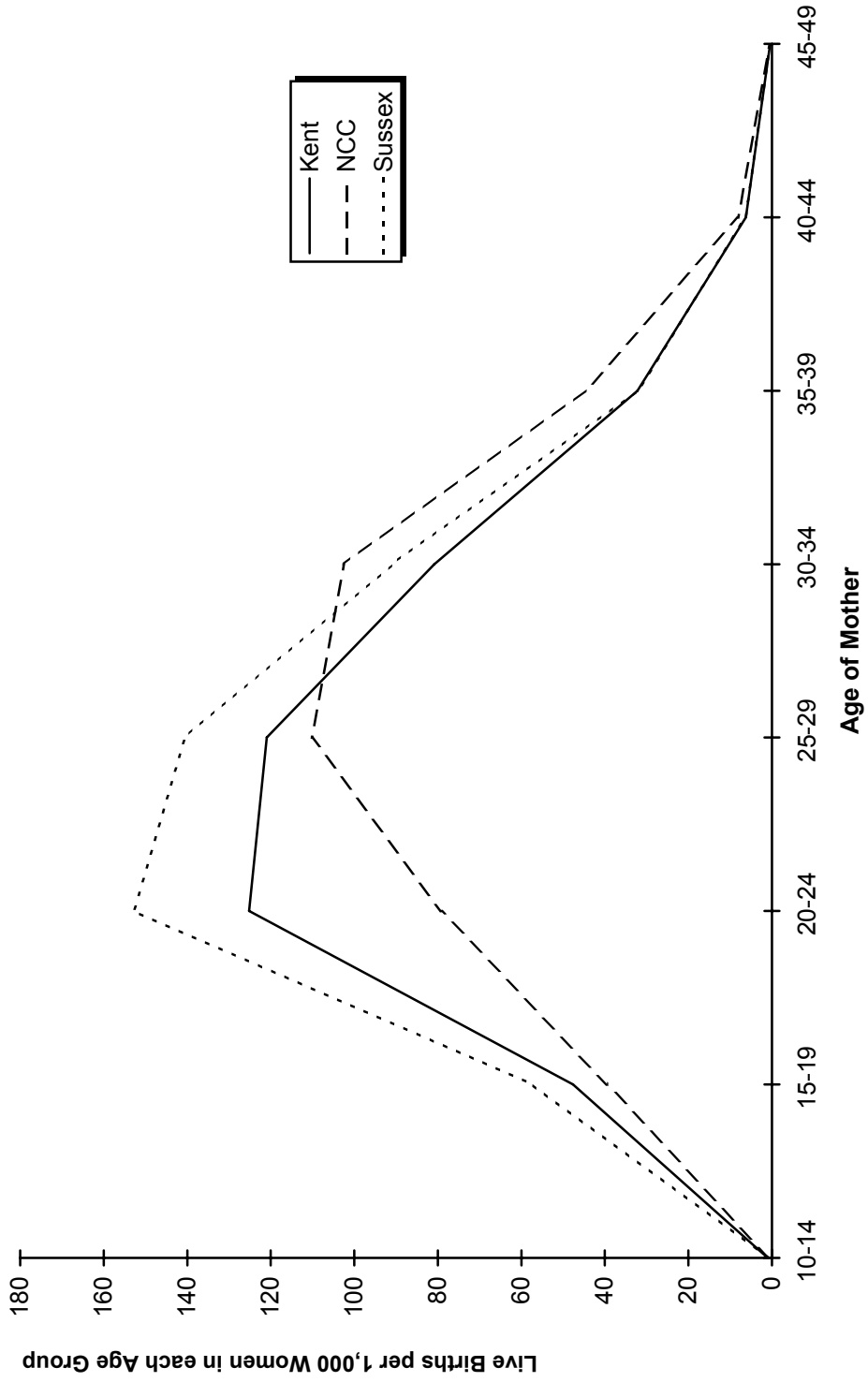
**Delaware, 2001-2005**



Source:  
 Delaware Health Statistics Center

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

**Counties, 2001-2005**



Source:  
 Delaware Health Statistics Center

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

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Age	Race										Hispanic Origin**
	All Races	White	Black	American Indian*	Asian or Pacific Islander (API)					All Other	
					Chinese	Japanese	Hawaiian	Filipino	Other API		
<b>Delaware</b>	11603	8113	2881	36	54	12	3	38	389	77	1674
<15	17	7	9	1	0	0	0	0	0	0	5
15-17	381	214	161	1	0	0	0	0	1	4	85
18-19	841	493	324	10	0	1	0	3	5	5	181
20-24	2931	1910	936	6	0	1	0	4	45	29	560
25-29	3101	2224	683	6	14	3	0	7	137	27	417
30-34	2725	2040	478	10	23	5	2	15	144	8	269
35-39	1330	1020	232	2	15	1	1	4	52	3	128
40+	277	205	58	0	2	1	0	5	5	1	29
<b>Kent</b>	2175	1529	549	14	1	4	0	14	38	26	165
<15	5	1	4	0	0	0	0	0	0	0	1
15-17	76	43	31	1	0	0	0	0	0	1	11
18-19	185	102	68	7	0	1	0	3	2	2	20
20-24	670	459	192	1	0	1	0	2	4	11	54
25-29	603	437	139	2	0	1	0	5	11	8	35
30-34	410	315	72	3	1	1	0	3	12	3	30
35-39	181	139	33	0	0	0	0	0	8	1	11
40+	45	33	10	0	0	0	0	1	1	0	3
<b>New Castle</b>	7172	4846	1878	11	52	8	3	20	332	22	990
<15	8	4	4	0	0	0	0	0	0	0	3
15-17	220	115	102	0	0	0	0	0	1	2	49
18-19	426	244	179	1	0	0	0	0	2	0	105
20-24	1562	964	550	2	0	0	0	1	38	7	324
25-29	1922	1313	458	3	14	2	0	2	122	8	247
30-34	1884	1349	367	3	22	4	2	10	124	3	157
35-39	965	722	178	2	14	1	1	4	41	2	85
40+	185	135	40	0	2	1	0	3	4	0	20
Wilmington	1207	475	710	1	1	1	0	0	12	7	223
<15	4	1	3	0	0	0	0	0	0	0	1
15-17	82	23	59	0	0	0	0	0	0	0	17
18-19	132	37	95	0	0	0	0	0	0	0	30
20-24	351	109	238	1	0	0	0	0	1	2	75
25-29	285	117	159	0	1	0	0	0	4	4	55
30-34	222	116	102	0	0	0	0	0	3	1	26
35-39	104	53	46	0	0	1	0	0	4	0	13
40+	27	19	8	0	0	0	0	0	0	0	6
Balance of NC County	5965	4371	1168	10	51	7	3	20	320	15	767
<15	4	3	1	0	0	0	0	0	0	0	2
15-17	138	92	43	0	0	0	0	0	1	2	32
18-19	294	207	84	1	0	0	0	0	2	0	75
20-24	1211	855	312	1	0	0	0	1	37	5	249
25-29	1637	1196	299	3	13	2	0	2	118	4	192
30-34	1662	1233	265	3	22	4	2	10	121	2	131
35-39	861	669	132	2	14	0	1	4	37	2	72
40+	158	116	32	0	2	1	0	3	4	0	14
<b>Sussex</b>	2256	1738	454	11	1	0	0	4	19	29	519
<15	4	2	1	1	0	0	0	0	0	0	1
15-17	85	56	28	0	0	0	0	0	0	1	25
18-19	230	147	77	2	0	0	0	0	1	3	56
20-24	699	487	194	3	0	0	0	1	3	11	182
25-29	576	474	86	1	0	0	0	0	4	11	135
30-34	431	376	39	4	0	0	0	2	8	2	82
35-39	184	159	21	0	1	0	0	0	3	0	32
40+	47	37	8	0	0	0	0	1	0	1	6

Notes:

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

Source:

Delaware Health Statistics Center

DETRACC

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

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Age of Mother	Age of Father									
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
<b>Delaware</b>	<b>6459</b>	<b>0</b>	<b>3</b>	<b>28</b>	<b>547</b>	<b>1599</b>	<b>2076</b>	<b>1407</b>	<b>764</b>	<b>35</b>
<15	0	0	0	0	0	0	0	0	0	0
15-17	10	0	0	3	4	2	0	0	0	1
18-19	72	0	1	9	41	13	3	3	1	1
20-24	933	0	2	15	392	379	96	20	21	8
25-29	1959	0	0	1	98	941	681	175	54	9
30-34	2176	0	0	0	10	220	1117	618	203	8
35-39	1090	0	0	0	2	37	164	540	341	6
40+	219	0	0	0	0	7	15	51	144	2
<b>Kent</b>	<b>1254</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>196</b>	<b>400</b>	<b>336</b>	<b>201</b>	<b>105</b>	<b>5</b>
<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	28	0	0	3	20	2	1	1	1	0
20-24	290	0	0	7	143	105	20	8	4	3
25-29	425	0	0	1	29	234	117	36	6	2
30-34	335	0	0	0	3	49	178	76	29	0
35-39	142	0	0	0	1	8	19	70	44	0
40+	34	0	0	0	0	2	1	10	21	0
<b>New Castle</b>	<b>4189</b>	<b>0</b>	<b>2</b>	<b>12</b>	<b>238</b>	<b>907</b>	<b>1442</b>	<b>1023</b>	<b>536</b>	<b>29</b>
<15	0	0	0	0	0	0	0	0	0	0
15-17	7	0	0	2	2	2	0	0	0	1
18-19	30	0	1	6	13	6	1	2	0	1
20-24	442	0	1	4	170	186	54	9	13	5
25-29	1216	0	0	0	48	549	466	107	40	6
30-34	1531	0	0	0	5	135	791	452	140	8
35-39	813	0	0	0	0	26	117	418	246	6
40+	150	0	0	0	0	3	13	35	97	2
<b>Wilmington</b>	<b>348</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>25</b>	<b>66</b>	<b>125</b>	<b>72</b>	<b>53</b>	<b>6</b>
<15	0	0	0	0	0	0	0	0	0	0
15-17	2	0	0	0	1	0	0	0	0	1
18-19	2	0	1	0	0	0	0	0	0	1
20-24	48	0	0	0	22	14	10	1	0	1
25-29	98	0	0	0	2	40	34	13	7	2
30-34	122	0	0	0	0	8	69	29	16	0
35-39	63	0	0	0	0	4	11	24	23	1
40+	13	0	0	0	0	0	1	5	7	0
<b>Balance of NC County</b>	<b>3841</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>213</b>	<b>841</b>	<b>1317</b>	<b>951</b>	<b>483</b>	<b>23</b>
<15	0	0	0	0	0	0	0	0	0	0
15-17	5	0	0	2	1	2	0	0	0	0
18-19	28	0	0	6	13	6	1	2	0	0
20-24	394	0	1	4	148	172	44	8	13	4
25-29	1118	0	0	0	46	509	432	94	33	4
30-34	1409	0	0	0	5	127	722	423	124	8
35-39	750	0	0	0	0	22	106	394	223	5
40+	137	0	0	0	0	3	12	30	90	2
<b>Sussex</b>	<b>1016</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>113</b>	<b>292</b>	<b>298</b>	<b>183</b>	<b>123</b>	<b>1</b>
<15	0	0	0	0	0	0	0	0	0	0
15-17	3	0	0	1	2	0	0	0	0	0
18-19	14	0	0	0	8	5	1	0	0	0
20-24	201	0	1	4	79	88	22	3	4	0
25-29	318	0	0	0	21	158	98	32	8	1
30-34	310	0	0	0	2	36	148	90	34	0
35-39	135	0	0	0	1	3	28	52	51	0
40+	35	0	0	0	0	2	1	6	26	0

NLBAMAF

**Note:**

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

**Source:**

Delaware Health Statistics Center

TABLE C-11  
NUMBER OF LIVE BIRTHS BY EDUCATION AND AGE OF MOTHER  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Education	Age								
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
<b>Delaware</b>	11603	17	381	841	2931	3101	2725	1330	277
<9	865	12	71	76	276	212	136	64	18
9 to 11	1634	4	262	312	612	273	111	49	11
H.S. Graduate	3532	0	44	371	1256	959	534	295	73
1 to 3 College	2198	0	0	71	577	656	574	258	62
4+ College	3240	0	0	0	173	967	1341	651	108
Unknown	134	1	4	11	37	34	29	13	5
<b>Kent</b>	2175	5	76	185	670	603	410	181	45
<9	142	4	14	6	49	30	28	6	5
9 to 11	298	1	51	64	109	47	16	7	3
H.S. Graduate	675	0	11	88	267	170	79	49	11
1 to 3 College	573	0	0	27	191	171	119	51	14
4+ College	475	0	0	0	49	183	165	66	12
Unknown	12	0	0	0	5	2	3	2	0
<b>New Castle</b>	7172	8	220	426	1562	1922	1884	965	185
<9	404	6	38	30	118	100	58	42	12
9 to 11	924	1	157	168	342	157	67	29	3
H.S. Graduate	2138	0	22	188	723	605	356	196	48
1 to 3 College	1196	0	0	33	255	354	354	165	35
4+ College	2422	0	0	0	103	683	1027	525	84
Unknown	88	1	3	7	21	23	22	8	3
Wilmington	1207	4	82	132	351	285	222	104	27
<9	91	2	14	5	28	22	7	7	6
9 to 11	311	1	60	66	105	51	23	5	0
H.S. Graduate	424	0	6	54	160	117	56	26	5
1 to 3 College	148	0	0	3	42	36	44	20	3
4+ College	207	0	0	0	9	53	88	45	12
Unknown	26	1	2	4	7	6	4	1	1
Balance of NC County	5965	4	138	294	1211	1637	1662	861	158
<9	313	4	24	25	90	78	51	35	6
9 to 11	613	0	97	102	237	106	44	24	3
H.S. Graduate	1714	0	16	134	563	488	300	170	43
1 to 3 College	1048	0	0	30	213	318	310	145	32
4+ College	2215	0	0	0	94	630	939	480	72
Unknown	62	0	1	3	14	17	18	7	2
<b>Sussex</b>	2256	4	85	230	699	576	431	184	47
<9	319	2	19	40	109	82	50	16	1
9 to 11	412	2	54	80	161	69	28	13	5
H.S. Graduate	719	0	11	95	266	184	99	50	14
1 to 3 College	429	0	0	11	131	131	101	42	13
4+ College	343	0	0	0	21	101	149	60	12
Unknown	34	0	1	4	11	9	4	3	2

**Source:**  
Delaware Health Statistics Center

LBEDAGE1



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

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Education	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
<b>Delaware</b>	<b>11603</b>	<b>100.0</b>	<b>8113</b>	<b>100.0</b>	<b>2881</b>	<b>100.0</b>	<b>609</b>	<b>100.0</b>	<b>1674</b>	<b>100.0</b>
<9	865	7.5	782	9.6	57	2.0	26	4.3	624	37.3
9 to 11	1634	14.1	1012	12.5	584	20.3	38	6.2	434	25.9
H.S. Grad.	3532	30.4	2286	28.2	1141	39.6	105	17.2	339	20.3
1 to 3 College	2198	18.9	1503	18.5	609	21.1	86	14.1	138	8.2
4+ College	3240	27.9	2459	30.3	444	15.4	337	55.3	92	5.5
Unknown	134	1.2	71	0.9	46	1.6	17	2.8	47	2.8
<b>Kent</b>	<b>2175</b>	<b>100.0</b>	<b>1529</b>	<b>100.0</b>	<b>549</b>	<b>100.0</b>	<b>97</b>	<b>100.0</b>	<b>165</b>	<b>100.0</b>
<9	142	6.5	122	8.0	15	2.7	5	5.2	35	21.2
9 to 11	298	13.7	182	11.9	105	19.1	11	11.3	28	17.0
H.S. Grad.	675	31.0	476	31.1	175	31.9	24	24.7	38	23.0
1 to 3 College	573	26.3	378	24.7	170	31.0	25	25.8	35	21.2
4+ College	475	21.8	366	23.9	79	14.4	30	30.9	24	14.5
Unknown	12	0.6	5	0.3	5	0.9	2	2.1	5	3.0
<b>New Castle</b>	<b>7172</b>	<b>100.0</b>	<b>4846</b>	<b>100.0</b>	<b>1878</b>	<b>100.0</b>	<b>448</b>	<b>100.0</b>	<b>990</b>	<b>100.0</b>
<9	404	5.6	357	7.4	35	1.9	12	2.7	299	30.2
9 to 11	924	12.9	566	11.7	344	18.3	14	3.1	297	30.0
H.S. Grad.	2138	29.8	1322	27.3	754	40.1	62	13.8	236	23.8
1 to 3 College	1196	16.7	783	16.2	358	19.1	55	12.3	83	8.4
4+ College	2422	33.8	1779	36.7	349	18.6	294	65.6	59	6.0
Unknown	88	1.2	39	0.8	38	2.0	11	2.5	16	1.6
Wilmington	1207	100.0	475	100.0	710	100.0	22	100.0	223	100.0
<9	91	7.5	73	15.4	15	2.1	3	13.6	68	30.5
9 to 11	311	25.8	98	20.6	210	29.6	3	13.6	79	35.4
H.S. Grad.	424	35.1	98	20.6	321	45.2	5	22.7	52	23.3
1 to 3 College	148	12.3	46	9.7	101	14.2	1	4.5	13	5.8
4+ College	207	17.1	153	32.2	45	6.3	9	40.9	7	3.1
Unknown	26	2.2	7	1.5	18	2.5	1	4.5	4	1.8
Balance of NC County	5965	100.0	4371	100.0	1168	100.0	426	100.0	767	100.0
<9	313	5.2	284	6.5	20	1.7	9	2.1	231	30.1
9 to 11	613	10.3	468	10.7	134	11.5	11	2.6	218	28.4
H.S. Grad.	1714	28.7	1224	28.0	433	37.1	57	13.4	184	24.0
1 to 3 College	1048	17.6	737	16.9	257	22.0	54	12.7	70	9.1
4+ College	2215	37.1	1626	37.2	304	26.0	285	66.9	52	6.8
Unknown	62	1.0	32	0.7	20	1.7	10	2.3	12	1.6
<b>Sussex</b>	<b>2256</b>	<b>100.0</b>	<b>1738</b>	<b>100.0</b>	<b>454</b>	<b>100.0</b>	<b>64</b>	<b>100.0</b>	<b>519</b>	<b>100.0</b>
<9	319	14.1	303	17.4	7	1.5	9	14.1	290	55.9
9 to 11	412	18.3	264	15.2	135	29.7	13	20.3	109	21.0
H.S. Grad.	719	31.9	488	28.1	212	46.7	19	29.7	65	12.5
1 to 3 College	429	19.0	342	19.7	81	17.8	6	9.4	20	3.9
4+ College	343	15.2	314	18.1	16	3.5	13	20.3	9	1.7
Unknown	34	1.5	27	1.6	3	0.7	4	6.3	26	5.0

Notes:

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

Source:

Delaware Health Statistics Center

NPLBEDRC

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1986-2005

(ALL RACES)

Area/ Age	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	25.8	27.0	28.1	29.1	30.2	31.1	31.6	32.1	32.5	32.6	32.8	33.0	33.3	33.7	34.2	35.0*
<20	65.3	66.9	68.1	69.3	71.0	72.6	74.0	75.6	77.0	77.6	78.3	78.9	79.3	79.8	80.5	81.3*
20-24	30.7	33.0	35.3	37.5	39.4	40.6	40.9	41.1	40.9	41.2	41.5	43.5	45.3	46.3	47.7	N/A
25-29	15.9	17.0	18.0	18.9	19.8	20.6	21.1	21.6	21.9	22.2	22.6	23.0	23.7	24.5	25.5	N/A
30+	12.3	13.0	13.6	14.2	14.7	15.0	15.2	15.1	14.9	14.7	14.5	14.4	14.4	14.6	15.0	N/A
<b>Delaware</b>	27.9	28.9	29.9	31.3	32.3	33.5	34.3	35.0	35.7	36.5	37.1	38.0	38.9	39.8	40.5	41.8
<20	74.7	76.7	79.4	81.8	84.6	86.7	88.3	89.1	89.3	89.3	89.5	89.6	89.6	90.0	90.1	90.8
20-24	37.3	39.5	41.9	44.9	47.5	50.6	52.5	54.2	56.0	58.2	59.2	61.4	63.1	64.7	65.8	67.3
25-29	15.8	16.8	17.6	18.8	19.5	20.2	20.8	21.7	22.3	23.3	24.4	25.4	26.8	28.5	30.2	32.5
30+	10.4	11.4	11.9	12.4	12.8	13.1	13.2	13.5	13.8	13.9	14.0	14.4	14.8	15.2	15.8	16.9
<b>Kent</b>	27.1	28.4	29.6	31.3	32.2	33.5	34.5	35.3	35.9	37.3	38.0	38.8	39.2	40.0	40.6	41.5
<20	65.3	67.7	71.0	75.1	78.1	80.0	81.6	82.0	81.1	81.6	82.6	83.8	84.1	84.0	84.8	85.8
20-24	29.7	31.7	33.4	35.7	37.3	39.2	41.8	43.9	46.1	48.5	49.7	50.2	50.7	52.3	53.5	55.1
25-29	15.9	16.7	17.4	18.5	19.3	20.2	20.7	21.1	21.7	23.1	23.8	24.8	26.4	28.1	29.2	30.0
30+	12.6	14.0	15.0	15.8	15.6	16.2	16.0	16.3	16.2	16.7	16.3	16.7	16.4	16.3	16.2	17.4
<b>New Castle</b>	26.7	27.6	28.7	29.8	30.7	31.8	32.3	32.7	33.4	34.2	34.8	35.6	36.7	37.6	38.1	39.2
<20	79.4	81.4	84.1	86.4	88.9	90.6	91.7	92.5	92.6	92.5	92.5	92.4	92.0	92.3	92.0	92.4
20-24	39.8	41.8	44.7	47.8	50.8	54.5	57.0	58.3	60.2	62.6	63.9	66.4	68.3	70.1	70.8	71.8
25-29	15.0	16.1	17.0	18.2	18.7	19.5	19.9	20.7	21.4	22.2	23.2	24.0	25.3	26.9	28.8	31.3
30+	9.4	10.3	10.8	11.3	11.5	11.8	11.7	12.1	12.3	12.5	12.6	13.1	13.4	13.7	14.3	15.2
Wilmington	N/A	61.0	62.6	63.7	64.7	65.5	66.0	66.6	66.9	67.5	67.7	68.1	68.5	69.0	68.9	69.7
<20	N/A	91.4	92.9	93.6	95.3	96.2	96.7	96.9	97.1	96.8	96.6	96.5	96.2	96.0	95.8	96.0
20-24	N/A	71.5	74.1	75.8	78.2	80.8	81.6	81.9	82.9	82.5	82.3	83.5	84.3	85.1	85.3	86.1
25-29	N/A	45.9	46.4	47.9	48.5	48.4	48.3	51.3	52.0	53.2	53.9	55.0	55.9	57.7	58.5	61.9
30+	N/A	30.9	33.5	34.7	35.0	35.0	34.4	34.4	34.6	34.9	35.0	36.3	36.0	35.9	36.2	37.9
Balance of NC County	N/A	19.1	20.1	21.3	22.4	23.8	24.6	25.2	26.1	27.1	27.8	28.7	29.9	30.9	31.7	32.9
<20	N/A	74.1	77.7	81.1	84.2	86.7	88.3	89.5	89.7	89.8	89.9	90.1	89.7	90.2	90.0	90.4
20-24	N/A	31.2	34.2	37.8	41.1	45.4	48.6	50.7	52.8	55.8	57.6	60.5	62.7	65.0	65.9	67.2
25-29	N/A	10.5	11.5	12.7	13.3	14.5	15.2	15.8	16.6	17.4	18.2	18.9	20.3	21.8	24.0	26.4
30+	N/A	7.0	7.3	7.8	8.1	8.4	8.6	9.1	9.4	9.6	9.9	10.3	10.6	11.0	11.7	12.4
<b>Sussex</b>	33.5	34.9	35.5	37.2	39.2	40.5	41.7	43.2	43.8	44.1	44.7	45.7	46.6	47.6	48.8	51.0
<20	70.9	72.8	74.5	76.0	79.5	82.6	85.5	86.7	87.8	87.9	88.1	87.9	88.1	89.3	90.1	91.6
20-24	39.1	42.0	43.7	47.0	49.6	52.4	52.9	54.7	56.0	57.3	57.7	60.4	62.7	64.1	66.4	68.9
25-29	19.7	20.2	20.4	22.2	23.2	23.3	24.7	26.6	26.5	27.9	29.8	31.2	32.7	35.1	36.2	38.8
30+	14.1	15.1	15.2	15.8	17.1	17.2	18.6	18.8	19.3	18.8	19.0	18.9	20.3	21.2	22.8	24.6

SGLUSDE1

**Notes:**

1. N/A indicates data not available.
- 2 \*Indicates U.S. data for 2005 are preliminary.

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1986-2005

(WHITE)

Area/ Age	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	18.0	19.2	20.4	21.5	22.7	23.7	24.5	25.2	25.7	26.0	26.4	26.8	27.3	27.9	28.6	N/A
<20	53.4	55.5	57.3	59.0	61.4	63.7	65.7	67.8	69.7	70.7	71.8	72.6	73.3	74.1	75.1	N/A
20-24	21.7	23.9	26.1	28.4	30.2	31.5	32.2	32.9	33.0	33.5	34.0	35.7	37.5	38.8	40.6	N/A
25-29	10.6	11.6	12.5	13.4	14.4	15.1	15.8	16.4	16.8	17.1	17.6	18.1	18.8	19.7	20.8	N/A
30+	8.5	9.1	9.7	10.2	10.7	11.0	11.3	11.3	11.3	11.2	11.1	11.1	11.3	11.6	12.1	N/A
<b>Delaware</b>	15.4	16.3	17.3	18.6	20.0	21.5	22.7	23.7	24.4	25.4	26.2	27.2	28.5	30.0	31.1	32.9
<20	58.6	61.2	65.2	69.3	73.8	77.3	80.2	81.5	81.7	81.9	82.5	83.1	83.3	84.3	84.8	86.1
20-24	21.9	23.9	26.4	29.3	32.2	35.9	38.9	41.4	43.5	46.1	47.6	49.8	52.1	54.8	56.7	59.0
25-29	8.2	8.7	9.5	10.5	11.3	12.2	13.1	14.1	14.7	15.5	16.6	17.7	19.0	20.8	22.6	25.1
30+	5.7	6.3	6.7	7.1	7.7	8.1	8.4	8.8	9.1	9.2	9.4	9.7	10.4	10.8	11.5	12.5
<b>Kent</b>	16.5	17.7	19.5	21.0	22.3	23.5	24.7	25.3	25.6	26.8	27.6	28.6	29.0	30.1	30.9	31.9
<20	49.2	50.9	56.1	61.6	66.2	68.3	71.8	72.1	70.8	71.4	73.4	75.5	76.0	76.7	78.1	79.8
20-24	18.3	20.3	22.3	24.1	25.8	27.6	30.1	32.4	34.0	36.2	37.2	37.6	38.3	40.6	42.7	44.9
25-29	9.1	10.1	11.3	12.3	13.4	14.4	14.7	15.1	15.2	15.6	16.4	17.6	18.5	20.1	21.4	21.9
30+	7.6	8.8	10.2	10.8	11.2	11.8	12.0	11.7	11.9	12.6	11.9	12.2	12.2	12.1	11.8	13.0
<b>New Castle</b>	14.5	15.1	16.1	17.2	18.4	19.8	20.7	21.3	21.9	22.7	23.4	24.5	26.0	27.6	28.5	30.0
<20	65.3	68.2	72.3	76.5	80.6	83.5	85.2	86.5	86.6	86.6	86.6	86.8	86.5	87.1	86.6	87.5
20-24	23.6	25.2	28.0	31.5	34.9	39.4	42.9	45.4	47.5	50.4	52.3	55.4	58.0	61.0	62.3	63.9
25-29	7.5	8.0	8.7	9.4	10.0	11.1	12.0	12.7	13.5	14.1	15.1	15.8	17.3	19.2	21.2	23.8
30+	4.9	5.5	5.7	6.1	6.6	6.8	6.9	7.3	7.5	7.6	7.9	8.3	8.8	9.3	9.9	10.6
Wilmington	N/A	30.1	32.0	33.1	35.0	35.8	36.8	37.5	37.6	37.6	38.5	39.6	40.9	42.7	43.6	45.5
<20	N/A	75.0	78.2	80.9	85.8	87.3	87.4	88.5	88.8	87.1	86.4	87.5	86.1	85.4	85.9	87.4
20-24	N/A	45.6	51.2	53.2	56.3	59.9	60.8	60.8	62.2	62.0	61.3	64.4	66.7	69.5	70.4	72.1
25-29	N/A	17.5	17.5	18.0	20.9	21.1	21.9	26.1	27.4	27.3	28.4	30.5	31.7	35.8	37.3	42.3
30+	N/A	11.4	12.6	12.8	13.1	13.4	14.5	14.6	15.4	16.2	16.6	16.8	17.4	17.2	17.5	18.8
Balance of NC County	N/A	13.5	14.4	15.5	16.6	18.2	19.1	19.8	20.5	21.3	22.0	23.0	24.5	26.0	26.9	28.4
<20	N/A	66.7	71.1	75.5	79.5	82.7	84.8	86.2	86.2	86.6	86.6	86.7	86.5	87.4	86.7	87.5
20-24	N/A	22.8	25.2	28.8	32.2	36.8	40.8	43.6	45.8	49.0	51.2	54.2	56.8	59.8	61.2	62.9
25-29	N/A	7.1	7.9	8.7	9.0	10.3	11.2	11.7	12.5	13.1	13.9	14.5	16.0	17.7	19.6	22.0
30+	N/A	4.9	5.1	5.5	6.0	6.2	6.3	6.7	6.8	6.8	7.1	7.6	8.1	8.6	9.3	9.9
<b>Sussex</b>	18.2	19.7	20.4	22.2	24.4	26.4	28.7	31.3	32.5	33.6	34.7	35.4	36.7	37.9	39.7	42.7
<20	51.1	54.4	56.6	59.2	64.4	70.5	75.5	78.4	80.1	80.7	81.7	81.9	82.5	84.9	86.4	88.4
20-24	21.6	24.4	26.6	29.4	32.7	36.4	39.3	41.9	44.7	47.1	48.2	50.1	54.0	56.1	59.3	62.6
25-29	10.5	10.8	11.2	13.1	14.4	14.4	16.0	18.4	18.8	20.7	22.7	24.3	25.5	26.9	28.4	31.9
30+	7.9	9.0	8.7	9.5	10.7	11.8	13.4	14.1	14.7	14.7	15.0	14.9	16.1	16.8	18.2	20.4

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**Notes:**

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

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1986-2005

(BLACK)

Area/ Age	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	63.9	65.2	66.4	67.4	68.3	69.0	69.7	70.0	70.1	69.8	69.5	68.8	68.6	68.5	68.4	N/A
<20	91.5	91.9	92.3	92.6	93.2	93.8	94.8	95.5	96.0	96.1	96.2	95.7	95.7	95.8	95.9	N/A
20-24	70.0	72.5	75.4	78.1	81.2	84.7	86.2	81.5	79.4	79.9	79.8	84.1	87.8	88.3	87.2	N/A
25-29	49.7	51.4	52.8	54.1	55.1	55.9	56.7	57.2	57.4	57.3	57.4	57.0	57.4	57.9	58.7	N/A
30+	40.6	42.4	43.8	45.0	45.7	46.1	46.3	45.8	45.2	44.3	43.5	42.5	42.1	41.7	41.6	N/A
<b>Delaware</b>	68.7	69.7	70.6	72.1	72.6	73.0	73.2	72.9	72.7	72.4	72.2	72.0	71.8	71.1	70.7	70.7
<20	92.9	94.0	94.9	95.7	96.7	97.4	97.7	97.9	97.9	97.9	97.8	97.7	97.6	97.6	97.4	97.3
20-24	72.8	74.4	76.0	78.4	80.2	81.9	82.5	82.6	83.1	83.5	83.5	84.8	85.4	85.1	84.9	85.3
25-29	53.5	54.8	55.1	56.8	56.8	55.9	55.7	56.3	56.3	56.7	57.5	57.4	58.1	59.1	60.1	61.4
30+	41.9	43.9	45.7	47.4	46.4	46.1	45.5	44.8	43.7	42.9	41.7	41.3	40.0	39.1	39.5	40.1
<b>Kent</b>	60.5	61.9	62.4	64.7	65.9	67.1	68.5	69.0	69.7	70.1	70.5	70.1	70.3	69.6	69.2	68.6
<20	90.4	92.6	94.0	95.7	96.8	97.7	97.1	96.9	95.9	96.0	96.4	96.2	96.0	95.4	94.7	94.0
20-24	62.1	63.4	64.8	68.1	69.9	71.6	74.8	76.5	78.2	79.6	80.1	80.5	80.7	79.7	78.7	78.9
25-29	43.2	43.3	43.2	44.9	46.1	46.7	49.4	49.3	52.8	55.3	56.3	54.7	57.4	57.3	56.9	56.7
30+	37.7	41.0	40.5	42.0	40.4	41.0	39.2	40.8	39.3	38.1	37.7	37.7	36.2	35.9	36.4	36.7
<b>New Castle</b>	69.8	70.6	71.5	72.5	72.8	72.9	73.0	72.3	71.9	71.8	71.6	71.1	70.8	70.2	69.6	69.4
<20	94.1	94.8	95.7	96.4	97.3	98.0	98.4	98.6	98.6	98.5	98.4	98.3	98.2	98.4	98.3	98.2
20-24	75.2	76.8	78.4	80.2	82.4	84.1	84.7	84.1	84.8	84.9	85.2	86.4	87.2	87.3	87.1	87.5
25-29	55.6	57.0	57.1	58.6	58.2	56.9	55.9	56.4	55.7	55.9	56.7	56.9	57.2	58.1	59.8	61.9
30+	42.0	43.7	46.1	47.8	46.7	46.6	46.2	45.2	44.0	43.6	42.4	41.8	40.0	38.9	38.6	39.2
<b>Wilmington</b>	N/A	78.9	79.7	81.1	82.1	83.0	83.7	84.2	84.0	84.5	84.6	84.8	85.0	85.3	84.9	85.4
<20	N/A	96.0	96.6	97.1	97.8	98.5	99.2	99.0	99.0	99.0	99.0	98.7	98.9	99.0	98.9	98.9
20-24	N/A	82.1	83.3	85.2	87.5	89.7	90.3	90.6	91.3	90.5	90.6	91.3	91.5	91.6	91.8	92.0
25-29	N/A	67.0	67.3	69.2	69.6	69.3	69.3	71.5	70.9	72.8	73.2	74.0	74.7	75.2	75.2	77.2
30+	N/A	56.5	58.9	61.3	61.6	61.5	60.6	61.0	59.8	60.1	59.7	61.3	60.9	61.7	61.5	64.0
<b>Balance of NC County</b>	N/A	59.6	60.9	61.9	61.9	61.7	61.8	60.6	60.7	60.7	60.7	60.3	59.9	59.2	59.0	59.0
<20	N/A	92.6	93.9	95.1	96.2	97.1	97.1	97.8	97.9	97.7	97.6	97.7	97.3	97.4	97.6	97.4
20-24	N/A	69.4	72.1	73.9	76.3	77.7	78.3	77.3	78.3	79.3	79.7	81.7	83.1	83.3	83.0	83.5
25-29	N/A	45.4	45.8	47.7	47.6	46.6	45.5	45.7	45.4	45.3	46.2	46.6	47.0	48.5	51.7	54.2
30+	N/A	32.6	34.8	35.9	33.9	34.4	35.8	34.9	34.4	35.0	34.0	32.7	31.1	30.1	30.1	30.4
<b>Sussex</b>	73.2	74.9	75.5	77.8	78.2	78.4	77.9	78.5	78.1	77.3	76.4	77.6	77.5	76.9	77.7	78.6
<20	91.3	92.6	93.1	93.7	95.1	95.6	96.1	96.8	97.4	97.6	97.2	97.0	97.0	97.1	97.1	97.9
20-24	75.8	77.5	78.9	82.1	82.9	84.6	83.5	83.9	82.8	82.8	81.7	84.0	83.9	83.3	84.2	85.0
25-29	58.1	60.6	60.4	63.2	62.6	61.2	61.4	63.3	62.3	62.1	63.3	63.0	63.8	66.3	65.6	65.5
30+	46.7	48.4	50.0	51.8	51.5	49.4	49.1	47.3	47.7	44.5	42.3	43.2	44.5	45.0	49.7	51.8

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**Notes:**

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

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

TABLE C-16  
 FIVE-YEAR AVERAGE PERCENTAGE OF LIVE BIRTHS TO SINGLE MOTHERS BY AGE OF MOTHER  
 U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1992-2005  
 (HISPANIC ORIGIN\*)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	40.8	41.1	41.4	41.3	41.6	42.0	42.5	43.2	44.1	N/A
<20	66.5	68.3	70.3	71.0	72.0	72.9	73.3	73.9	74.9	N/A
20-24	44.5	45.4	45.5	45.2	44.9	45.7	47.5	49.0	50.5	N/A
25-29	31.6	31.5	31.4	31.2	31.6	32.1	33.1	34.3	35.7	N/A
30+	27.7	27.1	26.4	25.6	25.5	25.4	25.8	26.3	27.1	N/A
<b>Delaware</b>	50.9	51.4	50.9	51.1	50.8	51.6	52.9	55.0	56.3	58.5
<20	76.9	79.6	81.0	80.9	80.3	80.2	80.2	80.7	81.1	83.5
20-24	56.5	56.7	56.3	57.1	57.6	59.4	61.6	64.5	66.2	67.3
25-29	34.3	34.8	35.8	37.2	38.9	40.2	41.8	44.5	46.9	50.6
30+	30.9	34.0	32.2	32.6	32.2	31.7	33.1	35.0	36.4	38.2
<b>Kent</b>	45.2	45.5	46.3	46.7	44.9	42.2	41.3	41.1	44.5	47.8
<20	77.5	78.5	76.8	79.1	76.2	81.3	76.9	71.6	70.8	76.6
20-24	47.9	51.6	51.6	53.5	51.4	46.1	42.9	46.2	50.0	53.8
25-29	28.2	26.4	29.3	28.3	29.8	29.6	30.3	32.2	40.0	39.7
30+	18.9	17.0	18.5	24.6	27.3	24.4	24.7	22.2	19.8	24.3
<b>New Castle</b>	49.4	49.3	47.8	47.5	47.0	48.0	49.5	52.3	52.7	54.3
<20	79.1	81.3	81.3	80.5	79.0	78.1	78.6	79.9	79.3	81.3
20-24	53.6	52.5	51.2	52.5	54.0	56.4	59.2	63.1	64.6	64.8
25-29	32.1	32.2	33.0	32.4	34.0	34.8	37.0	40.0	41.7	45.5
30+	28.7	31.7	28.8	29.6	28.3	29.0	29.1	31.1	31.3	32.4
Wilmington	63.3	63.2	62.4	61.2	60.1	60.1	61.1	63.3	63.5	65.6
<20	84.0	85.0	86.0	84.6	83.2	82.9	81.9	81.8	82.2	84.5
20-24	65.2	61.4	62.3	60.8	61.3	63.3	66.8	69.0	69.0	69.4
25-29	43.6	47.7	47.1	48.4	46.9	47.9	48.5	52.5	52.4	57.2
30+	44.0	46.4	45.0	45.4	44.0	43.5	43.2	44.6	45.5	47.7
Balance of NC County	40.0	40.7	39.3	39.9	40.5	42.5	44.6	48.0	48.8	50.6
<20	73.6	77.3	76.9	76.9	75.5	74.9	76.5	78.9	77.6	79.7
20-24	45.1	46.4	44.1	47.5	49.9	53.1	55.7	60.6	62.8	63.1
25-29	26.3	25.0	26.7	25.6	29.0	29.5	32.9	35.9	38.5	42.1
30+	22.0	25.7	22.3	23.0	22.5	23.9	24.5	27.3	27.8	28.9
<b>Sussex</b>	57.1	58.3	59.3	60.5	61.4	63.1	64.7	65.6	67.7	70.3
<20	68.2	74.3	82.4	83.1	85.9	85.7	86.0	86.1	89.6	91.3
20-24	64.5	64.8	65.1	65.7	66.0	69.2	72.0	72.8	74.8	76.4
25-29	42.9	43.8	44.1	50.2	52.4	54.8	56.0	57.5	59.0	63.1
30+	44.0	47.9	47.4	45.7	46.3	43.9	47.7	49.8	54.0	56.4

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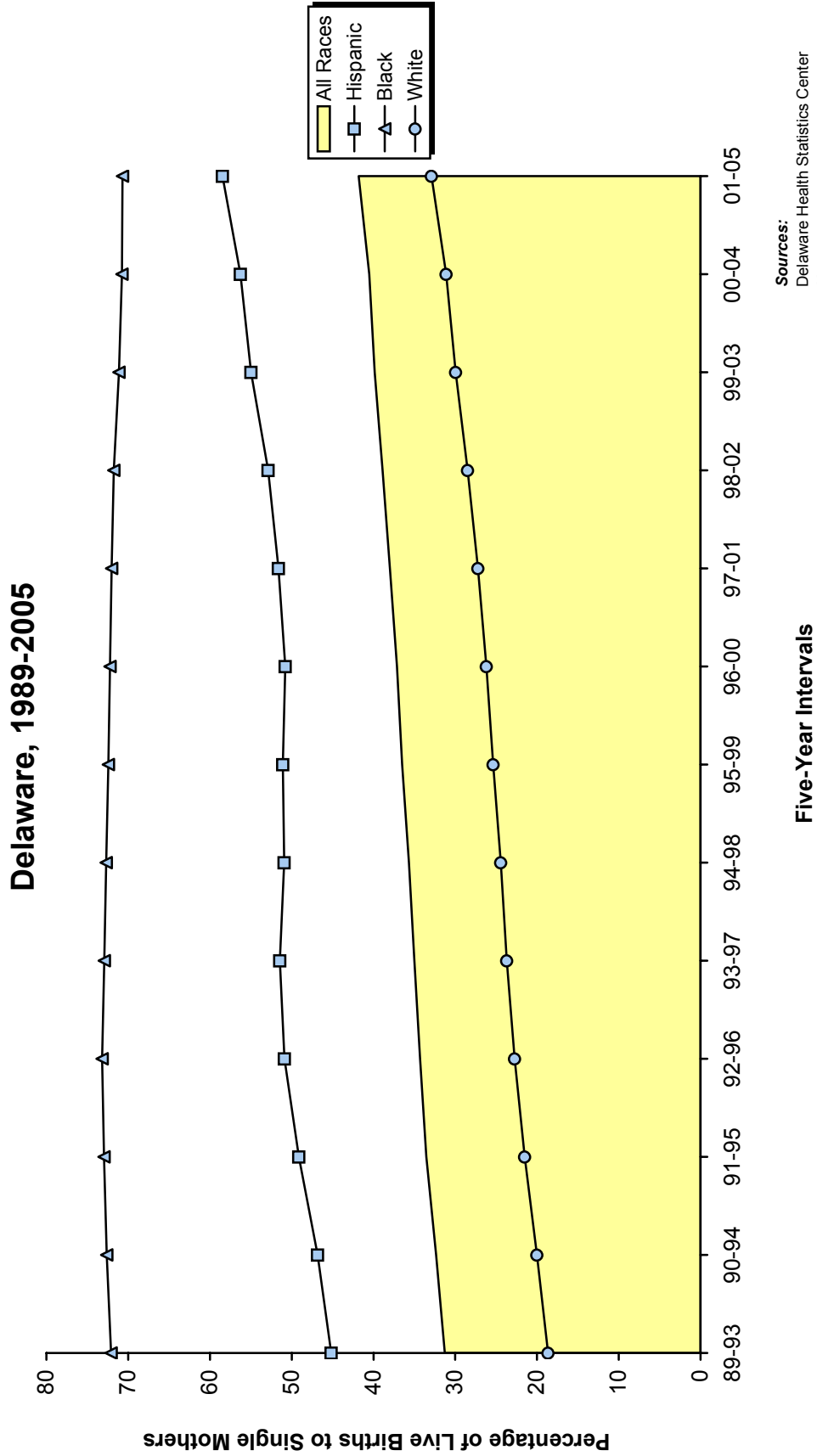
**Notes:**

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

**Sources:**

National Center for Health Statistics  
 Delaware Health Statistics Center

**Figure C-10**  
**Five-Year Average Percentage of Births to Single Mothers by Race and Hispanic Origin\***  
**Delaware, 1989-2005**



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

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

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Age	Marital Status, Race, and Hispanic Origin														
	Total					Married					Single				
	All Races	White	Black	Other	Hispanic Origin*	All Races	White	Black	Other	Hispanic Origin*	All Races	White	Black	Other	Hispanic Origin*
<b>Delaware</b>	11603	8113	2881	609	1674	6459	5124	846	489	631	5144	2989	2035	120	1043
<15	17	7	9	1	5	0	0	0	0	0	17	7	9	1	5
15-17	381	214	161	6	85	10	10	0	0	7	371	204	161	6	78
18-19	841	493	324	24	181	72	60	11	1	20	769	433	313	23	161
20-24	2931	1910	936	85	560	933	743	139	51	184	1998	1167	797	34	376
25-29	3101	2224	683	194	417	1959	1546	249	164	170	1142	678	434	30	247
30-34	2725	2040	478	207	269	2176	1727	262	187	151	549	313	216	20	118
35-39	1330	1020	232	78	128	1090	869	148	73	85	240	151	84	5	43
40+	277	205	58	14	29	219	169	37	13	14	58	36	21	1	15
<b>Kent</b>	2175	1529	549	97	165	1254	1021	180	53	76	921	508	369	44	89
<15	5	1	4	0	1	0	0	0	0	0	5	1	4	0	1
15-17	76	43	31	2	11	0	0	0	0	0	76	43	31	2	11
18-19	185	102	68	15	20	28	22	5	1	3	157	80	63	14	17
20-24	670	459	192	19	54	290	239	43	8	22	380	220	149	11	32
25-29	603	437	139	27	35	425	345	61	19	24	178	92	78	8	11
30-34	410	315	72	23	30	335	274	43	18	19	75	41	29	5	11
35-39	181	139	33	9	11	142	114	23	5	6	39	25	10	4	5
40+	45	33	10	2	3	34	27	5	2	2	11	6	5	0	1
<b>New Castle</b>	7172	4846	1878	448	990	4189	3217	567	405	418	2983	1629	1311	43	572
<15	8	4	4	0	3	0	0	0	0	0	8	4	4	0	3
15-17	220	115	102	3	49	7	7	0	0	5	213	108	102	3	44
18-19	426	244	179	3	105	30	25	5	0	15	396	219	174	3	90
20-24	1562	964	550	48	324	442	339	67	36	118	1120	625	483	12	206
25-29	1922	1313	458	151	247	1216	923	156	137	108	706	390	302	14	139
30-34	1884	1349	367	168	157	1531	1173	199	159	100	353	176	168	9	57
35-39	965	722	178	65	85	813	635	114	64	61	152	87	64	1	24
40+	185	135	40	10	20	150	115	26	9	11	35	20	14	1	9
<b>Wilmington</b>	1207	475	710	22	223	348	238	97	13	67	859	237	613	9	156
<15	4	1	3	0	1	0	0	0	0	0	4	1	3	0	1
15-17	82	23	59	0	17	2	2	0	0	2	80	21	59	0	15
18-19	132	37	95	0	30	2	2	0	0	2	130	35	95	0	28
20-24	351	109	238	4	75	48	30	18	0	23	303	79	220	4	52
25-29	285	117	159	9	55	98	59	34	5	19	187	58	125	4	36
30-34	222	116	102	4	26	122	91	28	3	13	100	25	74	1	13
35-39	104	53	46	5	13	63	41	17	5	6	41	12	29	0	7
40+	27	19	8	0	6	13	13	0	0	2	14	6	8	0	4
<b>Balance of NC County</b>	5965	4371	1168	426	767	3841	2979	470	392	351	2124	1392	698	34	416
<15	4	3	1	0	2	0	0	0	0	0	4	3	1	0	2
15-17	138	92	43	3	32	5	5	0	0	3	133	87	43	3	29
18-19	294	207	84	3	75	28	23	5	0	13	266	184	79	3	62
20-24	1211	855	312	44	249	394	309	49	36	95	817	546	263	8	154
25-29	1637	1196	299	142	192	1118	864	122	132	89	519	332	177	10	103
30-34	1662	1233	265	164	131	1409	1082	171	156	87	253	151	94	8	44
35-39	861	669	132	60	72	750	594	97	59	55	111	75	35	1	17
40+	158	116	32	10	14	137	102	26	9	9	21	14	6	1	5
<b>Sussex</b>	2256	1738	454	64	519	1016	886	99	31	137	1240	852	355	33	382
<15	4	2	1	1	1	0	0	0	0	0	4	2	1	1	1
15-17	85	56	28	1	25	3	3	0	0	2	82	53	28	1	23
18-19	230	147	77	6	56	14	13	1	0	2	216	134	76	6	54
20-24	699	487	194	18	182	201	165	29	7	44	498	322	165	11	138
25-29	576	474	86	16	135	318	278	32	8	38	258	196	54	8	97
30-34	431	376	39	16	82	310	280	20	10	32	121	96	19	6	50
35-39	184	159	21	4	32	135	120	11	4	18	49	39	10	0	14
40+	47	37	8	2	6	35	27	6	2	1	12	10	2	0	5

Note:

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

Source:

Delaware Health Statistics Center

LBMSAGE1

TABLE C-18  
NUMBER OF LIVE BIRTHS BY LIVE BIRTH ORDER AND AGE OF MOTHER

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Birth Order	Age								
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
<b>Delaware</b>	11603	17	381	841	2931	3101	2725	1330	277
First	4694	17	341	623	1400	1168	817	277	51
Second	3842	0	37	186	974	1091	1028	453	73
Third	1822	0	3	25	388	494	537	319	56
Fourth+	1229	0	0	7	169	345	338	276	94
Unknown	16	0	0	0	0	3	5	5	3
<b>Kent</b>	2175	5	76	185	670	603	410	181	45
First	872	5	70	145	302	213	107	25	5
Second	682	0	6	35	232	202	135	58	14
Third	364	0	0	5	96	108	100	48	7
Fourth+	257	0	0	0	40	80	68	50	19
Unknown	0	0	0	0	0	0	0	0	0
<b>New Castle</b>	7172	8	220	426	1562	1922	1884	965	185
First	2915	8	195	305	772	784	601	213	37
Second	2428	0	22	105	508	666	734	341	52
Third	1096	0	3	11	199	275	343	225	40
Fourth+	719	0	0	5	83	195	201	182	53
Unknown	14	0	0	0	0	2	5	4	3
Wilmington	1207	4	82	132	351	285	222	104	27
First	459	4	69	85	125	75	68	28	5
Second	352	0	11	42	116	78	69	29	7
Third	185	0	2	4	74	59	28	15	3
Fourth+	210	0	0	1	36	73	57	32	11
Unknown	1	0	0	0	0	0	0	0	1
Balance of NC County	5965	4	138	294	1211	1637	1662	861	158
First	2456	4	126	220	647	709	533	185	32
Second	2076	0	11	63	392	588	665	312	45
Third	911	0	1	7	125	216	315	210	37
Fourth+	509	0	0	4	47	122	144	150	42
Unknown	13	0	0	0	0	2	5	4	2
<b>Sussex</b>	2256	4	85	230	699	576	431	184	47
First	907	4	76	173	326	171	109	39	9
Second	732	0	9	46	234	223	159	54	7
Third	362	0	0	9	93	111	94	46	9
Fourth+	253	0	0	2	46	70	69	44	22
Unknown	2	0	0	0	0	1	0	1	0

LBBOAGE1

**Note:**

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

**Source:**

Delaware Health Statistics Center



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

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Birth Order	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
<b>Delaware</b>	11603	100.0	8113	100.0	2881	100.0	609	100.0	1674	100.0
First	4694	40.5	3372	41.6	1035	35.9	287	47.1	621	37.1
Second	3842	33.1	2741	33.8	865	30.0	236	38.8	528	31.5
Third	1822	15.7	1255	15.5	504	17.5	63	10.3	296	17.7
Fourth+	1229	10.6	735	9.1	473	16.4	21	3.4	227	13.6
Unknown	16	0.1	10	0.1	4	0.1	2	0.3	2	0.1
<b>Kent</b>	2175	100.0	1529	100.0	549	100.0	97	100.0	165	100.0
First	872	40.1	623	40.7	202	36.8	47	48.5	66	40.0
Second	682	31.4	492	32.2	154	28.1	36	37.1	48	29.1
Third	364	16.7	255	16.7	97	17.7	12	12.4	30	18.2
Fourth+	257	11.8	159	10.4	96	17.5	2	2.1	21	12.7
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>New Castle</b>	7172	100.0	4846	100.0	1878	100.0	448	100.0	990	100.0
First	2915	40.6	2041	42.1	664	35.4	210	46.9	351	35.5
Second	2428	33.9	1670	34.5	577	30.7	181	40.4	335	33.8
Third	1096	15.3	716	14.8	339	18.1	41	9.2	164	16.6
Fourth+	719	10.0	411	8.5	294	15.7	14	3.1	139	14.0
Unknown	14	0.2	8	0.2	4	0.2	2	0.4	1	0.1
Wilmington	1207	100.0	475	100.0	710	100.0	22	100.0	223	100.0
First	459	38.0	213	44.8	237	33.4	9	40.9	79	35.4
Second	352	29.2	146	30.7	199	28.0	7	31.8	72	32.3
Third	185	15.3	60	12.6	122	17.2	3	13.6	33	14.8
Fourth+	210	17.4	56	11.8	151	21.3	3	13.6	39	17.5
Unknown	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0
Balance of NC County	5965	100.0	4371	100.0	1168	100.0	426	100.0	767	100.0
First	2456	41.2	1828	41.8	427	36.6	201	47.2	272	35.5
Second	2076	34.8	1524	34.9	378	32.4	174	40.8	263	34.3
Third	911	15.3	656	15.0	217	18.6	38	8.9	131	17.1
Fourth+	509	8.5	355	8.1	143	12.2	11	2.6	100	13.0
Unknown	13	0.2	8	0.2	3	0.3	2	0.5	1	0.1
<b>Sussex</b>	2256	100.0	1738	100.0	454	100.0	64	100.0	519	100.0
First	907	40.2	708	40.7	169	37.2	30	46.9	204	39.3
Second	732	32.4	579	33.3	134	29.5	19	29.7	145	27.9
Third	362	16.0	284	16.3	68	15.0	10	15.6	102	19.7
Fourth+	253	11.2	165	9.5	83	18.3	5	7.8	67	12.9
Unknown	2	0.1	2	0.1	0	0.0	0	0.0	1	0.2

LBBORACE

**Notes:**

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

**Source:**

Delaware Health Statistics Center

TABLE C-20  
NUMBER OF LIVE BIRTHS BY PLURALITY AND AGE OF MOTHER  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Plurality	Age								
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
<b>Delaware</b>	11603	17	381	841	2931	3101	2725	1330	277
Single	11158	17	369	820	2853	3010	2566	1262	261
Plural	445	0	12	21	78	91	159	68	16
<b>Kent</b>	2175	5	76	185	670	603	410	181	45
Single	2098	5	76	179	643	585	390	175	45
Plural	77	0	0	6	27	18	20	6	0
<b>New Castle</b>	7172	8	220	426	1562	1922	1884	965	185
Single	6878	8	210	413	1529	1865	1775	909	169
Plural	294	0	10	13	33	57	109	56	16
Wilmington	1207	4	82	132	351	285	222	104	27
Single	1169	4	78	130	336	283	212	104	22
Plural	38	0	4	2	15	2	10	0	5
Balance of NC County	5965	4	138	294	1211	1637	1662	861	158
Single	5709	4	132	283	1193	1582	1563	805	147
Plural	256	0	6	11	18	55	99	56	11
<b>Sussex</b>	2256	4	85	230	699	576	431	184	47
Single	2182	4	83	228	681	560	401	178	47
Plural	74	0	2	2	18	16	30	6	0

**Note:**  
Plural births represent twins, triplets, etc.

PLURAGE

**Source:**  
Delaware Health Statistics Center

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

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Plurality	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
<b>Delaware</b>	11603	100.0	8113	100.0	2881	100.0	609	100.0	1674	100.0
Single	11158	96.2	7812	96.3	2765	96.0	581	95.4	1625	97.1
Plural	445	3.8	301	3.7	116	4.0	28	4.6	49	2.9
<b>Kent</b>	2175	100.0	1529	100.0	549	100.0	97	100.0	165	100.0
Single	2098	96.5	1485	97.1	522	95.1	91	93.8	153	92.7
Plural	77	3.5	44	2.9	27	4.9	6	6.2	12	7.3
<b>New Castle</b>	7172	100.0	4846	100.0	1878	100.0	448	100.0	990	100.0
Single	6878	95.9	4639	95.7	1811	96.4	428	95.5	963	97.3
Plural	294	4.1	207	4.3	67	3.6	20	4.5	27	2.7
Wilmington	1207	100.0	475	100.0	710	100.0	22	100.0	223	100.0
Single	1169	96.9	465	97.9	682	96.1	22	100.0	215	96.4
Plural	38	3.1	10	2.1	28	3.9	0	0.0	8	3.6
Balance of NC County	5965	100.0	4371	100.0	1168	100.0	426	100.0	767	100.0
Single	5709	95.7	4174	95.5	1129	96.7	406	95.3	748	97.5
Plural	256	4.3	197	4.5	39	3.3	20	4.7	19	2.5
<b>Sussex</b>	2256	100.0	1738	100.0	454	100.0	64	100.0	519	100.0
Single	2182	96.7	1688	97.1	432	95.2	62	96.9	509	98.1
Plural	74	3.3	50	2.9	22	4.8	2	3.1	10	1.9

PLURRACE

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

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
<b>DELAWARE</b>						
HOSPITAL						
Beebe Medical Center	958	8.3	973	7.9	15	1.3
Kent General	1712	14.8	1743	14.2	31	2.6
Christiana	6138	52.9	7169	58.5	1031	86.9
Milford Memorial	502	4.3	503	4.1	1	0.1
Nanticoke Memorial	765	6.6	786	6.4	21	1.8
St. Francis	868	7.5	919	7.5	51	4.3
Total	10943	94.3	12093	98.6	1150	97.0
BIRTHING CENTER	70	0.6	104	0.8	34	2.9
HOME BIRTH	65	0.6	67	0.5	2	0.2
ENROUTE/OTHER	1	0.0	1	0.0	0	0.0
UNKNOWN	0	0.0	0	0.0	0	0.0
TOTAL	11079	95.5	12265	100.0	1186	100.0
<b>OUT-OF-STATE</b>						
HOSPITAL						
Crozier Med. Center, PA	131	1.1	N/A		N/A	
Peninsula General, MD	136	1.2	N/A		N/A	
Riddle Memorial, PA	37	0.3	N/A		N/A	
Sacred Heart, PA	1	0.0	N/A		N/A	
Other Hospitals	217	1.9	N/A		N/A	
Total	522	4.5	N/A		N/A	
BIRTHING CENTER	0	0.0	N/A		N/A	
HOME BIRTH	0	0.0	N/A		N/A	
ENROUTE/OTHER	0	0.0	N/A		N/A	
UNKNOWN	2	0.0	N/A		N/A	
TOTAL	524	4.5	N/A		N/A	
<b>TOTAL</b>	<b>11603</b>	<b>100.0</b>	<b>12265</b>	<b>100.0</b>	<b>1186</b>	<b>100.0</b>

PLACBRTH

**Notes:**

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

**Source:**

Delaware Health Statistics Center

TABLE C-23  
NUMBER AND PERCENT OF LIVE BIRTHS BY ATTENDANT AT BIRTH, RACE AND HISPANIC ORIGIN OF MOTHER  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Attendant at Birth	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
<b>Delaware</b>	11603	100.0	8113	100.0	2881	100.0	609	100.0	1674	100.0
Physician	10851	93.5	7551	93.1	2723	94.5	577	94.7	1628	97.3
Midwife	389	3.4	313	3.9	66	2.3	10	1.6	26	1.6
Other	72	0.6	45	0.6	22	0.8	5	0.8	11	0.7
Unknown	291	2.5	204	2.5	70	2.4	17	2.8	9	0.5
<b>Kent</b>	2175	100.0	1529	100.0	549	100.0	97	100.0	165	100.0
Physician	2093	96.2	1455	95.2	542	98.7	96	99.0	164	99.4
Midwife	67	3.1	65	4.3	1	0.2	1	1.0	1	0.6
Other	6	0.3	4	0.3	2	0.4	0	0.0	0	0.0
Unknown	9	0.4	5	0.3	4	0.7	0	0.0	0	0.0
<b>New Castle</b>	7172	100.0	4846	100.0	1878	100.0	448	100.0	990	100.0
Physician	6784	94.6	4575	94.4	1784	95.0	425	94.9	976	98.6
Midwife	64	0.9	50	1.0	10	0.5	4	0.9	1	0.1
Other	45	0.6	24	0.5	19	1.0	2	0.4	4	0.4
Unknown	279	3.9	197	4.1	65	3.5	17	3.8	9	0.9
Wilmington	1207	100.0	475	100.0	710	100.0	22	100.0	223	100.0
Physician	1171	97.0	458	96.4	692	97.5	21	95.5	219	98.2
Midwife	9	0.7	6	1.3	2	0.3	1	4.5	0	0.0
Other	11	0.9	1	0.2	10	1.4	0	0.0	1	0.4
Unknown	16	1.3	10	2.1	6	0.8	0	0.0	3	1.3
Balance of NC County	5965	100.0	4371	100.0	1168	100.0	426	100.0	767	100.0
Physician	5613	94.1	4117	94.2	1092	93.5	404	94.8	757	98.7
Midwife	55	0.9	44	1.0	8	0.7	3	0.7	1	0.1
Other	34	0.6	23	0.5	9	0.8	2	0.5	3	0.4
Unknown	263	4.4	187	4.3	59	5.1	17	4.0	6	0.8
<b>Sussex</b>	2256	100.0	1738	100.0	454	100.0	64	100.0	519	100.0
Physician	1974	87.5	1521	87.5	397	87.4	56	87.5	488	94.0
Midwife	258	11.4	198	11.4	55	12.1	5	7.8	24	4.6
Other	21	0.9	17	1.0	1	0.2	3	4.7	7	1.3
Unknown	3	0.1	2	0.1	1	0.2	0	0.0	0	0.0

ATTDTRACE

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1986-2005

(ALL RACES)

Area/ Age	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.3	7.4	7.5	7.5	7.6	7.6	7.7	7.8	N/A
<20	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.5	9.5	9.6	9.6	9.6	9.6	9.7	N/A
20-24	7.1	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.4	7.4	7.5	7.6	7.7	7.8	7.9	N/A
25-29	6.1	6.2	6.2	6.2	6.3	6.3	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.8	6.9	N/A
30+	6.5	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.5	7.6	7.7	7.7	7.8	N/A
<b>Delaware</b>	7.4	7.4	7.6	7.7	7.7	7.8	8.0	8.2	8.3	8.5	8.6	8.8	9.0	9.2	9.3	9.4
<20	10.2	10.1	10.2	10.5	10.5	10.7	10.7	10.6	10.6	10.9	11.0	11.1	11.3	11.2	11.2	11.5
20-24	7.9	7.8	8.0	7.9	7.7	7.9	8.3	8.5	8.6	9.0	9.1	8.9	9.1	9.5	9.5	9.6
25-29	5.9	6.1	6.3	6.5	6.6	6.9	7.0	7.2	7.3	7.5	7.6	7.6	7.9	8.3	8.4	8.6
30+	7.2	7.4	7.6	7.7	7.7	7.6	7.6	7.9	8.0	8.2	8.2	8.7	8.9	9.0	9.2	9.3
<b>Kent</b>	7.1	7.1	7.3	7.2	7.1	7.3	7.2	7.5	7.7	8.1	8.1	8.6	8.9	9.2	9.3	9.5
<20	8.8	8.7	8.9	9.4	9.4	9.6	9.3	9.0	8.8	9.7	9.8	11.0	11.9	12.0	11.3	12.4
20-24	6.8	7.0	7.4	6.8	6.8	7.1	6.9	7.3	7.7	8.0	8.1	8.2	8.3	9.1	9.4	9.3
25-29	6.0	5.7	5.5	5.7	5.3	6.1	6.3	6.9	7.1	7.4	7.1	7.5	7.2	7.6	7.6	7.9
30+	7.9	8.3	8.7	8.4	8.2	7.7	7.5	7.6	7.6	8.1	8.2	8.7	9.6	9.6	9.8	9.8
<b>New Castle</b>	7.5	7.6	7.8	8.0	8.0	8.2	8.3	8.5	8.6	8.8	8.8	9.1	9.3	9.6	9.7	9.9
<20	11.3	11.3	11.2	11.4	11.5	11.5	11.4	11.2	11.2	11.4	11.3	11.6	11.8	11.5	11.9	12.5
20-24	8.6	8.3	8.6	8.6	8.5	8.5	9.2	9.4	9.6	10.0	10.0	10.0	10.2	10.4	10.3	10.5
25-29	5.9	6.2	6.4	6.7	7.0	7.2	7.1	7.4	7.5	7.7	7.8	7.9	8.4	8.7	8.8	9.0
30+	7.0	7.2	7.5	7.7	7.7	7.8	7.7	8.0	8.1	8.3	8.2	8.7	8.9	9.1	9.3	9.6
Wilmington	N/A	12.1	12.2	12.4	12.5	12.2	12.1	12.2	12.3	12.6	13.1	13.5	14.2	14.1	14.0	14.4
<20	N/A	13.5	13.2	13.2	13.3	13.2	13.3	13.2	13.5	14.3	14.4	14.6	14.9	14.2	13.8	14.7
20-24	N/A	12.1	12.2	12.1	11.5	12.0	12.1	12.6	12.7	13.5	13.4	13.9	14.4	15.1	14.7	15.1
25-29	N/A	10.7	10.6	11.0	11.6	11.0	11.1	11.7	12.2	12.2	13.5	13.0	14.0	13.0	12.7	12.8
30+	N/A	12.5	13.1	13.5	13.8	12.4	11.8	11.1	11.0	10.5	11.1	12.6	13.6	13.7	14.3	14.5
Balance of NC County	N/A	6.4	6.7	6.9	7.0	7.2	7.4	7.6	7.7	8.0	7.9	8.1	8.3	8.6	8.8	9.0
<20	N/A	9.7	9.8	10.0	10.1	10.2	10.1	9.8	9.8	9.6	9.5	9.9	10.1	10.0	10.9	11.4
20-24	N/A	7.0	7.3	7.4	7.4	7.3	8.2	8.4	8.5	8.7	8.9	8.7	8.7	8.8	8.8	9.0
25-29	N/A	5.4	5.7	5.9	6.1	6.5	6.4	6.7	6.7	7.0	6.9	7.0	7.5	8.0	8.2	8.4
30+	N/A	6.4	6.7	6.8	6.8	7.1	7.2	7.6	7.7	8.0	7.9	8.2	8.3	8.6	8.8	9.0
<b>Sussex</b>	7.1	7.1	7.1	7.2	7.1	7.2	7.7	8.0	8.0	8.0	8.3	7.8	7.9	8.0	8.0	7.8
<20	8.4	8.3	8.5	9.3	9.2	9.7	10.0	10.7	10.6	10.7	11.1	10.1	9.4	9.6	9.4	8.4
20-24	7.2	7.3	7.1	7.1	6.7	7.1	7.5	7.5	7.3	7.6	7.7	6.9	7.3	7.6	7.6	7.9
25-29	5.8	6.0	6.4	6.5	6.1	6.2	7.0	7.0	6.8	7.1	7.3	6.7	7.1	7.6	7.5	7.6
30+	7.7	7.6	6.9	6.7	7.1	6.8	7.0	7.7	8.1	7.7	8.0	8.4	8.4	8.0	8.1	7.7

**Note:**  
N/A indicates data not available.

**Sources:**  
National Center for Health Statistics  
Delaware Health Statistics Center

FYALBW1

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1986-2005

(WHITE)

Area/ Age	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	5.7	5.7	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.6	6.7	6.8	N/A
<20	7.6	7.6	7.6	7.6	7.7	7.8	7.8	7.9	8.0	8.1	8.1	8.1	8.1	8.2	8.2	N/A
20-24	5.8	5.8	5.8	5.8	5.9	6.0	6.0	6.2	6.2	6.3	6.4	6.4	6.5	6.6	6.7	N/A
25-29	5.1	5.1	5.1	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.8	5.9	6.0	6.1	N/A
30+	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	N/A
<b>Delaware</b>	5.6	5.6	5.7	5.8	5.9	6.1	6.3	6.5	6.6	6.8	6.8	7.0	7.3	7.6	7.6	7.7
<20	7.9	7.7	8.0	8.1	8.0	8.3	8.1	7.9	8.0	8.1	8.3	8.6	8.7	8.8	8.9	8.9
20-24	5.9	5.6	5.6	5.5	5.4	5.5	6.0	6.3	6.4	6.6	6.8	6.7	7.2	7.5	7.6	7.5
25-29	4.6	4.6	4.9	5.0	5.1	5.5	5.8	5.9	5.7	5.9	5.9	5.8	6.2	6.9	7.0	7.2
30+	5.9	6.0	6.2	6.2	6.3	6.4	6.5	6.8	6.9	7.0	7.0	7.5	7.6	7.7	7.8	7.9
<b>Kent</b>	5.9	5.7	6.0	5.9	5.7	5.8	5.9	6.0	5.9	6.1	6.3	6.6	7.3	7.6	7.8	7.7
<20	7.7	7.0	7.4	7.5	7.6	7.2	6.9	6.4	5.9	6.6	7.6	8.9	10.1	10.1	9.4	9.7
20-24	5.2	5.4	5.7	5.3	5.2	5.2	5.2	5.6	5.8	6.0	6.3	6.3	6.8	7.3	7.7	7.4
25-29	5.1	4.5	4.7	4.9	4.7	5.5	5.9	6.1	5.1	5.0	4.7	4.9	4.9	6.0	6.2	6.4
30+	7.2	7.1	7.3	6.9	6.8	6.2	6.3	6.0	6.0	6.3	6.4	6.9	8.2	8.3	8.6	8.5
<b>New Castle</b>	5.6	5.6	5.8	5.9	6.0	6.2	6.4	6.6	6.7	6.9	6.9	7.2	7.3	7.7	7.8	8.0
<20	8.4	8.6	8.8	8.8	8.8	9.0	8.8	8.4	8.6	8.3	8.3	8.5	8.5	8.7	9.5	9.9
20-24	6.2	5.9	5.9	5.8	5.8	5.7	6.3	6.7	6.8	7.1	7.3	7.4	7.8	8.1	8.1	8.3
25-29	4.6	4.7	4.9	5.0	5.3	5.6	5.6	5.7	5.8	6.0	6.1	6.2	6.6	7.2	7.2	7.4
30+	5.6	5.7	6.0	6.1	6.2	6.5	6.5	6.8	7.0	7.2	7.0	7.4	7.4	7.6	7.7	8.0
Wilmington	N/A	6.5	6.5	6.4	6.7	6.6	6.5	6.7	7.8	7.9	8.3	8.8	9.4	9.2	9.3	9.1
<20	N/A	10.5	10.9	8.9	8.8	10.0	10.0	9.1	10.2	11.2	10.1	10.3	9.8	9.5	9.1	8.9
20-24	N/A	6.3	5.8	5.7	5.9	6.2	5.4	6.7	7.8	8.3	9.5	10.2	11.6	11.9	12.1	11.5
25-29	N/A	5.0	5.2	5.8	5.7	5.4	6.0	6.0	7.0	7.3	8.7	8.5	9.0	9.3	8.6	7.7
30+	N/A	6.5	6.2	6.4	7.2	6.5	6.1	6.3	7.4	7.1	6.9	7.9	8.3	7.4	8.3	8.7
Balance of NC County	N/A	5.5	5.7	5.8	5.9	6.2	6.4	6.6	6.6	6.8	6.7	7.0	7.1	7.5	7.6	7.9
<20	N/A	8.1	8.3	8.8	8.8	8.8	8.5	8.2	8.3	7.9	8.0	8.3	8.3	8.6	9.6	10.1
20-24	N/A	5.9	5.9	5.9	5.8	5.6	6.5	6.8	6.7	7.0	7.0	7.0	7.3	7.6	7.6	7.8
25-29	N/A	4.6	4.9	5.0	5.2	5.6	5.6	5.7	5.7	5.9	5.9	6.0	6.4	7.0	7.1	7.4
30+	N/A	5.6	6.0	6.1	6.1	6.5	6.5	6.9	7.0	7.2	7.0	7.4	7.3	7.6	7.7	7.9
<b>Sussex</b>	5.6	5.3	5.2	5.4	5.3	5.7	6.3	6.8	6.8	6.9	7.0	6.9	7.0	7.2	7.0	6.8
<20	6.6	6.3	6.6	7.1	6.3	7.5	7.3	8.3	8.5	9.1	8.9	8.6	7.7	7.8	7.1	6.1
20-24	5.8	5.2	4.7	4.5	4.7	5.1	5.9	6.1	6.0	6.1	6.3	5.8	6.3	6.4	6.3	6.1
25-29	4.3	4.3	4.7	5.0	4.9	5.2	6.3	6.3	6.1	6.3	6.2	5.7	6.2	6.8	6.8	7.0
30+	6.4	6.2	5.7	5.9	6.1	5.9	6.4	7.2	7.4	7.2	7.7	8.1	8.0	7.8	7.7	7.3

FYALBW2

**Notes:**

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

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1986-2005

(BLACK)

