



# **KIDS COUNT IN DELAWARE**

# **FACT BOOK 1996**

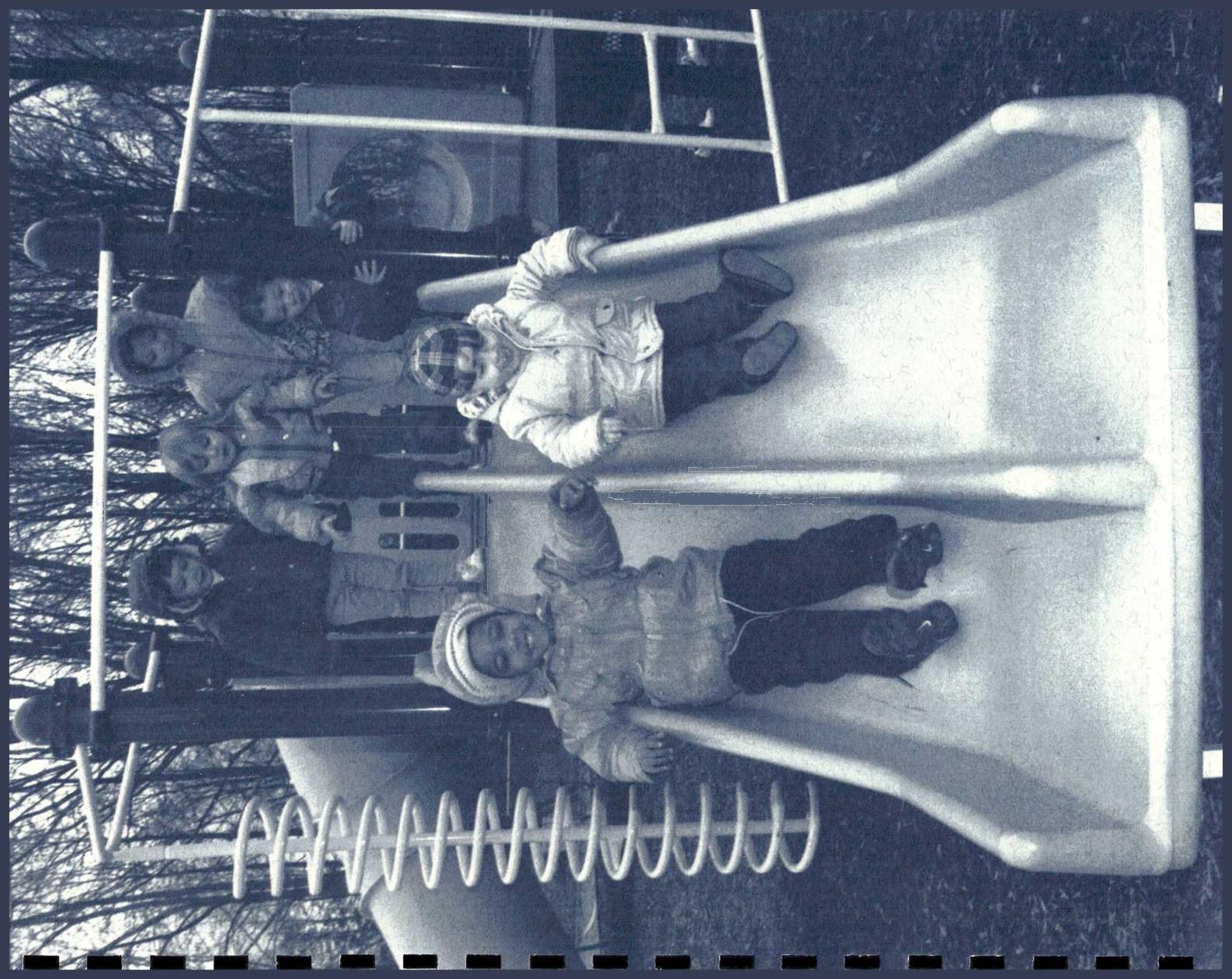


*Dedicated to the Memory of  
Nancy Lee McKenna*

The KIDS COUNT in Delaware Fact Book 1996 is dedicated to Nancy Lee McKenna, one of the founding members of the KIDS COUNT in Delaware Steering Committee. A children's advocate for many years, Nancy served as chairwoman of the Delaware Coalition for Children and Delaware ACTION for Families and Children. In 1980, Governor Pierre S. du Pont IV appointed her to the Foster Care Review Board where she served as Vice Chairperson from 1983 until 1996. From 1983 to 1989 she wrote "A Child is Waiting," a monthly series in *The New Journal* about children available for adoption.

- Nancy also helped establish Adoptive Families with Information and Support, a group of people who adopt minority children. She was active in the North American Council on Adoptive Children, serving on its national board of directors as well as state chairwoman.

Nancy McKenna served as a model for those who care about the lives of children. A highly effective advocate, a compassionate colleague and a priceless human being, she will remain a shining example for all.



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# **KIDS COUNT IN DELAWARE** **FACT BOOK 1996**

*Funded by the Annie E. Casey Foundation*

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# A Message from KIDS COUNT in Delaware

All agree that the future of our society is critically dependent upon the health and welfare of our children. However, since children are invested with little power or influence, their needs often go unmet unless committed adults assume the responsibility to act in their interest.

KIDS COUNT, a project of the Annie E. Casey Foundation, is a national and state-by-state effort to track the status of children in the United States. By providing policymakers and citizens with benchmarks of child well-being, KIDS COUNT seeks to enrich local, state, and national discussions concerning ways to secure better lives for all children. KIDS COUNT in Delaware is dedicated to improving the lives of Delaware's children by making adult Delawareans accountable for the future of our youth. In order to accomplish this goal, KIDS COUNT in Delaware collects, publishes and disseminates key data relevant to the status of our state's children.

In this second edition, ***KIDS COUNT in Delaware Fact Book 1996***, the data for Delaware children on ten tracking indicators is presented and compared with national benchmark data collected and published by the Annie E. Casey Foundation. It is intended that the reader will obtain an accurate profile of the status of Delaware's youth, both on an absolute and relative (to U.S. norms) basis. Much additional data are included, particularly in areas relevant to teen pregnancy. KIDS COUNT in Delaware has placed a special priority on understanding and addressing the disturbing statewide and national trends with regard to this indicator. In the near future KIDS COUNT in Delaware will publish two useful documents which focus on this issue—***Helping Teens Delay Parenting: A "Best Practices" Study*** and ***Voices of Delaware's Children: Delaware teenagers talk to each other about sex and teen pregnancy***.

Just a few comments about using this year's Fact Book. The *Appendix* includes a number of new data tables to provide additional detail beyond the 1995 book. Some readers have inquired as to the reason for using data that is 2–3 years "old" at the time of Fact Book publication. This is due to a significant lag time inherent in the collection, analysis and availability of many of the categories of data reported. The reader will also notice that the upper age limit for "child" differs from 17 to 19 years in data sets. This is related to variations in the methods used to collect the data, which are taken from numerous sources.

## ***What does KIDS COUNT in Delaware ask that you do with this information?***

**Use** the data in reports, presentations, program development, grant proposals, lobbying efforts, etc.

**Advocate** for the well-being of Delaware's children using the data as a valuable and necessary resource.

**Disseminate** the data to everyone who is or should be interested in the future of our children, so that we can increase the depth and breadth of the community of individuals in our state who are concerned about the status of our youth.

We at KIDS COUNT in Delaware welcome your comments and suggestions as to how we may better serve you in your efforts to improve the lives of our children. Please join us in this important mission.

***Steven A. Dowsen, M.D.***  
*Chair, Data Committee*  
*KIDS COUNT in Delaware*

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## *The Indicators*

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# KIDS COUNT in Delaware

KIDS COUNT in Delaware is a project funded by the Annie E. Casey Foundation which profiles the status of children in Delaware by tracking indicators of economic well-being, health, safety, and education. The objective of this project is to promote widespread ownership and accountability for improving those indicators.

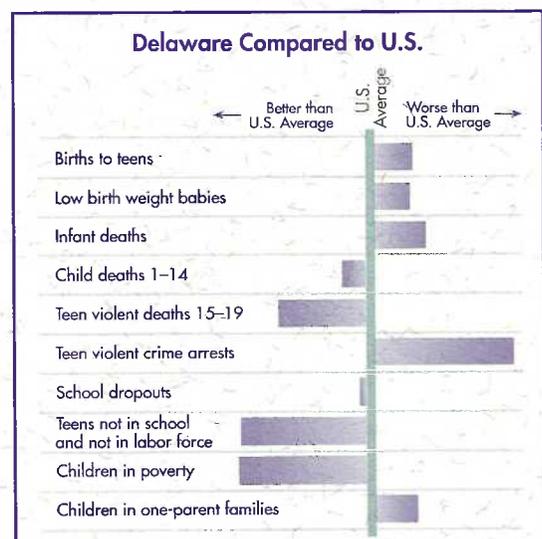


The ten featured indicators in this book have been chosen by the national KIDS COUNT project because they provide a picture of the actual condition of children rather than a summary of programs delivered or funds expended on behalf of children. These indicators have three attributes:

- 1) They reflect a broad range of influences affecting the well-being of children.
- 2) They reflect experiences across the developmental stages from birth through early adulthood.
- 3) They are consistent across states and over time, permitting legitimate comparisons.

The featured indicators are:

- 1) Births to teens
- 2) Low birth weight babies
- 3) Infant deaths
- 4) Child deaths 1-14
- 5) Teen violent deaths 15-19
- 6) Teen violent crime arrests
- 7) School dropouts
- 8) Teens not in school and not in labor force
- 9) Children in poverty
- 10) Children in one-parent families

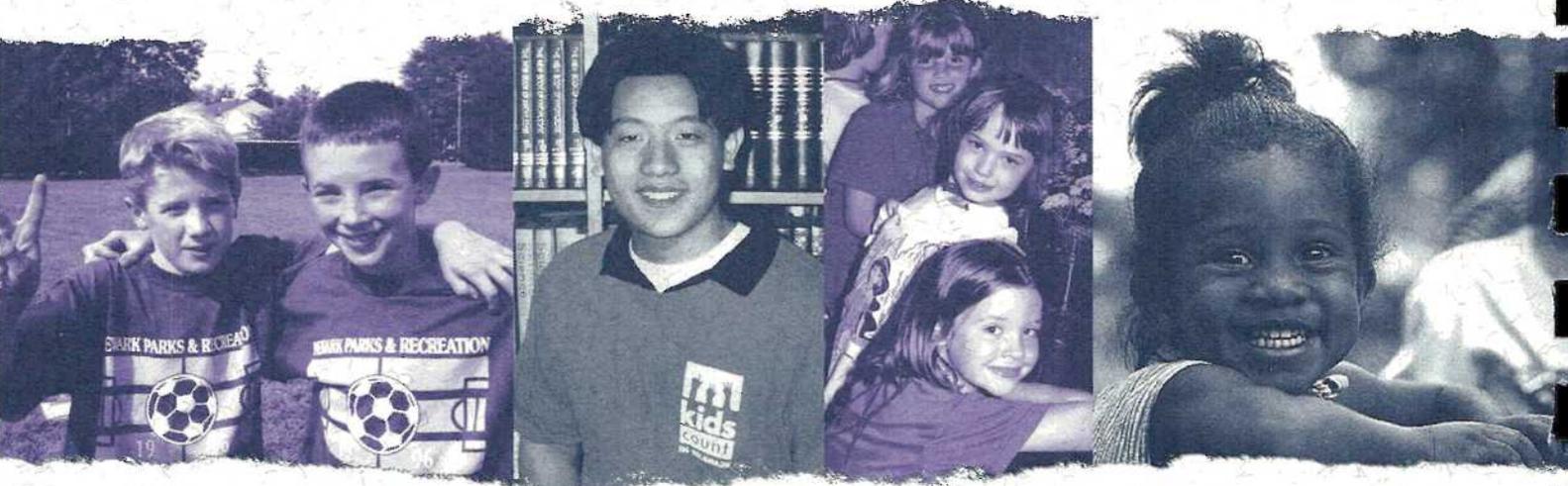




KIDS COUNT in Delaware is focusing special attention on Births to Teens. Early parenting is both a contributing factor to, and an outcome of, many of the other indicators. In interviews with policy makers, educators, service providers, and others interested in children's well-being throughout the state, births to teens was identified as the issue most timely to address because it typically restricts the developmental process of two generations of children.

By providing insight into the magnitude of the problem and the geographic areas in which adolescents are in special need of help, KIDS COUNT in Delaware is contributing to the state-wide effort to help adolescents delay parenting. In this book, we have presented data on birth rates of teens 15–17 in the U.S., Delaware, individual counties, and census tracts throughout the state. Birth rates for adolescents 15–19 and unmarried teens are reported for the U.S., Delaware, and the counties in Delaware.

With each indicator, we have noted its association to other indicators. For example, teen parenting is highly related to school dropouts, low birth weight babies, infant mortality, children in one-parent families, and children in poverty. Growing up in poverty increases many risks, including adolescent parenting and dropping out of school. Growing up in a single-parent family increases the likelihood of living in poverty, dropping out of school, and becoming an adolescent parent. Reducing adolescent parenting is one way to break this cycle of poor outcomes for children and youth.



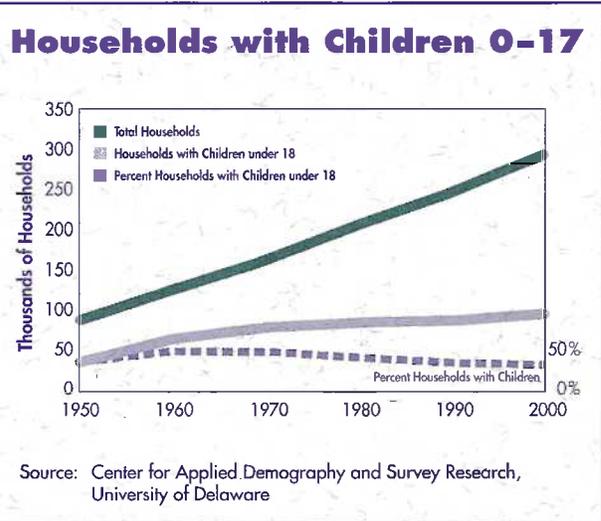
### Sources of Data

The data are reported primarily for three time frames:

- 1) Annual data for 1993
- 2) Three-year and five-year averages through 1993 to minimize the fluctuations of single-year data and provide more realistic pictures of children's outcomes
- 3) Annual, 3-year, or 5-year average data for a decade or longer to illustrate trends and permit long-term comparisons

Much of the data are provided by the Center for Applied Demography and Survey Research, University of Delaware, and are gathered primarily from:

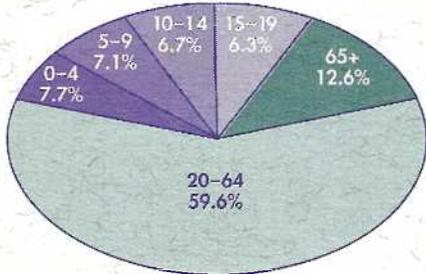
- 1) U.S. Bureau of the Census
- 2) National Center for Health Statistics
- 3) Population Reference Bureau
- 4) Delaware Health Statistics Center
- 5) Delaware Economic Development Office
- 6) Delaware Department of Public Instruction
- 7) Statistical Analysis Center



The percentage of households with children has been slowly declining since 1960. The greater rate of increase in the number of households without children than households with children is due primarily to more one-person households. Aging of the population is also contributing to an increased number of households without young children, especially older married couples.



### Population Estimate and Age Distribution Delaware, 1993



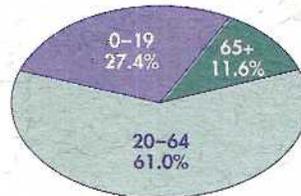
#### Total Estimated Population

|                     |         |
|---------------------|---------|
| Delaware Total      | 693,067 |
| Total Children 0-19 | 192,679 |
| Children 0-4        | 53,575  |
| Children 5-9        | 49,149  |
| Children 10-14      | 46,428  |
| Children 15-19      | 43,527  |

Source: Delaware Population Consortium

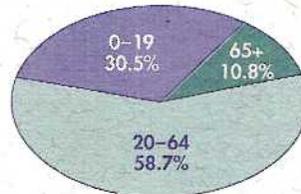
Note: This book reports 1993 data because it is the most recent year for which data are available for both Delaware and the U.S. on the indicators.

### Age Distribution Delaware by County, 1993



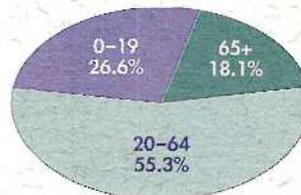
#### New Castle County

|                  |         |
|------------------|---------|
| Total Population | 455,222 |
| Children 0-19    | 124,843 |



#### Kent County

|                  |         |
|------------------|---------|
| Total Population | 116,844 |
| Children 0-19    | 35,639  |



#### Sussex County

|                  |         |
|------------------|---------|
| Total Population | 121,001 |
| Children 0-19    | 32,197  |

# Overview

**KIDS COUNT National Rank** – Delaware's rank among the 50 states in 1993, 1 being the best and 50 being the worst.

## Definitions

**Birth Rate** – number of births per 1,000 females in the same age group

**Low Birth Weight Babies** – percentage of infants weighing less than 2,500 grams (5.5 lbs.) at birth (includes very low birth weight)

**Infant Mortality Rate** – number of deaths occurring in the first year of life per 1,000 live births

**Child Death Rate** – number of deaths per 100,000 children 1–14

**Teen Violent Death Rate** – number of violent deaths per 100,000 teenagers 15–19; includes accidents, homicides, and suicides

← Delaware better than U.S. 5-yr. average

→ Delaware worse than U.S. 5-yr. average

U.S. Average →

## Births to Teens

Per 1,000 Girls 15–17

Five Year Averages, 1989–93: Delaware – 42.3  
U.S. – 37.6

KIDS COUNT  
National  
Rank 1993

**33**

1993: Delaware 39 • U.S. 38

## Low Birth Weight Babies

Percent of Live Births

Five Year Averages, 1989–93: Delaware – 7.7  
U.S. – 6.9

KIDS COUNT  
National  
Rank 1993

**39**

1993: Delaware 7.8 • U.S. 7.2

## Infant Mortality

Rate Per 1,000 Live Births

Five Year Averages, 1989–93: Delaware – 10.4  
U.S. – 8.9

KIDS COUNT  
National  
Rank 1993

**33**

1993: Delaware 8.8 • U.S. 8.4

## Child Deaths

Rate Per 100,000 Children 1–14

Five Year Averages, 1989–93: Delaware – 29.6  
U.S. – 30.4

KIDS COUNT  
National  
Rank 1993

**16**

1993: Delaware 28 • U.S. 30

## Teen Violent Deaths

Per 100,000 Teens 15–19

Five Year Averages, 1989–93: Delaware – 49.9  
U.S. – 69.4

KIDS COUNT  
National  
Rank 1993

**7**

Three Year Averages 1992–94 Delaware 47 • U.S. 69

Delaware better than U.S. 5-yr. average

Delaware worse than U.S. 5-yr. average

U.S. Average →

**KIDS COUNT National Rank –**  
Delaware's rank among the 50 states in 1993, 1 being the best and 50 being the worst.

### Juvenile Violent Crime Arrests

Per 1,000 Children, 10-17

1993: Delaware - 7.1  
U.S. - 4.9

KIDS COUNT National Rank not established

### High School Drop-Outs

Percent of Teens Ages 16-19

Three Year Averages, 1992-94: Delaware - 9.0  
U.S. - 9.2

KIDS COUNT National Rank 1993

15

1993: Delaware 7 • U.S. 9

### Teens Not Attending School and Not Working

Percent of Teens, Ages 16-19

Three Year Averages, 1992-94: Delaware - 6.0  
U.S. - 10.0

KIDS COUNT National Rank 1993

4

Three Year Averages 1992-94

Delaware 6 • U.S. 10

### Children in Poverty

Percent of Children

Three Year Averages, 1992-94: Delaware - 13.3  
U.S. - 22.5

KIDS COUNT National Rank 1993

11

Five Year Averages 1991-95

Delaware 11 • U.S. 21

### Children in One-Parent Households

Percent of Children Ages 0-17

Three Year Averages, 1992-94: Delaware - 32.8  
U.S. - 28.8

KIDS COUNT National Rank 1993

39

Percent of Families with Children Headed by a Single Parent

Five Year Averages 1991-95

Delaware 27 • U.S. 26

#### Definitions

**Juvenile Violent Crime Arrest Rate** – number of arrests for violent crimes per 1,000 children 10-17; includes homicide, forcible rape, robbery, and aggravated assault

**High School Drop-Outs** – percentage of youths 16-19 who are not in school and not high school grads

**Teens Not Attending School and Not Working** – percentage of teenagers 16-19 who are not in school and not employed

**Children in Poverty** – percentage of children in poverty; in 1993 the poverty threshold for a one-parent, two-child family was \$11,642. For a family of four with two children, the threshold was \$14,664.

**Children in One-Parent Households** – percentage of children living with one parent. Families with Children Headed by a Single Parent is a National KIDS COUNT indicator.