Area/ Age	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	13.0	13.2	13.3	13.4	13.3	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.1	13.1	13.2	N/A
<20	13.3	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.4	13.6	13.6	13.7	13.8	13.9	N/A
20-24	12.3	12.4	12.4	12.4	12.2	12.2	12.0	12.0	12.0	12.0	12.0	12.1	12.3	12.5	12.7	N/A
25-29	12.9	13.1	13.2	13.2	13.1	13.0	12.8	12.6	12.4	12.3	12.2	12.1	12.1	12.1	12.2	N/A
30+	13.8	14.3	14.7	15.0	15.1	15.2	15.1	15.0	14.9	14.8	14.6	14.4	14.3	14.3	14.2	N/A
<b>Delaware</b>	12.8	13.3	13.5	13.8	13.5	13.4	13.3	13.5	13.6	14.1	14.1	14.0	14.2	14.1	14.1	14.3
<20	12.7	12.7	12.6	13.2	13.4	13.4	13.7	13.7	13.6	14.1	14.1	14.1	14.5	14.2	14.2	14.9
20-24	12.3	12.5	13.1	13.1	12.5	12.8	13.1	13.0	13.3	13.8	13.7	13.3	13.2	13.5	13.4	13.9
25-29	12.0	13.0	12.6	13.0	12.8	12.5	12.0	13.1	13.3	14.1	14.2	13.8	13.8	13.3	12.8	13.1
30+	15.6	16.6	17.0	16.8	16.3	15.5	14.8	14.5	14.5	14.4	14.7	15.0	15.7	15.6	16.0	15.7
<b>Kent</b>	10.6	11.4	11.5	11.4	11.3	12.2	11.8	12.4	13.5	14.1	13.7	14.4	13.9	14.0	13.9	14.3
<20	10.5	11.2	11.0	12.0	11.9	13.1	13.1	13.0	13.4	14.4	13.4	14.6	14.9	15.0	14.4	15.6
20-24	11.3	11.4	11.8	11.1	11.3	11.9	11.6	12.1	12.8	12.9	12.6	12.8	12.2	12.9	13.3	13.6
25-29	8.8	9.7	8.6	8.7	8.1	8.8	8.7	10.6	13.0	14.4	13.9	14.8	12.8	13.1	12.2	12.8
30+	12.0	14.3	16.2	15.5	15.1	16.0	14.1	14.2	15.4	15.4	15.8	16.7	17.0	16.1	16.5	16.3
<b>New Castle</b>	14.1	14.3	14.5	14.8	14.6	14.3	14.3	14.4	14.1	14.5	14.6	14.6	14.9	14.7	14.7	14.8
<20	14.3	14.0	13.7	13.9	14.2	14.0	14.1	13.9	13.8	14.3	14.2	14.6	15.1	14.4	14.4	15.4
20-24	13.4	13.2	13.9	14.0	13.5	13.6	14.3	14.1	14.4	14.7	14.7	14.5	14.1	14.3	14.0	14.2
25-29	13.0	13.9	13.4	14.1	14.3	13.8	13.1	14.3	13.9	14.3	14.5	14.0	14.4	13.8	13.5	13.6
30+	16.9	17.7	18.0	18.2	17.3	16.1	15.7	15.2	14.5	14.7	15.1	15.3	16.0	16.3	16.6	16.2
Wilmington	N/A	15.3	15.4	15.7	15.8	15.3	15.3	15.3	14.9	15.2	15.8	16.2	17.0	17.1	17.0	17.7
<20	N/A	14.3	13.8	14.3	14.5	14.0	14.2	14.2	14.2	14.9	15.4	15.5	16.2	15.5	15.3	16.6
20-24	N/A	14.4	14.8	14.6	13.7	14.2	14.5	14.7	14.5	15.4	14.8	15.4	15.5	16.6	16.0	16.7
25-29	N/A	14.9	14.5	14.8	15.8	15.1	15.1	16.0	15.9	15.9	17.2	16.3	17.6	15.7	15.8	16.5
30+	N/A	20.3	21.4	21.8	21.8	19.6	19.1	17.3	15.7	15.0	16.7	18.6	20.8	22.4	22.7	22.4
Balance of NC County	N/A	13.0	13.2	13.7	13.2	13.1	13.2	13.5	13.5	13.9	13.7	13.3	13.2	13.0	13.1	12.9
<20	N/A	13.4	13.5	13.2	13.5	14.0	14.1	13.4	13.1	13.4	12.5	13.2	13.6	12.7	13.2	13.7
20-24	N/A	11.5	12.6	13.3	13.2	12.8	14.1	13.5	14.3	14.0	14.5	13.6	12.8	12.2	12.1	12.0
25-29	N/A	12.7	12.3	13.5	12.8	12.7	11.6	13.1	12.5	13.4	12.8	12.7	12.5	12.8	12.3	12.2
30+	N/A	15.4	15.0	15.0	13.5	13.3	13.2	13.8	13.8	14.5	14.4	13.7	14.0	13.9	14.4	13.9
<b>Sussex</b>	10.9	11.9	12.1	12.2	11.7	11.5	11.5	11.6	11.8	12.2	12.4	11.2	11.7	11.5	11.7	12.3
<20	10.2	10.5	10.7	11.8	12.4	12.1	12.9	13.6	13.2	13.1	14.2	12.4	12.4	12.7	13.6	12.6
20-24	10.1	11.3	11.8	12.2	10.8	11.1	10.9	10.6	10.3	11.7	11.4	10.3	10.8	11.5	11.5	13.1
25-29	11.9	13.4	13.8	13.2	11.7	11.1	10.7	10.4	11.0	12.3	12.8	11.1	12.0	10.9	10.0	11.1
30+	13.6	14.5	13.2	11.5	12.4	12.0	11.3	11.2	13.1	11.3	11.0	11.2	12.1	10.4	11.3	11.4

FYALBW3

**Notes:**

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

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center



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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1992-2005

(HISPANIC ORIGIN\*)

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

FYALBW4

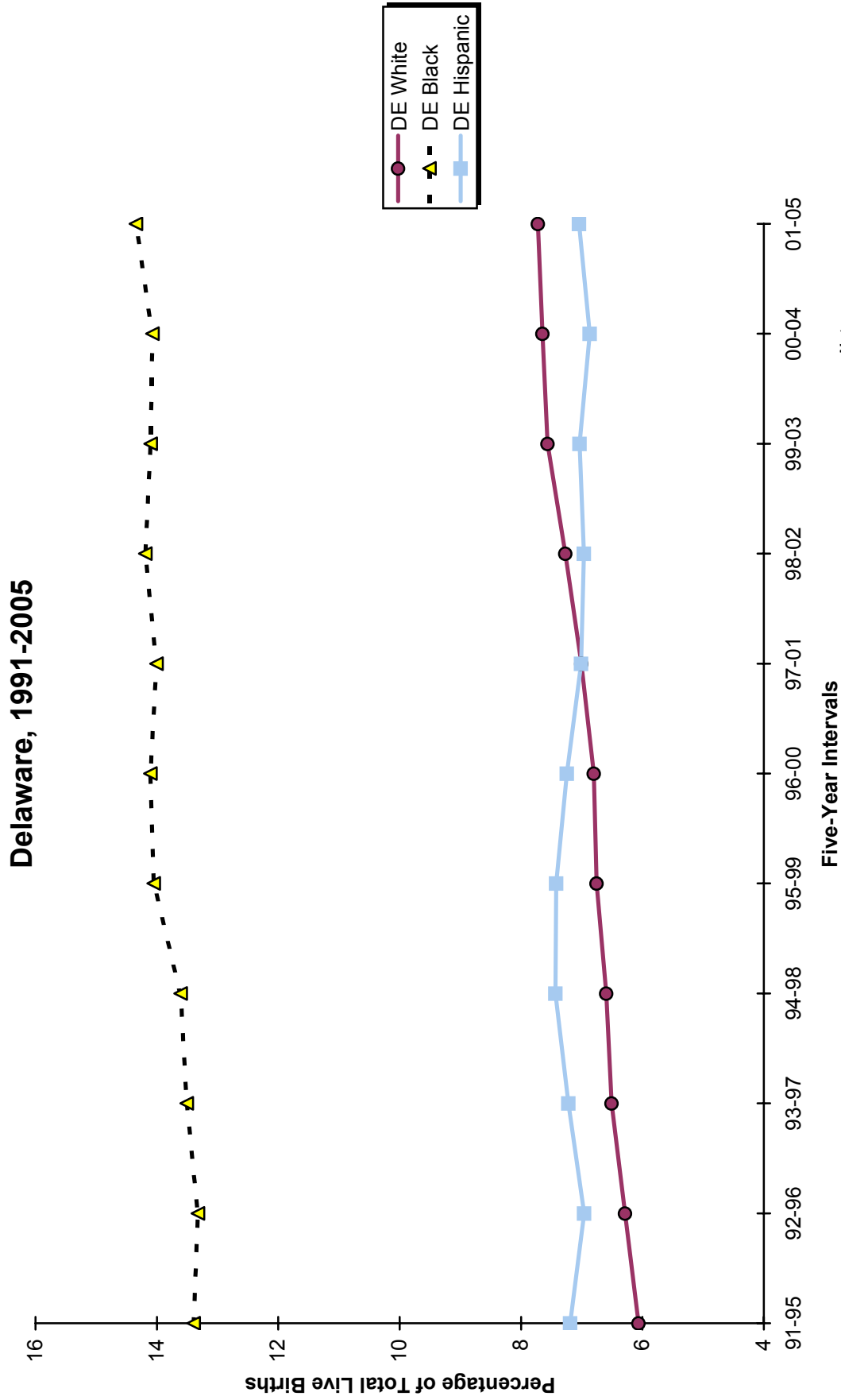
**Notes:**

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

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

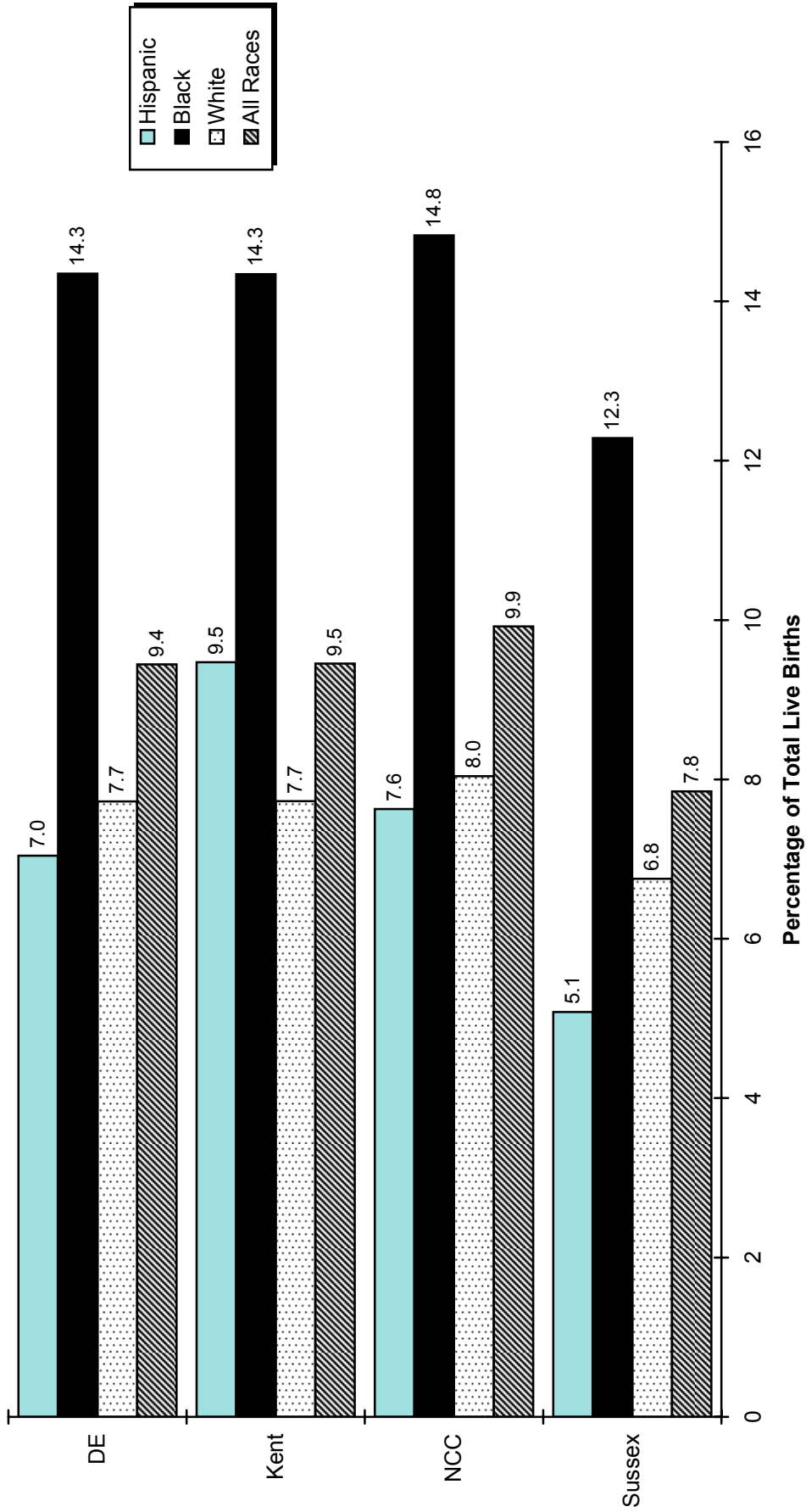
**Figure C-11**  
**Five-Year Average Percentage of Low Birthweight**  
**Births (<2500 Grams) by Race and Hispanic Origin\***



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

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

**Delaware and Counties, 2001-2005**



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

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1986-2005

(ALL RACES)

Area/ Age	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	N/A
<20	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	N/A
20-24	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	N/A
25-29	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	N/A
30+	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	N/A
<b>Delaware</b>	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.9	1.8	1.9	1.9	1.9	1.9
<20	2.6	2.6	2.5	2.4	2.4	2.4	2.3	2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.2	2.4
20-24	1.7	1.8	1.8	1.7	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.0	1.9	1.9	1.8	1.9
25-29	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.5	1.6	1.7	1.7	1.7
30+	1.5	1.6	1.6	1.6	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.8	1.8	2.0	1.9	2.0
<b>Kent</b>	1.4	1.6	1.6	1.4	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.8	1.8	1.9	2.0	1.9
<20	1.7	1.9	2.2	2.1	2.3	2.6	2.4	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.7	2.1
20-24	1.5	1.7	1.7	1.4	1.3	1.3	1.2	1.6	1.6	1.6	1.7	1.8	1.6	2.1	2.2	2.2
25-29	1.0	1.0	0.9	0.9	1.0	1.1	1.2	1.5	1.5	1.7	1.6	1.7	1.5	1.8	1.9	1.8
30+	1.9	1.9	2.0	1.8	1.6	1.6	1.6	1.7	1.8	2.0	2.1	2.0	2.2	2.0	1.9	1.7
<b>New Castle</b>	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	2.0	1.9	2.0
<20	3.1	3.1	2.8	2.9	2.8	2.5	2.5	2.2	2.1	2.4	2.5	2.6	2.8	2.8	2.6	2.8
20-24	1.8	1.8	1.8	1.9	1.8	1.8	2.1	2.0	2.1	2.4	2.5	2.3	2.2	2.1	1.8	1.9
25-29	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.6	1.5	1.6	1.6	1.6	1.7
30+	1.5	1.6	1.6	1.7	1.6	1.5	1.5	1.6	1.5	1.6	1.7	1.7	1.8	2.1	2.0	2.1
Wilmington	N/A	3.2	3.1	3.1	2.9	2.8	2.9	2.8	2.8	2.9	3.0	3.0	3.1	3.1	2.9	3.0
<20	N/A	4.0	3.6	3.2	3.2	3.0	2.9	2.7	2.8	3.2	3.2	3.2	3.5	3.2	2.7	2.7
20-24	N/A	3.2	2.9	3.1	2.3	2.3	2.9	2.9	2.9	3.3	3.5	3.3	3.3	3.5	3.3	3.3
25-29	N/A	2.5	2.3	2.3	2.5	2.4	2.4	2.6	2.7	2.7	2.6	2.4	2.5	2.4	2.7	3.1
30+	N/A	3.5	3.8	3.8	3.9	3.4	3.1	2.9	2.8	2.4	2.6	2.9	2.8	3.0	2.9	2.9
Balance of NC County	N/A	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.7	1.7	1.7	1.7	1.8	1.7	1.8
<20	N/A	2.5	2.3	2.6	2.5	2.2	2.2	1.9	1.7	1.9	2.1	2.2	2.5	2.6	2.6	2.9
20-24	N/A	1.2	1.4	1.5	1.7	1.6	1.7	1.7	1.9	2.1	2.1	2.0	1.9	1.6	1.4	1.4
25-29	N/A	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.4	1.4	1.5	1.4	1.4
30+	N/A	1.3	1.3	1.4	1.2	1.2	1.3	1.5	1.4	1.5	1.6	1.6	1.7	2.0	1.9	2.0
<b>Sussex</b>	1.4	1.5	1.5	1.3	1.2	1.4	1.4	1.5	1.6	1.6	1.7	1.6	1.7	1.6	1.6	1.6
<20	2.1	1.9	1.8	1.5	1.6	1.9	1.9	2.3	2.5	2.6	2.6	2.4	2.3	2.3	1.9	1.6
20-24	1.6	1.9	1.7	1.5	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.4	1.5	1.4	1.4	1.5
25-29	1.0	1.3	1.2	1.3	1.2	1.3	1.4	1.3	1.3	1.3	1.4	1.3	1.6	1.8	1.8	1.9
30+	1.2	1.0	1.2	0.9	0.9	1.0	1.0	1.2	1.4	1.4	1.5	1.8	1.6	1.4	1.5	1.5

**Note:**

N/A indicates data not available.

**Sources:**

National Center for Health Statistics  
 Delaware Health Statistics Center

FYAVLBW1

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1986-2005

(WHITE)

Area/ Age	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	N/A
<20	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	N/A
20-24	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	N/A
25-29	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	N/A
30+	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	N/A
<b>Delaware</b>	1.0	1.1	1.1	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.5	1.4	1.4
<20	1.7	1.7	1.8	1.7	1.6	1.7	1.6	1.4	1.3	1.5	1.7	1.7	1.9	2.0	1.8	1.9
20-24	1.1	1.1	1.1	0.9	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.4	1.4	1.5	1.3	1.2
25-29	0.8	0.8	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.1	1.0	1.2	1.3	1.3	1.3
30+	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5
<b>Kent</b>	1.0	1.0	1.1	1.0	1.1	1.2	1.3	1.3	1.3	1.2	1.3	1.2	1.4	1.5	1.6	1.4
<20	1.1	1.1	1.6	1.7	2.0	2.3	2.5	2.0	2.0	1.8	1.6	1.4	1.6	1.3	1.1	1.3
20-24	1.0	1.0	1.0	0.7	0.8	0.9	0.9	1.1	1.1	0.9	1.0	1.2	1.3	1.7	1.8	1.6
25-29	0.8	0.7	0.8	0.9	0.9	1.0	1.3	1.3	1.3	1.2	1.3	1.2	1.3	1.4	1.6	1.4
30+	1.3	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.2	1.2	1.3	1.3	1.7	1.5	1.5	1.3
<b>New Castle</b>	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4
<20	1.9	2.1	2.1	2.0	1.9	1.8	1.6	1.3	1.2	1.4	1.7	1.9	2.0	2.3	2.2	2.3
20-24	1.0	1.0	1.0	0.9	1.0	1.1	1.1	1.2	1.2	1.5	1.5	1.5	1.5	1.4	1.1	1.1
25-29	0.8	0.8	0.8	0.9	0.8	1.0	1.1	1.1	1.2	1.2	1.1	1.0	1.0	1.1	1.1	1.2
30+	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.3	1.2	1.3	1.3	1.2	1.3	1.5	1.5	1.6
Wilmington	N/A	1.6	1.6	1.4	1.5	1.4	1.3	1.5	1.8	1.9	2.1	2.0	1.8	1.7	1.3	1.2
<20	N/A	3.7	3.8	2.3	2.4	2.1	2.1	1.2	1.4	1.8	2.4	2.6	2.8	2.7	2.0	1.4
20-24	N/A	1.3	1.0	1.0	1.1	1.3	1.5	1.7	2.2	2.4	2.9	2.8	2.8	2.3	1.7	1.3
25-29	N/A	0.7	0.7	0.7	1.1	1.2	1.0	1.4	1.5	1.5	1.5	1.4	1.3	2.0	1.4	1.6
30+	N/A	1.8	1.9	1.7	1.8	1.2	1.0	1.6	1.9	1.8	1.9	1.7	1.1	0.9	0.7	0.8
Balance of NC County	N/A	1.0	1.0	1.1	1.0	1.1	1.1	1.2	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5
<20	N/A	1.8	1.7	1.9	1.8	1.8	1.5	1.3	1.2	1.3	1.6	1.8	1.9	2.2	2.2	2.5
20-24	N/A	0.9	1.0	0.9	1.0	1.0	1.1	1.1	1.1	1.4	1.4	1.3	1.3	1.3	1.1	1.0
25-29	N/A	0.8	0.9	0.9	0.8	1.0	1.1	1.1	1.2	1.2	1.1	0.9	1.0	1.0	1.1	1.2
30+	N/A	1.1	1.1	1.1	1.0	1.0	1.1	1.2	1.1	1.2	1.2	1.2	1.3	1.5	1.5	1.6
<b>Sussex</b>	1.1	1.1	1.0	0.9	0.8	1.0	1.0	1.1	1.3	1.4	1.4	1.4	1.5	1.5	1.3	1.3
<20	1.7	1.2	1.2	0.8	0.4	0.8	0.8	1.1	1.2	1.6	1.7	1.7	1.8	2.1	1.6	1.4
20-24	1.3	1.6	1.2	0.9	0.9	1.0	1.1	1.3	1.6	1.6	1.6	1.4	1.5	1.3	1.2	1.1
25-29	0.8	0.9	0.8	0.9	0.9	1.0	1.1	1.0	1.0	1.0	1.0	0.9	1.4	1.6	1.5	1.4
30+	0.8	0.7	0.9	0.8	0.8	0.9	0.9	1.2	1.4	1.4	1.4	1.6	1.4	1.2	1.2	1.3

FYAVLBW2

**Notes:**

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

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1986-2005

(BLACK)

Area/ Age	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	N/A
<20	2.8	2.8	2.8	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	N/A
20-24	2.6	2.6	2.6	2.7	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	N/A
25-29	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.0	3.0	N/A
30+	3.1	3.3	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	N/A
<b>Delaware</b>	3.4	3.5	3.4	3.5	3.4	3.2	3.2	3.3	3.3	3.5	3.6	3.6	3.4	3.5	3.3	3.5
<20	3.6	3.6	3.2	3.2	3.3	3.2	3.1	3.1	3.1	3.3	3.2	3.3	3.3	3.2	2.8	3.1
20-24	3.1	3.2	3.3	3.5	3.1	2.9	3.1	3.2	3.2	3.5	3.6	3.4	3.0	3.0	2.9	3.2
25-29	3.1	3.3	3.0	3.2	3.2	3.0	3.0	3.3	3.3	3.6	3.7	3.6	3.3	3.3	3.4	3.4
30+	4.4	4.1	4.4	4.4	4.2	4.1	4.0	3.8	3.6	3.7	3.9	4.2	4.3	4.5	4.4	4.2
<b>Kent</b>	2.9	3.3	3.2	2.9	2.6	2.6	2.3	2.8	2.9	3.5	3.6	3.8	3.1	3.4	3.3	3.5
<20	2.6	3.2	3.2	2.8	2.8	3.0	2.4	1.9	2.0	2.1	2.3	2.7	2.3	2.7	2.5	3.1
20-24	3.0	3.6	3.5	3.3	2.9	2.5	2.2	3.1	2.9	3.5	3.6	3.5	2.7	3.2	3.1	3.6
25-29	1.9	2.1	1.4	1.4	1.3	1.4	1.1	2.0	2.5	3.4	3.2	3.8	2.8	3.5	3.2	3.4
30+	4.9	4.6	5.1	4.2	3.5	3.8	3.9	4.4	4.8	5.1	5.4	5.5	5.1	4.7	4.5	3.8
<b>New Castle</b>	3.9	3.8	3.7	4.0	3.9	3.6	3.8	3.6	3.5	3.7	3.8	3.8	3.7	3.7	3.5	3.6
<20	4.4	4.1	3.6	3.7	3.7	3.2	3.4	3.1	3.0	3.3	3.2	3.3	3.6	3.3	3.0	3.3
20-24	3.4	3.4	3.4	3.9	3.4	3.2	3.7	3.6	3.8	4.0	4.1	3.8	3.5	3.2	3.1	3.2
25-29	3.8	3.6	3.5	3.6	3.8	3.5	3.5	3.8	3.6	3.8	3.8	3.7	3.5	3.5	3.5	3.3
30+	4.6	4.3	4.6	5.0	4.9	4.6	4.5	4.2	3.7	3.7	3.9	4.2	4.3	4.7	4.4	4.4
Wilmington	N/A	4.2	3.9	4.0	3.7	3.6	3.8	3.6	3.4	3.5	3.6	3.6	3.8	3.9	4.0	4.2
<20	N/A	4.0	3.5	3.4	3.4	3.2	3.1	3.0	3.1	3.5	3.4	3.4	3.7	3.4	2.9	3.1
20-24	N/A	4.0	3.7	3.9	2.9	2.7	3.5	3.5	3.2	3.7	3.8	3.6	3.5	4.0	3.9	4.1
25-29	N/A	3.8	3.4	3.4	3.5	3.4	3.6	3.7	3.7	3.6	3.5	3.0	3.3	2.7	3.7	4.2
30+	N/A	5.5	5.9	6.2	6.2	5.9	5.7	4.5	3.8	3.3	3.6	4.5	5.2	5.9	5.9	5.8
Balance of NC County	N/A	3.2	3.4	4.0	4.0	3.6	3.7	3.7	3.7	3.9	4.0	3.9	3.7	3.5	3.2	3.2
<20	N/A	4.2	3.7	4.2	4.2	3.4	3.8	3.2	2.9	3.1	3.1	3.1	3.6	3.2	3.1	3.5
20-24	N/A	2.5	3.1	3.9	4.1	3.6	4.0	3.8	4.4	4.4	4.5	4.1	3.5	2.4	2.3	2.5
25-29	N/A	3.4	3.6	3.9	4.1	3.7	3.5	3.8	3.6	3.9	4.0	4.2	3.7	3.9	3.4	2.9
30+	N/A	3.2	3.4	4.0	3.7	3.5	3.7	4.0	3.7	4.0	4.1	4.0	3.9	4.3	3.9	3.9
<b>Sussex</b>	2.4	2.6	2.6	2.5	2.4	2.5	2.3	2.5	2.7	2.6	2.6	2.6	2.6	2.5	2.7	3.0
<20	2.4	2.5	2.3	2.3	2.8	3.1	3.1	3.8	4.1	4.1	3.9	3.8	3.4	3.1	2.7	2.3
20-24	2.2	2.4	2.7	2.6	2.3	2.3	2.0	1.9	1.7	1.8	1.6	1.7	1.7	1.8	2.1	2.8
25-29	2.1	3.1	2.7	3.0	2.6	2.6	2.5	2.8	2.9	2.8	3.4	2.8	2.7	2.5	2.9	3.9
30+	3.3	2.5	3.0	1.6	1.5	1.8	1.4	0.9	1.4	1.5	1.4	2.4	3.2	3.0	3.8	3.3

FYAVLBW3

**Notes:**

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

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

TABLE C-31  
 FIVE-YEAR AVERAGE PERCENTAGE OF VERY LOW BIRTHWEIGHT BIRTHS (<1500 GRAMS) BY AGE OF MOTHER  
 U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1992-2005

**(HISPANIC ORIGIN\*)**

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

FYALBW4

**Notes:**

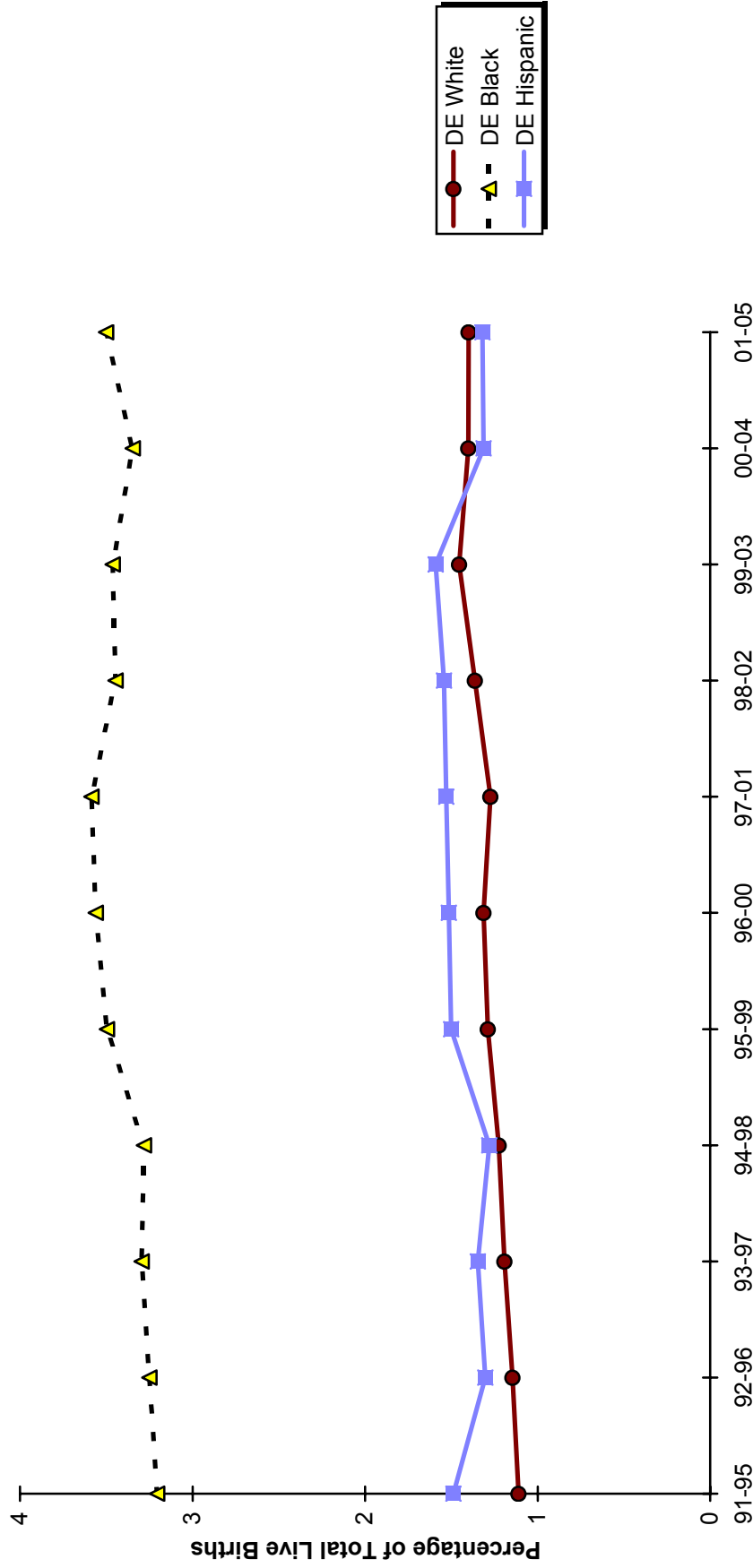
1. \*Mothers of Hispanic origin may be of any race. See Hispanic Origin and Race in the Technical Notes.
2. Percentages in this table should be interpreted with caution due to small numbers.
3. N/A indicates data not available.

**Sources:**

National Center for Health Statistics  
 Delaware Health Statistics Center

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

**Delaware, 1991-2005**



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



**Figure C-14**  
**Five-Year Average**  
**Percentage of Very Low Birthweight Births (<1500 Grams) by Race**  
**Delaware and Counties, 2001-2005**

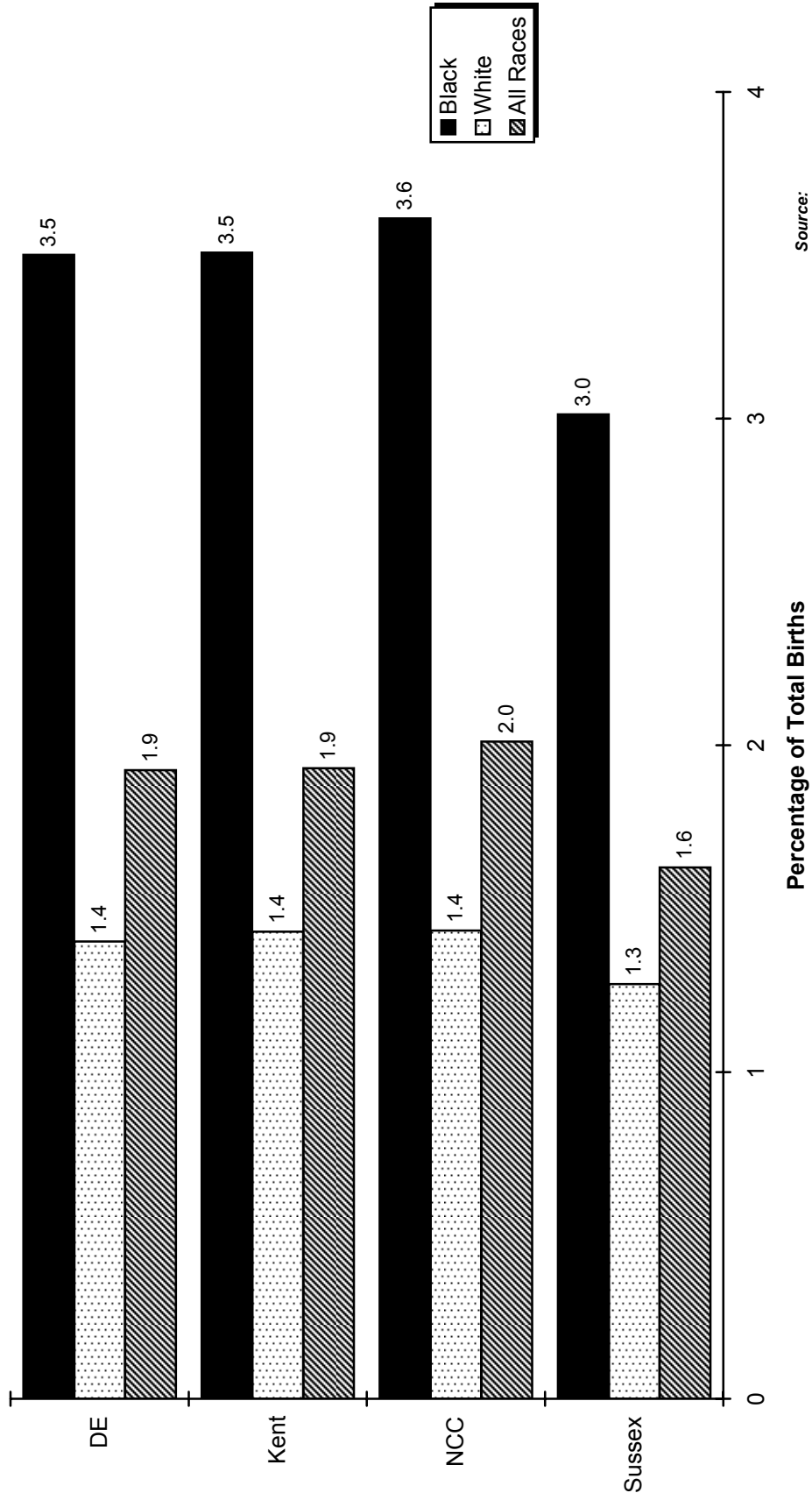


TABLE C-32  
NUMBER OF LIVE BIRTHS BY BIRTHWEIGHT IN GRAMS AND AGE OF MOTHER  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Birthweight	Age								
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
<b>Delaware</b>	11603	17	381	841	2931	3101	2725	1330	277
<2500	1103	2	50	112	287	264	245	115	28
<1500	248	1	14	28	67	45	54	31	8
<500	42	0	2	5	12	9	8	4	2
500-749	45	1	1	7	13	10	5	8	0
750-999	59	0	4	5	20	12	10	5	3
1000-1499	102	0	7	11	22	14	31	14	3
1500-1999	217	1	10	19	49	59	51	24	4
2000-2499	638	0	26	65	171	160	140	60	16
2500+	10496	15	331	729	2644	2836	2478	1214	249
Unknown	4	0	0	0	0	1	2	1	0
<b>Kent</b>	2175	5	76	185	670	603	410	181	45
<2500	204	1	15	29	53	48	44	11	3
<1500	44	1	3	9	13	7	6	5	0
<500	8	0	0	1	4	2	0	1	0
500-749	6	1	0	3	1	0	0	1	0
750-999	14	0	2	2	6	3	1	0	0
1000-1499	16	0	1	3	2	2	5	3	0
1500-1999	39	0	2	3	9	9	12	2	2
2000-2499	121	0	10	17	31	32	26	4	1
2500+	1971	4	61	156	617	555	366	170	42
Unknown	0	0	0	0	0	0	0	0	0
<b>New Castle</b>	7172	8	220	426	1562	1922	1884	965	185
<2500	715	1	31	62	170	170	168	91	22
<1500	166	0	11	15	40	28	39	25	8
<500	31	0	2	4	8	4	8	3	2
500-749	30	0	1	3	7	8	4	7	0
750-999	37	0	2	3	10	5	9	5	3
1000-1499	68	0	6	5	15	11	18	10	3
1500-1999	139	1	6	13	25	41	33	18	2
2000-2499	410	0	14	34	105	101	96	48	12
2500+	6454	7	189	364	1392	1752	1714	873	163
Unknown	3	0	0	0	0	0	2	1	0
Wilmington	1207	4	82	132	351	285	222	104	27
<2500	174	1	11	23	50	40	32	14	3
<1500	38	0	2	3	13	8	7	4	1
<500	11	0	1	0	3	2	3	1	1
500-749	5	0	0	1	1	1	0	2	0
750-999	11	0	0	1	4	2	3	1	0
1000-1499	11	0	1	1	5	3	1	0	0
1500-1999	39	1	4	6	7	11	7	3	0
2000-2499	97	0	5	14	30	21	18	7	2
2500+	1033	3	71	109	301	245	190	90	24
Unknown	0	0	0	0	0	0	0	0	0
Balance of NC County	5965	4	138	294	1211	1637	1662	861	158
<2500	541	0	20	39	120	130	136	77	19
<1500	128	0	9	12	27	20	32	21	7
<500	20	0	1	4	5	2	5	2	1
500-749	25	0	1	2	6	7	4	5	0
750-999	26	0	2	2	6	3	6	4	3
1000-1499	57	0	5	4	10	8	17	10	3
1500-1999	100	0	2	7	18	30	26	15	2
2000-2499	313	0	9	20	75	80	78	41	10
2500+	5421	4	118	255	1091	1507	1524	783	139
Unknown	3	0	0	0	0	0	2	1	0
<b>Sussex</b>	2256	4	85	230	699	576	431	184	47
<2500	184	0	4	21	64	46	33	13	3
<1500	38	0	0	4	14	10	9	1	0
<500	3	0	0	0	0	3	0	0	0
500-749	9	0	0	1	5	2	1	0	0
750-999	8	0	0	0	4	4	0	0	0
1000-1499	18	0	0	3	5	1	8	1	0
1500-1999	39	0	2	3	15	9	6	4	0
2000-2499	107	0	2	14	35	27	18	8	3
2500+	2071	4	81	209	635	529	398	171	44
Unknown	1	0	0	0	0	1	0	0	0

**Notes:**

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

**Source:**

Delaware Health Statistics Center

AGEBRWT

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

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Birthweight	Race				Hispanic Origin*
	All Races	White	Black	Other	
<b>Delaware</b>	11603	8113	2881	609	1674
<2500	1103	615	425	63	123
<1500	248	122	113	13	26
<500	42	15	25	2	5
500-749	45	19	23	3	6
750-999	59	27	30	2	7
1000-1499	102	61	35	6	8
1500-1999	217	130	79	8	28
2000-2499	638	363	233	42	69
2500+	10496	7496	2454	546	1551
Unknown	4	2	2	0	0
<b>Kent</b>	2175	1529	549	97	165
<2500	204	112	80	12	19
<1500	44	18	24	2	5
<500	8	1	7	0	0
500-749	6	1	5	0	0
750-999	14	6	7	1	2
1000-1499	16	10	5	1	3
1500-1999	39	26	12	1	5
2000-2499	121	68	44	9	9
2500+	1971	1417	469	85	146
Unknown	0	0	0	0	0
<b>New Castle</b>	7172	4846	1878	448	990
<2500	715	394	277	44	78
<1500	166	85	73	8	18
<500	31	13	16	2	5
500-749	30	16	12	2	6
750-999	37	18	18	1	3
1000-1499	68	38	27	3	4
1500-1999	139	82	51	6	18
2000-2499	410	227	153	30	42
2500+	6454	4451	1599	404	912
Unknown	3	1	2	0	0
Wilmington	1207	475	710	22	223
<2500	174	34	136	4	20
<1500	38	7	31	0	3
<500	11	2	9	0	2
500-749	5	0	5	0	0
750-999	11	3	8	0	1
1000-1499	11	2	9	0	0
1500-1999	39	11	28	0	8
2000-2499	97	16	77	4	9
2500+	1033	441	574	18	203
Unknown	0	0	0	0	0
Balance of NC County	5965	4371	1168	426	767
<2500	541	360	141	40	58
<1500	128	78	42	8	15
<500	20	11	7	2	3
500-749	25	16	7	2	6
750-999	26	15	10	1	2
1000-1499	57	36	18	3	4
1500-1999	100	71	23	6	10
2000-2499	313	211	76	26	33
2500+	5421	4010	1025	386	709
Unknown	3	1	2	0	0
<b>Sussex</b>	2256	1738	454	64	519
<2500	184	109	68	7	26
<1500	38	19	16	3	3
<500	3	1	2	0	0
500-749	9	2	6	1	0
750-999	8	3	5	0	2
1000-1499	18	13	3	2	1
1500-1999	39	22	16	1	5
2000-2499	107	68	36	3	18
2500+	2071	1628	386	57	493
Unknown	1	1	0	0	0

RACEBRWT

**Notes:**

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

**Source:**

Delaware Health Statistics Center

TABLE C-34  
NUMBER OF LIVE BIRTHS BY RACE AND HISPANIC ORIGIN OF MOTHER, WEEKS OF GESTATION AND AGE OF MOTHER  
DELAWARE, 2005

Race-Origin/ Weeks	Age						
	Total	<20	20-24	25-29	30-34	35-39	40+
<b>All Races</b>	11603	1239	2931	3101	2725	1330	277
<20 Weeks	6	1	1	1	2	1	0
20-27 Weeks	137	30	39	27	23	16	2
28-31 Weeks	161	25	44	30	37	18	7
32-35 Weeks	746	85	193	199	169	86	14
36 Weeks	592	62	147	142	133	87	21
37-39 Weeks	6190	581	1400	1682	1575	785	167
40 Weeks	2237	251	644	610	486	206	40
41 Weeks	985	114	302	266	199	93	11
42+ Weeks	545	90	161	143	99	37	15
Unknown	4	0	0	1	2	1	0
<b>White</b>	8113	714	1910	2224	2040	1020	205
<20 Weeks	4	1	1	0	1	1	0
20-27 Weeks	63	12	15	11	16	9	0
28-31 Weeks	88	13	19	19	19	13	5
32-35 Weeks	491	40	118	143	117	66	7
36 Weeks	380	36	85	95	89	61	14
37-39 Weeks	4355	329	897	1193	1199	610	127
40 Weeks	1580	144	434	448	369	156	29
41 Weeks	738	75	223	207	150	73	10
42+ Weeks	412	64	118	107	80	30	13
Unknown	2	0	0	1	0	1	0
<b>Black</b>	2881	494	936	683	478	232	58
<20 Weeks	1	0	0	0	1	0	0
20-27 Weeks	69	17	23	15	5	7	2
28-31 Weeks	65	12	25	11	12	3	2
32-35 Weeks	227	42	74	47	39	19	6
36 Weeks	176	23	57	39	31	19	7
37-39 Weeks	1482	238	458	375	255	128	28
40 Weeks	536	104	186	119	82	35	10
41 Weeks	211	35	76	46	36	17	1
42+ Weeks	112	23	37	31	15	4	2
Unknown	2	0	0	0	2	0	0
<b>Other</b>	609	31	85	194	207	78	14
<20 Weeks	1	0	0	1	0	0	0
20-27 Weeks	5	1	1	1	2	0	0
28-31 Weeks	8	0	0	0	6	2	0
32-35 Weeks	28	3	1	9	13	1	1
36 Weeks	36	3	5	8	13	7	0
37-39 Weeks	353	14	45	114	121	47	12
40 Weeks	121	3	24	43	35	15	1
41 Weeks	36	4	3	13	13	3	0
42+ Weeks	21	3	6	5	4	3	0
Unknown	0	0	0	0	0	0	0
<b>Hispanic Origin*</b>	1674	271	560	417	269	128	29
<20 Weeks	2	1	0	0	1	0	0
20-27 Weeks	14	4	4	1	4	1	0
28-31 Weeks	16	1	8	4	2	1	0
32-35 Weeks	122	26	33	38	13	12	0
36 Weeks	72	16	26	16	8	3	3
37-39 Weeks	814	115	255	208	143	77	16
40 Weeks	347	52	130	86	57	18	4
41 Weeks	167	33	65	35	24	8	2
42+ Weeks	120	23	39	29	17	8	4
Unknown	0	0	0	0	0	0	0

NGESRCAG

**Notes:**

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

**Source:**

Delaware Health Statistics Center

TABLE C-35  
NUMBER OF LIVE BIRTHS BY RACE AND HISPANIC ORIGIN OF MOTHER, BIRTHWEIGHT AND WEEKS OF GESTATION  
DELAWARE, 2005

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	
<b>All Races</b>	11603	143	161	746	592	6190	2237	985	545	4
<500	42	41	1	0	0	0	0	0	0	0
500-999	104	79	22	1	0	2	0	0	0	0
1000-1499	102	18	55	27	0	1	1	0	0	0
1500-1999	217	2	45	129	15	25	0	0	1	0
2000-2499	638	0	16	243	104	216	23	19	17	0
2500-2999	2134	3	9	189	219	1261	269	115	69	0
3000-3499	4459	0	11	107	188	2659	898	372	224	0
3500-3999	3004	0	2	41	53	1619	759	352	178	0
4000-4499	776	0	0	9	12	354	247	106	48	0
4500+	123	0	0	0	1	53	40	21	8	0
Unknown	4	0	0	0	0	0	0	0	0	4
<b>White</b>	8113	67	88	491	380	4355	1580	738	412	2
<500	15	14	1	0	0	0	0	0	0	0
500-999	46	36	8	1	0	1	0	0	0	0
1000-1499	61	14	26	19	0	1	1	0	0	0
1500-1999	130	1	25	82	5	16	0	0	1	0
2000-2499	363	0	11	151	56	107	16	11	11	0
2500-2999	1339	2	6	129	147	783	156	70	46	0
3000-3499	3052	0	9	77	125	1830	585	263	163	0
3500-3999	2346	0	2	24	40	1269	585	281	145	0
4000-4499	652	0	0	8	7	302	201	94	40	0
4500+	107	0	0	0	0	46	36	19	6	0
Unknown	2	0	0	0	0	0	0	0	0	2
<b>Black</b>	2881	70	65	227	176	1482	536	211	112	2
<500	25	25	0	0	0	0	0	0	0	0
500-999	53	39	13	0	0	1	0	0	0	0
1000-1499	35	4	25	6	0	0	0	0	0	0
1500-1999	79	1	17	44	9	8	0	0	0	0
2000-2499	233	0	5	79	39	90	7	7	6	0
2500-2999	662	1	3	54	59	390	97	40	18	0
3000-3499	1151	0	2	28	52	665	258	92	54	0
3500-3999	529	0	0	15	12	281	136	59	26	0
4000-4499	100	0	0	1	4	42	35	12	6	0
4500+	12	0	0	0	1	5	3	1	2	0
Unknown	2	0	0	0	0	0	0	0	0	2
<b>Other</b>	609	6	8	28	36	353	121	36	21	0
<500	2	2	0	0	0	0	0	0	0	0
500-999	5	4	1	0	0	0	0	0	0	0
1000-1499	6	0	4	2	0	0	0	0	0	0
1500-1999	8	0	3	3	1	1	0	0	0	0
2000-2499	42	0	0	13	9	19	0	1	0	0
2500-2999	133	0	0	6	13	88	16	5	5	0
3000-3499	256	0	0	2	11	164	55	17	7	0
3500-3999	129	0	0	2	1	69	38	12	7	0
4000-4499	24	0	0	0	1	10	11	0	2	0
4500+	4	0	0	0	0	2	1	1	0	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Hispanic Origin*</b>	1674	16	16	122	72	814	347	167	120	0
<500	5	5	0	0	0	0	0	0	0	0
500-999	13	9	3	1	0	0	0	0	0	0
1000-1499	8	2	1	4	0	1	0	0	0	0
1500-1999	28	0	5	20	0	2	0	0	1	0
2000-2499	69	0	2	27	10	16	4	5	5	0
2500-2999	321	0	2	32	29	171	46	21	20	0
3000-3499	683	0	3	21	22	367	148	69	53	0
3500-3999	428	0	0	12	10	206	116	52	32	0
4000-4499	101	0	0	5	1	41	29	16	9	0
4500+	18	0	0	0	0	10	4	4	0	0
Unknown	0	0	0	0	0	0	0	0	0	0

GESTWGT

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1992-2005

(ALL RACES)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	78.1	79.0	79.7	80.2	80.5	80.8	81.1	80.6	77.6	N/A
<20	61.7	63.3	64.5	65.3	65.8	66.3	66.7	66.7	64.7	N/A
20-24	72.4	73.5	74.4	75.0	75.3	75.6	76.0	75.6	72.9	N/A
25-29	82.5	83.1	83.6	83.9	84.0	84.2	84.3	83.5	80.2	N/A
30+	85.1	85.6	85.9	86.2	86.5	86.7	87.0	86.2	82.7	N/A
<b>Delaware</b>	82.3	82.6	82.9	83.0	83.1	83.9	84.9	85.1	85.4	84.7
<20	64.2	66.3	68.0	68.7	69.1	70.2	71.9	72.7	73.9	73.6
20-24	75.5	76.4	76.8	76.7	76.7	77.7	79.1	79.7	80.1	79.3
25-29	87.2	87.1	86.9	87.0	86.6	87.2	87.8	87.8	87.7	86.9
30+	89.4	89.0	88.9	88.9	89.4	90.3	90.9	90.8	90.9	90.0
<b>Kent</b>	69.7	68.0	68.2	69.3	69.4	71.1	72.8	74.8	76.6	77.7
<20	54.1	53.0	54.5	55.3	55.3	57.8	59.6	60.9	64.4	67.3
20-24	69.1	67.7	67.5	67.5	67.2	68.7	70.2	71.8	74.2	74.4
25-29	75.4	73.9	73.8	75.5	75.4	76.6	77.6	80.0	80.6	81.5
30+	72.6	70.2	70.5	72.1	73.1	75.2	77.5	80.2	81.0	82.3
<b>New Castle</b>	88.5	89.1	89.1	88.6	88.7	89.5	90.6	90.6	91.1	90.6
<20	72.2	74.5	75.6	76.0	76.1	77.2	79.8	80.8	82.2	82.1
20-24	81.9	83.6	84.0	83.3	83.5	84.3	86.2	86.5	87.4	87.1
25-29	92.2	92.3	91.9	91.5	91.2	91.7	92.4	92.3	92.6	92.2
30+	93.8	93.6	93.3	92.8	93.1	93.8	94.5	94.0	94.2	93.4
<b>Wilmington</b>	77.7	79.9	79.9	79.6	79.8	80.8	82.8	83.7	84.8	84.7
<20	67.9	69.6	70.2	71.3	70.7	72.1	75.7	77.6	78.9	79.5
20-24	73.8	77.7	78.3	77.9	79.1	79.6	81.7	82.0	83.5	83.6
25-29	83.1	84.8	83.8	83.4	82.9	83.9	85.3	86.2	86.9	86.4
30+	86.8	87.9	87.5	86.5	86.7	87.4	88.3	88.7	89.3	88.6
<b>Balance of NC County</b>	90.9	91.2	91.1	90.6	90.6	91.3	92.2	92.0	92.4	91.8
<20	75.1	77.8	79.2	78.8	79.3	80.1	82.1	82.6	84.0	83.5
20-24	84.7	85.5	85.8	85.1	85.0	86.0	87.7	88.1	88.6	88.3
25-29	93.7	93.5	93.2	92.8	92.5	92.9	93.6	93.3	93.5	93.2
30+	94.8	94.4	94.1	93.7	93.8	94.6	95.2	94.6	94.8	93.9
<b>Sussex</b>	71.5	73.3	74.5	75.7	76.1	76.7	76.4	75.9	74.4	71.7
<20	52.0	57.2	60.1	61.7	63.3	63.8	62.5	62.4	61.8	59.0
20-24	65.9	67.7	68.9	70.0	70.0	70.5	70.5	70.6	68.7	65.6
25-29	79.7	80.1	80.7	81.6	80.9	81.5	81.5	79.6	77.5	74.3
30+	82.1	83.2	83.8	84.6	85.6	86.2	85.4	84.7	83.5	81.3

FYATR11

**Note:**

NA indicates data not available.

**Sources:**

National Center for Health Statistics  
 Delaware Health Statistics Center

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1992-2005

(WHITE)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	81.0	81.7	82.2	82.5	82.7	83.0	83.2	82.5	79.3	N/A
<20	64.6	66.2	67.3	68.0	68.5	68.9	69.3	69.1	67.1	N/A
20-24	74.9	75.8	76.5	77.0	77.2	77.5	77.8	77.3	74.5	N/A
25-29	84.8	85.2	85.5	85.7	85.8	85.8	85.9	85.0	81.5	N/A
30+	87.2	87.6	87.8	88.0	88.2	88.4	88.5	87.6	83.9	N/A
<b>Delaware</b>	86.7	86.5	86.5	86.4	86.5	87.1	87.8	87.9	87.9	86.7
<20	69.4	70.6	72.3	73.0	73.3	74.3	76.1	76.8	77.4	76.5
20-24	80.1	80.6	80.5	79.6	79.4	80.2	81.2	81.7	81.6	80.2
25-29	90.3	89.7	89.4	89.4	89.1	89.4	89.9	89.7	89.5	88.4
30+	91.3	90.8	90.7	90.7	91.1	92.0	92.5	92.4	92.4	91.4
<b>Kent</b>	73.0	71.3	71.5	72.5	72.5	74.0	75.6	77.5	79.1	80.2
<20	59.9	57.6	60.2	61.1	60.5	62.0	64.8	65.3	69.0	72.4
20-24	71.8	70.5	70.2	70.2	69.9	71.4	72.6	74.2	76.2	76.3
25-29	77.9	76.5	76.2	77.5	77.1	77.7	78.9	81.1	82.1	83.3
30+	73.8	71.8	72.3	74.1	75.1	77.7	79.4	81.9	82.6	83.7
<b>New Castle</b>	92.3	92.5	92.4	91.8	91.9	92.4	93.1	92.9	93.3	92.5
<20	76.7	78.7	79.9	80.1	80.7	81.3	83.3	84.6	85.8	85.0
20-24	86.2	87.6	87.8	86.3	86.5	86.9	88.2	88.3	88.8	88.3
25-29	94.9	94.7	94.2	93.8	93.7	94.0	94.4	93.9	94.2	93.7
30+	95.5	95.2	94.9	94.4	94.6	95.2	95.8	95.4	95.7	94.8
Wilmington	86.9	88.1	87.9	87.0	87.1	87.6	88.4	89.1	89.9	89.4
<20	72.1	74.5	73.1	74.5	74.6	74.5	77.0	83.3	84.2	82.6
20-24	79.5	83.1	82.4	80.0	80.8	81.4	81.9	83.1	84.7	85.5
25-29	92.2	91.6	91.3	90.2	90.4	90.4	91.4	90.0	90.5	89.7
30+	93.0	93.2	93.2	92.4	92.5	93.4	93.8	93.9	94.4	93.7
Balance of NC County	92.8	92.9	92.8	92.2	92.4	92.8	93.5	93.2	93.6	92.9
<20	77.7	79.6	81.1	81.0	81.8	82.4	84.4	84.8	86.0	85.5
20-24	87.0	88.1	88.4	87.1	87.2	87.6	89.0	89.0	89.4	88.7
25-29	95.1	94.9	94.5	94.1	93.9	94.3	94.7	94.3	94.5	94.1
30+	95.7	95.3	95.0	94.6	94.8	95.3	95.9	95.6	95.8	94.9
<b>Sussex</b>	79.4	79.7	80.2	80.8	80.9	81.6	81.6	81.1	78.6	74.8
<20	59.9	63.7	65.8	67.7	68.6	70.3	69.7	69.1	65.9	61.7
20-24	74.8	75.3	75.3	74.8	74.2	74.4	74.7	74.8	71.5	67.0
25-29	84.8	83.8	84.6	84.9	84.7	85.0	85.5	83.9	81.3	76.7
30+	85.8	86.3	86.5	87.4	88.1	88.8	88.1	87.8	86.2	83.8

FYATR12

**Notes:**

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

**Sources:**

National Center for Health Statistics  
 Delaware Health Statistics Center

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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1992-2005

(BLACK)

Area/ Age	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>	65.6	67.2	68.5	69.6	70.4	70.7	71.5	71.7	68.9	N/A
<20	55.4	57.1	58.5	59.4	60.1	60.4	61.0	61.1	59.0	N/A
20-24	64.2	66.0	67.5	68.6	69.2	69.5	70.2	70.2	67.5	N/A
25-29	71.0	72.4	73.7	74.7	75.5	75.7	76.3	76.2	73.0	N/A
30+	72.4	73.4	74.4	75.3	76.0	76.3	77.2	77.2	74.2	N/A
<b>Delaware</b>	68.2	70.3	71.5	72.9	73.6	75.5	77.5	78.6	79.9	79.9
<20	58.7	61.7	63.5	64.5	64.9	66.3	68.2	69.3	70.9	71.2
20-24	65.6	67.5	69.3	71.6	72.6	74.4	76.8	77.8	79.1	78.9
25-29	74.7	76.9	77.3	78.6	78.3	80.4	81.9	83.2	83.8	83.5
30+	77.3	78.2	78.4	78.9	80.1	81.9	83.6	83.9	84.6	84.4
<b>Kent</b>	58.1	56.7	57.8	59.7	60.6	63.3	65.4	67.8	70.3	71.3
<20	44.5	45.4	45.8	47.1	47.4	51.5	51.9	53.9	57.7	60.2
20-24	60.1	58.9	60.4	61.3	61.5	63.2	65.5	67.2	70.5	70.9
25-29	64.1	62.4	64.0	68.0	69.8	73.9	74.3	77.5	77.7	77.4
30+	65.7	61.2	61.5	63.3	64.8	65.6	70.2	72.8	74.5	76.0
<b>New Castle</b>	76.1	78.3	78.7	79.3	79.4	81.1	83.5	84.2	85.2	85.3
<20	67.8	70.4	71.6	72.1	71.6	73.1	76.2	77.0	78.2	78.8
20-24	74.1	76.3	77.3	78.3	78.9	80.4	83.1	83.8	85.1	85.1
25-29	81.1	83.2	83.2	83.5	82.5	83.9	85.8	86.8	87.6	87.4
30+	83.0	84.2	83.8	83.8	84.7	86.7	87.9	87.7	88.0	87.6
Wilmington	72.3	75.1	75.3	75.6	75.8	77.0	79.7	80.6	81.7	81.8
<20	66.9	68.4	69.4	70.5	69.8	71.5	75.4	76.1	77.2	78.4
20-24	71.8	75.9	76.9	77.3	78.6	79.0	81.9	81.9	83.3	83.1
25-29	76.1	79.8	78.5	78.8	77.8	79.3	80.9	83.5	84.2	83.8
30+	78.4	80.8	80.1	78.6	79.1	80.0	80.9	81.6	82.3	81.8
Balance of NC County	80.1	81.3	81.9	82.4	82.4	84.4	86.4	86.8	87.6	87.5
<20	69.5	74.1	75.2	74.6	74.4	75.4	77.4	78.3	79.7	79.2
20-24	76.8	76.7	77.6	79.2	79.2	81.7	84.3	85.5	86.6	86.8
25-29	84.8	85.6	86.4	86.4	85.5	86.7	88.7	88.7	89.4	89.3
30+	86.3	86.3	86.1	86.5	87.4	89.8	90.9	90.0	90.2	89.7
<b>Sussex</b>	50.5	55.4	58.3	61.7	64.2	65.7	66.0	67.6	68.2	67.0
<20	44.2	49.6	53.5	55.1	57.9	57.8	57.3	58.7	60.3	58.8
20-24	46.1	50.5	54.5	60.1	63.5	66.3	66.7	68.5	68.3	67.1
25-29	58.9	64.7	65.0	68.3	68.0	71.2	71.9	73.2	73.3	72.9
30+	62.7	66.9	68.6	70.1	73.0	72.9	73.0	73.0	73.7	71.7

FYATR13

**Notes:**

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

**Sources:**

National Center for Health Statistics  
 Delaware Health Statistics Center



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

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1992-2005

(HISPANIC ORIGIN\*)

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

FYATR14

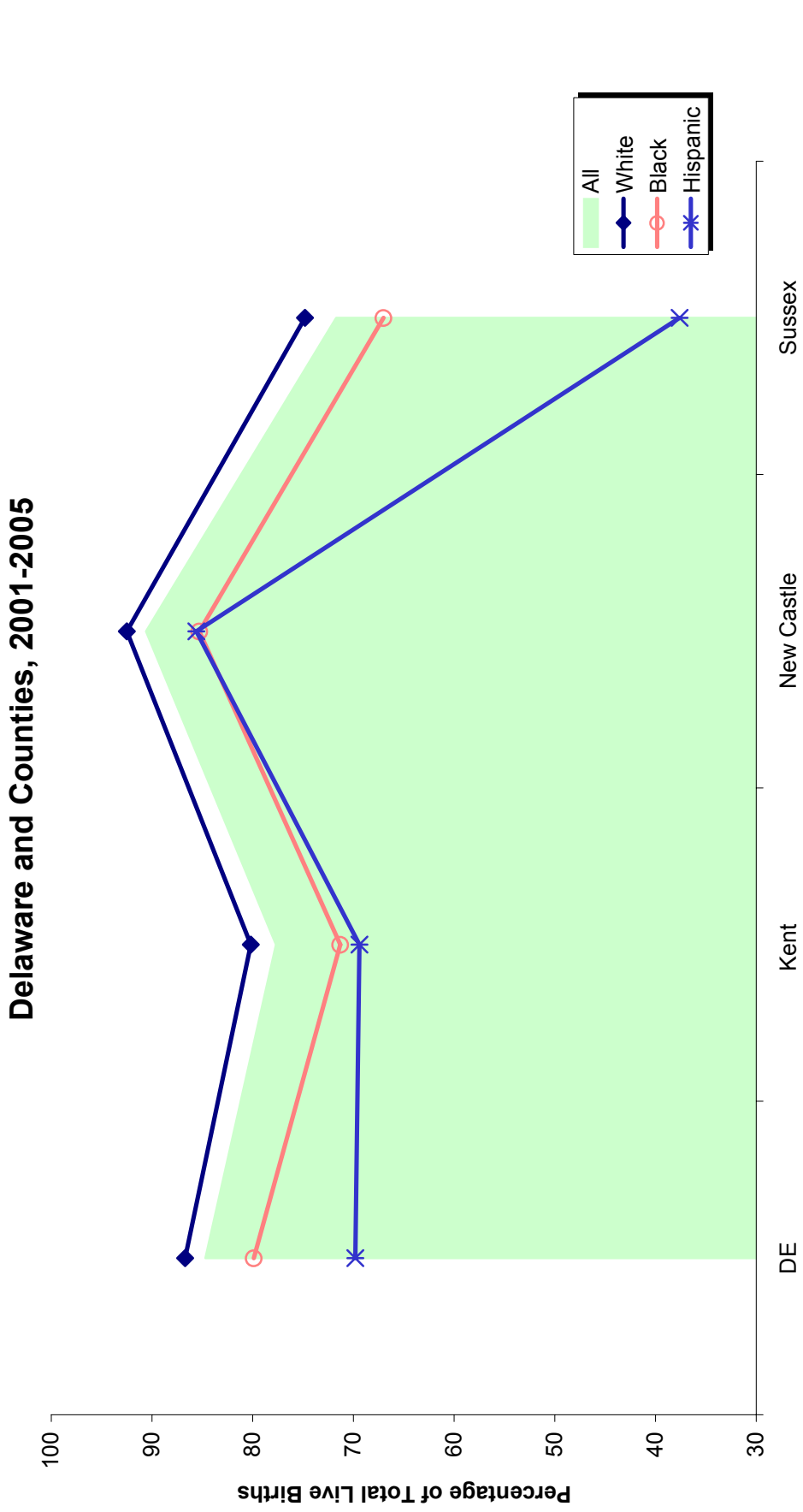
**Notes:**

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

**Sources:**

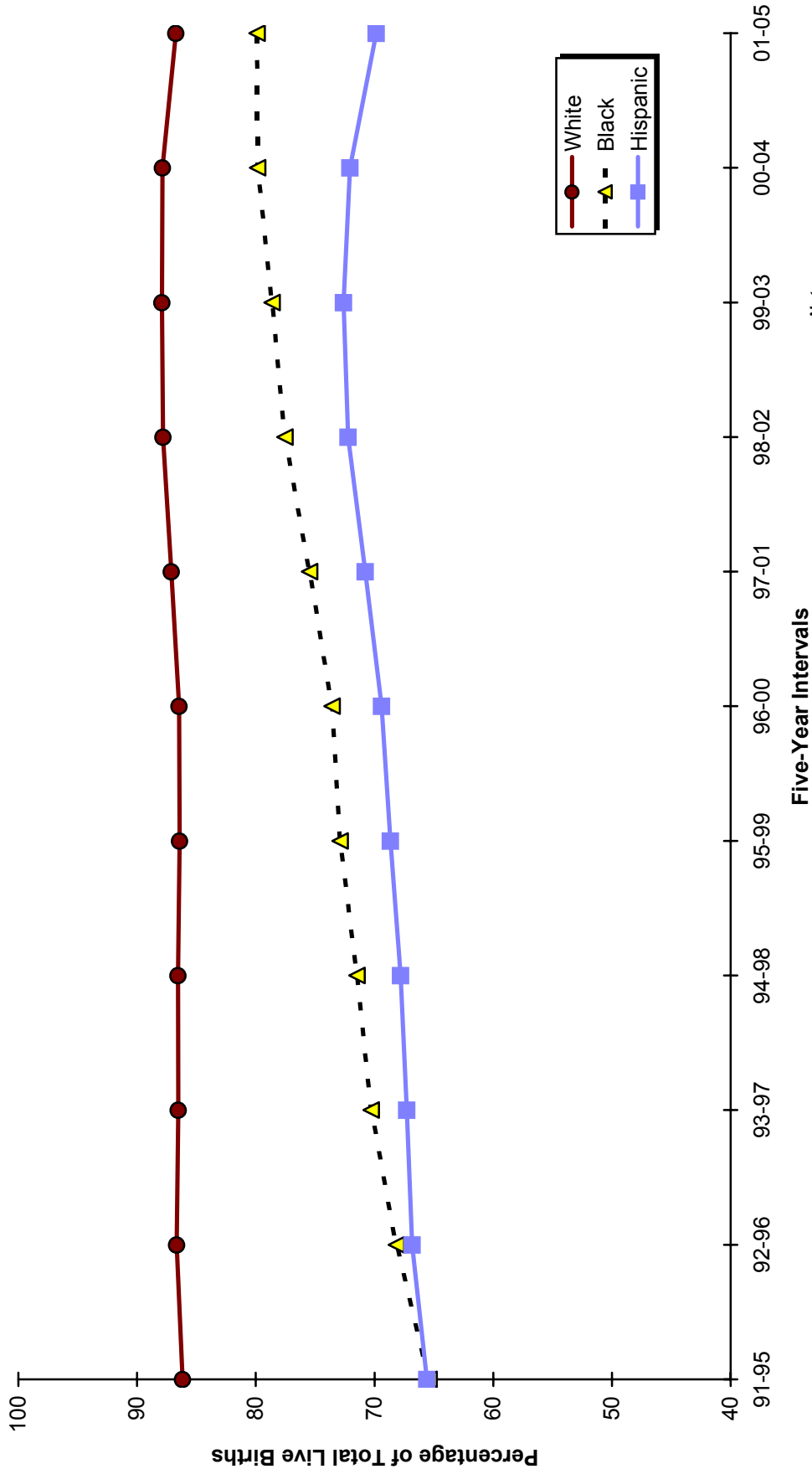
National Center for Health Statistics  
 Delaware Health Statistics Center

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



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

**Delaware, 1991-2005**



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

TABLE C-40  
NUMBER AND PERCENT OF LIVE BIRTHS BY TRIMESTER PRENATAL CARE BEGAN, RACE AND HISPANIC ORIGIN OF MOTHER  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Trimester Care Began	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
<b>Delaware</b>	11603	100.0	8113	100.0	2881	100.0	609	100.0	1672	100.0
First	9450	81.4	6710	82.7	2226	77.3	514	84.4	1049	62.7
Second	1536	13.2	975	12.0	490	17.0	71	11.7	365	21.8
Third	404	3.5	295	3.6	93	3.2	16	2.6	204	12.2
No Care	154	1.3	97	1.2	53	1.8	4	0.7	49	2.9
Unknown	59	0.5	36	0.4	19	0.7	4	0.7	5	0.3
<b>Kent</b>	2175	100.0	1529	100.0	549	100.0	97	100.0	165	100.0
First	1710	78.6	1233	80.6	399	72.7	78	80.4	115	69.7
Second	350	16.1	227	14.8	107	19.5	16	16.5	35	21.2
Third	86	4.0	52	3.4	32	5.8	2	2.1	9	5.5
No Care	21	1.0	9	0.6	11	2.0	1	1.0	6	3.6
Unknown	8	0.4	8	0.5	0	0.0	0	0.0	0	0.0
<b>New Castle</b>	7172	100.0	4846	100.0	1878	100.0	448	100.0	988	100.0
First	6321	88.1	4374	90.3	1547	82.4	400	89.3	825	83.5
Second	644	9.0	361	7.4	246	13.1	37	8.3	133	13.5
Third	92	1.3	47	1.0	40	2.1	5	1.1	21	2.1
No Care	72	1.0	41	0.8	28	1.5	3	0.7	7	0.7
Unknown	43	0.6	23	0.5	17	0.9	3	0.7	2	0.2
Wilmington	1207	100.0	475	100.0	710	100.0	22	100.0	221	100.0
First	991	82.1	415	87.4	557	78.5	19	86.4	184	83.3
Second	152	12.6	44	9.3	106	14.9	2	9.1	29	13.1
Third	33	2.7	9	1.9	23	3.2	1	4.5	8	3.6
No Care	22	1.8	5	1.1	17	2.4	0	0.0	0	0.0
Unknown	9	0.7	2	0.4	7	1.0	0	0.0	0	0.0
Balance of NC County	5965	100.0	4371	100.0	1168	100.0	426	100.0	767	100.0
First	5330	89.4	3959	90.6	990	84.8	381	89.4	641	83.6
Second	492	8.2	317	7.3	140	12.0	35	8.2	104	13.6
Third	59	1.0	38	0.9	17	1.5	4	0.9	13	1.7
No Care	50	0.8	36	0.8	11	0.9	3	0.7	7	0.9
Unknown	34	0.6	21	0.5	10	0.9	3	0.7	2	0.3
<b>Sussex</b>	2256	100.0	1738	100.0	454	100.0	64	100.0	519	100.0
First	1419	62.9	1103	63.5	280	61.7	36	56.3	109	21.0
Second	542	24.0	387	22.3	137	30.2	18	28.1	197	38.0
Third	226	10.0	196	11.3	21	4.6	9	14.1	174	33.5
No Care	61	2.7	47	2.7	14	3.1	0	0.0	36	6.9
Unknown	8	0.4	5	0.3	2	0.4	1	1.6	3	0.6

KPRERAC

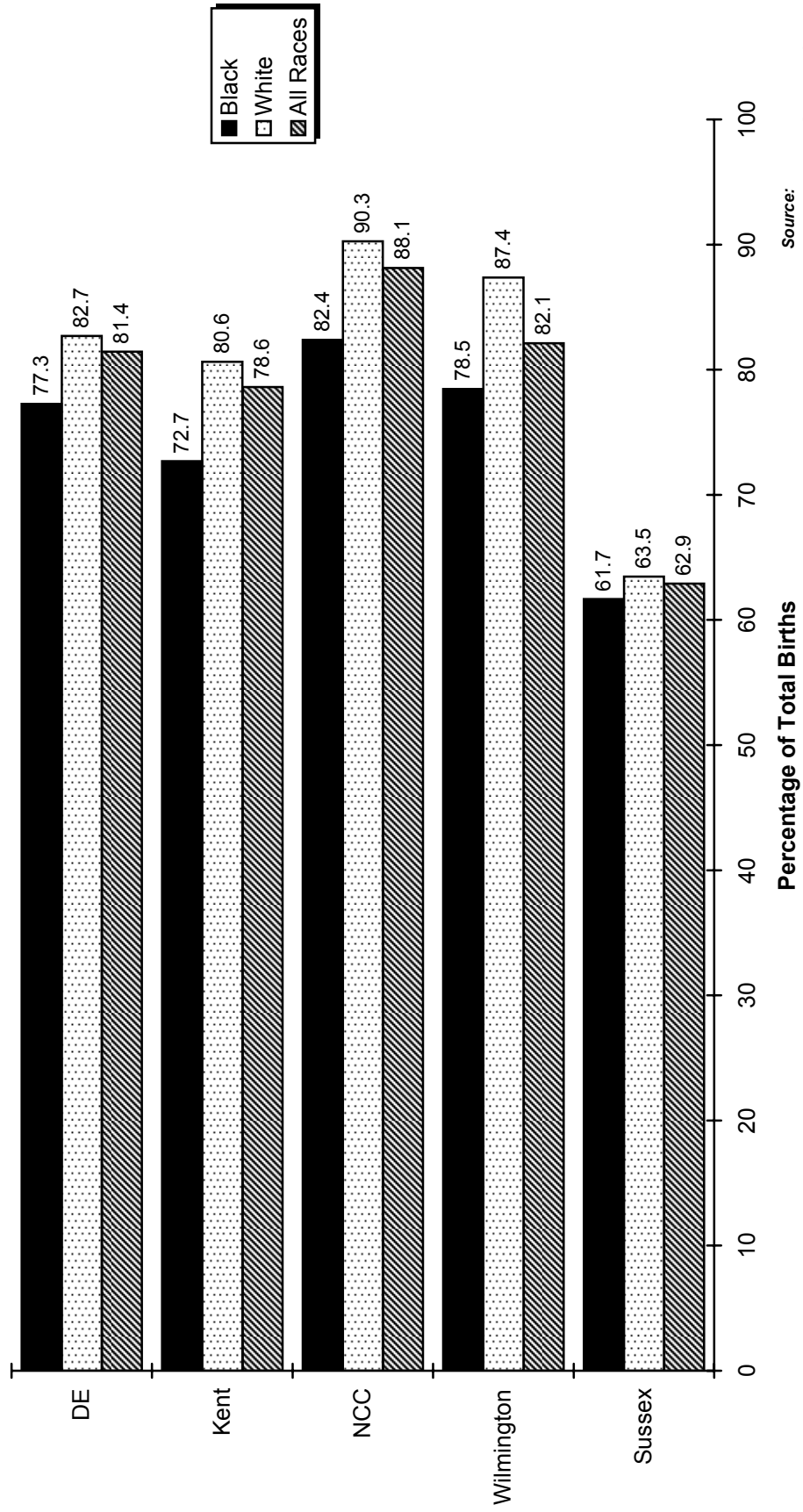
**Notes:**

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

**Source:**

Delaware Health Statistics Center

**Figure C-17**  
**Percentage of Births to Mothers Receiving**  
**Prenatal Care in the First Trimester by Race**  
**Delaware, Counties and City of Wilmington, 2005**



Source:  
 Delaware Health Statistics Center

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

DELAWARE, 2005

Birthweight	Trimester Care Began											
	Total		First		Second		Third		No Care		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Ages</b>	11603	100.0	9450	100.0	1536	100.0	404	100.0	154	100.0	59	100.0
<2500	1103	9.5	883	9.3	149	9.7	32	7.9	23	14.9	16	27.1
<1500	248	2.1	211	2.2	22	1.4	2	0.5	8	5.2	5	8.5
1500-2499	855	7.4	672	7.1	127	8.3	30	7.4	15	9.7	11	18.6
2500+	10500	90.5	8567	90.7	1387	90.3	372	92.1	131	85.1	43	72.9
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
<b>&lt;20 Years</b>	1239	100.0	858	100.0	274	100.0	78	100.0	26	100.0	3	100.0
<2500	164	13.2	111	12.9	41	15.0	8	10.3	3	11.5	1	33.3
<1500	43	3.5	34	4.0	7	2.6	0	...	2	7.7	0	...
1500-2499	121	9.8	77	9.0	34	12.4	8	10.3	1	3.8	1	33.3
2500+	1075	86.8	747	87.1	233	85.0	70	89.7	23	88.5	2	66.7
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
<b>20-24 Years</b>	2931	100.0	2203	100.0	520	100.0	145	100.0	49	100.0	14	100.0
<2500	287	9.8	216	9.8	53	10.2	8	5.5	7	14.3	3	21.4
<1500	67	2.3	54	2.5	9	1.7	0	...	2	4.1	2	14.3
1500-2499	220	7.5	162	7.4	44	8.5	8	5.5	5	10.2	1	7.1
2500+	2644	90.2	1987	90.2	467	89.8	137	94.5	42	85.7	11	78.6
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
<b>25-29 Years</b>	3101	100.0	2604	100.0	347	100.0	100	100.0	30	100.0	20	100.0
<2500	264	8.5	214	8.2	28	8.1	11	11.0	6	20.0	5	25.0
<1500	45	1.5	38	1.5	1	0.3	2	2.0	3	10.0	1	5.0
1500-2499	219	7.1	176	6.8	27	7.8	9	9.0	3	10.0	4	20.0
2500+	2837	91.5	2390	91.8	319	91.9	89	89.0	24	80.0	15	75.0
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
<b>30-34 Years</b>	2725	100.0	2407	100.0	230	100.0	47	100.0	30	100.0	11	100.0
<2500	245	9.0	222	9.2	12	5.2	4	8.5	4	13.3	3	27.3
<1500	54	2.0	50	2.1	3	1.3	0	...	0	...	1	9.1
1500-2499	191	7.0	172	7.1	9	3.9	4	8.5	4	13.3	2	18.2
2500+	2480	91.0	2185	90.8	218	94.8	43	91.5	26	86.7	8	72.7
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
<b>35+ Years</b>	1607	100.0	1378	100.0	165	100.0	34	100.0	19	100.0	11	100.0
<2500	143	8.9	120	8.7	15	9.1	1	2.9	3	15.8	4	36.4
<1500	39	2.4	35	2.5	2	1.2	0	...	1	5.3	1	9.1
1500-2499	104	6.5	85	6.2	13	7.9	1	2.9	2	10.5	3	27.3
2500+	1464	91.1	1258	91.3	150	90.9	33	97.1	16	84.2	7	63.6
Unknown	0	...	0	...	0	...	0	...	0	...	0	...

KPREAGBW

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2001-2005

Age/ Birthweight	Trimester Care Began											
	Total		First		Second		Third		No Care		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	56128	100.0	47540	84.7	6116	10.9	1571	2.8	636	1.1	265	0.5
<2500	5301	100.0	4381	82.6	540	10.2	147	2.8	175	3.3	58	1.1
<1500	1080	100.0	903	83.6	67	6.2	11	1.0	76	7.0	23	2.1
1500-2499	4221	100.0	3478	82.4	473	11.2	136	3.2	99	2.3	35	0.8
2500+	50827	100.0	43159	84.9	5576	11.0	1424	2.8	461	0.9	207	0.4
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
<b>&lt;20 Years</b>	6182	100.0	4549	73.6	1195	19.3	301	4.9	115	1.9	22	0.4
<2500	713	100.0	515	72.2	139	19.5	31	4.3	24	3.4	4	0.6
<1500	147	100.0	108	73.5	21	14.3	2	1.4	15	10.2	1	0.7
1500-2499	566	100.0	407	71.9	118	20.8	29	5.1	9	1.6	3	0.5
2500+	5469	100.0	4034	73.8	1056	19.3	270	4.9	91	1.7	18	0.3
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
<b>20-24 Years</b>	14161	100.0	11229	79.3	2127	15.0	546	3.9	194	1.4	65	0.5
<2500	1361	100.0	1083	79.6	172	12.6	46	3.4	45	3.3	15	1.1
<1500	263	100.0	210	79.8	24	9.1	3	1.1	16	6.1	10	3.8
1500-2499	1098	100.0	873	79.5	148	13.5	43	3.9	29	2.6	5	0.5
2500+	12800	100.0	10146	79.3	1955	15.3	500	3.9	149	1.2	50	0.4
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
<b>25-29 Years</b>	14603	100.0	12695	86.9	1325	9.1	371	2.5	143	1.0	69	0.5
<2500	1250	100.0	1056	84.5	93	7.4	45	3.6	41	3.3	15	1.2
<1500	253	100.0	219	86.6	5	2.0	6	2.4	20	7.9	3	1.2
1500-2499	997	100.0	837	84.0	88	8.8	39	3.9	21	2.1	12	1.2
2500+	13353	100.0	11639	87.2	1232	9.2	326	2.4	102	0.8	54	0.4
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
<b>30-34 Years</b>	13540	100.0	12259	90.5	897	6.6	214	1.6	111	0.8	59	0.4
<2500	1200	100.0	1062	88.5	80	6.7	16	1.3	32	2.7	10	0.8
<1500	245	100.0	220	89.8	12	4.9	0	0.0	9	3.7	4	1.6
1500-2499	955	100.0	842	88.2	68	7.1	16	1.7	23	2.4	6	0.6
2500+	12340	100.0	11197	90.7	817	6.6	198	1.6	79	0.6	49	0.4
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
<b>35+ Years</b>	7642	100.0	6808	89.1	572	7.5	139	1.8	73	1.0	50	0.7
<2500	777	100.0	665	85.6	56	7.2	9	1.2	33	4.2	14	1.8
<1500	172	100.0	146	84.9	5	2.9	0	0.0	16	9.3	5	2.9
1500-2499	605	100.0	519	85.8	51	8.4	9	1.5	17	2.8	9	1.5
2500+	6865	100.0	6143	89.5	516	7.5	130	1.9	40	0.6	36	0.5
Unknown	0	...	0	...	0	...	0	...	0	...	0	...

KFYAAGB1

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2001-2005

Marital Status/ Birthweight	Trimester Care Began											
	Total		First		Second		Third		No Care		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	56128	100.0	47540	84.7	6116	10.9	1571	2.8	636	1.1	265	0.5
<2500	5301	100.0	4381	82.6	540	10.2	147	2.8	175	3.3	58	1.1
<1500	1080	100.0	903	83.6	67	6.2	11	1.0	76	7.0	23	2.1
1500-2499	4221	100.0	3478	82.4	473	11.2	136	3.2	99	2.3	35	0.8
2500+	50827	100.0	43159	84.9	5576	11.0	1424	2.8	461	0.9	207	0.4
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
<b>Married</b>	32653	100.0	29515	90.4	2325	7.1	515	1.6	151	0.5	147	0.5
<2500	2553	100.0	2290	89.7	165	6.5	32	1.3	43	1.7	23	0.9
<1500	517	100.0	467	90.3	19	3.7	1	0.2	22	4.3	8	1.5
1500-2499	2036	100.0	1823	89.5	146	7.2	31	1.5	21	1.0	15	0.7
2500+	30100	100.0	27225	90.4	2160	7.2	483	1.6	108	0.4	124	0.4
Unknown	0	...	0	...	0	...	0	...	0	...	0	...
<b>Single</b>	23475	100.0	18025	76.8	3791	16.1	1056	4.5	485	2.1	118	0.5
<2500	2748	100.0	2091	76.1	375	13.6	115	4.2	132	4.8	35	1.3
<1500	563	100.0	436	77.4	48	8.5	10	1.8	54	9.6	15	2.7
1500-2499	2185	100.0	1655	75.7	327	15.0	105	4.8	78	3.6	20	0.9
2500+	20727	100.0	15934	76.9	3416	16.5	941	4.5	353	1.7	83	0.4
Unknown	0	...	0	...	0	...	0	...	0	...	0	...

KFYAMSB1

**Notes:**

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

**Source:**

Delaware Health Statistics Center



TABLE C-44  
NUMBER AND PERCENT OF LIVE BIRTHS BY NUMBER OF PRENATAL VISITS, RACE AND HISPANIC ORIGIN OF MOTHER  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Visits	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
<b>Delaware</b>	11603	100.0	8113	100.0	2881	100.0	609	100.0	1674	100.0
None	154	1.3	97	1.2	53	1.8	4	0.7	49	2.9
1-4 Visits	558	4.8	368	4.5	169	5.9	21	3.4	200	11.9
5-9 Visits	2242	19.3	1480	18.2	650	22.6	112	18.4	472	28.2
10-12 Visits	6356	54.8	4444	54.8	1544	53.6	368	60.4	735	43.9
13+ Visits	2191	18.9	1667	20.5	426	14.8	98	16.1	210	12.5
Unknown	102	0.9	57	0.7	39	1.4	6	1.0	8	0.5
<b>Kent</b>	2175	100.0	1529	100.0	549	100.0	97	100.0	165	100.0
None	21	1.0	9	0.6	11	2.0	1	1.0	6	3.6
1-4 Visits	91	4.2	45	2.9	41	7.5	5	5.2	10	6.1
5-9 Visits	385	17.7	254	16.6	115	20.9	16	16.5	41	24.8
10-12 Visits	1152	53.0	811	53.0	289	52.6	52	53.6	72	43.6
13+ Visits	518	23.8	403	26.4	92	16.8	23	23.7	36	21.8
Unknown	8	0.4	7	0.5	1	0.2	0	0.0	0	0.0
<b>New Castle</b>	7172	100.0	4846	100.0	1878	100.0	448	100.0	990	100.0
None	72	1.0	41	0.8	28	1.5	3	0.7	7	0.7
1-4 Visits	226	3.2	122	2.5	96	5.1	8	1.8	37	3.7
5-9 Visits	1193	16.6	741	15.3	383	20.4	69	15.4	201	20.3
10-12 Visits	4390	61.2	3003	62.0	1091	58.1	296	66.1	587	59.3
13+ Visits	1210	16.9	898	18.5	245	13.0	67	15.0	153	15.5
Unknown	81	1.1	41	0.8	35	1.9	5	1.1	5	0.5
Wilmington	1207	100.0	475	100.0	710	100.0	22	100.0	223	100.0
None	22	1.8	5	1.1	17	2.4	0	0.0	0	0.0
1-4 Visits	54	4.5	12	2.5	42	5.9	0	0.0	7	3.1
5-9 Visits	246	20.4	80	16.8	162	22.8	4	18.2	45	20.2
10-12 Visits	697	57.7	285	60.0	396	55.8	16	72.7	139	62.3
13+ Visits	173	14.3	90	18.9	82	11.5	1	4.5	30	13.5
Unknown	15	1.2	3	0.6	11	1.5	1	4.5	2	0.9
Balance of NC County	5965	100.0	4371	100.0	1168	100.0	426	100.0	767	100.0
None	50	0.8	36	0.8	11	0.9	3	0.7	7	0.9
1-4 Visits	172	2.9	110	2.5	54	4.6	8	1.9	30	3.9
5-9 Visits	947	15.9	661	15.1	221	18.9	65	15.3	156	20.3
10-12 Visits	3693	61.9	2718	62.2	695	59.5	280	65.7	448	58.4
13+ Visits	1037	17.4	808	18.5	163	14.0	66	15.5	123	16.0
Unknown	66	1.1	38	0.9	24	2.1	4	0.9	3	0.4
<b>Sussex</b>	2256	100.0	1738	100.0	454	100.0	64	100.0	519	100.0
None	61	2.7	47	2.7	14	3.1	0	0.0	36	6.9
1-4 Visits	241	10.7	201	11.6	32	7.0	8	12.5	153	29.5
5-9 Visits	664	29.4	485	27.9	152	33.5	27	42.2	230	44.3
10-12 Visits	814	36.1	630	36.2	164	36.1	20	31.3	76	14.6
13+ Visits	463	20.5	366	21.1	89	19.6	8	12.5	21	4.0
Unknown	13	0.6	9	0.5	3	0.7	1	1.6	3	0.6

RACEPREV

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Race-Origin/ Age	Source of Payment									
	Total		Medicaid		Private Insurance		Self Pay		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Races</b>	11603	100.0	5213	44.9	6113	52.7	256	2.2	21	0.2
<20	1239	100.0	982	79.3	224	18.1	31	2.5	2	0.2
20-24	2931	100.0	2045	69.8	797	27.2	78	2.7	11	0.4
25-29	3101	100.0	1246	40.2	1786	57.6	66	2.1	3	0.1
30-34	2725	100.0	600	22.0	2072	76.0	50	1.8	3	0.1
35+	1607	100.0	340	21.2	1234	76.8	31	1.9	2	0.1
<b>White</b>	8113	100.0	3174	39.1	4733	58.3	191	2.4	15	0.2
<20	714	100.0	565	79.1	130	18.2	17	2.4	2	0.3
20-24	1910	100.0	1243	65.1	595	31.2	65	3.4	7	0.4
25-29	2224	100.0	766	34.4	1408	63.3	49	2.2	1	0.0
30-34	2040	100.0	374	18.3	1625	79.7	38	1.9	3	0.1
35+	1225	100.0	226	18.4	975	79.6	22	1.8	2	0.2
<b>Black</b>	2881	100.0	1860	64.6	966	33.5	50	1.7	5	0.2
<20	494	100.0	391	79.1	89	18.0	14	2.8	0	0.0
20-24	936	100.0	751	80.2	170	18.2	11	1.2	4	0.4
25-29	683	100.0	428	62.7	244	35.7	10	1.5	1	0.1
30-34	478	100.0	185	38.7	284	59.4	9	1.9	0	0.0
35+	290	100.0	105	36.2	179	61.7	6	2.1	0	0.0
<b>Other</b>	609	100.0	179	29.4	414	68.0	15	2.5	1	0.2
<20	31	100.0	26	83.9	5	16.1	0	0.0	0	0.0
20-24	85	100.0	51	60.0	32	37.6	2	2.4	0	0.0
25-29	194	100.0	52	26.8	134	69.1	7	3.6	1	0.5
30-34	207	100.0	41	19.8	163	78.7	3	1.4	0	0.0
35+	92	100.0	9	9.8	80	87.0	3	3.3	0	0.0
<b>Hispanic Origin*</b>	1674	100.0	1362	81.4	237	14.2	65	3.9	10	0.6
<20	271	100.0	244	90.0	15	5.5	11	4.1	1	0.4
20-24	560	100.0	495	88.4	37	6.6	22	3.9	6	1.1
25-29	417	100.0	333	79.9	69	16.5	14	3.4	1	0.2
30-34	269	100.0	183	68.0	73	27.1	13	4.8	0	0.0
35+	157	100.0	107	68.2	43	27.4	5	3.2	2	1.3

PSOPRCAG

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Race-Origin/ Marital Status	Source of Payment									
	Total		Medicaid		Private Insurance		Self Pay		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Races</b>	11603	100.0	5213	44.9	6113	52.7	256	2.2	21	0.2
Married	6459	100.0	1273	19.7	5034	77.9	145	2.2	7	0.1
Single	5144	100.0	3940	76.6	1079	21.0	111	2.2	14	0.3
<b>White</b>	8113	100.0	3174	39.1	4733	58.3	191	2.4	15	0.2
Married	5124	100.0	914	17.8	4085	79.7	119	2.3	6	0.1
Single	2989	100.0	2260	75.6	648	21.7	72	2.4	9	0.3
<b>Black</b>	2881	100.0	1860	64.6	966	33.5	50	1.7	5	0.2
Married	846	100.0	276	32.6	557	65.8	12	1.4	1	0.1
Single	2035	100.0	1584	77.8	409	20.1	38	1.9	4	0.2
<b>Other</b>	609	100.0	179	29.4	414	68.0	15	2.5	1	0.2
Married	489	100.0	83	17.0	392	80.2	14	2.9	0	0.0
Single	120	100.0	96	80.0	22	18.3	1	0.8	1	0.8
<b>Hispanic Origin*</b>	1674	100.0	1362	81.4	237	14.2	65	3.9	10	0.6
Married	631	100.0	432	68.5	176	27.9	20	3.2	3	0.5
Single	1043	100.0	930	89.2	61	5.8	45	4.3	7	0.7

PSOPRCMS

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Trimester Care Began	Source of Payment									
	Total		Medicaid		Private Insurance		Self Pay		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Delaware</b>	11603	100.0	5213	100.0	6113	100.0	256	100.0	21	100.0
First	9450	81.4	3709	71.1	5600	91.6	124	48.4	17	81.0
Second	1536	13.2	1066	20.4	400	6.5	69	27.0	1	4.8
Third	404	3.5	318	6.1	53	0.9	32	12.5	1	4.8
No Care	154	1.3	96	1.8	36	0.6	21	8.2	1	4.8
Unknown	59	0.5	24	0.5	24	0.4	10	3.9	1	4.8
<b>Kent</b>	2175	100.0	1001	100.0	1087	100.0	87	100.0	0	...
First	1710	78.6	730	72.9	964	88.7	16	18.4	0	...
Second	350	16.1	206	20.6	99	9.1	45	51.7	0	...
Third	86	4.0	51	5.1	18	1.7	17	19.5	0	...
No Care	21	1.0	13	1.3	4	0.4	4	4.6	0	...
Unknown	8	0.4	1	0.1	2	0.2	5	5.7	0	...
<b>New Castle</b>	7172	100.0	2742	100.0	4266	100.0	148	100.0	16	100.0
First	6321	88.1	2237	81.6	3967	93.0	102	68.9	15	93.8
Second	644	9.0	394	14.4	227	5.3	22	14.9	1	6.3
Third	92	1.3	60	2.2	24	0.6	8	5.4	0	0.0
No Care	72	1.0	35	1.3	26	0.6	11	7.4	0	0.0
Unknown	43	0.6	16	0.6	22	0.5	5	3.4	0	0.0
Wilmington	1207	100.0	785	100.0	386	100.0	34	100.0	2	100.0
First	991	82.1	621	79.1	348	90.2	20	58.8	2	100.0
Second	152	12.6	121	15.4	23	6.0	8	23.5	0	0.0
Third	33	2.7	26	3.3	5	1.3	2	5.9	0	0.0
No Care	22	1.8	11	1.4	7	1.8	4	11.8	0	0.0
Unknown	9	0.7	6	0.8	3	0.8	0	0.0	0	0.0
Balance of NC County	5965	100.0	1957	100.0	3880	100.0	114	100.0	14	100.0
First	5330	89.4	1616	82.6	3619	93.3	82	71.9	13	92.9
Second	492	8.2	273	13.9	204	5.3	14	12.3	1	7.1
Third	59	1.0	34	1.7	19	0.5	6	5.3	0	0.0
No Care	50	0.8	24	1.2	19	0.5	7	6.1	0	0.0
Unknown	34	0.6	10	0.5	19	0.5	5	4.4	0	0.0
<b>Sussex</b>	2256	100.0	1470	100.0	760	100.0	21	100.0	5	100.0
First	1419	62.9	742	50.5	669	88.0	6	28.6	2	40.0
Second	542	24.0	466	31.7	74	9.7	2	9.5	0	0.0
Third	226	10.0	207	14.1	11	1.4	7	33.3	1	20.0
No Care	61	2.7	48	3.3	6	0.8	6	28.6	1	20.0
Unknown	8	0.4	7	0.5	0	0.0	0	0.0	1	20.0

PSOPKI

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Race-Origin/ Trimester Care Began	Source of Payment									
	Total		Medicaid		Private Insurance		Self Pay		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Races</b>	11603	100.0	5213	100.0	6113	100.0	256	100.0	21	100.0
First	9450	81.4	3709	71.1	5600	91.6	124	48.4	17	81.0
Second	1536	13.2	1066	20.4	400	6.5	69	27.0	1	4.8
Third	404	3.5	318	6.1	53	0.9	32	12.5	1	4.8
No Care	154	1.3	96	1.8	36	0.6	21	8.2	1	4.8
Unknown	59	0.5	24	0.5	24	0.4	10	3.9	1	4.8
<b>White</b>	8113	100.0	3174	100.0	4733	100.0	191	100.0	15	100.0
First	6710	82.7	2226	70.1	4387	92.7	86	45.0	11	73.3
Second	975	12.0	646	20.4	269	5.7	59	30.9	1	6.7
Third	295	3.6	228	7.2	37	0.8	29	15.2	1	6.7
No Care	97	1.2	64	2.0	23	0.5	9	4.7	1	6.7
Unknown	36	0.4	10	0.3	17	0.4	8	4.2	1	6.7
<b>Black</b>	2881	100.0	1860	100.0	966	100.0	50	100.0	5	100.0
First	2226	77.3	1357	73.0	838	86.7	26	52.0	5	100.0
Second	490	17.0	384	20.6	98	10.1	8	16.0	0	0.0
Third	93	3.2	77	4.1	13	1.3	3	6.0	0	0.0
No Care	53	1.8	30	1.6	11	1.1	12	24.0	0	0.0
Unknown	19	0.7	12	0.6	6	0.6	1	2.0	0	0.0
<b>Other</b>	609	100.0	179	100.0	414	100.0	15	100.0	1	100.0
First	514	84.4	126	70.4	375	90.6	12	80.0	1	100.0
Second	71	11.7	36	20.1	33	8.0	2	13.3	0	0.0
Third	16	2.6	13	7.3	3	0.7	0	0.0	0	0.0
No Care	4	0.7	2	1.1	2	0.5	0	0.0	0	0.0
Unknown	4	0.7	2	1.1	1	0.2	1	6.7	0	0.0
<b>Hispanic Origin*</b>	1674	100.0	1362	100.0	237	100.0	65	100.0	10	100.0
First	1049	62.7	788	57.9	206	86.9	48	73.8	7	70.0
Second	365	21.8	335	24.6	23	9.7	7	10.8	0	0.0
Third	204	12.2	192	14.1	4	1.7	7	10.8	1	10.0
No Care	49	2.9	44	3.2	1	0.4	3	4.6	1	10.0
Unknown	7	0.4	3	0.2	3	1.3	0	0.0	1	10.0

PSOPRCKI

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Race-Origin/ Method	Source of Payment									
	Total		Medicaid		Private Insurance		Self Pay		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Races</b>	11603	100.0	5213	100.0	6113	100.0	256	100.0	21	100.0
Vaginal	8133	70.1	3746	71.9	4159	68.0	210	82.0	18	85.7
C-section	3469	29.9	1467	28.1	1953	31.9	46	18.0	3	14.3
Unknown	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0
<b>White</b>	8113	100.0	3174	100.0	4733	100.0	191	100.0	15	100.0
Vaginal	5734	70.7	2325	73.3	3236	68.4	159	83.2	14	93.3
C-section	2378	29.3	849	26.7	1496	31.6	32	16.8	1	6.7
Unknown	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0
<b>Black</b>	2881	100.0	1860	100.0	966	100.0	50	100.0	5	100.0
Vaginal	1977	68.6	1294	69.6	640	66.3	39	78.0	4	80.0
C-section	904	31.4	566	30.4	326	33.7	11	22.0	1	20.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Other</b>	609	100.0	179	100.0	414	100.0	15	100.0	1	100.0
Vaginal	422	69.3	127	70.9	283	68.4	12	80.0	0	0.0
C-section	187	30.7	52	29.1	131	31.6	3	20.0	1	100.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Hispanic Origin*</b>	1674	100.0	1362	100.0	237	100.0	65	100.0	10	100.0
Vaginal	1209	72.2	995	73.1	154	65.0	51	78.5	9	90.0
C-section	465	27.8	367	26.9	83	35.0	14	21.5	1	10.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

PSOPRCMD

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Method of Delivery	Number
<b>Total</b>	<b>11603</b>
<b>Vaginal</b>	<b>8133</b>
<b>C-Section</b>	<b>3469</b>
Primary C-Section	2023
Repeat C-Section	1446
<b>Unknown</b>	<b>1</b>

METHOD1

**Source:**  
Delaware Health Statistics Center

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

DELAWARE, 2005

Birth Weight	Method of Delivery							
	Total		Vaginal		C-Section		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	11603	100.0	8133	70.1	3469	29.9	1	0.0
<2500	1103	100.0	651	59.0	452	41.0	0	0.0
<1500	248	100.0	111	44.8	137	55.2	0	0.0
1500-2499	855	100.0	540	63.2	315	36.8	0	0.0
2500+	10500	100.0	7482	71.3	3017	28.7	1	0.0
Unknown	0	...	0	...	0	...	0	...

METHOD2

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Age	Method of Delivery							
	Total		Vaginal		C-Section		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	11603	100.0	8133	70.1	3469	29.9	1	0.0
<20	1239	100.0	971	78.4	268	21.6	0	0.0
20-24	2931	100.0	2199	75.0	732	25.0	0	0.0
25-29	3101	100.0	2212	71.3	889	28.7	0	0.0
30-34	2725	100.0	1779	65.3	946	34.7	0	0.0
35+	1607	100.0	972	60.5	634	39.5	1	0.1

METHOD3

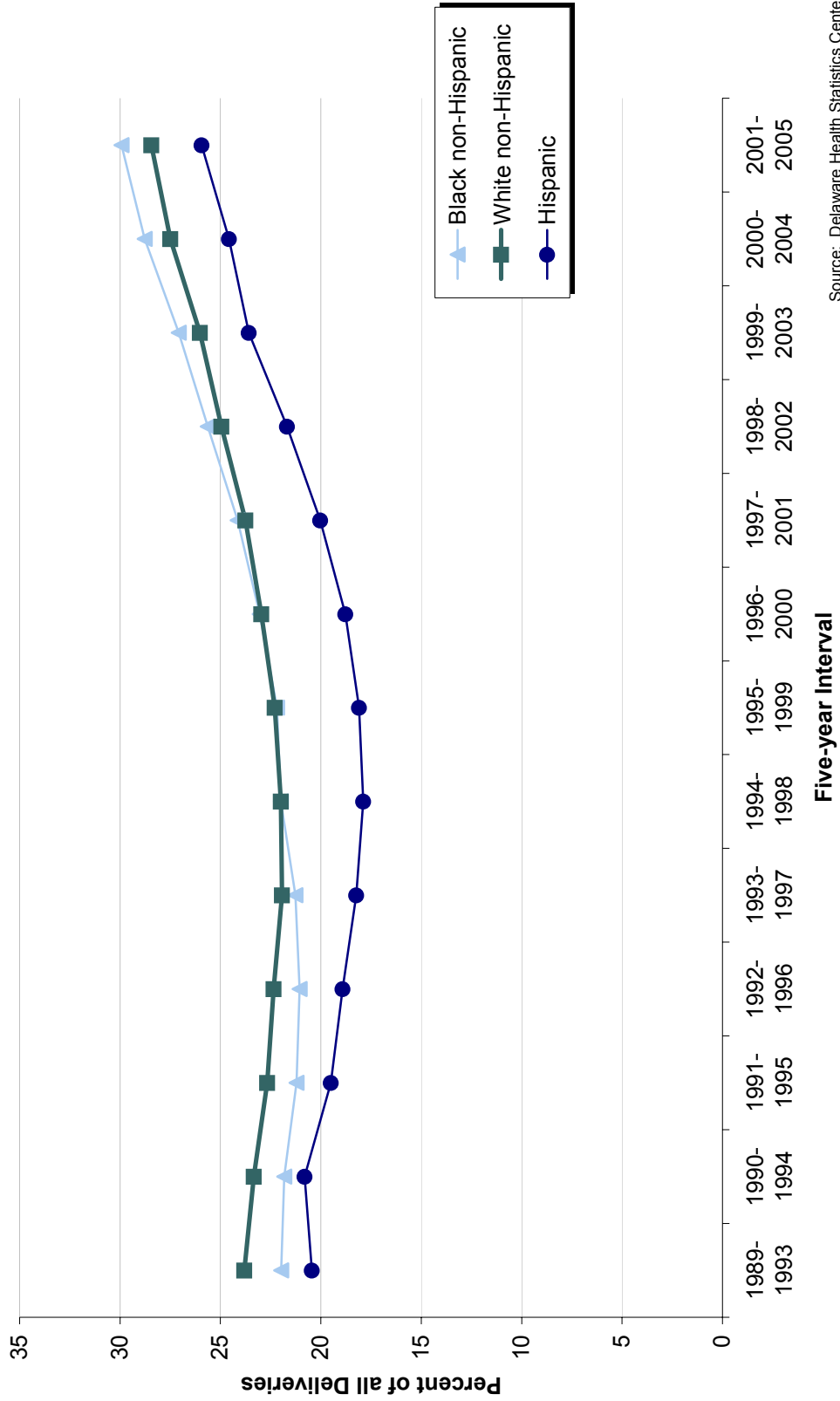
**Notes:**

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

**Source:**

Delaware Health Statistics Center

**Figure C-18**  
**Five-year Percent Births by Cesarean Section Delivery by Race and Ethnicity**  
**Delaware, 1989-2005**



Source: Delaware Health Statistics Center



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

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Tobacco Use	Race								Hispanic Origin*	
	All Races		White		Black		Other		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
<b>Delaware</b>	11603	100.0	8113	100.0	2881	100.0	609	100.0	1674	100.0
Yes	1346	11.6	1033	12.7	296	10.3	17	2.8	56	3.3
No	10240	88.3	7069	87.1	2580	89.6	591	97.0	1617	96.6
Unknown	17	0.1	11	0.1	5	0.2	1	0.2	1	0.1
<b>Kent</b>	2175	100.0	1529	100.0	549	100.0	97	100.0	165	100.0
Yes	302	13.9	247	16.2	50	9.1	5	5.2	15	9.1
No	1872	86.1	1282	83.8	498	90.7	92	94.8	150	90.9
Unknown	1	0.0	0	0.0	1	0.2	0	0.0	0	0.0
<b>New Castle</b>	7172	100.0	4846	100.0	1878	100.0	448	100.0	990	100.0
Yes	782	10.9	562	11.6	210	11.2	10	2.2	33	3.3
No	6376	88.9	4275	88.2	1664	88.6	437	97.5	957	96.7
Unknown	14	0.2	9	0.2	4	0.2	1	0.2	0	0.0
Wilmington	1207	100.0	475	100.0	710	100.0	22	100.0	223	100.0
Yes	166	13.8	47	9.9	117	16.5	2	9.1	13	5.8
No	1041	86.2	428	90.1	593	83.5	20	90.9	210	94.2
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Balance of NC County	5965	100.0	4371	100.0	1168	100.0	426	100.0	767	100.0
Yes	616	10.3	515	11.8	93	8.0	8	1.9	20	2.6
No	5335	89.4	3847	88.0	1071	91.7	417	97.9	747	97.4
Unknown	14	0.2	9	0.2	4	0.3	1	0.2	0	0.0
<b>Sussex</b>	2256	100.0	1738	100.0	454	100.0	64	100.0	519	100.0
Yes	262	11.6	224	12.9	36	7.9	2	3.1	8	1.5
No	1992	88.3	1512	87.0	418	92.1	62	96.9	510	98.3
Unknown	2	0.1	2	0.1	0	0.0	0	0.0	1	0.2

TOBALCS

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Age	Reported Tobacco Use							
	Total		Yes		No		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	11603	100.0	1346	11.6	10240	88.3	17	0.1
< 18	398	100.0	44	11.1	354	88.9	0	0.0
18-19	841	100.0	121	14.4	720	85.6	0	0.0
20-24	2931	100.0	479	16.3	2451	83.6	1	0.0
25-29	3101	100.0	358	11.5	2737	88.3	6	0.2
30-34	2725	100.0	199	7.3	2521	92.5	5	0.2
35 +	1607	100.0	145	9.0	1457	90.7	5	0.3

TOBAGBW1

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Birth Weight	Reported Tobacco Use							
	Total		Yes		No		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Delaware</b>	11603	100.0	1346	100.0	10240	100.0	17	100.0
<2500	1103	9.5	201	14.9	901	8.8	1	5.9
2500+	10500	90.5	1145	85.1	9339	91.2	16	94.1
Unknown	0	0.0	0	0.0	0	0.0	0	0.0
<b>Kent</b>	2175	100.0	302	100.0	1872	100.0	1	100.0
<2500	204	9.4	35	11.6	169	9.0	0	0.0
2500+	1971	90.6	267	88.4	1703	91.0	1	100.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0
<b>New Castle</b>	7172	100.0	782	100.0	6376	100.0	14	100.0
<2500	715	10.0	128	16.4	586	9.2	1	7.1
2500+	6457	90.0	654	83.6	5790	90.8	13	92.9
Unknown	0	0.0	0	0.0	0	0.0	0	0.0
Wilmington	1207	16.8	166	21.2	1041	16.3	0	0.0
<2500	174	2.4	31	4.0	143	2.2	0	0.0
2500+	1033	14.4	135	17.3	898	14.1	0	0.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0
Balance of NC County	5965	83.2	616	78.8	5335	83.7	14	100.0
<2500	541	7.5	97	12.4	443	6.9	1	7.1
2500+	5424	75.6	519	66.4	4892	76.7	13	92.9
Unknown	0	0.0	0	0.0	0	0.0	0	0.0
<b>Sussex</b>	2256	100.0	262	100.0	1992	100.0	2	100.0
<2500	184	8.2	38	14.5	146	7.3	0	0.0
2500+	2072	91.8	224	85.5	1846	92.7	2	100.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0

TOBAGBW2

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

U.S. AND DELAWARE, 1993-2005

Year/ Area	Race			Hispanic Origin*
	All Races	White	Black	
<b>2005</b>				
U.S.	N/A	N/A	N/A	N/A
Delaware	11.6	12.7	10.3	3.3
<b>2004</b>				
U.S.	N/A	N/A	N/A	N/A
Delaware	11.8	12.4	11.8	2.9
<b>2003</b>				
U.S.	10.7	11.6	8.1	2.7
Delaware	11.3	12.6	10.2	3.0
<b>2002</b>				
U.S.	11.4	12.3	8.7	3.0
Delaware	12.9	13.9	12.0	4.0
<b>2001</b>				
U.S.	12.0	13.0	9.0	3.2
Delaware	13.2	14.1	12.4	4.1
<b>2000</b>				
U.S.	12.2	13.2	9.1	3.5
Delaware	13.1	13.7	13.1	5.6
<b>1999</b>				
U.S.	12.6	13.6	9.3	3.7
Delaware	12.7	13.7	11.3	4.5
<b>1998</b>				
U.S.	12.9	14.0	9.5	4.0
Delaware	14.9	16.2	12.6	6.9
<b>1997</b>				
U.S.	13.2	14.3	9.7	4.1
Delaware	14.2	15.2	12.1	4.9
<b>1996</b>				
U.S.	13.6	14.7	10.2	4.3
Delaware	13.9	14.8	12.1	3.9
<b>1995</b>				
U.S.	13.9	15.0	10.6	4.3
Delaware	13.1	14.2	10.8	4.7
<b>1994</b>				
U.S.	14.6	15.6	11.4	4.6
Delaware	14.1	15.2	11.3	5.3
<b>1993</b>				
U.S.	15.8	17.0	13.0	5.0
Delaware	15.0	15.9	12.7	5.5

TOBPCT

**Notes:**

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

**Sources:**

National Center for Health Statistics  
 Delaware Health Statistics Center

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

DELAWARE, 2005

Day	Number	Percent
Sunday	1099	9.5
Monday	1707	14.7
Tuesday	1904	16.4
Wednesday	1850	15.9
Thursday	1866	16.1
Friday	1932	16.7
Saturday	1245	10.7
Total	11603	100.0

DAYMONB1

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Month	Number	Percent
January	941	8.1
February	889	7.7
March	956	8.2
April	927	8.0
May	954	8.2
June	1007	8.7
July	987	8.5
August	1070	9.2
September	1037	8.9
October	950	8.2
November	941	8.1
December	944	8.1
Total	11603	100.0

DAYMONB2

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2004-2005

**Males**

Rank	2004	
	Name	Number
1	Ryan	96
2	Michael	93
3	Nicholas	78
4	Joshua	72
5	Matthew	70
6	Anthony	65
7	Joseph	59
7	Jacob	59
9	Tyler	58
10	John	57
11	Christopher	56
11	Andrew	56
13	William	54
13	Christian	54
15	Daniel	53

Rank	2005	
	Name	Number
1	Michael	84
2	Ryan	71
3	Joshua	68
4	Anthony	67
5	Jacob	66
6	Matthew	64
7	William	61
8	Alexander	60
9	James	58
9	John	58
11	Nicholas	57
12	Joseph	56
12	Nathan	56
14	Andrew	55
15	Brandon	51

**Females**

Rank	2004	
	Name	Number
1	Madison	62
2	Olivia	58
3	Emily	56
4	Hannah	50
4	Elizabeth	50
6	Alexis	48
6	Samantha	48
8	Sarah	41
9	Emma	40
10	Ashley	38
11	Alyssa	37
12	Kayla	36
13	Grace	35
14	Brianna	34
15	Victoria	32

Rank	2005	
	Name	Number
1	Madison	60
2	Emily	53
3	Sarah	50
4	Ava	47
5	Emma	46
6	Alexis	45
7	Samantha	44
8	Abigail	43
9	Elizabeth	41
10	Olivia	40
10	Natalie	39
11	Hannah	38
13	Grace	37
14	Brianna	36
14	Isabella	36

NAMESGEN

**Note:**

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

**Source:**

Delaware Health Statistics Center

TABLE C-60  
RANKING OF PERCENTAGE OF LOW BIRTHWEIGHT (<2500 GRAMS) AND  
VERY LOW BIRTHWEIGHT (<1500 GRAMS) BIRTHS  
U.S., 50 STATES AND DISTRICT OF COLUMBIA, 2005

State	Low Birthweight	
	Rate	Rank
Alabama	10.7	4
Alaska	6.1	49
Arizona	6.9	39
Arkansas	8.9	14
California	6.9	39
Colorado	9.2	10
Connecticut	8.0	30
<b>Delaware</b>	9.5	6
District of Columbia	11.1	3
Florida	8.7	15
Georgia	9.4	9
Hawaii	8.2	25
Idaho	6.7	43
Illinois	8.5	18
Indiana	8.3	20
Iowa	7.2	34
Kansas	7.2	34
Kentucky	9.1	12
Louisiana	11.3	2
Maine	6.8	41
Maryland	9.1	12
Massachusetts	7.9	32
Michigan	8.3	20
Minnesota	6.5	46
Mississippi	11.8	1
Missouri	8.1	29
Montana	6.6	44
Nebraska	7.0	36
Nevada	8.3	20
New Hampshire	7.0	36
New Jersey	8.2	25
New Mexico	8.5	18
New York	8.3	20
North Carolina	9.2	10
North Dakota	6.4	47
Ohio	8.7	15
Oklahoma	8.0	30
Oregon	6.1	49
Pennsylvania	8.2	25
Rhode Island	7.7	33
South Carolina	10.2	5
South Dakota	6.6	44
Tennessee	9.5	6
Texas	8.3	20
Utah	6.8	41
Vermont	6.2	48
Virginia	8.2	25
Washington	6.1	49
West Virginia	9.5	6
Wisconsin	7.0	36
Wyoming	8.6	17
United States	8.2	

**Sources:**

Delaware Health Statistics Center  
National Center for Health Statistics

NatLBW%

Figure C-19

Percentage of Low Birth Weight Births (<2500 Grams)  
50 States and District of Columbia, 2005

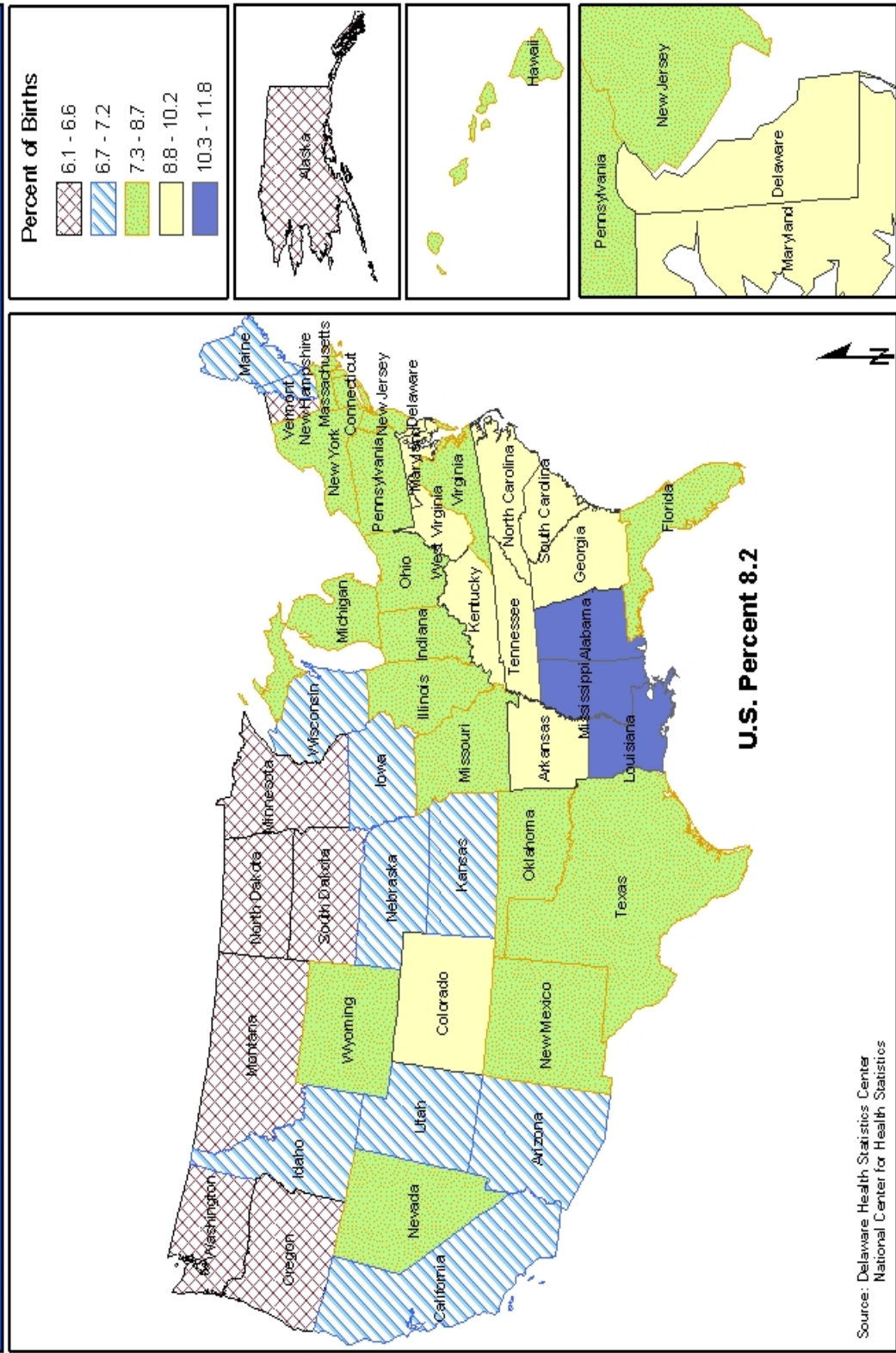


TABLE C-61  
RANKING OF PERCENTAGE OF LIVE BIRTHS BY CESAREAN DELIVERY AND  
PERCENTAGE OF BIRTHS TO SINGLE MOTHERS  
U.S., 50 STATES AND DISTRICT OF COLUMBIA, 2005

State	Cesarean Deliveries		Single Mothers	
	Rate	Rank	Rate	Rank
Alabama	31.8	12	35.7	29
Alaska	22.0	50	36.0	27
Arizona	24.7	44	43.1	7
Arkansas	31.5	13	40.2	11
California	30.3	21	35.7	29
Colorado	24.6	45	27.1	49
Connecticut	32.4	10	32.2	40
Delaware	29.9	23	44.3	5
District of Columbia	30.6	19	55.5	1
Florida	34.9	4	42.8	8
Georgia	30.4	20	40.3	10
Hawaii	25.6	41	36.2	25
Idaho	22.6	48	22.9	50
Illinois	28.8	28	37.1	21
Indiana	28.2	32	40.2	11
Iowa	26.7	37	32.5	37
Kansas	28.9	26	34.2	34
Kentucky	33.9	6	35.6	31
Louisiana	36.9	1	47.6	4
Maine	28.3	31	35.0	32
Maryland	31.1	16	37.0	22
Massachusetts	32.2	11	30.1	46
Michigan	28.8	28	35.8	28
Minnesota	25.3	42	29.7	47
Mississippi	35.1	3	49.5	3
Missouri	29.7	24	37.8	18
Montana	25.8	40	34.5	33
Nebraska	28.9	26	30.9	44
Nevada	30.9	18	40.7	9
New Hampshire	28.0	34	27.3	48
New Jersey	36.3	2	31.5	43
New Mexico	22.2	49	50.8	2
New York	31.5	13	38.7	16
North Carolina	29.3	25	38.4	17
North Dakota	26.4	38	32.2	40
Ohio	28.1	33	38.9	15
Oklahoma	32.5	9	39.1	14
Oregon	27.6	36	33.2	35
Pennsylvania	28.8	28	36.3	24
Rhode Island	30.2	22	37.8	18
South Carolina	32.7	7	43.6	6
South Dakota	25.1	43	36.2	25
Tennessee	31.1	16	40.2	11
Texas	32.6	8	37.6	20
Utah	21.6	51	16.9	51
Vermont	25.9	39	32.3	39
Virginia	31.4	15	32.2	40
Washington	27.8	35	30.9	44
West Virginia	34.1	5	36.5	23
Wisconsin	23.7	47	32.5	37
Wyoming	24.6	45	32.8	36
United States	30.2		36.8	

CSState

**Sources:**

Delaware Health Statistics Center  
National Center for Health Statistics



Figure C-20

Percentage of Births Delivered by Cesarean Section  
50 States and District of Columbia, 2005

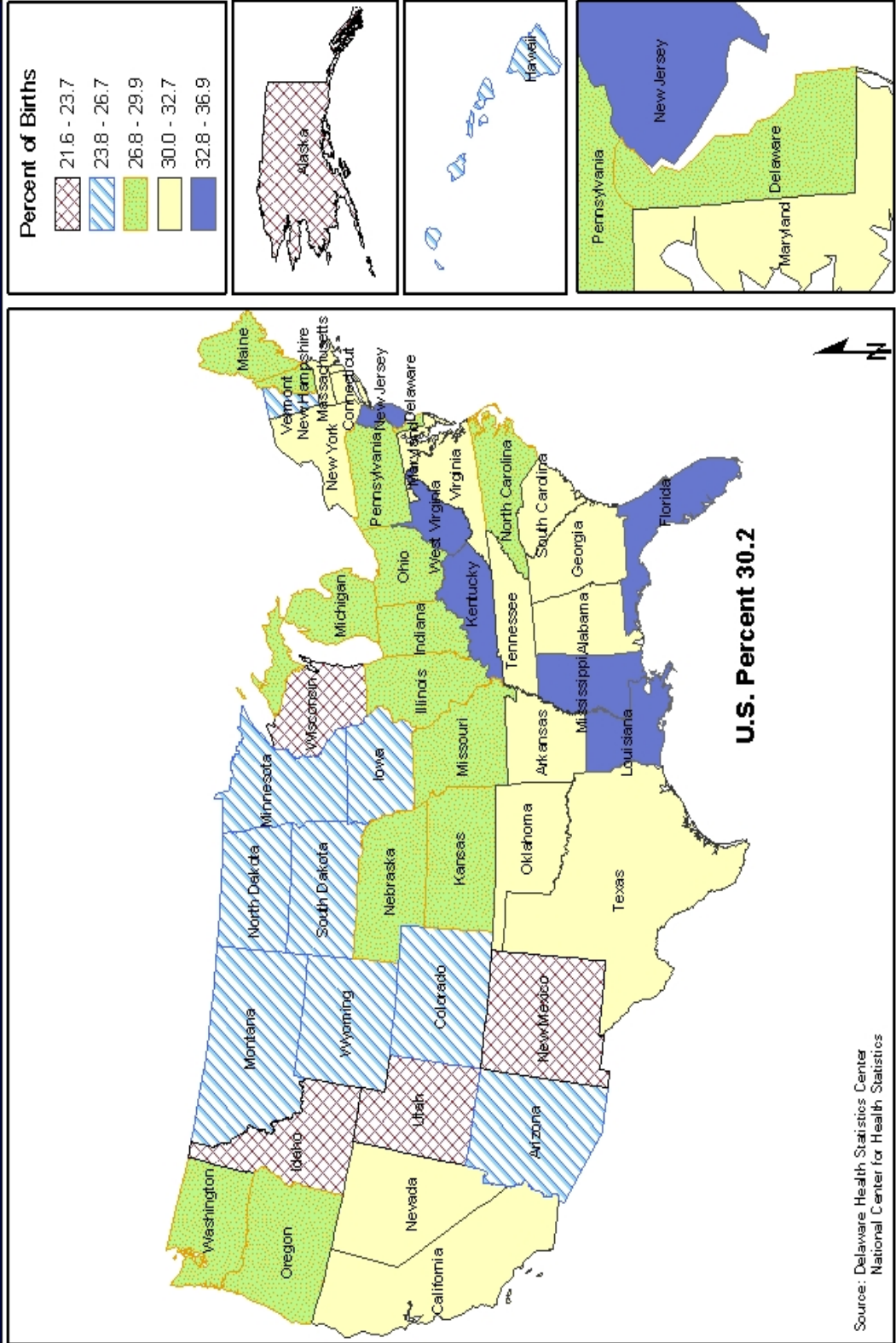
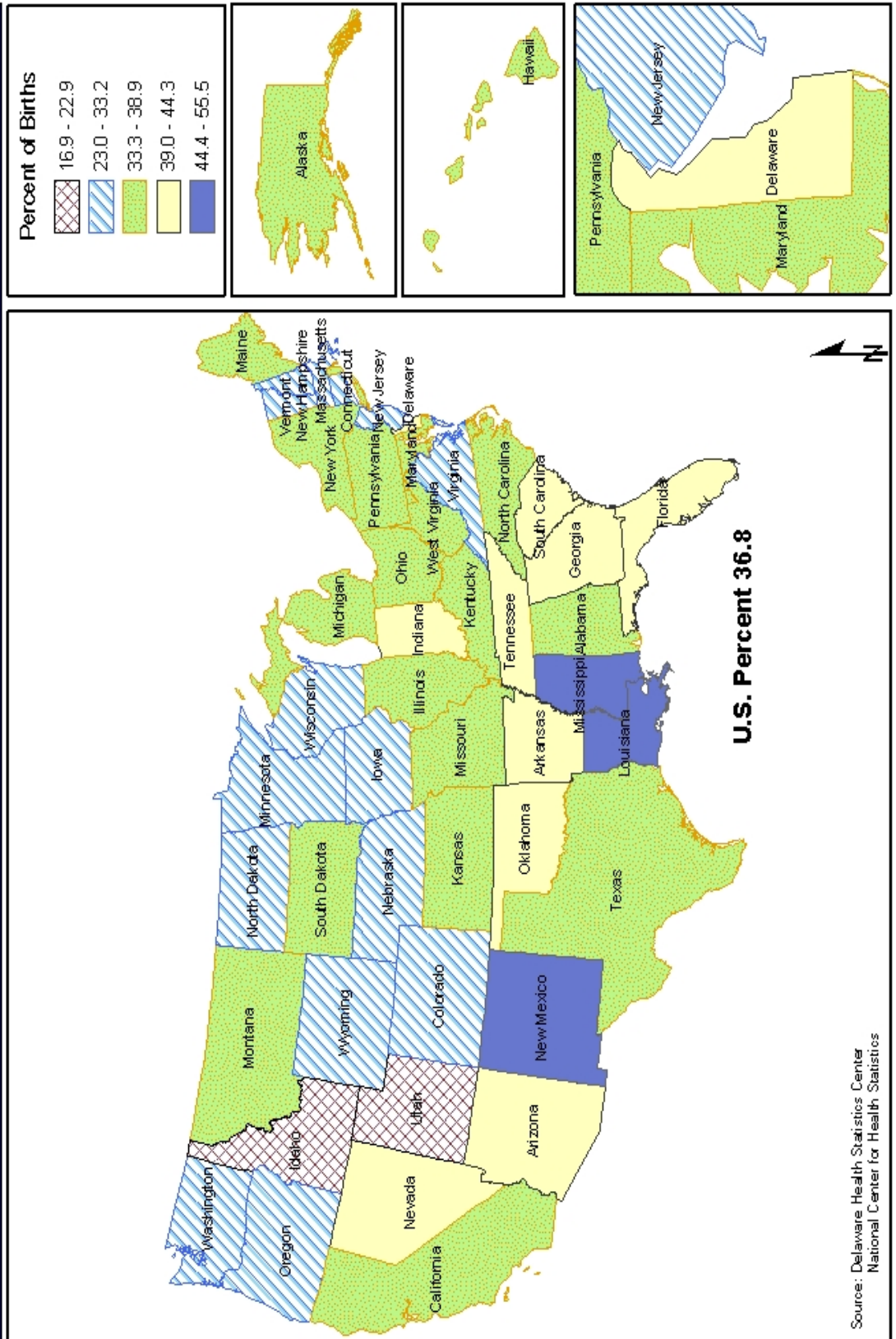


Figure C-21

Percentage of Live Births to Single Mothers  
50 States and District of Columbia, 2005



# **\*\*\*Instructions to Printer\*\*\***

Create section cover page with heading below.

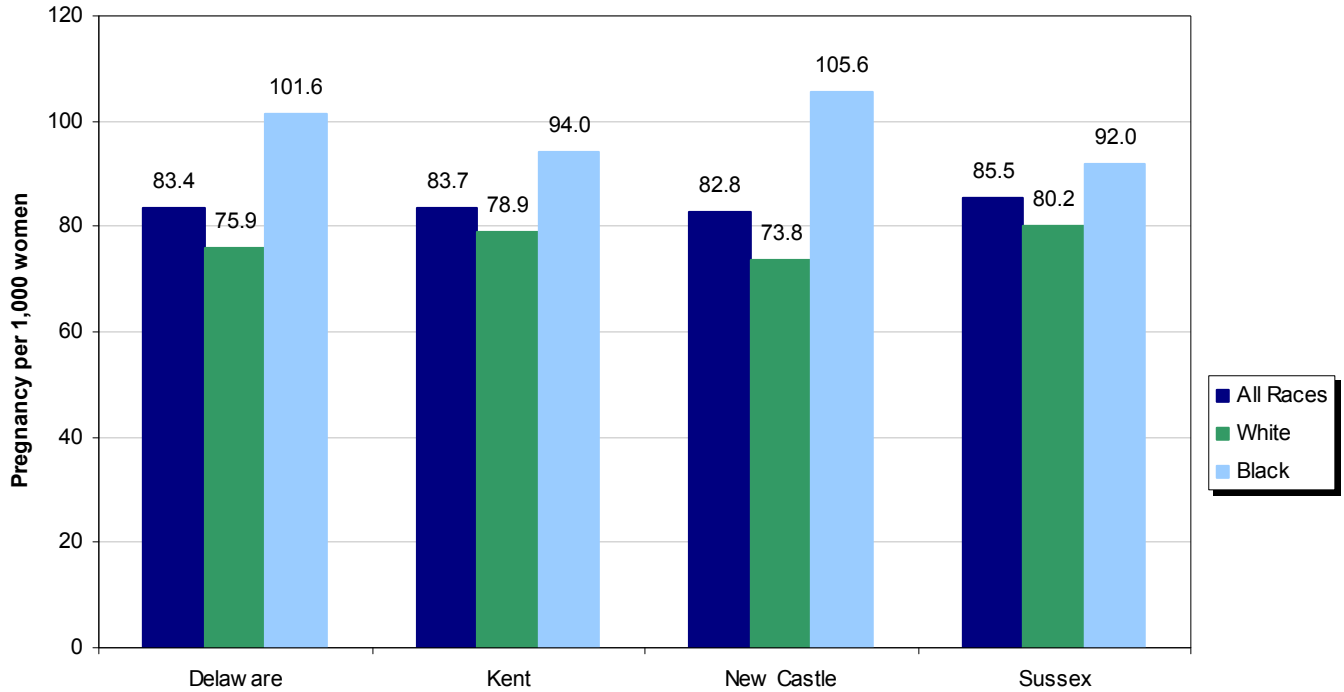
## **Reported Pregnancies**

**Page after Reported Pregnancy Section  
Title Page  
(Insert Blank Sheet Here)**

## REPORTED PREGNANCIES

At 83.4 reported pregnancies per 1,000 women ages 15-44, the 2001-2005 rate of reported pregnancies changed very little from 2000-2004. Although pregnancy rates of black mothers were significantly higher than those of white mothers in every county, New Castle County's difference between white (73.8) and black (105.6) was the largest among all the counties.

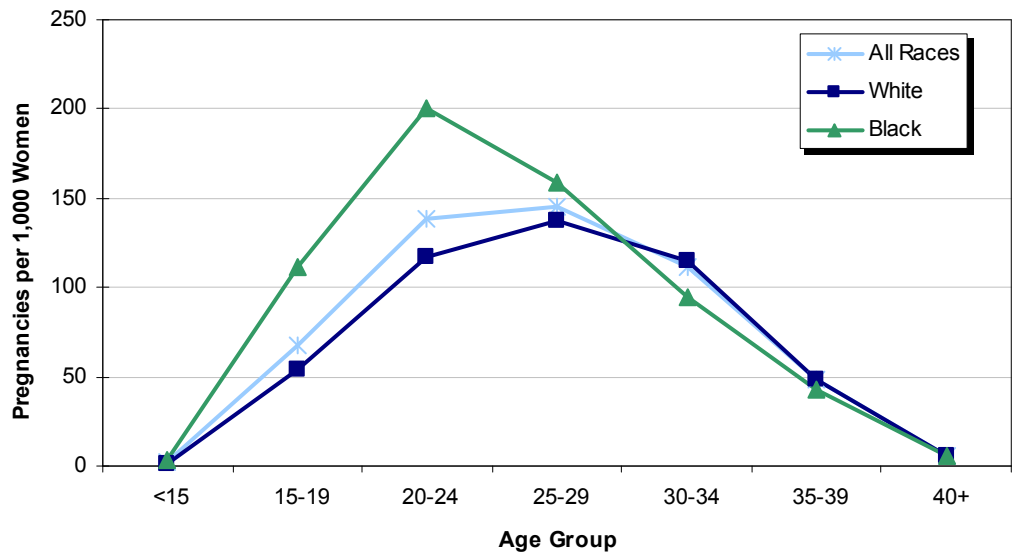
**Five-year Average Rate of Reported Pregnancies by Race  
Delaware and Counties, 2001-2005**



For all races, the 25-29 year age group had the highest pregnancy rate, with 144 pregnancies per 1,000 women in 2000-2004.

Black women under 30 had higher pregnancy rates than white women of the same age group; from age 30 and up, white women had higher pregnancy rates.

**Five-year Average Rate of Reported Pregnancies by Age and Race  
Delaware, 2001-2005**

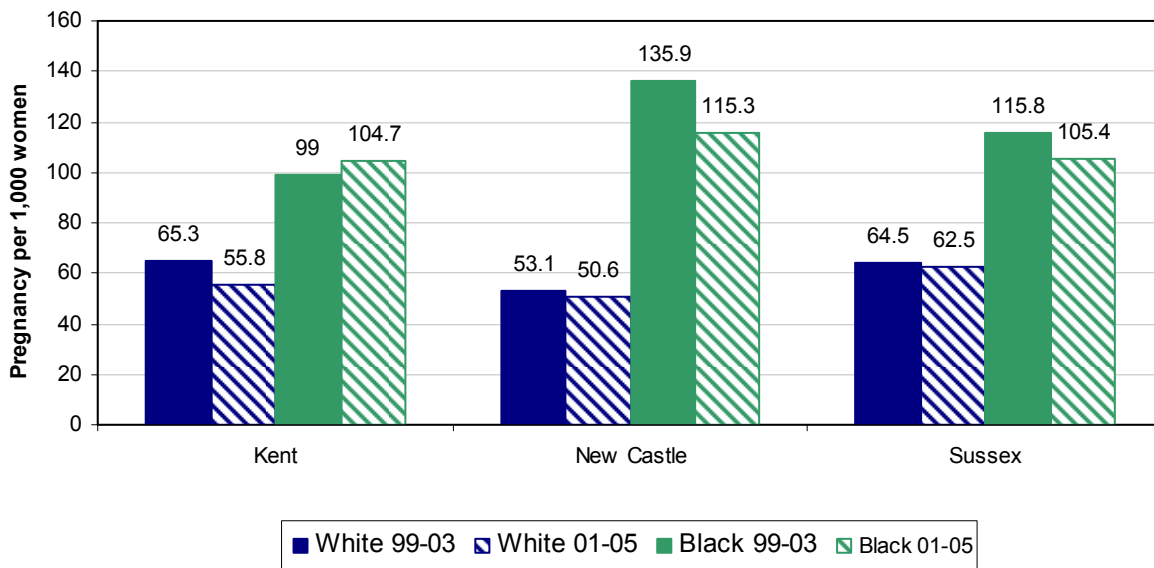


Source:  
Delaware Health Statistics Center

## REPORTED PREGNANCIES

From 2000-2004 to 2001-2005 teen (15-19) pregnancy rates for each race and county group declined, ranging from a decrease of .2 percent (for white teens in New Castle county) to 8.3 percent (for black teens in Kent county).

**Five-year Average Teenage (15-19) Pregnancy Rates by County and Race  
Delaware, 1999-2005**



- The five-year average (2001-2005) pregnancy rate for 15-17 year olds was lowest in Kent County, with 35.4 pregnancies per 1,000 females, followed by Sussex County, with a rate of 40.3, and New Castle county, with a rate of 41.3. (See Table D-8). For each of the counties, the 2001-2005 rate was lower than its 2000-2004 rate.
- The five-year average (2001-2005) pregnancy rate for 18-19 year olds was lowest in New Castle County (105.2 pregnancies per 1,000 females), and highest in Sussex County (124.4). (See Table D-8).
- In 2005, there were 4,148 abortions performed in Delaware, 3,031 to Delaware residents and 1,117 to non-residents.
- Over half of all pregnancies to females under 15 ended in termination.
  - ⇒ 61.1 percent of pregnancies to white mothers under 15, and 50 percent of pregnancies to black mothers under 15 ended in terminations.
- Married women undergo significantly fewer terminations than their single counterparts.
  - ⇒ 4.1 percent of pregnancies to white married women ended in termination and 11 percent of pregnancies to black married women ended in termination.
  - ⇒ When the mothers were unmarried, these numbers increased to 32 and 36 percent respectively.
- There were 65 fetal deaths of Delaware residents in 2005.
- There were 11,603 live births to Delaware residents in 2005.

TABLE D-1  
NUMBER AND PERCENT OF REPORTED PREGNANCIES BY AGE OF WOMAN  
DELAWARE AND COUNTIES, 2005

Area/ Age	Reported Pregnancies							
	Total		Live Births		Fetal Deaths		Induced Terminations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Delaware</b>	14699	100.0	11603	78.9	65	0.4	3031	20.6
<15	37	100.0	17	45.9	0	0.0	20	54.1
15-19	1786	100.0	1222	68.4	9	0.5	555	31.1
15-17	598	100.0	381	63.7	2	0.3	215	36.0
18-19	1188	100.0	841	70.8	7	0.6	340	28.6
20-24	4029	100.0	2931	72.7	16	0.4	1082	26.9
25-29	3802	100.0	3101	81.6	16	0.4	685	18.0
30-34	3110	100.0	2725	87.6	14	0.5	371	11.9
35-39	1579	100.0	1330	84.2	7	0.4	242	15.3
40+	356	100.0	277	77.8	3	0.8	76	21.3
<b>Kent</b>	2793	100.0	2175	77.9	18	0.6	600	21.5
<15	7	100.0	5	71.4	0	0.0	2	28.6
15-19	354	100.0	261	73.7	3	0.8	90	25.4
15-17	101	100.0	76	75.2	0	0.0	25	24.8
18-19	253	100.0	185	73.1	3	1.2	65	25.7
20-24	933	100.0	670	71.8	4	0.4	259	27.8
25-29	746	100.0	603	80.8	6	0.8	137	18.4
30-34	478	100.0	410	85.8	3	0.6	65	13.6
35-39	219	100.0	181	82.6	1	0.5	37	16.9
40+	56	100.0	45	80.4	1	1.8	10	17.9
<b>New Castle</b>	9288	100.0	7172	77.2	39	0.4	2077	22.4
<15	24	100.0	8	33.3	0	0.0	16	66.7
15-19	1043	100.0	646	61.9	5	0.5	392	37.6
15-17	378	100.0	220	58.2	2	0.5	156	41.3
18-19	665	100.0	426	64.1	3	0.5	236	35.5
20-24	2273	100.0	1562	68.7	11	0.5	700	30.8
25-29	2398	100.0	1922	80.2	7	0.3	469	19.6
30-34	2161	100.0	1884	87.2	9	0.4	268	12.4
35-39	1155	100.0	965	83.5	5	0.4	185	16.0
40+	234	100.0	185	79.1	2	0.9	47	20.1
<b>Sussex</b>	2618	100.0	2256	86.2	8	0.3	354	13.5
<15	6	100.0	4	66.7	0	0.0	2	33.3
15-19	389	100.0	315	81.0	1	0.3	73	18.8
15-17	119	100.0	85	71.4	0	0.0	34	28.6
18-19	270	100.0	230	85.2	1	0.4	39	14.4
20-24	823	100.0	699	84.9	1	0.1	123	14.9
25-29	658	100.0	576	87.5	3	0.5	79	12.0
30-34	471	100.0	431	91.5	2	0.4	38	8.1
35-39	205	100.0	184	89.8	1	0.5	20	9.8
40+	66	100.0	47	71.2	0	0.0	19	28.8

PRAGECTY

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Race- Hispanic Origin/ Age	Reported Pregnancies							
	Total		Live Births		Fetal Deaths		Induced Terminations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Races</b>	14699	100.0	11603	78.9	65	0.4	3031	20.6
<15	37	100.0	17	45.9	0	0.0	20	54.1
15-19	1786	100.0	1222	68.4	9	0.5	555	31.1
15-17	598	100.0	381	63.7	2	0.3	215	36.0
18-19	1188	100.0	841	70.8	7	0.6	340	28.6
20-24	4029	100.0	2931	72.7	16	0.4	1082	26.9
25-29	3802	100.0	3101	81.6	16	0.4	685	18.0
30-34	3110	100.0	2725	87.6	14	0.5	371	11.9
35-39	1579	100.0	1330	84.2	7	0.4	242	15.3
40+	356	100.0	277	77.8	3	0.8	76	21.3
<b>White</b>	9774	100.0	8113	83.0	31	0.3	1630	16.7
<15	18	100.0	7	38.9	0	0.0	11	61.1
15-19	1011	100.0	707	69.9	3	0.3	301	29.8
15-17	328	100.0	214	65.2	1	0.3	113	34.5
18-19	683	100.0	493	72.2	2	0.3	188	27.5
20-24	2532	100.0	1910	75.4	5	0.2	617	24.4
25-29	2557	100.0	2224	87.0	8	0.3	325	12.7
30-34	2243	100.0	2040	90.9	8	0.4	195	8.7
35-39	1152	100.0	1020	88.5	4	0.3	128	11.1
40+	261	100.0	205	78.5	3	1.1	53	20.3
<b>Black</b>	4187	100.0	2881	68.8	32	0.8	1274	30.4
<15	18	100.0	9	50.0	0	0.0	9	50.0
15-19	741	100.0	485	65.5	6	0.8	250	33.7
15-17	262	100.0	161	61.5	1	0.4	100	38.2
18-19	479	100.0	324	67.6	5	1.0	150	31.3
20-24	1372	100.0	936	68.2	10	0.7	426	31.0
25-29	1020	100.0	683	67.0	8	0.8	329	32.3
30-34	632	100.0	478	75.6	6	0.9	148	23.4
35-39	325	100.0	232	71.4	2	0.6	91	28.0
40+	79	100.0	58	73.4	0	0.0	21	26.6
<b>Other</b>	738	100.0	609	82.5	2	0.3	127	17.2
<15	1	100.0	1	100.0	0	0.0	0	0.0
15-19	34	100.0	30	88.2	0	0.0	4	11.8
15-17	8	100.0	6	75.0	0	0.0	2	25.0
18-19	26	100.0	24	92.3	0	0.0	2	7.7
20-24	125	100.0	85	68.0	1	0.8	39	31.2
25-29	225	100.0	194	86.2	0	0.0	31	13.8
30-34	235	100.0	207	88.1	0	0.0	28	11.9
35-39	102	100.0	78	76.5	1	1.0	23	22.5
40+	16	100.0	14	87.5	0	0.0	2	12.5
<b>Hispanic*</b>	1960	100.0	1674	85.4	9	0.5	277	14.1
<15	7	100.0	5	71.4	0	0.0	2	28.6
15-19	304	100.0	266	87.5	1	0.3	37	12.2
15-17	97	100.0	85	87.6	0	0.0	12	12.4
18-19	207	100.0	181	87.4	1	0.5	25	12.1
20-24	674	100.0	560	83.1	3	0.4	111	16.5
25-29	483	100.0	417	86.3	2	0.4	64	13.3
30-34	308	100.0	269	87.3	1	0.3	38	12.3
35-39	150	100.0	128	85.3	1	0.7	21	14.0
40+	34	100.0	29	85.3	1	2.9	4	11.8

PRACEAGE

**Notes:**

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

**Source:**

Delaware Health Statistics Center



TABLE D-3  
NUMBER AND PERCENT OF REPORTED PREGNANCIES BY RACE, HISPANIC ORIGIN, AND EDUCATION OF WOMAN  
DELAWARE, 2005

Race- Hispanic Origin/ Education	Reported Pregnancies							
	Total		Live Births		Fetal Deaths		Induced Terminations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Races</b>	14699	100.0	11603	78.9	65	0.4	3031	20.6
<9	934	100.0	865	92.6	0	0.0	69	7.4
9 to 11	2050	100.0	1634	79.7	7	0.3	409	20.0
H.S. Grad	5018	100.0	3532	70.4	29	0.6	1457	29.0
1 to 3 College	2670	100.0	2198	82.3	8	0.3	464	17.4
4+ College	3454	100.0	3240	93.8	10	0.3	204	5.9
Unknown	573	100.0	134	23.4	11	1.9	428	74.7
<b>White</b>	9774	100.0	8113	83.0	31	0.3	1630	16.7
<9	831	100.0	782	94.1	0	0.0	49	5.9
9 to 11	1254	100.0	1012	80.7	4	0.3	238	19.0
H.S. Grad	3085	100.0	2286	74.1	12	0.4	787	25.5
1 to 3 College	1743	100.0	1503	86.2	5	0.3	235	13.5
4+ College	2580	100.0	2459	95.3	6	0.2	115	4.5
Unknown	281	100.0	71	25.3	4	1.4	206	73.3
<b>Black</b>	4187	100.0	2881	68.8	32	0.8	1274	30.4
<9	73	100.0	57	78.1	0	0.0	16	21.9
9 to 11	742	100.0	584	78.7	3	0.4	155	20.9
H.S. Grad	1790	100.0	1141	63.7	17	0.9	632	35.3
1 to 3 College	820	100.0	609	74.3	3	0.4	208	25.4
4+ College	518	100.0	444	85.7	3	0.6	71	13.7
Unknown	244	100.0	46	18.9	6	2.5	192	78.7
<b>Other</b>	738	100.0	609	82.5	2	0.3	127	17.2
<9	30	100.0	26	86.7	0	0.0	4	13.3
9 to 11	54	100.0	38	70.4	0	0.0	16	29.6
H.S. Grad	143	100.0	105	73.4	0	0.0	38	26.6
1 to 3 College	107	100.0	86	80.4	0	0.0	21	19.6
4+ College	356	100.0	337	94.7	1	0.3	18	5.1
Unknown	48	100.0	17	35.4	1	2.1	30	62.5
<b>Hispanic*</b>	1960	100.0	1674	85.4	9	0.5	277	14.1
<9	656	100.0	624	95.1	0	0.0	32	4.9
9 to 11	514	100.0	434	84.4	2	0.4	78	15.2
H.S. Grad	440	100.0	339	77.0	5	1.1	96	21.8
1 to 3 College	153	100.0	138	90.2	1	0.7	14	9.2
4+ College	104	100.0	92	88.5	0	0.0	12	11.5
Unknown	93	100.0	47	50.5	1	1.1	45	48.4

PEDURACE

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE AND COUNTIES, 2005

Area/Race/ Marital Status	Reported Pregnancies							
	Total		Live Births		Fetal Deaths		Induced Terminations	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Delaware</b>								
All Races	14699	100.0	11603	78.9	65	0.4	3031	20.6
Married	6868	100.0	6459	94.0	30	0.4	379	5.5
Single	7831	100.0	5144	65.7	35	0.4	2652	33.9
White	9774	100.0	8113	83.0	31	0.3	1630	16.7
Married	5361	100.0	5124	95.6	18	0.3	219	4.1
Single	4413	100.0	2989	67.7	13	0.3	1411	32.0
Black	4187	100.0	2881	68.8	32	0.8	1274	30.4
Married	963	100.0	846	87.9	11	1.1	106	11.0
Single	3224	100.0	2035	63.1	21	0.7	1168	36.2
Other	738	100.0	609	82.5	2	0.3	127	17.2
Married	544	100.0	489	89.9	1	0.2	54	9.9
Single	194	100.0	120	61.9	1	0.5	73	37.6
<b>Kent</b>								
All Races	2793	100.0	2175	77.9	18	0.6	600	21.5
Married	1343	100.0	1254	93.4	10	0.7	79	5.9
Single	1450	100.0	921	63.5	8	0.6	521	35.9
White	1877	100.0	1529	81.5	9	0.5	339	18.1
Married	1081	100.0	1021	94.4	8	0.7	52	4.8
Single	796	100.0	508	63.8	1	0.1	287	36.1
Black	785	100.0	549	69.9	9	1.1	227	28.9
Married	200	100.0	180	90.0	2	1.0	18	9.0
Single	585	100.0	369	63.1	7	1.2	209	35.7
Other	131	100.0	97	74.0	0	0.0	34	26.0
Married	62	100.0	53	85.5	0	0.0	9	14.5
Single	69	100.0	44	63.8	0	0.0	25	36.2
<b>New Castle</b>								
All Races	9288	100.0	7172	77.2	39	0.4	2077	22.4
Married	4456	100.0	4189	94.0	15	0.3	252	5.7
Single	4832	100.0	2983	61.7	24	0.5	1825	37.8
White	5890	100.0	4846	82.3	16	0.3	1028	17.5
Married	3356	100.0	3217	95.9	6	0.2	133	4.0
Single	2534	100.0	1629	64.3	10	0.4	895	35.3
Black	2869	100.0	1878	65.5	21	0.7	970	33.8
Married	654	100.0	567	86.7	8	1.2	79	12.1
Single	2215	100.0	1311	59.2	13	0.6	891	40.2
Other	529	100.0	448	84.7	2	0.4	79	14.9
Married	446	100.0	405	90.8	1	0.2	40	9.0
Single	83	100.0	43	51.8	1	1.2	39	47.0
<b>Sussex</b>								
All Races	2618	100.0	2256	86.2	8	0.3	354	13.5
Married	1069	100.0	1016	95.0	5	0.5	48	4.5
Single	1549	100.0	1240	80.1	3	0.2	306	19.8
White	2007	100.0	1738	86.6	6	0.3	263	13.1
Married	924	100.0	886	95.9	4	0.4	34	3.7
Single	1083	100.0	852	78.7	2	0.2	229	21.1
Black	533	100.0	454	85.2	2	0.4	77	14.4
Married	109	100.0	99	90.8	1	0.9	9	8.3
Single	424	100.0	355	83.7	1	0.2	68	16.0
Other	78	100.0	64	82.1	0	0.0	14	17.9
Married	36	100.0	31	86.1	0	0.0	5	13.9
Single	42	100.0	33	78.6	0	0.0	9	21.4