# Births to Teens 15–17

## Impact:

*Between 80% and 90% of teen pregnancies are unintended. Pregnancy is unexpected and unwelcome because it interrupts schooling and requires that teens focus on dependent children when they should be continuing to develop socially, educationally and physically.*

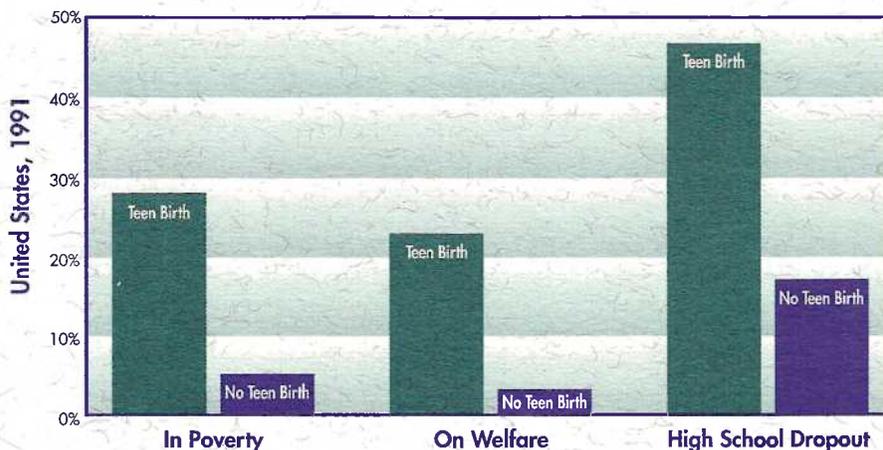
*There is considerable evidence that early motherhood imposes economic disadvantages on both generations. In the U.S. about 40% of mothers who give birth during their teen years graduate from high school, and only 4% graduate from college. With limited education and less likelihood of marrying than non-parenting teens, early motherhood severely restricts opportunities for economic self-sufficiency.*

### Definition

**Birth Rate** – number of births per 1,000 females in the same age group

## Outcomes of Teen Motherhood

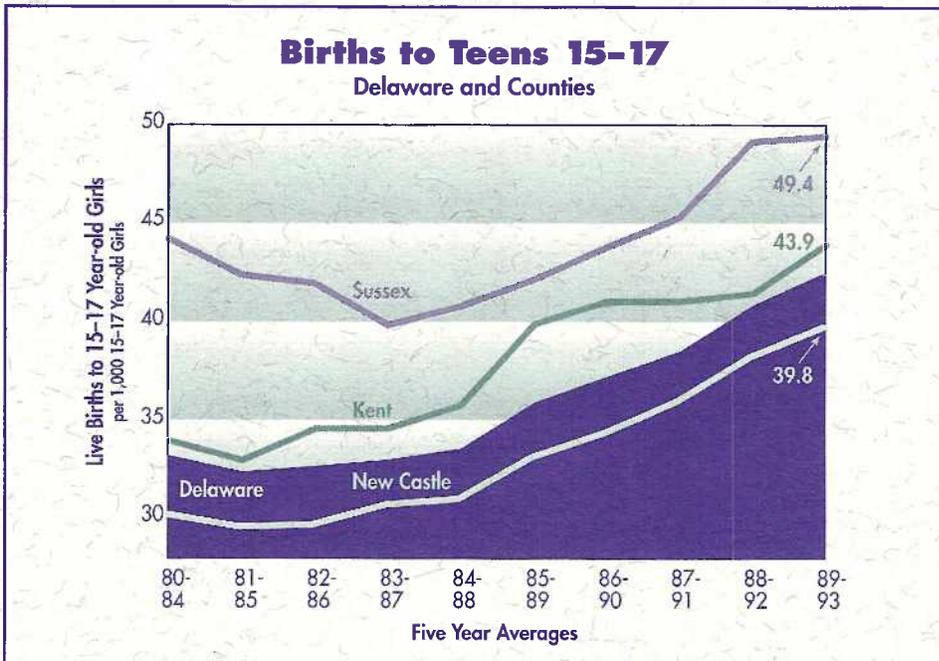
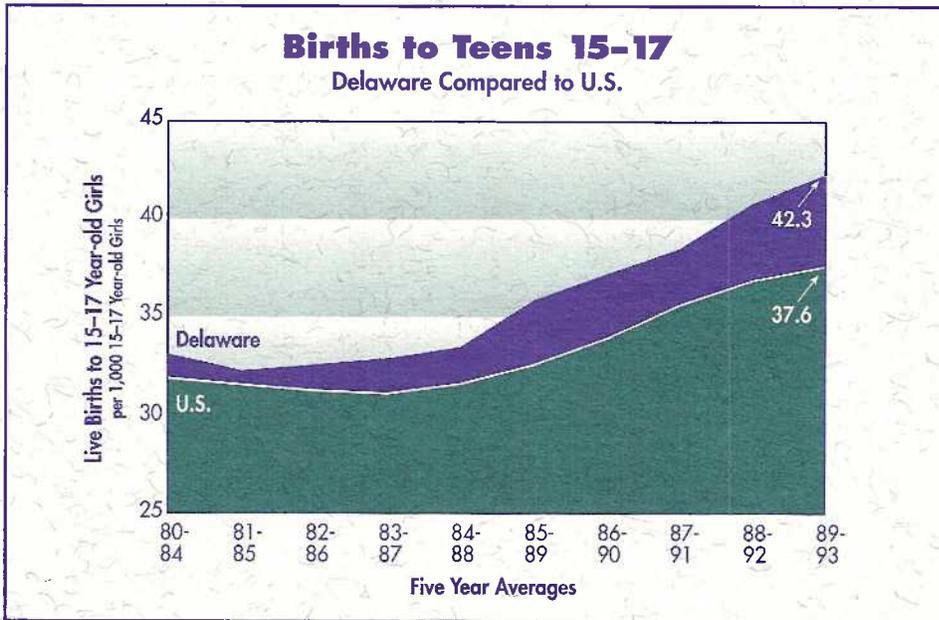
Comparison of women 20–30 years old who had a teen birth with women 20–30 years old who did not have a teen birth



Source: Tabulations from Panel Study of Income Dynamics, by Saul Hoffman, University of Delaware

Although long-term research has shown that some teen mothers are quite resilient, the greater hardship falls on their children. One reason children are more vulnerable than their parents is that interventions are often available only on a short-term basis and do not take into account children's long-term developmental needs.

Infants born to teen mothers are at greater risk for low birth weight, infant mortality, and living in poverty. Poverty is the greatest predictor of poor outcomes for children. Poor children are less likely to get appropriate medical care, be ready for school, have school success, and graduate from high school. And there is a high probability that they will repeat the cycle and become teen parents.



**For more information see**

|  |          |
|--|----------|
| Percentage of Babies with Low Birth Weight by Age and Race of Mother | p. 21    |
| Infant Deaths Per 1,000 Live Births by Age of Mother                 | p. 23    |
| Children in Poverty  | p. 34-35 |
| Children in One-Parent Households                                    | p. 36-37 |
| Tables 4-8   | p. 43-47 |
| Table 10-11  | p. 48-49 |

Sources: Population Reference Bureau, National KIDS COUNT; Child Trends, Inc.; Center for Applied Demography and Survey Research, University of Delaware

The birth rate for 15-17 year old females in Delaware has consistently been higher than the U.S. rate, and the gap appears to be widening. In 1993, 32 states had lower birth rates for 15-17 year old females than Delaware.

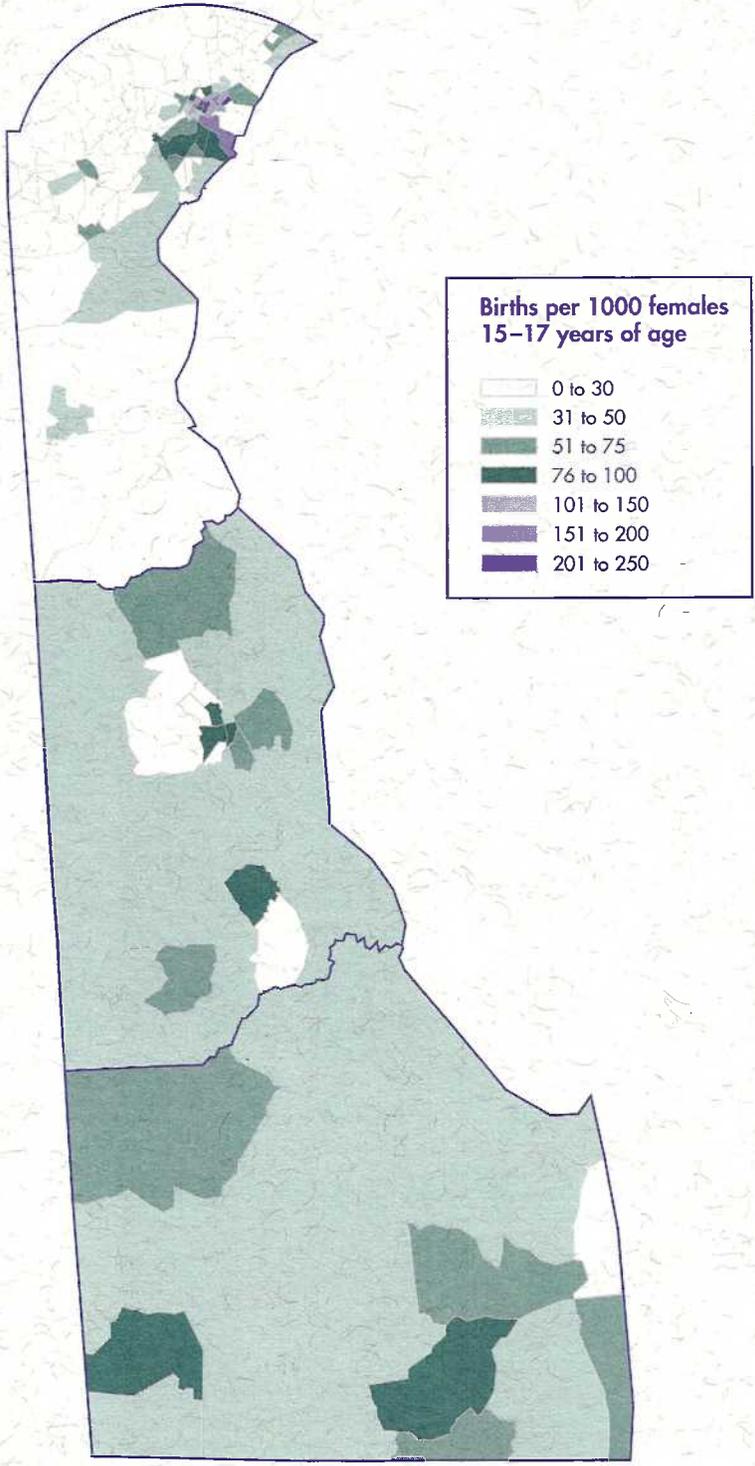
Sussex County continues to have the highest birth rates for this age group. However, birth rates in some census tracts in Wilmington exceed census tract rates in Sussex County. See pages 14-17.

# Births to Teens 15-17



## Birth Rates for Girls 15-17

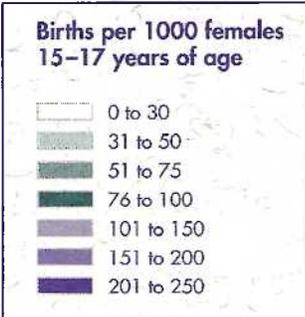
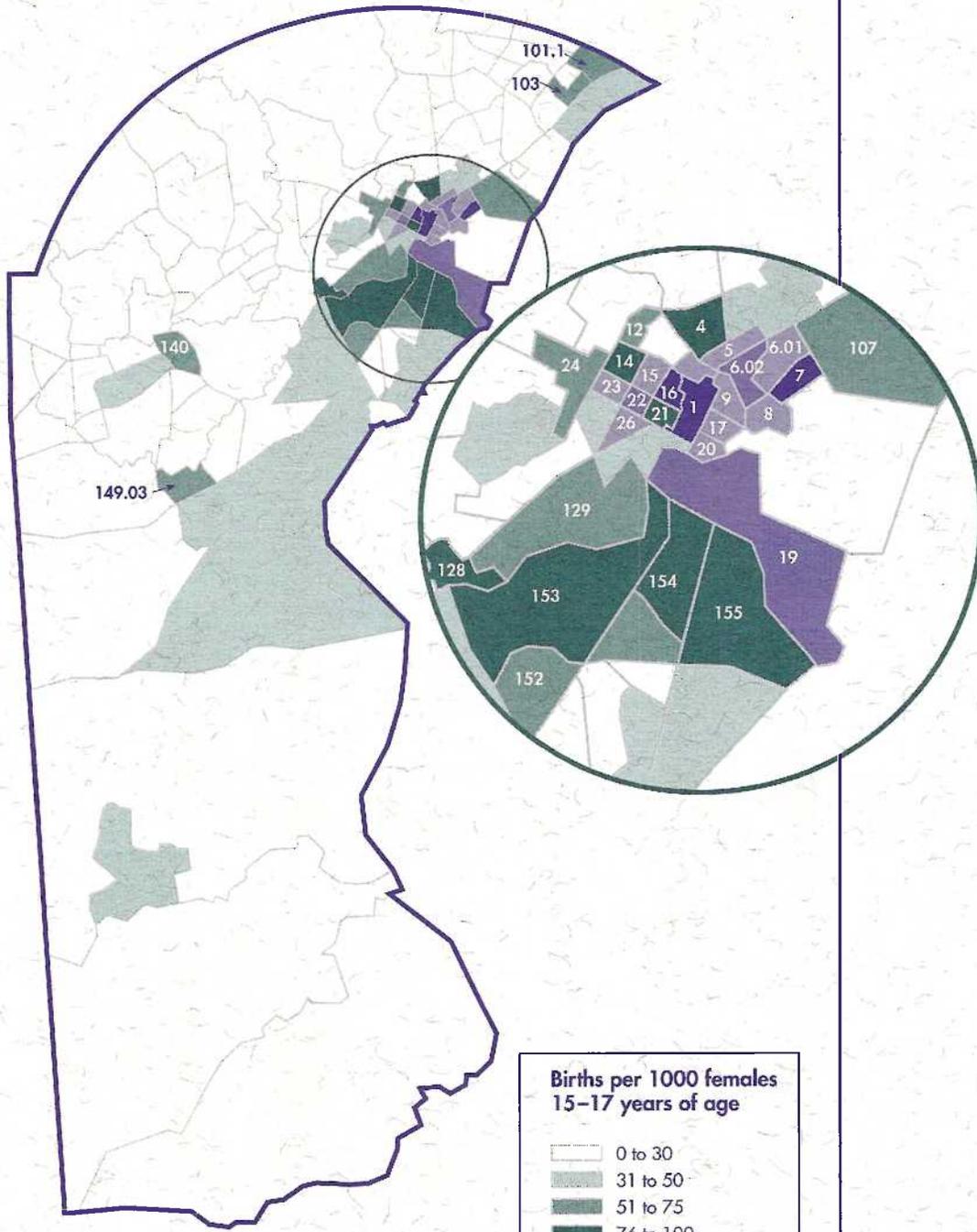
by Census Tract, Delaware, Five-Year Average, 1989-93



Source: Center for Applied Demography and Survey Research, University of Delaware.

# Birth Rates for Girls 15-17

by Census Tract, New Castle County, Five-Year Average, 1989-93

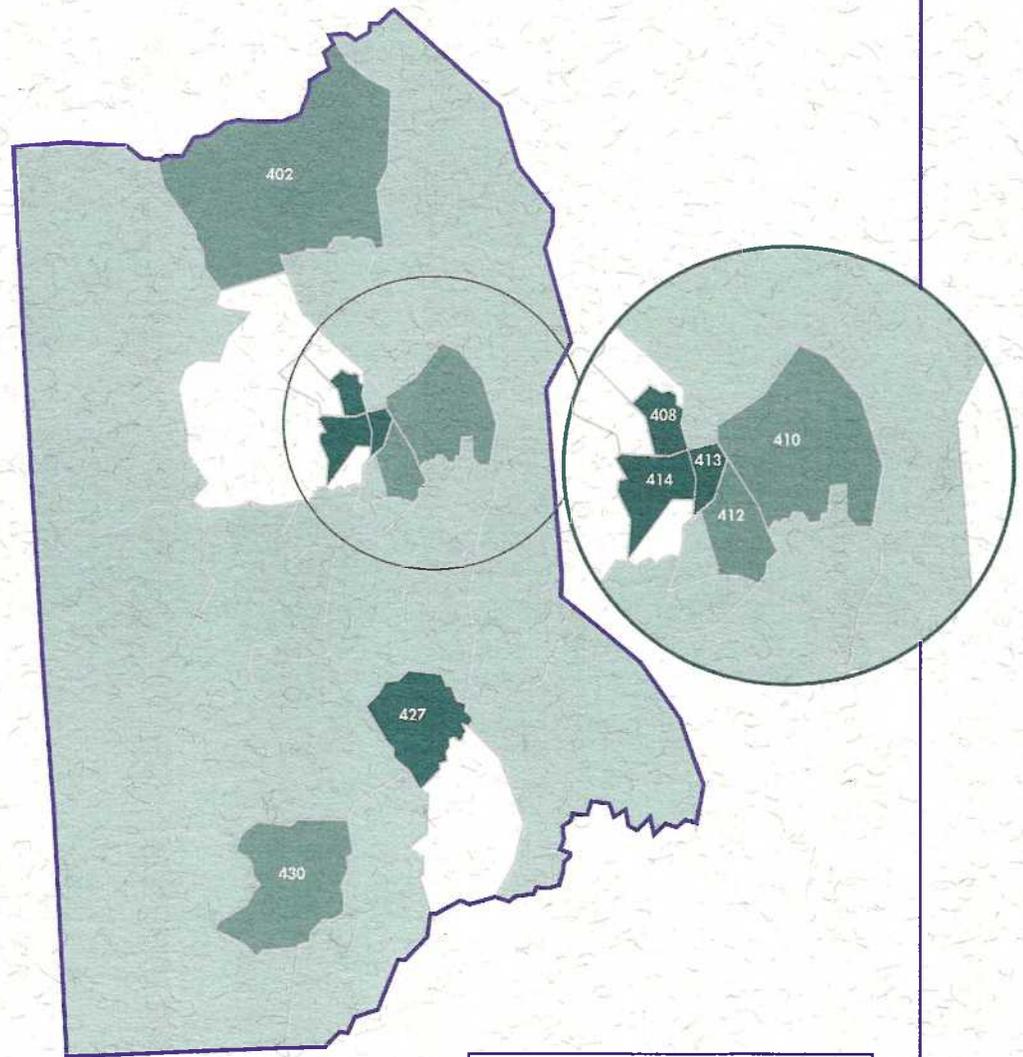


The birth rates shown here are delineated by census tracts. The areas with teen birth rates over 50 are shown with census tract numbers. For census tract descriptions, call Evelyn Pearson or Michael Mahaffie at the State Data Center (302) 737-4271.

Source: Center for Applied Demography and Survey Research, University of Delaware.

# Births to Teens 15-17

## Birth Rates for Girls 15-17 by Census Tract, Kent County, Five-Year Average, 1989-93



The birth rates shown here are delineated by census tracts. The areas with teen birth rates over 50 are shown with census tract numbers. For census tract descriptions, call Evelyn Pearson or Michael Mahaffie at the State Data Center (302) 737-4271.

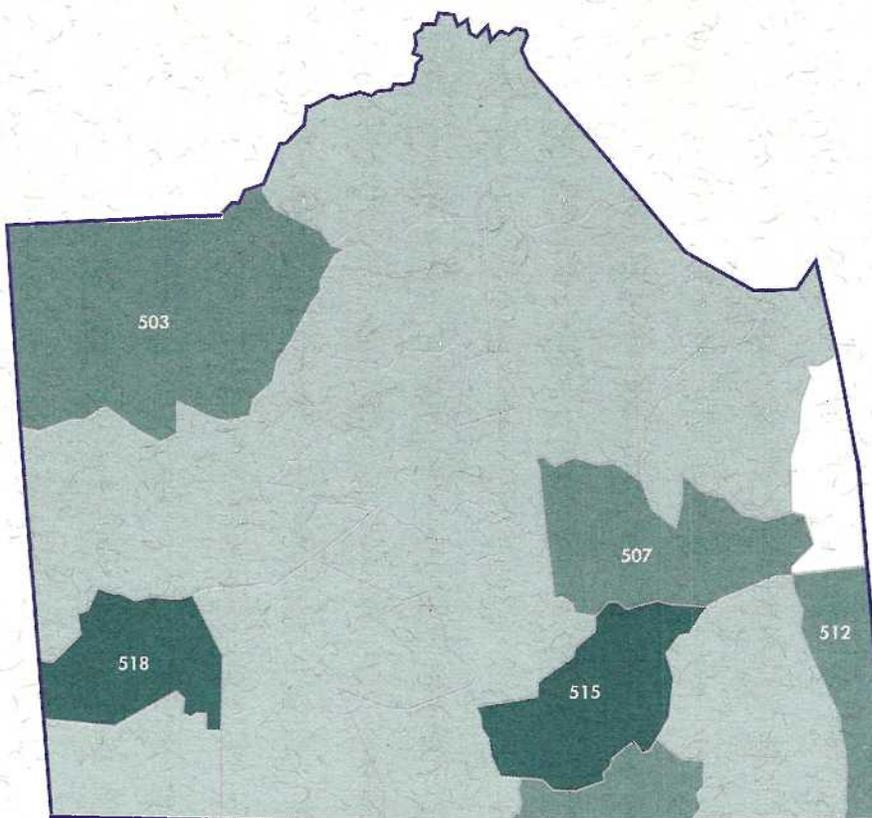
Source: Center for Applied Demography and Survey Research, University of Delaware.

### Births per 1000 females 15-17 years of age

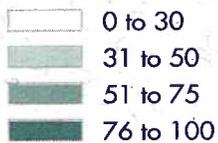
- 0 to 30
- 31 to 50
- 51 to 75
- 76 to 100

## Birth Rates for Girls 15-17

by Census Tract, Sussex County, Five-Year Average, 1989-93



### Births per 1000 females 15-17 years of age



The birth rates shown here are delineated by census tracts. The areas with teen birth rates over 50 are shown with census tract numbers. For census tract descriptions, call Evelyn Pearson or Michael Mahaffie at the State Data Center (302) 737-4271.

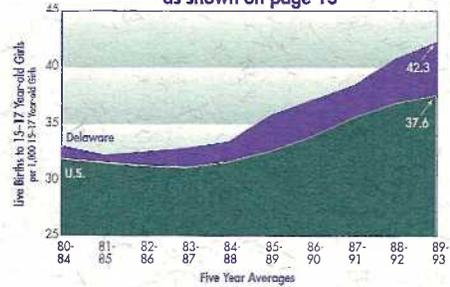
Source: Center for Applied Demography and Survey Research, University of Delaware.

# Births to Teens 15-19



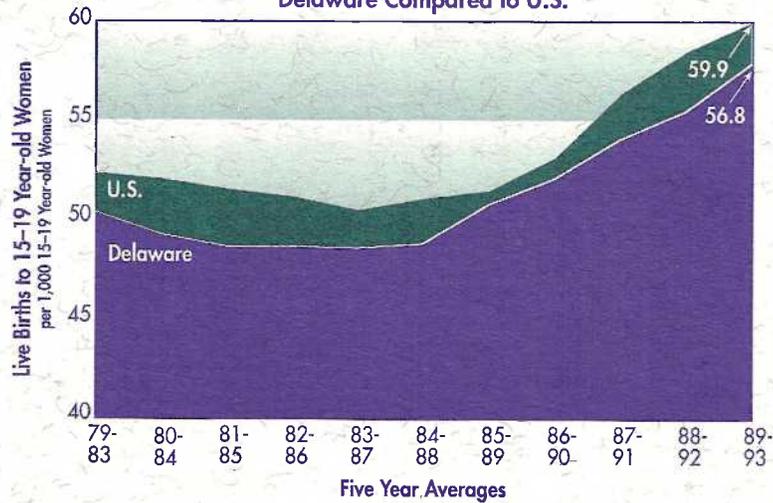
While the birth rate for all Delaware teens 15-19 is lower than the national rate, the birth rate for this age group in Kent and Sussex Counties exceeds both the state and the national rate.