**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 Health Statistics Center

PRMARIT

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

DELAWARE AND COUNTIES, 1997-2005

(ALL RACES)

Area/ Age	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Delaware</b>	13698	14148	14077	14516	14293	14408	14523	14671	14699
<15	75	73	55	66	68	55	48	39	37
15-19	2169	2210	2155	2092	1971	1898	1851	1831	1786
15-17	865	843	790	769	747	659	645	660	598
18-19	1304	1367	1365	1323	1224	1239	1206	1171	1188
20-24	3279	3539	3676	3873	3912	3948	4028	4022	4029
25-29	3632	3670	3605	3682	3520	3536	3568	3704	3802
30-34	2981	3021	2897	3050	3067	3141	3204	3131	3110
35-39	1314	1384	1418	1454	1414	1495	1492	1568	1579
40+	248	251	271	299	341	335	332	376	356
<b>Kent</b>	2195	2433	2440	2461	2358	2450	2546	2496	2793
<15	9	15	11	7	10	12	4	10	7
15-19	364	382	419	390	365	361	338	337	354
15-17	120	132	151	123	132	110	102	111	101
18-19	244	250	268	267	233	251	236	226	253
20-24	643	768	746	825	777	827	907	862	933
25-29	550	645	614	635	576	600	609	624	746
30-34	433	412	399	391	394	400	438	418	478
35-39	163	174	206	181	198	203	194	195	219
40+	33	37	45	32	38	47	56	50	56
<b>New Castle</b>	9230	9422	9385	9681	9497	9460	9505	9500	9288
<15	50	43	31	45	43	27	38	21	24
15-19	1351	1428	1334	1326	1223	1169	1171	1131	1043
15-17	549	536	496	514	497	430	423	411	378
18-19	802	892	838	812	726	739	748	720	665
20-24	2002	2084	2264	2345	2393	2347	2353	2281	2273
25-29	2503	2458	2396	2445	2313	2342	2356	2379	2398
30-34	2149	2203	2111	2223	2245	2269	2261	2252	2161
35-39	989	1029	1056	1080	1027	1072	1104	1163	1155
40+	186	177	193	217	253	234	222	273	234
<b>Sussex</b>	2273	2293	2252	2374	2438	2498	2472	2675	2618
<15	16	15	13	14	15	16	6	8	6
15-19	454	400	402	376	383	368	342	363	389
15-17	196	175	143	132	118	119	120	138	119
18-19	258	225	259	244	265	249	222	225	270
20-24	634	687	666	703	742	774	768	879	823
25-29	579	567	595	602	631	594	603	701	658
30-34	399	406	387	436	428	472	505	461	471
35-39	162	181	156	193	189	220	194	210	205
40+	29	37	33	50	50	54	54	53	66

PRACERAT1

**Note:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE AND COUNTIES, 1997-2005

(WHITE)

Area/ Age	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Delaware</b>	9553	9657	9478	9773	9494	9592	9415	9711	9774
<15	23	23	26	22	21	23	16	17	18
15-19	1226	1224	1183	1135	1069	1038	1017	1009	1011
15-17	471	453	405	378	404	332	338	342	328
18-19	755	771	778	757	665	706	679	667	683
20-24	2041	2169	2173	2331	2339	2395	2377	2465	2532
25-29	2689	2628	2539	2583	2409	2433	2349	2494	2557
30-34	2343	2354	2252	2364	2321	2353	2341	2310	2243
35-39	1039	1062	1090	1109	1083	1107	1079	1143	1152
40+	192	197	215	229	252	243	236	273	261
<b>Kent</b>	1546	1669	1688	1690	1618	1650	1694	1683	1877
<15	5	3	3	2	5	3	1	6	2
15-19	219	232	255	235	213	206	196	186	200
15-17	74	81	88	69	85	66	61	58	57
18-19	145	151	167	166	128	140	135	128	143
20-24	403	484	484	530	513	530	562	555	604
25-29	431	476	442	462	411	413	418	428	513
30-34	335	320	316	299	293	313	335	328	356
35-39	123	128	158	138	150	153	145	141	164
40+	30	26	30	24	33	32	37	39	38
<b>New Castle</b>	6310	6275	6172	6347	6132	6075	5982	5978	5890
<15	13	12	15	14	11	13	10	10	12
15-19	716	754	689	680	645	604	607	573	549
15-17	276	275	239	238	253	195	201	193	187
18-19	440	479	450	442	392	409	406	380	362
20-24	1195	1209	1253	1321	1353	1311	1326	1271	1350
25-29	1793	1692	1632	1655	1512	1555	1507	1508	1513
30-34	1671	1686	1629	1710	1661	1643	1598	1591	1481
35-39	783	781	799	805	773	779	779	831	815
40+	139	141	155	162	177	170	155	194	170
<b>Sussex</b>	1697	1713	1618	1736	1744	1867	1739	2050	2007
<15	5	8	8	6	5	7	5	1	4
15-19	291	238	239	220	211	228	214	250	262
15-17	121	97	78	71	66	71	76	91	84
18-19	170	141	161	149	145	157	138	159	178
20-24	443	476	436	480	473	554	489	639	578
25-29	465	460	465	466	486	465	424	558	531
30-34	337	348	307	355	367	397	408	391	406
35-39	133	153	133	166	160	175	155	171	173
40+	23	30	30	43	42	41	44	40	53

PRACERAT2

**Note:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE AND COUNTIES, 1997-2005

(BLACK)

Area/ Age	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Delaware</b>	3778	4008	4070	4116	4197	4081	4237	4233	4187
<15	51	49	28	42	47	29	31	22	18
15-19	915	952	927	922	848	812	770	783	741
15-17	385	381	370	379	328	317	293	308	262
18-19	530	571	557	543	520	495	477	475	479
20-24	1182	1270	1390	1420	1446	1411	1469	1428	1372
25-29	839	893	906	878	929	874	934	975	1020
30-34	530	551	508	529	583	586	652	608	632
35-39	218	247	272	275	273	298	314	333	325
40+	43	46	39	50	71	71	67	84	79
<b>Kent</b>	593	683	692	668	661	709	768	703	785
<15	4	12	7	4	5	8	3	4	5
15-19	137	142	159	149	146	149	131	141	135
15-17	45	48	61	52	45	44	39	50	42
18-19	92	94	98	97	101	105	92	91	93
20-24	227	259	243	271	241	276	327	280	299
25-29	104	144	159	132	146	151	168	165	197
30-34	87	79	73	71	79	74	87	61	93
35-39	31	38	42	33	39	39	40	42	42
40+	3	9	9	8	5	12	12	10	14
<b>New Castle</b>	2641	2806	2853	2922	2990	2907	2957	2988	2869
<15	36	30	16	31	32	14	27	11	12
15-19	621	655	625	634	566	549	536	534	486
15-17	269	258	252	271	241	232	216	212	186
18-19	352	397	373	363	325	317	320	322	300
20-24	768	820	954	960	988	969	947	934	850
25-29	629	661	649	647	674	643	653	687	717
30-34	389	424	371	395	457	458	500	495	491
35-39	164	186	211	218	213	226	247	263	259
40+	34	30	27	37	60	48	47	64	54
<b>Sussex</b>	544	519	525	526	546	465	512	542	533
<15	11	7	5	7	10	7	1	7	1
15-19	157	155	143	139	136	114	103	108	120
15-17	71	75	57	56	42	41	38	46	34
18-19	86	80	86	83	94	73	65	62	86
20-24	187	191	193	189	217	166	195	214	223
25-29	106	88	98	99	109	80	113	123	106
30-34	54	48	64	63	47	54	65	52	48
35-39	23	23	19	24	21	33	27	28	24
40+	6	7	3	5	6	11	8	10	11

PRACERAT3

**Note:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE AND COUNTIES, 1997-2005

(ALL RACES)

Area/ Age	1997- 2001	1998- 2002	1999- 2003	2000- 2004	2001- 2005
<b>Delaware</b>	81.9	82.5	82.8	83.3	83.4
<15	2.6	2.4	2.1	2.0	1.8
15-19	78.9	76.6	73.6	70.8	68.1
15-17	52.8	49.3	45.8	43.1	40.0
18-19	113.0	113.3	112.2	111.3	111.0
20-24	142.0	142.1	141.0	139.9	138.5
25-29	137.2	140.8	143.4	145.6	145.0
30-34	101.0	103.5	106.3	109.6	112.0
35-39	42.8	44.0	45.0	46.6	48.3
40+	4.8	4.9	5.1	5.3	5.3
<b>Kent</b>	82.7	83.7	83.6	82.9	83.7
<15	2.1	2.2	1.8	1.7	1.7
15-19	78.8	77.7	74.9	70.5	67.7
15-17	45.1	44.2	41.6	37.9	35.4
18-19	129.1	127.0	123.8	119.4	117.4
20-24	176.4	175.7	172.9	169.2	166.0
25-29	138.1	143.4	143.3	142.8	144.3
30-34	84.2	84.7	87.0	88.4	92.0
35-39	34.2	35.6	36.6	36.6	38.7
40+	4.0	4.2	4.4	4.3	4.6
<b>New Castle</b>	81.8	82.3	82.6	83.1	82.8
<15	2.6	2.2	2.1	2.0	1.7
15-19	75.4	74.1	71.7	69.8	66.7
15-17	54.1	51.1	47.9	45.1	41.3
18-19	100.6	102.6	102.7	104.4	105.2
20-24	124.6	123.9	123.1	121.4	120.3
25-29	135.2	138.3	141.3	142.8	140.7
30-34	109.1	111.7	113.9	117.5	119.7
35-39	48.3	49.3	50.4	52.2	53.8
40+	5.3	5.4	5.6	5.8	5.8
<b>Sussex</b>	81.6	82.1	82.5	84.7	85.5
<15	3.0	2.9	2.6	2.3	2.0
15-19	93.7	85.0	79.1	75.0	73.4
15-17	56.6	48.4	42.9	41.6	40.3
18-19	156.5	146.4	138.9	128.6	124.4
20-24	186.6	191.2	190.1	192.9	187.9
25-29	145.4	148.6	152.5	160.2	164.4
30-34	83.9	88.2	94.0	98.4	101.2
35-39	30.5	32.4	33.0	35.5	36.8
40+	3.6	3.9	4.0	4.2	4.4

PRACERAT4

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE AND COUNTIES, 1997-2005

(WHITE)

Area/ Age	1997- 2001	1998- 2002	1999- 2003	2000- 2004	2001- 2005
<b>Delaware</b>	75.4	75.4	75.1	75.5	75.9
<15	1.2	1.2	1.1	1.0	1.0
15-19	60.9	58.7	56.3	54.2	52.9
15-17	39.7	36.3	33.3	31.3	29.8
18-19	87.2	87.9	87.6	87.3	87.9
20-24	118.0	117.7	116.1	116.1	116.7
25-29	134.8	136.6	137.0	137.9	136.9
30-34	107.2	109.3	111.1	113.4	114.8
35-39	43.8	44.7	45.5	46.9	48.7
40+	4.8	4.9	4.9	5.0	5.1
<b>Kent</b>	79.3	79.8	79.3	78.2	78.9
<15	1.0	0.9	0.8	0.9	0.9
15-19	71.8	68.4	63.8	57.6	54.0
15-17	39.9	37.8	34.7	30.8	29.0
18-19	123.9	118.1	110.0	99.8	92.8
20-24	170.8	176.2	176.1	173.1	168.6
25-29	140.7	143.1	142.5	143.1	146.7
30-34	86.9	87.9	90.1	91.3	95.2
35-39	34.1	35.5	36.6	36.3	38.3
40+	4.1	4.0	4.1	4.2	4.4
<b>New Castle</b>	74.0	73.9	73.7	73.8	73.8
<15	1.1	1.1	1.1	1.0	0.9
15-19	54.3	53.7	52.3	51.3	50.1
15-17	38.5	35.8	33.1	30.9	28.9
18-19	71.4	74.2	76.0	78.9	81.7
20-24	95.8	93.7	92.4	91.4	92.6
25-29	130.1	131.6	132.5	131.5	127.5
30-34	116.9	118.9	120.0	122.0	122.3
35-39	49.7	50.4	51.4	53.1	55.0
40+	5.3	5.4	5.4	5.6	5.6
<b>Sussex</b>	76.8	77.0	76.1	78.7	80.2
<15	1.8	1.8	1.7	1.3	1.2
15-19	76.4	67.8	62.8	60.6	60.7
15-17	43.6	36.2	32.6	32.8	33.4
18-19	133.0	121.6	113.4	105.5	102.9
20-24	171.3	176.7	171.7	176.5	171.6
25-29	147.7	149.6	149.2	157.4	164.5
30-34	89.7	93.8	97.8	102.6	106.1
35-39	32.3	33.9	34.0	36.2	37.4
40+	3.6	3.9	4.0	4.1	4.1

PRACERAT5

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE AND COUNTIES, 1997-2005

(BLACK)

Area/ Age	1997- 2001	1998- 2002	1999- 2003	2000- 2004	2001- 2005
<b>Delaware</b>	105.1	104.6	103.8	102.9	101.6
<15	6.4	5.6	4.9	4.6	3.9
15-19	137.7	132.6	125.3	119.2	111.7
15-17	93.3	89.0	83.1	78.0	69.9
18-19	203.2	196.1	187.0	181.3	177.0
20-24	231.9	225.4	218.8	209.8	201.0
25-29	150.7	154.8	157.7	158.5	158.5
30-34	80.4	82.0	85.4	89.4	94.1
35-39	37.0	38.5	39.8	41.1	42.3
40+	4.2	4.5	4.6	5.1	5.4
<b>Kent</b>	94.1	95.3	95.5	93.6	94.0
<15	5.2	5.7	4.2	3.7	3.8
15-19	96.6	102.0	104.6	105.5	104.7
15-17	59.7	63.0	63.0	59.7	54.9
18-19	142.6	148.2	154.5	165.7	178.7
20-24	195.9	178.1	169.4	161.9	160.0
25-29	133.1	143.5	144.1	135.9	133.6
30-34	75.0	73.1	74.9	72.5	75.2
35-39	33.0	34.0	34.4	34.5	36.1
40+	3.6	4.3	4.4	4.3	4.7
<b>New Castle</b>	109.8	109.6	108.6	107.7	105.6
<15	6.6	5.3	5.0	4.6	3.7
15-19	151.6	144.0	133.9	125.7	115.3
15-17	104.3	98.6	92.2	86.0	76.5
18-19	224.4	213.3	197.6	187.0	176.7
20-24	242.3	243.1	238.7	228.8	215.2
25-29	158.3	162.2	165.1	167.8	169.9
30-34	85.8	88.0	91.1	97.1	103.0
35-39	41.3	42.7	44.1	45.4	46.6
40+	4.6	4.7	4.9	5.5	5.7
<b>Sussex</b>	96.9	92.7	91.8	92.0	92.0
<15	7.1	6.3	5.2	5.6	4.6
15-19	143.1	129.4	117.5	109.7	105.4
15-17	95.3	82.8	70.4	66.2	60.0
18-19	220.9	204.4	192.7	179.4	175.7
20-24	240.9	225.8	217.4	212.6	212.2
25-29	133.1	129.9	136.9	142.7	139.9
30-34	58.9	60.2	66.5	66.7	66.7
35-39	21.3	23.3	24.3	26.6	27.0
40+	3.1	3.5	3.5	4.2	4.7

PRACERAT6

**Notes:**

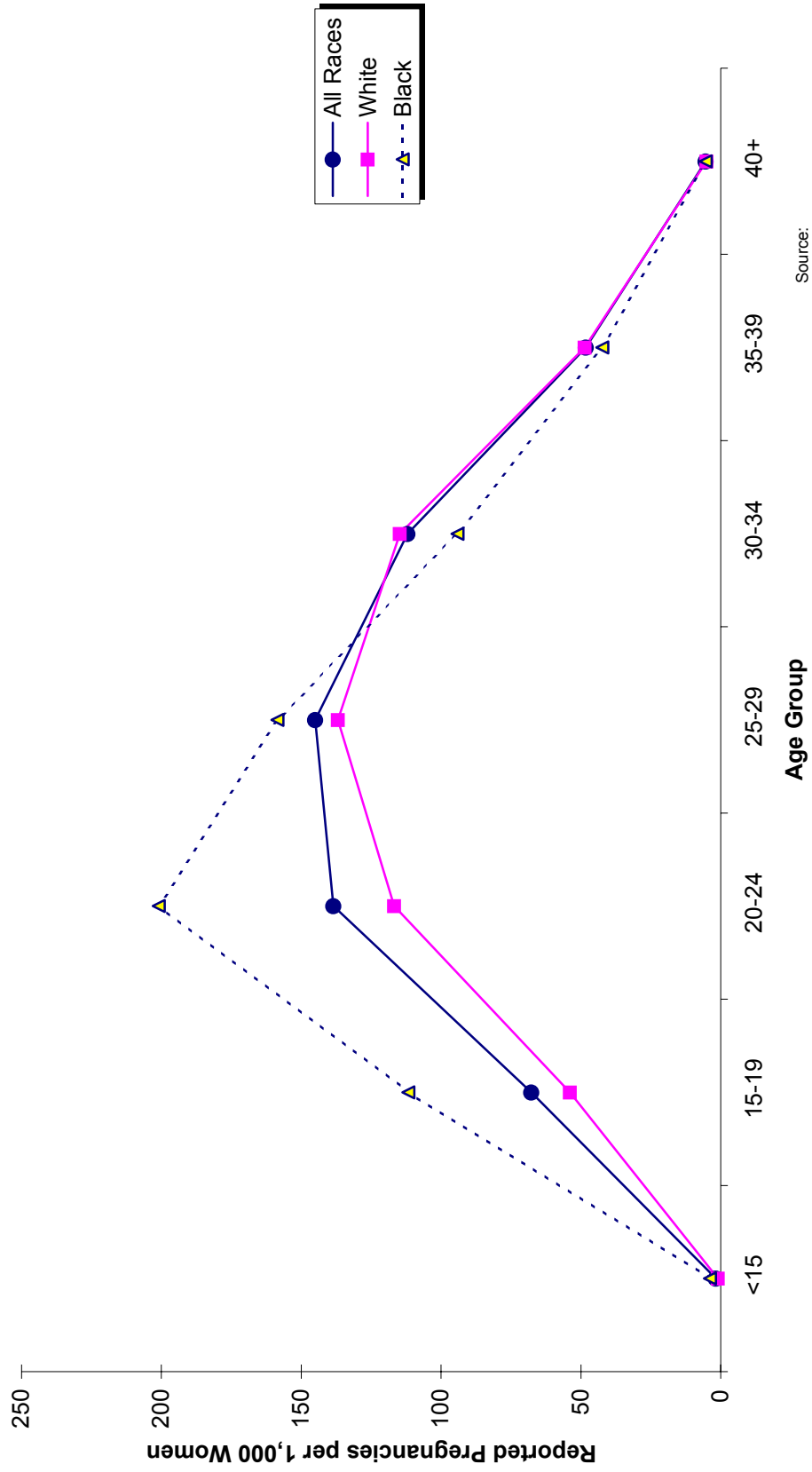
1. Reported pregnancies include live births, fetal deaths, and induced terminations of pregnancy.
2. For Delaware and counties, pregnancy rates represent the number of reported pregnancies to women of all ages per 1,000 women 15-44 years of age in the population.
3. For each age group, the denominator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

**Source:**

Delaware Health Statistics Center

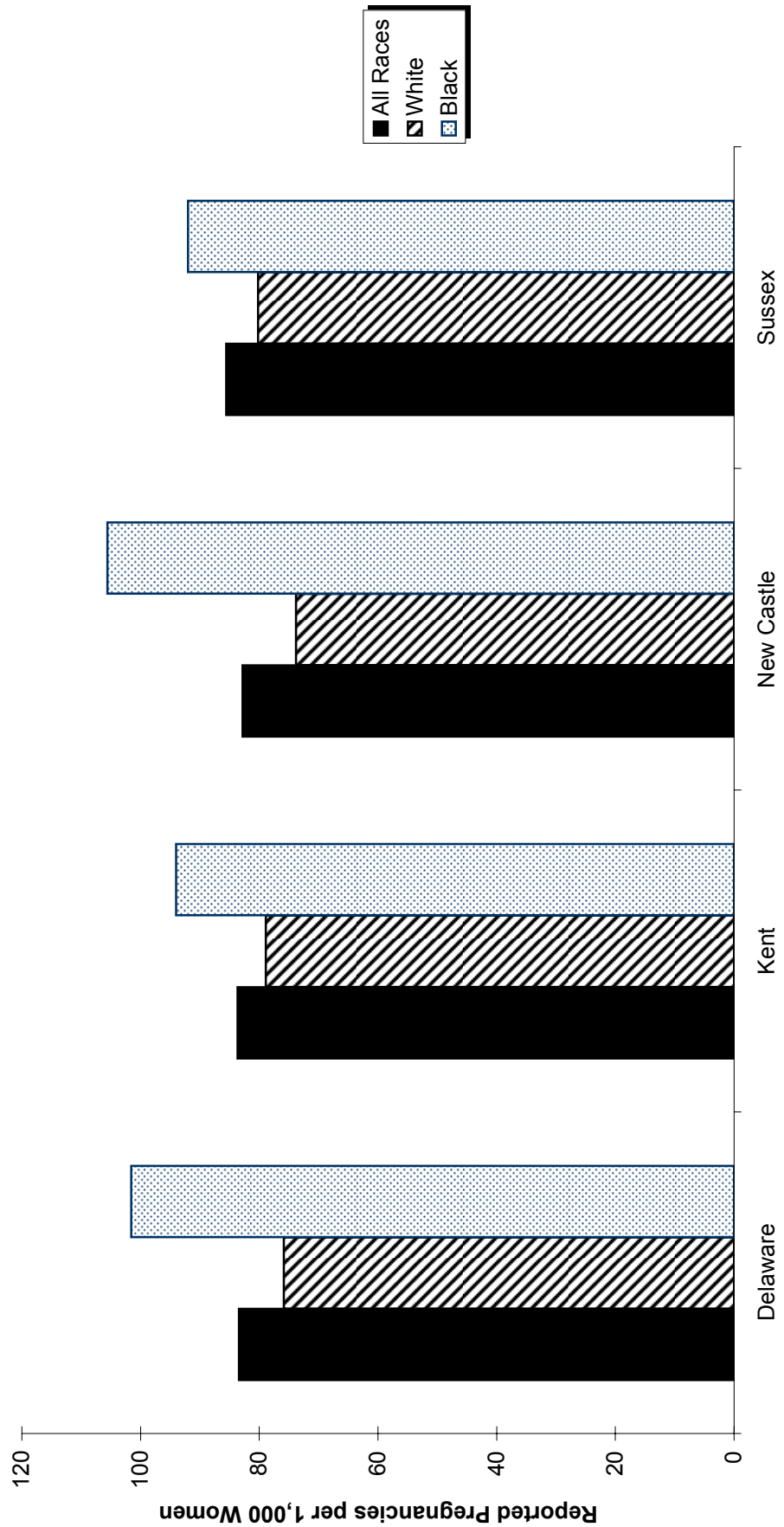


**Figure D-1**  
**Five-year Average Rate of Reported Pregnancies by Age and Race**  
**Delaware, 2001-2005**



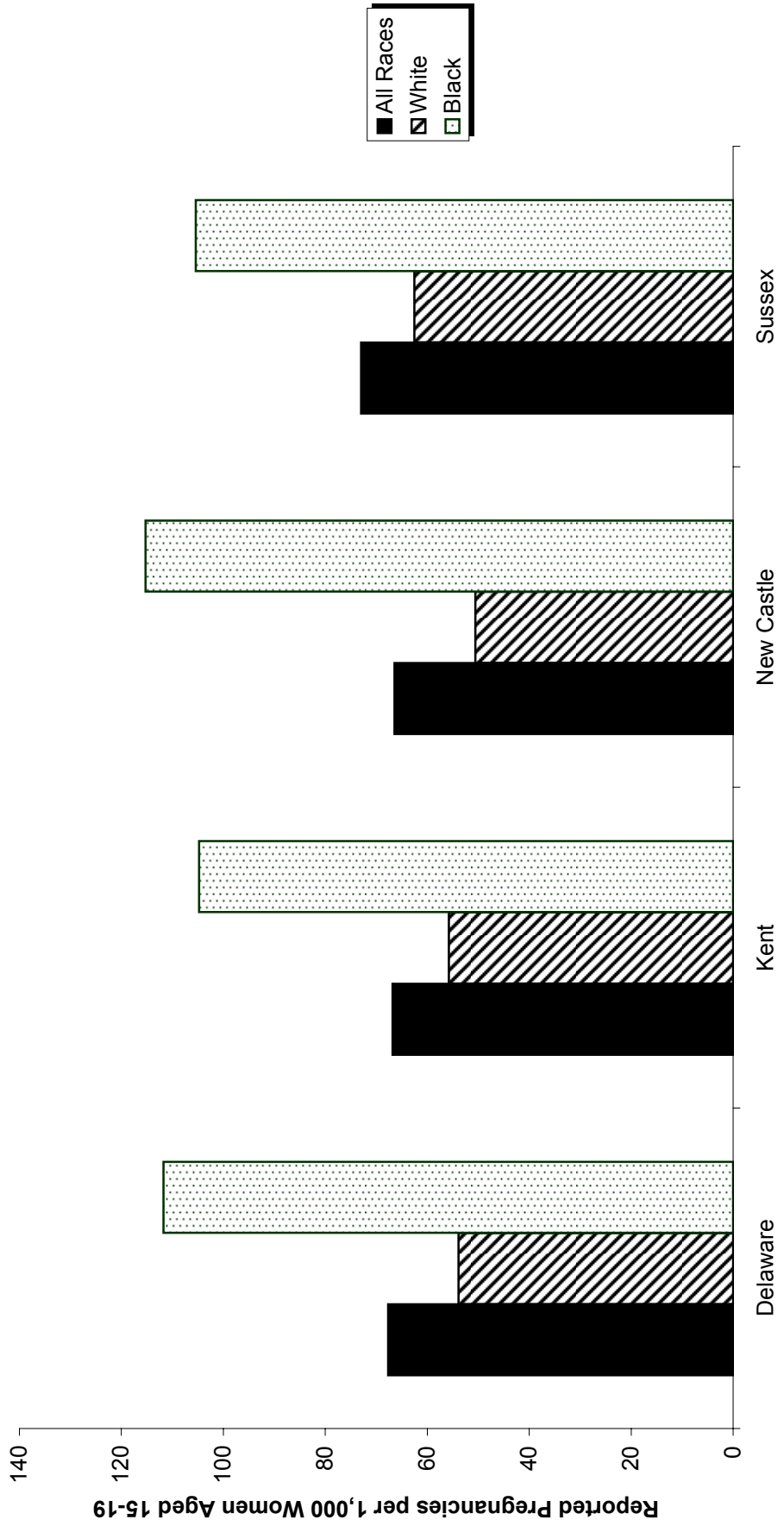
Source:  
 Delaware Health Statistics Center

**Figure D-2**  
**Five-year Average Rate of Reported Pregnancies by Race**  
**Delaware, 2001-2005**



Source:  
 Delaware Health Statistics Center

**Figure D-3**  
**Five-year Average Teenage (15-19) Pregnancy Rate by County and Race**  
**Delaware, 2001-2005**



Source:  
 Delaware Health Statistics Center

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

DELAWARE AND COUNTIES, 2005

Area/ Weight	Race			
	All Races	White	Black	Other
<b>Delaware</b>	<b>65</b>	<b>31</b>	<b>32</b>	<b>2</b>
<500	25	10	14	1
500-749	16	5	11	0
750-999	5	3	2	0
1000-1499	4	2	2	0
1500-1999	2	2	0	0
2000-2499	6	3	2	1
2500+	6	5	1	0
Unknown	1	1	0	0
<b>Kent</b>	<b>18</b>	<b>9</b>	<b>9</b>	<b>0</b>
<500	7	3	4	0
500-749	3	1	2	0
750-999	1	0	1	0
1000-1499	1	1	0	0
1500-1999	1	1	0	0
2000-2499	2	1	1	0
2500+	3	2	1	0
Unknown	0	0	0	0
<b>New Castle</b>	<b>39</b>	<b>16</b>	<b>21</b>	<b>2</b>
<500	16	5	10	1
500-749	11	4	7	0
750-999	3	2	1	0
1000-1499	3	1	2	0
1500-1999	0	0	0	0
2000-2499	3	1	1	1
2500+	3	3	0	0
Unknown	0	0	0	0
<b>Sussex</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>0</b>
<500	2	2	0	0
500-749	2	0	2	0
750-999	1	1	0	0
1000-1499	0	0	0	0
1500-1999	1	1	0	0
2000-2499	1	1	0	0
2500+	0	0	0	0
Unknown	1	1	0	0

FDWTRACE

**Note:**

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

**Source:**

Delaware Health Statistics Center

TABLE D-12  
NUMBER OF FETAL DEATHS BY WEEKS OF GESTATION AND RACE OF WOMAN  
DELAWARE AND COUNTIES, 2005

Area/ Age	Race			
	All Races	White	Black	Other
<b>Delaware</b>	65	31	32	2
<20 Weeks	4	2	2	0
20-24 Weeks	27	10	16	1
25-29 Weeks	9	4	5	0
30-34 Weeks	6	1	4	1
35-39 Weeks	12	10	2	0
40+ Weeks	3	2	1	0
Unknown	4	2	2	0
<b>Kent</b>	18	9	9	0
<20 Weeks	1	1	0	0
20-24 Weeks	6	1	5	0
25-29 Weeks	1	0	1	0
30-34 Weeks	0	0	0	0
35-39 Weeks	7	5	2	0
40+ Weeks	1	1	0	0
Unknown	2	1	1	0
<b>New Castle</b>	39	16	21	2
<20 Weeks	3	1	2	0
20-24 Weeks	19	7	11	1
25-29 Weeks	6	3	3	0
30-34 Weeks	4	0	3	1
35-39 Weeks	4	4	0	0
40+ Weeks	2	1	1	0
Unknown	1	0	1	0
<b>Sussex</b>	8	6	2	0
<20 Weeks	0	0	0	0
20-24 Weeks	2	2	0	0
25-29 Weeks	2	1	1	0
30-34 Weeks	2	1	1	0
35-39 Weeks	1	1	0	0
40+ Weeks	0	0	0	0
Unknown	1	1	0	0

FDGESRAC

**Note:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Characteristic	Number	Percent	Characteristic	Number	Percent
<b>Total</b>	4148	100.0%	<b>Marital Status</b>		
			Married	511	12.3%
			Single	3637	87.7%
<b>Place of Residence</b>			<b>Weeks of Gestation</b>		
Delaware	3031	73.1%	<7 Weeks	1210	29.2%
Kent	600	14.5%	7 Weeks	722	17.4%
New Castle	2077	50.1%	8 Weeks	651	15.7%
Sussex	354	8.5%	9-10 Weeks	739	17.8%
Maryland	431	10.4%	11-12 Weeks	384	9.3%
New Jersey	43	1.0%	13-15 Weeks	288	6.9%
Pennsylvania	627	15.1%	16-20 Weeks	134	3.2%
Other State	16	0.4%	21+ Weeks	10	0.2%
			Unknown	10	0.2%
<b>Age</b>			<b>Type of Procedure</b>		
<15	22	0.5%	Suction Curettage	3508	84.6%
15-17	318	7.7%	Medical (Nonsurgical)	623	15.0%
18-19	458	11.0%	Intrauterine Installation	3	0.1%
20-24	1441	34.7%	Other	2	0.0%
25-29	950	22.9%	Not Stated	12	0.3%
30-34	515	12.4%	<b>Previous Pregnancies</b>		
35-39	344	8.3%	None	1153	27.8%
40+	100	2.4%	1	894	21.6%
<b>Race</b>			2	789	19.0%
White	2304	55.5%	3+	1305	31.5%
Black	1677	40.4%	Not Stated	7	0.2%
American Indian	15	0.4%	<b>Previous Live Births</b>		
Asian and Pacific Islander	81	2.0%	None	1664	40.1%
Other Races	71	1.7%	1	1123	27.1%
<b>Hispanic Origin</b>			2	783	18.9%
Yes	340	8.2%	3+	572	13.8%
No	3747	90.3%	Not Stated	6	0.1%
Not Stated	61	1.5%	<b>Previous Induced Abortions</b>		
<b>Level of Education</b>			None	2644	63.7%
<9	86	2.1%	1	886	21.4%
9-11	522	12.6%	2	396	9.5%
H.S. Graduate	2093	50.5%	3+	215	5.2%
1 to 3 College	622	15.0%	Not Stated	7	0.2%
4+ College	292	7.0%			
Unknown	533	12.8%			

ABSUMM

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Place of Residence/ Race	Age													
	Total		<18		18-19		20-24		25-29		30-34		35+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Terminations</b>	4148	100.0	340	8.2	458	11.0	1441	34.7	950	22.9	515	12.4	444	10.7
White	2304	100.0	185	8.0	262	11.4	829	36.0	474	20.6	288	12.5	266	11.5
Black	1677	100.0	151	9.0	192	11.4	559	33.3	438	26.1	193	11.5	144	8.6
Other	167	100.0	4	2.4	4	2.4	53	31.7	38	22.8	34	20.4	34	20.4
<b>Delaware</b>	3031	100.0	235	7.8	340	11.2	1082	35.7	685	22.6	371	12.2	318	10.5
White	1630	100.0	124	7.6	188	11.5	617	37.9	325	19.9	195	12.0	181	11.1
Black	1274	100.0	109	8.6	150	11.8	426	33.4	329	25.8	148	11.6	112	8.8
Other	127	100.0	2	1.6	2	1.6	39	30.7	31	24.4	28	22.0	25	19.7
Kent	600	100.0	27	4.5	65	10.8	259	43.2	137	22.8	65	10.8	47	7.8
White	339	100.0	15	4.4	41	12.1	144	42.5	73	21.5	38	11.2	28	8.3
Black	227	100.0	12	5.3	22	9.7	104	45.8	55	24.2	21	9.3	13	5.7
Other	34	100.0	0	0.0	2	5.9	11	32.4	9	26.5	6	17.6	6	17.6
New Castle	2077	100.0	172	8.3	236	11.4	700	33.7	469	22.6	268	12.9	232	11.2
White	1028	100.0	79	7.7	117	11.4	383	37.3	198	19.3	128	12.5	123	12.0
Black	970	100.0	91	9.4	119	12.3	293	30.2	254	26.2	119	12.3	94	9.7
Other	79	100.0	2	2.5	0	0.0	24	30.4	17	21.5	21	26.6	15	19.0
Sussex	354	100.0	36	10.2	39	11.0	123	34.7	79	22.3	38	10.7	39	11.0
White	263	100.0	30	11.4	30	11.4	90	34.2	54	20.5	29	11.0	30	11.4
Black	77	100.0	6	7.8	9	11.7	29	37.7	20	26.0	8	10.4	5	6.5
Other	14	100.0	0	0.0	0	0.0	4	28.6	5	35.7	1	7.1	4	28.6
<b>Other State</b>	1117	100.0	105	9.4	118	10.6	359	32.1	265	23.7	144	12.9	126	11.3
White	674	100.0	61	9.1	74	11.0	212	31.5	149	22.1	93	13.8	85	12.6
Black	403	100.0	42	10.4	42	10.4	133	33.0	109	27.0	45	11.2	32	7.9
Other	40	100.0	2	5.0	2	5.0	14	35.0	7	17.5	6	15.0	9	22.5

ABRACAGE

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Place of Residence/ Age	Marital Status and Race											
	Total				Married				Single			
	All Races	White	Black	Other	All Races	White	Black	Other	All Races	White	Black	Other
<b>All Terminations</b>	4148	2304	1677	167	511	319	129	63	3637	1985	1548	104
<15	22	13	9	0	0	0	0	0	22	13	9	0
15-17	318	172	142	4	3	2	1	0	315	170	141	4
18-19	458	262	192	4	7	4	3	0	451	258	189	4
20-24	1441	829	559	53	84	53	21	10	1357	776	538	43
25-29	950	474	438	38	144	89	39	16	806	385	399	22
30-34	515	288	193	34	115	70	27	18	400	218	166	16
35-39	344	194	120	30	118	74	26	18	226	120	94	12
40+	100	72	24	4	40	27	12	1	60	45	12	3
<b>Delaware</b>	3031	1630	1274	127	379	219	106	54	2652	1411	1168	73
<15	20	11	9	0	0	0	0	0	20	11	9	0
15-17	215	113	100	2	0	0	0	0	215	113	100	2
18-19	340	188	150	2	6	4	2	0	334	184	148	2
20-24	1082	617	426	39	69	43	18	8	1013	574	408	31
25-29	685	325	329	31	110	63	32	15	575	262	297	16
30-34	371	195	148	28	75	38	22	15	296	157	126	13
35-39	242	128	91	23	88	52	21	15	154	76	70	8
40+	76	53	21	2	31	19	11	1	45	34	10	1
<b>Kent</b>	600	339	227	34	79	52	18	9	521	287	209	25
<15	2	1	1	0	0	0	0	0	2	1	1	0
15-17	25	14	11	0	0	0	0	0	25	14	11	0
18-19	65	41	22	2	1	1	0	0	64	40	22	2
20-24	259	144	104	11	21	15	3	3	238	129	101	8
25-29	137	73	55	9	29	19	9	1	108	54	46	8
30-34	65	38	21	6	12	8	1	3	53	30	20	3
35-39	37	24	9	4	12	8	3	1	25	16	6	3
40+	10	4	4	2	4	1	2	1	6	3	2	1
<b>New Castle</b>	2077	1028	970	79	252	133	79	40	1825	895	891	39
<15	16	8	8	0	0	0	0	0	16	8	8	0
15-17	156	71	83	2	0	0	0	0	156	71	83	2
18-19	236	117	119	0	5	3	2	0	231	114	117	0
20-24	700	383	293	24	39	21	13	5	661	362	280	19
25-29	469	198	254	17	64	32	20	12	405	166	234	5
30-34	268	128	119	21	58	27	20	11	210	101	99	10
35-39	185	90	80	15	67	38	17	12	118	52	63	3
40+	47	33	14	0	19	12	7	0	28	21	7	0
<b>Sussex</b>	354	263	77	14	48	34	9	5	306	229	68	9
<15	2	2	0	0	0	0	0	0	2	2	0	0
15-17	34	28	6	0	0	0	0	0	34	28	6	0
18-19	39	30	9	0	0	0	0	0	39	30	9	0
20-24	123	90	29	4	9	7	2	0	114	83	27	4
25-29	79	54	20	5	17	12	3	2	62	42	17	3
30-34	38	29	8	1	5	3	1	1	33	26	7	0
35-39	20	14	2	4	9	6	1	2	11	8	1	2
40+	19	16	3	0	8	6	2	0	11	10	1	0
<b>Other State</b>	1117	674	403	40	132	100	23	9	985	574	380	31
<15	2	2	0	0	0	0	0	0	2	2	0	0
15-17	103	59	42	2	3	2	1	0	100	57	41	2
18-19	118	74	42	2	1	0	1	0	117	74	41	2
20-24	359	212	133	14	15	10	3	2	344	202	130	12
25-29	265	149	109	7	34	26	7	1	231	123	102	6
30-34	144	93	45	6	40	32	5	3	104	61	40	3
35-39	102	66	29	7	30	22	5	3	72	44	24	4
40+	24	19	3	2	9	8	1	0	15	11	2	2

Source:  
Delaware Health Statistics Center

ABMARACE



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

DELAWARE, 2005

Place of Residence/ Age	Marital Status and Hispanic Origin											
	Total				Married				Single			
	Total	Hispanic	Not Hispanic	Not Stated	Total	Hispanic	Not Hispanic	Not Stated	Total	Hispanic	Not Hispanic	Not Stated
<b>All Terminations</b>	4148	340	3747	61	511	55	446	10	3637	285	3301	51
<15	22	2	20	0	0	0	0	0	22	2	20	0
15-17	318	18	294	6	3	2	1	0	315	16	293	6
18-19	458	28	423	7	7	1	6	0	451	27	417	7
20-24	1441	134	1288	19	84	11	73	0	1357	123	1215	19
25-29	950	80	859	11	144	20	118	6	806	60	741	5
30-34	515	48	455	12	115	9	103	3	400	39	352	9
35-39	344	23	317	4	118	8	109	1	226	15	208	3
40+	100	7	91	2	40	4	36	0	60	3	55	2
<b>Delaware</b>	3031	277	2711	43	379	45	330	4	2652	232	2381	39
<15	20	2	18	0	0	0	0	0	20	2	18	0
15-17	215	12	200	3	0	0	0	0	215	12	200	3
18-19	340	25	308	7	6	1	5	0	334	24	303	7
20-24	1082	111	959	12	69	10	59	0	1013	101	900	12
25-29	685	64	613	8	110	18	89	3	575	46	524	5
30-34	371	38	324	9	75	5	70	0	296	33	254	9
35-39	242	21	218	3	88	8	79	1	154	13	139	2
40+	76	4	71	1	31	3	28	0	45	1	43	1
<b>Kent</b>	600	63	533	4	79	5	74	0	521	58	459	4
<15	2	1	1	0	0	0	0	0	2	1	1	0
15-17	25	0	25	0	0	0	0	0	25	0	25	0
18-19	65	3	61	1	1	0	1	0	64	3	60	1
20-24	259	30	227	2	21	1	20	0	238	29	207	2
25-29	137	17	120	0	29	2	27	0	108	15	93	0
30-34	65	6	58	1	12	0	12	0	53	6	46	1
35-39	37	5	32	0	12	1	11	0	25	4	21	0
40+	10	1	9	0	4	1	3	0	6	0	6	0
<b>New Castle</b>	2077	175	1871	31	252	34	214	4	1825	141	1657	27
<15	16	1	15	0	0	0	0	0	16	1	15	0
15-17	156	9	146	1	0	0	0	0	156	9	146	1
18-19	236	20	212	4	5	1	4	0	231	19	208	4
20-24	700	68	624	8	39	8	31	0	661	60	593	8
25-29	469	35	426	8	64	14	47	3	405	21	379	5
30-34	268	27	234	7	58	5	53	0	210	22	181	7
35-39	185	14	168	3	67	6	60	1	118	8	108	2
40+	47	1	46	0	19	0	19	0	28	1	27	0
<b>Sussex</b>	354	39	307	8	48	6	42	0	306	33	265	8
<15	2	0	2	0	0	0	0	0	2	0	2	0
15-17	34	3	29	2	0	0	0	0	34	3	29	2
18-19	39	2	35	2	0	0	0	0	39	2	35	2
20-24	123	13	108	2	9	1	8	0	114	12	100	2
25-29	79	12	67	0	17	2	15	0	62	10	52	0
30-34	38	5	32	1	5	0	5	0	33	5	27	1
35-39	20	2	18	0	9	1	8	0	11	1	10	0
40+	19	2	16	1	8	2	6	0	11	0	10	1
<b>Other State</b>	1117	63	1036	18	132	10	116	6	985	53	920	12
<15	2	0	2	0	0	0	0	0	2	0	2	0
15-17	103	6	94	3	3	2	1	0	100	4	93	3
18-19	118	3	115	0	1	0	1	0	117	3	114	0
20-24	359	23	329	7	15	1	14	0	344	22	315	7
25-29	265	16	246	3	34	2	29	3	231	14	217	0
30-34	144	10	131	3	40	4	33	3	104	6	98	0
35-39	102	2	99	1	30	0	30	0	72	2	69	1
40+	24	3	20	1	9	1	8	0	15	2	12	1

ABHISPAN

**Note:**

Women of Hispanic origin may be of any race.

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Place of Residence/ Education	Age of Woman								
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
<b>All Terminations</b>	4148	22	318	458	1441	950	515	344	100
<9	86	10	16	4	26	14	7	8	1
9 to 11	522	5	197	62	145	65	28	16	4
H.S. Graduate	2093	0	59	276	785	480	254	193	46
1 to 3 College	622	0	1	63	248	165	84	47	14
4+ College	292	0	0	1	80	97	70	32	12
Unknown	533	7	45	52	157	129	72	48	23
<b>Delaware</b>	3031	20	215	340	1082	685	371	242	76
<9	69	9	12	4	22	10	4	7	1
9 to 11	409	4	138	52	122	54	23	12	4
H.S. Graduate	1457	0	37	194	568	323	181	121	33
1 to 3 College	464	0	1	49	188	122	54	38	12
4+ College	204	0	0	1	56	67	50	21	9
Unknown	428	7	27	40	126	109	59	43	17
<b>Kent</b>	600	2	25	65	259	137	65	37	10
<9	14	1	2	1	6	2	0	2	0
9 to 11	86	1	17	11	30	19	5	2	1
H.S. Graduate	344	0	4	40	156	73	41	23	7
1 to 3 College	99	0	0	10	50	24	9	6	0
4+ College	27	0	0	1	8	8	8	1	1
Unknown	30	0	2	2	9	11	2	3	1
<b>New Castle</b>	2077	16	156	236	700	469	268	185	47
<9	44	6	8	3	15	4	4	4	0
9 to 11	261	3	97	34	75	28	14	8	2
H.S. Graduate	917	0	28	127	340	203	119	83	17
1 to 3 College	322	0	1	36	122	88	38	30	7
4+ College	158	0	0	0	44	50	37	20	7
Unknown	375	7	22	36	104	96	56	40	14
<b>Sussex</b>	354	2	34	39	123	79	38	20	19
<9	11	2	2	0	1	4	0	1	1
9 to 11	62	0	24	7	17	7	4	2	1
H.S. Graduate	196	0	5	27	72	47	21	15	9
1 to 3 College	43	0	0	3	16	10	7	2	5
4+ College	19	0	0	0	4	9	5	0	1
Unknown	23	0	3	2	13	2	1	0	2
<b>Other State</b>	1117	2	103	118	359	265	144	102	24
<9	17	1	4	0	4	4	3	1	0
9 to 11	113	1	59	10	23	11	5	4	0
H.S. Graduate	636	0	22	82	217	157	73	72	13
1 to 3 College	158	0	0	14	60	43	30	9	2
4+ College	88	0	0	0	24	30	20	11	3
Unknown	105	0	18	12	31	20	13	5	6

ABEDUAGE

**Source:**  
Delaware Health Statistics Center

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

DELAWARE, 2005

Place of Residence/ Education	Race							
	All Races		White		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Terminations</b>	<b>4148</b>	100.0	<b>2304</b>	100.0	<b>1677</b>	100.0	<b>167</b>	100.0
<9	86	2.1	62	2.7	17	1.0	7	4.2
9 to 11	522	12.6	309	13.4	192	11.4	21	12.6
H.S. Graduate	2093	50.5	1156	50.2	884	52.7	53	31.7
1 to 3 College	622	15.0	328	14.2	270	16.1	24	14.4
4+ College	292	7.0	180	7.8	87	5.2	25	15.0
Unknown	533	12.8	269	11.7	227	13.5	37	22.2
<b>Delaware</b>	<b>3031</b>	100.0	<b>1630</b>	100.0	<b>1274</b>	100.0	<b>127</b>	100.0
<9	69	2.3	49	3.0	16	1.3	4	3.1
9 to 11	409	13.5	238	14.6	155	12.2	16	12.6
H.S. Graduate	1457	48.1	787	48.3	632	49.6	38	29.9
1 to 3 College	464	15.3	235	14.4	208	16.3	21	16.5
4+ College	204	6.7	115	7.1	71	5.6	18	14.2
Unknown	428	14.1	206	12.6	192	15.1	30	23.6
<b>Kent</b>	<b>600</b>	100.0	<b>339</b>	100.0	<b>227</b>	100.0	<b>34</b>	100.0
<9	14	2.3	9	2.7	5	2.2	0	0.0
9 to 11	86	14.3	58	17.1	22	9.7	6	17.6
H.S. Graduate	344	57.3	197	58.1	133	58.6	14	41.2
1 to 3 College	99	16.5	46	13.6	44	19.4	9	26.5
4+ College	27	4.5	15	4.4	9	4.0	3	8.8
Unknown	30	5.0	14	4.1	14	6.2	2	5.9
<b>New Castle</b>	<b>2077</b>	100.0	<b>1028</b>	100.0	<b>970</b>	100.0	<b>79</b>	100.0
<9	44	2.1	31	3.0	10	1.0	3	3.8
9 to 11	261	12.6	133	12.9	120	12.4	8	10.1
H.S. Graduate	917	44.2	451	43.9	449	46.3	17	21.5
1 to 3 College	322	15.5	157	15.3	155	16.0	10	12.7
4+ College	158	7.6	85	8.3	59	6.1	14	17.7
Unknown	375	18.1	171	16.6	177	18.2	27	34.2
<b>Sussex</b>	<b>354</b>	100.0	<b>263</b>	100.0	<b>77</b>	100.0	<b>14</b>	100.0
<9	11	3.1	9	3.4	1	1.3	1	7.1
9 to 11	62	17.5	47	17.9	13	16.9	2	14.3
H.S. Graduate	196	55.4	139	52.9	50	64.9	7	50.0
1 to 3 College	43	12.1	32	12.2	9	11.7	2	14.3
4+ College	19	5.4	15	5.7	3	3.9	1	7.1
Unknown	23	6.5	21	8.0	1	1.3	1	7.1
<b>Other State</b>	<b>1117</b>	100.0	<b>674</b>	100.0	<b>403</b>	100.0	<b>40</b>	100.0
<9	17	1.5	13	1.9	1	0.2	3	7.5
9 to 11	113	10.1	71	10.5	37	9.2	5	12.5
H.S. Graduate	636	56.9	369	54.7	252	62.5	15	37.5
1 to 3 College	158	14.1	93	13.8	62	15.4	3	7.5
4+ College	88	7.9	65	9.6	16	4.0	7	17.5
Unknown	105	9.4	63	9.3	35	8.7	7	17.5

ABEDURAC

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Place of Residence/ Weeks	Age								
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
<b>All Terminations</b>	4148	22	318	458	1441	950	515	344	100
<7 Weeks	1210	6	71	124	385	302	171	115	36
7 Weeks	722	2	43	81	262	164	89	62	19
8 Weeks	651	3	60	60	230	141	90	57	10
9-10 Weeks	739	5	65	102	236	174	84	57	16
11-12 Weeks	384	2	44	37	149	75	41	25	11
13-15 Weeks	288	4	23	38	113	62	23	20	5
16-20 Weeks	134	0	12	15	58	27	13	7	2
21+ Weeks	10	0	0	1	5	1	1	1	1
Unknown	10	0	0	0	3	4	3	0	0
<b>Delaware</b>	3031	20	215	340	1082	685	371	242	76
<7 Weeks	882	5	48	90	285	222	125	82	25
7 Weeks	533	2	27	62	201	125	66	36	14
8 Weeks	488	3	44	51	172	96	72	42	8
9-10 Weeks	529	5	42	69	185	124	48	44	12
11-12 Weeks	286	2	30	30	110	54	32	17	11
13-15 Weeks	218	3	16	27	88	44	19	16	5
16-20 Weeks	82	0	8	10	36	17	6	4	1
21+ Weeks	6	0	0	1	3	0	1	1	0
Unknown	7	0	0	0	2	3	2	0	0
<b>Kent</b>	600	2	25	65	259	137	65	37	10
<7 Weeks	172	0	8	19	66	36	26	13	4
7 Weeks	107	0	1	8	46	29	15	4	4
8 Weeks	83	0	4	7	42	19	9	2	0
9-10 Weeks	115	0	5	20	50	27	6	7	0
11-12 Weeks	58	1	4	6	24	11	5	6	1
13-15 Weeks	50	1	3	4	25	9	2	5	1
16-20 Weeks	11	0	0	1	5	4	1	0	0
21+ Weeks	1	0	0	0	1	0	0	0	0
Unknown	3	0	0	0	0	2	1	0	0
<b>New Castle</b>	2077	16	156	236	700	469	268	185	47
<7 Weeks	596	5	33	55	183	158	87	61	14
7 Weeks	371	2	20	44	136	85	47	30	7
8 Weeks	357	3	34	43	111	66	56	38	6
9-10 Weeks	349	3	32	41	114	83	35	31	10
11-12 Weeks	199	1	23	24	75	35	23	11	7
13-15 Weeks	130	2	8	20	47	29	13	9	2
16-20 Weeks	67	0	6	8	30	13	5	4	1
21+ Weeks	5	0	0	1	2	0	1	1	0
Unknown	3	0	0	0	2	0	1	0	0
<b>Sussex</b>	354	2	34	39	123	79	38	20	19
<7 Weeks	114	0	7	16	36	28	12	8	7
7 Weeks	55	0	6	10	19	11	4	2	3
8 Weeks	48	0	6	1	19	11	7	2	2
9-10 Weeks	65	2	5	8	21	14	7	6	2
11-12 Weeks	29	0	3	0	11	8	4	0	3
13-15 Weeks	38	0	5	3	16	6	4	2	2
16-20 Weeks	4	0	2	1	1	0	0	0	0
21+ Weeks	0	0	0	0	0	0	0	0	0
Unknown	1	0	0	0	0	1	0	0	0
<b>Other State</b>	1117	2	103	118	359	265	144	102	24
<7 Weeks	328	1	23	34	100	80	46	33	11
7 Weeks	189	0	16	19	61	39	23	26	5
8 Weeks	163	0	16	9	58	45	18	15	2
9-10 Weeks	210	0	23	33	51	50	36	13	4
11-12 Weeks	98	0	14	7	39	21	9	8	0
13-15 Weeks	70	1	7	11	25	18	4	4	0
16-20 Weeks	52	0	4	5	22	10	7	3	1
21+ Weeks	4	0	0	0	2	1	0	0	1
Unknown	3	0	0	0	1	1	1	0	0

Note:

Weeks of gestation are based on clinical estimate.

ABGESTAG

Source:

Delaware Health Statistics Center

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

DELAWARE, 2005

Place of Residence/ Age	Number of Previous Pregnancies					Not Stated
	Total	None	1	2	3+	
<b>All Terminations</b>	4148	1153	894	789	1305	7
<15	22	18	3	0	1	0
15-17	318	242	54	15	5	2
18-19	458	239	141	50	28	0
20-24	1441	457	379	305	298	2
25-29	950	128	177	214	431	0
30-34	515	41	73	108	290	3
35-39	344	19	49	74	202	0
40+	100	9	18	23	50	0
<b>Delaware</b>	3031	836	661	574	955	5
<15	20	17	2	0	1	0
15-17	215	165	33	12	3	2
18-19	340	179	105	34	22	0
20-24	1082	332	288	238	222	2
25-29	685	92	123	150	320	0
30-34	371	33	59	69	209	1
35-39	242	13	38	54	137	0
40+	76	5	13	17	41	0
<b>Kent</b>	600	169	135	105	191	0
<15	2	2	0	0	0	0
15-17	25	19	4	1	1	0
18-19	65	36	19	5	5	0
20-24	259	91	72	49	47	0
25-29	137	12	25	33	67	0
30-34	65	4	7	11	43	0
35-39	37	3	6	5	23	0
40+	10	2	2	1	5	0
<b>New Castle</b>	2077	557	449	396	671	4
<15	16	14	2	0	0	0
15-17	156	120	24	9	2	1
18-19	236	118	76	26	16	0
20-24	700	200	190	154	154	2
25-29	469	67	83	98	221	0
30-34	268	28	39	52	148	1
35-39	185	8	28	47	102	0
40+	47	2	7	10	28	0
<b>Sussex</b>	354	110	77	73	93	1
<15	2	1	0	0	1	0
15-17	34	26	5	2	0	1
18-19	39	25	10	3	1	0
20-24	123	41	26	35	21	0
25-29	79	13	15	19	32	0
30-34	38	1	13	6	18	0
35-39	20	2	4	2	12	0
40+	19	1	4	6	8	0
<b>Other State</b>	1117	317	233	215	350	2
<15	2	1	1	0	0	0
15-17	103	77	21	3	2	0
18-19	118	60	36	16	6	0
20-24	359	125	91	67	76	0
25-29	265	36	54	64	111	0
30-34	144	8	14	39	81	2
35-39	102	6	11	20	65	0
40+	24	4	5	6	9	0

Source:  
Delaware Health Statistics Center

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

DELAWARE, 2005

Place of Residence/ Age	Number of Previous Live Births					Not Stated
	Total	None	1	2	3+	
<b>All Terminations</b>	4148	1664	1123	783	572	6
<15	22	20	2	0	0	0
15-17	318	276	35	4	1	2
18-19	458	323	109	22	4	0
20-24	1441	668	480	207	85	1
25-29	950	230	282	239	199	0
30-34	515	87	118	156	151	3
35-39	344	42	76	122	104	0
40+	100	18	21	33	28	0
<b>Delaware</b>	3031	1203	843	559	422	4
<15	20	19	1	0	0	0
15-17	215	190	19	4	0	2
18-19	340	242	80	14	4	0
20-24	1082	485	372	156	68	1
25-29	685	158	210	168	149	0
30-34	371	69	87	104	110	1
35-39	242	30	57	87	68	0
40+	76	10	17	26	23	0
<b>Kent</b>	600	238	158	116	88	0
<15	2	2	0	0	0	0
15-17	25	23	2	0	0	0
18-19	65	47	13	2	3	0
20-24	259	124	76	44	15	0
25-29	137	23	47	35	32	0
30-34	65	10	12	23	20	0
35-39	37	6	6	9	16	0
40+	10	3	2	3	2	0
<b>New Castle</b>	2077	823	589	379	283	3
<15	16	15	1	0	0	0
15-17	156	137	14	4	0	1
18-19	236	166	59	10	1	0
20-24	700	314	251	89	45	1
25-29	469	114	146	110	99	0
30-34	268	53	61	77	76	1
35-39	185	19	48	72	46	0
40+	47	5	9	17	16	0
<b>Sussex</b>	354	142	96	64	51	1
<15	2	2	0	0	0	0
15-17	34	30	3	0	0	1
18-19	39	29	8	2	0	0
20-24	123	47	45	23	8	0
25-29	79	21	17	23	18	0
30-34	38	6	14	4	14	0
35-39	20	5	3	6	6	0
40+	19	2	6	6	5	0
<b>Other State</b>	1117	461	280	224	150	2
<15	2	1	1	0	0	0
15-17	103	86	16	0	1	0
18-19	118	81	29	8	0	0
20-24	359	183	108	51	17	0
25-29	265	72	72	71	50	0
30-34	144	18	31	52	41	2
35-39	102	12	19	35	36	0
40+	24	8	4	7	5	0

Source:  
Delaware Health Statistics Center

ABPRBIRT

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

DELAWARE, 2005

Place of Residence/ Age	Number of Previous Induced Terminations					Not Stated
	Total	None	1	2	3+	
<b>All Terminations</b>	4148	2644	886	396	215	7
<15	22	20	1	0	1	0
15-17	318	275	36	5	0	2
18-19	458	357	76	17	8	0
20-24	1441	933	339	111	56	2
25-29	950	530	220	135	65	0
30-34	515	262	131	67	52	3
35-39	344	198	66	55	25	0
40+	100	69	17	6	8	0
<b>Delaware</b>	3031	1938	638	297	153	5
<15	20	18	1	0	1	0
15-17	215	184	25	4	0	2
18-19	340	266	55	13	6	0
20-24	1082	712	252	81	35	2
25-29	685	380	148	108	49	0
30-34	371	192	94	47	37	1
35-39	242	135	51	39	17	0
40+	76	51	12	5	8	0
<b>Kent</b>	600	418	106	51	25	0
<15	2	2	0	0	0	0
15-17	25	20	3	2	0	0
18-19	65	55	8	2	0	0
20-24	259	196	48	9	6	0
25-29	137	79	22	25	11	0
30-34	65	33	15	11	6	0
35-39	37	25	9	2	1	0
40+	10	8	1	0	1	0
<b>New Castle</b>	2077	1253	476	222	122	4
<15	16	15	1	0	0	0
15-17	156	136	18	1	0	1
18-19	236	175	45	10	6	0
20-24	700	423	182	65	28	2
25-29	469	246	112	74	37	0
30-34	268	134	72	32	29	1
35-39	185	97	36	37	15	0
40+	47	27	10	3	7	0
<b>Sussex</b>	354	267	56	24	6	1
<15	2	1	0	0	1	0
15-17	34	28	4	1	0	1
18-19	39	36	2	1	0	0
20-24	123	93	22	7	1	0
25-29	79	55	14	9	1	0
30-34	38	25	7	4	2	0
35-39	20	13	6	0	1	0
40+	19	16	1	2	0	0
<b>Other State</b>	1117	706	248	99	62	2
<15	2	2	0	0	0	0
15-17	103	91	11	1	0	0
18-19	118	91	21	4	2	0
20-24	359	221	87	30	21	0
25-29	265	150	72	27	16	0
30-34	144	70	37	20	15	2
35-39	102	63	15	16	8	0
40+	24	18	5	1	0	0

Source:  
Delaware Health Statistics Center

ABPRABOR

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# **\*\*\*Instructions to Printer\*\*\***

Create section cover page with heading below.

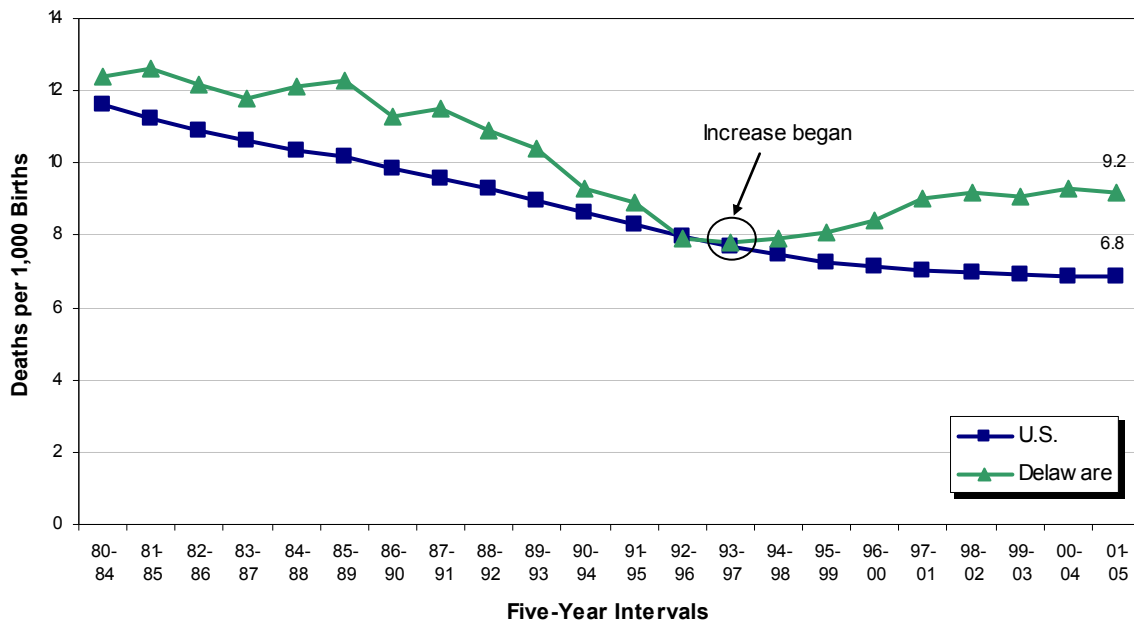
## **Infant Mortality**

**Page after Infant Mortality Section  
Title Page  
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## INFANT MORTALITY

Although Delaware's infant mortality rate (IMR) was significantly higher than the national rate throughout most of the 1980s, Delaware followed the nation's downward trend to a point where the U.S. and Delaware rates were very similar. The 1994-1998 time period signaled a reversal of this trend and Delaware's rates rose steadily until 1998-2002, after which they have remained fairly stable, though significantly higher than the U.S. rates.

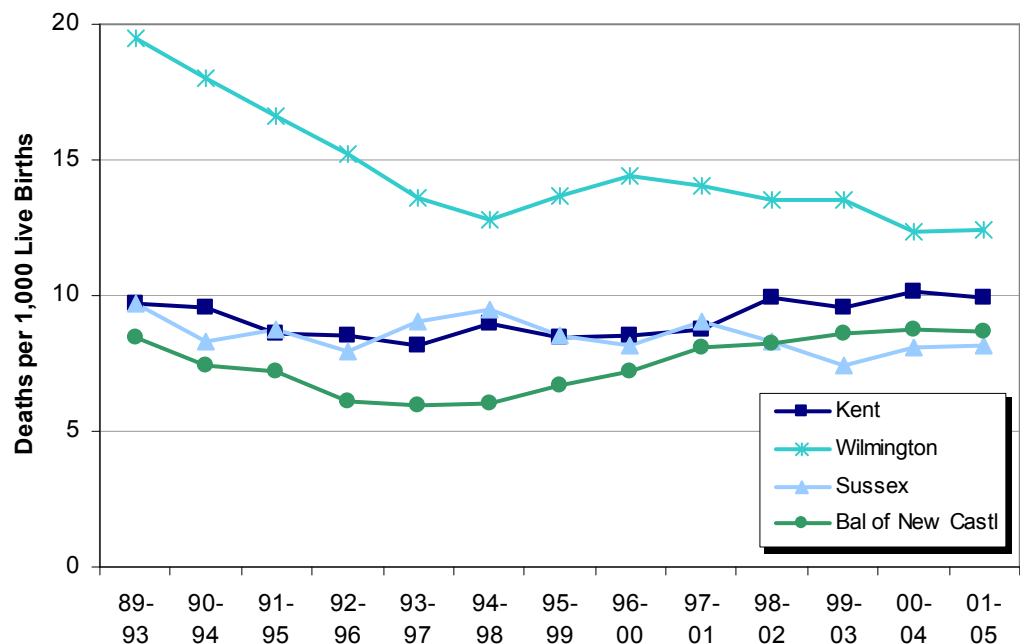
**Five-year Average Infant Mortality Rates  
Delaware and U.S., 1980-2005**



IMRs for all three counties remained stable from 2000-2004 to 2001-2005. Sussex County's IMR of 8.2 was the lowest of the three counties; Kent county's IMR of 10 infant deaths per 1,000 live births was the highest.

Overall, Wilmington has experienced the greatest decline in IMRs. Since 1989-1993, Wilmington's IMR has decreased 36 percent.

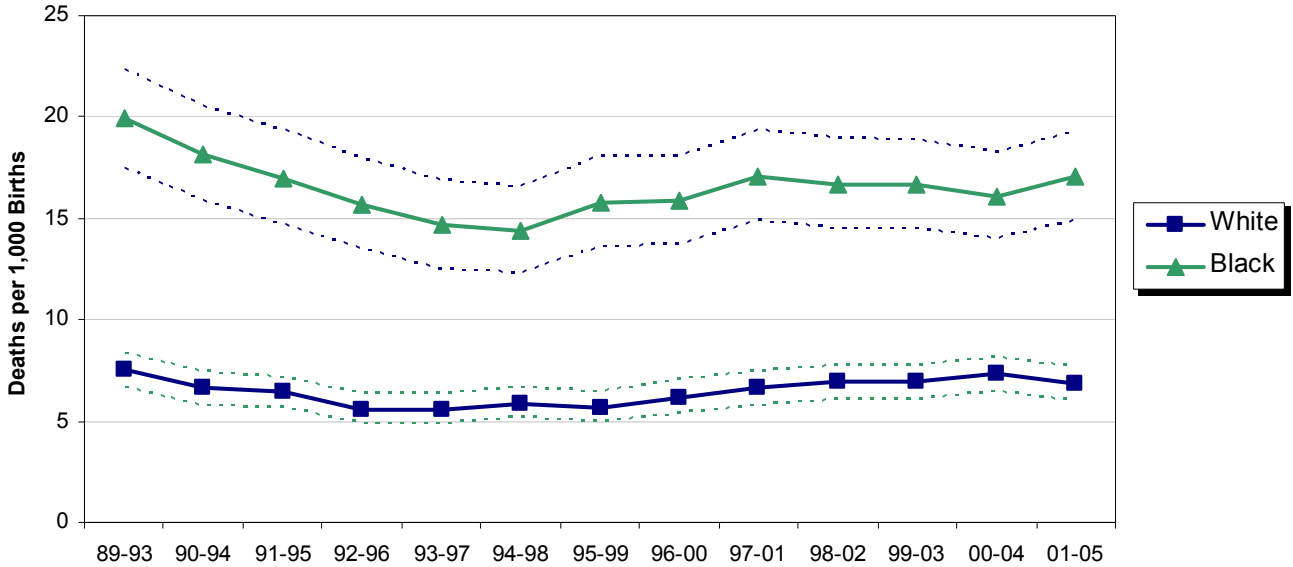
**Five-year Average Infant Mortality Rates  
Delaware Counties and City of Wilmington, Delaware, 1989-2005**



## INFANT MORTALITY

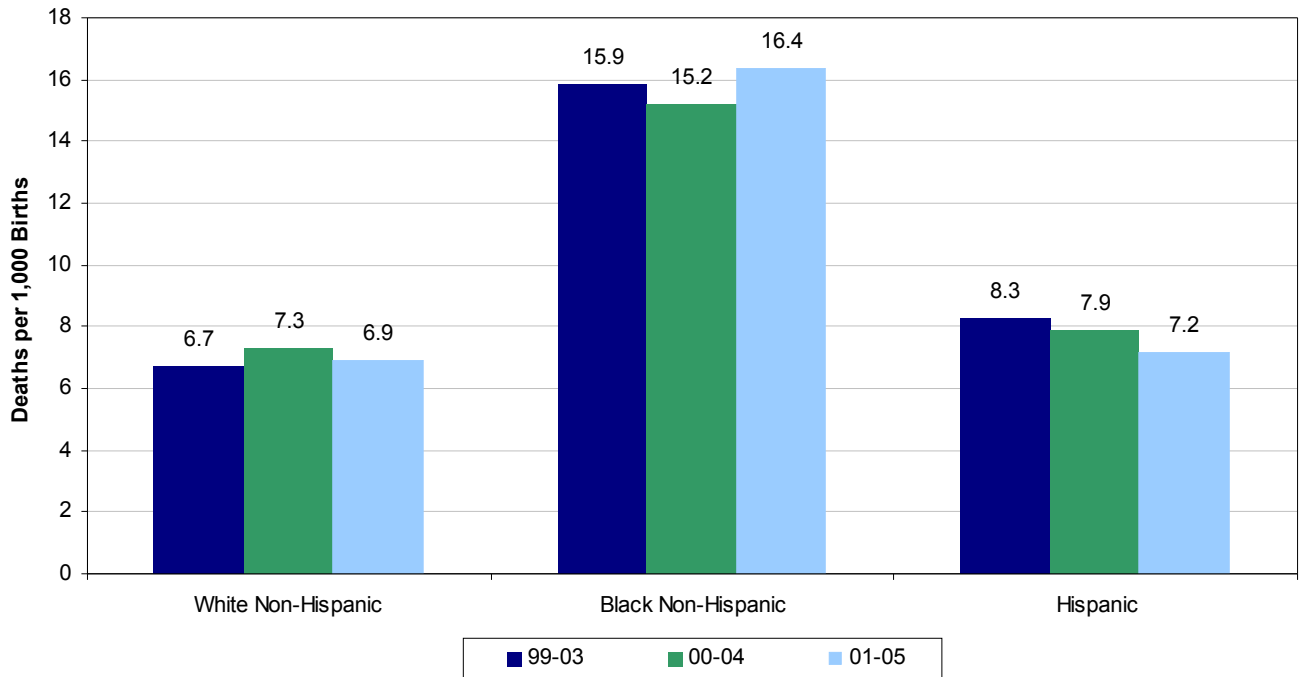
From 2000-2004 to 2001-2005, the 5-yr infant mortality decreased very slightly due to a decrease in the white IMR (from 7.3 to 6.8); black IMRs increased from 16.1 to 17.1 during the same time period. As shown in the graph below, black infants experienced significantly higher mortality rates than white infants, and from 1989-1993 to 2001-2005, black IMRs were anywhere from 2.2 to 2.8 times that of white IMRs.

**Five-year Average Black and White Infant Mortality Rates  
with Confidence Bands  
Delaware, 1989-2005**



Significant disparities existed between black non-Hispanic IMRs and each of the two other groups, white non-Hispanic and Hispanic. Black non-Hispanics had the highest IMR in all three time periods, and their rate of 16.4 deaths per 1,000 live births, was more than double the white non-Hispanic rate of 6.9 and the Hispanic rate of 7.2

**Five-year Average Infant Mortality Rates by Race and Hispanic Origin  
Delaware, 1999-2005**



## INFANT MORTALITY

Not only did IMRs vary between counties, but also between races within each county. Black IMRs were consistently higher than white IMRs in all three counties, and for every time period. To gauge the disparity between black and white IMRs, disparity ratios<sup>1</sup> were used.

However, as is shown in the graphs to the right, both the disparity ratio and the rate should be considered when examining the issue of infant mortality.

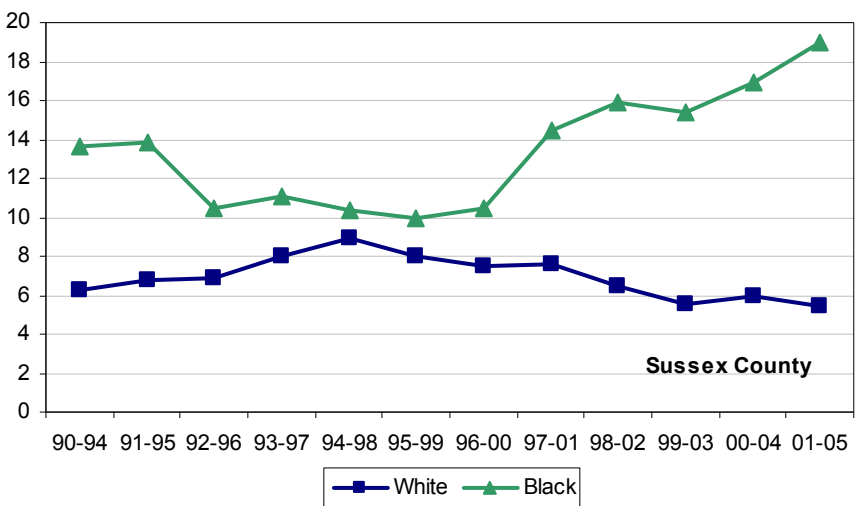
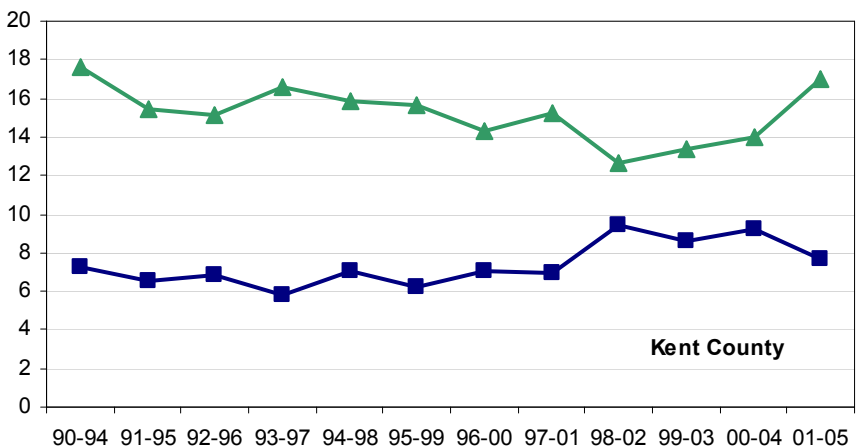
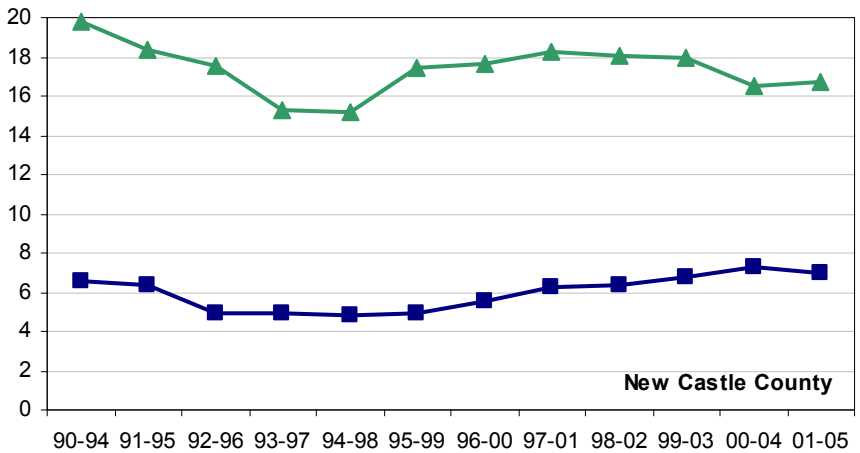
In general, overall IMRs for each county were relatively unchanged from 2000-2004 to 2001-2005.

In New Castle County, rates for each of the two races also changed very little, and the disparity ratio remained stable at 2.4.

In Kent County a decrease in the white rate paired with an increase in the black rate, caused a 70 percent increase in its disparity ratio, which rose from 1.5 to 2.2.

Sussex County's disparity ratio increased by 60 percent due to an increase in black IMRs and a decrease in white IMRs. At 3.5, Sussex County had the largest disparity ratio of the three counties.

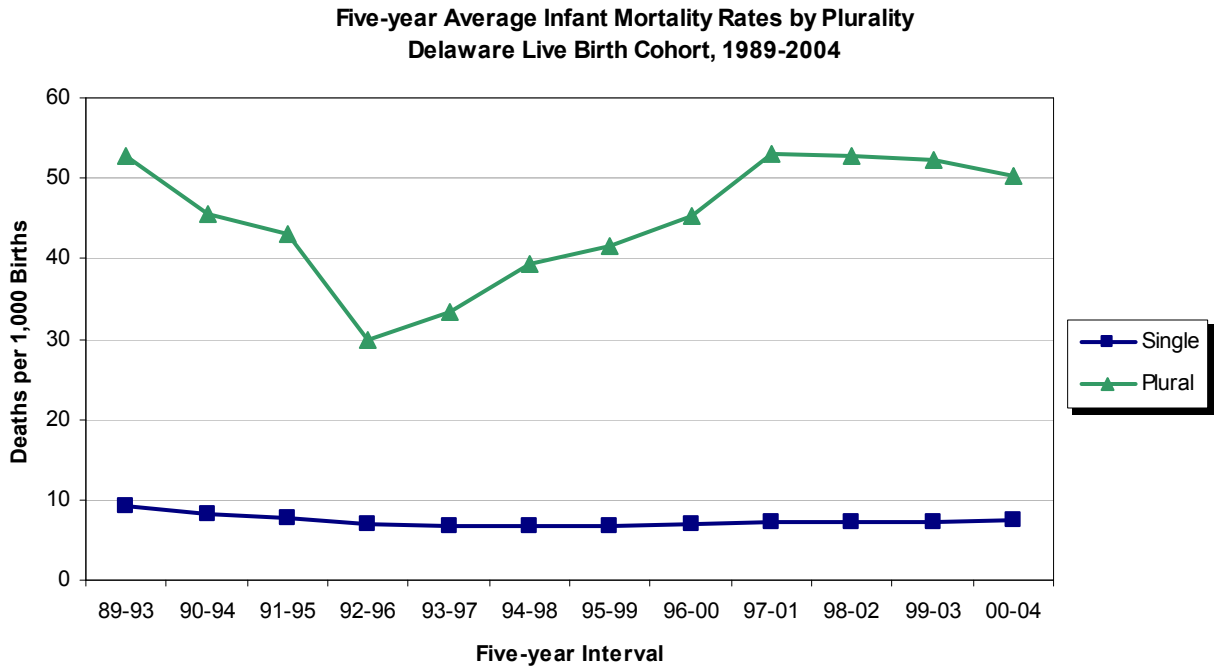
Five-year Average Infant Mortality Rates by Race  
Delaware Counties, 1990-2005



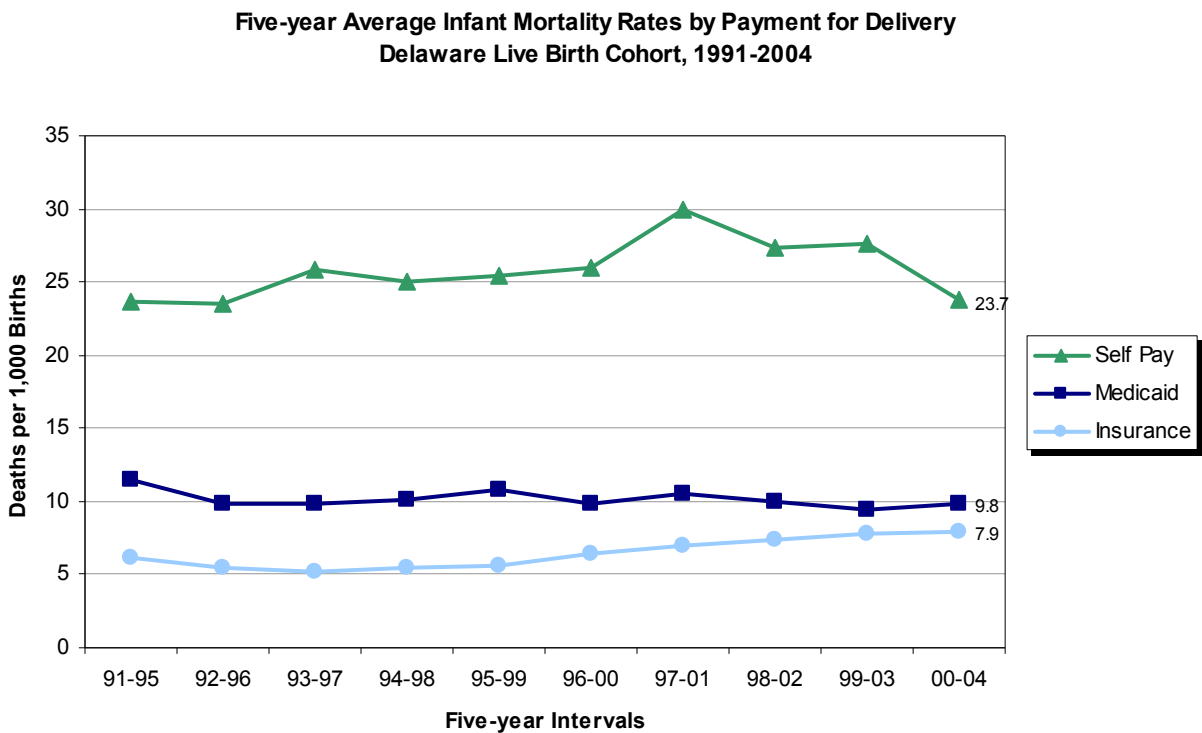
1. Disparity ratios were calculated by dividing the black IMR by the white IMR; the resulting number demonstrated the magnitude of difference between black and white.

## INFANT MORTALITY - Live Birth Cohort

A significantly higher incidence of infant mortality occurred in plural births than in singleton births. The proportion of plural births increased 25.5 percent from 1992-1996 to 2000-2004; over the same time plural infant mortality rates increased 68 percent to a rate 6.7 times that of the singleton rate (50.3 versus 7.5 infant deaths per 1,000 live births in 2000-2004).



Though infants born to uninsured mothers had IMRs two to three times higher than infants whose deliveries were paid for by Medicaid or private insurance, they only accounted for 2.6 percent of all live births in 2000-2004. Infants born to mothers who were privately insured accounted for 58 percent of all live births and their IMR has risen 52 percent since 1993-1997, to 7.9 deaths per 1,000 births in 2000-2004. The IMR for infants whose deliveries were paid for by Medicaid has fluctuated between 9.8 and 10.8 since 1993-1997.

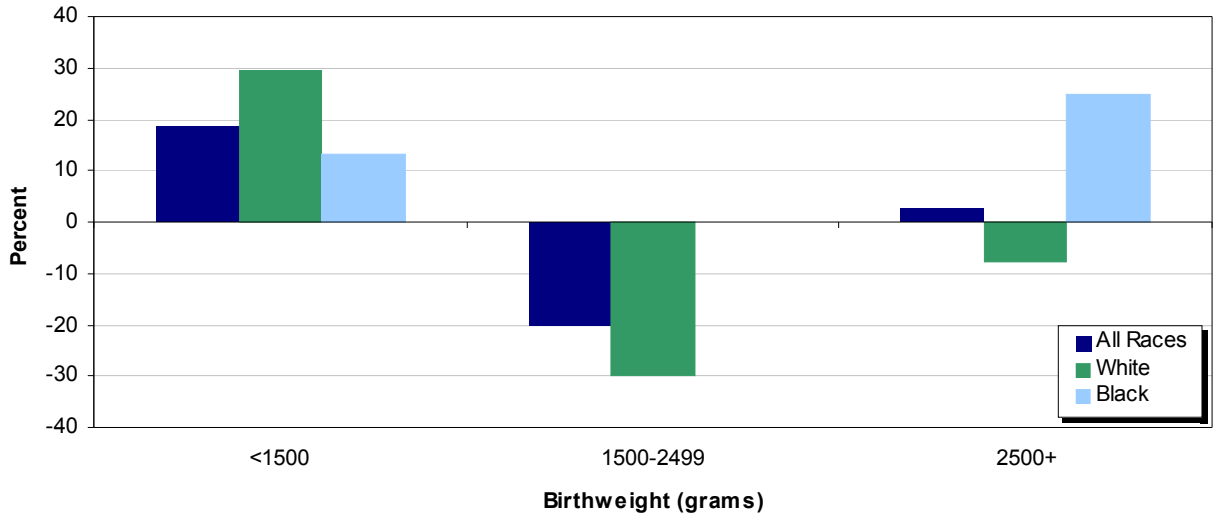


## INFANT MORTALITY - Live Birth Cohort

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

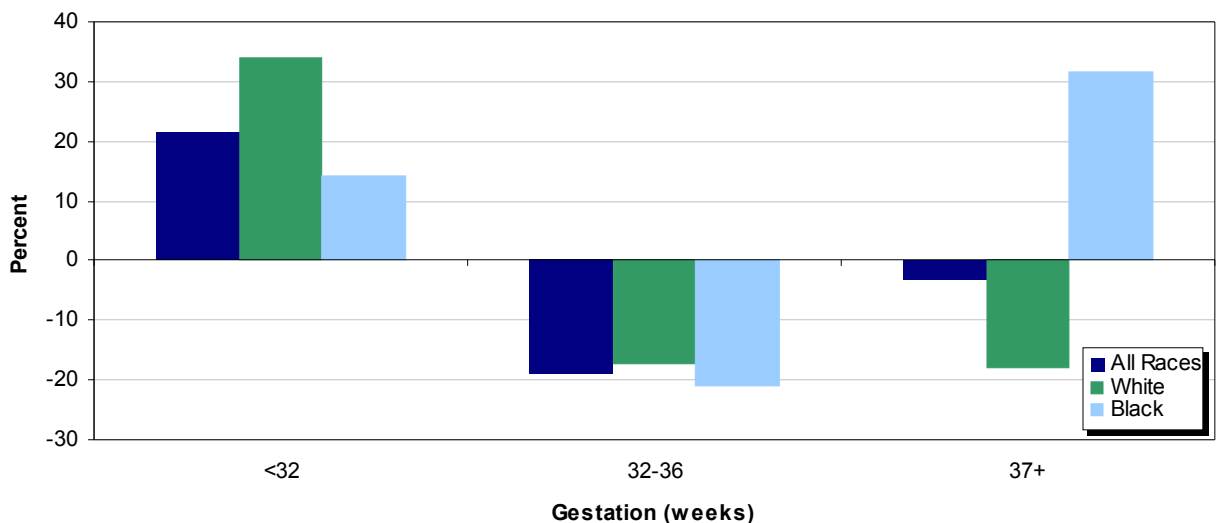
While the IMRs of white VLBW (<1500 grams) infants showed a large increase between 1993-1997 and 2000-2004, IMRs for white infants of MLBW (1500-2499 grams) and normal (2500+ grams) birthweight decreased. The IMRs of black infants increased for all birthweight categories, though the largest increase was seen in infants of normal birthweight.

**Percent Change in Five-year Average Infant Mortality Rates by Birthweight and Race**  
Delaware, Live Birth Cohort, 1993-1997 to 2000-2004



With the exception of moderately premature (32-36 weeks) infants, IMRs by gestational category look very similar to the graph above. IMRs for very premature (< 32 weeks) white infants and full-term (37+ weeks) black infants showed the greatest increases.

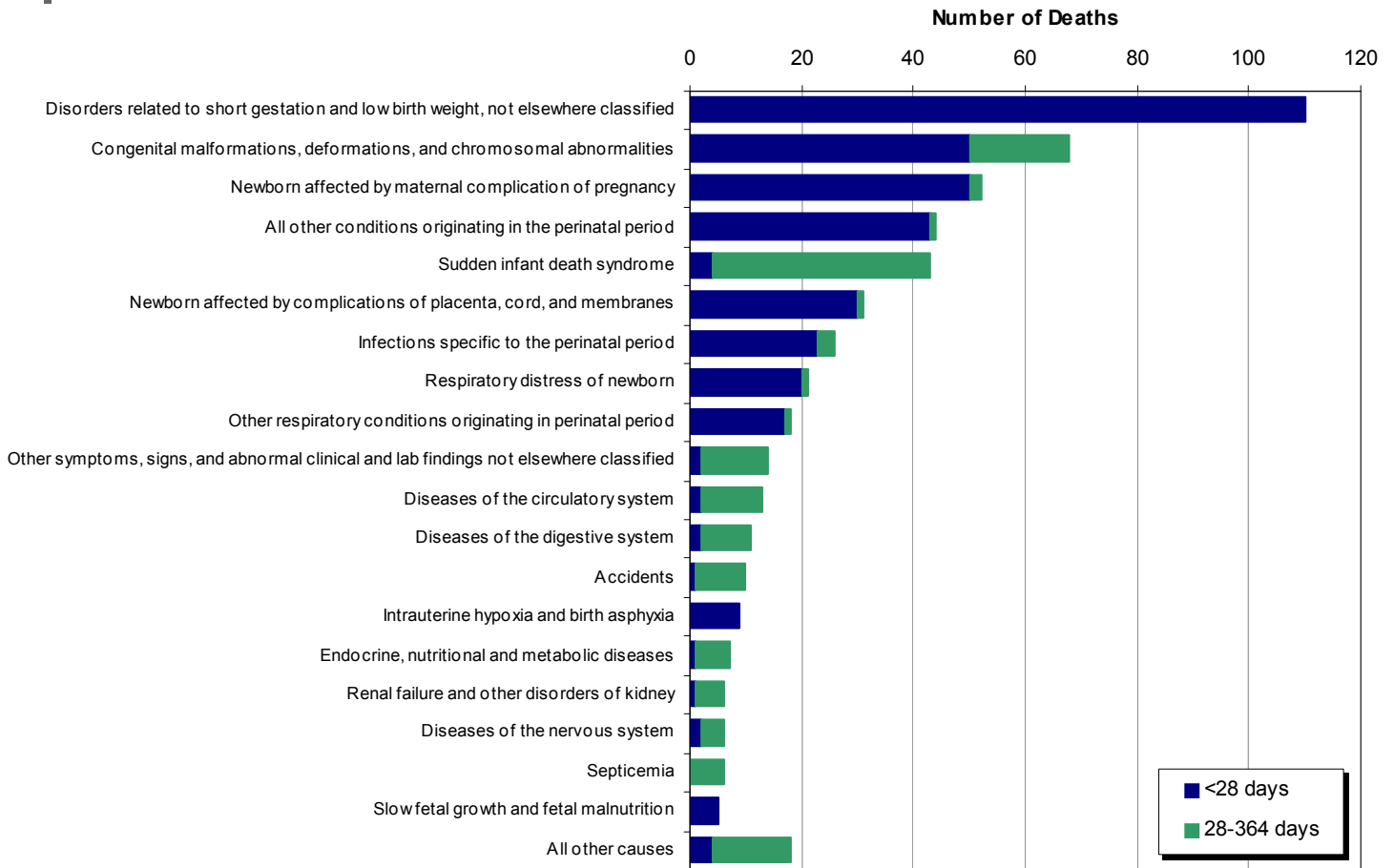
**Percent Change in Five-year Average Infant Mortality Rates by Gestation and Race**  
Delaware, Live Birth Cohort, 1993-1997 to 2000-2004



## INFANT MORTALITY - Leading Cause of Death

Approximately 95 percent of all infant deaths occurred within the first six months of life, and 73 percent of all infant deaths occurred within the first 28 days of life. The graph below displays deaths by specific cause and the infant's age classification at death, neonatal (<28 days) or postneonatal (28-364 days).

**Leading Causes of Infant Death  
Delaware, 2001-2005**



- Disorders related to short gestation and fetal malnutrition accounted for the greatest number of infant deaths in 2001-2005; all of these deaths occurred in the neonatal period.
- Sudden infant death syndrome (SIDS) was the only one out of the top five causes of death that had the majority of deaths occurring in the postneonatal period, with a mean age at death of 82 days.
  - ⇒28 percent (12 out of 43) of the SIDS deaths were associated with co-sleeping with adults and/or sleeping on soft surfaces, such as couches and adult beds. During that same time period, there were 14 additional infant deaths, coded under a different cause of death, that were associated with co-sleeping and/or sleeping on a soft surface.



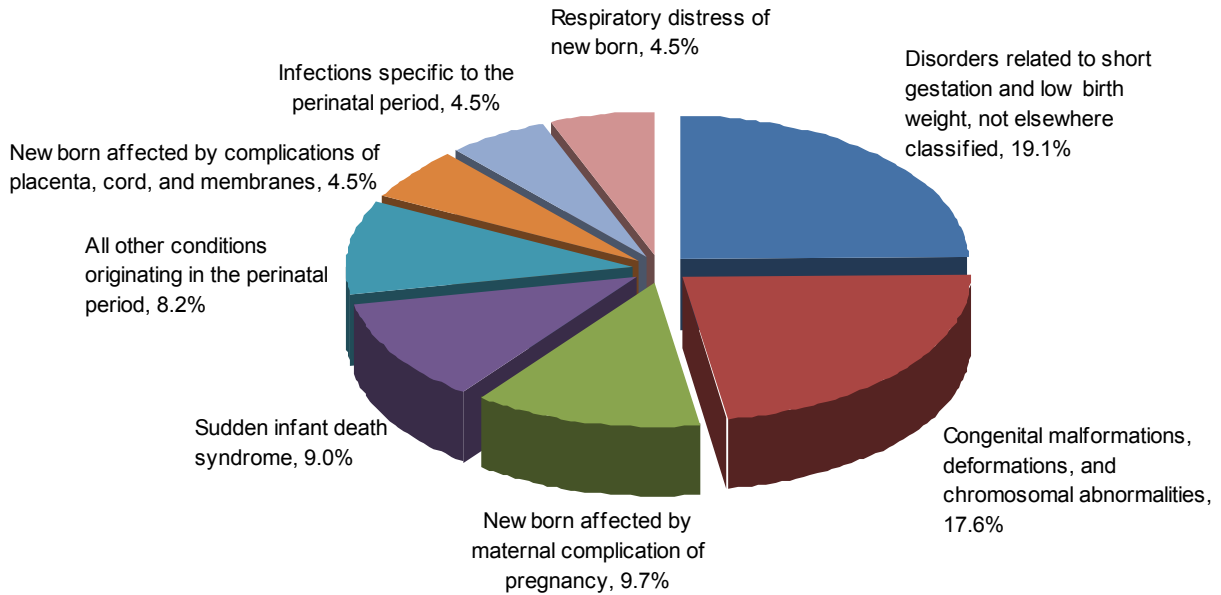
## INFANT MORTALITY

In 2001-2005 the three leading causes of infant death were:

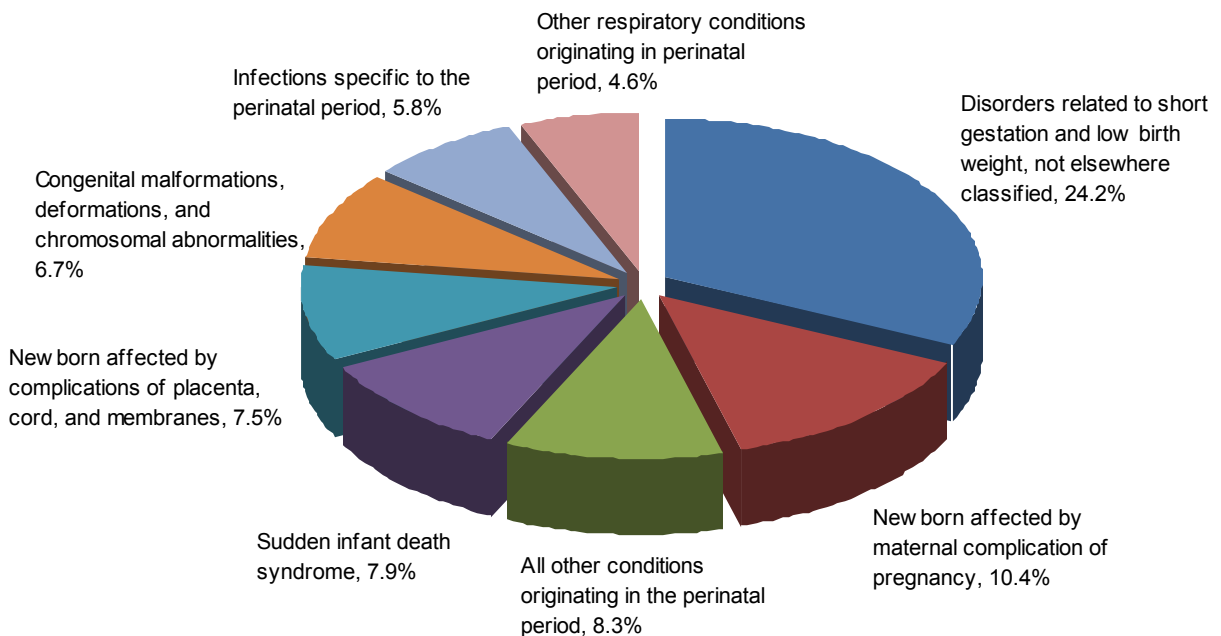
- Disorders related to short gestation and fetal malnutrition (21.2 percent of infant deaths),
- Congenital anomalies (13.1 percent of infant deaths), and
- Newborn affected by maternal complications of pregnancy (10 percent of infant deaths).

While Disorders related to short gestation and fetal malnutrition was the top cause of death for both black and white infants, the number 2 and 3 spots varied by race, as shown in the pie charts below.

**2001-2005 Leading Causes of White Infant Death**



**2001-2005 Leading Causes of Black Infant Death**



## INFANT MORTALITY

In the 1989-1993 time period, Hispanics accounted for approximately 3 percent of all live births and infant deaths, since that time the proportion of births to Hispanic mothers has been increasing. In the most recent five year period, 2001-2005, 12.4 percent of all live births were to Hispanic mothers, and 9.7 percent of all infant deaths were of Hispanic origin.

The leading cause of death for infants of Hispanic origin was Disorders related to short gestation and low birthweight, not classified elsewhere, followed by All other conditions originating in the perinatal period, which includes labor and delivery complications, cardiovascular disorders, and bleeding disorders.

2001-2005 Leading Causes of Hispanic\* Infant Death

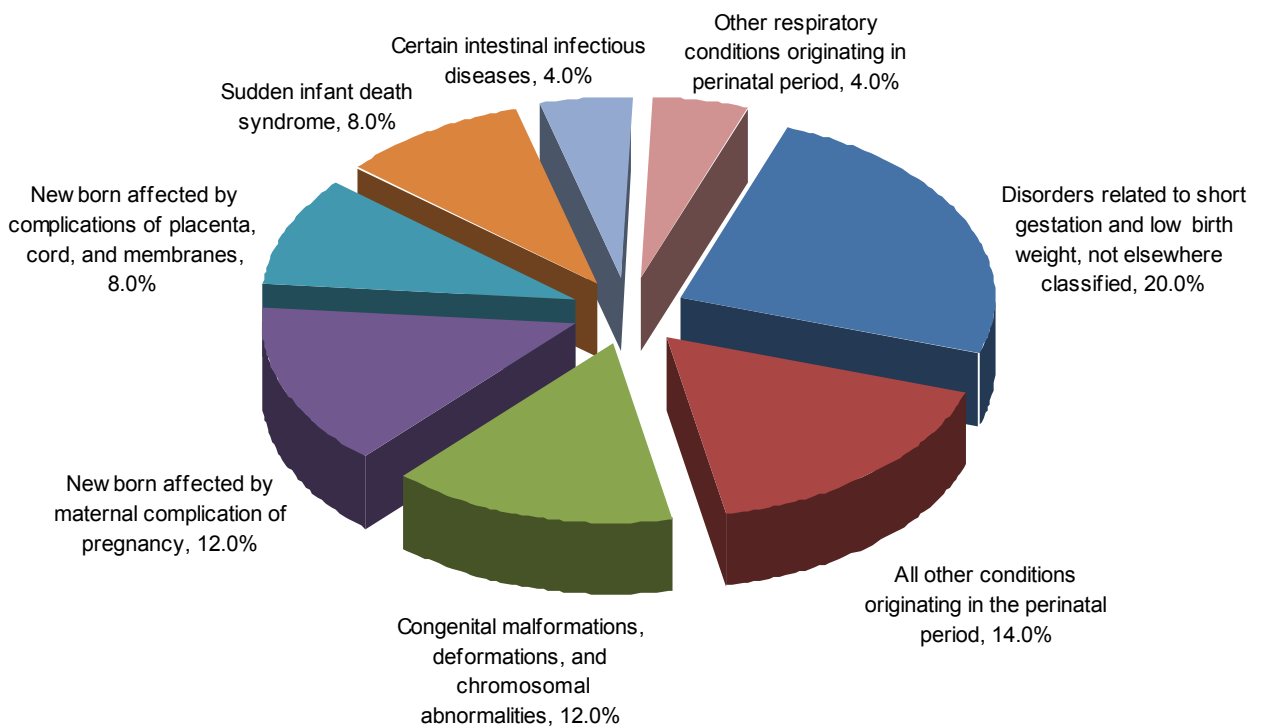


TABLE E-1  
NUMBER OF INFANT DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2005

Area/ Race	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>U.S.</b>																		
All Races	38910	39655	38351	36766	34628	33466	31710	29583	28237	28045	28371	27937	28035	27568	28034	28025	27936	27839*
White	25925	25794	24883	23657	22164	21497	20504	19490	18749	18539	18561	18067	18144	17955	18369	18440	18231	18241*
Black	11840	12527	12290	11994	11348	10887	10072	9118	8490	8496	8726	8822	8771	8498	8524	8402	8494	8360*
Other	1145	1334	1178	1115	1116	1082	1134	975	998	1010	1084	1048	1120	1115	1141	1183	1211	1238*
<b>Delaware</b>																		
All Races	121	128	110	136	93	94	70	79	77	81	103	81	102	114	96	107	97	104
White	71	77	58	79	44	44	40	46	43	42	54	31	65	60	57	53	51	46
Black	49	51	52	55	49	50	27	32	32	36	49	49	37	53	35	53	44	55
Other	1	0	0	2	0	0	3	1	2	3	0	1	0	1	4	1	2	3
<b>Kent</b>																		
All Races	27	17	30	18	19	11	15	18	17	14	18	10	21	19	27	16	17	21
White	16	10	17	9	12	5	10	10	11	4	13	4	16	10	22	8	8	6
Black	11	7	13	8	7	6	5	7	6	10	5	6	5	9	5	8	8	14
Other	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1
<b>New Castle</b>																		
All Races	72	81	68	98	66	68	37	45	48	48	65	61	67	72	55	78	60	66
White	43	47	33	59	29	32	24	24	21	26	27	22	40	37	30	37	33	33
Black	28	34	35	38	37	36	15	21	26	20	38	38	27	35	22	40	27	31
Other	1	0	0	1	0	0	2	0	1	2	0	1	0	0	3	1	0	2
<b>Wilmington</b>																		
All Races	26	29	25	34	27	24	15	11	19	14	18	20	16	17	12	18	12	16
White	7	7	2	11	4	4	3	2	1	4	2	4	4	2	2	4	4	1
Black	19	22	23	23	23	20	11	9	18	10	16	16	12	15	10	14	8	15
Other	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<b>Balance of NC County</b>																		
All Races	46	52	43	64	39	44	22	34	29	34	47	41	51	55	43	60	48	50
White	36	40	31	48	25	28	17	22	20	22	25	18	36	35	28	33	29	32
Black	9	12	12	15	14	16	4	12	8	10	22	22	15	20	12	26	19	16
Other	1	0	0	1	0	0	1	0	1	2	0	1	0	0	3	1	0	2
<b>Sussex</b>																		
All Races	22	30	12	20	8	15	18	16	12	19	20	10	14	23	14	13	20	17
White	12	20	8	11	3	7	10	12	11	12	14	5	9	13	5	8	10	7
Black	10	10	4	9	5	8	7	4	0	6	6	5	5	9	8	5	9	10
Other	0	0	0	0	0	0	1	0	1	1	0	0	0	1	1	0	1	0

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

Sources:  
National Center for Health Statistics  
Delaware Health Statistics Center

TABLE E-2  
NUMBER OF NEONATAL DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2005

Area/ Race	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>U.S.</b>																		
All Races	24690	25168	24309	22978	21849	21174	20250	19155	18326	18524	18918	18728	18776	18265	18749	18893	18533	18533*
White	16346	16428	15751	14698	13915	13506	13100	12644	12252	12269	12406	12164	12201	12013	12354	12495	12238	12239*
Black	7695	8021	7905	7677	7296	7044	6499	5940	5483	5637	5824	5920	5843	5585	5646	5640	5495	5496*
Other	649	719	653	603	638	624	651	571	591	618	688	644	732	667	749	758	860	798*
<b>Delaware</b>																		
All Races	90	93	76	90	64	69	48	47	53	55	74	58	71	82	79	75	63	77
White	49	60	40	55	33	33	28	26	28	26	33	21	45	44	48	36	33	34
Black	40	33	36	34	31	36	18	20	24	27	41	37	26	37	28	38	28	40
Other	1	0	0	1	0	0	2	1	1	2	0	0	0	1	3	1	2	3
<b>Kent</b>																		
All Races	16	7	19	12	11	6	7	10	13	10	9	8	15	15	22	8	11	14
White	8	3	13	5	9	2	3	6	7	1	6	3	11	10	18	3	5	3
Black	8	4	6	6	2	4	4	3	6	9	3	5	4	5	4	5	5	10
Other	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1
<b>New Castle</b>																		
All Races	56	67	46	66	47	56	28	26	33	33	47	44	50	54	47	56	39	52
White	33	40	20	43	21	27	17	12	14	19	15	15	29	27	26	27	21	26
Black	22	27	26	23	26	29	9	14	18	13	32	30	21	27	19	28	18	24
Other	1	0	0	0	0	0	2	0	1	1	0	0	0	0	2	1	0	2
<b>Wilmington</b>																		
All Races	23	24	20	22	19	17	10	6	14	6	12	14	13	14	9	10	9	13
White	7	7	2	10	3	2	3	0	1	3	1	2	4	1	1	1	3	1
Black	16	17	18	12	16	15	6	6	13	3	11	12	9	13	8	9	6	12
Other	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<b>Balance of NC County</b>																		
All Races	33	43	26	44	28	39	18	20	19	27	35	30	37	40	38	46	30	39
White	26	33	18	33	18	25	14	12	13	16	14	12	25	26	25	26	18	25
Black	6	10	8	11	10	14	3	8	5	10	21	18	12	14	11	19	12	12
Other	1	0	0	0	0	0	1	0	1	1	0	0	0	0	2	1	0	2
<b>Sussex</b>																		
All Races	18	19	11	12	6	7	13	11	7	12	18	6	6	13	10	11	13	11
White	8	17	7	7	3	4	8	8	7	6	12	4	5	7	4	6	7	5
Black	10	2	4	5	3	3	5	3	0	5	6	2	1	5	5	5	5	6
Other	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0

INFANT2

**Notes:**

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

**Sources:**

National Center for Health Statistics  
Delaware Health Statistics Center

TABLE E-3  
NUMBER OF POSTNEONATAL DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2005

Area/ Race	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>U.S.</b>	14220	14487	14042	13788	12779	12292	11460	10428	9911	9521	9453	9209	9259	9303	9285	9132	9343	9306*
All Races	9579	9366	9132	8959	8249	7991	7404	6846	6497	6270	6155	5903	5943	5942	6015	5945	5993	6002*
White	4145	4506	4385	4317	4052	3843	3573	3178	3007	2859	2902	2902	2928	2913	2878	2762	2999	2864*
Black	496	615	525	512	478	458	483	404	407	392	396	404	388	448	392	425	351	440*
Other	31	35	34	46	29	25	22	32	24	26	29	23	31	32	17	32	34	27
<b>Delaware</b>	22	17	18	24	11	11	12	20	15	16	21	10	20	16	9	17	18	12
All Races	9	18	16	21	18	14	9	12	8	9	8	12	11	16	7	15	16	15
White	0	0	0	1	0	0	1	0	1	1	0	1	0	0	1	0	0	0
Black	11	10	11	6	8	5	8	8	4	4	9	2	6	4	5	8	6	7
Other	8	7	4	4	3	3	7	4	4	3	7	1	5	0	4	5	3	3
<b>Kent</b>	3	3	7	2	5	2	1	4	0	1	2	1	1	4	1	3	3	4
All Races	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White	16	14	22	32	19	12	9	19	15	15	18	17	17	18	8	22	21	14
Black	10	7	13	16	8	5	3	12	7	7	12	8	11	10	4	10	12	7
Other	6	7	9	15	11	7	6	7	8	7	6	8	6	8	3	12	9	7
<b>Wilmington</b>	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0
All Races	3	5	5	12	8	7	5	5	5	8	6	6	3	3	3	8	3	3
White	0	0	0	1	1	2	0	2	0	1	1	2	0	1	1	3	1	0
Black	3	5	5	11	7	5	5	3	5	7	5	4	3	2	2	5	2	3
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Balance of NC County</b>	13	9	17	20	11	5	4	14	10	7	12	11	14	15	5	14	18	11
All Races	10	7	13	15	7	3	3	10	7	6	11	6	11	9	3	7	11	7
White	3	2	4	4	4	2	1	4	3	0	1	4	3	6	1	7	7	4
Black	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0
Other	4	11	1	8	2	8	5	5	5	7	2	4	8	10	4	2	7	6
<b>Sussex</b>	4	3	1	4	0	3	2	4	4	6	2	1	4	6	1	2	3	2
All Races	4	3	1	4	0	3	2	4	4	6	2	1	4	6	1	2	3	2
White	0	8	0	4	2	5	2	1	0	1	0	3	4	4	3	0	4	4
Black	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Sources:  
National Center for Health Statistics  
Delaware Health Statistics Center

TABLE E-4  
 FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE  
 U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1985-2005

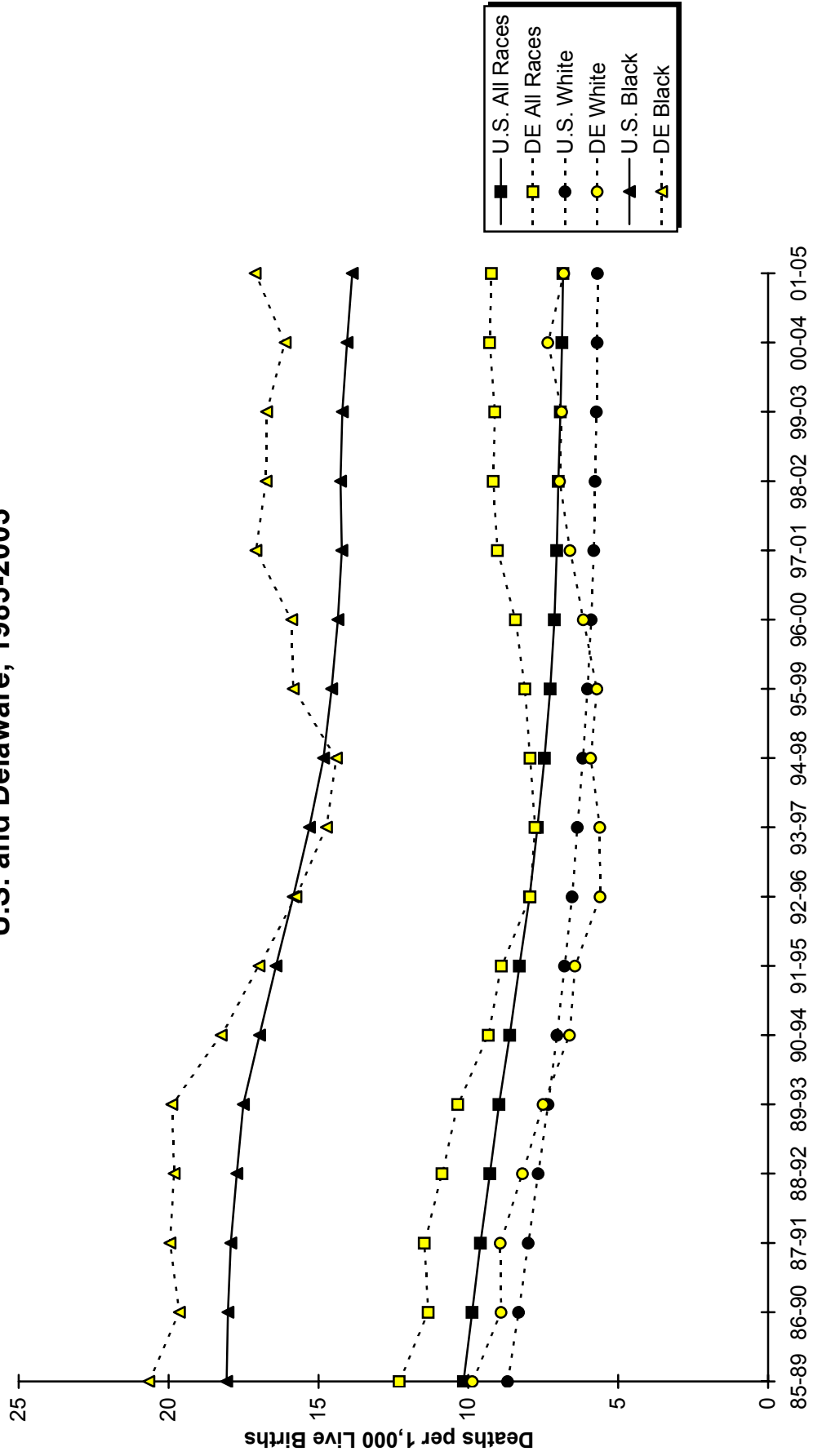
Area/ Race	1985 -1989	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>																	
All Races	10.2	9.9	9.6	9.3	9.0	8.6	8.3	8.0	7.7	7.5	7.3	7.1	7.0	7.0	6.9	6.9	6.8
White	8.7	8.3	8.0	7.7	7.3	7.0	6.8	6.5	6.4	6.2	6.0	5.9	5.8	5.8	5.7	5.7	5.7
Black	18.1	18.0	17.9	17.7	17.5	17.0	16.4	15.8	15.3	14.8	14.6	14.4	14.2	14.3	14.2	14.0	13.9
<b>Delaware</b>																	
All Races	12.3+	11.3+	11.5+	10.9+	10.3+	9.3	8.9	7.9	7.8	7.9	8.1+	8.4+	9.0+	9.2+	9.1+	9.3+	9.2+
White	9.9+	8.9	8.9	8.2	7.5	6.6	6.4	5.6-	5.6	5.9	5.7	6.2	6.6	6.9+	6.9+	7.3+	6.8+
Black	20.7	19.6	20.0	19.8	19.9	18.2	17.0	15.8	14.7	14.4	15.8	15.9	17.1+	16.7+	16.7+	16.1	17.1+
<b>Kent</b>																	
All Races	11.1	11.2	11.3	11.3	9.7	9.5	8.6	8.6	8.2	9.0	8.4	8.6	8.7	9.9	9.5	10.2	10.0
White	9.9	9.4	9.0	8.8	7.3	7.3	6.5	6.8	5.8	7.1	6.3	7.0	6.9	9.5	8.6	9.2	7.6
Black	15.6	17.7	18.9	19.9	17.9	17.6	15.5	15.2	16.6	15.9	15.7	14.3	15.2	12.7	13.4	13.9	17.0
<b>New Castle</b>																	
All Races	12.5	11.2	11.3	10.8	10.7	9.5	9.0	7.8	7.3	7.3	7.9	8.5	9.1	9.2	9.5	9.4	9.3
White	9.6	8.4	8.6	7.9	7.5	6.5	6.3	5.0	4.9	4.8	4.9	5.6	6.2	6.4	6.8	7.3	7.0
Black	23.1	21.1	20.8	20.8	21.7	19.8	18.3	17.5	15.3	15.1	17.4	17.7	18.2	18.0	18.0	16.5	16.7
Wilmington																	
All Races	N/A	20.9	20.4	19.6	19.4	18.0	16.6	15.2	13.6	12.8	13.7	14.4	14.0	13.5	13.5	12.4	12.4
White	N/A	16.2	14.1	12.3	11.2	9.7	10.1	6.2	6.4	5.6	6.2	7.0	7.4	6.3	7.1	7.0	5.7
Black	N/A	23.8	24.1	23.7	24.3	22.7	20.4	20.5	17.8	16.8	18.0	18.7	18.0	17.9	17.6	15.9	17.0
Balance of NC County																	
All Races	N/A	8.6	9.0	8.6	8.5	7.5	7.2	6.1	5.9	6.0	6.7	7.2	8.1	8.3	8.6	8.8	8.7
White	N/A	7.6	8.1	7.4	7.1	6.2	5.9	4.8	4.8	4.7	4.8	5.4	6.1	6.4	6.8	7.3	7.2
Black	N/A	17.4	16.5	17.1	18.6	16.3	16.0	14.4	12.9	13.6	16.8	16.8	18.5	18.1	18.2	17.0	16.6
<b>Sussex</b>																	
All Races	12.8	12.2	12.2	10.7	9.7	8.3	8.7	7.9	9.0	9.5	8.5	8.1	9.0	8.3	7.4	8.1	8.2
White	10.8	10.5	10.1	8.8	7.8	6.2	6.8	6.8	8.0	8.9	8.0	7.5	7.6	6.5	5.5	5.9	5.5
Black	18.0	16.8	18.0	16.1	15.3	13.7	13.8	10.4	11.1	10.4	9.9	10.4	14.4	15.9	15.4	16.9	19.0

Notes:  
 1. 2001-2005 US data are based on NCHS estimates.  
 2. N/A indicates data not available.  
 3. Infant mortality rates represent the number of deaths to children under one year of age per 1000 live births.  
 4. '+' 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.  
 5. No statistical comparisons were made between the county rates and the U.S. rate due to small numbers. See Appendix C for details.

Sources:  
 National Center for Health Statistics  
 Delaware Health Statistics Center

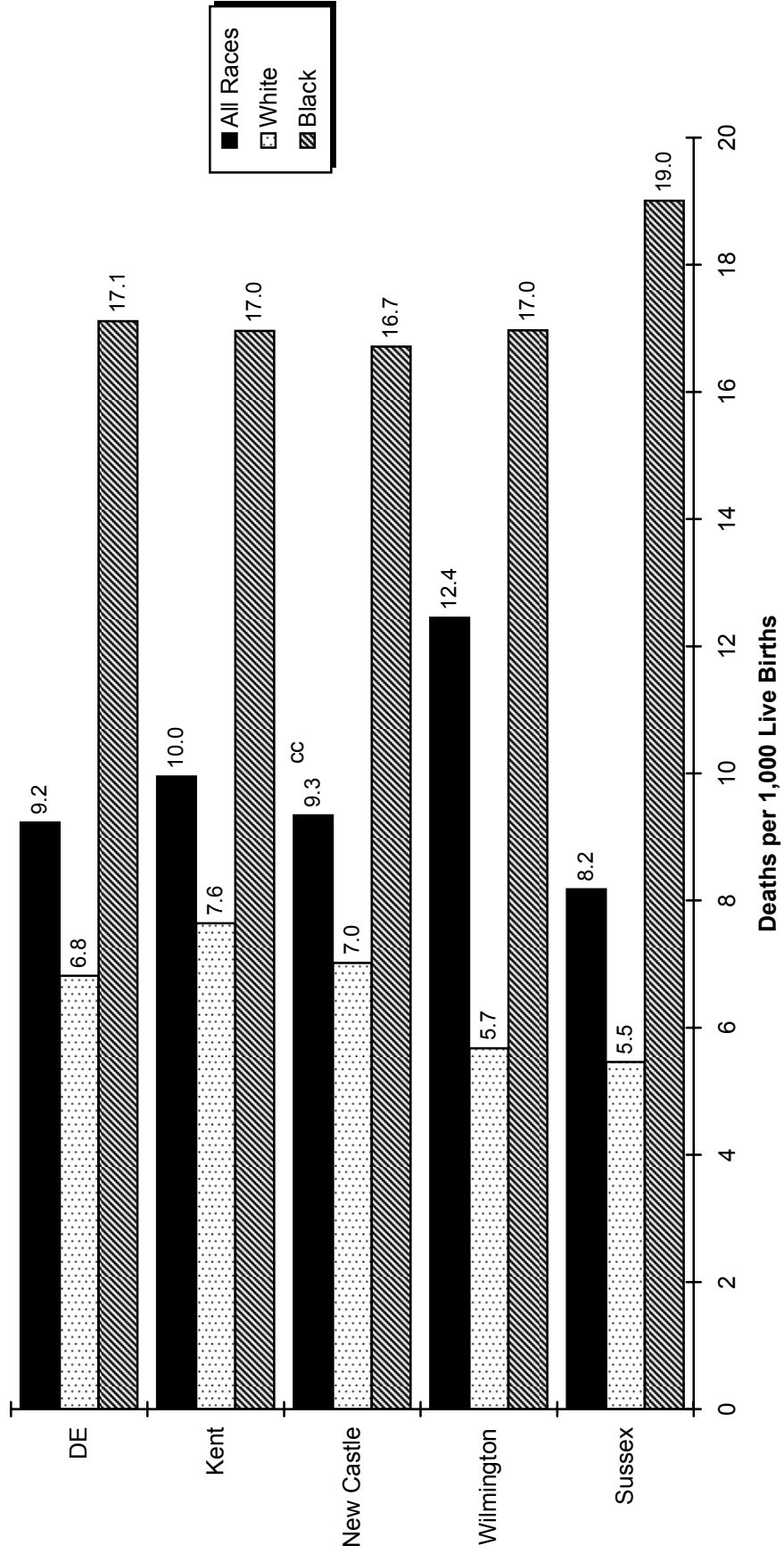
**Figure E-1**  
**Five-Year Average Infant Mortality Rates by Race**

**U.S. and Delaware, 1985-2005**



Sources:  
 Delaware Health Statistics Center  
 National Center for Health Statistics

**Figure E-2**  
**Five-Year Average Infant Mortality Rates by Race**  
**Delaware, Counties and the City of Wilmington, 2001-2005**



Source:  
 Delaware Health Statistics Center



TABLE E-5  
 FIVE-YEAR AVERAGE NEONATAL MORTALITY RATES BY RACE  
 U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1985-2005

Area/ Race	1985 -1989	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>																	
All Races	6.5	6.3	6.1	5.9	5.7	5.4	5.3	5.1	5.0	4.9	4.8	4.7	4.7	4.7	4.6	4.6	4.6
White	5.6	5.3	5.1	4.8	4.6	4.4	4.3	4.2	4.1	4.0	4.0	3.9	3.9	3.9	3.9	3.8	3.8
Black	11.8	11.7	11.6	11.4	11.3	10.9	10.6	10.2	9.9	9.7	9.6	9.5	9.5	9.5	9.5	9.3	9.1
<b>Delaware</b>																	
All Races	9.0+	8.2+	8.1+	7.6+	7.2+	6.4+	6.0+	5.4	5.3	5.4	5.5+	5.9+	6.4+	6.7+	6.7+	6.7+	6.7+
White	7.3+	6.5+	6.4+	5.9+	5.5+	4.7	4.5	3.8	3.7	3.7	3.5	4.0	4.4	5.0+	5.0+	5.3+	5.0+
Black	14.7+	14.1+	13.7+	13.5+	13.2	12.1	11.1	10.7	10.4	10.6	11.9+	12.1+	12.8+	12.7+	12.2+	11.4+	12.2+
<b>Kent</b>																	
All Races	7.4	7.1	7.2	6.6	5.6	5.6	4.9	5.0	5.0	5.4	5.5	5.9	6.1	7.2	7.0	7.2	7.0
White	6.4	6.0	5.7	5.2	4.4	4.4	3.6	3.8	2.8	3.4	3.4	4.1	4.6	7.0	6.5	6.8	5.5
Black	10.7	11.2	12.2	11.2	9.6	10.0	8.9	9.3	12.7	12.1	12.0	12.1	11.3	8.9	9.3	9.2	11.2
<b>New Castle</b>																	
All Races	9.5	8.5	8.4	7.9	7.9	6.9	6.4	5.6	5.2	5.0	5.4	6.1	6.6	6.9	7.1	7.0	7.0
White	7.4	6.3	6.4	5.9	5.7	4.8	4.6	3.6	3.6	3.1	3.0	3.7	4.3	4.5	5.0	5.3	5.2
Black	17.4	16.2	15.2	15.0	15.8	13.9	12.6	12.4	10.8	10.8	13.0	13.5	14.2	14.5	13.9	12.4	12.5
<b>Wilmington</b>																	
All Races	N/A	16.7	15.9	15.0	14.3	12.7	11.1	10.5	8.7	8.0	8.7	9.8	9.7	10.1	9.8	9.1	9.1
White	N/A	14.2	13.3	11.5	9.6	8.1	7.6	4.0	4.1	3.8	3.3	5.2	5.1	4.1	4.0	4.4	3.1
Black	N/A	18.3	17.6	17.0	17.0	15.2	13.0	14.2	11.2	10.2	11.8	12.5	12.5	13.8	13.4	12.1	13.1
<b>Balance of NC County</b>																	
All Races	N/A	6.4	6.4	6.1	6.3	5.5	5.3	4.5	4.5	4.3	4.7	5.3	6.0	6.3	6.6	6.5	6.6
White	N/A	5.5	5.7	5.3	5.2	4.5	4.3	3.5	3.5	3.1	3.0	3.6	4.2	4.6	5.1	5.4	5.5
Black	N/A	13.3	12.1	12.4	14.3	12.3	12.1	10.6	10.3	11.4	14.1	14.4	15.6	15.1	14.2	12.5	12.1
<b>Sussex</b>																	
All Races	8.6	8.3	7.8	7.7	6.3	5.6	5.5	5.0	5.6	6.8	6.0	5.3	5.8	5.5	4.6	5.1	5.5
White	8.1	7.8	6.9	6.8	6.1	4.6	4.8	4.8	5.1	6.2	5.5	5.0	4.9	4.5	3.6	3.8	3.7
Black	10.3	9.9	10.3	10.2	7.2	8.3	8.0	6.1	7.1	8.6	7.6	6.6	8.8	9.1	8.6	9.9	12.1

INFANTS

**Notes:**

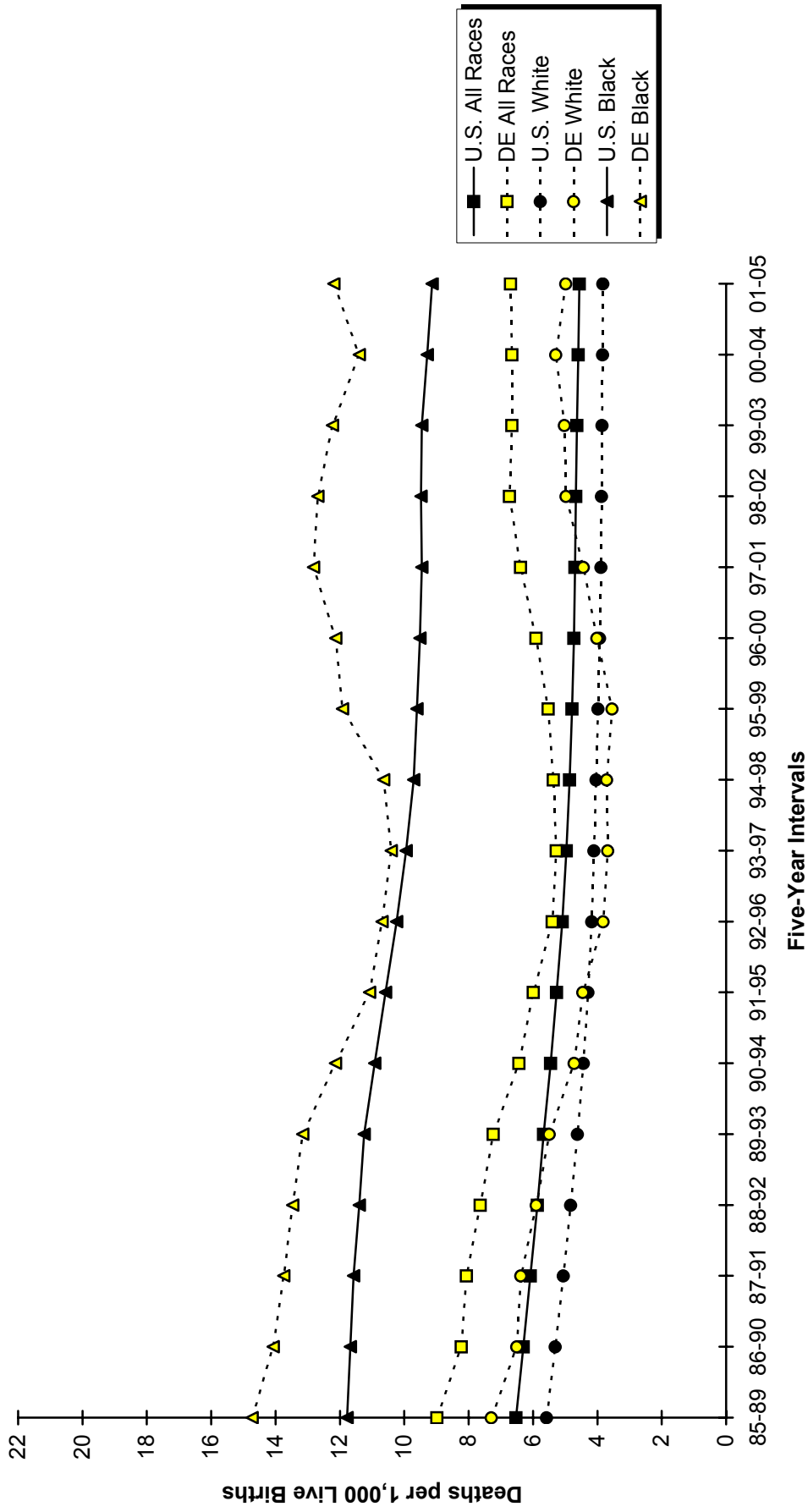
1. 2001-2005 US data are based on NCHS estimates.
2. N/A indicates data not available.
3. Neonatal mortality rates represent the number of deaths to children under 28 days of age per 1000 live births.
4. '+' indicates that the Delaware rate is significantly higher than the U.S. rate.
5. No statistical comparisons were made between the county rates and the U.S. rate due to small numbers. See Appendix C for details.

**Sources:**

National Center for Health Statistics  
 Delaware Health Statistics Center

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

**U.S. and Delaware, 1985-2005**



**Sources:**  
 Delaware Health Statistics Center  
 National Center for Health Statistics

TABLE E-6  
 FIVE-YEAR AVERAGE POSTNEONATAL MORTALITY RATES BY RACE  
 U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1985-2005

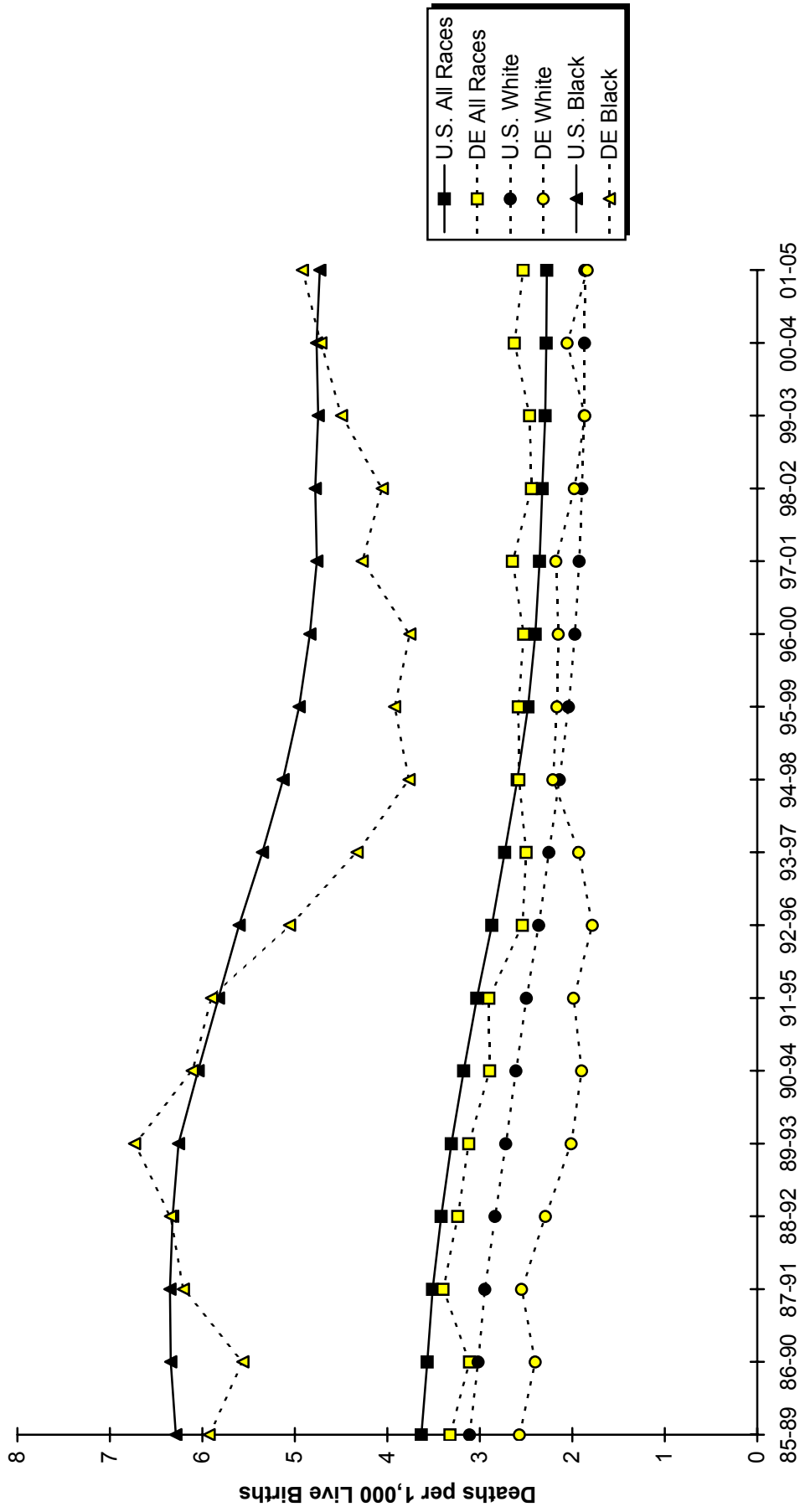
Area/ Race	1985 -1989	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
<b>U.S.</b>																	
All Races	3.6	3.6	3.5	3.4	3.3	3.2	3.0	2.9	2.7	2.6	2.5	2.4	2.4	2.3	2.3	2.3	2.3
White	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9
Black	6.3	6.3	6.3	6.3	6.3	6.0	5.8	5.6	5.4	5.1	5.0	4.8	4.8	4.8	4.7	4.8	4.7
<b>Delaware</b>																	
All Races	3.3	3.1	3.4	3.2	3.1	2.9	2.9	2.5	2.5	2.6	2.6	2.5	2.6	2.4	2.5	2.6	2.5
White	2.6-	2.4-	2.5	2.3-	2.0-	1.9-	2.0-	1.8-	1.9	2.2	2.2	2.2	2.2	2.0	1.9	2.1	1.8
Black	5.9	5.6	6.2	6.3	6.7	6.1	5.9	5.1	4.3	3.8-	3.9	3.8	4.3	4.1	4.5	4.7	4.9
<b>Kent</b>																	
All Races	3.8	4.0	4.1	4.7	4.1	3.9	3.7	3.5	3.2	3.6	3.0	2.7	2.7	2.7	2.6	2.9	3.0
White	3.5	3.4	3.3	3.6	2.9	2.9	3.0	3.0	3.1	3.7	2.8	2.9	2.4	2.5	2.2	2.4	2.1
Black	4.9	6.5	6.7	8.7	8.3	7.7	6.6	5.9	3.9	3.9	3.7	2.2	3.9	3.8	4.1	4.8	5.8
<b>New Castle</b>																	
All Races	3.0	2.7	3.0	2.9	2.8	2.7	2.6	2.2	2.1	2.3	2.5	2.4	2.5	2.2	2.3	2.4	2.3
White	2.3	2.1	2.2	2.0	1.8	1.7	1.7	1.4	1.4	1.7	1.9	1.8	2.0	1.8	1.8	1.9	1.8
Black	5.7	4.9	5.6	5.8	5.9	5.9	5.7	5.1	4.5	4.3	4.4	4.2	4.0	3.5	4.1	4.2	4.2
<b>Wilmington</b>																	
All Races	N/A	4.1	4.5	4.6	5.2	5.3	5.5	4.8	4.9	4.8	5.0	4.6	4.3	3.4	3.7	3.3	3.3
White	N/A	2.0	0.8	0.8	1.6	1.6	2.5	2.2	2.3	1.9	2.9	1.9	2.3	2.3	3.1	2.6	2.6
Black	N/A	5.4	6.6	6.7	7.2	7.5	7.3	6.3	6.5	6.6	6.3	6.2	5.5	4.2	4.2	3.8	3.8
<b>Balance of NC County</b>																	
All Races	N/A	2.3	2.6	2.5	2.2	2.0	1.9	1.6	1.5	1.7	1.9	1.9	2.1	2.0	2.0	2.3	2.1
White	N/A	2.1	2.3	2.1	1.9	1.7	1.6	1.3	1.3	1.6	1.8	1.8	1.9	1.8	1.6	1.9	1.7
Black	N/A	4.1	4.3	4.7	4.3	4.0	3.9	3.7	2.6	2.2	2.7	2.4	2.9	3.0	4.0	4.4	4.4
<b>Sussex</b>																	
All Races	4.1	3.9	4.4	3.0	3.4	2.7	3.2	2.9	3.4	2.7	2.5	2.8	3.3	2.9	2.8	3.0	2.7
White	2.8	2.7	3.1	1.9	1.8	1.6	2.1	2.1	2.9	2.7	2.5	2.5	2.7	2.0	1.9	2.1	1.8
Black	7.7	6.9	7.7	5.9	8.1	5.4	5.9	4.3	4.0	1.8	2.4	3.8	5.6	6.7	6.7	7.0	7.0

Notes: 1. 2001-2005 US data based on NCHS estimates. 2. N/A indicates data not available. 3. Postneonatal mortality rates represent the number of deaths to children 28 to 364 days of age per 1000 live births. 4. '-' indicates that the Delaware rate is significantly lower than the U.S. rate. No statistical comparisons were made between the county rates and the U.S. rate due to small numbers. See Appendix C for details.

Sources:  
 National Center for Health Statistics  
 Delaware Health Statistics Center

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

**U.S. and Delaware, 1985-2005**



**Sources:**  
 Delaware Health Statistics Center  
 National Center for Health Statistics

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

DELAWARE AND COUNTIES, 1989-2005

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

PERI\_RACE

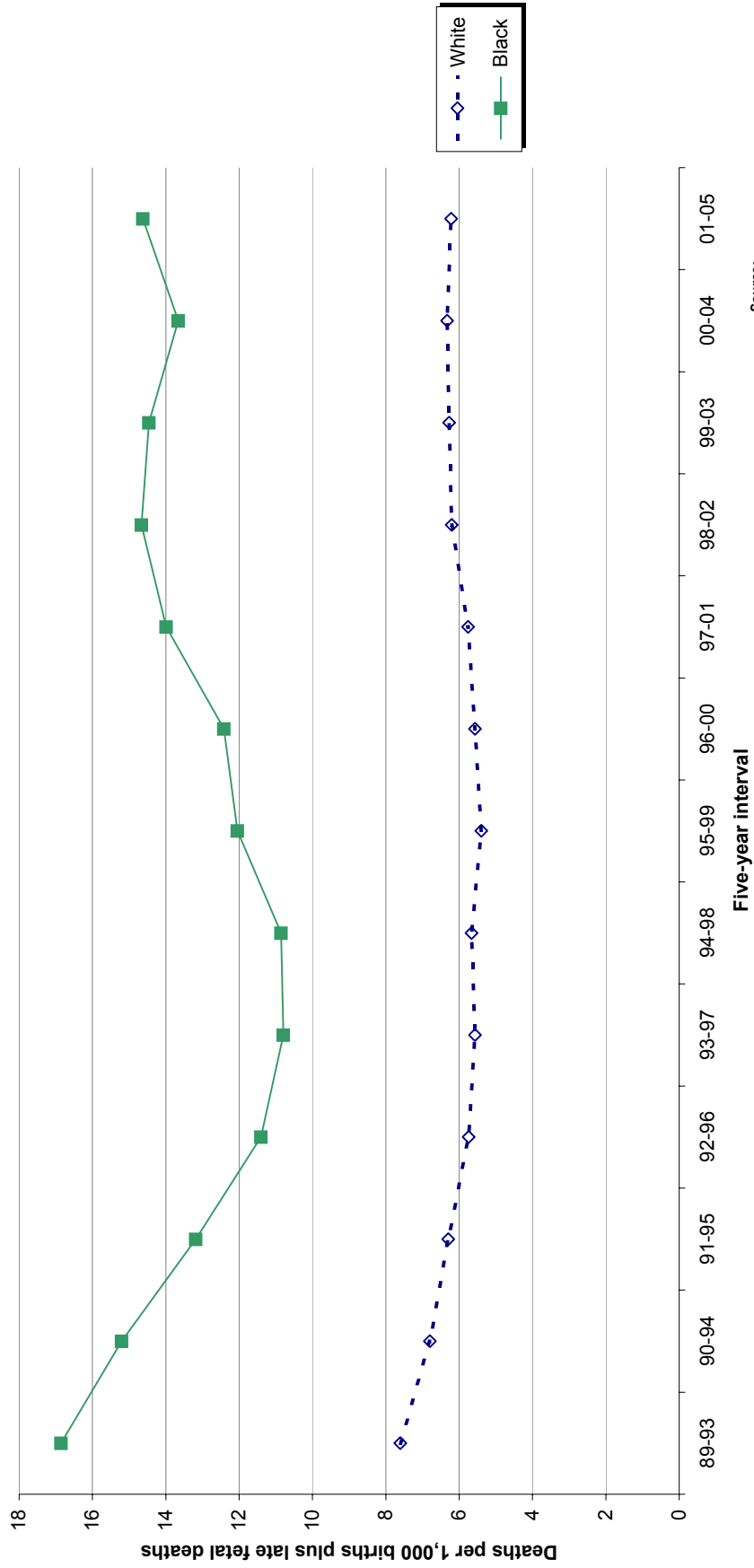
**Notes:**

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

**Source:**

Delaware Health Statistics Center

**Figure E-5**  
**Five-year Average Perinatal Mortality Rates by Race**  
**Delaware, 1989-2005**



Source:  
 Delaware Health Statistics Center

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

DELAWARE, 2000-2004 LIVE BIRTH COHORT

Risk Factor	Race		
	All Races	White	Black
<b>Birth Weight of Child</b>			
<2500	73.1	68.8	83.0
<1500	306.2	316.8	301.5
1500-2499	13.9	13.2	14.9
2500+	2.5	2.1	4.0
<b>Age of Mother</b>			
<20	10.9	10.8	11.4
20-24	9.1	6.6	14.2
25-29	8.5	5.9	18.4
30+	8.9	7.7	16.3
<b>Marital Status of Mother</b>			
Married	7.3	6.5	13.9
Single	11.7	8.8	15.6
<b>Education of Mother</b>			
<12 years	10.0	9.1	13.5
H.S. diploma	12.3	9.1	18.9
1+ years college	6.0	5.0	11.0
<b>Trimester Care Received</b>			
Late/No PNC <sup>3</sup>	25.0	22.1	31.8
First	8.3	6.6	14.2
<b>Interval Since Last Live Birth</b>			
<18 months	12.1	10.0	---
18+ months	7.2	5.3	13.2

COHRATES

**Notes:**

1. Infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.
2. "---" Indicates rate does not meet standard of reliability or precision; based on fewer than 20 deaths in the numerator.
3. Defined as receiving no care or care in the third trimester.