**Births to Teens 15-17**  
as shown on page 13



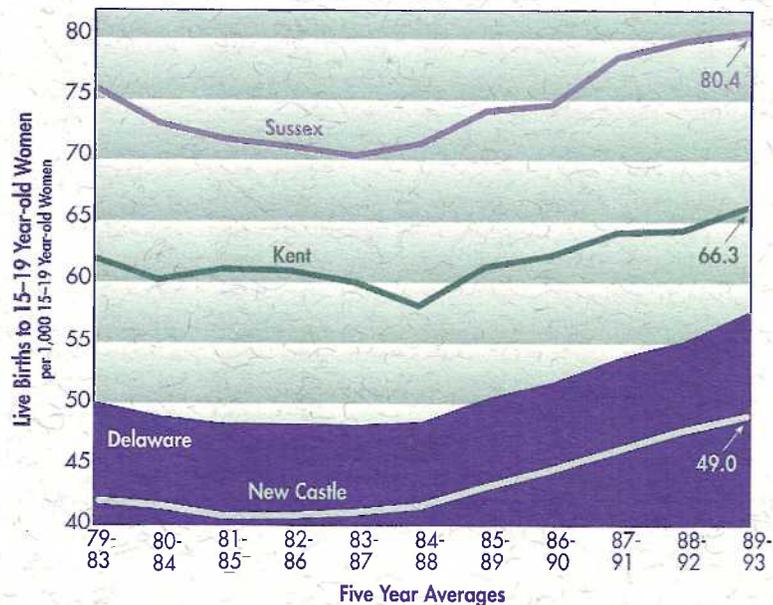
**Births to Teens 15-19**

Delaware Compared to U.S.



**Births to Teens 15-19**

Delaware and Counties

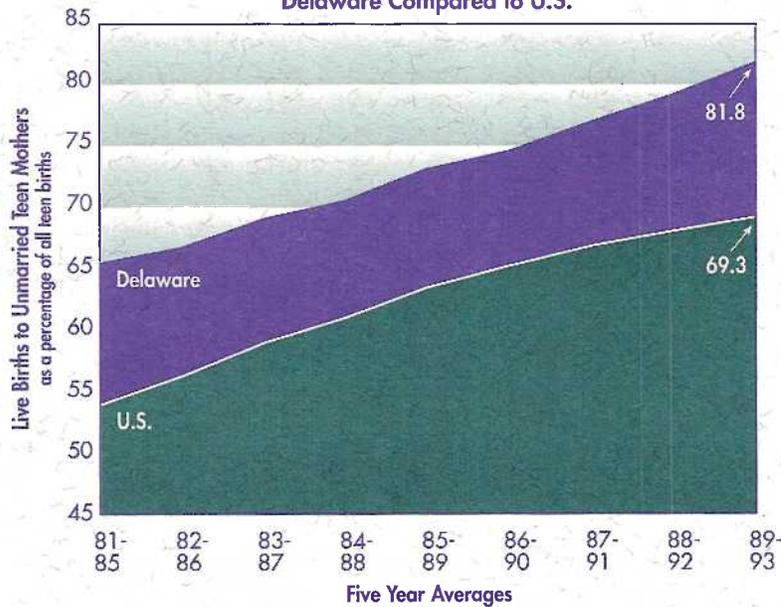


Sources: Population Reference Bureau, National KIDS COUNT; Child Trends, Inc.; Center for Applied Demography and Survey Research, University of Delaware

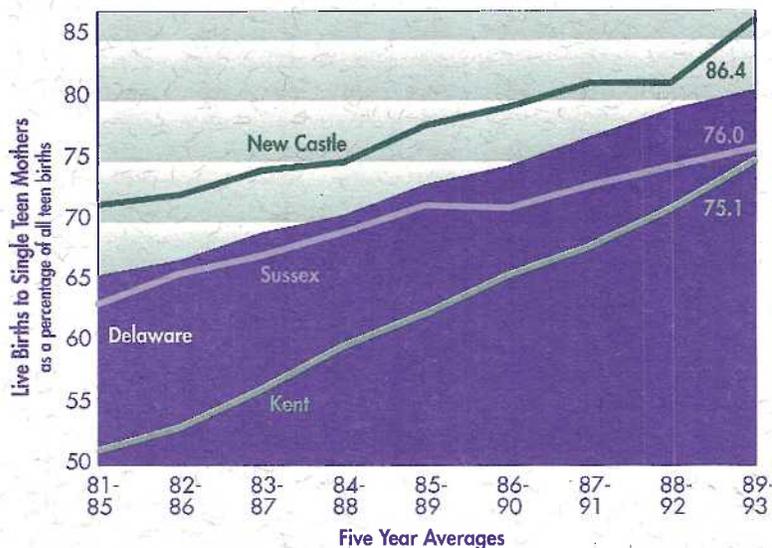
More teen mothers in Kent and Sussex Counties are married at the time of the child's birth than are the same-age mothers in New Castle County. The birth rate for unmarried teen mothers in New Castle County is higher than the rate for the state, and the rates for all three counties are higher than the national rate. This phenomenon contributes to a higher rate of children in single-parent families in Delaware than in the U.S.



### Births to Unmarried Teen Mothers Delaware Compared to U.S.



### Births to Unmarried Teen Mothers Delaware and Counties



Sources: Population Reference Bureau, National KIDS COUNT; Child Trends, Inc.; Center for Applied Demography and Survey Research, University of Delaware

# Low Birth Weight Babies

## Impact:

*Low birth weight is the single most reliable predictor of infant mortality. Low birth weight is also associated with prolonged expensive hospitalizations, with persistent health problems throughout childhood and into adulthood, and with an increased risk for developmental delays and disabilities. Many low birth weight babies also have major birth defects.*

### Definitions

**Neonatal** – the period from birth to 27 days

**Infancy** – the period from birth to one year

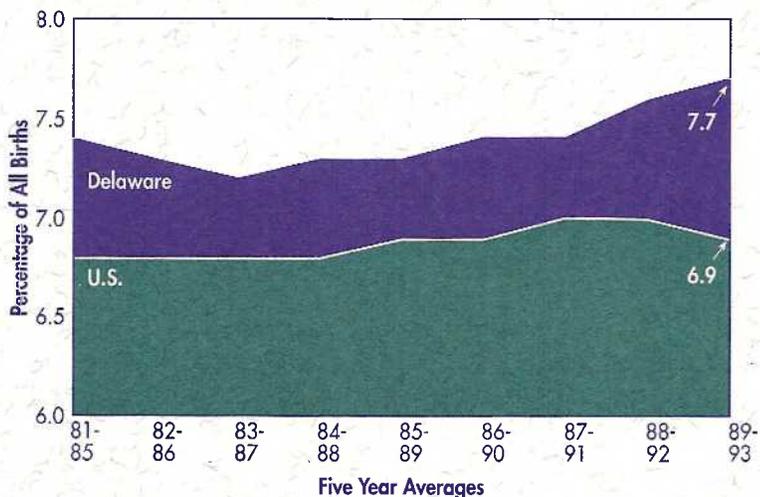
**Low Birth Weight** – less than 2,500 grams (5.5 lbs.) (includes very low birth weight)

**Very Low Birth Weight** – less than 1,500 grams (3.3 lbs.)

**Adequate Prenatal Care** – adequacy of prenatal care as measured by the Kessner Index

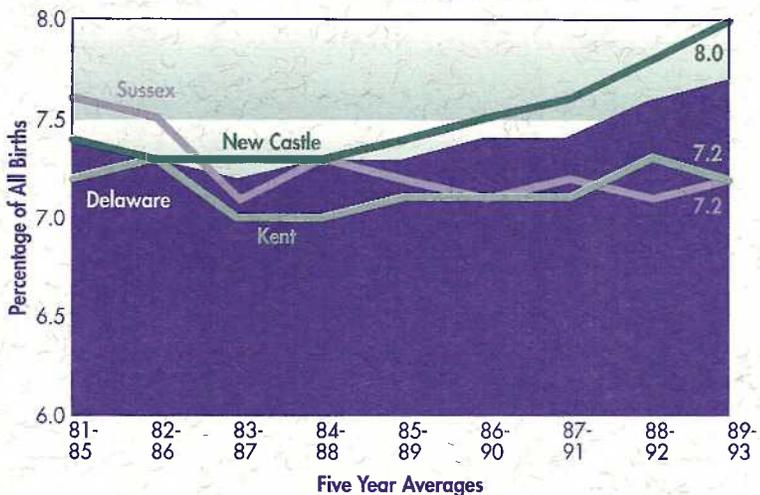
## Low Birth Weight Babies

Delaware Compared to U.S.



## Low Birth Weight Babies

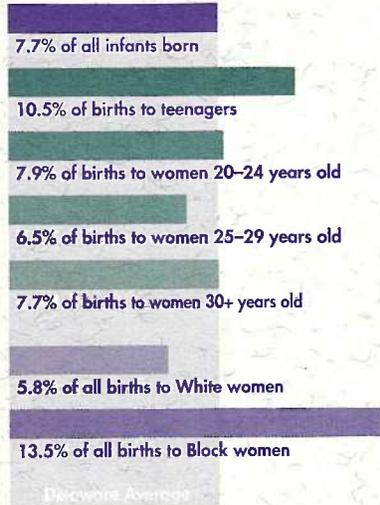
Delaware and Counties



Source: Delaware Health Statistics Center/Delaware Health and Social Services

### Percentage of Babies with Low Birth Weight by Age and Race of Mother

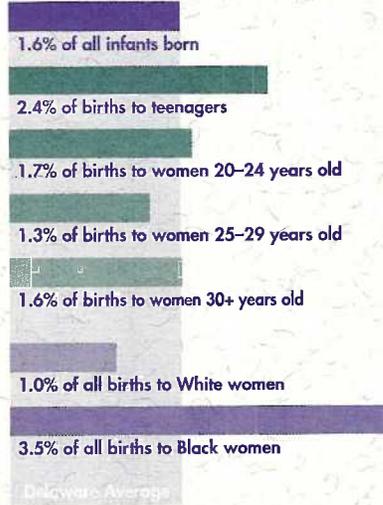
Low birth weight babies in Delaware represent:



Note: Five-year average percentages, 1989-93

### Percentage of Babies with Very Low Birth Weight by Age and Race of Mother

Very low birth weight babies in Delaware represent:



Note: Five-year average percentages, 1989-93

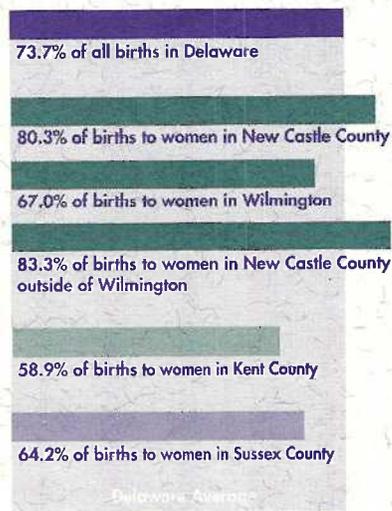
#### For more information see

Infant Deaths Per 1,000 Live Births by Birth Weight of Infant p. 23  
 Tables 9-15 p. 48-52

## Contributing factors

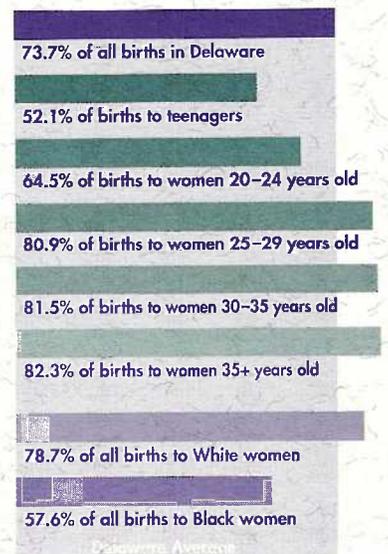
- 1) Women who do not get adequate prenatal care are more likely to give birth to low birth weight babies. The Kessner Index defines adequate prenatal care as (a) the first prenatal visit occurring during the first trimester of pregnancy and (b) periodic visits throughout pregnancy totaling nine or more prenatal visits by the 36th week of gestation. Inadequate care is defined as (a) the first prenatal visit occurring during the third trimester of pregnancy or (b) four or fewer prenatal visits by the 34th weeks of gestation. When the time of the initial visit and the total number of prenatal visits falls between these parameters, the adequacy of prenatal care is rated intermediate.
- 2) Poor health habits during pregnancy, particularly at critical points in fetal development, contribute to low birth weight, physical and mental impairment, and infant mortality. Early prenatal care encourages mothers to reduce, or abstain from, drug, alcohol, and tobacco use during pregnancy and to eat healthy foods.

### Percentage of Live Births to Mothers Who Had Adequate Prenatal Care by Delaware, Counties, and Wilmington



Delaware, 1993

### Percentage of Live Births to Mothers Who Had Adequate Prenatal Care by Age and Race of Mother



Delaware, 1993

Source: Delaware Health Statistics Center

# Infant Mortality



There were 94 infant deaths in Delaware in 1993. Seventy-three percent of those infants died in the first 27 days of life, the neonatal period:

For the period 1989–1993, the neonatal death rate in Delaware was 7.2. This rate continues to be higher than the national rate of 5.7 for the same period, while the post-neonatal rate of 3.1 in Delaware is slightly lower than the national rate of 3.3. Based on five-year averages for 1989–93, Delaware had a national rank on this indicator of 42nd among all states (see Table 16, page 53). For 1993 only, Delaware had a KIDS COUNT national rank of 33.

## Definitions

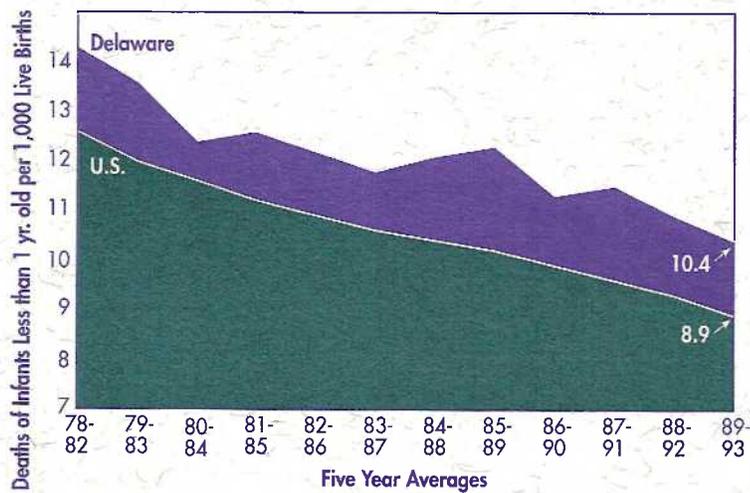
**Neonatal** – the period from birth to 27 days

**Post-neonatal** – the period from 28 days to one year

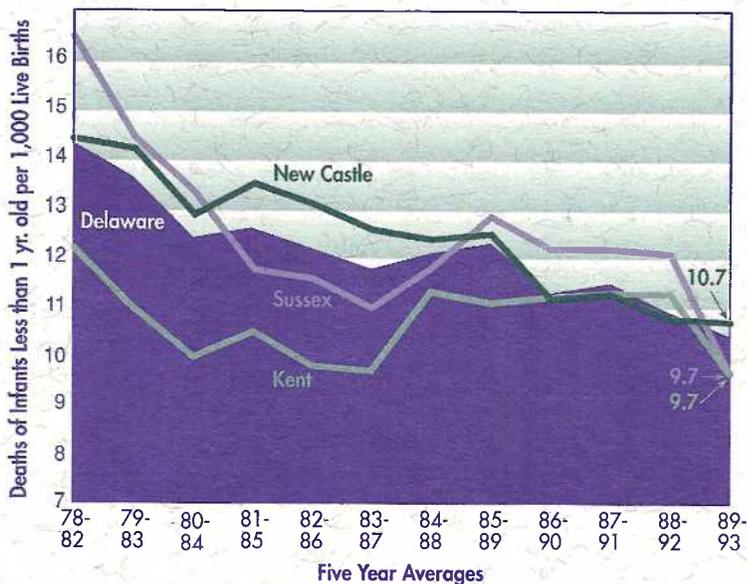
**Infancy** – the period from birth to one year

**Infant Mortality Rate** – deaths in the first year of life per 1,000 live births

### Infant Mortality Rate Delaware Compared to U.S.



### Infant Mortality Rate Delaware and Counties

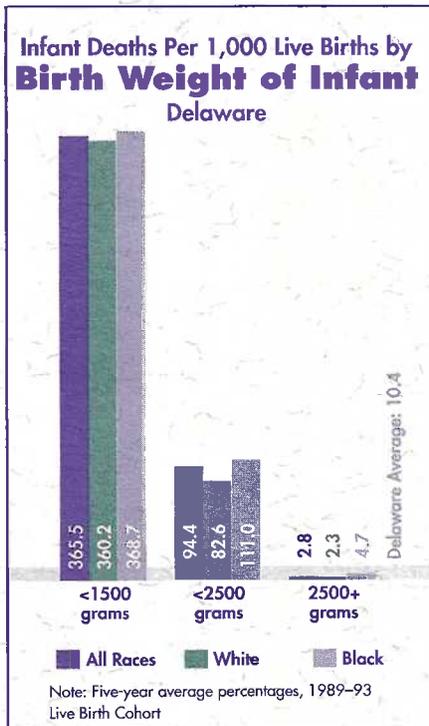


Source: Delaware Health Statistics Center / Delaware Health and Social Services

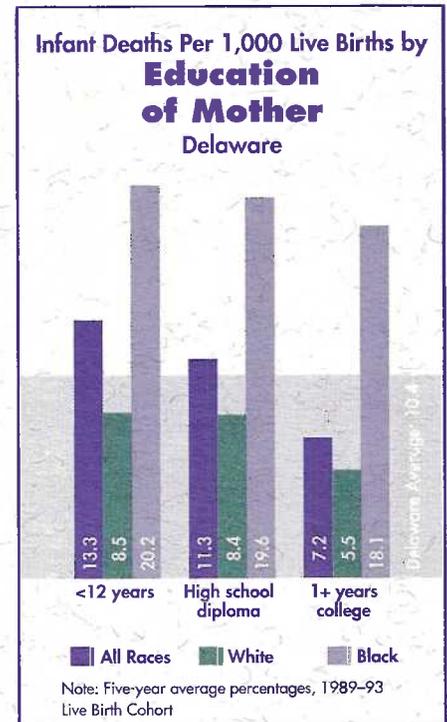
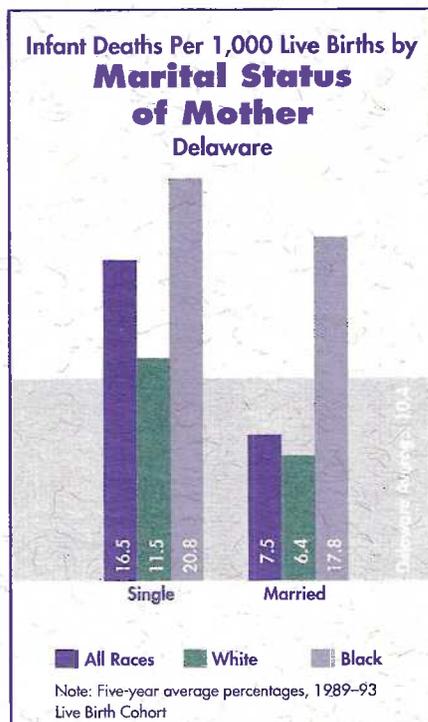
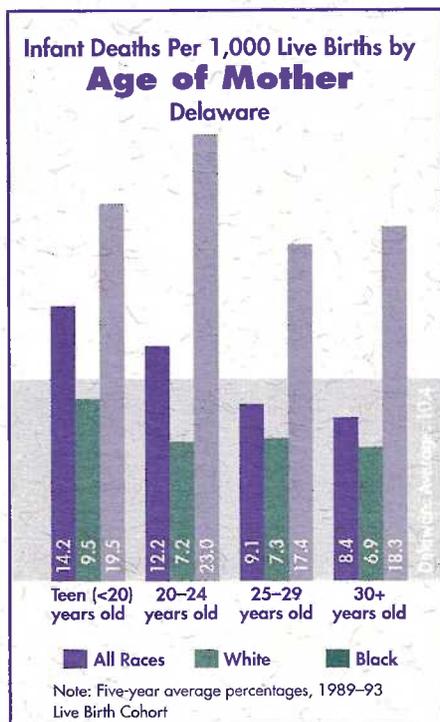
## Contributing factors

Infant death rates are significantly influenced by economic and social factors. Higher infant death rates occur in communities in which several of these factors are common:

- Low birth weight babies
- Teen child bearing
- Births to single mothers
- Low levels of educational achievement by mothers



For more information see  
Tables 16-21 p. 53-57



# Child Deaths, Children 1-14 Years of Age



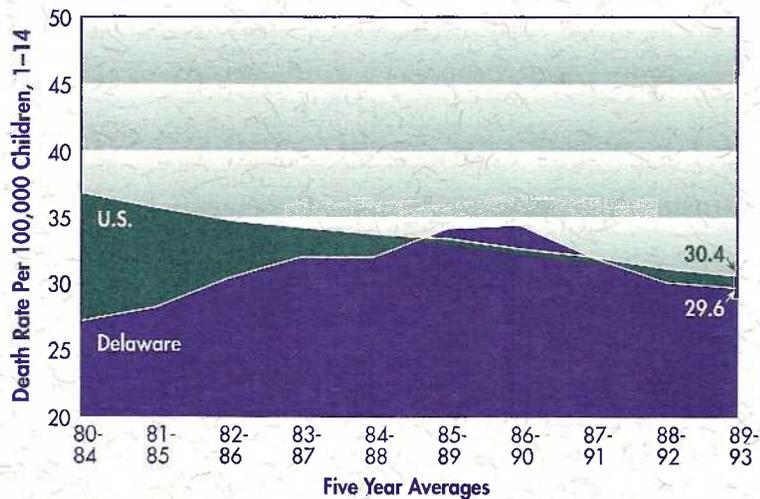
According to National KIDS COUNT, in 1993, 15 states had lower child death rates than Delaware. Between 1985 and 1993, there has been a 35% improvement in this indicator in the state.