**Source:**

Delaware Health Statistics Center

TABLE E-9  
LEADING CAUSES OF INFANT DEATH BY GESTATIONAL AGE CATEGORY  
DELAWARE, 2000-2004 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	96	1	0	1	98	98.0	99.0
Congenital malformations, deformations, and chromosomal abnormalities	20	21	27	0	68	29.4	60.3
All other conditions originating in the perinatal period	34	7	6	0	47	72.3	87.2
Sudden infant death syndrome	1	10	36	0	47	2.1	23.4
Newborn affected by maternal complication of pregnancy membranes	45	0	0	0	45	100.0	100.0
Infections specific to the perinatal period	31	3	2	0	36	86.1	94.4
Respiratory distress of newborn	22	3	1	0	26	84.6	96.2
Other respiratory conditions originating in perinatal period	20	1	0	0	21	95.2	100.0
Diseases of the circulatory system	18	1	2	0	21	85.7	90.5
Diseases of the digestive system	2	3	8	0	13	15.4	38.5
Accidents	10	0	1	0	11	90.9	90.9
Intrauterine hypoxia and birth asphyxia	1	3	6	0	10	10.0	40.0
not elsewhere classified	5	1	3	0	9	55.6	66.7
Septicemia	0	2	5	0	7	0.0	28.6
Renal failure and other disorders of kidney	2	0	4	0	6	33.3	33.3
Endocrine, nutritional and metabolic diseases	4	0	2	0	6	66.7	66.7
Diseases of the nervous system	0	2	3	0	5	0.0	40.0
Diseases of the nervous system	0	2	3	0	5	0.0	40.0
Slow fetal growth and fetal malnutrition	5	0	0	0	5	100.0	100.0
All other infectious and parasitic diseases	0	1	2	0	3	0.0	33.3
Certain intestinal infectious diseases	0	0	2	0	2	0.0	0.0
Influenza and pneumonia	1	1	0	0	2	50.0	100.0
Birth trauma	2	0	0	0	2	100.0	100.0
Homicide	0	0	1	0	1	0.0	0.0
Other and unspecified diseases of genitourinary system	0	0	1	0	1	0.0	0.0
All other causes	0	0	1	0	1	0.0	0.0
All other causes	3	2	3	0	8	37.5	62.5
<b>TOTAL</b>	<b>322</b>	<b>64</b>	<b>118</b>	<b>1</b>	<b>505</b>	<b>63.8</b>	<b>76.4</b>

INFLCOD

**Notes:**

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

**Source:**

Delaware Health Statistics Center



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

DELAWARE LIVE BIRTH COHORT, 1989-2004

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

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

DELAWARE LIVE BIRTH COHORT, 1989-2004

Parameter/ Race	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004
<b>EDUCATION</b>												
<b>HS Grad or less</b>												
All Races	11.8	10.6	10.4	9.5	9.4	9.9	10.4	10.3	11.1	11.5	11.4	11.4
White	8.4	7.4	7.6	6.9	7.2	8.0	8.0	7.8	8.4	9.1	8.8	9.1
Black	19.8	17.8	16.8	15.7	14.3	14.3	15.8	15.6	16.8	16.9	17.2	16.9
<b>1+ yrs college</b>												
All Races	7.2	6.5	5.7	5.0	4.9	4.9	4.9	5.5	6.1	6.0	6.0	6.0
White	5.5	4.6	4.2	4.0	3.9	3.7	3.6	4.1	4.6	4.7	4.7	5.0
Black	18.1	16.9	13.0	9.9	10.2	10.5	11.8	13.5	13.9	12.6	12.2	11.0
<b>PRENATAL CARE ATTAINMENT</b>												
<b>First</b>												
All Races	9.1	8.0	7.4	6.7	6.5	6.9	7.3	7.7	8.2	8.3	8.2	8.3
White	6.7	5.6	5.5	5.1	5.1	5.3	5.5	5.8	6.2	6.4	6.2	6.6
Black	19.9	18.0	15.0	13.5	12.3	12.6	14.2	14.6	15.2	14.8	15.0	14.2
<b>Late or no</b>												
All Races	13.8	12.8	13.3	11.1	11.6	11.2	10.6	9.0	11.2	11.5	12.1	12.4
White	10.2	10.1	10.5	7.9	9.2	9.3	8.2	6.5	9.1	10.2	10.8	11.1
Black	18.5	16.3	17.0	15.3	14.7	13.7	14.4	13.2	15.1	15.3	16.1	16.5
<b>PAYMENT FOR DELIVERY</b>												
<b>Medicaid</b>												
All Races	NA	NA	11.4	9.9	9.8	10.2	10.8	9.8	10.6	10.0	9.5	9.8
White	NA	NA	8.5	7.3	7.9	8.7	9.1	7.7	8.6	8.3	7.1	7.5
Black	NA	NA	14.8	13.2	12.4	12.3	13.5	13.0	13.6	12.9	13.3	13.7
<b>Private Insurance</b>												
All Races	NA	NA	6.1	5.4	5.2	5.5	5.6	6.5	6.9	7.4	7.7	7.9
White	NA	NA	4.8	4.3	4.1	4.2	4.2	4.9	5.3	5.8	6.1	6.4
Black	NA	NA	14.2	12.7	11.5	12.5	13.3	14.3	15.2	15.9	16.4	16.2

COTREND

**Notes:**

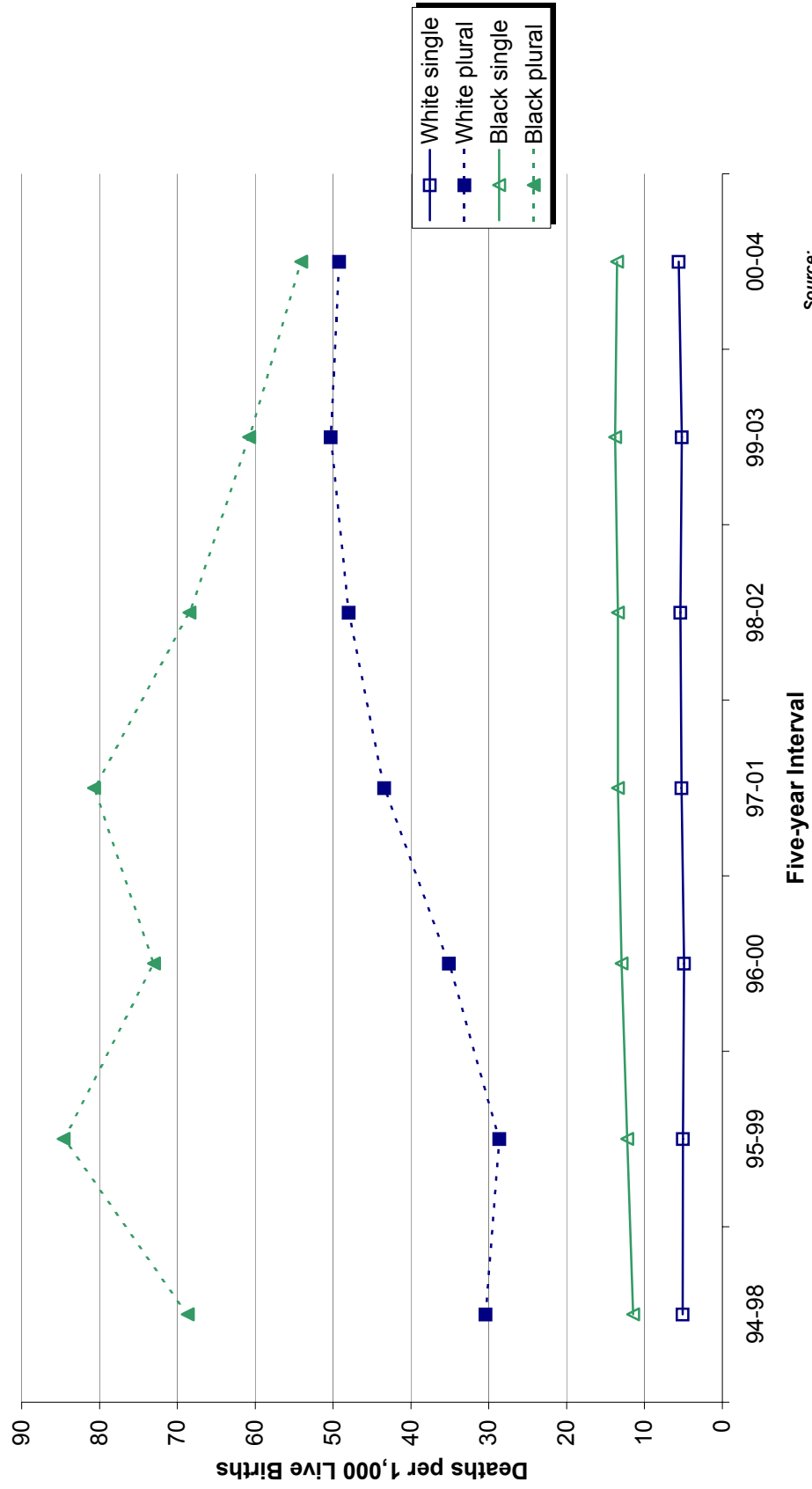
1. See the Basic Definitions section for definitions of birthweight, gestation, prenatal care attainment, and plurality.
2. "----" indicates rate does not meet standards of reliability or precision; based on fewer than 20 deaths in the numerator.
3. Primary source of payment for delivery not available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

**Source:**

Delaware Health Statistics Center

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

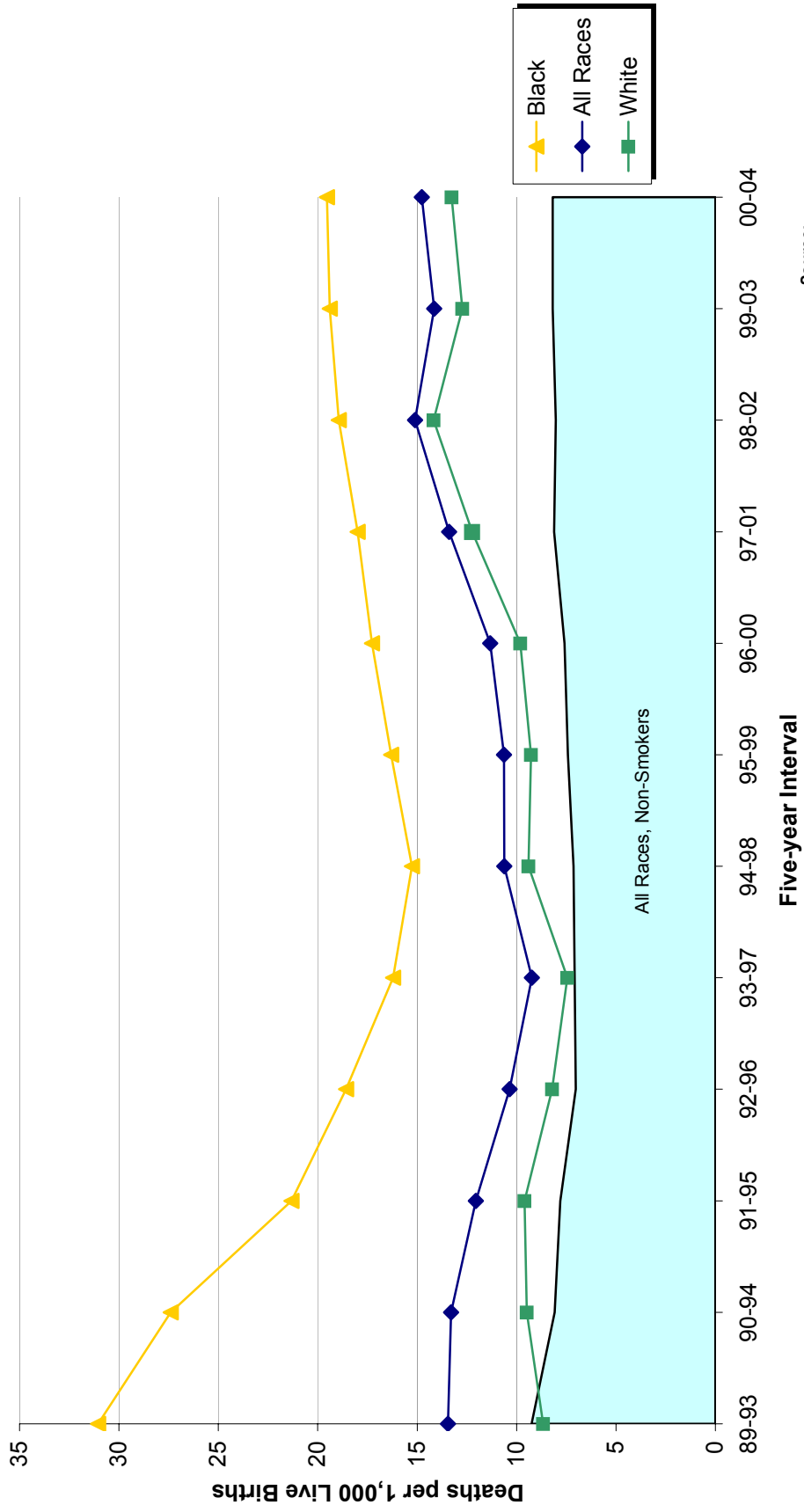
**Delaware, 1994-2004 Live Birth Cohort**



Source:  
 Delaware Health Statistics Center

**Figure E-7**  
**Five-year Average Mortality Rates of Infants by Mother's Race and Smoking Status During Pregnancy**

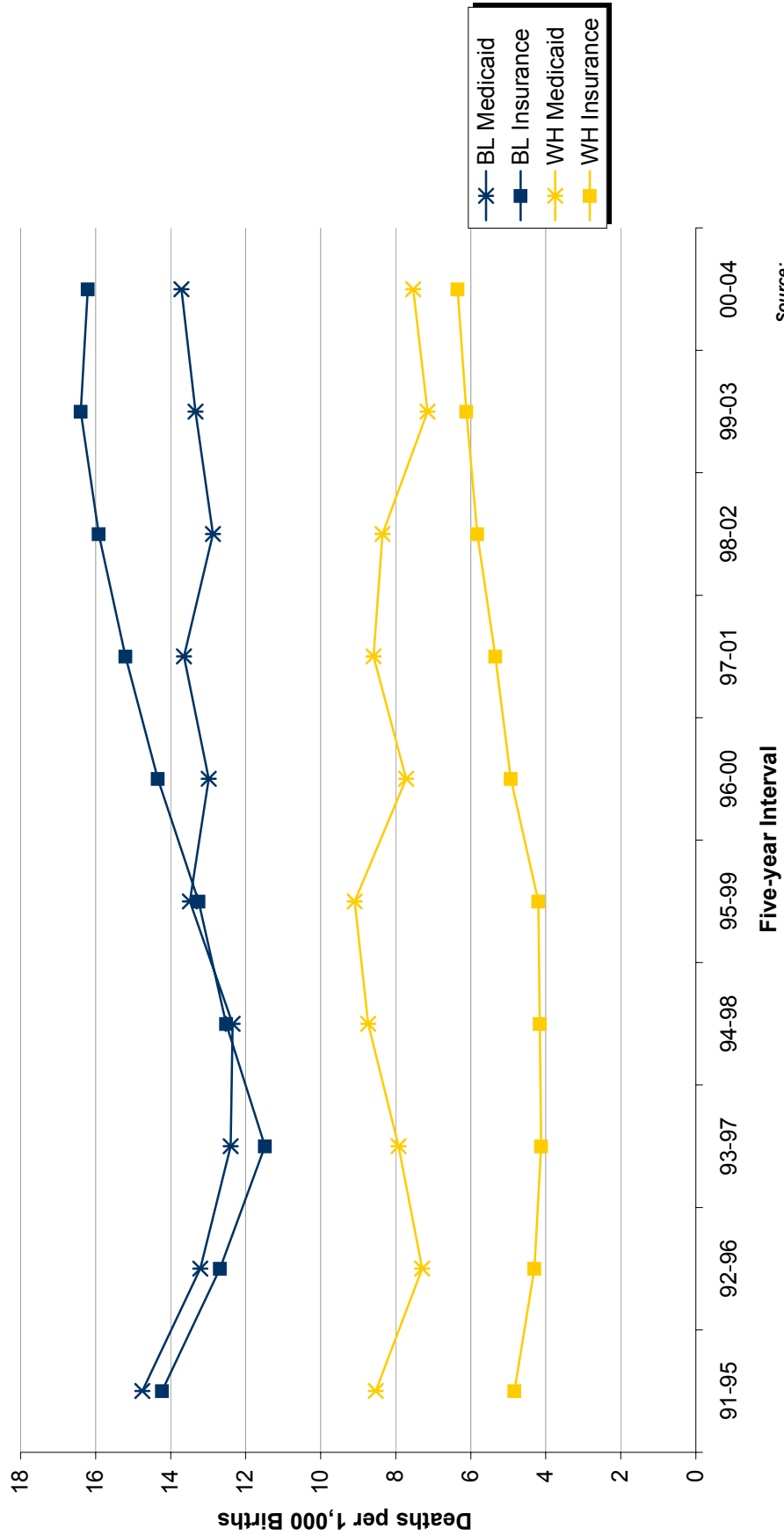
**Delaware, 1989-2004 Live Birth Cohort**



Source:  
 Delaware Health Statistics Center

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

**Delaware, 1989-2004 Live Birth Cohort**



Source:  
 Delaware Health Statistics Center

TABLE E-11  
NUMBER OF INFANT DEATHS BY PLURALITY, BIRTH WEIGHT IN GRAMS, RACE OF MOTHER AND SEX OF CHILD  
DELAWARE, 2000-2004 LIVE BIRTH COHORT

Plurality/ Birth Weight	Race and Sex											
	All Races			White			Black			Other		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
<b>All Births</b>	505	281	224	281	149	132	208	125	83	16	7	9
<2500	377	203	174	205	107	98	161	92	69	11	4	7
<1500	320	176	144	173	93	80	139	80	59	8	3	5
<500	161	92	69	75	45	30	82	47	35	4	0	4
500-999	144	73	71	85	39	46	55	31	24	4	3	1
1000-1499	15	11	4	13	9	4	2	2	0	0	0	0
1500-1999	27	17	10	14	8	6	12	8	4	1	1	0
2000-2499	30	10	20	18	6	12	10	4	6	2	0	2
2500+	128	78	50	76	42	34	47	33	14	5	3	2
2500-2999	36	19	17	25	11	14	8	6	2	3	2	1
3000-3499	53	28	25	26	12	14	25	15	10	2	1	1
3500-3999	24	18	6	16	11	5	8	7	1	0	0	0
4000-4499	11	10	1	6	6	0	5	4	1	0	0	0
4500+	4	3	1	3	2	1	1	1	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Single Births</b>	401	228	173	210	112	98	179	112	67	12	4	8
<2500	275	151	124	136	71	65	132	79	53	7	1	6
<1500	227	129	98	110	61	49	112	67	45	5	1	4
<500	109	65	44	43	28	15	62	37	25	4	0	4
500-999	106	54	52	57	25	32	48	28	20	1	1	0
1000-1499	12	10	2	10	8	2	2	2	0	0	0	0
1500-1999	20	13	7	9	5	4	11	8	3	0	0	0
2000-2499	28	9	19	17	5	12	9	4	5	2	0	2
2500+	126	77	49	74	41	33	47	33	14	5	3	2
2500-2999	34	18	16	23	10	13	8	6	2	3	2	1
3000-3499	53	28	25	26	12	14	25	15	10	2	1	1
3500-3999	24	18	6	16	11	5	8	7	1	0	0	0
4000-4499	11	10	1	6	6	0	5	4	1	0	0	0
4500+	4	3	1	3	2	1	1	1	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Plural Births</b>	104	53	51	71	37	34	29	13	16	4	3	1
<2500	102	52	50	69	36	33	29	13	16	4	3	1
<1500	93	47	46	63	32	31	27	13	14	3	2	1
<500	52	27	25	32	17	15	20	10	10	0	0	0
500-999	38	19	19	28	14	14	7	3	4	3	2	1
1000-1499	3	1	2	3	1	2	0	0	0	0	0	0
1500-1999	7	4	3	5	3	2	1	0	1	1	1	0
2000-2499	2	1	1	1	1	0	1	0	1	0	0	0
2500+	2	1	1	2	1	1	0	0	0	0	0	0
2500-2999	2	1	1	2	1	1	0	0	0	0	0	0
3000-3499	0	0	0	0	0	0	0	0	0	0	0	0
3500-3999	0	0	0	0	0	0	0	0	0	0	0	0
4000-4499	0	0	0	0	0	0	0	0	0	0	0	0
4500+	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0

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

**Source:**  
Delaware Health Statistics Center

PLBWRCSX

TABLE E-12  
NUMBER OF NEONATAL DEATHS BY PLURALITY, BIRTH WEIGHT IN GRAMS, RACE OF MOTHER AND SEX OF CHILD  
DELAWARE, 2000-2004 LIVE BIRTH COHORT

Plurality/ Birth Weight	Race and Sex											
	All Races			White			Black			Other		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
<b>All Births</b>	368	205	163	206	114	92	152	89	63	10	2	8
<2500	321	177	144	179	99	80	134	77	57	8	1	7
<1500	292	160	132	161	88	73	125	71	54	6	1	5
<500	160	92	68	75	45	30	81	47	34	4	0	4
500-999	119	59	60	74	35	39	43	23	20	2	1	1
1000-1499	13	9	4	12	8	4	1	1	0	0	0	0
1500-1999	15	11	4	8	6	2	7	5	2	0	0	0
2000-2499	14	6	8	10	5	5	2	1	1	2	0	2
2500+	47	28	19	27	15	12	18	12	6	2	1	1
2500-2999	18	8	10	13	6	7	3	1	2	2	1	1
3000-3499	17	10	7	7	4	3	10	6	4	0	0	0
3500-3999	8	6	2	6	4	2	2	2	0	0	0	0
4000-4499	3	3	0	1	1	0	2	2	0	0	0	0
4500+	1	1	0	0	0	0	1	1	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Single Births</b>	277	157	120	143	80	63	126	76	50	8	1	7
<2500	232	130	102	118	66	52	108	64	44	6	0	6
<1500	206	116	90	103	58	45	99	58	41	4	0	4
<500	108	65	43	43	28	15	61	37	24	4	0	4
500-999	88	43	45	51	23	28	37	20	17	0	0	0
1000-1499	10	8	2	9	7	2	1	1	0	0	0	0
1500-1999	13	9	4	6	4	2	7	5	2	0	0	0
2000-2499	13	5	8	9	4	5	2	1	1	2	0	2
2500+	45	27	18	25	14	11	18	12	6	2	1	1
2500-2999	16	7	9	11	5	6	3	1	2	2	1	1
3000-3499	17	10	7	7	4	3	10	6	4	0	0	0
3500-3999	8	6	2	6	4	2	2	2	0	0	0	0
4000-4499	3	3	0	1	1	0	2	2	0	0	0	0
4500+	1	1	0	0	0	0	1	1	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
<b>Plural Births</b>	91	48	43	63	34	29	26	13	13	2	1	1
<2500	89	47	42	61	33	28	26	13	13	2	1	1
<1500	86	44	42	58	30	28	26	13	13	2	1	1
<500	52	27	25	32	17	15	20	10	10	0	0	0
500-999	31	16	15	23	12	11	6	3	3	2	1	1
1000-1499	3	1	2	3	1	2	0	0	0	0	0	0
1500-1999	2	2	0	2	2	0	0	0	0	0	0	0
2000-2499	1	1	0	1	1	0	0	0	0	0	0	0
2500+	2	1	1	2	1	1	0	0	0	0	0	0
2500-2999	2	1	1	2	1	1	0	0	0	0	0	0
3000-3499	0	0	0	0	0	0	0	0	0	0	0	0
3500-3999	0	0	0	0	0	0	0	0	0	0	0	0
4000-4499	0	0	0	0	0	0	0	0	0	0	0	0
4500+	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0

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

**Source:**  
Delaware Health Statistics Center

NEOPLBW

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# **\*\*\*Instructions to Printer\*\*\***

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## **Mortality**

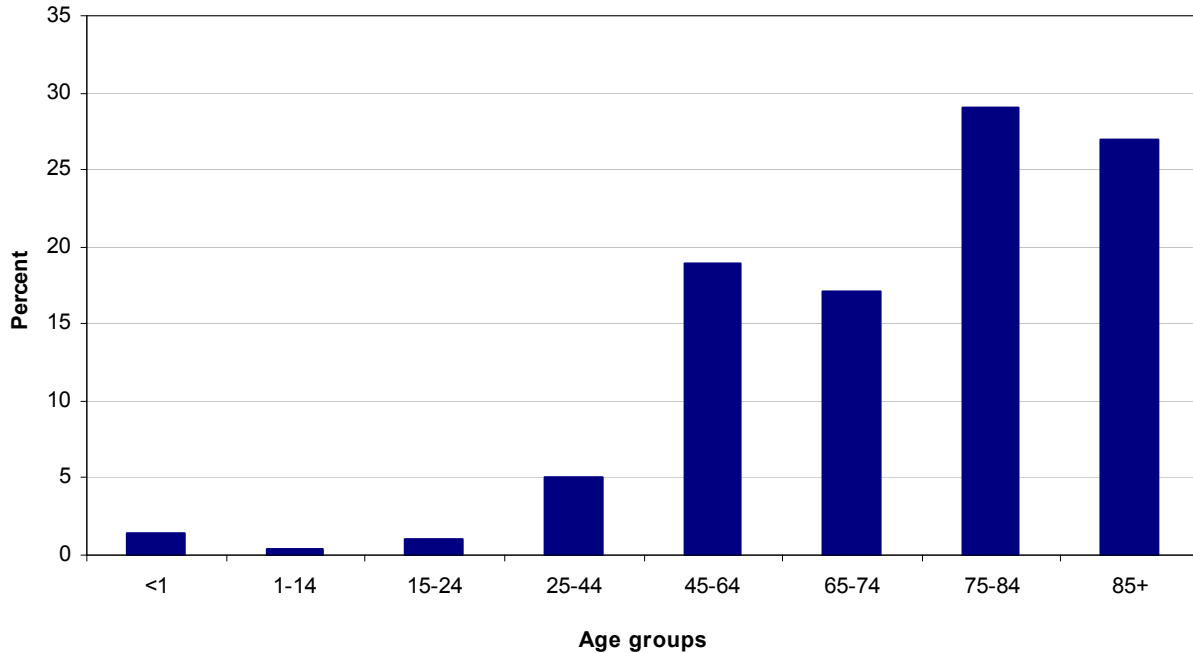
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## MORTALITY

More Delaware residents died in 2005 than in 2004. A total of 7,422 residents died, 104 of which were children under the age of 1. Among all Delaware deaths, 50.4 percent were females and 49.6 percent were males. Heart disease and cancer continued to be the leading and second leading causes of death, accounting for 51.3 percent of all deaths in 2005.

- Just over one quarter of the Delawareans who died in 2005 were 85 or older. Deaths to those 75 and older accounted for more than half of all deaths.

**Percent of Deaths by Age  
Delaware, 2005**



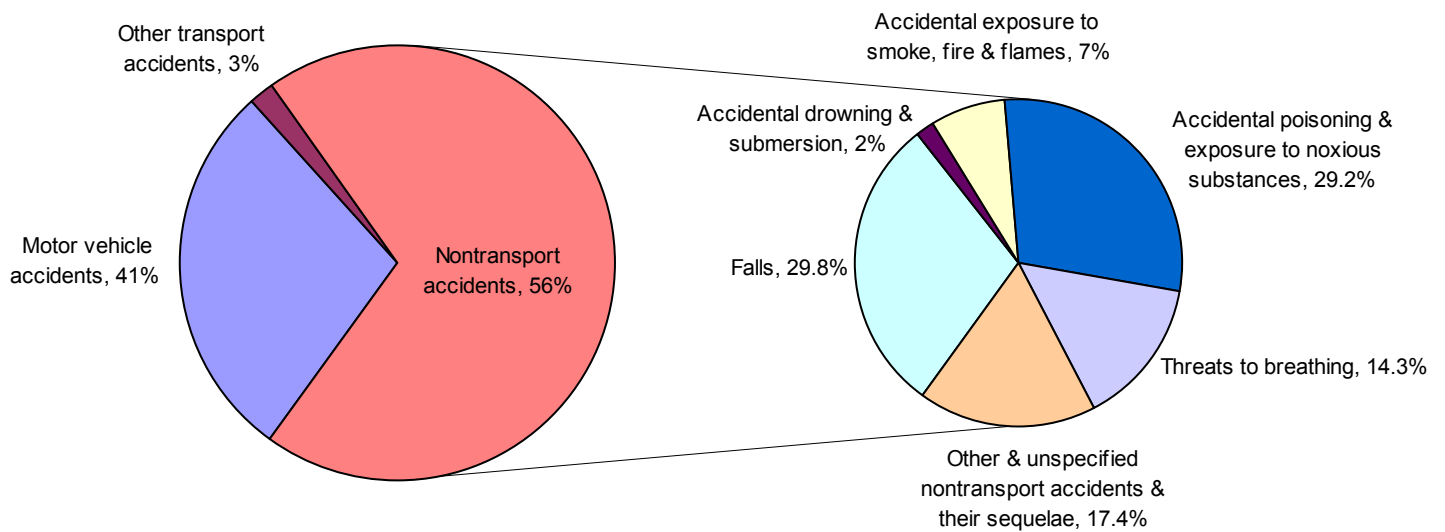
- A Delaware resident born in 2005 could expect to live an average of 77.7 years.
- Life expectancy at birth varied by race and sex; white females had the highest life expectancy (81.1) while black males had the lowest (71.3).
- In 2005, the ten leading causes of death for residents of all ages were almost identical to the top 10 in 2004, with the main difference being movement among the rankings.

Rank	Leading Cause of Death	Number
1	Diseases of the Heart	2016
2	Malignant Neoplasms	1785
3	Chronic Lower Respiratory Diseases	412
4	Cerebrovascular Diseases	380
5	Accidents (unintentional injuries)	289
6	Diabetes mellitus	233
7	Alzheimers Disease	180
8	Influenza and pneumonia	160
9	Septicemia	129
10	Nephritis, nephrotic syndrome, and nephrosis	125

## MORTALITY

- There were 289 deaths due to accidents in 2005; 41 percent of which were due to motor vehicle accidents and 56 percent of which were due to non-transport accidents. More than half of the 161 non-transport accidents were caused by falls and unintentional poisoning and exposure to noxious substances.

**Accidental Causes of Death by Specific Category of Accident  
Delaware, 2005**

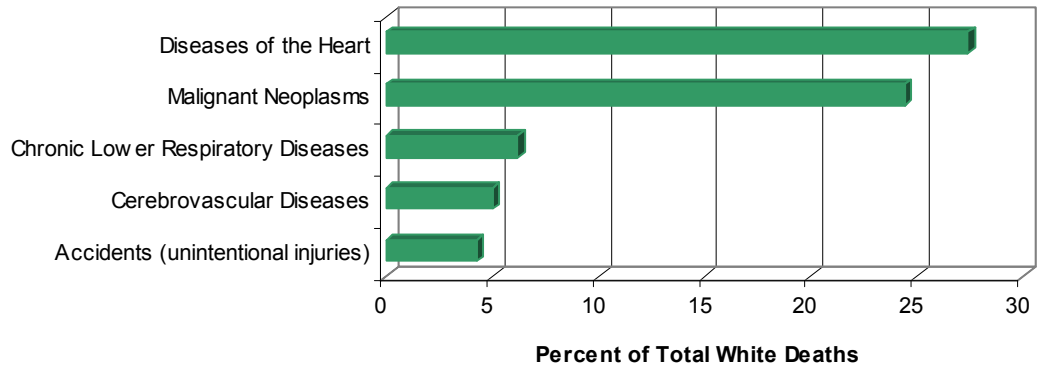


- From 2001-2005, accidents were the number one cause of death for people 1-44 years of age, and were responsible for 43.2% of all deaths for people 1-24 years of age (See Table F-11).

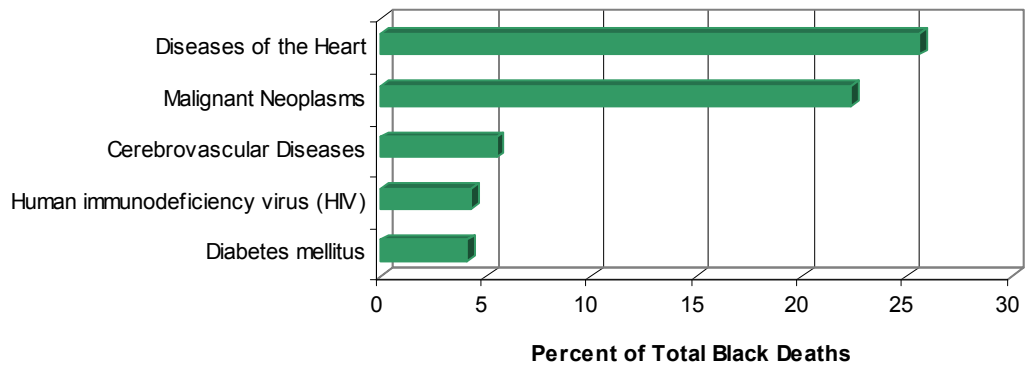
## MORTALITY

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

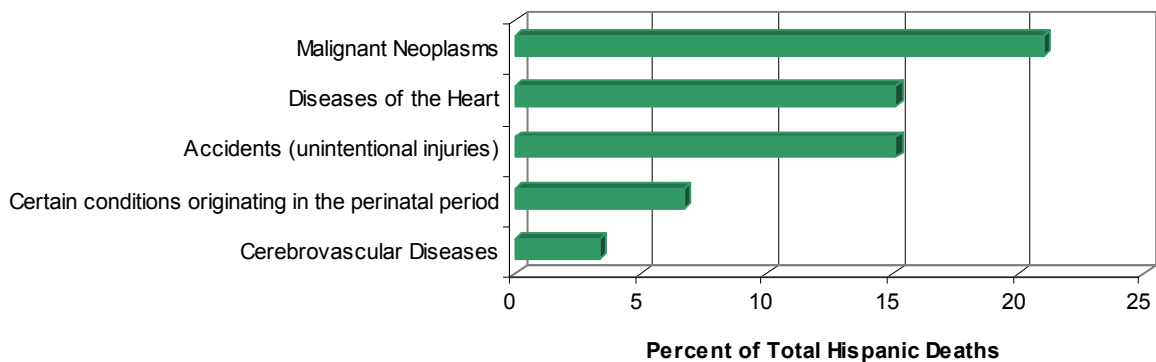
**White Leading Causes of Death  
Delaware, 2005**



**Black Leading Causes of Death  
Delaware, 2005**



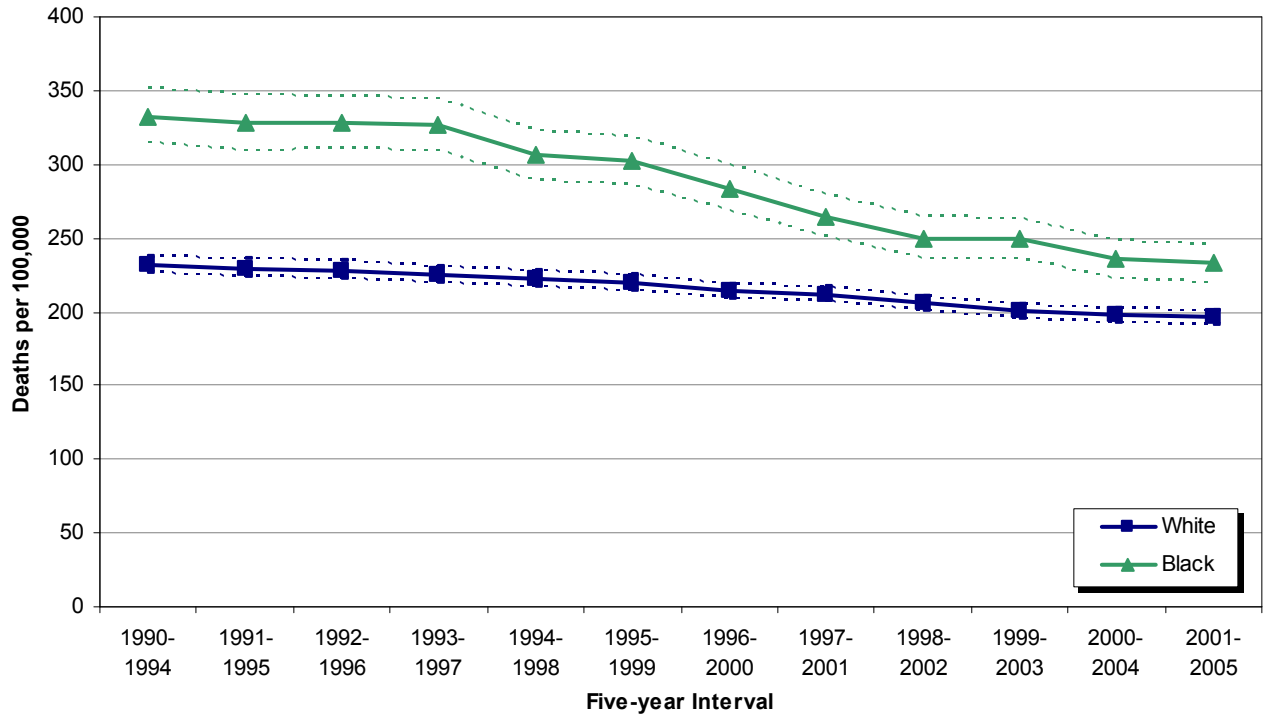
**Hispanic Leading Causes of Death  
Delaware, 2005**



## MORTALITY

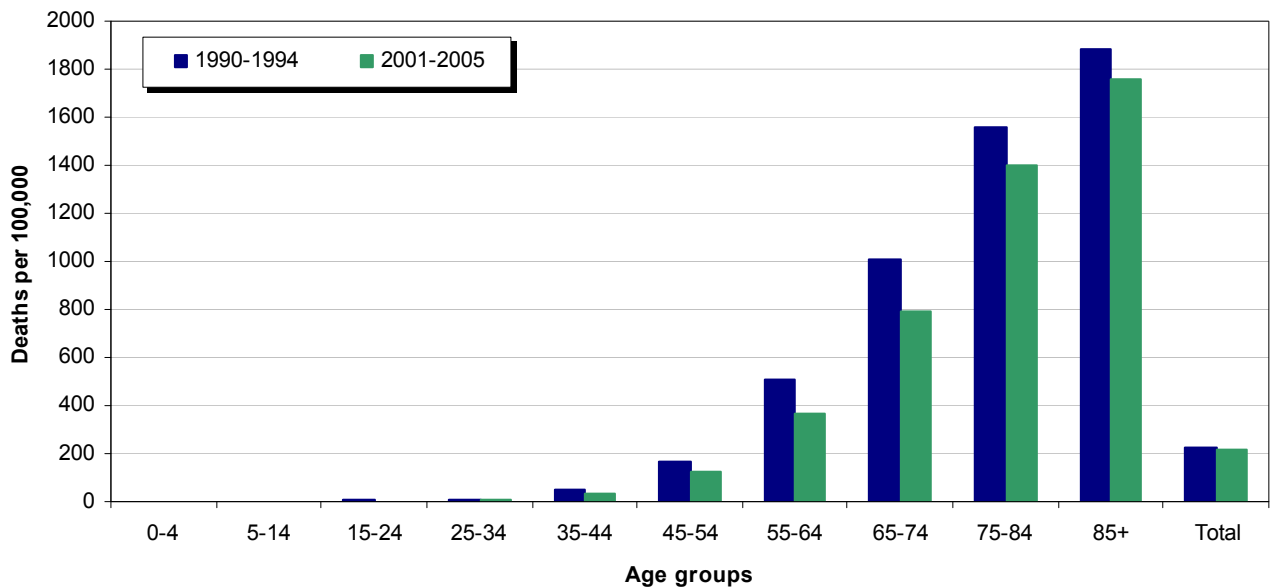
Cancer mortality rates for black and white decedents have been decreasing since the early nineties, and while the gap between black and white has been narrowing, black cancer mortality rates in 2001-2005 were significantly higher than the white rates.

**Five-year Age-Adjusted Cancer Mortality Rates by Race  
Delaware, 1990-2005**



The same decreases seen in the age-adjusted mortality rates of both blacks and whites were reflected in the changes of age-specific rates as well. Cancer mortality rates for all age groups declined between 1990-1994 and 2001-2005. The 65-74 age group experienced the largest decrease.

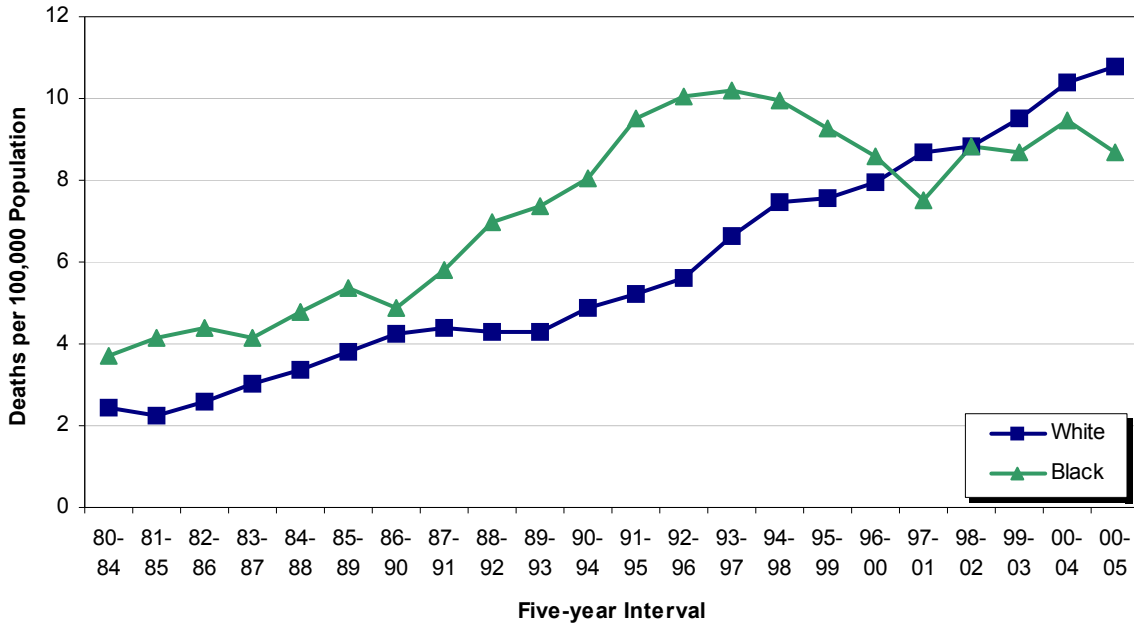
**Five-year Average Age-Specific Cancer Mortality Rates  
Delaware, 1990-1994 and 2001-2005**



## MORTALITY

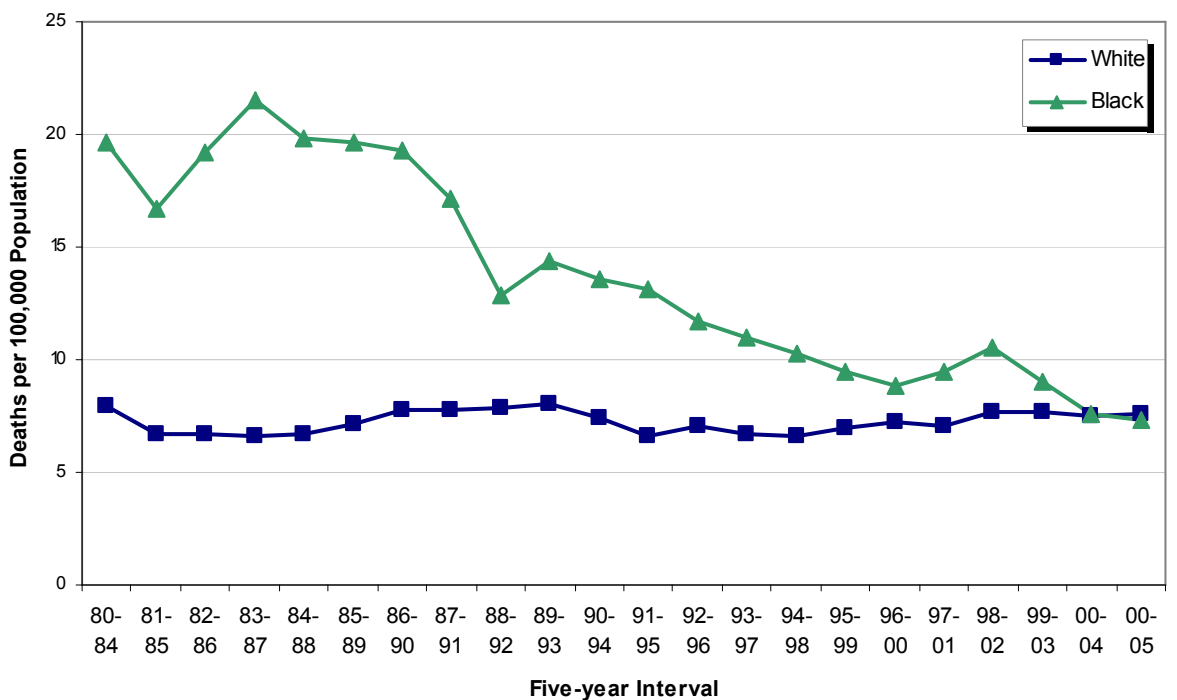
Though black mortality rates for drug-induced deaths were historically higher than white rates, in 1994-1998 they began a four year decline that moved them below white rates in 1997-2001. Since then, white mortality rates have remained higher. Overall, black and white mortality rates for drug-induced deaths increased by 156 and 328 percent from 1980-1984 to 2001-2005.

**Five-year Age-adjusted Mortality Rates for Drug-Induced Deaths by Race  
Delaware, 1990-2005**



While white rates for alcohol-induced deaths have remained fairly steady since 1980-1984, black rates have declined by 63 percent, to 7.3 in 2001-2005.

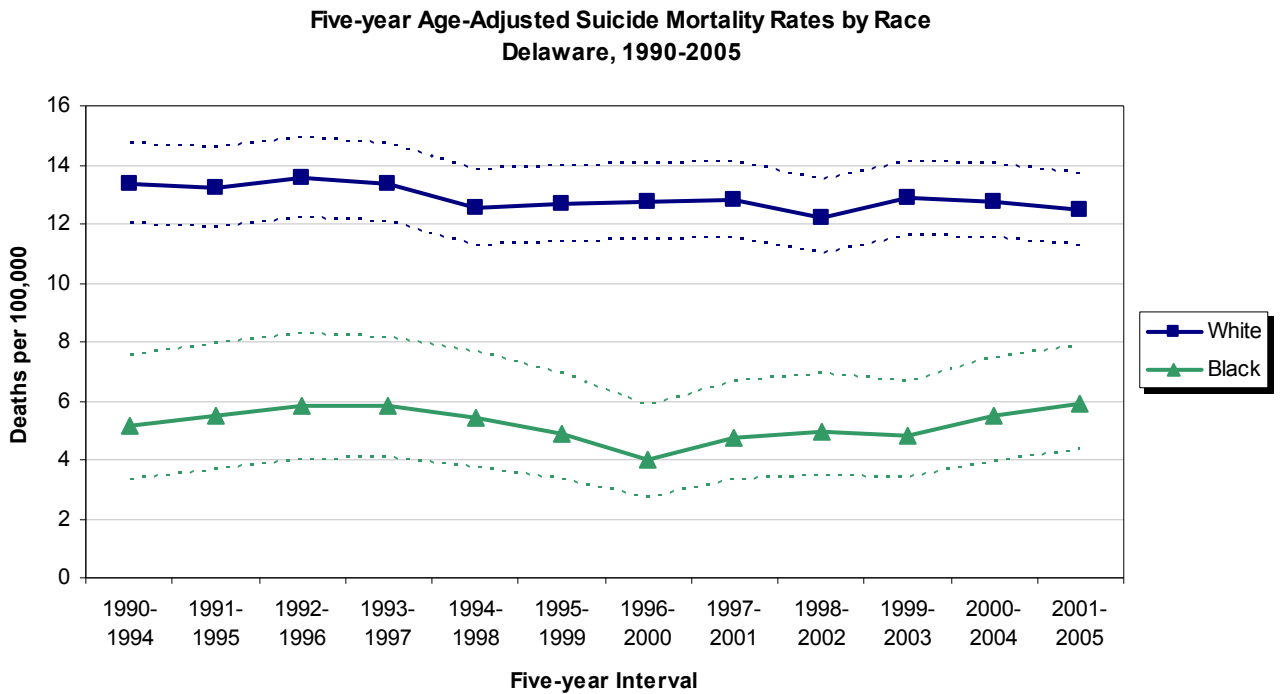
**Five-year Age-adjusted Mortality Rates for Alcohol-Induced Deaths by Race  
Delaware, 1990-2005**



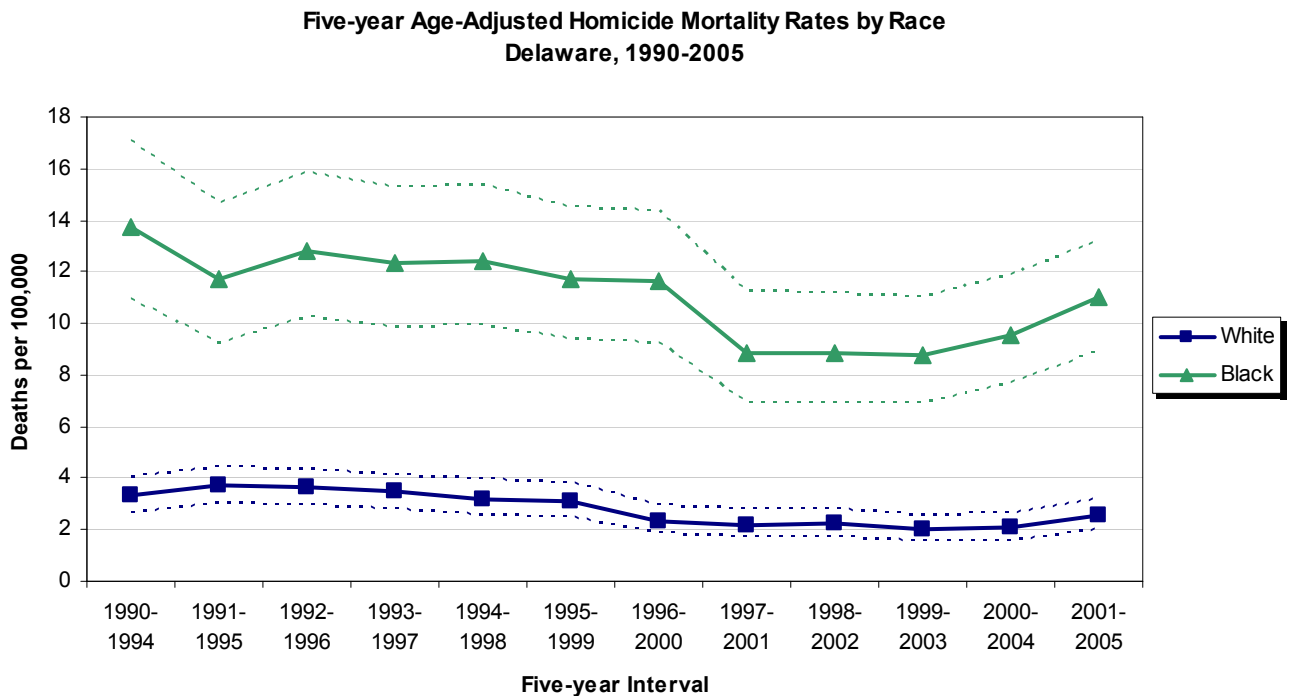
Over half of all drug-induced and alcohol-induced deaths in 2001-2005 were white males.

## MORTALITY

Suicide mortality trends for both black and white populations remained fairly stable from 1990-1994 to 2001-2005, with the white rate (12.5) more than double that of the black rate (5.9).



Throughout most of the 90s, both black and white homicide mortality rates demonstrated a declining trend. Recently, mortality rates for whites have remained fairly stable, while mortality rates for blacks have increased slightly. The 2001-2005 homicide mortality rate for blacks (11.1) was over 4 times that of whites (2.6).

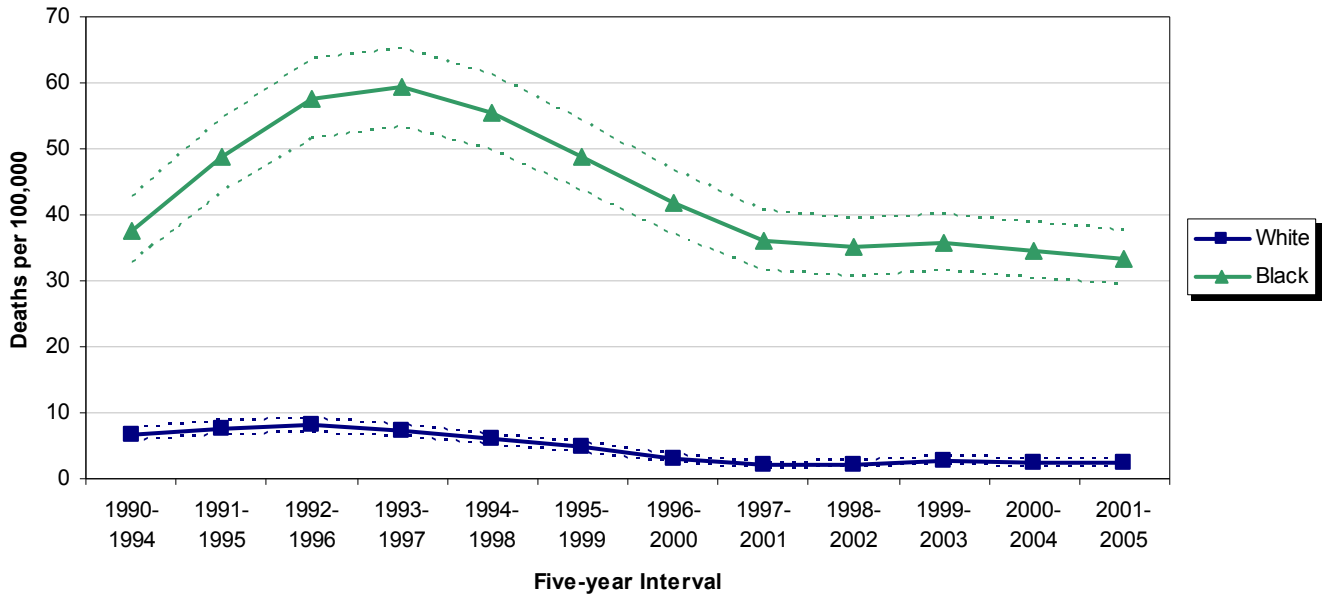




## MORTALITY

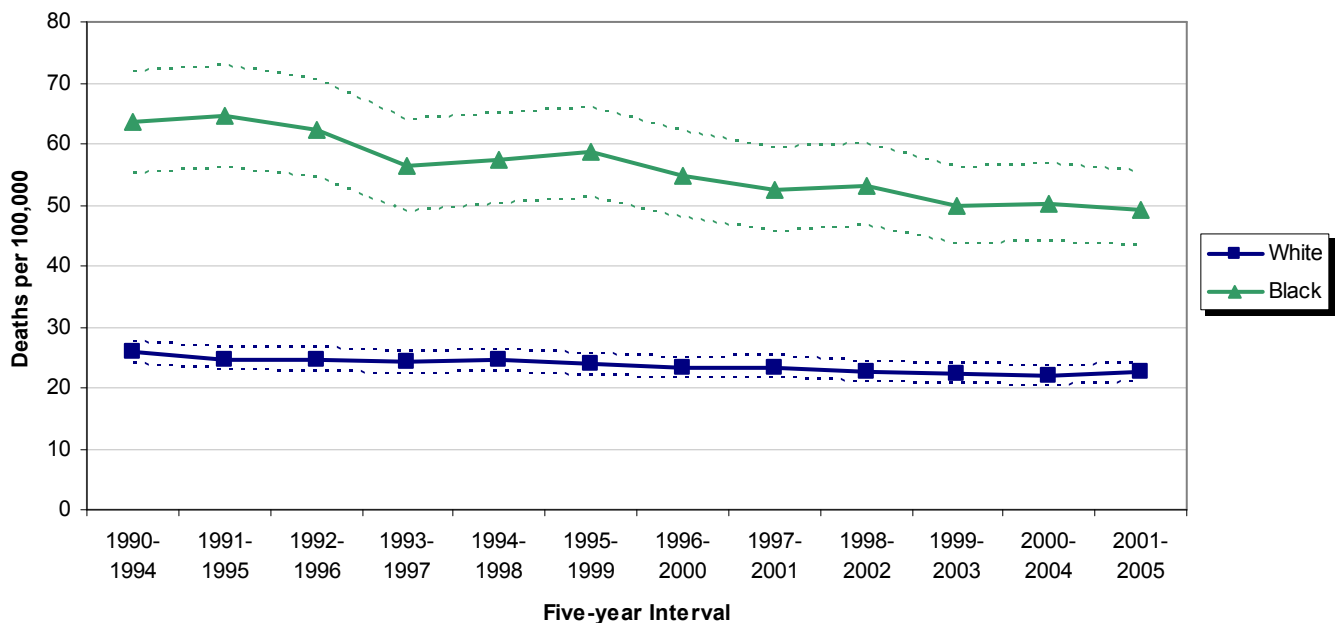
HIV/AIDS mortality has disproportionately affected Delaware's black population. Though black HIV/AIDS mortality rates have decreased significantly since their 1993-1997 peak, their 2001-2005 mortality rate of 33.4 deaths per 100,000 was 14 times that of whites. In the 2001-2005 time period, blacks accounted for 78 percent of all deaths due to HIV/AIDS.

**Five-year Age-Adjusted HIV/AIDS Mortality Rates by Race  
Delaware, 1990-2005**



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

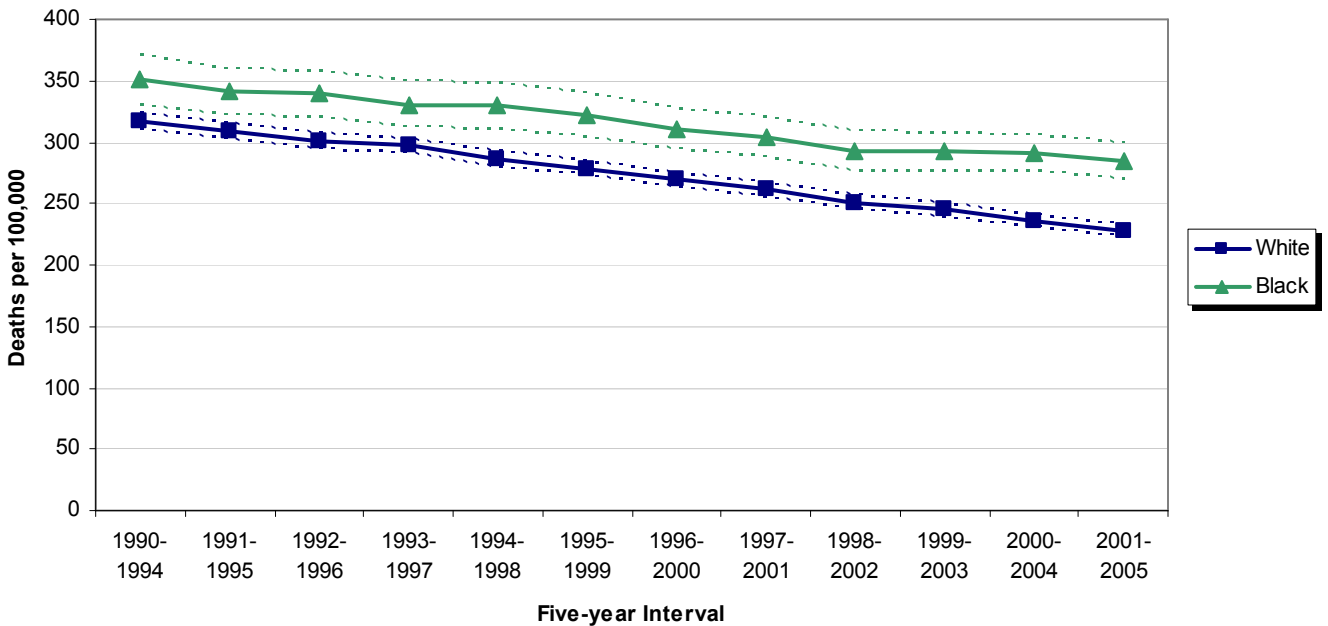
**Five-year Age-Adjusted Diabetes Mortality Rates by Race  
Delaware, 1990-2005**



## MORTALITY

Heart disease remained the most common cause of death for both black and white Delawareans. Both black and white heart disease mortality rates have declined significantly since 1990-1994, though black rates continued to be higher than white rates.

**Five-year Age-Adjusted Heart Disease Mortality Rates by Race  
Delaware, 1990-2005**



Stroke was the third leading cause of death for both blacks and whites in 2001-2005. Like heart disease, stroke mortality rates for both races continued their downward trends, and the black rates remained significantly higher than white rates.

**Five-year Age-Adjusted Stroke Mortality Rates by Race  
Delaware, 1990-2005**

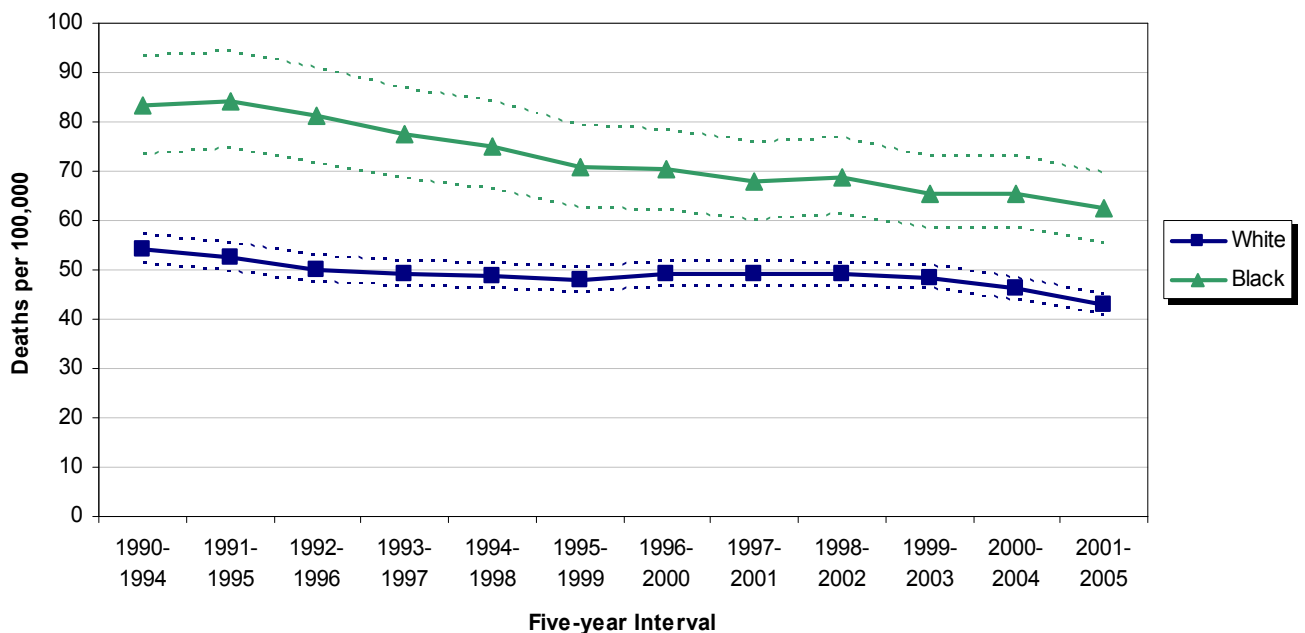


TABLE F-1  
NUMBER OF DEATHS BY RACE  
U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1992-2005

Area/ Race	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>U.S.</b>														
All Races	2175613	2268553	2278994	2312132	2314690	2314245	2337256	2391399	2403351	2416425	2443387	2448288	2397615	2432000
White	1873781	1951437	1959875	1987437	1992966	1996393	2015984	2061348	2071287	2079691	2102589	2103714	2056643	N/A
Black	269219	282151	282379	286401	282089	276520	278440	285064	285826	287709	290051	291300	287315	N/A
Other	32613	34965	36740	38294	39635	41332	42832	44987	46238	49025	50747	53274	53657	N/A
<b>Delaware</b>														
All Races	5945	6152	6337	6281	6506	6510	6577	6669	6872	7114	6860	7067	7124	7422
White	4955	5057	5259	5124	5295	5449	5453	5555	5696	5886	5694	5782	5862	6127
Black	956	1067	1038	1108	1166	1014	1086	1072	1131	1180	1111	1241	1204	1235
Other	34	28	40	49	45	47	38	42	45	48	55	44	58	60
<b>Kent</b>														
All Races	938	931	941	966	1003	998	1015	1102	1022	1102	1113	1114	1154	1250
White	770	751	778	790	813	837	835	924	822	900	916	878	948	1017
Black	160	173	152	169	183	147	173	167	184	194	187	224	193	224
Other	8	7	11	7	7	14	7	11	16	8	10	12	13	9
<b>New Castle</b>														
All Races	3642	3801	3910	3796	3967	3951	4030	3931	4111	4234	3996	4129	4146	4227
White	3009	3102	3196	3030	3201	3250	3281	3217	3350	3435	3244	3299	3324	3379
Black	618	689	696	744	749	677	731	692	741	774	718	809	793	809
Other	15	10	18	22	17	24	18	22	20	25	34	21	29	39
<b>Wilmington</b>														
All Races	868	940	955	944	890	864	850	789	826	850	779	843	782	763
White	461	497	511	448	436	479	423	395	430	421	392	413	358	360
Black	406	442	443	492	453	383	425	392	394	425	380	430	419	401
Other	1	1	1	4	1	2	2	2	2	4	7	0	5	2
<b>Balance of NC County</b>														
All Races	2774	2861	2955	2852	3077	3087	3180	3142	3285	3384	3217	3286	3364	3464
White	2548	2605	2685	2582	2765	2771	2858	2822	2920	3014	2852	2886	2966	3019
Black	212	247	253	252	296	294	306	300	347	349	338	379	374	408
Other	14	9	17	18	16	22	16	20	18	21	27	21	24	37
<b>Sussex</b>														
All Races	1365	1420	1486	1519	1536	1561	1532	1636	1739	1778	1751	1824	1824	1945
White	1176	1204	1285	1304	1281	1362	1337	1414	1524	1551	1534	1605	1590	1731
Black	178	205	190	195	234	190	182	213	206	212	206	208	218	202
Other	11	11	11	20	21	9	13	9	9	15	11	11	16	12

NDRACE

**Note:**  
2005 US data are preliminary numbers from NCHS.  
N/A indicates data not available.

**Sources:**  
Delaware Health Statistics Center  
National Center for Health Statistics

TABLE F-2  
NUMBER OF DEATHS BY AGE, RACE, AND HISPANIC ORIGIN  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Age	Race									Hispanic Origin <sup>2</sup>
	All Races	White	Black	American Indian <sup>1</sup>	Asian or Pacific Islander (API)				All Other	
					Chinese	Japanese	Filipino	Other API		
<b>Delaware</b>	7422	6127	1235	13	8	0	4	34	1	119
<1	104	46	55	0	0	0	0	3	0	12
1-4	14	9	5	0	0	0	0	0	0	3
5-14	12	8	4	0	0	0	0	0	0	0
15-24	78	58	20	0	0	0	0	0	0	7
25-34	121	80	38	0	0	0	1	2	0	6
35-44	254	177	74	0	1	0	0	2	0	11
45-54	553	400	147	3	0	0	0	3	0	16
55-64	853	658	189	1	2	0	0	2	1	18
65-74	1272	1033	223	3	2	0	1	10	0	12
75+	4160	3657	480	6	3	0	2	12	0	34
Unknown	1	1	0	0	0	0	0	0	0	0
<b>Kent</b>	1250	1017	224	1	0	0	0	8	0	20
<1	21	6	14	0	0	0	0	1	0	0
1-4	4	3	1	0	0	0	0	0	0	0
5-14	4	3	1	0	0	0	0	0	0	0
15-24	22	17	5	0	0	0	0	0	0	4
25-34	17	13	4	0	0	0	0	0	0	0
35-44	39	30	9	0	0	0	0	0	0	1
45-54	116	95	21	0	0	0	0	0	0	6
55-64	140	113	27	0	0	0	0	0	0	4
65-74	244	184	55	1	0	0	0	4	0	2
75+	643	553	87	0	0	0	0	3	0	3
Unknown	0	0	0	0	0	0	0	0	0	0
<b>New Castle</b>	4227	3379	809	3	8	0	2	25	1	82
<1	66	33	31	0	0	0	0	2	0	11
1-4	7	4	3	0	0	0	0	0	0	2
5-14	6	3	3	0	0	0	0	0	0	0
15-24	43	31	12	0	0	0	0	0	0	3
25-34	84	51	30	0	0	0	1	2	0	5
35-44	162	102	57	0	1	0	0	2	0	6
45-54	308	200	104	1	0	0	0	3	0	10
55-64	481	343	133	0	2	0	0	2	1	12
65-74	657	516	131	2	2	0	1	5	0	7
75+	2412	2095	305	0	3	0	0	9	0	26
Unknown	1	1	0	0	0	0	0	0	0	0
<b>Wilmington</b>	763	360	401	0	0	0	0	1	1	25
<1	16	1	15	0	0	0	0	0	0	1
1-4	1	0	1	0	0	0	0	0	0	0
5-14	1	0	1	0	0	0	0	0	0	0
15-24	5	2	3	0	0	0	0	0	0	2
25-34	16	6	10	0	0	0	0	0	0	2
35-44	47	14	32	0	0	0	0	1	0	1
45-54	89	31	58	0	0	0	0	0	0	5
55-64	101	35	65	0	0	0	0	0	1	5
65-74	121	52	69	0	0	0	0	0	0	3
75+	366	219	147	0	0	0	0	0	0	6
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Balance of NC County</b>	3464	3019	408	3	8	0	2	24	0	57
<1	50	32	16	0	0	0	0	2	0	10
1-4	6	4	2	0	0	0	0	0	0	2
5-14	5	3	2	0	0	0	0	0	0	0
15-24	38	29	9	0	0	0	0	0	0	1
25-34	68	45	20	0	0	0	1	2	0	3
35-44	115	88	25	0	1	0	0	1	0	5
45-54	219	169	46	1	0	0	0	3	0	5
55-64	380	308	68	0	2	0	0	2	0	7
65-74	536	464	62	2	2	0	1	5	0	4
75+	2046	1876	158	0	3	0	0	9	0	20
Unknown	1	1	0	0	0	0	0	0	0	0
<b>Sussex</b>	1945	1731	202	9	0	0	2	1	0	17
<1	17	7	10	0	0	0	0	0	0	1
1-4	3	2	1	0	0	0	0	0	0	1
5-14	2	2	0	0	0	0	0	0	0	0
15-24	13	10	3	0	0	0	0	0	0	0
25-34	20	16	4	0	0	0	0	0	0	1
35-44	53	45	8	0	0	0	0	0	0	4
45-54	129	105	22	2	0	0	0	0	0	0
55-64	232	202	29	1	0	0	0	0	0	2
65-74	371	333	37	0	0	0	0	1	0	3
75+	1105	1009	88	6	0	0	2	0	0	5
Unknown	0	0	0	0	0	0	0	0	0	0

DETRACE

**Notes:**

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

**Source:**

Delaware Health Statistics Center

TABLE F-3  
NUMBER OF DEATHS BY AGE AND RACE  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005  
(BOTH SEXES)

Area/ Race	Age of Decedent											Unk		
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		65-74	75+
<b>Delaware</b>	7422	104	14	5	7	32	46	121	254	553	853	1272	4160	1
All Races	6127	46	9	4	4	27	31	80	177	400	658	1033	3657	1
White	1235	55	5	1	3	5	15	38	74	147	189	223	480	0
Black	60	3	0	0	0	0	0	3	3	6	6	16	23	0
Other														
<b>Kent</b>	1250	21	4	1	3	10	12	17	39	116	140	244	643	0
All Races	1017	6	3	1	2	10	7	13	30	95	113	184	553	0
White	224	14	1	0	1	0	5	4	9	21	27	55	87	0
Black	9	1	0	0	0	0	0	0	0	0	0	5	3	0
Other														
<b>New Castle</b>	4227	66	7	3	3	18	25	84	162	308	481	657	2412	1
All Races	3379	33	4	2	1	13	18	51	102	200	343	516	2095	1
White	809	31	3	1	2	5	7	30	57	104	133	131	305	0
Black	39	2	0	0	0	0	0	3	3	4	5	10	12	0
Other														
<b>Wilmington</b>	763	16	1	0	1	3	2	16	47	89	101	121	366	0
All Races	360	1	0	0	0	2	0	6	14	31	35	52	219	0
White	401	15	1	0	1	1	2	10	32	58	65	69	147	0
Black	2	0	0	0	0	0	0	0	1	0	1	0	0	0
Other														
<b>Balance of NC County</b>	3464	50	6	3	2	15	23	68	115	219	380	536	2046	1
All Races	3019	32	4	2	1	11	18	45	88	169	308	464	1876	1
White	408	16	2	1	1	4	5	20	25	46	68	62	158	0
Black	37	2	0	0	0	0	0	3	2	4	4	10	12	0
Other														
<b>Sussex</b>	1945	17	3	1	1	4	9	20	53	129	232	371	1105	0
All Races	1731	7	2	1	1	4	6	16	45	105	202	333	1009	0
White	202	10	1	0	0	0	3	4	8	22	29	37	88	0
Black	12	0	0	0	0	0	0	0	0	2	1	1	8	0
Other														

NDAGERAC

Source:  
Delaware Health Statistics Center

TABLE F-4  
NUMBER OF DEATHS BY AGE AND RACE  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005  
(MALES)

Area/ Race	Age of Decedent												Unk		
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74		75+	
<b>Delaware</b>															
All Races	3678	55	4	4	4	19	36	92	156	342	515	723	1727	1	
White	3034	25	4	3	2	16	24	63	114	248	406	588	1540	1	
Black	609	30	0	1	2	3	12	27	40	91	105	122	176	0	
Other	35	0	0	0	0	0	0	2	2	3	4	13	11	0	
<b>Kent</b>															
All Races	637	12	2	0	2	5	9	12	22	77	80	146	270	0	
White	523	2	2	0	2	5	5	10	16	63	65	111	242	0	
Black	108	10	0	0	0	0	4	2	6	14	15	30	27	0	
Other	6	0	0	0	0	0	0	0	0	0	0	5	1	0	
<b>New Castle</b>															
All Races	2040	31	2	3	2	11	21	65	98	187	284	358	977	1	
White	1622	18	2	2	0	8	15	40	67	122	206	281	860	1	
Black	396	13	0	1	2	3	6	23	29	63	74	70	112	0	
Other	22	0	0	0	0	0	0	2	2	2	4	7	5	0	
<b>Wilmington</b>															
All Races	382	6	0	0	1	2	2	14	27	62	59	70	139	0	
White	180	0	0	0	0	1	0	5	10	21	23	33	87	0	
Black	200	6	0	0	1	1	2	9	16	41	35	37	52	0	
Other	2	0	0	0	0	0	0	0	1	0	1	0	0	0	
<b>Balance of NC County</b>															
All Races	1658	25	2	3	1	9	19	51	71	125	225	288	838	1	
White	1442	18	2	2	0	7	15	35	57	101	183	248	773	1	
Black	196	7	0	1	1	2	4	14	13	22	39	33	60	0	
Other	20	0	0	0	0	0	0	2	1	2	3	7	5	0	
<b>Sussex</b>															
All Races	1001	12	0	1	0	3	6	15	36	78	151	219	480	0	
White	889	5	0	1	0	3	4	13	31	63	135	196	438	0	
Black	105	7	0	0	0	0	2	2	5	14	16	22	37	0	
Other	7	0	0	0	0	0	0	0	0	1	0	1	5	0	

NDR/CAGM/L

Source:  
Delaware Health Statistics Center

TABLE F-5  
NUMBER OF DEATHS BY AGE AND RACE  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005  
(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+
<b>Delaware</b>	3744	49	10	1	3	13	10	29	98	211	338	549	2433	0
All Races	3093	21	5	1	2	11	7	17	63	152	252	445	2117	0
White	626	25	5	0	1	2	3	11	34	56	84	101	304	0
Black	25	3	0	0	0	0	0	1	1	3	2	3	12	0
Other	613	9	2	1	1	5	3	5	17	39	60	98	373	0
<b>Kent</b>	494	4	1	1	0	5	2	3	14	32	48	73	311	0
All Races	116	4	1	0	1	0	1	2	3	7	12	25	60	0
White	3	1	0	0	0	0	0	0	0	0	0	0	2	0
Black														
Other	2187	35	5	0	1	7	4	19	64	121	197	299	1435	0
<b>New Castle</b>	1757	15	2	0	1	5	3	11	35	78	137	235	1235	0
All Races	413	18	3	0	0	2	1	7	28	41	59	61	193	0
White	17	2	0	0	0	0	0	1	1	2	1	3	7	0
Black														
Other	381	10	1	0	0	1	0	2	20	27	42	51	227	0
<b>Wilmington</b>	180	1	0	0	0	1	0	1	4	10	12	19	132	0
All Races	201	9	1	0	0	2	0	1	16	17	30	32	95	0
White	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black														
Other	1806	25	4	0	1	6	4	17	44	94	155	248	1208	0
<b>Balance of NC County</b>	1577	14	2	0	1	4	3	10	31	68	125	216	1103	0
All Races	212	9	2	0	0	2	1	6	12	24	29	29	98	0
White	17	2	0	0	0	0	0	1	1	2	1	3	7	0
Black														
Other	944	5	3	0	1	1	3	5	17	51	81	152	625	0
<b>Sussex</b>	842	2	2	0	0	1	2	3	14	42	67	137	571	0
All Races	97	3	1	0	0	0	1	2	3	8	13	15	51	0
White	5	0	0	0	0	0	0	0	0	1	1	0	3	0
Black														
Other	5	0	0	0	0	0	0	0	0	1	1	0	3	0

NDRCAGFE

Source: Delaware Health Statistics Center

TABLE F-6  
MORTALITY TRENDS BY RACE, ETHNICITY, GENDER, AND AGE  
DELAWARE, 1995-2005

CHARACTERISTIC	Year											
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	
<b>Resident Deaths</b>												
Number	6281	6506	6510	6577	6669	6872	7114	6860	7067	7124	7422	
Crude Rate	860.8	878.0	866.3	861.6	860.5	873.8	894.4	851.4	864.1	858.2	879.9	
AADR*	931.6	936.8	914.3	899.9	886.2	881.5	890.8	835.5	831.9	810.6	812.4	
<b>Decedent's Race/Ethnicity</b>												
White	Number	5124	5295	5449	5453	5555	5696	5886	5694	5782	5862	6127
	Percent	81.6%	81.4%	83.7%	82.9%	83.3%	82.9%	82.7%	83.0%	81.8%	82.3%	82.6%
	AADR*	879.2	884.1	887.3	866.9	859.9	847.9	856.0	807.5	793.0	780.7	785.3
Black	Number	1108	1166	1014	1086	1072	1131	1180	1111	1241	1204	1235
	Percent	17.6%	17.9%	15.6%	16.5%	16.1%	16.5%	16.6%	16.2%	17.6%	16.9%	16.6%
	AADR*	1268.5	1300.9	1102.0	1145.2	1078.5	1089.7	1088.3	998.7	1070.9	1014.0	986.1
Hispanic <sup>1</sup>	Number	59	57	72	72	93	101	90	95	105	121	119
	Percent	0.9%	0.9%	1.1%	1.1%	1.4%	1.5%	1.3%	1.4%	1.5%	1.7%	1.6%
	AADR*	485.2	462.4	622.2	612.4	683.9	759.8	618.3	621.9	588.0	686.9	578.7
<b>Decedent's Gender</b>												
Female	Number	3117	3220	3292	3284	3326	3503	3663	3486	3559	3517	3744
	Percent	49.6%	49.5%	50.6%	49.9%	49.9%	51.0%	51.5%	50.8%	50.4%	49.4%	50.4%
	AADR*	768.9	772.7	770.7	748.7	736.4	749.5	769.7	710.8	702.2	675.6	688.2
Male	Number	3164	3286	3218	3293	3343	3369	3451	3374	3508	3607	3678
	Percent	50.4%	50.5%	49.4%	50.1%	50.1%	49.0%	48.5%	49.2%	49.6%	50.6%	49.6%
	AADR*	1161.3	1177.0	1112.3	1115.3	1095.6	1055.0	1055.4	1000.0	994.4	994.1	971.8
<b>Decedent's age</b>												
<1	Number	79	77	81	103	81	102	114	96	107	97	104
	Percent	1.3%	1.2%	1.2%	1.6%	1.2%	1.5%	1.6%	1.4%	1.5%	1.4%	1.4%
1-14	Number	36	27	35	32	31	41	31	39	22	44	26
	Percent	0.6%	0.4%	0.5%	0.5%	0.5%	0.6%	0.4%	0.6%	0.3%	0.6%	0.4%
15-24	Number	72	64	71	70	61	85	86	85	101	97	78
	Percent	1.1%	1.0%	1.1%	1.1%	0.9%	1.2%	1.2%	1.2%	1.4%	1.4%	1.1%
25-44	Number	515	504	430	399	408	426	427	403	389	387	375
	Percent	8.2%	7.7%	6.6%	6.1%	6.1%	6.2%	6.0%	5.9%	5.5%	5.4%	5.1%
45-64	Number	1053	1162	1121	1125	1101	1168	1276	1214	1327	1338	1406
	Percent	16.8%	17.9%	17.2%	17.1%	16.5%	17.0%	17.9%	17.7%	18.8%	18.8%	18.9%
65-74	Number	1478	1476	1447	1363	1452	1332	1339	1276	1244	1310	1272
	Percent	23.5%	22.7%	22.2%	20.7%	21.8%	19.4%	18.8%	18.6%	17.6%	18.4%	17.1%
75-84	Number	1682	1745	1881	2018	1989	1991	2139	2061	2096	2039	2160
	Percent	26.8%	26.8%	28.9%	30.7%	29.8%	29.0%	30.1%	30.0%	29.7%	28.6%	29.1%
85+	Number	1366	1451	1444	1467	1546	1727	1702	1686	1781	1812	2001
	Percent	21.7%	22.3%	22.2%	22.3%	23.2%	25.1%	23.9%	24.6%	25.2%	25.4%	27.0%

NDRTREND

**Notes:**

1. Hispanic population numbers are based on U.S. Census estimates. Because of the small numbers of Hispanic deaths and the resulting variability in annual mortality rates, Hispanic mortality rates should be interpreted with caution.
2. \*Age-Adjusted Death Rate per 100,000, adjusted to 2000 U.S. Standard Population.

**Sources:**

Delaware Health Statistics Center



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, 2005

Cause of Death <sup>1</sup>	Deaths		Median Age at Death	
	Number	Percent	Male	Female
All causes	7,422	100.0	73	79
Diseases of heart	2,016	27.2	76	84
Malignant neoplasms	1,785	24.1	71	73
Chronic lower respiratory diseases	412	5.6	77	79
Cerebrovascular diseases	380	5.1	81	84
Accidents (unintentional injuries)	289	3.9	46	55
Diabetes mellitus	233	3.1	73	79
Alzheimer's disease	180	2.4	82	88
Influenza & pneumonia	160	2.2	82	85
Septicemia	129	1.7	77	79
Nephritis, nephrotic syndrome & nephrosis	125	1.7	77	81
Symptoms, signs & abnormal clinical & lab findings	105	1.4	44	51
Intentional self-harm (suicide)	82	1.1	43	52
Other diseases of circulatory system	82	1.1	77	80
Other diseases of respiratory system	78	1.1	76	76
Certain conditions originating in the perinatal period	72	1.0	0	0
Essential (primary) hypertension & hypertensive renal disease	70	0.9	83	85
Chronic liver disease & cirrhosis	67	0.9	58	71
Parkinson's disease	67	0.9	81	80
Human immunodeficiency virus (HIV) disease	63	0.8	47	43
Assault (homicide)	55	0.7	27	32
Alcohol-induced deaths <sup>2</sup>	59	0.8	77	54
Drug-induced deaths <sup>2</sup>	64	0.9	39	45

LCODARBS

**Notes:**

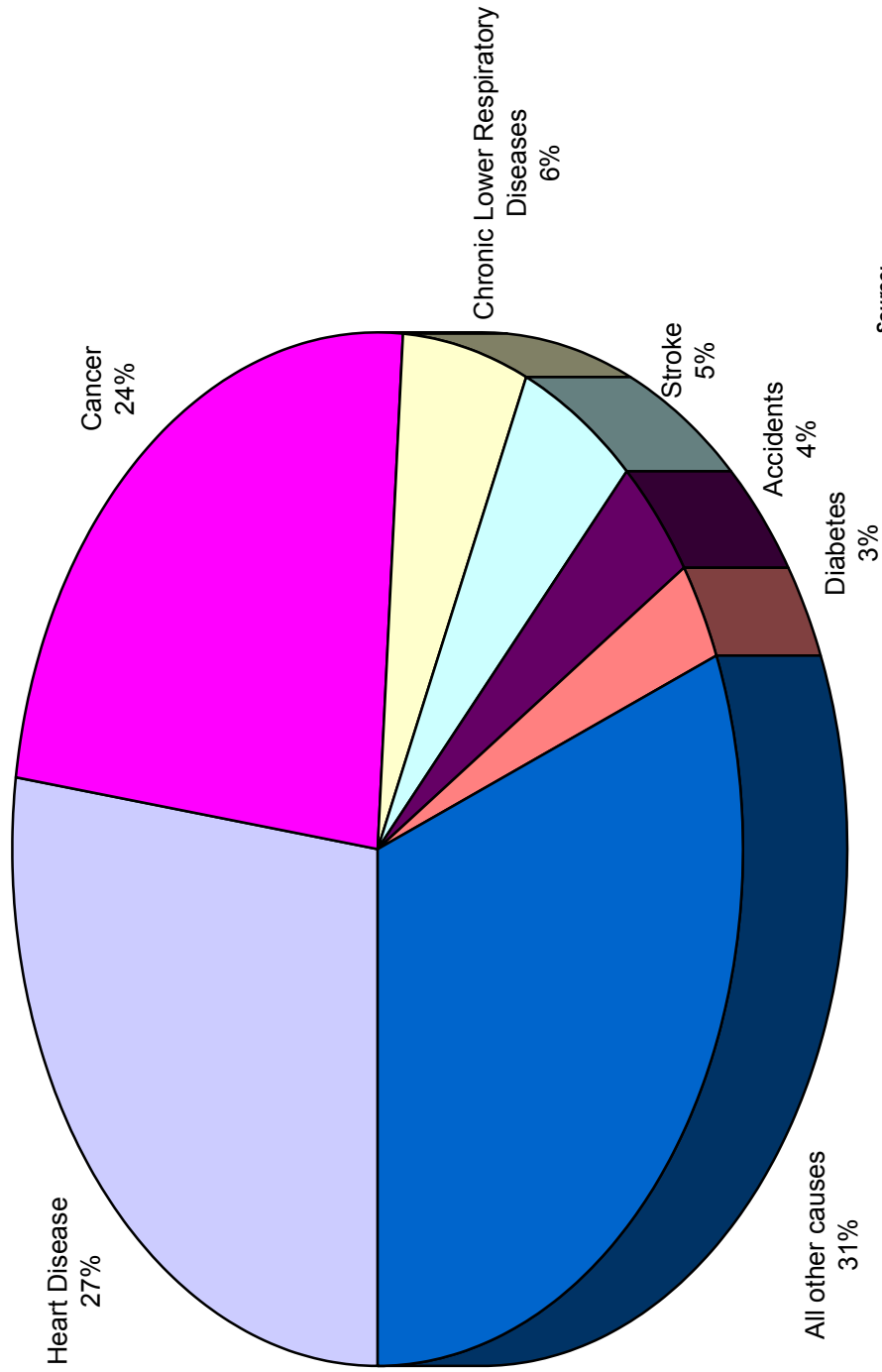
1. Classified according to ICD-10 Codes, Tenth Revision. See Appendix E for listing of ICD-10 Codes.
2. Included in selected categories.

**Source:**

Delaware Health Statistics Center

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

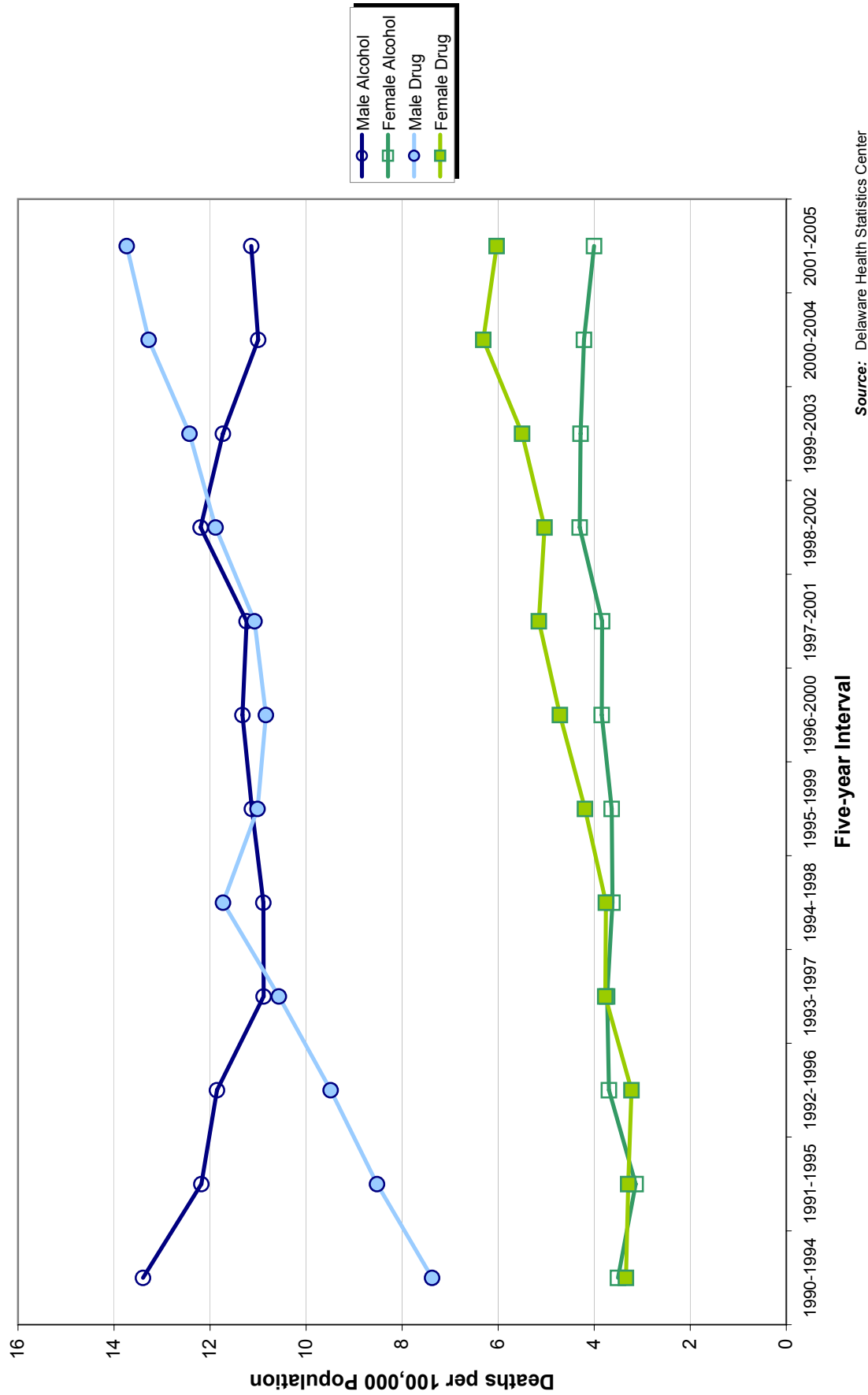
**Delaware, 2005**



**Source:**  
Delaware Health Statistics Center

# Five-year Age-adjusted Mortality Rates for Drug- and Alcohol-Induced Deaths by Sex

Delaware, 1990-2005



Source: Delaware Health Statistics Center

TABLE F-8  
LEADING CAUSES OF DEATH  
COUNTIES AND CITY OF WILMINGTON, 2001-2005

**Kent**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	1699	29.6
Malignant neoplasms	1385	24.2
Chronic Lower Respiratory Diseases	308	5.4
Cerebrovascular diseases	298	5.2
Accidents (unintentional injuries)	255	4.4
Diabetes mellitus	193	3.4
Influenza and pneumonia	122	2.1
Nephritis, nephrotic syndrome, and nephrosis	112	2.0
Septicemia	111	1.9
Alzheimers Disease	82	1.4
Chronic liver disease and cirrhosis	71	1.2
Intentional self-harm (suicide)	68	1.2
Certain conditions originating in the perinatal period	56	1.0
Aortic aneurysm and dissection	52	0.9
Human immunodeficiency virus (HIV)	34	0.6
Assault (homicide)	18	0.3
All other causes	869	15.2
<b>Total</b>	<b>5733</b>	<b>100</b>

**New Castle**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	5709	27.5
Malignant neoplasms	5010	24.2
Cerebrovascular diseases	1200	5.8
Chronic Lower Respiratory Diseases	958	4.6
Accidents (unintentional injuries)	805	3.9
Diabetes mellitus	642	3.1
Alzheimers Disease	435	2.1
Septicemia	385	1.9
Influenza and pneumonia	384	1.9
Nephritis, nephrotic syndrome, and nephrosis	343	1.7
Intentional self-harm (suicide)	291	1.4
Human immunodeficiency virus (HIV)	274	1.3
Chronic liver disease and cirrhosis	226	1.1
Certain conditions originating in the perinatal period	218	1.1
Assault (homicide)	139	0.7
Aortic aneurysm and dissection	131	0.6
All other causes	3582	17.3
<b>Total</b>	<b>20732</b>	<b>100</b>

**City of Wilmington**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	1101	27.4
Malignant neoplasms	807	20.1
Cerebrovascular diseases	253	6.3
Chronic Lower Respiratory Diseases	167	4.2
Human immunodeficiency virus (HIV)	166	4.1
Diabetes mellitus	145	3.6
Accidents (unintentional injuries)	136	3.4
Septicemia	81	2.0
Nephritis, nephrotic syndrome, and nephrosis	77	1.9
Influenza and pneumonia	71	1.8
Alzheimer's Disease	58	1.4
Assault (homicide)	55	1.4
Certain conditions originating in the perinatal period	51	1.3
Intentional self-harm (suicide)	48	1.2
Chronic liver disease and cirrhosis	43	1.1
Aortic aneurysm and dissection	24	0.6
All other causes	734	18.3
<b>Total</b>	<b>4017</b>	<b>100.0</b>

**Sussex**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	2596	28.5
Malignant neoplasms	2335	25.6
Chronic Lower Respiratory Diseases	485	5.3
Cerebrovascular diseases	428	4.7
Accidents (unintentional injuries)	386	4.2
Diabetes mellitus	280	3.1
Influenza and pneumonia	272	3.0
Alzheimers Disease	227	2.5
Nephritis, nephrotic syndrome, and nephrosis	153	1.7
Septicemia	145	1.6
Chronic liver disease and cirrhosis	113	1.2
Intentional self-harm (suicide)	94	1.0
Aortic aneurysm and dissection	66	0.7
Certain conditions originating in the perinatal period	47	0.5
Human immunodeficiency virus (HIV)	30	0.3
Assault (homicide)	27	0.3
All other causes	1438	15.8
<b>Total</b>	<b>9122</b>	<b>100.0</b>

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**Note:**

\*Grouped according to ICD Codes, Tenth Revision. For definition of codes, see Appendix E.

**Source:**

Delaware Health Statistics Center

TABLE F-9  
TEN LEADING CAUSES OF DEATH BY SEX AND RACE GROUP  
DELAWARE, 2001-2005

**All Races, Male**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	4913	27.9
Malignant neoplasms	4585	26.0
Accidents (unintentional injuries)	928	5.3
Chronic Lower Respiratory Diseases	800	4.5
Cerebrovascular diseases	780	4.4
Diabetes mellitus	522	3.0
Influenza and pneumonia	362	2.1
Intentional self-harm (suicide)	359	2.0
Nephritis, nephrotic syndrome, and nephrosis	319	1.8
Septicemia	280	1.6
All other causes	3770	21.4
<b>Total</b>	<b>17618</b>	<b>100.0</b>

**All Races, Female**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	5091	28.3
Malignant neoplasms	4145	23.1
Cerebrovascular diseases	1146	6.4
Chronic Lower Respiratory Diseases	951	5.3
Diabetes mellitus	593	3.3
Alzheimers Disease	526	2.9
Accidents (unintentional injuries)	518	2.9
Influenza and pneumonia	416	2.3
Septicemia	361	2.0
Nephritis, nephrotic syndrome, and nephrosis	289	1.6
All other causes	3933	21.9
<b>Total</b>	<b>17969</b>	<b>100.0</b>

**White, Both Sexes**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	8397	28.6
Malignant neoplasms	7332	25.0
Cerebrovascular diseases	1588	5.4
Chronic Lower Respiratory Diseases	1574	5.4
Accidents (unintentional injuries)	1201	4.1
Diabetes mellitus	837	2.9
Influenza and pneumonia	684	2.3
Alzheimers Disease	677	2.3
Septicemia	508	1.7
Nephritis, nephrotic syndrome, and nephrosis	459	1.6
All other causes	6094	20.8
<b>Total</b>	<b>29351</b>	<b>100.0</b>

**Black, Both Sexes**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	1538	25.8
Malignant neoplasms	1334	22.3
Cerebrovascular diseases	324	5.4
Diabetes mellitus	265	4.4
Human immunodeficiency virus (HIV)	263	4.4
Accidents (unintentional injuries)	233	3.9
Chronic Lower Respiratory Diseases	168	2.8
Certain conditions originating in the perinatal period	162	2.7
Nephritis, nephrotic syndrome, and nephrosis	143	2.4
Septicemia	128	2.1
All other causes	1413	23.7
<b>Total</b>	<b>5971</b>	<b>100.0</b>

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**Hispanic, Both Sexes**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	89	16.8
Malignant neoplasms	89	16.8
Accidents (unintentional injuries)	83	15.7
Certain conditions originating in the perinatal period	29	5.5
Cerebrovascular diseases	22	4.2
Chronic Lower Respiratory Diseases	15	2.8
Assault (homicide)	15	2.8
Diabetes mellitus	14	2.6
Intentional self-harm (suicide)	14	2.6
Human immunodeficiency virus (HIV)	12	2.3
All other causes	148	27.9
<b>Total</b>	<b>530</b>	<b>100.0</b>

**Note:**

\*Grouped according to ICD Codes, Tenth Revision. For definition of codes, see Appendix E.

**Source:**

Delaware Health Statistics Center

TABLE F-10  
TEN LEADING CAUSES OF DEATH BY RACE-SEX GROUP  
DELAWARE, 2001-2005

**White Male**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	4131	28.6
Malignant neoplasms	3855	26.7
Accidents (unintentional injuries)	762	5.3
Chronic Lower Respiratory Diseases	699	4.8
Cerebrovascular diseases	648	4.5
Diabetes mellitus	402	2.8
Intentional self-harm (suicide)	317	2.2
Influenza and pneumonia	306	2.1
Nephritis, nephrotic syndrome, and nephrosis	246	1.7
Septicemia	229	1.6
All other causes	2827	19.6
<b>Total</b>	<b>14422</b>	<b>100.0</b>

**White Females**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	4266	28.6
Malignant neoplasms	3477	23.3
Cerebrovascular diseases	940	6.3
Chronic Lower Respiratory Diseases	875	5.9
ALzheimer's disease	476	3.2
Accidents (unintentional injuries)	439	2.9
Diabetes mellitus	435	2.9
Influenza and pneumonia	378	2.5
Septicemia	279	1.9
Nephritis, nephrotic syndrome, and nephrosis	213	1.4
All other causes	3151	21.1
<b>Total</b>	<b>14929</b>	<b>100.0</b>

**Black Males**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	743	24.3
Malignant neoplasms	695	22.7
Human immunodeficiency virus (HIV)	178	5.8
Accidents (unintentional injuries)	158	5.2
Cerebrovascular diseases	124	4.1
Diabetes mellitus	113	3.7
Chronic Lower Respiratory Diseases	94	3.1
Certain conditions originating in the perinatal period	94	3.1
Assault (homicide)	88	2.9
Nephritis, nephrotic syndrome, and nephrosis	70	2.3
All other causes	698	22.8
<b>Total</b>	<b>3055</b>	<b>100.0</b>

**Black Females**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	795	27.3
Malignant neoplasms	639	21.9
Cerebrovascular diseases	200	6.9
Diabetes mellitus	152	5.2
Human immunodeficiency virus (HIV)	85	2.9
Septicemia	78	2.7
Accidents (unintentional injuries)	75	2.6
Chronic Lower Respiratory Diseases	74	2.5
Nephritis, nephrotic syndrome, and nephrosis	73	2.5
Certain conditions originating in the perinatal period	68	2.3
All other causes	677	23.2
<b>Total</b>	<b>2916</b>	<b>100.0</b>

**Hispanic Males**

Cause of Death*	Deaths	
	#	%
Accidents (unintentional injuries)	66	21.2
Diseases of the heart	48	15.4
Malignant neoplasms	48	15.4
Certain conditions originating in the perinatal period	17	5.5
Assault (homicide)	14	4.5
Intentional self-harm (suicide)	13	4.2
Cerebrovascular diseases	11	3.5
Human immunodeficiency virus (HIV)	9	2.9
Chronic Lower Respiratory Diseases	5	1.6
Diabetes mellitus	5	1.6
All other causes	75	24.1
<b>Total</b>	<b>311</b>	<b>100.0</b>

**Hispanic Females**

Cause of Death*	Deaths	
	#	%
Diseases of the heart	41	18.7
Malignant neoplasms	41	18.7
Accidents (unintentional injuries)	17	7.8
Certain conditions originating in the perinatal period	12	5.5
Cerebrovascular diseases	11	5.0
Chronic Lower Respiratory Diseases	10	4.6
Diabetes mellitus	9	4.1
Septicemia	6	2.7
Chronic liver disease and cirrhosis	6	2.7
ALzheimer's disease	5	2.3
All other causes	61	27.9
<b>Total</b>	<b>219</b>	<b>100.0</b>

**Note:**

\*Grouped according to ICD Codes, Tenth Revision. For definition of codes, see Appendix E.

**Source:**

Delaware Health Statistics Center

LCODRCS

TABLE F-11  
TEN LEADING CAUSES OF DEATH BY AGE  
DELAWARE, 2001-2005

1-4 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	17	23.3
Malignant neoplasms	10	13.7
chromosomal abnormalities	10	13.7
Diseases of the heart	4	5.5
Influenza and pneumonia	4	5.5
Cerebrovascular diseases	2	2.7
Assault (homicide)	2	2.7
Certain conditions originating in the perinatal period	2	2.7
Septicemia	1	1.4
Other diseases of respiratory system	1	1.4
All other causes	20	27.4
<b>Total</b>	<b>73</b>	<b>100.0</b>

5-14 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	28	31.5
Malignant neoplasms	12	13.5
Assault (homicide)	7	7.9
chromosomal abnormalities	7	7.9
Diseases of the heart	4	4.5
Intentional self-harm (suicide)	4	4.5
Other diseases of respiratory system	3	3.4
Influenza and pneumonia	2	2.2
Cerebrovascular diseases	1	1.1
Chronic Lower Respiratory Diseases	1	1.1
All other causes	20	22.5
<b>Total</b>	<b>89</b>	<b>100.0</b>

15-24 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	218	48.8
Assault (homicide)	65	14.5
Intentional self-harm (suicide)	51	11.4
Malignant neoplasms	22	4.9
Diseases of the heart	18	4.0
Chronic Lower Respiratory Diseases	3	0.7
chromosomal abnormalities	3	0.7
Cerebrovascular diseases	2	0.4
Diabetes mellitus	2	0.4
Aortic aneurysm and dissection	2	0.4
All other causes	61	13.6
<b>Total</b>	<b>447</b>	<b>100.0</b>

25-44 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (unintentional injuries)	418	21.1
Diseases of the heart	282	14.2
Malignant neoplasms	274	13.8
Intentional self-harm (suicide)	168	8.5
Human immunodeficiency virus (HIV)	148	7.5
Assault (homicide)	69	3.5
Chronic liver disease and cirrhosis	53	2.7
Diabetes mellitus	51	2.6
Cerebrovascular diseases	36	1.8
Chronic Lower Respiratory Diseases	28	1.4
All other causes	454	22.9
<b>Total</b>	<b>1981</b>	<b>100.0</b>

45-64 Years

Cause of Death*	Deaths	
	Number	Percent
Malignant neoplasms	2264	34.5
Diseases of the heart	1513	23.1
All other causes	859	13.1
Accidents (unintentional injuries)	307	4.7
Diabetes mellitus	220	3.4
Chronic Lower Respiratory Diseases	204	3.1
Chronic liver disease and cirrhosis	194	3.0
Cerebrovascular diseases	188	2.9
Human immunodeficiency virus (HIV)	173	2.6
Intentional self-harm (suicide)	164	2.5
All other causes	475	7.2
<b>Total</b>	<b>6561</b>	<b>100.0</b>

65+ Years

Cause of Death*	Deaths	
	Number	Percent
Diseases of the heart	8172	31.5
Malignant neoplasms	6148	23.7
Cerebrovascular diseases	1695	6.5
Chronic Lower Respiratory Diseases	1515	5.8
Diabetes mellitus	842	3.2
Alzheimers Disease	734	2.8
Influenza and pneumonia	685	2.6
Nephritis, nephrotic syndrome, and nephrosis	498	1.9
Septicemia	498	1.9
Accidents (unintentional injuries)	448	1.7
All other causes	4680	18.1
<b>Total</b>	<b>25915</b>	<b>100.0</b>

Note:

\*Grouped according to ICD Codes, Tenth Revision. For definition of codes, see Appendix E.

LCODAGE

Source:

Delaware Health Statistics Center

TABLE F-12  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2005  
**(ALL RACES, BOTH SEXES)**

Cause of Death*	Age of Decedent												
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
<b>Diseases of the Heart (I00-I09, I11, I13, I20-I51)</b>	2016	3	1	0	0	1	2	9	43	109	218	293	1337
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	9	0	0	0	0	0	0	0	0	0	2	2	5
Hypertensive heart disease (I11)	85	0	0	0	0	0	0	1	6	3	13	11	51
Hypertensive heart and renal disease (I13)	10	0	0	0	0	1	1	1	0	1	1	1	5
Ischemic heart disease (I20-I25)	1438	1	0	0	0	0	1	3	24	85	166	202	956
All other forms of heart disease (I26-I51)	474	2	1	0	0	1	0	4	13	20	36	77	320
<b>Malignant Neoplasms (C00-C97)</b>	1785	0	0	1	0	4	3	6	37	144	334	460	796
Malignant neoplasms of lip, oral and pharynx (C00-C14)	32	0	0	0	0	0	0	0	0	6	8	11	7
Malignant neoplasms of digestive organs (C15-C26)	386	0	0	0	0	0	0	0	8	31	72	102	173
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	579	0	0	0	0	0	0	1	4	43	122	169	240
Malignant neoplasms of breast (C50)	119	0	0	0	0	0	0	1	12	20	25	19	42
Malignant neoplasms of female genital organs (C51-C58)	82	0	0	0	0	0	0	0	3	13	15	17	34
Malignant neoplasms of male genital organs (C60-C63)	101	0	0	0	0	0	0	1	0	0	6	20	74
Malignant neoplasms of urinary tract (C64-C68)	89	0	0	0	0	0	0	1	1	2	15	16	54
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	39	0	0	1	0	0	0	0	3	3	6	13	13
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	160	0	0	0	0	2	2	2	3	10	22	40	79
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	198	0	0	0	0	2	1	0	3	16	43	53	80
<b>Cerebrovascular Diseases (I60-I69)</b>	380	0	1	0	0	0	0	1	3	10	27	58	280



TABLE F-12 (continued)  
(2005 - DE, All Races, Both Sexes)

	Age of Decedent													LDAAGEDE
	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+		
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	412	0	0	0	0	0	1	4	10	27	103	267		
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	289	2	4	2	16	16	33	45	51	16	22	80		
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)	118	0	2	1	0	16	14	13	18	23	10	14		
Nontransport Accidents (W00-X59, Y86)	161	2	2	1	0	2	19	23	24	6	15	66		
<b>Diabetes Mellitus (E10-E14)</b>	233	0	0	0	0	0	2	7	15	19	68	122		
<b>Influenza and pneumonia (J10-J18)</b>	160	0	0	0	0	0	1	3	10	9	14	123		
<b>Alzheimer's Disease (G30)</b>	180	0	0	0	0	0	0	0	0	4	9	167		
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	125	2	0	0	0	0	1	2	6	11	19	84		
<b>Septicemia (A40-A41)</b>	129	2	0	0	0	0	0	3	10	11	28	75		
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	82	0	0	0	1	2	6	16	15	20	10	5		
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	67	0	0	0	0	0	0	0	6	14	20	13		
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	70	0	0	0	0	0	0	0	4	5	3	58		
<b>Aortic aneurysm and dissection (I71)</b>	43	0	0	0	0	0	0	1	0	2	5	29		
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	55	0	1	1	0	6	9	17	8	2	2	1		
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	63	0	0	0	0	0	0	2	22	32	4	0		
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	72	71	1	0	0	0	0	0	0	0	0	0		
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	16	10	0	1	0	0	0	0	1	2	1	1		
<b>All Other Causes</b>	1255	14	6	0	5	3	10	32	59	110	130	722		
<b>TOTAL</b>	7422	104	14	5	7	32	46	121	254	553	853	4160		

Notes:

1. \*ICD Codes, Tenth Revision.
2. Deaths by age group will not add up to TOTAL due to one decedent of unknown age.

Source:  
Delaware Health Statistics Center

TABLE F-13  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
KENT, 2005

(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+
<b>Diseases of the Heart (I00-I09, I11, I13, I20-I51)</b>													
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	349	1	0	0	0	0	0	0	10	23	35	52	228
Hypertensive heart disease (I11)	1	0	0	0	0	0	0	0	0	0	0	1	0
Hypertensive heart and renal disease (I13)	14	0	0	0	0	0	0	0	1	0	2	3	8
Ischemic heart disease (I20-I25)	1	0	0	0	0	0	0	0	0	0	0	0	1
All other forms of heart disease (I26-I51)	238	0	0	0	0	0	0	0	4	21	27	31	155
<b>Malignant Neoplasms (C00-C97)</b>													
Malignant neoplasms of lip, oral and pharynx (C00-C14)	95	1	0	0	0	0	0	0	5	2	6	17	64
Malignant neoplasms of digestive organs (C15-C26)	301	0	0	0	0	2	1	2	6	35	50	88	117
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	9	0	0	0	0	0	0	0	0	2	2	4	1
Malignant neoplasms of breast (C50)	73	0	0	0	0	0	0	0	1	7	15	20	30
Malignant neoplasms of female genital organs, (C51-C58)	97	0	0	0	0	0	0	1	1	6	19	35	35
Malignant neoplasms of male genital organs, (C60-C63)	17	0	0	0	0	0	0	0	1	5	4	0	7
Malignant neoplasms of female genital organs, (C51-C58)	7	0	0	0	0	0	0	0	0	3	0	3	1
Malignant neoplasms of male genital organs, (C60-C63)	16	0	0	0	0	0	0	0	0	0	1	3	12
Malignant neoplasms of urinary tract (C64-C68)	10	0	0	0	0	0	0	0	0	1	1	1	7
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	6	0	0	0	0	0	0	0	1	1	2	1	1
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	21	0	0	0	0	0	1	1	0	4	1	6	8
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	45	0	0	0	0	2	0	0	2	6	5	15	15
<b>Cerebrovascular Diseases (I60-I69)</b>	65	0	1	0	0	0	0	1	0	1	4	13	45

TABLE F-13 (continued)  
(2005 - Kent, All Races, Both Sexes)

	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+
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	76	0	0	0	0	0	0	0	1	3	11	20	41
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	21	0	0	0	0	0	0	0	1	0	4	6	10
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	8	5	4	2	2	7	1	2	5
Nontransport Accidents (W00-X59, Y86)	25	2	0	1	0	0	2	3	5	2	2	2	7
<b>Diabetes Mellitus (E10-E14)</b>	47	0	0	0	0	0	0	1	5	1	18	22	22
<b>Influenza and pneumonia (J10-J18)</b>	24	0	0	0	0	0	0	0	2	2	4	16	16
<b>Alzheimer's Disease (G30)</b>	19	0	0	0	0	0	0	0	0	0	0	1	18
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	15	0	0	0	0	0	1	0	1	1	1	1	11
<b>Septicemia (A40-A41)</b>	21	0	0	0	0	0	0	0	1	0	4	6	10
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	15	0	0	0	1	0	0	1	7	1	3	1	1
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	13	0	0	0	0	0	0	3	3	2	1	4	4
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	16	0	0	0	0	0	0	0	0	4	1	11	11
<b>Aortic aneurysm and dissection (I71)</b>	9	0	0	0	0	0	0	0	0	2	3	4	4
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	5	0	1	0	0	2	2	0	0	0	0	0	0
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	5	0	0	0	0	0	0	3	2	0	0	0	0
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	14	14	0	0	0	0	0	0	0	0	0	0	0
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>All Other Causes</b>	197	4	2	0	1	0	3	5	8	22	20	29	103
<b>TOTAL</b>	1250	21	4	1	3	10	17	39	116	140	244	643	643

LCDAGEKT

Note:  
\*ICD Codes, Tenth Revision.

Source:  
Delaware Health Statistics Center

TABLE F-14  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
NEW CASTLE, 2005  
**(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+
<b>Diseases of the Heart (I00-I09, I11, I13, I20-I51)</b>	1121	1	1	0	0	1	1	8	28	59	124	150	748
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	5	0	0	0	0	0	0	0	0	0	2	0	3
Hypertensive heart disease (I11)	49	0	0	0	0	0	0	1	3	3	8	5	29
Hypertensive heart and renal disease (I13)	5	0	0	0	0	0	1	0	0	1	0	1	2
Ischemic heart disease (I20-I25)	771	0	0	0	0	0	0	3	17	42	92	100	517
All other forms of heart disease (I26-I51)	291	1	1	0	0	1	0	4	8	13	22	44	197
<b>Malignant Neoplasms (C00-C97)</b>	997	0	0	1	0	1	2	4	22	67	182	241	477
Malignant neoplasms of lip, oral and pharynx (C00-C14)	13	0	0	0	0	0	0	0	0	1	3	5	4
Malignant neoplasms of digestive organs (C15-C26)	225	0	0	0	0	0	0	0	5	18	39	58	105
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	300	0	0	0	0	0	0	0	3	20	64	77	136
Malignant neoplasms of breast (C50)	69	0	0	0	0	0	0	1	7	10	15	11	25
Malignant neoplasms of female genital organs, (C51-C58)	54	0	0	0	0	0	0	0	3	7	13	10	21
Malignant neoplasms of male genital organs, (C60-C63)	56	0	0	0	0	0	0	1	0	0	3	11	41
Malignant neoplasms of urinary tract (C64-C68)	57	0	0	0	0	0	0	1	0	1	8	11	36
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	21	0	0	1	0	0	0	0	1	2	1	7	9
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	92	0	0	0	0	1	1	1	2	3	12	22	50
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	110	0	0	0	0	0	1	0	1	5	24	29	50
<b>Cerebrovascular Diseases (I60-I69)</b>	241	0	0	0	0	0	0	0	2	7	17	29	186

TABLE F-14 (continued)  
(2005 - New Castle, All Races, Both Sexes)

	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+
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	217	0	0	0	0	0	0	1	2	2	11	52	149
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	154	0	3	0	0	6	9	20	27	27	9	9	44
Motor Vehicle Accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	52	0	1	0	0	6	7	4	12	9	6	3	4
Nontransport Accidents (W00-X59, Y86)	100	0	2	0	0	0	2	16	15	16	3	6	40
<b>Diabetes Mellitus (E10-E14)</b>	134	0	0	0	0	0	0	0	4	7	14	35	74
<b>Influenza and pneumonia (J10-J18)</b>	84	0	0	0	0	0	0	1	3	7	6	5	62
<b>Alzheimer's Disease (G30)</b>	94	0	0	0	0	0	0	0	0	0	3	5	86
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	75	1	0	0	0	0	0	0	1	4	10	12	47
<b>Septicemia (A40-A41)</b>	86	1	0	0	0	0	0	0	0	9	6	17	53
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	52	0	0	0	0	1	4	13	11	11	7	2	3
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	32	0	0	0	0	0	0	0	2	7	8	8	7
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	39	0	0	0	0	0	0	0	0	3	0	1	35
<b>Aortic aneurysm and dissection (I71)</b>	20	0	0	0	0	0	0	0	0	2	1	1	16
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	41	0	0	1	0	6	5	13	8	4	2	2	0
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	51	0	0	0	0	0	0	2	16	26	4	3	0
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	46	46	0	0	0	0	0	0	0	0	0	0	0
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	13	10	0	1	0	0	0	0	0	0	1	0	1
<b>All Other Causes</b>	732	7	3	0	3	3	4	22	36	68	76	85	424
<b>TOTAL</b>	4227	66	7	3	3	18	25	84	162	308	481	657	2412

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**Notes:**

- \*ICD Codes, Tenth Revision.
- Deaths by age group will not add up to TOTAL due to one decedent of unknown age.

**Source:**

Delaware Health Statistics Center

TABLE F-15  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
CITY OF WILMINGTON, 2005  
(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+
<b>Diseases of the Heart (I00-I09, I11, I13, I20-I51)</b>	207	0	1	0	0	0	0	3	6	20	27	25	125
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	1	0	0	0	0	0	0	0	0	0	1	0	0
Hypertensive heart disease (I11)	16	0	0	0	0	0	0	1	0	2	3	2	8
Hypertensive heart and renal disease (I13)	2	0	0	0	0	0	0	0	0	1	0	1	0
Ischemic heart disease (I20-I25)	144	0	0	0	0	0	0	1	4	13	19	17	90
All other forms of heart disease (I26-I51)	44	0	1	0	0	0	0	1	2	4	4	5	27
<b>Malignant Neoplasms (C00-C97)</b>	140	0	0	0	0	0	0	1	2	14	29	39	55
Malignant neoplasms of lip, oral and pharynx (C00-C14)	6	0	0	0	0	0	0	0	0	0	2	2	2
Malignant neoplasms of digestive organs (C15-C26)	36	0	0	0	0	0	0	0	0	8	5	11	12
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	41	0	0	0	0	0	0	0	0	2	11	11	17
Malignant neoplasms of breast (C50)	8	0	0	0	0	0	0	0	1	1	3	1	2
Malignant neoplasms of female genital organs, (C51-C58)	6	0	0	0	0	0	0	0	0	1	3	1	1
Malignant neoplasms of male genital organs, (C60-C63)	9	0	0	0	0	0	0	1	0	0	0	4	4
Malignant neoplasms of urinary tract (C64-C68)	8	0	0	0	0	0	0	0	0	1	0	2	5
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	1	0	0	0	0	0	0	0	0	0	0	0	1
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	12	0	0	0	0	0	0	0	0	0	3	2	7
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	13	0	0	0	0	0	0	0	1	1	2	5	4
<b>Cerebrovascular Diseases (I60-I69)</b>	46	0	0	0	0	0	0	0	0	2	8	7	29

TABLE F-15 (continued)  
 (2005 - City of Wilmington, All Races, Both Sexes)

	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+
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	27	0	0	0	0	0	0	0	0	0	4	7	16
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b> 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)	18	0	0	0	0	0	1	2	4	3	2	1	5
Nontransport Accidents (W00-X59, Y86)	5	0	0	0	0	0	1	0	2	0	1	0	1
<b>Diabetes Mellitus (E10-E14)</b>	13	0	0	0	0	0	0	2	2	3	1	1	4
<b>Influenza and pneumonia (J10-J18)</b>	33	0	0	0	0	0	0	0	1	1	4	8	19
<b>Alzheimer's Disease (G30)</b>	16	0	0	0	0	0	0	0	1	5	3	0	7
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	7	0	0	0	0	0	0	0	0	0	0	0	7
<b>Septicemia (A40-A41)</b>	17	0	0	0	0	0	0	0	1	1	1	3	11
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	16	0	0	0	0	0	0	0	0	2	2	3	9
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	9	0	0	0	0	0	0	4	2	1	1	1	0
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	7	0	0	0	0	0	0	0	0	3	1	2	1
<b>Aortic aneurysm and dissection (I71)</b>	11	0	0	0	0	0	0	0	0	3	0	0	8
<b>Assault (homicide) (X35-Y09, Y87.1)</b>	1	0	0	0	0	0	0	0	0	0	0	0	1
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	16	0	0	0	0	3	1	5	4	1	1	1	0
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	33	0	0	0	0	0	0	0	13	15	2	3	0
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	11	11	0	0	0	0	0	0	0	0	0	0	0
<b>All Other Causes</b>	4	4	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	144	1	0	0	1	0	0	1	13	18	16	21	73
	763	16	1	0	1	3	2	16	47	89	101	121	366

LCDAGEWILM

Notes:

1. \*ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

TABLE F-16  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
SUSSEX, 2005

(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+
<b>Diseases of the Heart (I00-I09, I11, I13, I20-I51)</b>	546	1	0	0	0	0	1	1	5	27	59	91	361
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	3	0	0	0	0	0	0	0	0	0	0	1	2
Hypertensive heart disease (I11)	22	0	0	0	0	0	0	0	2	0	3	3	14
Hypertensive heart and renal disease (I13)	4	0	0	0	0	0	0	1	0	0	1	0	2
Ischemic heart disease (I20-I25)	429	1	0	0	0	0	1	0	3	22	47	71	284
All other forms of heart disease (I26-I51)	88	0	0	0	0	0	0	0	0	5	8	16	59
<b>Malignant Neoplasms (C00-C97)</b>	487	0	0	0	0	1	0	0	9	42	102	131	202
Malignant neoplasms of lip, oral and pharynx (C00-C14)	10	0	0	0	0	0	0	0	0	3	3	2	2
Malignant neoplasms of digestive organs (C15-C26)	88	0	0	0	0	0	0	0	2	6	18	24	38
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	182	0	0	0	0	0	0	0	0	17	39	57	69
Malignant neoplasms of breast (C50)	33	0	0	0	0	0	0	0	4	5	6	8	10
Malignant neoplasms of female genital organs, (C51-C58)	21	0	0	0	0	0	0	0	0	3	2	4	12
Malignant neoplasms of male genital organs, (C60-C63)	29	0	0	0	0	0	0	0	0	0	2	6	21
Malignant neoplasms of urinary tract (C64-C68)	22	0	0	0	0	0	0	0	1	0	6	4	11
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	12	0	0	0	0	0	0	0	1	0	3	5	3
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	47	0	0	0	0	1	0	0	1	3	9	12	21
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	43	0	0	0	0	0	0	0	0	5	14	9	15
<b>Cerebrovascular Diseases (I60-I69)</b>	74	0	0	0	0	0	0	0	1	2	6	16	49



TABLE F-16 (continued)  
(2005 - Sussex, All Races, Both Sexes)

	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+		
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	0	0	0	0	0	0	0	1	5	5	31	77		
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	0	1	1	1	2	2	6	12	10	4	9	24		
Motor Vehicle Accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	0	1	1	0	2	2	5	4	7	3	2	5		
Nontransport Accidents (W00-X59, Y86)	0	0	0	0	0	0	1	5	3	1	7	19		
<b>Diabetes Mellitus (E10-E14)</b>	0	0	0	0	0	0	2	2	3	4	15	26		
<b>Influenza and pneumonia (J10-J18)</b>	0	0	0	0	0	0	0	0	1	1	5	45		
<b>Alzheimer's Disease (G30)</b>	0	0	0	0	0	0	0	0	0	1	3	63		
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	1	0	0	0	0	0	0	1	1	0	6	26		
<b>Septicemia (A40-A41)</b>	1	0	0	0	0	0	0	2	1	1	5	12		
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	0	0	0	0	1	1	3	3	2	2	2	1		
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	0	0	0	0	0	0	0	1	4	10	5	2		
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	0	0	0	0	0	0	0	0	1	1	1	12		
<b>Aortic aneurysm and dissection (I71)</b>	0	0	0	0	0	0	1	0	0	2	2	9		
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	0	0	0	0	0	2	2	0	4	0	0	1		
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	0	0	0	0	0	0	0	3	4	0	0	0		
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	11	1	0	0	0	0	0	0	0	0	0	0		
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	0	0	0	0	0	0	0	1	2	0	0	0		
<b>All Other Causes</b>	3	1	0	1	0	3	5	15	20	34	49	195		
<b>TOTAL</b>	17	3	1	1	4	9	20	53	129	232	371	1105		

LDAGESX

Note:

\*ICD Codes, Tenth Revision.

Source:  
Delaware Health Statistics Center

TABLE F-17  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2005  
(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+	
<b>Diseases of the Heart (I00-109, I11, I13, I20-151)</b>	977	2	0	0	0	0	1	2	5	29	77	145	176	540
Acute rheumatic fever and chronic rheumatic heart disease (I00-109)	5	0	0	0	0	0	0	0	0	0	0	1	1	3
Hypertensive heart disease (I11)	33	0	0	0	0	0	0	0	0	3	1	7	7	15
Hypertensive heart and renal disease (I13)	5	0	0	0	0	0	1	0	0	0	1	0	1	2
Ischemic heart disease (I20-I25)	726	1	0	0	0	0	1	2	16	61	113	127	127	405
All other forms of heart disease (I26-I51)	208	1	0	0	0	0	1	0	3	10	14	24	40	115
<b>Malignant Neoplasms (C00-C97)</b>	929	0	0	1	0	0	1	3	4	12	72	189	259	388
Malignant neoplasms of lip, oral and pharynx (C00-C14)	22	0	0	0	0	0	0	0	0	0	5	7	7	3
Malignant neoplasms of digestive organs (C15-C26)	209	0	0	0	0	0	0	0	0	6	22	51	65	65
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	321	0	0	0	0	0	0	1	0	0	26	71	96	127
Malignant neoplasms of breast (C50)	2	0	0	0	0	0	0	0	0	0	2	0	0	0
Malignant neoplasms of male genital organs, (C60-C63)	101	0	0	0	0	0	0	1	0	0	0	6	20	74
Malignant neoplasms of urinary tract (C64-C68)	60	0	0	0	0	0	0	1	1	1	1	12	10	35
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	21	0	0	1	0	0	0	0	3	0	0	3	7	7
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	81	0	0	0	0	0	1	2	1	1	5	15	19	37
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	112	0	0	0	0	0	1	0	1	11	11	24	35	40
<b>Cerebrovascular Diseases (I60-I69)</b>	164	0	0	0	0	0	0	1	1	1	5	15	28	114

TABLE F-17 (continued)  
(2005 - All Races, Male)

	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+
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	188	0	0	0	0	0	0	0	3	4	11	59	111
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	196	1	1	1	1	10	11	29	36	35	14	16	41
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)	84	0	0	1	0	10	10	11	15	14	9	5	9
Nontransport Accidents (W00-X59, Y86)	105	1	1	0	1	0	1	18	18	17	5	11	32
<b>Diabetes Mellitus (E10-E14)</b>	107	0	0	0	0	0	0	1	5	10	10	33	48
<b>Influenza and pneumonia (J10-J18)</b>	75	0	0	0	0	0	0	1	1	6	5	9	53
<b>Alzheimer's Disease (G30)</b>	55	0	0	0	0	0	0	0	0	0	4	7	44
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	60	1	0	0	0	0	0	1	2	2	8	10	36
<b>Septicemia (A40-A41)</b>	55	1	0	0	0	0	0	0	1	5	4	12	32
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	68	0	0	0	0	1	2	6	15	15	7	5	5
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	44	0	0	0	0	0	0	0	3	11	16	6	8
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	27	0	0	0	0	0	0	0	0	3	3	1	20
<b>Aortic aneurysm and dissection (I71)</b>	25	0	0	0	0	0	0	0	1	1	4	4	15
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	43	0	1	1	0	3	8	14	8	5	1	2	0
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	43	0	0	0	0	0	0	1	10	26	4	2	0
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	41	41	0	0	0	0	0	0	0	0	0	0	0
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	5	3	0	1	0	0	0	0	1	0	0	0	0
<b>All Other Causes</b>	583	6	2	0	2	2	6	19	35	69	75	94	272
<b>TOTAL</b>	3678	55	4	4	4	19	36	92	156	342	515	723	1727

LCDAGMAL

Notes:  
1. \*ICD Codes, Tenth Revision.  
2. Deaths by age group will not add up to TOTAL due to one decedent of unknown age.

Source:  
Delaware Health Statistics Center

TABLE F-18  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2005

(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+
<b>Diseases of the Heart (I00-I09, I11, I13, I20-I51)</b>	1039	1	1	0	0	0	0	4	14	32	73	117	797
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	4	0	0	0	0	0	0	0	0	0	1	1	2
Hypertensive heart disease (I11)	52	0	0	0	0	0	0	1	3	2	6	4	36
Hypertensive heart and renal disease (I13)	5	0	0	0	0	0	0	1	0	0	1	0	3
Ischemic heart disease (I20-I25)	712	0	0	0	0	0	0	1	8	24	53	75	551
All other forms of heart disease (I26-I51)	266	1	1	0	0	0	0	1	3	6	12	37	205
<b>Malignant Neoplasms (C00-C97)</b>	856	0	0	0	0	3	0	2	25	72	145	201	408
Malignant neoplasms of lip, oral and pharynx (C00-C14)	10	0	0	0	0	0	0	0	0	1	1	4	4
Malignant neoplasms of digestive organs (C15-C26)	177	0	0	0	0	0	0	0	2	9	21	37	108
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	258	0	0	0	0	0	0	0	4	17	51	73	113
Malignant neoplasms of breast (C50)	117	0	0	0	0	0	0	1	12	18	25	19	42
Malignant neoplasms of female genital organs, (C51-C58)	82	0	0	0	0	0	0	0	3	13	15	17	34
Malignant neoplasms of urinary tract (C64-C68)	29	0	0	0	0	0	0	0	0	1	3	6	19
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	18	0	0	0	0	0	0	0	0	3	3	6	6
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	79	0	0	0	0	1	0	1	2	5	7	21	42
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	86	0	0	0	0	2	0	0	2	5	19	18	40
<b>Cerebrovascular Diseases (I60-I69)</b>	216	0	1	0	0	0	0	0	2	5	12	30	166

TABLE F-18 (continued)  
(2005 - All Races, Female)

	Age of Decedent											75+	
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		65-74
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	224	0	0	0	0	0	0	1	1	6	16	44	156
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	93	1	3	1	1	6	5	4	9	16	2	6	39
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	2	0	0	6	4	2	3	9	1	2	5
Nontransport Accidents (W00-X59, Y86)	56	1	1	1	0	0	1	1	5	7	1	4	34
<b>Diabetes Mellitus (E10-E14)</b>	126	0	0	0	0	0	0	1	2	5	9	35	74
<b>Influenza and pneumonia (J10-J18)</b>	85	0	0	0	0	0	0	0	2	4	4	5	70
<b>Alzheimer's Disease (G30)</b>	125	0	0	0	0	0	0	0	0	0	0	2	123
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	65	1	0	0	0	0	0	0	0	4	3	9	48
<b>Septicemia (A40-A41)</b>	74	1	0	0	0	0	0	0	2	5	7	16	43
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	14	0	0	0	0	0	0	1	3	5	3	2	0
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	23	0	0	0	0	0	0	0	3	3	4	8	5
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	43	0	0	0	0	0	0	0	0	1	2	2	38
<b>Aortic aneurysm and dissection (I71)</b>	18	0	0	0	0	0	0	0	0	1	1	2	14
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	12	0	0	0	0	3	1	3	0	3	1	0	1
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	20	0	0	0	0	0	0	1	12	6	0	1	0
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	31	30	1	0	0	0	0	0	0	0	0	0	0
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	11	7	0	0	0	0	0	0	0	2	1	0	1
<b>All Other Causes</b>	672	8	4	0	3	1	4	13	24	41	55	69	450
<b>TOTAL</b>	3744	49	10	1	3	13	10	29	98	211	338	549	2433

LCDAGFEM

Note:  
\*ICD Codes, Tenth Revision.

Source:  
Delaware Health Statistics Center

TABLE F-19  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2005  
(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+
<b>Diseases of the Heart (I00-I09, I11, I13, I20-I51)</b>	1678	1	0	0	0	0	2	4	27	78	161	231	1174
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	8	0	0	0	0	0	0	0	0	0	1	2	5
Hypertensive heart disease (I11)	63	0	0	0	0	0	0	0	2	3	5	7	46
Hypertensive heart and renal disease (I13)	7	0	0	0	0	0	1	0	0	0	1	1	4
Ischemic heart disease (I20-I25)	1214	1	0	0	0	0	1	2	17	63	129	167	834
All other forms of heart disease (I26-I51)	386	0	0	0	0	0	0	2	8	12	25	54	285
<b>Malignant Neoplasms (C00-C97)</b>	1497	0	0	0	0	4	2	2	29	107	267	383	703
Malignant neoplasms of lip, oral and pharynx (C00-C14)	27	0	0	0	0	0	0	0	0	4	6	10	7
Malignant neoplasms of digestive organs (C15-C26)	319	0	0	0	0	0	0	0	7	21	58	86	147
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	480	0	0	0	0	0	0	0	2	31	99	138	210
Malignant neoplasms of breast (C50)	104	0	0	0	0	0	0	1	10	15	21	17	40
Malignant neoplasms of female genital organs, (C51-C58)	69	0	0	0	0	0	0	0	3	11	12	14	29
Malignant neoplasms of male genital organs, (C60-C63)	75	0	0	0	0	0	0	1	0	0	1	13	60
Malignant neoplasms of urinary tract (C64-C68)	77	0	0	0	0	0	0	0	0	1	12	16	48
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	35	0	0	0	0	0	0	0	3	2	6	12	12
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	138	0	0	0	0	2	1	0	2	9	17	32	75
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	173	0	0	0	0	2	1	0	2	13	35	45	75
<b>Cerebrovascular Diseases (I60-I69)</b>	308	0	1	0	0	0	0	1	2	6	15	41	242

TABLE F-19 (continued)  
(2005 - White, Both Sexes)

	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+
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	379	0	0	0	0	0	0	1	3	8	23	90	254
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	260	1	3	2	2	16	15	30	40	42	16	18	75
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)	104	0	1	1	0	16	13	12	15	17	10	6	13
Nontransport Accidents (W00-X59, Y86)	147	1	2	1	1	0	2	18	21	21	6	12	62
<b>Diabetes Mellitus (E10-E14)</b>	180	0	0	0	0	0	0	2	6	12	13	51	96
<b>Influenza and pneumonia (J10-J18)</b>	138	0	0	0	0	0	0	0	1	5	8	11	113
<b>Alzheimer's Disease (G30)</b>	164	0	0	0	0	0	0	0	0	0	4	9	151
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	90	1	0	0	0	0	0	0	1	4	6	12	66
<b>Septicemia (A40-A41)</b>	101	1	0	0	0	0	0	0	2	5	6	24	63
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	72	0	0	0	1	2	5	12	14	17	9	7	5
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	64	0	0	0	0	0	0	0	6	13	19	13	13
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	54	0	0	0	0	0	0	0	0	2	4	2	46
<b>Aortic aneurysm and dissection (I71)</b>	39	0	0	0	0	0	0	1	0	2	5	4	27
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	26	0	1	1	0	3	1	8	2	6	1	2	1
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	10	0	0	0	0	0	0	0	5	5	0	0	0
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	30	30	0	0	0	0	0	0	0	0	0	0	0
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	12	6	0	1	0	0	0	0	1	2	1	0	1
<b>All Other Causes</b>	1034	6	4	0	2	2	6	19	42	90	100	135	627
<b>TOTAL</b>	6127	46	9	4	4	27	31	80	177	400	658	1033	3657

LCDAGWHT

**Notes:**

- \*ICD Codes, Tenth Revision.
- Deaths by age group will not add up to TOTAL due to one decedent of unknown age.

**Source:**  
Delaware Health Statistics Center

TABLE F-20  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2005  
(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+
<b>Diseases of the Heart (I00-I09, I11, I13, I20-I51)</b>	833	1	0	0	0	0	2	2	20	59	118	143	488
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	5	0	0	0	0	0	0	0	0	0	1	1	3
Hypertensive heart disease (I11)	23	0	0	0	0	0	0	0	1	1	4	4	13
Hypertensive heart and renal disease (I13)	4	0	0	0	0	0	1	0	0	0	0	1	2
Ischemic heart disease (I20-I25)	635	1	0	0	0	0	1	1	13	50	94	107	368
All other forms of heart disease (I26-I51)	166	0	0	0	0	0	0	1	6	8	19	30	102
<b>Malignant Neoplasms (C00-C97)</b>	770	0	0	0	0	1	2	1	8	51	148	216	343
Malignant neoplasms of lip, oral and pharynx (C00-C14)	18	0	0	0	0	0	0	0	0	4	5	6	3
Malignant neoplasms of digestive organs (C15-C26)	168	0	0	0	0	0	0	0	5	14	41	54	54
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	266	0	0	0	0	0	0	0	0	18	56	80	112
Malignant neoplasms of breast (C50)	2	0	0	0	0	0	0	0	0	2	0	0	0
Malignant neoplasms of male genital organs, (C60-C63)	75	0	0	0	0	0	0	1	0	0	1	13	60
Malignant neoplasms of urinary tract (C64-C68)	51	0	0	0	0	0	0	0	0	0	9	10	32
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	20	0	0	0	0	0	0	0	3	0	3	7	7
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	72	0	0	0	0	1	1	0	0	5	14	15	36
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	98	0	0	0	0	0	1	0	0	8	19	31	39
<b>Cerebrovascular Diseases (I60-I69)</b>	134	0	0	0	0	0	0	1	1	3	8	20	101



TABLE F-20 (continued)  
(2005 - White Males)

	Age of Decedent											75+	
	Total	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		65-74
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	169	0	0	0	0	0	0	0	2	4	8	51	104
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	173	0	1	1	1	10	10	27	32	28	14	12	37
Motor Vehicle Accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	73	0	0	1	0	10	9	10	12	10	9	4	8
Nontransport Accidents (W00-X59, Y86)	93	0	1	0	1	0	1	17	17	14	5	8	29
<b>Diabetes Mellitus (E10-E14)</b>	86	0	0	0	0	0	0	1	4	8	8	24	41
<b>Influenza and pneumonia (J10-J18)</b>	64	0	0	0	0	0	0	0	1	3	5	7	48
<b>Alzheimer's Disease (G30)</b>	52	0	0	0	0	0	0	0	0	0	4	7	41
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	44	0	0	0	0	0	0	0	1	2	5	6	30
<b>Septicemia (A40-A41)</b>	46	1	0	0	0	0	0	0	0	3	3	11	28
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	59	0	0	0	1	2	5	11	11	13	6	5	5
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	42	0	0	0	0	0	0	0	3	10	15	6	8
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	20	0	0	0	0	0	0	0	0	2	2	0	16
<b>Aortic aneurysm and dissection (I71)</b>	24	0	0	0	0	0	0	1	0	1	4	3	15
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	18	0	1	1	0	1	1	6	2	4	0	2	0
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	8	0	0	0	0	0	0	0	4	4	0	0	0
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	17	17	0	0	0	0	0	0	0	0	0	0	0
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	4	2	0	1	0	0	0	0	1	0	0	0	0
<b>All Other Causes</b>	478	4	2	0	0	2	4	13	27	57	58	75	235
<b>TOTAL</b>	3034	25	4	3	2	16	24	63	114	248	406	588	1540

LCDAGEWM

Notes:  
1. \*ICD Codes, Tenth Revision.  
2. Deaths by age group will not add up to TOTAL due to one decedent of unknown age.

Source:  
Delaware Health Statistics Center

TABLE F-21  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2005  
(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+
<b>Diseases of the Heart (I00-I09, I11, I13, I20-I51)</b>	845	0	0	0	0	0	0	2	7	19	43	88	686
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	3	0	0	0	0	0	0	0	0	0	0	1	2
Hypertensive heart disease (I11)	40	0	0	0	0	0	0	0	1	2	1	3	33
Hypertensive heart and renal disease (I13)	3	0	0	0	0	0	0	0	0	0	1	0	2
Ischemic heart disease (I20-I25)	579	0	0	0	0	0	1	4	13	35	60	466	
All other forms of heart disease (I26-I51)	220	0	0	0	0	0	1	2	4	6	24	183	
<b>Malignant Neoplasms (C00-C97)</b>	727	0	0	0	0	3	1	21	56	119	167	360	
Malignant neoplasms of lip, oral and pharynx (C00-C14)	9	0	0	0	0	0	0	0	0	1	4	4	
Malignant neoplasms of digestive organs (C15-C26)	151	0	0	0	0	0	0	2	7	17	32	93	
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	214	0	0	0	0	0	0	2	13	43	58	98	
Malignant neoplasms of breast (C50)	102	0	0	0	0	0	1	10	13	21	17	40	
Malignant neoplasms of female genital organs, (C51-C58)	69	0	0	0	0	0	0	3	11	12	14	29	
Malignant neoplasms of urinary tract (C64-C68)	26	0	0	0	0	0	0	0	1	3	6	16	
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	15	0	0	0	0	0	0	0	2	3	5	5	
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	66	0	0	0	0	1	0	2	4	3	17	39	
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	75	0	0	0	0	2	0	2	5	16	14	36	
<b>Cerebrovascular Diseases (I60-I69)</b>	174	0	1	0	0	0	0	0	1	3	7	21	141

TABLE F-21 (continued)  
(2005 - White Females)

	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	
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	0	0	0	0	0	0	1	4	15	39	150	
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b> 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)	1	2	1	1	6	5	3	8	14	2	38	
Nontransport Accidents (W00-X59, Y86)	0	1	0	0	6	4	2	3	7	1	5	
<b>Diabetes Mellitus (E10-E14)</b>	1	1	1	0	0	1	4	7	1	4	33	
<b>Influenza and pneumonia (J10-J18)</b>	0	0	0	0	0	0	1	2	4	5	55	
<b>Alzheimer's Disease (G30)</b>	0	0	0	0	0	0	0	0	2	3	65	
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	0	0	0	0	0	0	0	0	0	0	110	
<b>Septicemia (A40-A41)</b>	1	0	0	0	0	0	0	0	2	1	36	
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	0	0	0	0	0	0	0	2	2	3	35	
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	0	0	0	0	0	0	1	3	4	3	2	
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	0	0	0	0	0	0	0	0	0	2	30	
<b>Aortic aneurysm and dissection (I71)</b>	0	0	0	0	0	0	0	0	1	1	12	
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	0	0	0	0	2	0	2	0	2	1	1	
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	0	0	0	0	0	0	0	1	1	0	0	
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	13	0	0	0	0	0	0	0	0	0	0	
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	4	0	0	0	0	0	0	0	2	1	1	
<b>All Other Causes</b>	2	2	0	2	0	2	6	15	33	42	392	
<b>TOTAL</b>	21	5	1	2	11	7	17	63	152	252	2117	

LCDAGEWF

Note:  
\*ICD Codes, Tenth Revision.

Source:  
Delaware Health Statistics Center

TABLE F-22  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2005  
**(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+
<b>Diseases of the Heart (I00-I09, I11, I13, I20-I51)</b>	316	2	1	0	0	0	1	0	5	16	29	54	152
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	1	0	0	0	0	0	0	0	0	0	0	1	0
Hypertensive heart disease (I11)	22	0	0	0	0	0	0	1	4	0	0	8	5
Hypertensive heart and renal disease (I13)	3	0	0	0	0	0	0	1	0	1	0	0	1
Ischemic heart disease (I20-I25)	212	0	0	0	0	0	0	1	7	21	35	31	117
All other forms of heart disease (I26-I51)	78	2	1	0	0	0	1	0	5	7	10	21	29
<b>Malignant Neoplasms (C00-C97)</b>	276	0	0	1	0	0	0	1	3	6	37	66	89
Malignant neoplasms of lip, oral and pharynx (C00-C14)	5	0	0	0	0	0	0	0	0	0	2	1	0
Malignant neoplasms of digestive organs (C15-C26)	64	0	0	0	0	0	0	0	0	0	10	15	25
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	93	0	0	0	0	0	0	1	1	12	22	28	29
Malignant neoplasms of breast (C50)	15	0	0	0	0	0	0	0	2	5	4	2	2
Malignant neoplasms of female genital organs, (C51-C58)	12	0	0	0	0	0	0	0	0	2	3	3	4
Malignant neoplasms of male genital organs, (C60-C63)	25	0	0	0	0	0	0	0	0	0	5	7	13
Malignant neoplasms of urinary tract (C64-C68)	12	0	0	0	0	0	0	1	1	1	3	0	6
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	4	0	0	1	0	0	0	0	0	1	0	1	1
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	21	0	0	0	0	0	1	1	1	1	5	8	4
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	25	0	0	0	0	0	0	0	1	3	8	8	5
<b>Cerebrovascular Diseases (I60-I69)</b>	68	0	0	0	0	0	0	0	1	4	12	14	37

TABLE F-22 (continued)  
(2005 - Black, Both Sexes)

	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+
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	33	0	0	0	0	0	0	0	1	2	4	13	13
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	26	1	1	0	0	0	1	3	5	6	0	4	5
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)	11	0	1	0	0	0	1	1	3	3	0	1	1
Nontransport Accidents (W00-X59, Y86)	14	1	0	0	0	0	0	1	2	3	0	3	4
<b>Diabetes Mellitus (E10-E14)</b>	51	0	0	0	0	0	0	0	1	3	6	15	26
<b>Influenza and pneumonia (J10-J18)</b>	22	0	0	0	0	0	0	1	2	5	1	3	10
<b>Alzheimer's Disease (G30)</b>	15	0	0	0	0	0	0	0	0	0	0	0	15
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	33	1	0	0	0	0	0	1	0	2	5	7	17
<b>Septicemia (A40-A41)</b>	26	1	0	0	0	0	0	0	1	5	4	3	12
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	9	0	0	0	0	0	1	3	1	3	1	0	0
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	3	0	0	0	0	0	0	0	0	1	1	1	0
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	16	0	0	0	0	0	0	0	0	2	1	1	12
<b>Aortic aneurysm and dissection (I71)</b>	4	0	0	0	0	0	0	0	0	0	0	2	2
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	29	0	0	0	0	3	8	9	6	2	1	0	0
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	53	0	0	0	0	0	0	2	17	27	4	3	0
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	40	39	1	0	0	0	0	0	0	0	0	0	0
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	3	3	0	0	0	0	0	0	0	0	0	0	0
<b>All Other Causes</b>	213	8	2	0	3	1	4	12	17	19	29	28	90
<b>TOTAL</b>	1235	55	5	1	3	5	15	38	74	147	189	223	480

LCDAGBLK

Notes:  
1. \*ICD Codes, Tenth Revision.