## Definitions

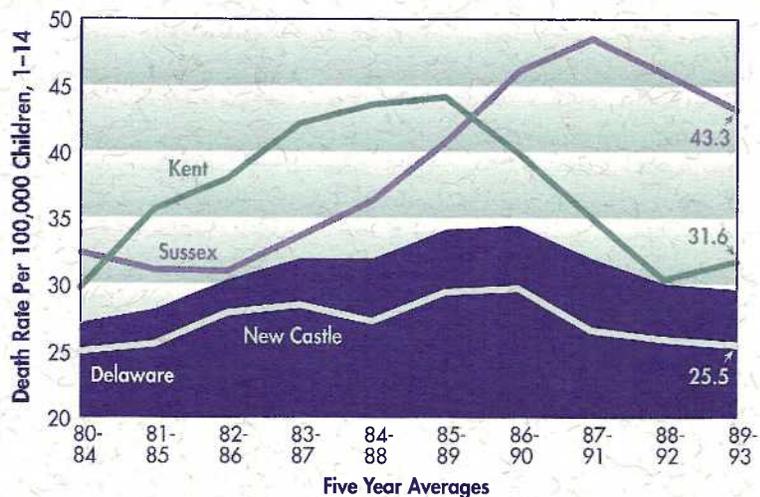
**Child Death Rate** – number of deaths per 100,000 children divided by age groups: 1 to 4 and 5 to 14

**Unintentional Injuries** – accidents, including motor vehicle crashes

**Child Deaths**  
Delaware Compared to U.S.



**Child Deaths**  
Delaware and Counties



Sources: Population Reference Bureau, National KIDS COUNT; Center for Applied Demography and Survey Research, University of Delaware; Delaware Health Statistics Center/Delaware Health and Social Services

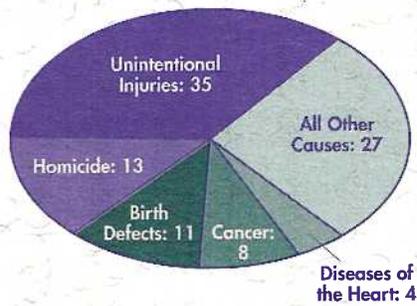
## Number of Children 1-14 Who Died in 1993 in Delaware by County and Age

|            | 1-4 | 5-9 | 10-14 |
|------------|-----|-----|-------|
| Delaware   | 17  | 7   | 14    |
| New Castle | 8   | 3   | 7     |
| Kent       | 5   | 2   | 5     |
| Sussex     | 4   | 2   | 2     |



### Causes of Death of Children 1-4

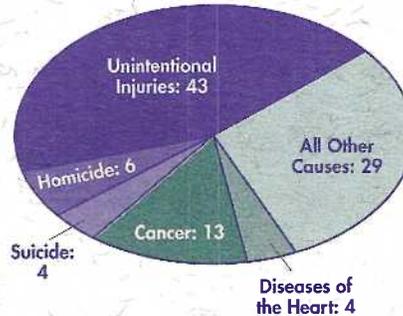
Delaware, 1989-1993



98 Children

### Causes of Death of Children 5-14

Delaware, 1989-1993



99 Children

For more information see

- Infant Mortality p. 22-23
- Teen Violent Deaths p. 26-27
- Tables 22-27 p. 58-62

Sources: Delaware Health Statistics Center/Delaware Health and Social Services

# Teen Violent Deaths



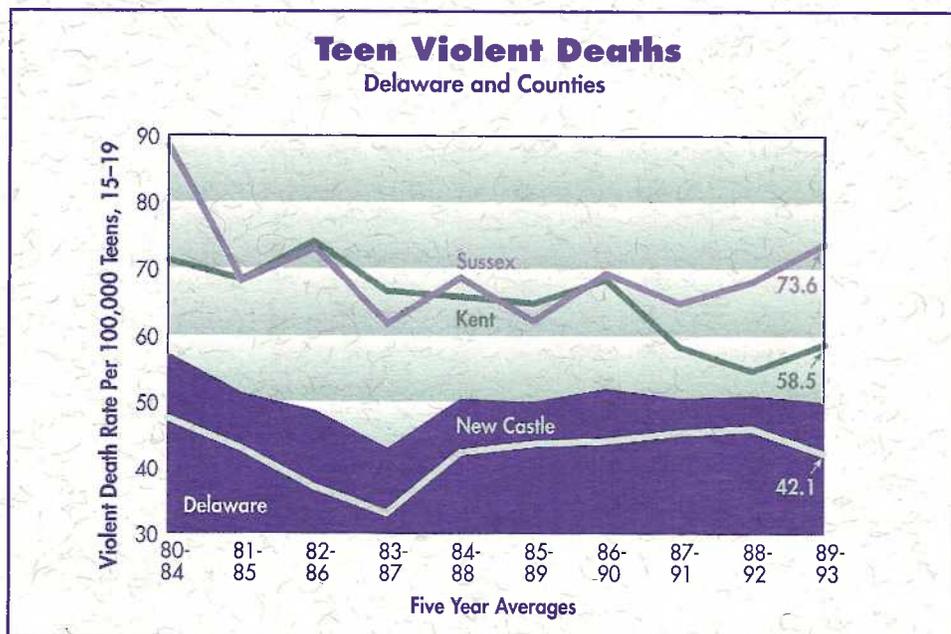
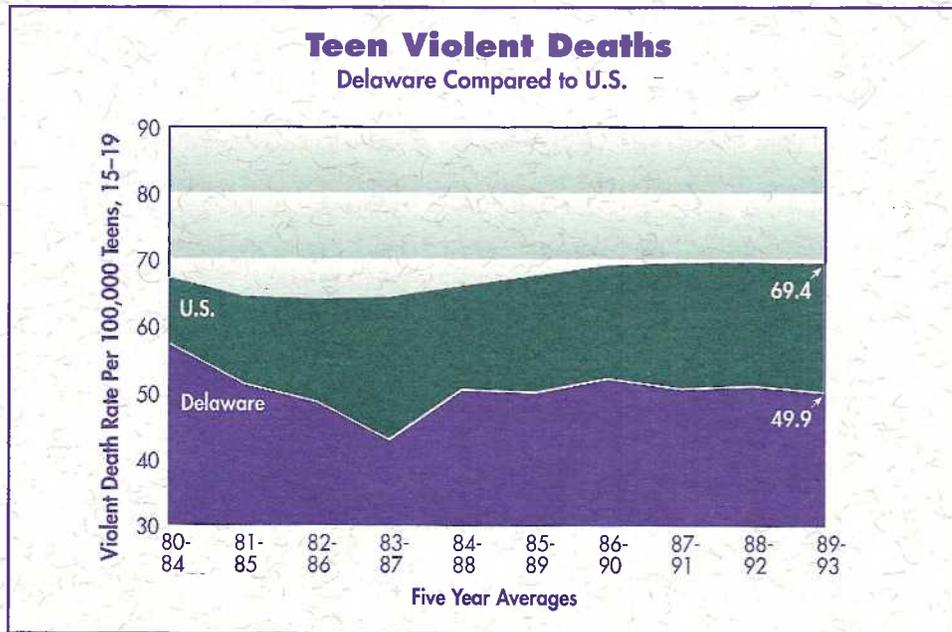
## Definitions

**Teen Death Rate** – deaths per 100,000 youth 15–19 years old

**Teen Violent Death Rate** – number of violent deaths per 100,000 teenagers 15–19; includes accidents, homicides, and suicides

**Unintentional Injuries** – accidents including motor vehicle crashes

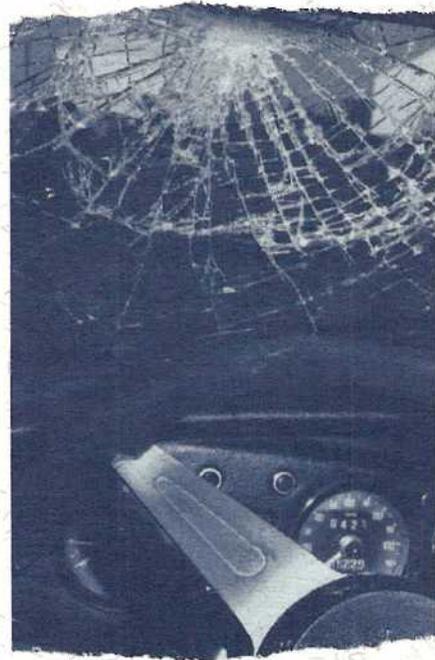
Delaware has consistently had a lower rate of teen violent deaths than the U.S. rate. For the 3-year period 1992–94, the average teen violent death rate in Delaware was 47 compared to the U.S. rate of 69. This resulted in Delaware ranking as the 7th safest state in relation to this indicator.



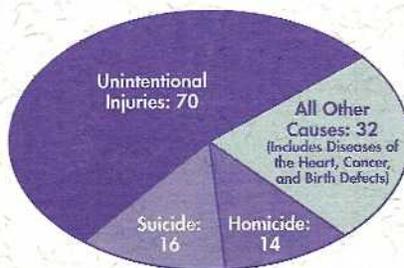
Sources: Population Reference Bureau, National KIDS COUNT; Center for Applied Demography and Survey Research, University of Delaware; Delaware Health Statistics Center/Delaware Health and Social Services

### Number of Violent Deaths of Youth 15-19 in 1993 in Delaware by Cause

|                              |                       |
|------------------------------|-----------------------|
| Homicide                     | 2 males and 1 female  |
| Suicide                      | 1 male and 2 females  |
| Motor Vehicle Crashes        | 6 males and 5 females |
| Other Unintentional Injuries | 2 males and 1 females |



### Causes of Death of Teens 15-19 Delaware, 1989-1993



132 Teens

Sources: Delaware Health Statistics Center/Delaware Health and Social Services

#### For more information see

|                    |          |
|--------------------|----------|
| Infant Deaths      | p. 22-23 |
| Child Deaths, 1-14 | p. 24-25 |
| Tables 22-27       | p. 58-62 |

# Juvenile Violent Crime Arrests

There was a slight decline in the number of juvenile arrests for violent crimes from 1992 to 1993, despite a 40% increase in forcible rape. In that time period, there were fewer arrests for robbery and aggravated assault and the same number for manslaughter.



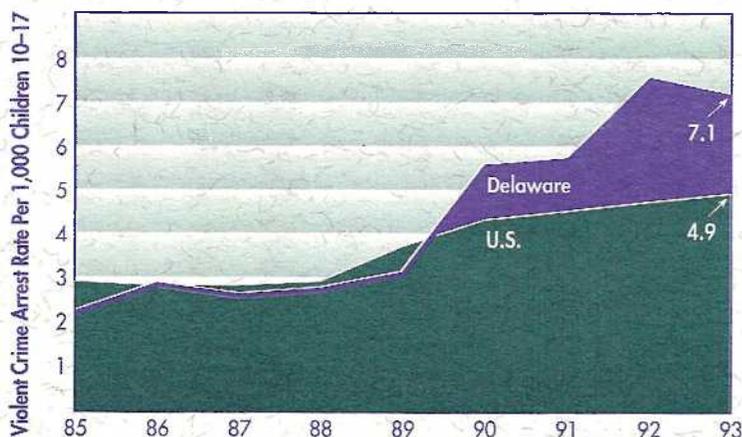
## Definitions

### Juvenile Violent Crime

**Arrest Rate** – the number of arrests for violent crimes per 1,000 children 10–17; violent crimes include murder and non-negligent manslaughter, manslaughter by negligence, forcible rape, robbery, and aggravated assault

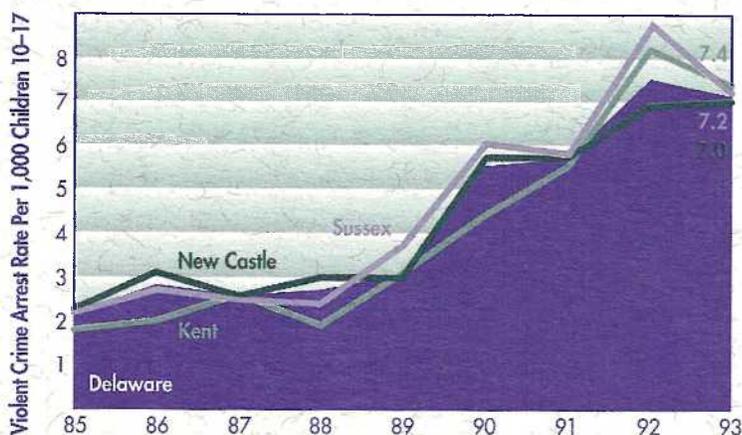
## Juvenile Violent Crime Arrests

Delaware Compared to U.S.



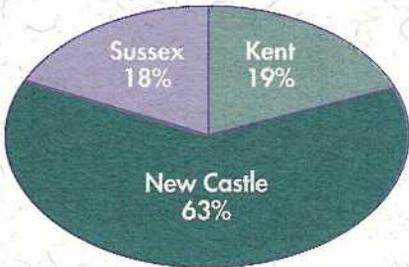
## Juvenile Violent Crime Arrests

Delaware and Counties

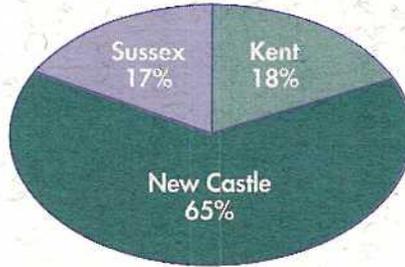


Sources: Center for Applied Demography and Survey Research, University of Delaware

**Percentage of Juvenile Arrests by County**  
1993



**Percentage of Youth 10-17 by County**  
1993



Sources: Statistical Analysis Center, State Bureau of Investigation



For more information see  
Tables 28-35 p. 63-66

# High School Dropouts



## Impact:

*Youth who do not complete high school are more likely to be unemployed or underemployed throughout their lives. The risk of lifelong poverty increases for high school dropouts as manufacturing jobs are replaced by work requiring specific skills. Parents' levels of education play a great role in their children's development. Youth who drop out of school place themselves and the next generation at risk for poor outcomes.*

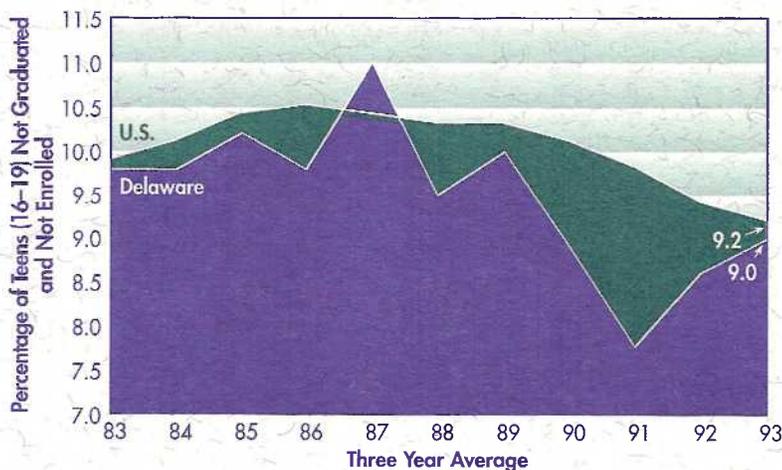
### Definitions

**Graduation rate** – graduation from public high school within four years of starting grade nine.

**High school drop outs** – 16–19 year olds not in school and not high school graduates

**Day school** – normal school hours for public school students.

## Public High School Dropouts Delaware Compared to U.S.



Note: The data shown here represent three-year moving averages. For example, the figure for 1984 is based on an average of statistics for the years 1983–1985. Variations in the Delaware graph are due to sampling size of the data collection. Data are collected through a sample size too small for county breakout.

Source: Center for Applied Demography and Survey Research, University of Delaware

During the school year 1993-94, 1,343 of the 28,930 students enrolled in Grades 9–12 left public high school without graduating. The state dropout rate of 4.6% was slightly higher than the 4.2% rate experienced in the previous school year. Rates increased somewhat in each ethnic group. In 1993–94, 3.7% of White and Other, 6.8% of Black, and 6.7% of Hispanic students were dropouts.

The estimated graduation rate from ninth grade to graduation for the class of 1994 is 74.7%. This rate includes graduates with day-school diplomas, evening-school diplomas (19 years of age and under), Records of Performance, and GED (19 years of age and under). The estimate for the class of 1994 day-school graduates is only 66.5% compared to 70.2% for the class of 1993.

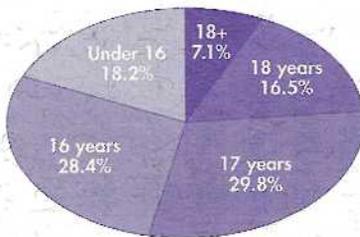
According to National KIDS COUNT, Delaware has the 15th lowest percentage of school dropouts among all states. Between 1985 and 1993, there has been a 30% improvement in this indicator in Delaware compared to an 18% improvement nationally...

## Risk factors

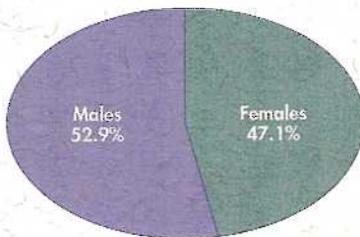
Children must have adequate health care, good nutrition, and developmentally appropriate environmental stimulation to prepare for their school years. Children who are not “ready for school” are less likely to succeed academically and socially and are more likely to drop out before completing high school. Although adolescent parenting causes some students to drop out, leaving school may precede some pregnancies. Low parental educational attainment or involvement with the school, negative peer pressure, substance use, poor social adjustment, and language barriers also contribute to adolescents’ decisions to cut short their educational experiences.



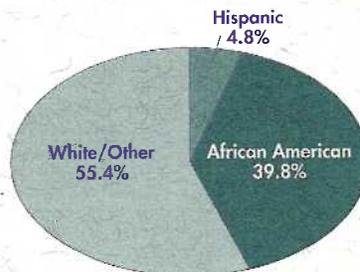
### Percentage of Dropouts by Age, Gender, and Racial/Ethnic Group



% of all dropouts by age



% of all dropouts by gender



% of all dropouts by racial/ethnic group

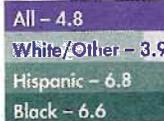
School Year 1993–1994  
Source: Delaware Department of Public Instruction

### Dropout Rates by Racial/Ethnic Group

#### Delaware



#### New Castle County



#### Kent County



#### Sussex County



Delaware Department of Public Instruction

School Year 1993–1994  
Source: Delaware Department of Public Instruction

#### For more information see

|  |          |
|--|----------|
| Infant Deaths Per 1,000 Live Births by Education of Mother | p. 23    |
| Teens Not in School and Not in the Labor Force             | p. 32–33 |
| Tables 36–44   | p. 66–69 |

# Teens Not in the Labor Force and Not in School



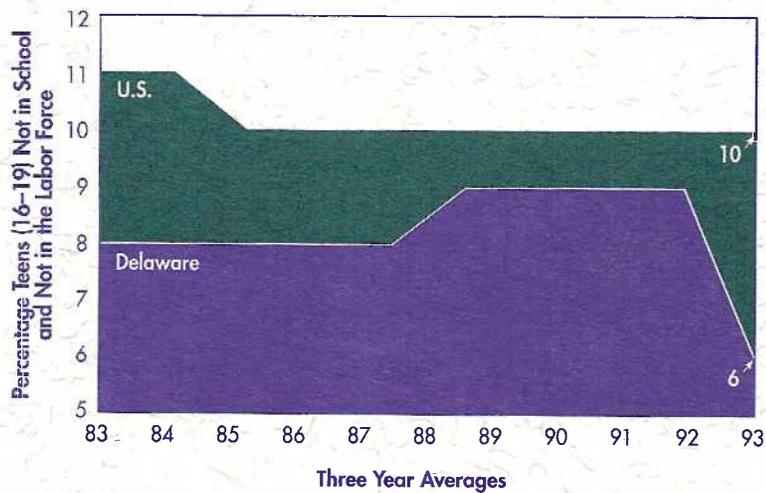
Based on National KIDS COUNT data for 1993, Delaware had the 4th lowest rate of teens 16–19 years of age who were not in school and not in the labor force. From 1985 to 1993, there has been a 25% improvement in this indicator in Delaware.

## Definitions

**Labor force** – group of persons 16 years of age and older who are employed or unemployed and seeking employment

## Teens Not in the Labor Force and Not in School

Delaware Compared to U.S.

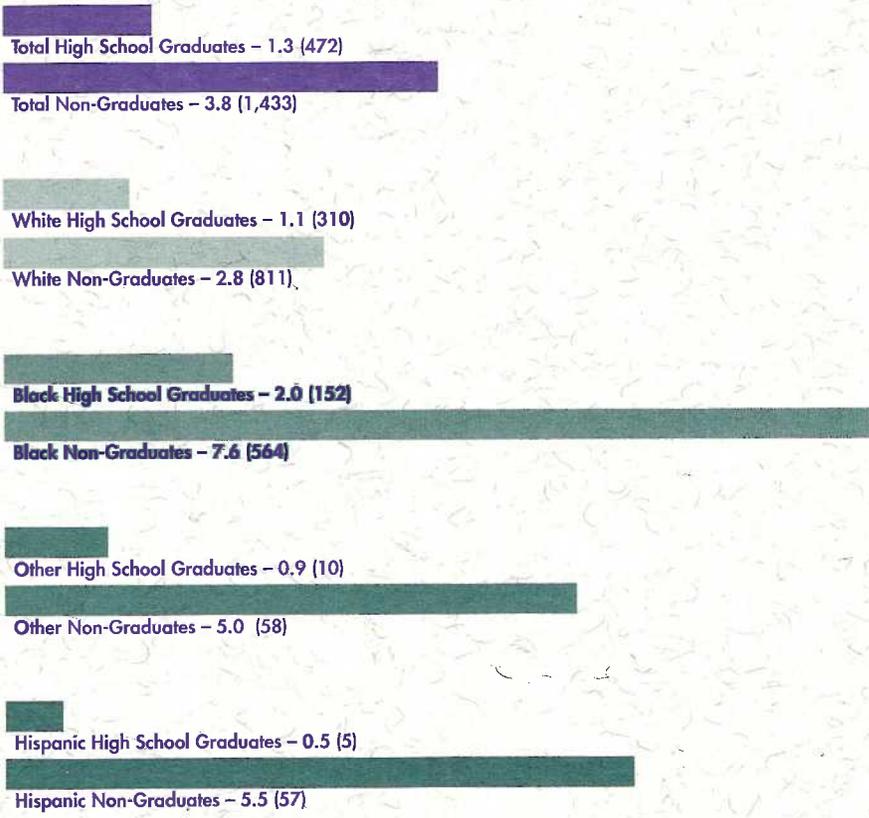


Source: National KIDS COUNT

The transition from adolescence to adulthood is often difficult for youth who have not had successful school experiences. High school graduates who are neither working nor pursuing further education during these critical years often experience recurring periods of unemployment during their adult years. Youth without a high-school diploma or General Educational Development (GED) certification are even more vulnerable.