Source:  
Delaware Health Statistics Center

TABLE F-23  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2005  
(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+	
<b>Diseases of the Heart (I00-I09, I11, I13, I20-I51)</b>	130	1	0	0	0	0	1	0	3	9	17	25	28	46
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	10	0	0	0	0	0	0	0	0	2	0	3	3	2
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)	82	0	0	0	0	0	0	1	3	11	18	17	17	32
All other forms of heart disease (I26-I51)	37	1	0	0	0	1	0	2	4	5	4	4	8	12
<b>Malignant Neoplasms (C00-C97)</b>	150	0	0	1	0	0	1	2	3	21	40	39	39	43
Malignant neoplasms of lip, oral and pharynx (C00-C14)	4	0	0	0	0	0	0	0	0	1	2	1	1	0
Malignant neoplasms of digestive organs (C15-C26)	39	0	0	0	0	0	0	0	0	8	10	10	10	11
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	50	0	0	0	0	0	0	1	0	8	14	14	13	14
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	0	5	7	13
Malignant neoplasms of urinary tract (C64-C68)	9	0	0	0	0	0	0	1	1	1	1	3	0	3
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	8	0	0	0	0	0	1	0	1	0	0	1	4	1
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	14	0	0	0	0	0	0	0	1	3	5	5	4	1
<b>Cerebrovascular Diseases (I60-I69)</b>	27	0	0	0	0	0	0	0	0	2	7	6	6	12

TABLE F-23 (continued)  
(2005 - Black Males)

	Age of Decedent											75+	
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		65-74
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	19	0	0	0	0	0	0	0	1	0	3	8	7
<b>Accidents (unintentional injuries) (V01-X85, Y85-Y86)</b> 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	1	0	0	0	0	1	2	4	5	0	4	4
Nontransport Accidents (W00-X59, Y86)	9	0	0	0	0	0	1	1	3	2	0	1	1
<b>Diabetes Mellitus (E10-E14)</b>	12	1	0	0	0	0	0	1	1	3	0	3	3
<b>Influenza and pneumonia (J10-J18)</b>	19	0	0	0	0	0	0	0	1	2	2	7	7
<b>Alzheimer's Disease (G30)</b>	11	0	0	0	0	0	0	1	0	3	0	2	5
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	3	0	0	0	0	0	0	0	0	0	0	0	3
<b>Septicemia (A40-A41)</b>	15	1	0	0	0	0	0	1	0	0	3	4	6
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	9	0	0	0	0	0	0	0	1	2	1	1	4
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	8	0	0	0	0	0	1	3	1	2	1	0	0
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	2	0	0	0	0	0	0	0	0	1	1	0	0
<b>Aortic aneurysm and dissection (I71)</b>	7	0	0	0	0	0	0	0	0	1	1	1	4
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	1	0	0	0	0	0	0	0	0	0	0	1	0
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	25	0	0	0	0	0	2	7	6	1	1	0	0
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	35	0	0	0	0	0	0	0	6	22	4	2	0
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	24	24	0	0	0	0	0	0	0	0	0	0	0
<b>All Other Causes</b>	1	1	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	102	2	0	0	0	2	2	6	8	12	16	19	35
	609	30	0	1	2	3	12	27	40	91	105	122	176

LCDAGEBM

Notes:

1. \*ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

TABLE F-24  
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH  
DELAWARE, 2005  
(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+
<b>Diseases of the Heart (I00-I09, I11, I13, I20-I51)</b>	186	1	1	0	0	0	0	2	7	12	29	28	106
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	1	0	0	0	0	0	0	0	0	0	1	0	0
Hypertensive heart disease (I11)	12	0	0	0	0	0	0	1	2	0	5	1	3
Hypertensive heart and renal disease (I13)	2	0	0	0	0	0	0	1	0	0	0	0	1
Ischemic heart disease (I20-I25)	130	0	0	0	0	0	0	0	4	10	17	14	85
All other forms of heart disease (I26-I51)	41	1	1	0	0	0	0	0	1	2	6	13	17
<b>Malignant Neoplasms (C00-C97)</b>	126	0	0	0	0	0	0	1	3	16	26	34	46
Malignant neoplasms of lip, oral and pharynx (C00-C14)	1	0	0	0	0	0	0	0	0	1	0	0	0
Malignant neoplasms of digestive organs (C15-C26)	25	0	0	0	0	0	0	0	0	2	4	5	14
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	43	0	0	0	0	0	0	0	1	4	8	15	15
Malignant neoplasms of breast (C50)	15	0	0	0	0	0	0	0	2	5	4	2	2
Malignant neoplasms of female genital organs, (C51-C58)	12	0	0	0	0	0	0	0	0	2	3	3	4
Malignant neoplasms of urinary tract (C64-C68)	3	0	0	0	0	0	0	0	0	0	0	0	3
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
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	13	0	0	0	0	0	0	1	0	1	4	4	3
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	11	0	0	0	0	0	0	0	0	0	3	4	4
<b>Cerebrovascular Diseases (I60-I69)</b>	41	0	0	0	0	0	0	0	1	2	5	8	25



TABLE F-24 (continued)  
(2005 - Black Females)

	Age of Decedent													LCDAGEBF
	Total	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
<b>Chronic Lower Respiratory Diseases (J40-J47)</b>	14	0	0	0	0	0	0	0	0	0	2	1	5	6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b> 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)	5	0	1	0	0	0	0	1	1	1	1	0	0	1
Nontransport Accidents (W00-X59, Y86)	2	0	0	0	0	0	0	0	0	0	1	0	0	0
<b>Diabetes Mellitus (E10-E14)</b>	32	0	0	0	0	0	0	0	0	0	1	4	8	19
<b>Influenza and pneumonia (J10-J18)</b>	11	0	0	0	0	0	0	0	2	2	1	1	1	5
<b>Alzheimer's Disease (G30)</b>	12	0	0	0	0	0	0	0	0	0	0	0	0	12
<b>Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)</b>	18	0	0	0	0	0	0	0	0	0	2	2	3	11
<b>Septicemia (A40-A41)</b>	17	1	0	0	0	0	0	0	0	0	3	3	2	8
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	1	0	0	0	0	0	0	0	0	0	1	0	0	0
<b>Chronic liver disease and Cirrhosis (K70, K73-K74)</b>	1	0	0	0	0	0	0	0	0	0	0	0	1	0
<b>Essential (primary) hypertension and hypertensive renal disease (I10, I12)</b>	9	0	0	0	0	0	0	0	0	0	1	0	0	8
<b>Aortic aneurysm and dissection (I71)</b>	3	0	0	0	0	0	0	0	0	0	0	0	1	2
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	4	0	0	0	0	0	1	1	0	1	1	0	0	0
<b>Human immunodeficiency virus (HIV) (B20-B24)</b>	18	0	0	0	0	0	0	1	11	5	0	0	1	0
<b>Certain conditions originating in the perinatal period (P00-P96)</b>	16	15	1	0	0	0	0	0	0	0	0	0	0	0
<b>Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)</b>	2	2	0	0	0	0	0	0	0	0	0	0	0	0
<b>All Other Causes</b>	111	6	2	0	1	1	2	6	9	7	13	9	9	55
<b>TOTAL</b>	626	25	5	0	1	2	3	11	34	56	84	101	304	

Note:

\*ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

TABLE F-25  
HIV INFECTION/AIDS<sup>1</sup> DEATHS BY COUNTY, RACE, HISPANIC<sup>2</sup> ORIGIN AND SEX  
U.S., DELAWARE, AND COUNTIES, 1991-2005

Area/ Race	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Delaware</b>	53	64	106	138	163	132	60	55	65	68	67	70	80	58	63
Males	43	57	82	115	132	101	45	47	49	46	47	51	58	36	43
White	25	29	38	47	55	36	10	8	14	11	10	14	18	7	8
Black	18	28	43	68	76	65	35	39	34	35	37	37	40	29	35
Females	10	7	24	23	31	31	15	8	16	22	20	19	22	22	20
White	3	5	7	4	8	5	1	1	2	2	1	6	3	6	2
Black	7	2	17	19	23	26	14	7	14	20	19	13	19	16	18
<b>Kent</b>	10	13	11	16	17	13	6	5	8	4	9	4	8	8	5
Males	8	11	9	12	14	9	6	3	5	0	5	4	7	5	2
White	5	7	5	4	7	4	1	0	3	0	2	0	2	2	0
Black	3	4	4	8	6	5	5	3	2	0	3	4	5	3	2
Females	2	2	2	4	3	4	0	2	3	4	4	0	1	3	3
White	1	2	1	2	0	2	0	0	0	2	0	0	1	0	0
Black	1	0	1	2	3	2	0	2	3	2	4	0	0	3	3
<b>New Castle</b>	38	40	85	100	121	109	49	44	45	54	52	56	69	46	51
Males	31	37	66	84	96	82	34	38	34	37	38	40	49	29	35
White	17	18	27	29	29	23	6	7	7	6	6	9	15	4	6
Black	14	19	38	55	67	59	28	31	27	31	32	31	34	25	29
Females	7	3	19	16	25	27	15	6	11	17	14	16	20	17	16
White	1	1	5	1	8	3	1	1	2	0	1	4	2	5	2
Black	6	2	14	15	17	24	14	5	9	17	13	12	18	12	14
Wilmington	19	18	50	56	71	68	27	28	23	35	37	28	43	25	33
Males	14	18	38	45	59	47	15	24	20	25	28	22	30	15	21
White	4	7	7	5	7	4	2	2	2	4	3	4	5	0	2
Black	10	11	30	40	52	43	13	22	18	21	25	18	25	15	19
Females	5	0	12	11	12	21	12	4	3	10	9	6	13	10	12
White	0	0	2	0	2	1	0	1	0	0	1	0	0	1	1
Black	5	0	10	11	10	20	12	3	3	10	8	6	13	9	11
Bal of NCCo	19	22	35	44	50	41	22	16	22	19	15	28	26	21	18
Males	17	19	28	39	37	35	19	14	14	12	10	18	19	14	14
White	13	11	20	24	22	19	4	5	5	2	3	5	10	4	4
Black	4	8	8	15	15	16	15	9	9	10	7	13	9	10	10
Females	2	3	7	5	13	6	3	2	8	7	5	10	7	7	4
White	1	1	3	1	6	2	1	0	2	0	0	4	2	4	1
Black	1	2	4	4	7	4	2	2	6	7	5	6	5	3	3
<b>Sussex</b>	5	11	10	22	25	10	5	6	12	10	6	10	3	4	7
Males	4	9	7	19	22	10	5	6	10	9	4	7	2	2	6
White	3	4	6	14	19	9	3	1	4	5	2	5	1	1	2
Black	1	5	1	5	3	1	2	5	5	4	2	2	1	1	4
Females	1	2	3	3	3	0	0	0	2	1	2	3	1	2	1
White	1	2	1	1	0	0	0	0	0	0	0	2	0	1	0
Black	0	0	2	2	3	0	0	0	2	1	2	1	1	1	1
<b>Hispanic</b>	5	5	4	3	11	5	1	3	1	1	3	4	2	1	2
Males	5	5	2	2	10	3	1	3	1	1	2	4	1	0	2
Females	0	0	2	1	1	2	0	0	0	0	1	0	1	1	0

**Note:**

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

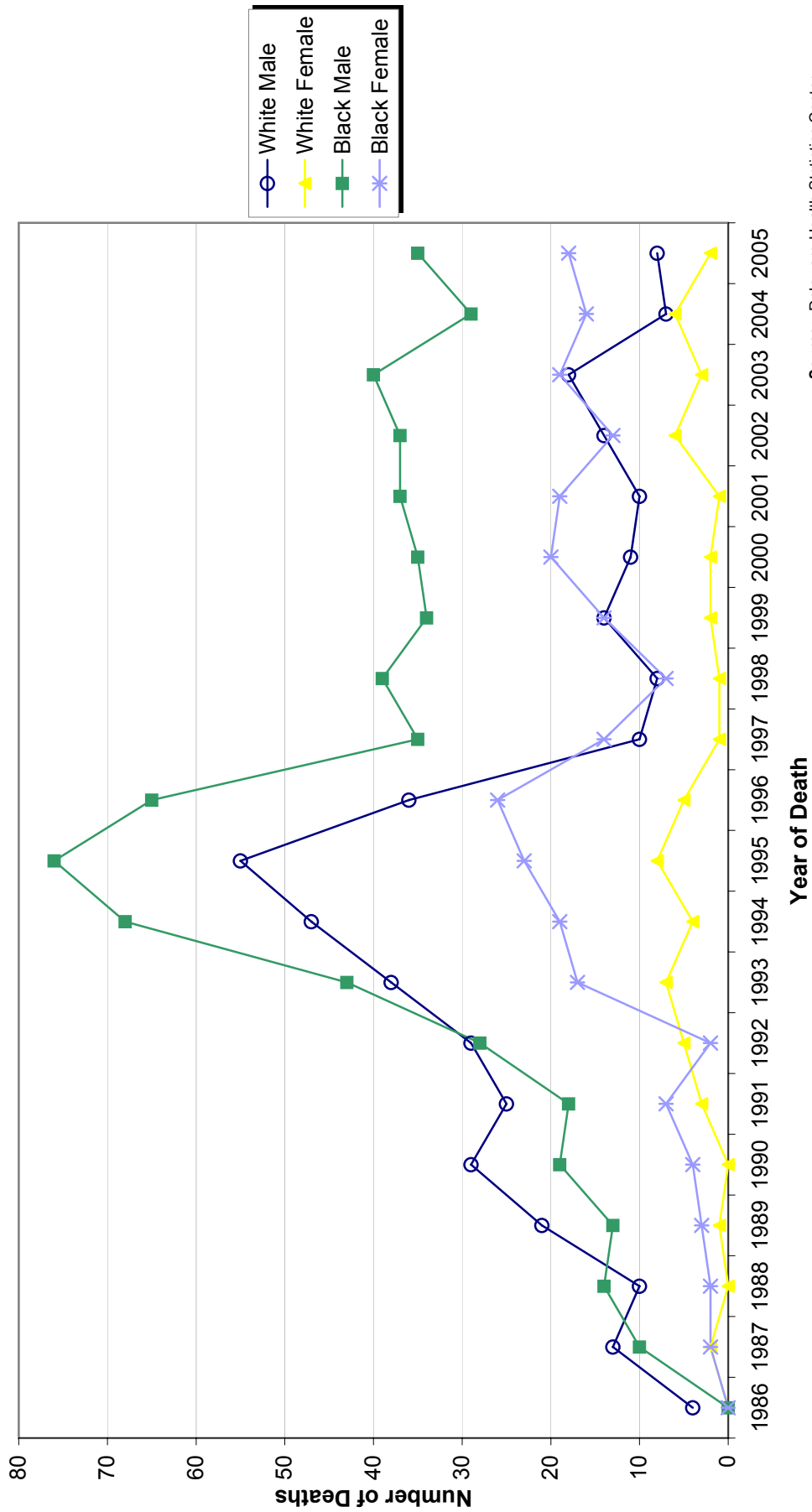
**Sources:**

Delaware Health Statistics Center  
National Center for Health Statistics

AIDS

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

**Delaware, 1986-2005**



Source: Delaware Health Statistics Center

TABLE F-26  
NUMBER AND PERCENT OF DEATHS BY METHOD OF DISPOSITION AND RACE  
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2005

Area/ Method of Disposition	Race							
	All Races		White		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Delaware</b>	7422	100.0	6127	100.0	1235	100.0	60	100.0
Burial	4926	66.4	3909	63.8	986	79.8	31	51.7
Cremation	2382	32.1	2116	34.5	238	19.3	28	46.7
Donation	37	0.5	36	0.6	1	0.1	0	0.0
Removal from State	55	0.7	50	0.8	4	0.3	1	1.7
Unknown	22	0.3	16	0.3	6	0.5	0	0.0
<b>Kent</b>	1250	100.0	1017	100.0	224	100.0	9	100.0
Burial	862	69.0	669	65.8	190	84.8	3	33.3
Cremation	378	30.2	341	33.5	31	13.8	6	66.7
Donation	2	0.2	2	0.2	0	0.0	0	0.0
Removal from State	6	0.5	5	0.5	1	0.4	0	0.0
Unknown	2	0.2	0	0.0	2	0.9	0	0.0
<b>New Castle</b>	4227	100.0	3379	100.0	809	100.0	39	100.0
Burial	2862	67.7	2230	66.0	615	76.0	17	43.6
Cremation	1302	30.8	1095	32.4	186	23.0	21	53.8
Donation	21	0.5	20	0.6	1	0.1	0	0.0
Removal from State	28	0.7	24	0.7	3	0.4	1	2.6
Unknown	14	0.3	10	0.3	4	0.5	0	0.0
Wilmington	763	100.0	360	100.0	401	100.0	2	100.0
Burial	539	70.6	244	67.8	294	73.3	1	50.0
Cremation	220	28.8	115	31.9	105	26.2	0	0.0
Donation	2	0.3	1	0.3	1	0.2	0	0.0
Removal from State	1	0.1	0	0.0	0	0.0	1	50.0
Unknown	1	0.1	0	0.0	1	0.2	0	0.0
Balance of NC County	3464	100.0	3019	100.0	408	100.0	37	100.0
Burial	2323	67.1	1986	65.8	321	78.7	16	43.2
Cremation	1082	31.2	980	32.5	81	19.9	21	56.8
Donation	19	0.5	19	0.6	0	0.0	0	0.0
Removal from State	27	0.8	24	0.8	3	0.7	0	0.0
Unknown	13	0.4	10	0.3	3	0.7	0	0.0
<b>Sussex</b>	1945	100.0	1731	100.0	202	100.0	12	100.0
Burial	1202	61.8	1010	58.3	181	89.6	11	91.7
Cremation	702	36.1	680	39.3	21	10.4	1	8.3
Donation	14	0.7	14	0.8	0	0.0	0	0.0
Removal from State	21	1.1	21	1.2	0	0.0	0	0.0
Unknown	6	0.3	6	0.3	0	0.0	0	0.0

DISPRACE

**Notes:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 1985-2005

Year	Race and Sex								
	All Races			White			Black		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2005	77.7	75.0	80.3	78.4	75.7	81.1	74.1	71.3	76.6
2004	77.8	74.9	80.5	78.3	75.5	80.9	73.8	70.4	77.0
2003	76.9	74.5	80.0	78.1	75.3	80.7	72.6	69.2	75.8
2002	77.3	74.6	79.8	77.8	75.4	80.1	73.8	69.5	77.9
2001	76.3	73.9	78.7	77.1	74.6	79.5	72.1	69.5	74.4
2000	76.5	73.9	79.0	77.1	74.5	79.6	72.5	69.4	75.5
1999	76.8	73.9	79.6	77.6	74.7	80.3	72.6	68.8	76.2
1998	75.9	73.3	78.4	77.0	74.5	79.4	70.3	66.9	73.5
1997	75.8	73.3	78.2	76.7	74.2	79.1	71.0	68.3	73.5
1996	75.4	72.5	78.1	76.7	73.9	79.4	68.8	65.2	72.2
1995	75.5	72.5	78.4	76.8	74.2	79.4	68.9	64.4	73.5
1994	75.1	71.4	78.7	76.1	72.6	79.6	69.5	65.0	74.1
1993	75.2	71.9	78.5	76.5	73.6	79.3	68.5	63.4	73.6
1992	75.4	72.4	78.2	76.3	73.5	78.9	70.3	66.2	74.3
1991	75.0	71.9	77.9	76.0	73.0	78.9	69.4	66.2	72.4
1990	75.0	71.9	77.9	76.0	73.2	78.8	69.3	65.4	73.1
1989	74.3	71.1	77.3	75.3	72.2	78.2	68.4	64.4	72.4
1988	74.2	70.9	77.3	75.1	71.9	78.2	68.8	65.0	72.6
1987	74.3	71.0	77.5	75.1	71.8	78.3	69.7	66.1	73.1
1986	74.0	70.5	77.5	74.9	71.4	78.3	68.9	65.0	72.8
1985	73.9	70.5	77.1	74.9	71.7	78.0	68.3	64.2	72.6

LIFE\_TB1

**Note:**

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

**Source:**

Delaware Health Statistics Center

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

DELAWARE, 2005

Age Group	Race and Sex								
	All Races			White			Black		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
0-5	77.7	75.0	80.3	78.4	75.7	81.1	74.1	71.3	76.6
5-10	73.5	70.8	76.1	73.9	71.2	76.6	70.6	67.7	73.1
10-15	68.5	65.8	71.1	69.0	66.3	71.6	65.6	62.8	68.1
15-20	63.6	60.9	66.1	64.0	61.3	66.6	60.7	57.9	63.2
20-25	58.7	56.0	61.3	59.2	56.5	61.8	55.8	53.0	58.3
25-30	54.0	51.4	56.4	54.4	51.9	56.9	51.0	48.4	53.4
30-35	49.3	46.9	51.5	49.7	47.3	52.0	46.4	43.9	48.6
35-40	44.5	42.2	46.6	45.0	42.7	47.1	41.8	39.4	43.8
40-45	39.8	37.6	41.8	40.2	38.0	42.3	37.2	35.0	39.1
45-50	35.3	33.1	37.3	35.7	33.6	37.7	32.7	30.5	34.7
50-55	30.9	28.9	32.7	31.3	29.3	33.1	28.5	26.6	30.2
55-60	26.7	24.8	28.4	27.0	25.1	28.7	24.5	22.7	26.0
60-65	22.6	20.9	24.1	22.9	21.2	24.5	20.6	19.0	21.9
65-70	18.8	17.3	20.1	19.0	17.5	20.3	17.3	15.9	18.4
70-75	15.4	14.1	16.3	15.5	14.2	16.5	14.4	13.2	15.3
75-80	12.0	10.9	12.8	12.1	10.9	12.9	11.3	10.5	11.8
80-85	9.3	8.3	9.9	9.4	8.3	10.0	8.9	8.2	9.3
85+	7.1	6.3	7.5	7.1	6.3	7.5	6.8	6.2	7.0

LIFE\_TB2

**Note:**

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

**Source:**

Delaware Health Statistics Center

TABLE F-29  
MATERNAL DEATHS

DELAWARE AND COUNTIES, 1981-2005

Year	Area			
	Delaware	Kent	New Castle	Sussex
2005	1	0	1	0
2004	1	0	1	0
2003	2	0	2	0
2002	0	0	0	0
2001	2	0	1	1
2000	3	1	2	0
1999	1	0	1	0
1998	2	0	2	0
1997	1	0	1	0
1996	0	0	0	0
1995	0	0	0	0
1994	0	0	0	0
1993	0	0	0	0
1992	0	0	0	0
1991	1	0	0	1
1990	0	0	0	0
1989	2	0	1	1
1988	1	0	1	0
1987	0	0	0	0
1986	0	0	0	0
1985	1	0	1	0
1984	0	0	0	0
1983	0	0	0	0
1982	1	0	1	0
1981	0	0	0	0

MATERNAL

**Note:**

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

**Source:**

Delaware Health Statistics Center

TABLE F-30  
 FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED CAUSES OF DEATH  
 DELAWARE AND COUNTIES, 2001-2005

LEADING CAUSE OF DEATH	AREA				RACE	
	DE	Kent	NCC	Sussex	White	Black
<b>Diseases of the heart</b>	235.4	274.9	231.3	224.5	227.6	284.7
<b>Malignant neoplasms</b>	200.1	213.3	200.5	193.6	196.1	232.8
<b>Cerebrovascular diseases</b>	45.6	49.4	48.9	37.0	43.1	62.6
<b>Chronic lower respiratory diseases</b>	40.7	48.8	39.0	39.9	41.9	31.3
<b>Diabetes mellitus</b>	25.9	30.5	25.9	23.7	22.5	49.2
<b>Influenza and pneumonia</b>	18.6	20.3	15.7	24.0	18.7	17.7
<b>Alzheimers Disease</b>	17.9	14.1	17.9	19.9	18.4	13.9
<b>Nephritis, nephrotic syndrome, and nephrosis</b>	14.3	18.3	13.9	13.1	12.4	26.6
<b>Septicemia</b>	15.0	17.6	15.6	12.8	13.7	23.8
<b>Intentional self-harm (suicide)</b>	10.9	10.1	11.2	10.4	12.5	5.9
<b>Chronic liver disease and cirrhosis</b>	9.4	10.7	8.8	10.4	9.7	7.9
<b>Assault (homicide)</b>	4.5	---	5.3	3.6	2.6	11.1
<b>Certain conditions originating in the perinatal period</b>	8.2	8.0	8.6	6.9	5.5	16.2
<b>Congenital malformations, deformations, and chromosomal abnormalities</b>	3.2	3.0	3.0	3.8	3.0	3.5
<b>Human immunodeficiency virus (HIV)</b>	8.2	5.2	10.4	3.7	2.3	33.4
<b>Accidents (unintentional injuries)</b>	35.1	38.9	31.4	44.2	37.0	31.3
<b>Essential (primary) hypertension and hypertensive renal disease</b>	7.1	8.9	7.4	5.4	5.9	16.0
<b>Aortic aneurysm and dissection</b>	5.8	8.3	5.3	5.8	5.8	6.2
<b>Atherosclerosis</b>	1.0	---	1.0	---	1.1	---
<b>Pneumonitis due to solids and liquids</b>	8.2	5.4	9.1	7.9	7.8	10.3
<b>Other diseases of respiratory system</b>	8.5	9.0	8.7	7.6	8.5	6.9
<b>All other causes</b>	111.5	111.3	114.7	105.0	107.3	138.5

**Notes:**

1. Rates per 100,000, adjusted to U.S. 2000 population.
2. See Appendix E for 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.

AADR

TABLE F-31  
 FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED CAUSES OF DEATH

DELAWARE AND COUNTIES, 1985-2005

Area/ Year	Diseases of the heart	Malignant neoplasms	Cerebro- vascular diseases	Chronic lower respiratory diseases	Diabetes mellitus	Influenza and pneumonia	Alzheimers Disease	Nephritis, nephrotic syndrome, and nephrosis	Septicemia	Human immuno- deficiency virus (HIV)	Accidents (unintentional injuries)	Intentional self-harm (suicide)	Assault (homicide)
<b>Delaware</b>													
2001-2005	235.4	200.1	45.6	40.7	25.9	18.6	17.9	14.3	15.0	8.2	35.1	10.9	4.5
2000-2004	243.0	201.8	48.6	40.3	25.7	21.0	16.9	14.4	15.8	8.4	35.8	11.1	3.8
1999-2003	251.3	205.8	50.8	41.1	25.5	22.0	16.5	14.2	15.9	8.7	35.9	11.1	3.6
1998-2002	256.7	210.2	51.5	42.1	26.3	26.1	14.6	14.1	15.9	8.2	36.3	10.7	3.7
1997-2001	266.8	217.5	51.5	41.8	26.9	28.7	13.1	13.5	15.6	8.1	36.8	11.2	3.6
1996-2000	274.7	221.0	51.8	42.4	26.9	30.2	11.0	13.5	15.2	9.9	36.0	11.0	4.2
1995-1999	283.5	228.1	50.8	41.4	27.9	30.6	9.4	13.2	14.4	12.5	35.8	11.2	4.7
1994-1998	292.0	231.1	52.0	40.9	28.4	33.1	7.8	13.3	15.0	14.6	36.4	11.2	4.9
1993-1997	301.5	236.1	52.6	40.4	28.0	32.2	7.5	12.9	14.6	16.2	36.1	12.0	5.2
1992-1996	306.8	238.9	53.7	40.2	29.0	33.3	7.3	13.6	14.2	16.5	35.4	12.1	5.4
1991-1995	313.7	240.0	56.3	39.7	29.3	33.9	7.0	13.6	13.5	14.6	35.7	11.8	5.2
1990-1994	321.8	242.7	57.6	39.8	30.1	33.9	7.2	13.9	12.8	11.8	35.4	12.0	5.2
1989-1993	331.0	242.5	58.5	39.1	32.4	33.4	6.6	13.7	11.8	9.0	34.8	12.7	5.8
1988-1992	346.1	242.5	58.8	37.4	31.6	33.1	6.3	14.5	12.2	6.8	36.2	12.9	5.7
1987-1991	362.6	242.0	58.8	36.8	30.3	30.3	6.0	14.7	12.3	5.9	37.5	13.5	5.6
1986-1990	376.3	241.6	56.9	36.2	30.4	30.1	6.0	16.3	12.4	4.4	38.5	13.9	5.3
1985-1989	391.4	239.4	56.8	36.0	29.6	29.0	5.0	17.4	12.5	2.9	38.2	13.5	5.3
<b>Kent</b>													
2001-2005	274.9	213.3	49.4	48.8	30.5	20.3	14.1	18.3	17.6	5.2	38.9	10.1	---
2000-2004	278.7	211.2	50.4	45.5	27.2	24.8	12.8	19.9	18.3	5.1	38.3	10.5	---
1999-2003	290.0	217.1	53.5	44.5	27.9	27.2	12.1	17.9	16.9	5.2	37.6	11.5	---
1998-2002	295.9	218.4	55.6	45.0	28.2	31.6	10.1	17.6	15.6	4.8	37.7	11.7	---
1997-2001	303.4	221.4	54.9	49.2	27.5	34.0	8.7	15.3	14.3	5.2	38.9	12.1	---
1996-2000	307.8	220.2	60.5	52.4	28.8	36.4	5.0	12.4	13.8	5.9	37.5	12.6	---
1995-1999	312.5	228.7	63.4	54.2	31.8	32.9	4.0	10.8	11.9	8.0	37.8	11.9	---
1994-1998	313.3	222.5	68.9	53.9	31.2	31.5	---	11.4	12.0	9.4	35.0	11.4	3.4
1993-1997	316.8	222.3	70.0	52.8	32.7	30.2	---	10.2	11.6	10.5	35.2	11.6	4.1
1992-1996	317.1	230.6	69.2	49.3	32.0	32.4	4.4	10.2	10.7	11.7	38.0	11.7	5.5
1991-1995	322.2	230.1	66.3	46.3	30.8	32.0	---	9.8	10.7	11.5	39.6	9.9	6.1
1990-1994	331.8	229.2	68.4	45.7	29.1	34.6	4.7	8.9	11.3	9.6	38.1	11.0	6.3
1989-1993	335.8	235.8	68.5	43.4	29.6	36.8	---	7.8	11.9	7.5	41.5	11.2	6.0
1988-1992	353.1	241.2	68.5	42.7	24.7	39.9	---	8.6	11.4	6.3	42.6	10.8	5.5
1987-1991	379.9	245.3	66.9	43.0	24.0	37.7	---	9.0	12.6	5.0	41.0	11.3	4.6
1986-1990	405.7	244.3	67.0	40.9	22.2	40.2	---	11.0	11.8	---	45.4	13.7	4.7
1985-1989	432.1	241.9	64.2	38.9	21.8	40.1	---	11.8	13.6	---	46.4	13.2	4.7



TABLE F-31 (continued)  
New Castle and Sussex Counties, 1985-2005

	Diseases of the heart	Malignant neoplasms	Cerebro-vascular diseases	Chronic lower respiratory diseases	Diabetes mellitus	Influenza and pneumonia	Alzheimers Disease	Nephritis, nephrotic syndrome, and nephrosis	Septicemia	Human immuno-deficiency virus (HIV)	Accidents (unintentional injuries)	Intentional self-harm (suicide)	Assault (homicide)
<b>New Castle</b>													
2001-2005	231.3	200.5	48.9	39.0	25.9	15.7	17.9	13.9	15.6	10.4	31.4	11.2	5.3
2000-2004	238.5	201.7	52.0	39.7	25.9	17.6	17.9	13.7	16.5	10.7	32.2	11.0	4.6
1999-2003	244.8	205.6	53.8	40.3	25.0	19.1	18.7	13.3	17.0	10.8	33.6	10.7	4.3
1998-2002	250.0	211.9	53.8	41.3	26.1	23.1	17.3	13.5	17.4	9.9	34.5	9.9	4.6
1997-2001	259.0	219.4	53.6	41.7	27.2	25.1	15.9	13.7	17.4	9.8	34.5	10.3	4.5
1996-2000	266.8	223.1	53.0	41.5	26.6	27.5	13.8	14.2	17.4	12.1	33.9	9.8	5.1
1995-1999	276.4	230.5	50.0	39.1	26.6	28.2	11.7	14.5	16.6	14.9	33.4	10.1	5.3
1994-1998	287.6	235.2	49.8	38.1	27.5	30.7	9.7	14.5	17.3	17.2	33.4	10.2	5.3
1993-1997	296.8	238.1	49.7	37.2	26.7	30.6	8.9	14.2	16.9	19.0	32.4	11.3	5.3
1992-1996	303.0	240.1	51.7	35.8	27.1	31.7	8.3	14.7	16.2	18.8	31.0	11.8	5.2
1991-1995	309.7	242.0	54.0	34.8	27.8	31.3	7.9	15.1	15.4	16.2	30.7	11.7	4.9
1990-1994	317.6	245.2	56.3	34.8	29.8	31.0	8.3	15.5	14.5	13.0	30.9	12.0	4.8
1989-1993	328.7	242.1	55.9	34.9	33.3	29.6	7.6	15.8	13.2	9.9	30.1	12.8	5.5
1988-1992	343.4	243.4	56.2	34.4	33.2	27.9	7.3	16.2	13.8	7.0	32.1	13.1	5.6
1987-1991	359.2	241.8	56.7	34.3	32.5	25.4	7.3	16.3	13.5	6.2	32.8	13.7	5.4
1986-1990	371.5	241.6	54.4	34.6	33.9	25.0	7.8	17.9	13.6	4.6	32.9	13.7	4.9
1985-1989	384.9	238.8	54.3	34.3	33.1	24.2	6.5	19.4	13.1	2.8	32.0	13.2	5.0
<b>Sussex</b>													
2001-2005	224.5	193.6	37.0	39.9	23.7	24.0	19.9	13.1	12.8	3.7	44.2	10.4	3.6
2000-2004	235.5	197.9	40.7	38.4	24.5	27.0	17.0	13.1	13.3	4.3	46.5	11.4	---
1999-2003	246.4	201.4	43.0	40.5	26.1	26.4	13.7	14.3	13.0	5.5	43.1	11.8	---
1998-2002	251.7	203.4	44.3	41.7	26.0	30.2	10.8	13.7	12.8	5.8	42.2	12.2	---
1997-2001	265.0	212.7	45.0	37.6	25.8	34.4	9.1	12.2	12.0	5.2	44.0	12.8	---
1996-2000	275.9	217.7	44.1	38.7	26.5	33.2	8.2	12.7	10.8	5.9	42.1	13.3	2.8
1995-1999	284.5	223.4	45.5	38.9	28.6	35.1	6.9	11.5	10.9	8.3	42.2	14.0	4.6
1994-1998	290.7	227.5	47.2	39.6	28.9	40.1	6.3	11.3	11.6	10.0	48.6	14.2	5.0
1993-1997	305.1	241.1	49.5	40.9	28.3	37.9	6.6	11.1	10.8	11.0	50.8	14.5	5.6
1992-1996	311.3	241.9	49.6	45.9	32.0	38.3	6.3	12.9	11.2	12.3	49.6	13.8	5.9
1991-1995	320.4	242.3	56.1	48.7	32.7	42.2	6.1	12.0	10.3	11.8	51.3	14.0	5.9
1990-1994	328.5	245.8	54.3	50.0	31.9	41.5	6.0	12.9	9.3	9.1	51.1	12.8	5.8
1989-1993	336.8	249.7	59.1	47.8	32.2	41.6	5.2	12.0	8.3	7.2	46.6	13.6	6.7
1988-1992	351.8	241.3	59.3	42.3	32.0	43.0	5.4	13.5	8.7	6.8	46.5	13.7	6.3
1987-1991	363.9	241.6	58.8	39.7	28.6	38.9	5.0	13.8	9.4	5.8	52.8	14.1	7.3
1986-1990	372.0	240.9	57.0	37.1	26.0	37.6	3.6	15.2	9.8	5.4	54.8	14.0	7.3
1985-1989	386.1	239.6	59.4	38.2	25.0	35.2	---	15.4	10.4	4.2	55.3	14.0	6.7

ADR Trend

**Notes:**

1. Rates per 100,000, adjusted to U.S. 2000 population.
2. See Appendix E for 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.

TABLE F-32  
FIVE-YEAR AGE-ADJUSTED MORTALITY RATES FOR SELECTED CAUSES OF DEATH BY RACE

DELAWARE, 1985-2005

Race/ Year	Diseases of the heart	Malignant neoplasms	Cerebro-vascular diseases	Chronic lower respiratory diseases	Diabetes mellitus	Influenza and pneumonia	Alzheimers Disease	Nephritis, nephrotic syndrome, and nephrosis	Septicemia	Human immunodeficiency virus (HIV)	Accidents (unintentional injuries)	Intentional self-harm (suicide)	Assault (homicide)
<b>White</b>													
2001-2005	227.6	196.1	43.1	41.9	22.5	18.7	18.4	12.4	13.7	2.3	37.0	12.5	37.0
2000-2004	235.5	197.3	46.0	41.0	22.0	21.2	17.3	12.6	14.6	2.5	37.1	12.8	37.1
1999-2003	244.9	200.2	48.5	41.9	22.3	22.5	17.0	12.1	14.3	2.6	36.9	12.9	36.9
1998-2002	250.8	205.7	49.0	42.9	22.6	26.6	15.3	11.9	14.4	2.2	37.3	12.2	37.3
1997-2001	261.3	212.1	49.2	42.6	23.4	29.1	13.8	11.0	13.9	2.0	38.1	12.8	38.1
1996-2000	269.7	213.8	49.1	43.5	23.2	30.3	11.5	11.2	13.8	3.0	37.2	12.7	37.2
1995-1999	278.6	219.7	48.0	42.5	23.8	30.5	9.8	11.3	13.0	4.7	36.1	12.7	36.1
1994-1998	286.5	222.9	48.7	42.1	24.5	32.6	8.2	11.5	13.7	5.9	36.2	12.6	36.2
1993-1997	296.8	225.6	49.2	41.9	24.1	31.3	8.0	11.4	13.3	7.2	34.8	13.4	34.8
1992-1996	301.5	228.4	50.1	41.6	24.6	32.1	7.6	12.1	13.1	8.1	33.9	13.5	33.9
1991-1995	309.1	229.7	52.5	41.1	24.7	32.9	7.4	11.7	12.5	7.7	34.1	13.2	34.1
1990-1994	317.0	232.0	54.1	41.1	25.8	33.2	7.6	11.6	12.0	6.6	34.6	13.4	34.6
1989-1993	326.1	230.0	55.2	40.0	27.4	32.5	6.9	11.5	11.3	5.6	34.0	14.2	34.0
1988-1992	340.7	230.6	55.5	38.2	27.0	32.5	6.5	12.0	11.5	4.5	35.8	14.3	35.8
1987-1991	357.9	229.5	55.1	37.7	26.2	29.8	6.2	12.3	11.5	3.9	36.8	14.9	36.8
1986-1990	371.2	230.1	53.5	36.6	26.5	29.5	6.1	14.0	11.5	3.0	37.1	15.3	37.1
1985-1989	387.4	227.9	53.3	36.5	26.3	28.3	5.2	15.0	11.6	2.0	36.3	14.7	4.0
<b>Black</b>													
2001-2005	284.7	232.8	62.6	31.3	49.2	17.7	13.9	26.6	23.8	33.4	31.3	5.9	11.1
2000-2004	291.0	235.3	65.5	33.5	50.3	19.8	13.8	26.5	25.0	34.6	34.4	5.5	9.6
1999-2003	292.5	249.6	65.6	33.3	49.8	19.7	12.5	27.6	28.3	35.7	36.5	4.8	8.8
1998-2002	292.6	249.8	68.9	34.6	53.3	22.7	9.6	30.1	27.7	35.0	36.9	5.0	8.9
1997-2001	303.5	265.1	68.0	35.4	52.5	25.3	8.7	31.5	28.5	36.0	35.9	4.8	8.9
1996-2000	310.5	283.7	70.4	35.4	54.9	29.9	8.2	30.9	25.8	41.8	34.0	4.0	11.6
1995-1999	321.5	302.7	71.0	34.4	58.6	31.7	5.8	28.4	25.7	48.8	36.5	4.9	11.7
1994-1998	329.4	306.3	75.2	33.0	57.5	35.0	---	28.1	25.2	55.5	39.9	5.4	12.4
1993-1997	330.7	326.6	77.5	31.6	56.4	37.8	---	24.7	23.7	59.3	44.5	5.8	12.3
1992-1996	339.0	328.1	81.1	30.8	62.4	40.4	---	24.9	21.9	57.7	44.9	5.8	12.8
1991-1995	340.8	328.2	84.3	30.3	64.5	38.2	---	27.4	21.1	48.8	46.3	5.5	11.7
1990-1994	350.5	332.7	83.3	29.9	63.5	36.9	---	30.6	18.6	37.7	43.8	5.1	13.7
1989-1993	364.1	343.3	83.8	32.2	71.1	39.1	---	29.8	15.5	26.7	41.7	5.2	14.4
1988-1992	385.2	335.5	82.3	31.3	67.4	37.3	---	33.4	16.8	19.2	41.6	6.2	15.0
1987-1991	397.8	341.5	84.8	29.9	61.7	33.2	---	32.6	18.3	16.7	43.9	6.4	14.0
1986-1990	415.8	332.2	81.5	32.1	60.6	33.4	---	33.6	19.5	11.9	48.5	6.9	12.2
1985-1989	422.8	328.9	82.8	31.5	56.1	33.1	---	35.2	20.4	8.2	51.0	7.4	11.3

AADR Trend\_RC

**Notes:**  
1. Rates per 100,000, adjusted to U.S. 2000 population.  
2. See Appendix E for 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.

# **\*\*\*Instructions to Printer\*\*\***

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## **TECHNICAL NOTES**

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## TECHNICAL NOTES

### SOURCES OF DATA

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

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

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

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

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

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

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

### **DATA QUALITY**

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

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

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

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

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

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

## **GEOGRAPHY ALLOCATION**

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

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

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

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

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

## **BIRTH WEIGHT**

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



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

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

## **RATES**

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

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

All statistics are subject to random variation.<sup>1</sup> 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.

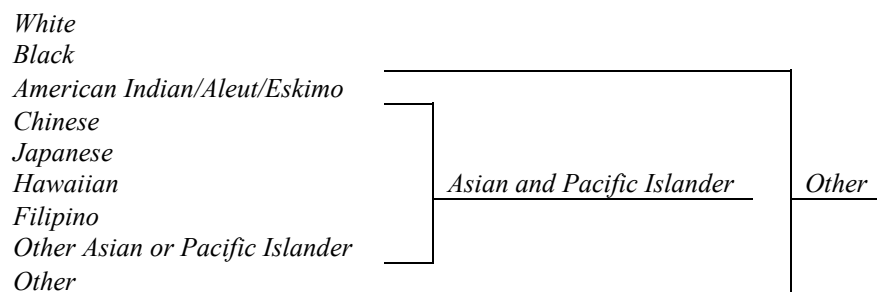
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<sup>1</sup>See Appendix A for more details.

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

**RACE**

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



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

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

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

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

### **HISPANIC ORIGIN**

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

### **MISSING INFORMATION REGARDING FATHERS**

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

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

### **SOURCE OF PAYMENT FOR DELIVERY**

Beginning with the 1991 data year, the Center began obtaining information regarding the source of payment for delivery on birth certificates (private insurance, Medicaid, and self pay). However, this information was not available for 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.

### **METHOD OF DELIVERY**

The number of cases reported for the category “Vaginal birth after previous C-section” (VBAC) of the METHOD OF DELIVERY question on the birth certificate may represent an undercount. Due to way that the question was worded (see Appendix F), persons completing the form may have sometimes reported VBACs in the “Vaginal” category. The DHSC staff has been working to improve the data quality of this question in two ways. The question has been reworded so that it is much clearer on the Electronic Birth Certificate (EBC). Over 95 percent of all birth certificates were filed through the EBC. For those records that were not filed using the EBC, efforts were made to train the staff about the proper way to complete the question.

### **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).

# **\*\*\*Instructions to Printer\*\*\***

**Create section cover page with heading below.**

## **APPENDICES**

**Back of Appendices Title Page  
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## **APPENDIX A**

### **RANDOM VARIATION**

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

The issue of random variation was handled in two ways in this report. First, multi-year average rates were reported instead of annual rates. This tended to reduce the effects of random variation since the number of events in a three or 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.<sup>2</sup> 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  $D_{adj}$ .*

---

<sup>2</sup>See 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:

$$R_1 \pm 1.96 * SE$$

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

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

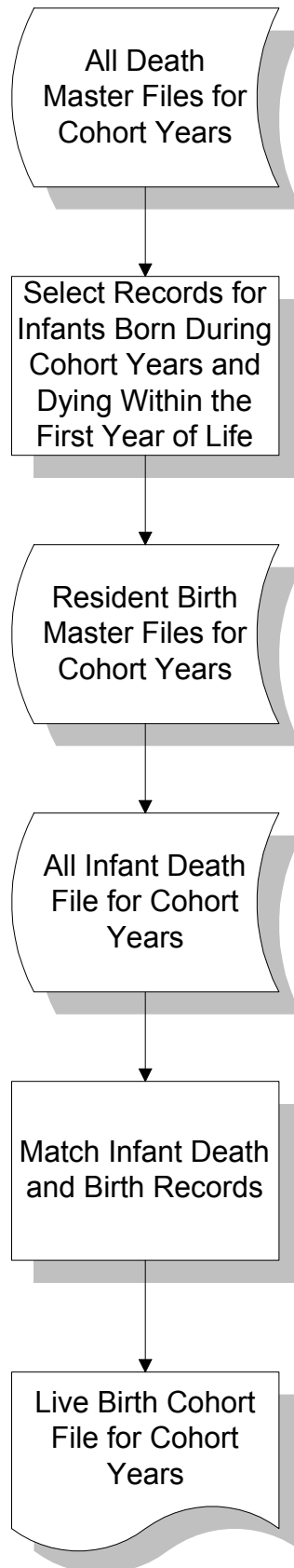
*Comparison of two infant mortality rates* - When the number of events for one or both of the rates was less than 100, comparisons between rates were based on the confidence intervals for each. If they overlapped, the difference was not significant. When the number of events for both rates was 100 or 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 <sup>1</sup>	ICD-9 <sup>2</sup>
Certain intestinal infectious diseases	A00-A08	001-008
Septicemia	A40-A41	038
All other infectious and parasitic diseases	A09-A39,A42-B99	009-033,034.1-037,039-134,136-139,771.3
Endocrine, nutritional and metabolic diseases	E00-E88	240-278
Diseases of the nervous system	G00-G98	320-359
Diseases of the circulatory system	I00-I99	390-434,436-459
Influenza and pneumonia	J10-J18	480-487
All other diseases of the respiratory system	J00-J09,J19-J98	034.0,460-479,488-519
Diseases of the digestive system	K00-K92	520-579
Renal failure and other disorders of kidney	N17-N19,N25,N27	584-589
Other and unspecified diseases of genitourinary system	N00-N15,N20-N23,N26,N28-N98	580-583,590-629
Newborn affected by maternal complication of pregnancy	P01	761
Newborn affected by complications of placenta, cord, and membranes	P02	762
Disorders related to short gestation and low birth weight, not elsewhere classified	P07	765
Slow fetal growth and fetal malnutrition	P05	764
Birth trauma	P10-P15	767
Intrauterine hypoxia and birth asphyxia	P20-P21	768
Respiratory distress of newborn	P22	769
Other respiratory conditions originating in perinatal period	P23-P28	770
Infections specific to the perinatal period	P35-P39	771.0-771.2,771.4-771.8
All other conditions originating in the perinatal period	P00,P03-P04,P08-P09,P16-P19,P29-P34,P40-P96	760-763,772-779
Congenital malformations, deformations, and chromosomal abnormalities	Q00-Q99	740-759
Sudden infant death syndrome	R95	798.0
Other symptoms, signs, and abnormal clinical and lab findings not elsewhere classified	R00-R53,R55-R94,R96-R99	780-796,798.1-799
Accidents	V01-X59	800-869,880-929
Homicide	X85-Y09	960-968

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 <sup>1</sup>	ICD-9 <sup>2</sup>
Diseases of the heart	I00-I09, I11, I13, I20-I51	390-398, 402, 404, 410-429
Malignant neoplasms	C00-C97	140-208
Cerebrovascular diseases	I60-I69	430-434, 436-438
Chronic lower respiratory diseases	J40-J47	490-494, 496
Diabetes mellitus	E10-E14	250
Influenza and pneumonia	J10-J18	480-487
Alzheimer's disease	G30	331.0
Nephritis, nephrotic syndrome, and nephrosis	N00-N07, N17-N19, N25-N27	580-589
Septicemia	A40-A41	038
Intentional self-harm (suicide)	U03, X60-X84, Y87.0	E950-E959
Chronic liver disease and cirrhosis	K70, K73-K74	571
Assault (Homicide)	U01-U02, X85-Y09, Y87.1	E960-E969
Certain conditions originating in the perinatal period	P00-P96	760-771.2, 771.4-779
Congenital malformations	Q00-Q99	740-759
Human immunodeficiency virus (HIV)	B20-B24	042-044
Accidents (unintentional injuries)	V01-X59, Y85-Y86	E800-E869, E880-E929
Essential (primary) hypertension and hypertensive renal disease	I10, I12	401, 403
Aortic aneurysm and dissection	I71	441
Atherosclerosis	I70	440
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	034.0, 460-465, 470-478, 495, 508-519
Other diseases of circulatory system	I71-I78	441-448
Pneumonitis	J69	507
Parkinson's disease	G20-G21	332
Alcohol-induced deaths	F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, Y15	291, 303, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 790.3, E860
Drug-induced deaths	F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, X40-X44, X60-X64, X85, Y10-Y14	292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5

1. International Classification of Diseases, Tenth Revision.

2. International Classification of Diseases, Ninth Revision.

# APPENDIX F

## STATE OF DELAWARE CERTIFICATE OF LIVE BIRTH

DOC. NO.  
35-05-02-90-07-03

OFFICE OF  
VITAL  
STATISTICS

### CERTIFICATE OF LIVE BIRTH

*State of Delaware*

(107)

DEPARTMENT OF HEALTH AND SOCIAL SERVICES

STATE FILE NUMBER

	1. CHILD'S NAME (FIRST, MIDDLE, LAST)	2. DATE OF BIRTH (MO., DAY, YR.)	3. TIME OF BIRTH M
<b>CHILD</b>	4. SEX	5. CITY, TOWN, OR LOCATION OF BIRTH	
			6. COUNTY OF BIRTH
<b>CERTIFIER ATTENDANT</b>	7. PLACE OF BIRTH: <input type="checkbox"/> HOSPITAL <input type="checkbox"/> RESIDENCE <input type="checkbox"/> CLINIC (DOCTOR'S OFFICE) <input type="checkbox"/> FREESTANDING BIRTH CENTER <input type="checkbox"/> OTHER (SPECIFY)		8. FACILITY NAME (IF NOT INSTITUTION, GIVE STREET AND NUMBER)
	9. I CERTIFY THAT THIS CHILD WAS BORN ALIVE AT THE PLACE AND TIME ON THE DATE STATED  SIGNATURE ▶		10. DATE SIGNED (MO., DAY, YR.)
		11. ATTENDANT'S NAME AND TITLE (IF OTHER THAN CERTIFIER) (TYPE/PRINT) NAME <input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> C.N.M. <input type="checkbox"/> OTHER MIDWIFE <input type="checkbox"/> OTHER (SPECIFY)	
12. CERTIFIER'S NAME AND TITLE (TYPE/PRINT) NAME <input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> HOSPITAL ADM. <input type="checkbox"/> C.N.M. <input type="checkbox"/> OTHER MIDWIFE <input type="checkbox"/> OTHER (SPECIFY)		13. ATTENDANT'S MAILING ADDRESS (STREET AND NUMBER OR RURAL ROUTE NUMBER, CITY OR TOWN, STATE, ZIP CODE)	
14. REGISTRAR'S SIGNATURE ▶		15. DATE FILED BY REGISTRAR (MO., DAY, YR.)	
<b>MOTHER</b>	16A. MOTHER'S FULL MAIDEN NAME (FIRST, MIDDLE, LAST)		16B. MARRIED SURNAME
	17. DATE OF BIRTH (MO., DAY, YR.)		
	18. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		19A. RESIDENCE - STATE
19D. STREET AND NUMBER		19E. INSIDE CITY LIMITS <input type="checkbox"/> YES <input type="checkbox"/> NO	20. MOTHER'S MAILING ADDRESS (IF SAME AS RESIDENCE, ENTER ZIP CODE ONLY)
<b>FATHER</b>	21. FATHER'S NAME (FIRST, MIDDLE, LAST)		22A. DATE OF BIRTH (MO., DAY, YR.)
			22B. BIRTHPLACE (STATE OR FOREIGN COUNTRY)
<b>INFORMANT</b>	23. I CERTIFY THAT THE PERSONAL INFORMATION PROVIDED ON THIS CERTIFICATE IS CORRECT TO THE BEST OF MY KNOWLEDGE SIGNATURE OF PARENT OR OTHER INFORMANT ▶		
	<p><b>DEATH UNDER ONE YEAR OF AGE ENTER STATE FILE NUMBER OF DEATH CERTIFICATE FOR THIS CHILD.</b></p> <p><b>THE FOLLOWING CONFIDENTIAL STATISTICAL INFORMATION WILL NOT APPEAR ON A CERTIFIED COPY OF THIS BIRTH RECORD.</b></p> <p>PERMISSION GRANTED TO SOCIAL SECURITY ADMINISTRATION WITH DATA FROM THIS FORM FOR THE PURPOSE OF ISSUING A SOCIAL SECURITY NUMBER <input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p>PERMISSION GRANTED TO SOCIAL SECURITY ADMINISTRATION TO RELEASE ISSUED NUMBER TO THE DELAWARE OFFICE OF VITAL STATISTICS <input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p>MOTHER'S SOCIAL SECURITY NUMBER</p> <p>FATHER'S SOCIAL SECURITY NUMBER</p> <p>DID MOTHER PARTICIPATE IN ANY OF THE FOLLOWING PROGRAMS DURING PREGNANCY? (CHECK ALL THAT APPLY) <input type="checkbox"/> WIC    <input type="checkbox"/> AFDC    <input type="checkbox"/> MEDICAID    <input type="checkbox"/> FOOD STAMP    <input type="checkbox"/> OTHER (SPECIFY)    <input type="checkbox"/> NONE</p> <p>PRINCIPAL SOURCE OF PAYMENT FOR DELIVERY <input type="checkbox"/> MEDICAID    <input type="checkbox"/> PRIVATE INSURANCE    <input type="checkbox"/> SELF PAY    <input type="checkbox"/> OTHER (SPECIFY)</p>		

REV. 9/90

(1) ORIGINAL COPY - STATE

**APPENDIX F (cont.)**  
**STATE OF DELAWARE CERTIFICATE OF LIVE BIRTH**  
**STATISTICAL SECTION**

INFORMATION FOR MEDICAL AND HEALTH USE ONLY					
	24. OF HISPANIC ORIGIN? SPECIFY NO OR YES - IF YES, SPECIFY CUBAN, MEXICAN, PUERTO RICAN, ETC.	25. RACE - AMERICAN INDIAN, BLACK, WHITE, ETC. (SPECIFY BELOW)	26. EDUCATION (SPECIFY ONLY HIGHEST GRADE COMPLETED)	27. OCCUPATION AND BUSINESS/INDUSTRY (WORKED DURING LAST YEAR)	
			ELEMENTARY/SECONDARY (0-12)	COLLEGE (1-4 OR 5+)	OCCUPATION
	24A. <input type="checkbox"/> NO <input type="checkbox"/> YES	25A.	26A.	27A.	27B.
MOTHER	SPECIFY:				
	24B. <input type="checkbox"/> NO <input type="checkbox"/> YES	25B.	26B.	27C.	27D.
FATHER	SPECIFY:				
MULTIPLE BIRTHS ENTER STATE FILE NUMBER FOR MATE(S) LIVE BIRTH(S)	28. PREGNANCY HISTORY (COMPLETE EACH SECTION)		29. MOTHER MARRIED? (AT BIRTH, CONCEPTION, OR ANY TIME BETWEEN) (YES OR NO)		30. DATE LAST NORMAL MENSES BEGAN (MONTH, DAY, YEAR)
	LIVE BIRTHS (DO NOT INCLUDE THIS CHILD)		OTHER TERMINATION (SPONTANEOUS AND INDUCED AT ANY TIME AFTER CONCEPTION)		
	28A. NOW LIVING	28B. NOW DEAD	28D.		31. MONTH OF PREGNANCY PRENATAL CARE BEGAN FIRST, SECOND, THIRD, ETC. (SPECIFY)
	NUMBER _____	NUMBER _____	NUMBER _____		32. PRENATAL VISITS - TOTAL NUMBER (IF NONE, SO STATE)
<input type="checkbox"/> NONE	<input type="checkbox"/> NONE	<input type="checkbox"/> NONE		33. BIRTH WEIGHT (SPECIFY UNIT)	34. CLINICAL ESTIMATE OF GESTATION (WEEKS)
28C. DATE OF LAST LIVE BIRTH (MONTH, YEAR)	28E. DATE OF LAST OTHER TERMINATION (MONTH, YEAR)		35A. PLURALITY - SINGLE, TWIN, TRIPLET, ETC. (SPECIFY)		35B. IF NOT SINGLE BIRTH - BORN, FIRST, SECOND, THIRD, ETC. (SPECIFY)
36. APGAR SCORE A - 1MIN.      B :		37A. MOTHER TRANSFERRED PRIOR TO DELIVERY? <input type="checkbox"/> NO <input type="checkbox"/> YES IF YES, ENTER NAME OF FACILITY TRANSFERRED FROM:			
36C. WAS BLOOD DRAWN FOR NEWBORN SCREENING? <input type="checkbox"/> YES <input type="checkbox"/> NO		37B. INFANT TRANSFERRED? <input type="checkbox"/> NO <input type="checkbox"/> YES IF YES, ENTER NAME OF FACILITY TRANSFERRED TO:			
38A. MEDICAL RISK FACTORS FOR THE PREGNANCY (Circle all that apply)		40. COMPLICATIONS OF LABOR AND/OR DELIVERY (Circle all that apply)		43. CONGENITAL ANOMALIES OF CHILD: (Circle all the apply)	
Anemia (Hct. <30/Hgb. <10) ..... 01 Cardiac disease ..... 02 Acute or chronic lung disease ..... 03 Diabetes ..... 04 Genital Herpes ..... 05 Hydramnios/Oligohydramnios ..... 06 Hemoglobinopathy ..... 07 Hypertension, chronic ..... 08 Hypertension, pregnancy-associated ..... 09 Eclampsia ..... 10 Incompetent cervix ..... 11 Previous infant 4000+ grams ..... 12 Previous preterm or small-for-gestational-age infant ..... 13 Renal disease ..... 14 Rh sensitization ..... 15 Uterine bleeding ..... 16 None ..... 00 Other (Specify) ..... 17		Feverile (>100° F. or 38° C.) ..... 01 Meconium, moderate/heavy ..... 02 Premature rupture of membrane (>12 hours) ..... 03 Abruptio placenta ..... 04 Placenta previa ..... 05 Other excessive bleeding ..... 06 Seizures during labor ..... 07 Precipitous labor (<3 hours) ..... 08 Prolonged labor (>20 hours) ..... 09 Dysfunctional labor ..... 10 Breech/Malpresentation ..... 11 Cephalopelvic disproportion ..... 12 Cord prolapse ..... 13 Anesthetic complications ..... 14 Fetal distress ..... 15 None ..... 00 Other (Specify) ..... 16		Anencephalus ..... 01 Spina bifida/Meningocele ..... 02 Hydrocephalus ..... 03 Microcephalus ..... 04 Other central nervous system anomalies (Specify) ..... 05 Heart malformations ..... 06 Other circulatory/respiratory anomalies (Specify) ..... 07 Rectal atresia/stenosis ..... 08 Tracheo-esophageal fistula/Esoophageal atresia ..... 09 Omphalocele/Gastroschisis ..... 10 Other gastrointestinal anomalies (Specify) ..... 11 Malformed genitalia ..... 12 Renal agenesis ..... 13 Other urogenital anomalies (Specify) ..... 14 Cleft lip/palate ..... 15 Polydactyly/Syndactyly/Adactyly ..... 16 Club foot ..... 17 Diaphragmatic hernia ..... 18 Other musculoskeletal/integumental anomalies (Specify) ..... 19 Down's syndrome ..... 20 Other chromosomal anomalies (Specify) ..... 21 None ..... 00 Other (Specify) ..... 22	
38B. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)		41. METHOD OF DELIVERY (Circle all that apply)			
Tobacco use during pregnancy ..... Yes No Average number of cigarettes per day ..... Alcohol use during pregnancy ..... Yes No Average number of drinks per week ..... Weight gained during pregnancy ..... lbs.		Vaginal ..... 01 Vaginal birth after previous C-section ..... 02 Primary C-section ..... 03 Repeat C-section ..... 04 Forceps ..... 05 Vacuum ..... 06			
39. OBSTETRIC PROCEDURES (Circle all that apply)		42. ABNORMAL CONDITIONS OF THE NEWBORN (Circle all that apply)			
Amniocentesis ..... 01 Electronic fetal monitoring ..... 02 Induction of labor ..... 03 Stimulation of labor ..... 04 Tocolysis ..... 05 Ultrasound ..... 06 None ..... 00 Other (Specify) ..... 07		Anemia (Hct. <39/Hgb. <13) ..... 01 Birth injury ..... 02 Fetal alcohol syndrome ..... 03 Hyaline membrane disease/RDS ..... 04 Meconium aspiration syndrome ..... 05 Assisted ventilation <30 min. .... 06 Assisted ventilation ≥30 min. .... 07 Seizures ..... 08 None ..... 00 Other (Specify) ..... 09			

# APPENDIX G

## STATE OF DELAWARE CERTIFICATE OF DEATH

DOC. NO.  
35-05-20-96/07/03

OFFICE OF  
VITAL  
STATISTICS

**CERTIFICATE OF DEATH**  
*State of Delaware* (107)

LOCAL REG NO. DEPARTMENT OF HEALTH AND SOCIAL SERVICES STATE FILE NUMBER

**DECEDENT**

TO FUNERAL DIRECTOR: After certificate has been signed by attending physician and completely filled in by funeral director, remove carbons, file parts 1 and 2 with Registrar within 72 hrs. after death and then use Burial-Transit Permit for disposition of body.

1. DECEDENT'S NAME (FIRST, MIDDLE, LAST)			2. SEX		3. DATE OF DEATH (MO., DAY, YR)	
4. SOCIAL SECURITY NO.		5A. AGE (YRS)	5B. UNDER 1 YEAR MONTHS	5C. UNDER 1 DAY HOURS	5C. UNDER 1 DAY MINUTES	6. DATE OF BIRTH (MO., DAY, YR.)
7. BIRTHPLACE (CITY AND STATE OR FOREIGN COUNTRY)		8. WAS DECEDENT EVER IN U.S. ARMED FORCES? <input type="checkbox"/> YES <input type="checkbox"/> NO		9. ANATOMICAL GIFT <input type="checkbox"/> CONSENT GRANTED <input type="checkbox"/> NOT GRANTED		10A. PLACE OF DEATH (CHECK ONLY ONE. SEE INSTRUCTIONS ON OTHER SIDE) <b>HOSPITAL</b> <input type="checkbox"/> INPATIENT <input type="checkbox"/> ER/OUTPATIENT <input type="checkbox"/> DOA
10B. FACILITY NAME (IF NOT INSTITUTION GIVE STREET AND NUMBER)		10C. CITY, TOWN, OR LOCATION OF DEATH		10D. COUNTY OF DEATH		10E. RESIDENCE <input type="checkbox"/> OTHER (SPECIFY)
11. MARITAL STATUS — MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPEC.)		12. MOST RECENT SPOUSE <input type="checkbox"/> LIVING <input type="checkbox"/> DECEASED (MAIDEN NAME IF WIFE)		13A. DECEDENT'S USUAL OCCUPATION (KIND OF WORK DURING MOST OF WORKING LIFE. DO NOT USE RETIRED)		13B. KIND OF BUSINESS/INDUSTRY
14A. RESIDENCE — STATE		14B. COUNTY	14C. CITY, TOWN, OR LOCATION		14D. STREET AND NUMBER	
14E. INSIDE CITY LIMITS? (YES OR NO)	14F. ZIP CODE	15. WAS DECEDENT OF HISPANIC ORIGIN? (SPECIFY NO OR YES, SPECIFY CUBAN, MEXICAN, PUERTO RICAN, ETC. <input type="checkbox"/> NO <input type="checkbox"/> YES (Specify))		16. RACE — AMERICAN INDIAN, BLACK, WHITE, ETC. (SPECIFY)	17. DECEDENT'S EDUCATION (SPECIFY ONLY HIGHEST GRADE COMPLETED) ELEMENTARY/SECONDARY (0-12) COLLEGE (1-4 OR 5+)	
18. FATHER'S NAME (FIRST, MIDDLE, LAST)			19. MOTHER'S NAME (FIRST, MIDDLE, MAIDEN SURNAME)			

**PARENTS**

20A. INFORMANT'S NAME		20B. MAILING ADDRESS (STREET AND NUMBER OR RURAL ROUTE NUMBER, CITY OR TOWN, STATE, ZIP CODE)			
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**INFORMANT**

21A. METHOD OF DISPOSITION <input type="checkbox"/> BURIAL <input type="checkbox"/> CREMATION <input type="checkbox"/> REMOVAL <input type="checkbox"/> OTHER (SPECIFY)		21B. PLACE OF DISPOSITION (NAME OF CEMETERY, CREMATORY, OR OTHER PLACE)		21C. LOCATION (CITY, TOWN, STATE)	
--	--	---	--	-----------------------------------	--

**DISPOSITION**

22A. SIGNATURE OF FUNERAL HOME		22B. LICENSE NUMBER (OF LICENSEE)		23. NAME AND ADDRESS OF FACILITY	
--------------------------------	--	-----------------------------------	--	----------------------------------	--

**PRONOUNCING OFFICIAL**

ITEMS 27-29 MUST BE COMPLETED BY PHYSICIAN OR HOSPICE NURSE WHO PRONOUNCES DEATH

24. REGISTRAR'S SIGNATURE		25. DATE FILED (MO., DAY, YR.)	
26A. TO THE BEST OF MY KNOWLEDGE DEATH OCCURRED AT THE TIME, DATE, AND PLACE STATED SIGNATURE AND TITLE		26B. LICENSE NUMBER	26C. DATE SIGNED (MO., DAY, YR.)
27. TIME OF DEATH <input type="checkbox"/> AM <input type="checkbox"/> PM	28. DATE PRONOUNCED DEAD (MO., DAY, YR.)	29. WAS CASE REFERRED TO MEDICAL EXAMINER? (YES OR NO)	

SEE DEFINITION ON OTHER SIDE

**CERTIFIER**

30A. CERTIFIER (CHECK ONLY ONE) <input type="checkbox"/> CERTIFYING PHYSICIAN (Physician certifying cause of death when another physician has pronounced death and completed item 26) To the best of my knowledge, death occurred due to the cause(s) and manner as stated. <input type="checkbox"/> PRONOUNCING AND CERTIFYING PHYSICIAN (Physician both pronouncing death and certifying the cause of death) To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner as stated. <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 as stated.			
30B. SIGNATURE AND TITLE OF CERTIFIER		30C. LICENSE NUMBER	30D. DATE SIGNED (MO., DAY, YR.)
31. NAME AND ADDRESS OF CERTIFIER WHO COMPLETED CAUSE OF DEATH (ITEM 40) (TYPE/PRINT)			

TO HOSPITAL OR PHYSICIAN — DELAWARE LAW REQUIRES THAT THE DEATH CERTIFICATE BE EXECUTED WITHIN 72 HOURS AFTER DEATH

32A. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> YES <input type="checkbox"/> NO	32B. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? <input type="checkbox"/> YES <input type="checkbox"/> NO	33. MANNER OF DEATH <input type="checkbox"/> NATURAL <input type="checkbox"/> ACCIDENT <input type="checkbox"/> SUICIDE <input type="checkbox"/> HOMICIDE <input type="checkbox"/> PENDING INVESTIGATION <input type="checkbox"/> UNDETERMINED	34. INJURY AT WORK? <input type="checkbox"/> YES <input type="checkbox"/> NO	35. DATE OF INJURY (MO., DAY, YR.)	37. DESCRIBE HOW INJURY OCCURRED	
				36. TIME OF INJURY <input type="checkbox"/> AM <input type="checkbox"/> PM	38. PLACE OF INJURY (AT HOME, FARM, STREET, FACTORY, OFFICE BUILDING, ETC. (SPECIFY))	
				39. LOCATION (STREET AND NUMBER OR RURAL ROUTE NUMBER, CITY OR TOWN, STATE)		
40. <b>PART I</b> DO NOT ENTER THE MODE OF DYING SUCH AS CARDIAC OR RESPIRATORY ARREST, SHOCK, OR HEART FAILURE. LIST ONLY ONE CAUSE PER EACH LINE.						
IMMEDIATE CAUSE (FINAL DISEASE, INJURY OR CONDITION THAT IN YOUR OPINION CAUSED THE DEATH)				IMMEDIATE CAUSE (A)	APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH	
SEQUENTIALLY LIST CONDITIONS, IF ANY, LEADING TO IMMEDIATE CAUSE. ENTER UNDERLYING CAUSE (DISEASE OR INJURY WHICH INITIATED EVENTS RESULTING IN DEATH) LAST				DUE TO (B)		
				DUE TO (C)		
				DUE TO (D)		
<b>PART II</b> OTHER SIGNIFICANT CONDITIONS— CONTRIBUTING TO CAUSE OF DEATH						

REV. 8/96

(1) ORIGINAL COPY—STATE

# APPENDIX H

## STATE OF DELAWARE CERTIFICATE OF FETAL DEATH

DOC. NO.  
35-05-02-88-09-10

OFFICE OF  
VITAL  
STATISTICS

### CERTIFICATE OF FETAL DEATH (STILLBIRTH)

*State of Delaware* (107)

DEPARTMENT OF HEALTH AND SOCIAL SERVICES

STATE FILE NUMBER

<b>FETUS</b>	1. NAME OF FETUS (FIRST, MIDDLE, LAST)		2. SEX OF FETUS		3. DATE OF DELIVERY		4. TIME OF DELIVERY		
	5A. NAME OF FACILITY (IF NOT AN INSTITUTION GIVE STREET AND NUMBER)					5B. CITY, TOWN, OR LOCATION		5C. COUNTY OF DELIVERY	
<b>PARENTS</b>	6A. MOTHER'S NAME (FIRST, MIDDLE, LAST)			6B. MAIDEN SURNAME			7. DATE OF BIRTH (MO., DAY, YR.)		
	8A. RESIDENCE STATE		8B. COUNTY		8C. CITY, TOWN, OR LOCATION		8D. STREET AND NUMBER		
	8E. INSIDE CITY LIMITS WILM., NEWARK, DOVER ONLY <input type="checkbox"/> YES <input type="checkbox"/> NO		8F. ZIP CODE		9. FATHER'S NAME (FIRST, MIDDLE, LAST)			10. DATE OF BIRTH (MO., DAY, YR.)	
	11. PART I. FETAL DEATH WAS CAUSED BY: FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH								
<b>CAUSE</b>	ENTER ONLY ONE CAUSE PER LINE (A), (B), (C)						SPECIFY FETAL OR MATERNAL		
	(A) IMMEDIATE CAUSE								
12. PART II. OTHER SIGNIFICANT CONDITIONS NOT RESULTING FROM THE FETUS OR OTHER WHICH MAY HAVE CONTRIBUTED TO CAUSE GIVEN IN PART I									
14. I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE SHOWN AND THAT THE FETUS WAS BORN DEAD					15A. ATTENDANT <input type="checkbox"/> M.D. <input type="checkbox"/> D.O.		15B. DATE SIGNED		
<b>CERTIFIER</b>	15C. MAILING ADDRESS				16. IF NOT ATTENDED BY A PHYSICIAN (TYPE/PRINT NAME)				
	17A. BURIAL, CREMATION, OTHER			17B. NAME OF CEMETERY, OR CREMATORY			17C. LOCATION (CITY, TOWN, COUNTY) (STATE)		
	18A. DATE RECEIVED BY REGISTRAR		18B. REGISTRAR'S SIGNATURE		19. FUNERAL DIRECTOR'S SIGNATURE		ADDRESS		

#### INFORMATION FOR STATISTICAL USE ONLY

<b>MOTHER</b>	20. OF HISPANIC ORIGIN (SPECIFY YES OR NO. IF YES, SPECIFY CUBAN, MEXICAN, PUERTO RICAN, ETC. BELOW)		21. RACE - AMERICAN INDIAN, WHITE, BLACK, ETC. (SPECIFY BELOW)		22. EDUCATION (SPECIFY ONLY HIGHEST GRADE COMPLETED)		23. OCCUPATION AND BUSINESS/INDUSTRY (WORKED DURING LAST YEAR)	
	20A. <input type="checkbox"/> YES <input type="checkbox"/> NO		21A.		22A.		23A.	
<b>FATHER</b>	20B. <input type="checkbox"/> YES <input type="checkbox"/> NO		21B.		22B.		23B.	
	20C. <input type="checkbox"/> YES <input type="checkbox"/> NO		21C.		22C.		23C.	
PREGNANCY HISTORY (COMPLETE EACH SECTION)				25. MOTHER MARRIED? (AT DELIVERY, CONCEPTION, OR ANY TIME BETWEEN) (YES OR NO)		26. DATE LAST NORMAL MENSES BEGAN (MO., DAY, YR.)		
LIVE BIRTHS			OTHER TERMINATIONS (SPONTANEOUS AND INDUCED AT ANY TIME AFTER CONCEPTION)			27. MONTH OF PREGNANCY PRENATAL CARE BEGAN - FIRST, SECOND, THIRD, ETC. (SPECIFY)		28. PRENATAL VISITS - TOTAL NUMBER (IF NONE, SO STATE)
24A. NOW LIVING		24B. NOW DEAD		24D. (DO NOT INCLUDE THIS FETUS)		29. WEIGHT OF FETUS (SPECIFY UNIT)		30. CLINICAL ESTIMATE OF GESTATION (WEEKS)
NUMBER _____		NUMBER _____		NUMBER _____		31. DID MOTHER HAVE BLOOD TEST FOR SYPHILIS? (SPECIFY YES OR NO)		
<input type="checkbox"/> NONE		<input type="checkbox"/> NONE		<input type="checkbox"/> NONE		32A. PLURALITY - SINGLE, TWIN, TRIPLET, ETC. (SPECIFY)		
24C. DATE OF LAST LIVE BIRTH (MO., DAY, YR.)		24E. DATE OF LAST OTHER TERMINATION (MO., DAY, YR.)		32B. NOT SINGLE BIRTH - BORN FIRST, SECOND, THIRD, ETC. (SPECIFY)				

REV. 1/89

ORIGINAL COPY - STATE



# APPENDIX I

## STATE OF DELAWARE CERTIFICATE OF MARRIAGE

1

TO OFFICIAN - PLEASE COMPLETE LOWER PART OF FORM AND MAIL WITHIN 4 DAYS, COPIES 1, 3, AND 4 TO: OFFICE OF VITAL STATISTICS, P.O. Box 637, Dover, DE 19903.

OFFICE OF VITAL STATISTICS		<b>CERTIFICATE OF MARRIAGE</b>				STATE FILE NUMBER
<h1 style="margin: 0;">State of Delaware</h1>						
DIVISION OF PUBLIC HEALTH						
LOCAL REGISTRAR'S NO.	LICENSE NO.	<b>58801</b>		NO. LICENSE APPLICATION	PLACE LICENSE ISSUED	
<b>GROOM</b>				<b>BRIDE</b>		
NAME	FIRST	MIDDLE	LAST	FIRST	MIDDLE	LAST
RESIDENCE STREET OR NUMBER, CITY				RESIDENCE STREET OR NUMBER, CITY		
STATE		ZIP	COUNTY	STATE		ZIP COUNTY
DATE OF BIRTH		AGE		DATE OF BIRTH		AGE
BIRTHPLACE (STATE OR FOREIGN COUNTRY)				BIRTHPLACE (STATE OR FOREIGN COUNTRY)		
WE HEREBY CERTIFY THAT THE INFORMATION PROVIDED IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AND THAT WE ARE FREE TO MARRY UNDER THE LAWS OF THIS STATE						
SIGNATURE OF GROOM <b>X</b>				SIGNATURE OF BRIDE <b>X</b>		
FATHER	NAME	FIRST	MIDDLE	LAST	NAME	FIRST MIDDLE LAST
	BIRTHPLACE (STATE OR FOREIGN COUNTRY)				BIRTHPLACE (STATE OR FOREIGN COUNTRY)	
MOTHER	MAIDEN NAME	FIRST	MIDDLE	LAST	MAIDEN NAME	FIRST MIDDLE LAST
	BIRTHPLACE (STATE OR FOREIGN COUNTRY)				BIRTHPLACE (STATE OR FOREIGN COUNTRY)	
<p>I hereby certify that on the _____ day of _____, 19____, _____ M. _____ HOUR</p> <p>the aforementioned persons were by me united in marriage at _____ (CITY, TOWN, OR LOCATION)</p> <p>County of _____, in accordance with the Laws of the State of Delaware.</p> <p>Signature of Clergy or Other Official ▶ _____ TITLE _____</p> <p>RESIDENCE-STATE _____ COUNTY _____</p> <p>Witnesses (two are required.)</p> <p>1. NAME _____ RESIDENCE _____</p> <p>2. NAME _____ RESIDENCE _____</p> <p>3. NAME _____ RESIDENCE _____</p> <p>REGISTRAR'S SIGNATURE _____ DATE RECEIVED BY LOCAL REGISTRAR _____</p>						

VALID ONLY IN THE STATE OF DELAWARE

STATE FILE COPY

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

**APPENDIX J**  
**STATE OF DELAWARE CERTIFICATE OF DIVORCE OR ANNULMENT**

TYPE/PRINT  
 IN  
 PERMANENT  
 BLACK INK

**CERTIFICATE OF DIVORCE OR ANNULMENT**

**State of Delaware**

**OFFICE OF  
 VITAL STATISTICS      DIVISION OF PUBLIC HEALTH**

State File No.

<b>HUSBAND</b>	1. HUSBAND'S NAME (First, Middle, Last)			
	2a. RESIDENCE - STREET OR NUMBER, CITY			2b. COUNTY
	2c. STATE	ZIP	3. BIRTHPLACE (State or Foreign Country)	4. DATE OF BIRTH (Month, Day, Year)
	5a. WIFE'S NAME (First, Middle, Last)			5b. MAIDEN SURNAME
<b>WIFE</b>	6a. RESIDENCE - STREET OR NUMBER, CITY			6b. COUNTY
	6c. STATE	ZIP	7. BIRTHPLACE (State or Foreign Country)	8. DATE OF BIRTH (Month, Day, Year)
	9a. PLACE OF THIS MARRIAGE - CITY, TOWN, OR LOCATION	9b. COUNTY	9c. STATE OR FOREIGN COUNTRY	10. DATE OF THIS MARRIAGE (Month, Day, Year)
<b>MARRIAGE</b>	11. DATE COUPLE LAST RESIDED IN SAME HOUSEHOLD	12. NUMBER OF CHILDREN UNDER 18 IN THIS HOUSEHOLD AS OF THE DATE OF ITEM 11 Number _____ ( ) None		13. PETITIONER ( ) Husband ( ) Wife ( ) Both ( ) Other (Specify)
	14a. NAME OF PETITIONER'S ATTORNEY (Type/Print)		14b. ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)	
<b>ATTORNEY</b>	15. I CERTIFY THAT THE MARRIAGE OF THE NAMED PERSONS WAS DISSOLVED (Month, Day, Year)		16. TYPE OF DECREE - Divorce or Annulment (Specify)	17. DATE RECORDED (Month, Day, Year)
	18. NUMBER OF CHILDREN UNDER 18 WHOSE PHYSICAL CUSTODY WAS AWARDED TO: Husband _____ Wife _____ Joint (Husband/Wife) _____ Other _____ ( ) No Children CONTESTED <input type="checkbox"/> YES <input type="checkbox"/> NO		19. COUNTY OF DECREE	20. TITLE OF COURT
	21. SIGNATURE OF CERTIFYING OFFICIAL		22. TITLE OF CERTIFYING OFFICIAL	23. DATE SIGNED (Month, Day, Year)

**STATE FILE COPY**

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

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

# APPENDIX K

## STATE OF DELAWARE REPORT OF INDUCED TERMINATION OF PREGNANCY



DELAWARE HEALTH  
AND SOCIAL SERVICES

### REPORT OF INDUCED TERMINATION OF PREGNANCY

1. FACILITY NAME (if not clinic or hospital, give address)		2. CITY, TOWN, OR LOCATION OF PREGNANCY TERMINATION		3. COUNTY OF PREGNANCY TERMINATION	
4. FORM NUMBER		5. AGE LAST BIRTHDAY	6. MARRIED? <input type="checkbox"/> Yes <input type="checkbox"/> No	7. DATE OF PREGNANCY TERMINATION (Month, Day, Year)	
8a. RESIDENCE - STATE		8b. COUNTY	8c. CITY, TOWN, OR LOCATION	8d. ZIP CODE	
9. OF HISPANIC ORIGIN? <small>(Specify No or Yes - Yes, specify Cuban, Mexican, Puerto Rican, etc.)</small> <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 <small>(Specify only highest grade completed)</small> 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)			
		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 <small>(Check only one)</small>					
<input type="checkbox"/> Suction Curettage <input type="checkbox"/> Medical (Nonsurgical), Specify Medication(s) _____ <input type="checkbox"/> Dilation 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) _____					

**Mail completed forms to:**  
Bureau of Health Planning and Resources Management  
P.O. Box 637  
Federal and Water Streets  
Dover, DE 19903

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## REFERENCES

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