### Teens Not in the Labor Force and Not in School Percent and Number of Teens (16–19 Yrs.), Delaware, 1990



Source: U.S. Bureau of Census, 1990 Census

For more information see  
High School Dropouts p. 30–31  
Table 45 p. 70

# Children in Poverty

## Impact:

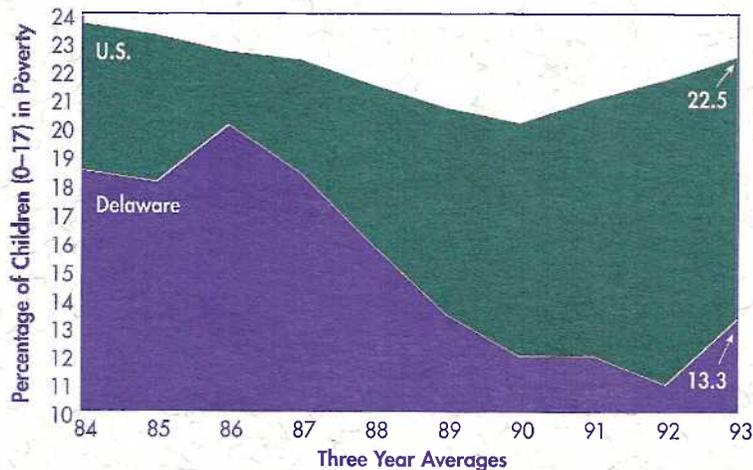
*Poverty is associated with low birth weight, infant mortality, inadequate health care, inadequate cognitive stimulation, poorer preparation for school, dropping out of school, adolescent parenting, and living in an unsafe neighborhood. Poverty is the leading risk factor for negative outcomes for children.*

### Definitions

**Children in Poverty** – percentage of children in poverty; in 1993, the poverty threshold for a one-parent, two-child family was \$11,642. For a family of four with two children, the threshold was \$14,664.

**Percent of Poverty** – 100 percent of poverty relates to the income level based on family size

### Children in Poverty Delaware Compared to U.S.



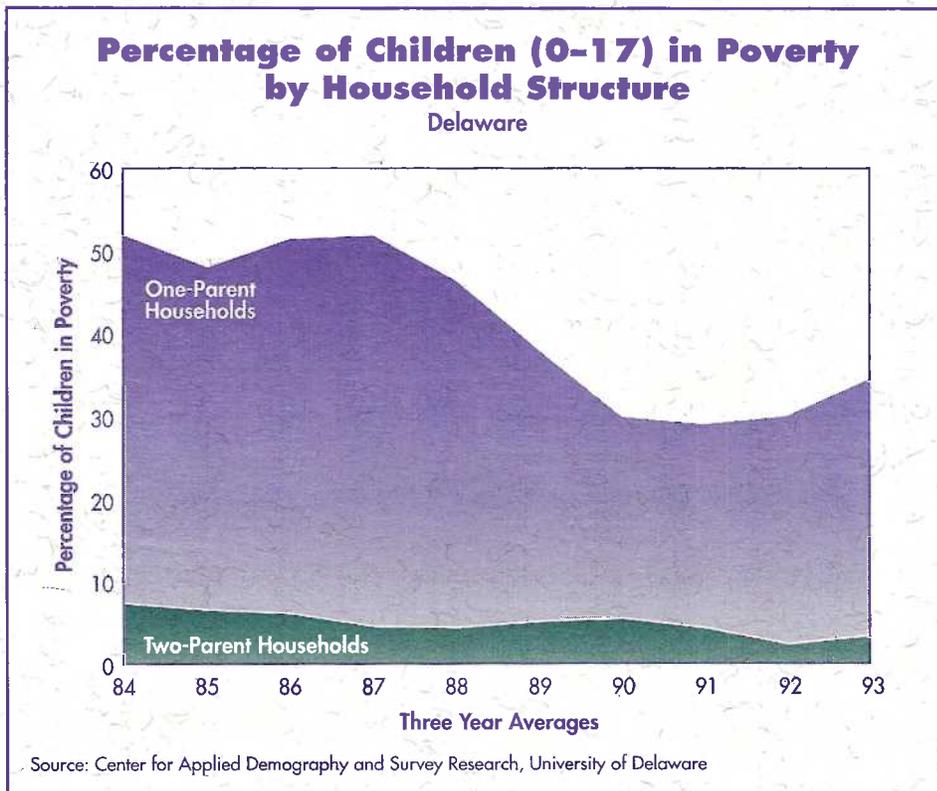
Note: The data shown here represent three-year moving averages. For example, the figure for 1984 is based on an average of statistics for the years 1983–1985. Data are collected through a sample size too small for county breakout.

Source: Center for Applied Demography and Survey Research, University of Delaware

The rate of children in poverty in Delaware is low compared to the rate for the U.S. At a poverty rate of 13.3%, about 23,000 children in Delaware live in poverty. Five percent of Delaware's children live in extreme poverty; i.e., at 50% of poverty level or below.<sup>1</sup>

In 1993, 4.5% of children in the state lived in working-poor families. These are families in which at least one parent works 50 or more weeks per year. Across the nation, 7.6% of children lived in working-poor families. Eighty-four percent of poor families with children received means-tested assistance in 1993 in Delaware compared to 85% in the U.S.<sup>1</sup>

There has been a 35% improvement in the percentage of children in poverty from 1985 to 1993. Based on a five-year average from 1991–1995, 11% of Delaware's children were in poverty compared to 17% in 1985. In 1993, Delaware and New Hampshire had the lowest percentage of children living in poverty in the U.S., sharing first place rank among all states on this indicator.



**For more information see**

|                                   |          |
|-----------------------------------|----------|
| Children in One-Parent Households | p. 36-37 |
| Tables 46-55                      | p. 70-74 |
| Tables 57-59                      | p. 75-76 |

In Delaware 35% of mother-headed families received child support or alimony in 1993. Nationally, 32% of mother-headed families received this additional income.<sup>1</sup>

The 1992-94 three-year average *median household income* was \$36,849.94,<sup>2</sup> the ninth highest in the nation. In 1993, the *median household income of families with children* was \$38,600 in Delaware compared to \$35,800 nationally.<sup>1</sup> With a household poverty rate of 8.8%, Delaware again tied with New Hampshire for a first-place ranking.

1 KIDS COUNT Data Book 1996, National KIDS COUNT

2 Delaware Dateline, Delaware Economic Development Office.

# Children in One-Parent Households

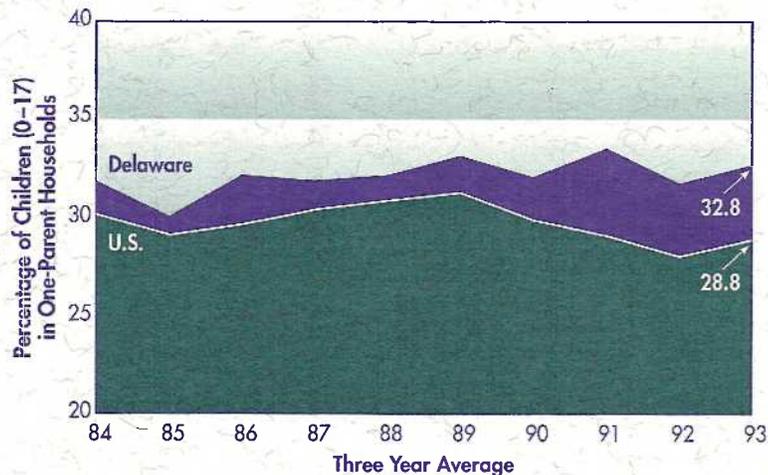


## Impact

*Many single parents experience both personal and financial stress as they juggle demands of a job and child care. Though granted child support, many single parents receive few or no payments. Children in these families have a greater likelihood of living in poverty, dropping out of school, and becoming adolescent parents.*

### Children in One-Parent Households

Delaware Compared to U.S.



Note: The data shown here represent three-year moving averages. For example, the figure for 1984 is based on an average of statistics for the years 1983–1985. Data are collected through a sample size too small for county breakout.

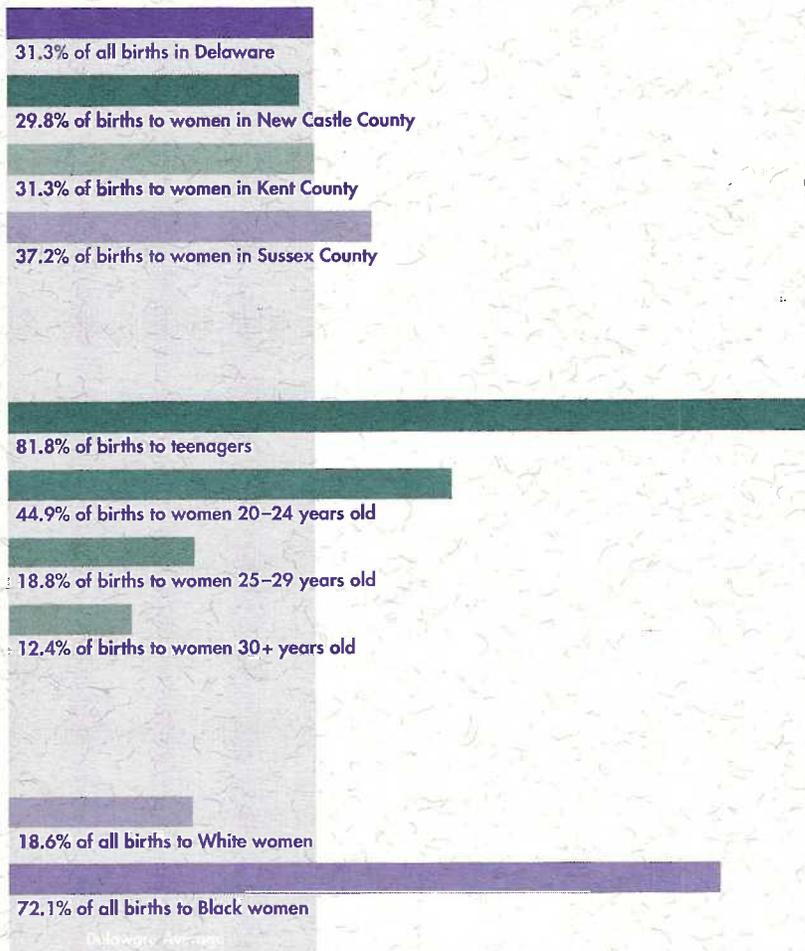
Source: Center for Applied Demography and Survey Research, University of Delaware

Between 1985 and 1993, there has been a 17% increase in the percentage of families with children headed by a single parent in the state. In 1993, Delaware ranked 39th among all states on this indicator. The percentage of children living in one-parent households remained fairly stable in Delaware compared to a significant drop in the U.S.

While the percentage of births to unmarried teen mothers is higher in New Castle County, the percentage of births to single mothers of all ages is higher in Sussex County.



### Percentage of Births to Single Mothers in Delaware by County, Age, and Race Five-year Average 1989-93



Source: Delaware Health Statistics Center

#### For more information see

|   |          |
|---|----------|
| Births to Teens   | p. 12-19 |
| Births to Unmarried Teen Mothers                                | p. 19    |
| Infant Deaths Per 1,000 Live-Births by Marital Status of Mother | p. 23    |
| Children in Poverty   | p. 34-35 |
| Table 6   | p. 45    |
| Tables 56-60  | p. 74-76 |

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## Low Birth Weight Babies

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**Table 1a**

## Population Estimates

### Population Estimates by Race and Age for Delaware and Counties, 1993

|            | 0-4    | 5-9    | 10-14  | 15-17  | 18-19  | 20-64   | 65+    | Total   | % 0-19 | % 20-64 | % 65+ |
|------------|--------|--------|--------|--------|--------|---------|--------|---------|--------|---------|-------|
| Delaware   | 53,575 | 49,149 | 46,428 | 26,116 | 17,411 | 413,000 | 87,388 | 693,067 | 27.80  | 59.59   | 12.61 |
| White      | 40,836 | 37,995 | 35,297 | 19,825 | 13,216 | 338,419 | 77,741 | 563,329 | 26.12  | 60.07   | 13.80 |
| Black      | 11,648 | 10,084 | 10,302 | 5,807  | 3,872  | 66,747  | 9,083  | 117,543 | 35.49  | 56.79   | 7.73  |
| Other      | 1,091  | 1,070  | 829    | 484    | 323    | 7,834   | 564    | 12,195  | 31.14  | 64.24   | 4.62  |
| New Castle | 34,872 | 31,676 | 29,827 | 17,081 | 11,387 | 277,531 | 52,848 | 455,222 | 27.42  | 60.97   | 11.61 |
| White      | 26,738 | 24,607 | 22,699 | 13,028 | 8,685  | 227,597 | 46,989 | 370,343 | 25.86  | 61.46   | 12.69 |
| Black      | 7,279  | 6,217  | 6,558  | 3,721  | 2,481  | 44,414  | 5,566  | 76,236  | 34.44  | 58.26   | 7.30  |
| Other      | 855    | 852    | 570    | 332    | 221    | 5,520   | 293    | 8,643   | 32.74  | 63.87   | 3.39  |
| Kent       | 10,085 | 9,401  | 8,365  | 4,673  | 3,115  | 68,611  | 12,594 | 116,844 | 30.50  | 58.72   | 10.78 |
| White      | 7,616  | 7,168  | 6,333  | 3,501  | 2,334  | 54,895  | 10,949 | 92,796  | 29.04  | 59.16   | 11.80 |
| Black      | 2,320  | 2,109  | 1,884  | 1,076  | 718    | 12,224  | 1,504  | 21,835  | 37.13  | 55.98   | 6.89  |
| Other      | 149    | 124    | 148    | 95     | 64     | 1,492   | 141    | 2,213   | 26.21  | 67.42   | 6.37  |
| Sussex     | 8,618  | 8,072  | 8,236  | 4,363  | 2,908  | 66,858  | 21,946 | 121,001 | 26.61  | 55.25   | 18.14 |
| White      | 6,482  | 6,220  | 6,265  | 3,296  | 2,197  | 55,927  | 19,803 | 100,190 | 24.41  | 55.82   | 19.77 |
| Black      | 2,049  | 1,758  | 1,860  | 1,010  | 673    | 10,109  | 2,013  | 19,472  | 37.75  | 51.92   | 10.34 |
| Other      | 87     | 94     | 111    | 57     | 38     | 822     | 130    | 1,339   | 28.90  | 61.39   | 9.71  |

Source: Delaware Health Statistics Center

**Table 1b**

## Population Estimates

### Population Estimates by Gender and Age for Delaware and Counties, 1993

|            |        | 0-4    | 5-9    | 10-14  | 15-17  | 18-19 |
|------------|--------|--------|--------|--------|--------|-------|
| Delaware   | Male   | 27,414 | 25,114 | 23,849 | 13,219 | 8,812 |
|            | Female | 26,161 | 24,035 | 22,579 | 12,898 | 8,598 |
| New Castle | Male   | 17,917 | 16,278 | 15,318 | 8,602  | 5,734 |
|            | Female | 16,955 | 15,398 | 14,509 | 8,479  | 5,653 |
| Kent       | Male   | 5,129  | 4,764  | 4,294  | 2,390  | 1,593 |
|            | Female | 4,956  | 4,637  | 4,071  | 2,283  | 1,522 |
| Sussex     | Male   | 4,368  | 4,072  | 4,237  | 2,227  | 1,485 |
|            | Female | 4,250  | 4,000  | 3,999  | 2,135  | 1,424 |

Source: Delaware Health Statistics Center.

Table 2:

## Delaware Children and their Families

Delaware Children and their Families, Delaware and Counties, 1990 Census

|   | Delaware       |              | New Castle    |             | Kent          |             | Sussex        |             |
|---|----------------|--------------|---------------|-------------|---------------|-------------|---------------|-------------|
|   | Number         | Percent      | Number        | Percent     | Number        | Percent     | Number        | Percent     |
| <b>Total children under 18</b>              | <b>146,816</b> | <b>100.0</b> | <b>95,532</b> | <b>65.1</b> | <b>27,268</b> | <b>18.6</b> | <b>24,016</b> | <b>16.3</b> |
| <b>In married-couple family:</b>            |                |              |               |             |               |             |               |             |
| Under 3 years                               | 21,188         | 14.4         | 14,099        | 14.8        | 3,929         | 14.4        | 3,160         | 13.2        |
| 3 and 4 years                               | 13,924         | 9.5          | 9,081         | 9.5         | 2,717         | 10.0        | 2,126         | 8.9         |
| 5 years                                     | 6,931          | 4.7          | 4,388         | 4.6         | 1,275         | 4.7         | 1,268         | 5.3         |
| 6 to 11 years                               | 39,580         | 27.0         | 25,831        | 27.0        | 7,117         | 26.1        | 6,632         | 27.6        |
| 12 and 13 years                             | 11,944         | 8.1          | 7,713         | 8.1         | 2,307         | 8.5         | 1,924         | 8.0         |
| 14 years                                    | 5,764          | 3.9          | 3,645         | 3.8         | 1,136         | 4.2         | 983           | 4.1         |
| 15 to 17 years                              | 16,687         | 11.4         | 10,826        | 11.3        | 3,165         | 11.6        | 2,696         | 11.2        |
| <b>Total</b>                                | <b>116,018</b> | <b>79.0</b>  | <b>75,583</b> | <b>79.1</b> | <b>21,646</b> | <b>79.4</b> | <b>18,789</b> | <b>78.2</b> |
| <b>In other family:</b>                     |                |              |               |             |               |             |               |             |
| <b>Male head of household, no spouse:</b>   |                |              |               |             |               |             |               |             |
| Under 3 years                               | 931            | 0.6          | 621           | 0.7         | 134           | 0.5         | 176           | 0.7         |
| 3 and 4                                     | 632            | 0.4          | 418           | 0.4         | 106           | 0.4         | 108           | 0.4         |
| 5 years                                     | 307            | 0.2          | 151           | 0.2         | 71            | 0.3         | 85            | 0.4         |
| 6 to 11 years                               | 1,978          | 1.3          | 1,304         | 1.4         | 226           | 0.8         | 448           | 1.9         |
| 12 and 13 years                             | 507            | 0.3          | 349           | 0.4         | 59            | 0.2         | 99            | 0.4         |
| 14 years                                    | 276            | 0.2          | 137           | 0.1         | 31            | 0.1         | 108           | 0.4         |
| 15 to 17 years                              | 937            | 0.6          | 612           | 0.6         | 116           | 0.4         | 209           | 0.9         |
| <b>Total</b>                                | <b>5,568</b>   | <b>3.8</b>   | <b>3,592</b>  | <b>3.8</b>  | <b>743</b>    | <b>2.7</b>  | <b>1,233</b>  | <b>5.1</b>  |
| Total in single-parent family               |                | 18.1         |               |             |               |             |               |             |
| <b>Female head of household, no spouse:</b> |                |              |               |             |               |             |               |             |
| Under 3 years                               | 3,052          | 2.1          | 1,893         | 2.0         | 652           | 2.4         | 507           | 2.1         |
| 3 and 4 years                               | 2,744          | 1.9          | 1,612         | 1.7         | 625           | 2.3         | 507           | 2.1         |
| 5 years                                     | 1,444          | 1.0          | 899           | 0.9         | 320           | 1.2         | 225           | 0.9         |
| 6 to 11 years                               | 9,266          | 6.3          | 6,025         | 6.3         | 1,879         | 6.9         | 1,362         | 5.7         |
| 12 and 13 years                             | 3,004          | 2.0          | 2,066         | 2.2         | 456           | 1.7         | 482           | 2.0         |
| 14 years                                    | 1,486          | 1.0          | 932           | 1.0         | 256           | 0.9         | 298           | 1.2         |
| 15 to 17 years                              | 4,234          | 2.9          | 2,930         | 3.1         | 691           | 2.5         | 613           | 2.6         |
| <b>Total</b>                                | <b>25,230</b>  | <b>17.2</b>  | <b>16,357</b> | <b>17.1</b> | <b>4,879</b>  | <b>17.9</b> | <b>3,994</b>  | <b>16.6</b> |
| Total in single-parent family               |                | 81.9         |               |             |               |             |               |             |

Source: Delaware Economic Development Office; U.S. Bureau of the Census

Table 3:

## Number and Percent of Families with Children

Number and Percent of Families With Related Children Under 18 Years of Age  
Delaware and Counties, 1990 Census

| Type of Family           | Delaware |         | New Castle |         | Kent   |         | Sussex |         |
|--------------------------|----------|---------|------------|---------|--------|---------|--------|---------|
|                          | Number   | Percent | Number     | Percent | Number | Percent | Number | Percent |
| One-Parent               | 21,708   | 24.3    | 14,252     | 24.3    | 3,807  | 23.6    | 3,649  | 25.0    |
| Male Head of Household   | 4,083    | 4.6     | 2,627      | 4.5     | 614    | 3.8     | 842    | 5.8     |
| Female Head of Household | 17,625   | 19.7    | 11,625     | 19.8    | 3,193  | 19.8    | 2,807  | 19.2    |
| Married Couple           | 67,642   | 75.7    | 44,375     | 75.7    | 12,317 | 76.4    | 10,950 | 75.0    |
| Total                    | 89,350   | 100.0   | 58,627     | 100.0   | 16,124 | 100.0   | 14,599 | 100.0   |

Source: Delaware Health Statistics Center; U.S. Bureau of the Census

Table 4:

## Teen Fertility Rates

Five-Year Average Fertility Rates (births per 1,000) for Females Ages 15–19 by Race  
U.S., Delaware, and Counties, 1978–1993

| Area/Race  | 1978-1982 | 1979-1983 | 1980-1984 | 1981-1985 | 1982-1986 | 1983-1987 | 1984-1988 | 1985-1989 | 1986-1990 | 1987-1991 | 1988-1992 | 1989-1993 |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| U.S.       | 52.3      | 52.3      | 52.0      | 51.5      | 51.1      | 50.7      | 51.0      | 52.4      | 54.1      | 56.4      | 58.5      | 59.9      |
| White      | 44.0      | 44.1      | 43.8      | 43.3      | 42.8      | 42.2      | 42.2      | 43.3      | 44.9      | 47.1      | 49.2      | 50.8      |
| Black      | 99.1      | 98.1      | 97.0      | 96.5      | 97.0      | 97.9      | 100.1     | 103.2     | 106.2     | 109.5     | 111.8     | 112.1     |
| Delaware   | 50.1      | 50.3      | 49.2      | 48.6      | 48.6      | 48.5      | 48.7      | 50.5      | 52.0      | 54.0      | 55.4      | 56.8      |
| White      | 34.9      | 35.2      | 34.7      | 34.0      | 33.8      | 33.5      | 33.8      | 34.9      | 35.8      | 36.7      | 37.6      | 38.9      |
| Black      | 116.4     | 115.0     | 110.8     | 110.3     | 110.0     | 110.3     | 109.0     | 114.3     | 116.7     | 121.2     | 122.6     | 122.6     |
| New Castle | 42.0      | 42.0      | 41.6      | 40.7      | 40.7      | 41.0      | 41.5      | 43.1      | 44.5      | 46.2      | 47.8      | 49.0      |
| White      | 27.8      | 27.9      | 27.9      | 27.0      | 27.0      | 27.0      | 27.6      | 28.0      | 28.6      | 29.2      | 30.3      | 31.4      |
| Black      | 113.9     | 112.2     | 108.2     | 106.7     | 106.0     | 106.8     | 105.9     | 112.3     | 116.3     | 120.5     | 122.5     | 120.7     |
| Kent       | 61.9      | 62.0      | 60.2      | 61.1      | 61.0      | 60.0      | 58.1      | 61.3      | 62.2      | 64.0      | 64.2      | 66.3      |
| White      | 52.0      | 53.7      | 54.2      | 55.7      | 55.4      | 53.6      | 50.9      | 52.6      | 52.2      | 52.7      | 52.9      | 54.2      |
| Black      | 96.0      | 91.2      | 81.1      | 80.5      | 80.7      | 82.0      | 81.5      | 88.6      | 92.3      | 96.9      | 95.2      | 100.2     |
| Sussex     | 75.5      | 75.9      | 72.9      | 71.7      | 71.1      | 70.3      | 71.4      | 73.9      | 74.6      | 78.4      | 79.7      | 80.4      |
| White      | 53.0      | 52.3      | 47.1      | 44.6      | 43.3      | 43.1      | 45.5      | 49.1      | 51.6      | 55.0      | 55.4      | 56.3      |
| Black      | 146.0     | 150.2     | 152.7     | 157.0     | 159.0     | 157.5     | 155.0     | 155.8     | 151.3     | 156.7     | 159.2     | 158.2     |

Source: National Center for Health Statistics; Delaware Health Statistics Center

Table 5:

## Pre-Teen and Young Teen Fertility Rates

Five-Year Average Fertility Rates (births per 1,000) for Females Ages 10–14 by Race  
U.S., Delaware, and Counties, 1978–1993

| Area/Race  | 1978-1982 | 1979-1983 | 1980-1984 | 1981-1985 | 1982-1986 | 1983-1987 | 1984-1988 | 1985-1989 | 1986-1990 | 1987-1991 | 1988-1992 | 1989-1993 |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| U.S.       | 1.1       | 1.1       | 1.1       | 1.1       | 1.2       | 1.2       | 1.3       | 1.3       | 1.3       | 1.4       | 1.4       | 1.4       |
| White      | 0.6       | 0.6       | 0.6       | 0.6       | 0.6       | 0.6       | 0.6       | 0.6       | 0.7       | 0.7       | 0.7       | 0.8       |
| Black      | 4.3       | 4.2       | 4.2       | 4.2       | 4.4       | 4.5       | 4.7       | 4.8       | 4.9       | 4.9       | 4.9       | 4.8       |
| Delaware   | 1.5       | 1.6       | 1.7       | 1.8       | 1.8       | 1.8       | 1.8       | 1.8       | 1.9       | 2.0       | 2.1       | 2.1       |
| White      | 0.4       | 0.5       | 0.5       | 0.6       | 0.5       | 0.6       | 0.6       | 0.7       | 0.7       | 0.8       | 0.8       | 0.8       |
| Black      | 5.5       | 5.7       | 5.8       | 6.0       | 6.0       | 5.9       | 5.8       | 5.6       | 5.9       | 6.2       | 6.7       | 6.6       |
| New Castle | 1.3       | 1.5       | 1.6       | 1.7       | 1.7       | 1.7       | 1.7       | 1.6       | 1.7       | 1.9       | 2.1       | 2.0       |
| White      | 0.4       | 0.4       | 0.5       | 0.6       | 0.5       | 0.5       | 0.6       | 0.6       | 0.6       | 0.7       | 0.7       | 0.8       |
| Black      | 4.9       | 5.5       | 5.9       | 6.1       | 6.1       | 5.7       | 5.2       | 5.6       | 6.0       | 6.6       | 6.4       | 6.4       |
| Kent       | 1.7       | 1.7       | 1.5       | 1.3       | 1.3       | 1.5       | 1.4       | 1.4       | 1.7       | 1.9       | 1.8       | 1.9       |
| White      | 0.4       | 0.4       | 0.3       | 0.3       | 0.4       | 0.5       | 0.4       | 0.5       | 0.8       | 0.8       | 0.8       | 1.0       |
| Black      | 6.6       | 6.6       | 5.7       | 5.1       | 4.7       | 5.0       | 5.1       | 4.7       | 4.9       | 5.9       | 5.4       | 5.3       |
| Sussex     | 2.1       | 2.0       | 2.1       | 2.5       | 2.5       | 2.3       | 2.3       | 2.7       | 2.7       | 2.6       | 2.7       | 2.6       |
| White      | 0.4       | 0.7       | 0.8       | 0.9       | 1.0       | 1.0       | 0.8       | 1.0       | 1.0       | 1.0       | 0.9       | 0.8       |
| Black      | 6.5       | 5.5       | 5.6       | 6.8       | 6.6       | 6.0       | 6.5       | 7.7       | 7.9       | 7.4       | 8.1       | 8.4       |

Source: National Center for Health Statistics; Delaware Health Statistics Center

Table 6:

## Births to Single Teen Mothers

Five Year Average Percentage of Births to Single Mothers Under 20 Years of Age  
U.S., Delaware, Counties, 1981-1993

| Area/Race  | 1981-1985 | 1982-1986 | 1983-1987 | 1984-1988 | 1985-1989 | 1986-1990 | 1987-1991 | 1988-1992 | 1989-1993 |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| U.S.       | 53.9      | 56.3      | 58.9      | 61.3      | 63.5      | 65.3      | 66.9      | 68.1      | 69.3      |
| White      | 39.6      | 42.3      | 45.2      | 48.2      | 51.0      | 53.4      | 55.5      | 57.3      | 59.0      |
| Black      | 88.4      | 89.2      | 90.0      | 90.5      | 91.1      | 91.5      | 91.9      | 92.3      | 92.6      |
| Delaware   | 65.5      | 66.7      | 69.0      | 70.5      | 73.1      | 74.7      | 76.7      | 79.4      | 81.8      |
| White      | 43.9      | 46.2      | 49.7      | 53.0      | 56.2      | 58.6      | 61.2      | 65.2      | 69.3      |
| Black      | 91.0      | 90.7      | 90.9      | 90.9      | 92.3      | 92.9      | 94.0      | 94.9      | 95.7      |
| New Castle | 71.6      | 72.3      | 74.3      | 74.9      | 77.8      | 79.4      | 81.4      | 84.1      | 86.4      |
| White      | 52.9      | 54.5      | 57.4      | 59.1      | 62.6      | 65.3      | 68.2      | 72.3      | 76.5      |
| Black      | 92.5      | 92.0      | 92.7      | 92.6      | 93.9      | 94.1      | 94.8      | 95.7      | 96.4      |
| Kent       | 51.2      | 52.9      | 56.1      | 59.7      | 62.3      | 65.3      | 67.7      | 71.0      | 75.1      |
| White      | 34.3      | 36.3      | 39.8      | 44.1      | 46.4      | 49.2      | 50.9      | 56.1      | 61.6      |
| Black      | 84.7      | 85.2      | 85.9      | 86.6      | 88.1      | 90.4      | 92.6      | 94.0      | 95.7      |
| Sussex     | 63.2      | 65.6      | 67.1      | 69.0      | 71.1      | 70.9      | 72.8      | 74.5      | 76.0      |
| White      | 29.7      | 34.4      | 39.5      | 46.0      | 50.3      | 51.2      | 54.5      | 56.7      | 59.3      |
| Black      | 91.3      | 91.0      | 90.0      | 89.4      | 72.9      | 91.3      | 92.6      | 93.1      | 93.7      |

Sources: National Center of Health Statistics; Delaware Health Statistics Center

Table 7:

## Births by Race and Age of Mother

Number and Percent of Live Births by Race and Age of Mother  
Delaware, Counties and City of Wilmington, 1993

| Area/Race            | Total Births to All Ages |         | Births to Teen Mothers<br>Less than 15 years old |         | Births to Teen Mothers<br>15-17 years old |         | Births to Teen Mothers<br>18-19 years old |         |
|----------------------|--------------------------|---------|--|---------|---|---------|---|---------|
|                      | Number                   | Percent | Number   | Percent | Number                                    | Percent | Number                                    | Percent |
| Delaware             | 10,550                   | 100.0   | 43   | 0.4     | 495                                       | 4.7     | 779                                       | 7.4     |
| White                | 7,911                    | 100.0   | 15   | 0.2     | 247                                       | 3.1     | 447                                       | 5.7     |
| Black                | 2,408                    | 100.0   | 28   | 1.2     | 244                                       | 10.1    | 323                                       | 13.4    |
| Other                | 231                      | 100.0   | 0  | 0.0     | 4   | 1.7     | 9   | 3.9     |
| New Castle           | 6,889                    | 100.0   | 25   | 0.4     | 291                                       | 4.2     | 423                                       | 6.1     |
| White                | 5,226                    | 100.0   | 8  | 0.2     | 142                                       | 2.7     | 239                                       | 4.6     |
| Black                | 1,513                    | 100.0   | 17   | 1.1     | 147                                       | 9.7     | 181                                       | 12.0    |
| Other                | 150                      | 100.0   | 0  | 0.0     | 2   | 1.3     | 3   | 2.0     |
| Wilmington           | 1,293                    | 100.0   | 14   | 1.1     | 149                                       | 11.5    | 156                                       | 12.1    |
| White                | 497                      | 100.0   | 2  | 0.4     | 46  | 9.3     | 42  | 8.5     |
| Black                | 781                      | 100.0   | 12   | 1.5     | 102                                       | 13.1    | 114                                       | 14.6    |
| Other                | 15                       | 100.0   | 0  | 0.0     | 1   | 6.7     | 0   | 0.0     |
| Balance of NC County | 5,596                    | 100.0   | 11   | 0.2     | 142                                       | 2.5     | 267                                       | 4.8     |
| White                | 4,729                    | 100.0   | 6  | 0.1     | 96  | 2.0     | 197                                       | 4.2     |
| Black                | 732                      | 100.0   | 5  | 0.7     | 45  | 6.1     | 67  | 9.2     |
| Other                | 135                      | 100.0   | 0  | 0.0     | 1   | 0.7     | 3   | 2.2     |
| Kent                 | 1,930                    | 100.0   | 7  | 0.4     | 97  | 5.0     | 165                                       | 8.5     |
| White                | 1,438                    | 100.0   | 3  | 0.2     | 62  | 4.3     | 94  | 6.5     |
| Black                | 436                      | 100.0   | 4  | 0.9     | 34  | 7.8     | 66  | 15.1    |
| Other                | 56                       | 100.0   | 0  | 0.0     | 1   | 1.8     | 5   | 8.9     |
| Sussex               | 1,731                    | 100.0   | 11   | 0.6     | 107                                       | 6.2     | 191                                       | 11.0    |
| White                | 1,247                    | 100.0   | 4  | 0.3     | 43  | 3.4     | 114                                       | 9.1     |
| Black                | 459                      | 100.0   | 7  | 1.5     | 63  | 13.7    | 76  | 16.6    |
| Other                | 25                       | 100.0   | 0  | 0.0     | 1   | 4.0     | 1   | 4.0     |

Source: Delaware Health Statistics Center

Table 8:

## Births by Birth Order and Age of Mother

Percentage of Live Births by Live Birth Order and Age of Mother  
Delaware, Counties, and City of Wilmington, 1993

| Area                 | Birth Order | Age: Under 18 | 18 - 19 |
|----------------------|-------------|---------------|---------|
| Delaware             | First       | 87.7          | 69.1    |
|                      | Second      | 11.7          | 22.8    |
|                      | Third       | 0.6           | 6.9     |
|                      | Fourth+     | 0.0           | 1.2     |
| New Castle           | First       | 86.7          | 70.2    |
|                      | Second      | 12.7          | 22.5    |
|                      | Third       | 0.6           | 6.4     |
|                      | Fourth+     | 0.0           | 0.9     |
| Wilmington           | First       | 79.8          | 60.3    |
|                      | Second      | 19.0          | 29.5    |
|                      | Third       | 1.2           | 9.6     |
|                      | Fourth+     | 0.0           | 0.6     |
| Balance of NC County | First       | 94.1          | 76.0    |
|                      | Second      | 5.9           | 18.4    |
|                      | Third       | 0.0           | 4.5     |
|                      | Fourth+     | 0.0           | 1.1     |
| Kent                 | First       | 88.5          | 67.3    |
|                      | Second      | 10.6          | 23.6    |
|                      | Third       | 1.0           | 7.9     |
|                      | Fourth+     | 0.0           | 1.2     |
| Sussex               | First       | 89.8          | 68.1    |
|                      | Second      | 10.2          | 23.0    |
|                      | Third       | 0.0           | 7.3     |
|                      | Fourth+     | 0.0           | 1.6     |

Source: Delaware Health Statistics Center

Table 9:

## Percentage of Low Birth Weight Births

Five-Year Average Percentage of Low Birth Weight Births  
U.S. and Delaware, 1981–1993

|          | 1981-<br>1985 | 1982-<br>1986 | 1983-<br>1987 | 1984-<br>1988 | 1985-<br>1989 | 1986-<br>1990 | 1987-<br>1991 | 1988-<br>1992 | 1989-<br>1993 |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| U.S.     | 6.8           | 6.8           | 6.8           | 6.8           | 6.9           | 6.9           | 7.0           | 7.0           | 7.1           |
| Delaware | 7.4           | 7.3           | 7.2           | 7.3           | 7.3           | 7.4           | 7.4           | 7.6           | 7.7           |

Source: Delaware Health Statistics Center

Table 10:

## Percentage of Very Low Birth Weight Births

Five-Year Average Percentage of Very Low Birth Weight Births by Age and Race of Mother  
Delaware and Counties, 1989–1993

| Area/Age     | All Races | White | African-American |
|--------------|-----------|-------|------------------|
| Delaware     | 1.6       | 1.0   | 3.5              |
| Less than 20 | 2.4       | 1.7   | 3.2              |
| 20-24        | 1.7       | 0.9   | 3.5              |
| 25-29        | 1.3       | 0.9   | 3.2              |
| 30+          | 1.6       | 1.2   | 4.4              |
| New Castle   | 1.8       | 1.1   | 4.0              |
| Less than 20 | 2.8       | 2.0   | 3.6              |
| 20-24        | 1.9       | 0.9   | 3.9              |
| 25-29        | 1.4       | 0.9   | 3.6              |
| 30+          | 1.7       | 1.2   | 5.0              |
| Kent         | 1.4       | 1.0   | 2.9              |
| Less than 20 | 2.1       | 1.7   | 2.8              |
| 20-24        | 1.4       | 0.7   | 3.3              |
| 25-29        | 0.9       | 0.8   | 1.4              |
| 30+          | 1.8       | 1.4   | 4.2              |
| Sussex       | 1.3       | 0.9   | 2.4              |
| Less than 20 | 2.0       | 0.8   | 2.3              |
| 20-24        | 1.5       | 1.0   | 2.5              |
| 25-29        | 1.0       | 0.9   | 3.0              |
| 30+          | 0.9       | 0.9   | 1.6              |

Source: National Center for Health Statistics; Delaware Health Statistics Center

Table 11:

## Low Birth Weight Births by Age & Race of Mother

Five-Year Average Percentage of Low Birth Weight Births by Age and Race of Mother  
Delaware and Counties, 1989–1993

| Area/Age     | All Races | White | Black |
|--------------|-----------|-------|-------|
| Delaware     | 7.7       | 5.8   | 13.7  |
| Less than 20 | 10.5      | 8.2   | 13.1  |
| 20-24        | 7.9       | 5.5   | 13.1  |
| 25-29        | 6.5       | 5.0   | 13.0  |
| 30+          | 7.7       | 6.2   | 16.8  |
| New Castle   | 8.0       | 5.9   | 14.8  |
| Less than 20 | 11.3      | 8.8   | 13.9  |
| 20-24        | 8.6       | 5.8   | 14.0  |
| 25-29        | 6.7       | 5.0   | 14.2  |
| 30+          | 7.7       | 6.1   | 18.2  |
| Kent         | 7.2       | 5.8   | 11.5  |
| Less than 20 | 9.4       | 7.5   | 12.0  |
| 20-24        | 6.9       | 5.3   | 11.1  |
| 25-29        | 5.6       | 4.9   | 8.7   |
| 30+          | 8.4       | 6.9   | 15.5  |
| Sussex       | 7.2       | 5.4   | 12.2  |
| Less than 20 | 9.3       | 7.2   | 11.8  |
| 20-24        | 7.1       | 4.6   | 12.1  |
| 25-29        | 6.4       | 4.9   | 13.2  |
| 30+          | 6.7       | 6.0   | 11.5  |

Source: Delaware Health Statistics Center

Table 12:

## Births by Birth Weight and Adequacy of Prenatal Care

Number and Percent of Live Births by Birth Weight in Grams and Adequacy of Prenatal Care  
Delaware, 1989–1993

| Birth Weight                               | Adequate |         | Intermediate |         | Inadequate |         | Unknown |         |
|--|----------|---------|--------------|---------|------------|---------|---------|---------|
|  | Number   | Percent | Number       | Percent | Number     | Percent | Number  | Percent |
| Delaware                                   | 39,061   | 72.1    | 10,975       | 20.2    | 3,444      | 6.4     | 722     | 1.3     |
| over 2500g                                 | 36,562   | 73.2    | 9,901        | 19.8    | 2,925      | 5.9     | 591     | 1.2     |
| less than 2500g<br>(low birth weight)      | 2,486    | 59.4    | 1,068        | 25.5    | 519        | 12.4    | 109     | 2.6     |
| less than 1500g<br>(very low birth weight) | 508      | 57.7    | 199          | 22.6    | 132        | 15.0    | 41      | 4.7     |

Source: Delaware Health Statistics Center

Table 13:

## Births by Birth Weight, Race of Mother and Adequacy of Prenatal Care

Number and Percent of Live Births by Race of Mother, Birth Weight in Grams  
and Adequacy of Prenatal Care, Delaware, 1989–1993

| Birth Weight                               | Adequate |         | Intermediate |         | Inadequate |         | Unknown |         |
|--|----------|---------|--------------|---------|------------|---------|---------|---------|
|  | Number   | Percent | Number       | Percent | Number     | Percent | Number  | Percent |
| White                                      | 31,521   | 78.3    | 6,705        | 16.7    | 1,522      | 3.8     | 502     | 1.2     |
| over 2500g                                 | 29,902   | 78.9    | 6,175        | 16.3    | 1,385      | 3.7     | 422     | 1.1     |
| less than 2500g<br>(low birth weight)      | 1,609    | 68.9    | 527          | 22.6    | 137        | 5.9     | 63      | 2.7     |
| less than 1500g<br>(very low birth weight) | 276      | 65.6    | 93           | 22.1    | 33         | 7.8     | 19      | 4.5     |
| Black                                      | 6,782    | 52.5    | 4,074        | 31.5    | 1,855      | 14.4    | 207     | 1.6     |
| over 2500g                                 | 5,948    | 53.4    | 3,549        | 31.9    | 1,480      | 13.3    | 157     | 1.4     |
| less than 2500g<br>(low birth weight)      | 831      | 46.8    | 522          | 29.4    | 375        | 21.1    | 46      | 2.6     |
| less than 1500g<br>(very low birth weight) | 229      | 50.6    | 105          | 23.2    | 97         | 21.4    | 22      | 4.9     |
| Other                                      | 758      | 73.3    | 196          | 19.0    | 67         | 6.5     | 13      | 1.3     |
| over 2500g                                 | 712      | 74.1    | 177          | 18.4    | 60         | 6.2     | 12      | 1.2     |
| less than 2500g<br>(low birth weight)      | 46       | 63.9    | 19           | 26.4    | 7          | 9.7     | 0       | 0.0     |
| less than 1500g<br>(very low birth weight) | 3        | 50.0    | 1            | 16.7    | 2          | 33.3    | 0       | 0.0     |

Source: Delaware Health Statistics Center

Table 14:

## Births by Birth Weight, Age of Mother and Adequacy of Prenatal Care

Number and Percent of Live Births by Age of Mother, Birth Weight in Grams  
and Adequacy of Prenatal Care, Delaware, 1989–1993

| Birth Weight                               | Adequate |         | Intermediate |         | Inadequate |         | Unknown |         |
|--|----------|---------|--------------|---------|------------|---------|---------|---------|
|  | Number   | Percent | Number       | Percent | Number     | Percent | Number  | Percent |
| Less Than 20 Years                         | 3,207    | 47.8    | 2,445        | 36.5    | 959        | 14.3    | 93      | 1.4     |
| over 2500g                                 | 2,900    | 48.3    | 2,203        | 36.7    | 825        | 13.8    | 70      | 1.2     |
| less than 2500g<br>(low birth weight)      | 307      | 43.6    | 241          | 34.2    | 134        | 19.0    | 22      | 3.1     |
| less than 1500g<br>(very low birth weight) | 72       | 44.7    | 45           | 28.0    | 37         | 23.0    | 7       | 4.3     |
| 20 to 24 Years                             | 8,843    | 64.4    | 3,486        | 25.4    | 1,218      | 8.9     | 190     | 1.4     |
| over 2500g                                 | 8,259    | 65.4    | 3,168        | 25.1    | 1,051      | 8.3     | 157     | 1.2     |
| less than 2500g<br>(low birth weight)      | 577      | 53.0    | 315          | 29.0    | 167        | 15.3    | 29      | 2.7     |
| less than 1500g<br>(very low birth weight) | 121      | 51.7    | 59           | 25.2    | 40         | 17.1    | 14      | 6.0     |
| 25 to 29 Years                             | 13,405   | 78.6    | 2,730        | 16.0    | 691        | 4.0     | 236     | 1.4     |
| over 2500g                                 | 12,684   | 79.6    | 2,478        | 15.5    | 584        | 3.7     | 195     | 1.2     |
| less than 2500g<br>(low birth weight)      | 719      | 64.9    | 251          | 22.7    | 107        | 9.7     | 31      | 2.8     |
| less than 1500g<br>(very low birth weight) | 138      | 63.9    | 39           | 18.1    | 24         | 11.1    | 15      | 6.9     |
| 30 to 34 Years                             | 9,939    | 81.6    | 1,701        | 14.0    | 404        | 3.3     | 143     | 1.2     |
| over 2500g                                 | 9,308    | 82.6    | 1,515        | 13.4    | 322        | 2.9     | 119     | 1.1     |
| less than 2500g<br>(low birth weight)      | 629      | 68.4    | 186          | 20.2    | 82         | 8.9     | 22      | 2.4     |
| less than 1500g<br>(very low birth weight) | 122      | 64.2    | 40           | 21.1    | 23         | 12.1    | 5       | 2.6     |
| 35+ Years                                  | 3,667    | 81.3    | 613          | 13.6    | 172        | 3.8     | 60      | 1.3     |
| over 2500g                                 | 3,411    | 82.4    | 537          | 13.0    | 143        | 3.5     | 50      | 1.2     |
| less than 2500g<br>(low birth weight)      | 254      | 70.0    | 75           | 20.7    | 29         | 8.0     | 5       | 1.4     |
| less than 1500g<br>(very low birth weight) | 55       | 69.6    | 16           | 20.3    | 8          | 10.1    | 0       | 0.0     |

Source: Delaware Health Statistics Center

Table 15:

## Births by Birth Weight, Marital Status and Adequacy of Prenatal Care

Number and Percent of Live Births by Marital Status, Birth Weight in Grams  
and Adequacy of Prenatal Care, Delaware, 1989–1993

| Birth Weight                               | Adequate |         | Intermediate |         | Inadequate |         | Unknown |         |
|--|----------|---------|--------------|---------|------------|---------|---------|---------|
|  | Number   | Percent | Number       | Percent | Number     | Percent | Number  | Percent |
| Married                                    | 30,427   | 81.7    | 5,385        | 14.5    | 984        | 2.6     | 459     | 1.2     |
| over 2500g                                 | 28,841   | 82.2    | 4,958        | 14.1    | 889        | 2.5     | 388     | 1.1     |
| less than 2500g<br>(low birth weight)      | 1,576    | 73.2    | 425          | 19.7    | 95         | 4.4     | 56      | 2.6     |
| less than 1500g<br>(very low birth weight) | 281      | 68.7    | 74           | 18.1    | 32         | 7.8     | 22      | 5.4     |
| Single                                     | 8,634    | 50.9    | 5,590        | 33.0    | 2,460      | 14.5    | 263     | 1.6     |
| over 2500g                                 | 7,721    | 51.8    | 4,943        | 33.2    | 2,036      | 13.7    | 203     | 1.4     |
| less than 2500g<br>(low birth weight)      | 910      | 44.8    | 643          | 31.7    | 424        | 20.9    | 53      | 2.6     |
| less than 1500g<br>(very low birth weight) | 227      | 48.2    | 125          | 26.5    | 100        | 21.2    | 19.0    | 4.0     |

Source: Delaware Health Statistics Center

Table 16:

## U.S. Infant Mortality Rates

Ranking of Five-Year Average Infant Mortality Rates  
U.S., 50 States and District of Columbia, 1989-1993

| State                | All Races |      | White |      | Black |      |
|----------------------|-----------|------|-------|------|-------|------|
|                      | Rate      | Rank | Rate  | Rank | Rate  | Rank |
| United States        | 9.0       |      | 7.3   |      | 17.5  |      |
| Alabama              | 11.0      | 47   | 8.2   | 43*  | 16.4  | 20*  |
| Alaska**             | 9.1       | 29*  | 7.2   | 17*  | 13.6  | 8    |
| Arizona              | 8.5       | 22*  | 7.8   | 34*  | 20.3  | 43   |
| Arkansas             | 10.0      | 40*  | 8.5   | 47*  | 15.2  | 12*  |
| California           | 7.6       | 10   | 6.9   | 11   | 17.1  | 24*  |
| Colorado             | 8.3       | 20*  | 7.8   | 34*  | 17.1  | 24*  |
| Connecticut          | 7.8       | 12*  | 6.4   | 3*   | 17.1  | 24*  |
| Delaware             | 10.2      | 42   | 7.6   | 28*  | 19.2  | 38   |
| District of Columbia | 20.4      | 51   | 10.8  | 51   | 23.9  | 50   |
| Florida              | 9.2       | 31   | 7.1   | 13*  | 16.0  | 16*  |
| Georgia              | 11.4      | 49   | 8.0   | 41*  | 17.5  | 29   |
| Hawaii               | 7.2       | 7    | 4.3   | 1    | 15.5  | 14*  |
| Idaho**              | 8.6       | 24*  | 8.5   | 47*  | 27.8  | 51   |
| Illinois             | 10.6      | 44*  | 7.8   | 34*  | 20.9  | 45   |
| Indiana              | 9.5       | 35   | 8.4   | 45*  | 19.0  | 37   |
| Iowa                 | 7.9       | 14   | 7.5   | 23*  | 19.9  | 41   |
| Kansas               | 8.7       | 26*  | 7.7   | 31*  | 19.8  | 39*  |
| Kentucky             | 8.6       | 24*  | 8.0   | 41*  | 15.0  | 9*   |
| Louisiana            | 10.7      | 46   | 7.6   | 28*  | 15.1  | 11   |
| Maine**              | 6.6       | 1*   | 6.5   | 5    | 7.6   | 3    |
| Maryland             | 9.7       | 38*  | 6.8   | 10   | 16.4  | 20*  |
| Massachusetts        | 6.8       | 6    | 6.2   | 2    | 13.1  | 6    |
| Michigan             | 10.4      | 43   | 7.5   | 23*  | 21.4  | 46   |
| Minnesota            | 7.3       | 8    | 6.6   | 6*   | 19.8  | 39*  |
| Mississippi          | 11.7      | 50   | 8.2   | 43*  | 15.5  | 14*  |
| Missouri             | 9.3       | 32*  | 7.6   | 28*  | 17.6  | 30*  |
| Montana**            | 8.5       | 22*  | 7.5   | 23*  | 23.5  | 49   |
| Nebraska             | 8.1       | 17*  | 7.2   | 17*  | 20.2  | 42   |
| Nevada               | 7.8       | 12*  | 7.1   | 13*  | 17.1  | 24*  |
| New Hampshire**      | 6.6       | 1*   | 6.6   | 6*   | 13.2  | 7    |
| New Jersey           | 8.7       | 26*  | 6.4   | 3*   | 18.4  | 35*  |
| New Mexico           | 8.3       | 20*  | 7.7   | 31*  | 22.5  | 48   |
| New York             | 9.4       | 34   | 7.4   | 21*  | 17.2  | 28   |
| North Carolina       | 10.6      | 44*  | 7.9   | 39*  | 17.0  | 23   |
| North Dakota**       | 8.0       | 15*  | 7.5   | 23*  | 12.6  | 5    |
| Ohio                 | 9.6       | 36*  | 7.9   | 39*  | 18.4  | 35*  |
| Oklahoma             | 9.0       | 28   | 8.4   | 45*  | 15.8  | 16*  |
| Oregon               | 7.7       | 11   | 7.4   | 21*  | 22.0  | 47   |
| Pennsylvania         | 9.3       | 32*  | 7.3   | 19*  | 20.6  | 44   |
| Rhode Island         | 8.2       | 19   | 7.8   | 34*  | 15.2  | 12*  |
| South Carolina       | 11.3      | 48   | 7.8   | 34*  | 16.9  | 22   |
| South Dakota**       | 9.6       | 36*  | 7.7   | 31*  | 11.3  | 4    |
| Tennessee            | 10.0      | 40*  | 7.5   | 23*  | 18.1  | 34   |
| Texas                | 8.0       | 15*  | 7.0   | 12   | 15.0  | 9*   |
| Utah**               | 6.7       | 5    | 6.6   | 6*   | 17.6  | 30*  |
| Vermont**            | 6.6       | 1*   | 6.7   | 9    | 7.1   | 2    |
| Virginia             | 9.7       | 38*  | 7.1   | 13*  | 17.8  | 32   |
| Washington           | 7.5       | 9    | 7.1   | 13*  | 18.0  | 33   |
| West Virginia        | 9.1       | 29*  | 8.8   | 50   | 16.0  | 16*  |
| Wisconsin            | 8.1       | 17*  | 7.3   | 19*  | 15.9  | 19   |
| Wyoming**            | 8.6       | 24*  | 8.5   | 47*  | 6.0   | 1    |

\* Indicates a tied rank.

\*\* Rate and rank of the Black population should be interpreted with caution since the rate is based on less than 50 infant deaths.

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

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

Table 17:

## Infant, Neonatal and Postneonatal Mortality Rates

Infant Mortality Rates, Neonatal and Postneonatal Mortality Rates  
U.S. and Delaware, 1989–1993

| Area      | Infant | Neonatal | Postneonatal |
|-----------|--------|----------|--------------|
| U.S.      |        |          |              |
| All Races | 9.0    | 5.7      | 3.3          |
| White     | 7.3    | 4.6      | 2.7          |
| Black     | 17.5   | 11.3     | 6.3          |
| Delaware  |        |          |              |
| All Races | 10.4   | 7.2      | 3.1          |
| White     | 7.5    | 5.5      | 2.0          |
| Black     | 19.9   | 13.2     | 6.7          |

Neonatal – the period from birth to 27 days; Post-neonatal – the period; Infant – the period from birth to one year; Infant Mortality Rate – calculated in deaths per 1,000 deliveries  
Source: National Center for Health Statistics; Delaware Health Statistics Center

Table 18:

## Infant Mortality Rates by Race

Five-Year Average Infant Mortality Rates by Race  
U.S., Delaware, Counties and City of Wilmington, 1978–1993

| Area/Race         | 1978-1982 | 1979-1983 | 1980-1984 | 1981-1985 | 1982-1986 | 1983-1987 | 1984-1988 | 1985-1989 | 1986-1990 | 1987-1991 | 1988-1992 | 1989-1993 |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| U.S.              | 12.6      | 12.0      | 11.6      | 11.2      | 10.9      | 10.6      | 10.4      | 10.2      | 9.9       | 9.6       | 9.3       | 9.0       |
| White             | 11.0      | 10.5      | 10.1      | 9.8       | 9.5       | 9.2       | 9.0       | 8.7       | 8.3       | 8.0       | 7.7       | 7.3       |
| Black             | 21.2      | 20.3      | 19.7      | 19.1      | 18.7      | 18.3      | 18.0      | 18.1      | 18.0      | 17.9      | 17.7      | 17.5      |
| Delaware          | 14.3      | 13.6      | 12.4      | 12.6      | 12.2      | 11.8      | 12.1      | 12.3      | 11.3      | 11.5      | 10.9      | 10.4      |
| White             | 10.8      | 10.3      | 9.4       | 9.7       | 9.7       | 9.3       | 9.6       | 9.9       | 8.9       | 8.9       | 8.2       | 7.5       |
| Black             | 25.9      | 24.6      | 22.5      | 22.1      | 20.7      | 19.9      | 20.6      | 20.7      | 19.6      | 20.0      | 19.8      | 19.9      |
| New Castle        | 14.4      | 14.2      | 12.9      | 13.5      | 13.1      | 12.6      | 12.4      | 12.5      | 11.2      | 11.3      | 10.8      | 10.7      |
| White             | 10.7      | 10.7      | 9.5       | 10.2      | 10.1      | 9.6       | 9.5       | 9.6       | 8.4       | 8.6       | 7.9       | 7.5       |
| Black             | 27.6      | 26.7      | 25.1      | 25.2      | 23.9      | 23.4      | 23.2      | 23.1      | 21.1      | 20.8      | 20.8      | 21.7      |
| Wilmington        | N/A       | 20.9      | 20.4      | 19.6      | 19.5      |
| White             | N/A       | 16.2      | 14.1      | 12.3      | 11.2      |
| Black             | N/A       | 23.8      | 24.2      | 23.8      | 24.3      |
| Balance NC County | N/A       | 8.6       | 9.0       | 8.6       | 8.5       |
| White             | N/A       | 7.6       | 8.1       | 7.4       | 7.1       |
| Black             | N/A       | 17.3      | 16.4      | 17.1      | 18.5      |
| Kent              | 12.2      | 11.0      | 10.0      | 10.5      | 9.8       | 9.7       | 11.3      | 11.1      | 11.2      | 11.3      | 11.3      | 9.7       |
| White             | 10.3      | 9.2       | 8.9       | 9.1       | 8.7       | 9.3       | 10.5      | 9.9       | 9.4       | 9.0       | 8.8       | 7.3       |
| Black             | 19.0      | 17.1      | 14.1      | 14.9      | 13.5      | 11.3      | 14.4      | 15.6      | 17.7      | 19.0      | 19.9      | 17.9      |
| Sussex            | 16.4      | 14.6      | 13.3      | 11.8      | 11.6      | 11.0      | 11.8      | 12.8      | 12.2      | 12.2      | 10.7      | 9.7       |
| White             | 11.8      | 10.0      | 9.3       | 8.4       | 9.0       | 8.2       | 9.1       | 10.8      | 10.5      | 10.1      | 8.8       | 7.8       |
| Black             | 27.4      | 25.5      | 22.7      | 20.0      | 17.9      | 17.8      | 18.5      | 18.0      | 16.8      | 18.0      | 16.1      | 15.3      |

Sources: National Center for Health Statistics, Delaware Health Statistics Center  
Mortality Rates are deaths per 1,000 live births

Table 19:

## Infant Mortality Rates by Risk Factor

Infant Mortality Rates per 1,000 Live Births by Risk Factor, Live Birth Cohort  
Delaware, 1989–1993

| Risk Factor         | All Races | White | Black |
|---------------------|-----------|-------|-------|
| Birth weight        |           |       |       |
| < 1500 grams        | 365.5     | 360.2 | 368.7 |
| < 2500 grams        | 94.4      | 82.6  | 111.0 |
| 2500+ grams         | 2.8       | 2.3   | 4.7   |
| Age                 |           |       |       |
| < 20                | 14.2      | 9.5   | 19.5  |
| 20-24               | 12.2      | 7.2   | 23.0  |
| 25-29               | 9.1       | 7.3   | 17.4  |
| 30+                 | 8.4       | 6.9   | 18.3  |
| Marital Status      |           |       |       |
| Married             | 7.5       | 6.4   | 17.8  |
| Single              | 16.5      | 11.5  | 20.8  |
| Education           |           |       |       |
| < 12 years          | 13.3      | 8.5   | 20.2  |
| High School diploma | 11.3      | 8.4   | 19.6  |
| 1+ years of college | 7.2       | 5.5   | 18.1  |

Source: Delaware Health Statistics Center

Table 20:

## Infant Deaths by Race of Mother and Adequacy of Prenatal Care

Infant Mortality Rates by Race of Mother and Adequacy of Prenatal Care  
Delaware, 1989–1993

|          | Adequate | Intermediate | Inadequate |
|----------|----------|--------------|------------|
| Delaware | 8.3      | 12.0         | 20.9       |
| White    | 6.1      | 9.8          | 13.8       |
| Black    | 18.9     | 16.0         | 27.0       |

Source: Delaware Health Statistics Center

Table 21:

## Infant Deaths by Causes of Death and Race of Mother

Number and Percent of Infant Deaths by Selected Leading Causes of Death by Race of Mother  
Live Birth Cohort (all birth weights)  
Delaware, 1989–1993

| Cause of Death  | All Races |         | White  |         | Black  |         | Other  |         |
|---|-----------|---------|--------|---------|--------|---------|--------|---------|
|   | Number    | Percent | Number | Percent | Number | Percent | Number | Percent |
| All Causes  | 558       | 100.0   | 294    | 100.0   | 258    | 100.0   | 6      | 100.0   |
| Birth Defects   | 110       | 19.7    | 83     | 28.2    | 25     | 9.7     | 2      | 33.3    |
| Certain Conditions Originating<br>in the Perinatal Period   | 295       | 52.9    | 138    | 46.9    | 153    | 59.3    | 4      | 66.7    |
| Disorders relating to short<br>gestation and unspecified<br>low birth weight<br>(Included in figures above) | 132       | 23.7    | 54     | 18.4    | 76     | 29.5    | 2      | 33.3    |
| Symptoms, Signs, and Ill-defined<br>Conditions (Includes Sudden<br>Infant Death Syndrome)                   | 72        | 12.9    | 41     | 13.9    | 31     | 12.0    | 0      | 0.0     |
| Infectious and Parasitic Diseases   | 18        | 3.2     | 5      | 1.7     | 13     | 5.0     | 0      | 0.0     |
| Unintentional Injuries  | 14        | 2.5     | 4      | 1.4     | 10     | 3.9     | 0      | 0.0     |
| Homicide  | 4         | 0.7     | 1      | 0.3     | 3      | 1.2     | 0      | 0.0     |
| Diseases of the Respiratory System<br>(Includes Pneumonia and Influenza)                                    | 11        | 2.0     | 2      | 0.7     | 9      | 3.5     | 0      | 0.0     |
| All Other Causes  | 34        | 6.1     | 20     | 6.8     | 14     | 5.4     | 0      | 0.0     |

Source: Delaware Health Statistics Center  
Percentages are based upon the total number of infant deaths in each race group. Percentages may not add up to 100% due to rounding.  
Live Birth Cohort – All persons born during a given period of time.

Table 22:

## Causes of Deaths of Children by Age

Five Leading Causes of Deaths of Children 1–19 Years Old, by Age  
Delaware, 1989–1993

| Age                | Cause of Death         | Deaths |         |
|--------------------|------------------------|--------|---------|
|                    |                        | Number | Percent |
| <b>1-4 Years</b>   | Unintentional Injuries | 35     | 35.7    |
|                    | Homicide               | 13     | 13.3    |
|                    | Birth Defects          | 11     | 11.2    |
|                    | Cancer                 | 8      | 8.2     |
|                    | Heart Diseases         | 4      | 4.1     |
|                    | All Other Causes       | 27     | 27.6    |
|                    | Total                  | 98     | 100.0   |
| <b>5-14 Years</b>  | Unintentional Injuries | 43     | 43.4    |
|                    | Cancer                 | 13     | 13.1    |
|                    | Homicide               | 6      | 6.1     |
|                    | Heart Diseases         | 4      | 4.0     |
|                    | Suicide                | 4      | 4.0     |
|                    | All Other Causes       | 29     | 29.3    |
|                    | Total                  | 99     | 100.0   |
| <b>15-19 Years</b> | Unintentional Injuries | 70     | 53.0    |
|                    | Suicide                | 16     | 12.1    |
|                    | Homicide               | 14     | 10.6    |
|                    | Cancer                 | 12     | 9.1     |
|                    | Birth Defects          | 4      | 3.0     |
|                    | Heart Diseases         | 3      | 2.3     |
|                    | All Other Causes       | 13     | 9.9     |
|                    | Total                  | 132    | 100.0   |

Source: Delaware Health Statistics Center

Table 23:

## Violent Deaths of Children by Causes and Age

Number of Deaths by Age for Selected Leading Causes of Deaths  
Delaware, Counties, and City of Wilmington, 1993

| Area       | Cause of Death         | Age of Decedent |     |       |       |
|------------|------------------------|-----------------|-----|-------|-------|
|            |                        | 1-4             | 5-9 | 10-14 | 15-19 |
| Delaware   | Unintentional Injuries | 9               | 4   | 6     | 14    |
|            | Motor Vehicle crashes  | 2               | 1   | 6     | 11    |
|            | all other              | 7               | 3   | 0     | 3     |
|            | Suicide                | 0               | 0   | 0     | 3     |
|            | Homicide               | 0               | 0   | 0     | 3     |
| New Castle | Unintentional Injuries | 3               | 1   | 4     | 7     |
|            | Motor Vehicle crashes  | 1               | 1   | 4     | 6     |
|            | all other              | 2               | 0   | 0     | 1     |
|            | Suicide                | 0               | 0   | 0     | 2     |
|            | Homicide               | 0               | 0   | 0     | 3     |
| Wilmington | Unintentional Injuries | 0               | 0   | 0     | 0     |
|            | Motor Vehicle crashes  | 0               | 0   | 0     | 0     |
|            | all other              | 0               | 0   | 0     | 0     |
|            | Suicide                | 0               | 0   | 0     | 1     |
|            | Homicide               | 0               | 0   | 0     | 1     |
| Kent       | Unintentional Injuries | 4               | 1   | 1     | 2     |
|            | Motor Vehicle crashes  | 1               | 0   | 1     | 2     |
|            | all other              | 3               | 1   | 0     | 0     |
|            | Suicide                | 0               | 0   | 0     | 1     |
|            | Homicide               | 0               | 0   | 0     | 0     |
| Sussex     | Unintentional Injuries | 2               | 2   | 1     | 5     |
|            | Motor Vehicle crashes  | 0               | 0   | 1     | 3     |
|            | all other              | 2               | 2   | 0     | 2     |
|            | Suicide                | 0               | 0   | 0     | 0     |
|            | Homicide               | 0               | 0   | 0     | 0     |

Source: Delaware Health Statistics Center

Table 24:

## Causes of Violent Deaths of Children 1-14 by Race and Gender

Number of Deaths for Selected Leading Causes of Deaths of Children 1-14 Years of Age  
by Race and by Gender, Delaware, 1993

| Cause of Death                  | All Races |        | White |        | Black |        |
|---------------------------------|-----------|--------|-------|--------|-------|--------|
|                                 | Male      | Female | Male  | Female | Male  | Female |
| Delaware Unintentional Injuries | 14        | 5      | 10    | 1      | 4     | 4      |
| - motor vehicle crashes         | 7         | 2      | 4     | 1      | 3     | 1      |
| - all other                     | 7         | 3      | 6     | 0      | 1     | 3      |
| Suicide                         | 0         | 0      | 0     | 0      | 0     | 0      |
| Homicide                        | 0         | 0      | 0     | 0      | 0     | 0      |

Source: Delaware Health Statistics Center

Table 25:

## Causes of Violent Deaths of Children 15-19 by Race and Gender

Number of Deaths for Selected Leading Causes of Deaths of Children 15-19 Years of Age  
by Race and by Gender, Delaware, 1993

| Cause of Death                  | All Races |        | White |        | Black |        |
|---------------------------------|-----------|--------|-------|--------|-------|--------|
|                                 | Male      | Female | Male  | Female | Male  | Female |
| Delaware Unintentional Injuries | 8         | 6      | 6     | 5      | 2     | 1      |
| - motor vehicle crashes         | 6         | 5      | 5     | 5      | 1     | 0      |
| - all other                     | 2         | 1      | 1     | 0      | 1     | 1      |
| Suicide                         | 1         | 2      | 1     | 2      | 0     | 0      |
| Homicide                        | 2         | 1      | 1     | 1      | 1     | 0      |

Source: Delaware Health Statistics Center

Table 26:

## Violent Deaths of Children by Causes of Deaths, Age, Race and Gender

Number of Deaths for Selected Leading Causes of Deaths by Age, by Race and by Gender  
Delaware, 1993

| Cause of Death  | Race                 | Gender | Age of Decedent |     |       |       |
|---|----------------------|--------|-----------------|-----|-------|-------|
|   |                      |        | 1-4             | 5-9 | 10-14 | 15-19 |
| <b>Unintentional Injuries</b><br>(includes motor vehicle crashes) | Delaware- All Races  | Male   | 6               | 3   | 5     | 8     |
|   |                      | Female | 3               | 1   | 1     | 6     |
|   | White                | Male   | 4               | 3   | 3     | 6     |
|   |                      | Female | 0               | 1   | 0     | 5     |
|   | Black                | Male   | 2               | 0   | 2     | 2     |
|   |                      | Female | 3               | 0   | 1     | 1     |
| <b>Motor Vehicle Crashes</b>                                      | Delaware - All Races | Male   | 2               | 0   | 5     | 6     |
|   |                      | Female | 0               | 1   | 1     | 5     |
|   | White                | Male   | 1               | 0   | 3     | 5     |
|   |                      | Female | 0               | 1   | 0     | 5     |
|   | Black                | Male   | 1               | 0   | 2     | 1     |
|   |                      | Female | 1               | 0   | 0     | 0     |
| <b>Suicide</b>  | Delaware - All Races | Male   | 0               | 0   | 0     | 1     |
|   |                      | Female | 0               | 0   | 0     | 2     |
|   | White                | Male   | 0               | 0   | 0     | 1     |
|   |                      | Female | 0               | 0   | 0     | 2     |
|   | Black                | Male   | 0               | 0   | 0     | 0     |
|   |                      | Female | 0               | 0   | 0     | 0     |
| <b>Homicide</b>   | Delaware - All Races | Male   | 0               | 0   | 0     | 2     |
|   |                      | Female | 0               | 0   | 0     | 1     |
|   | White                | Male   | 0               | 0   | 0     | 1     |
|   |                      | Female | 0               | 0   | 0     | 1     |
|   | Black                | Male   | 0               | 0   | 0     | 1     |
|   |                      | Female | 0               | 0   | 0     | 0     |

Source: Delaware Health Statistics Center

Table 27:

## Violent Death Rates of Children by Age

Five-Year Average Age-Specific Mortality Rates Per 100,000 Population  
U.S., Delaware, and Counties, 1989–1993

| Cause of Death  | Area       | Age of Decedent |      |       |
|---|------------|-----------------|------|-------|
|   |            | 0-4             | 5-14 | 15-24 |
| <b>Unintentional Injuries</b><br>(includes motor vehicle crashes) | U.S.       | 18.5            | 10.2 | 41.5  |
|   | Delaware   | 19.5            | 9.3  | 37.7  |
|   | New Castle | 13.2            | 7.4  | 30.0  |
|   | Kent       | 29.0            | 9.5  | 44.6  |
|   | Sussex     | 34.2            | 16.6 | 66.4  |
| <b>Motor Vehicle Crashes</b>                                      | U.S.       | 5.8             | 5.7  | 31.7  |
|   | Delaware   | 4.3             | 6.7  | 30.6  |
|   | New Castle | 1.2             | 5.4  | 24.3  |
|   | Kent       | 12.4            | 8.3  | 35.5  |
|   | Sussex     | 7.3             | 10.2 | 54.9  |
| <b>Suicide</b>  | U.S.       | 0               | 0.8  | 13.1  |
|   | Delaware   | 0               | 0.9  | 9.5   |
|   | New Castle | 0               | 0.7  | 9.8   |
|   | Kent       | 0               | 1.2  | 8.0   |
|   | Sussex     | 0               | 1.3  | 10.1  |
| <b>Homicide</b>   | U.S.       | 4.0             | 1.6  | 20.8  |
|   | Delaware   | 6.6             | 1.3  | 7.7   |
|   | New Castle | 6.6             | 0.7  | 7.7   |
|   | Kent       | 6.2             | 1.2  | 6.9   |
|   | Sussex     | 7.3             | 3.8  | 8.7   |

Source: National Center for Health Statistics; Delaware Health Statistics Center

Table 28:

## Violent Juvenile Arrests

Juvenile Violent Crime Arrests, Delaware and Counties, 1986–1993

| Area       | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|------------|------|------|------|------|------|------|------|------|
| Delaware   | 208  | 187  | 191  | 214  | 374  | 394  | 537  | 525  |
| New Castle | 149  | 124  | 139  | 133  | 251  | 254  | 317  | 328  |
| Kent       | 26   | 33   | 24   | 38   | 54   | 70   | 107  | 100  |
| Sussex     | 33   | 30   | 28   | 43   | 69   | 70   | 113  | 97   |

Source: Statistical Analysis Center; State Bureau of Investigation

Table 29:

## Juvenile Part I Violent Crime Arrests

Arrest of Children under 18 Years of Age by Type of Crime, Delaware, 1986–1993

| Crime Type                   | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|------------------------------|------|------|------|------|------|------|------|------|
| <b>Part I Violent</b>        | 208  | 187  | 191  | 214  | 374  | 394  | 537  | 525  |
| Murder, Nonneg. Manslaughter | 3    | 2    | 2    | 4    | 5    | 5    | 3    | 2    |
| Manslaughter by Negligence   | 2    | 0    | 3    | 1    | 0    | 1    | 2    | 3    |
| Forcible Rape                | 29   | 35   | 39   | 33   | 49   | 50   | 57   | 70   |
| Robbery                      | 93   | 62   | 51   | 28   | 105  | 88   | 133  | 121  |
| Aggravated Assault           | 81   | 88   | 96   | 148  | 215  | 250  | 342  | 329  |

Source: Statistical Analysis Center; State Bureau of Investigation

Table 30:

## Juvenile Part I Property Crime Arrests

Juvenile Arrests for Part I Property Crimes\*, Delaware and County, 1990–1993

|                   | 1990  | 1991  | 1992  | 1993  |
|-------------------|-------|-------|-------|-------|
| Delaware          | 1,961 | 1,964 | 2,307 | 2,159 |
| New Castle County | 1,231 | 1,233 | 1,443 | 1,372 |
| Kent County       | 440   | 452   | 528   | 374   |
| Sussex County     | 290   | 279   | 336   | 413   |

\* Part I Property Crimes: Burglary – Breaking or Entering, Larceny – Theft (Except MV Theft), Motor Vehicle Theft, Arson  
Source: 1994 Crime in Delaware Report

Table 31:

## Juvenile Part II Crime Arrests

Juvenile Arrests for Part II Crimes\*, Delaware and County, 1990–1993

|                   | 1990  | 1991  | 1992  | 1993  |
|-------------------|-------|-------|-------|-------|
| Delaware          | 3,955 | 4,018 | 3,795 | 4,005 |
| New Castle County | 2,556 | 2,649 | 2,260 | 2,363 |
| Kent County       | 658   | 631   | 695   | 740   |
| Sussex County     | 741   | 738   | 840   | 902   |

\* Part II Offenses: Drug Abuse Violations (Sales/Manufacturing and Possession), Other Assaults, Fraud, Stolen Property (Buying, Receiving, Possessing, etc.), Sex Offenses (except Rape and Prostitution), Liquor Laws, Disorderly Conduct, All Other Offenses (except Traffic), Curfew and Loitering Law Violations  
Source: 1994 Crime in Delaware Report

Table 32:

## Juvenile Drug Arrests

Arrest of Children under 18 Years of Age by Type of Crime, Delaware, 1986–1993

| Crime Type                       | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|----------------------------------|------|------|------|------|------|------|------|------|
| <b>Drug Offenses</b>             | 137  | 135  | 163  | 296  | 277  | 374  | 295  | 316  |
| Drug Sales, Manufacturing        | 8    | 12   | 25   | 55   | 72   | 101  | 65   | 63   |
| Opium, Cocaine & Derivatives     | 4    | 9    | 21   | 46   | 66   | 90   | 60   | 53   |
| Marijuana                        | 4    | 3    | 4    | 6    | 6    | 9    | 5    | 10   |
| Synthetic/Manufactured Narcotics | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    |
| Other Dangerous Non-Narcotics    | 0    | 0    | 0    | 2    | 0    | 2    | 2    | 0    |
| Drug Possession                  | 129  | 123  | 138  | 241  | 205  | 273  | 230  | 253  |
| Opium, Cocaine & Derivatives     | 8    | 8    | 53   | 121  | 132  | 205  | 145  | 104  |
| Marijuana                        | 119  | 114  | 83   | 116  | 73   | 63   | 74   | 104  |
| Synthetic/Manufactured Narcotics | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Other Dangerous Non-Narcotics    | 2    | 1    | 2    | 4    | 0    | 5    | 11   | 1    |

Source: Statistical Analysis Center; State Bureau of Investigation

**Table 33:**

## Student Violence and Possession

Reports of Student Violence and Possession (HB 85\* and SBE\*\*) by County, School Year 1993–1994

| Type of Incident                         | New Castle County | Kent County | Sussex County | Delaware     |
|--|-------------------|-------------|---------------|--------------|
| Assault against pupil                    | 461               | 159         | 101           | 721          |
| Extortion against pupil                  | 17                | 3           | 4             | 24           |
| <b>Total reports against pupils</b>      | <b>478</b>        | <b>162</b>  | <b>105</b>    | <b>745</b>   |
| Assault against employee                 | 88                | 27          | 34            | 149          |
| Extortion against employee               | 0                 | 0           | 0             | 0            |
| Offensive touching against employee      | 263               | 57          | 98            | 418          |
| Terroristic threatening against employee | 144               | 54          | 43            | 241          |
| <b>Total reports against employees</b>   | <b>495</b>        | <b>138</b>  | <b>175</b>    | <b>808</b>   |
| Possession of instrument/weapon          | 237               | 42          | 73            | 352          |
| Possession of controlled substance       | 77                | 37          | 41            | 155          |
| <b>Total reports of possession</b>       | <b>314</b>        | <b>79</b>   | <b>114</b>    | <b>507</b>   |
| <b>Total HB 85 reports filed</b>         | <b>1,287</b>      | <b>379</b>  | <b>394</b>    | <b>2,060</b> |
| SBE reports filed                        | 95                | 59          | 57            | 211          |
| <b>Total reports filed</b>               | <b>1,382</b>      | <b>438</b>  | <b>451</b>    | <b>2,271</b> |

\* House Bill 85: Signed in July 1993. Requires that evidence of certain incidents of student conduct that occurs in Delaware schools be reported to the Superintendent of Public Instruction and to the Youth Division of the Delaware State Police.

\*\* SBE Reports: Expands the reporting requirements of HB 85 to include evidence of other incidents involving school children.

Source: State of Delaware, Department of Public Instruction

**Table 34:**

## Student Violence by Age

Student Violence Data (HB 85\*) by Number and Age of Perpetrators, School Year 1993–1994

|         | Ages 4–6 | Ages 7–9 | Ages 10–12 | Ages 13–15 | Ages 16–20 |
|---------|----------|----------|------------|------------|------------|
| Pupils  | 50       | 222      | 503        | 876        | 413        |
| Percent | 2%       | 11%      | 24%        | 43%        | 20%        |

\* House Bill 85: Signed in July 1993. Requires that evidence of certain incidents of student conduct that occurs in Delaware schools be reported to the Superintendent of Public Instruction and to the Youth Division of the Delaware State Police.

Source: State of Delaware, Department of Public Instruction

Table 35:

## Student Violence by Gender and Ethnicity

Student Violence Data (HB 85\*) by Gender and Ethnicity of Perpetrators, School Year 1993-1994

| Ethnicity of Perpetrators | Female    | % of Total Perpetrators | Male         | % of Total Perpetrators | Total        | % of Total Perpetrators |
|---------------------------|-----------|-------------------------|--------------|-------------------------|--------------|-------------------------|
| American Indian           | 0         | 0%                      | 2            | 0.1%                    | 2            | 0.1%                    |
| Asian                     | 0         | 0%                      | 8            | 0.4%                    | 8            | 0.4%                    |
| African-American          | 287       | 13.9%                   | 871          | 42.2%                   | 1,158        | 56.1%                   |
| Caucasian                 | 136       | 6.6%                    | 679          | 32.9%                   | 815          | 39.5%                   |
| Hispanic                  | 21        | 1.0%                    | 60           | 2.9%                    | 81           | 3.9%                    |
| <b>Total</b>              | <b>44</b> | <b>21.5%</b>            | <b>1,620</b> | <b>78.5%</b>            | <b>2,064</b> | <b>100%</b>             |

\* House Bill 85: Signed in July 1993. Requires that evidence of certain incidents of student conduct that occurs in Delaware schools be reported to the Superintendent of Public Instruction and to the Youth Division of the Delaware State Police.

Source: State of Delaware, Department of Public Instruction

Table 36:

## School Enrollment

School Enrollment, All Persons Ages 3 and Over by Level and Public/Non-Public Status  
U.S. and Delaware, 1990 Census

|          | Total Enrollment<br>All Persons Ages 3+<br>1990 | Percentage<br>Change<br>1980-1990 | Early Childhood<br>Program<br>1990 | Percentage in<br>in Public<br>School | Elementary/<br>High School | Percent<br>in Public<br>School |
|----------|---|-----------------------------------|------------------------------------|--------------------------------------|----------------------------|--------------------------------|
| U.S.     | 64,987,101                                      | 4.7                               | 4,503,285                          | 59.5                                 | 42,566,788                 | 90.2                           |
| Delaware | 171,219   | 1.8                               | 12,068                             | 49.2                                 | 108,041                    | 83.5                           |

Source: Population Reference Bureau

Table 37:

## Graduation Rate

Estimated Delaware Four-Year Graduation Rate, Public School Students, 1994

|   |             |
|---|-------------|
| 1990 Ninth Grade Enrollment             | 7,869       |
| 1994 Graduates                          | 5,881       |
| Day-School Diplomas                     | 5,230       |
| Records of Performances                 | 57          |
| Adult High School Diplomas (19 & Under) | 235         |
| G.E.D. (19 & Under)                     | 359         |
| <b>Graduation Rate</b>                  | <b>74.7</b> |

Source: Delaware Department of Public Instruction

Table 38:

## Estimated Graduation Rates by Race

Estimated Graduation Rates by Race, Ninth Grade to Graduation,  
Day-School Diploma Graduates Only  
Class of 1994

| Area       | 1990 Ninth Grade Enrollment |          |                 |       | 1994 Graduates |       |                 |       | Estimated 4-year Graduation Rate |          |                 |       |
|------------|-----------------------------|----------|-----------------|-------|----------------|-------|-----------------|-------|----------------------------------|----------|-----------------|-------|
|            | Black                       | Hispanic | White/<br>Other | Total | Black          | White | White/<br>Other | Total | Black                            | Hispanic | White/<br>Other | Total |
| Delaware   | 2,290                       | 261      | 5,318           | 7,869 | 1,171          | 137   | 3,922           | 5,230 | 51.1%                            | 52.5%    | 73.7%           | 66.5% |
| New Castle | 1,457                       | 196      | 2,992           | 4,645 | 726            | 95    | 2,198           | 3,019 | 49.8%                            | 48.5%    | 73.5%           | 65.0% |
| Kent       | 461                         | 41       | 1,303           | 1,805 | 234            | 31    | 927             | 1,192 | 50.8%                            | 75.6%    | 71.1%           | 66.0% |
| Sussex     | 372                         | 24       | 1,023           | 1,419 | 211            | 11    | 797             | 1,019 | 56.7%                            | 45.8%    | 77.9%           | 71.8% |

Source: Delaware Department of Public Instruction, Assessments and Accountability Branch

Table 39:

## "On-Time" Graduates

History of Public School "On-Time" Day-School Diploma Graduates  
Delaware, Class of 1985 through Class of 1994

| Year Entering<br>9th Grade | Estimated Graduation Rate<br>9th Grade to Graduation | Graduating<br>Class of: |
|----------------------------|--|-------------------------|
| 1981                       | 70.3   | 1985                    |
| 1982                       | 70.7   | 1986                    |
| 1983                       | 71.0   | 1987                    |
| 1984                       | 69.8   | 1988                    |
| 1985                       | 71.5   | 1989                    |
| 1986                       | 68.5   | 1990                    |
| 1987                       | 68.0   | 1991                    |
| 1988                       | 69.6   | 1992                    |
| 1989                       | 70.2   | 1993                    |
| 1990                       | 66.5   | 1994                    |

Source: Delaware Department of Public Instruction

Table 40:

## Dropouts

### Delaware Dropouts 1993–1994, Summary Statistics Grades 9–12

|                  | Annual Dropout Rate (%) | Percentage of All Dropouts (%) |
|------------------|-------------------------|--------------------------------|
| Total            | 4.6                     | 100.0                          |
| Gender           |                         |                                |
| Male             | 4.8                     | 52.9                           |
| Female           | 4.4                     | 47.1                           |
| Race / Ethnicity |                         |                                |
| White/Other      | 3.7                     | 55.4                           |
| African-American | 6.8                     | 39.8                           |
| Hispanic         | 6.7                     | 4.8                            |
| Age              |                         |                                |
| Under 16         | 3.1                     | 18.2                           |
| 16               | 5.0                     | 28.4                           |
| 17               | 5.7                     | 29.8                           |
| 18               | 4.5                     | 16.5                           |
| Over 18          | 6.7                     | 7.1                            |

Source: Delaware Department of Public Instruction

Table 41:

## Dropouts and Enrollment by Race

### Delaware Dropouts and Student Enrollment by Race, Public School Students Delaware and Counties, 1993–1994 School Year

| Area       | Number of Enrolled Students |          |                 |        | Number of Dropouts |          |                 |       |
|------------|-----------------------------|----------|-----------------|--------|--------------------|----------|-----------------|-------|
|            | Black                       | Hispanic | White/<br>Other | All    | Black              | Hispanic | White/<br>Other | All   |
| Delaware   | 7,901                       | 954      | 20,075          | 28,930 | 534                | 64       | 745             | 1,343 |
| New Castle | 5,018                       | 678      | 11,335          | 17,031 | 331                | 46       | 444             | 821   |
| Kent       | 1,494                       | 177      | 4,617           | 6,288  | 117                | 7        | 148             | 272   |
| Sussex     | 1,389                       | 99       | 4,123           | 5,611  | 86                 | 11       | 153             | 250   |

Source: Delaware Department of Public Instruction

Table 42:

## Dropout Rate and Percentage by Race

Dropout Rate and Percentage of all Dropouts by Race, Public School Students  
Delaware and Counties, 1993–1994 School Year

| County     | Annual Dropout Rate |          |                 |     | Percentage of All Dropouts |          |                 |       |
|------------|---------------------|----------|-----------------|-----|----------------------------|----------|-----------------|-------|
|            | Black               | Hispanic | White/<br>Other | All | Black                      | Hispanic | White/<br>Other | All   |
| Delaware   | 6.8                 | 6.7      | 3.7             | 4.6 | 39.8                       | 4.8      | 55.4            | 100.0 |
| New Castle | 6.6                 | 6.8      | 3.9             | 4.8 | 40.3                       | 5.6      | 54.1            | 100.0 |
| Kent       | 7.8                 | 4.0      | 3.2             | 4.3 | 43.0                       | 2.6      | 54.4            | 100.0 |
| Sussex     | 6.2                 | 11.1     | 3.7             | 4.5 | 34.4                       | 4.4      | 61.2            | 100.0 |

Source: Delaware Department of Public Instruction

Table 43:

## Dropouts and Enrollment by Race and Gender

Delaware Dropouts and Student Enrollment by Race and Gender  
Public School Students in Delaware, 1993–1994 School Year

| Gender   | Number of Enrolled Students |          |                 |        | Number of Dropouts |          |                 |       |
|----------|-----------------------------|----------|-----------------|--------|--------------------|----------|-----------------|-------|
|          | Black                       | Hispanic | White/<br>Other | All    | Black              | Hispanic | White/<br>Other | All   |
| Delaware | 7,901                       | 954      | 20,075          | 28,930 | 534                | 64       | 745             | 1,343 |
| Male     | 3,929                       | 479      | 10,281          | 14,689 | 278                | 38       | 394             | 710   |
| Female   | 3,972                       | 475      | 9,794           | 14,241 | 256                | 26       | 351             | 633   |

Source: Delaware Department of Public Instruction

Table 44:

## Dropout Rate and Percentage by Race and Gender

Dropout Rate and Percentage of all Dropouts by Race and Gender  
Public School Students in Delaware, 1993–1994 School Year

| Gender   | Annual Dropout Rate |          |                 |     | Percentage of All Dropouts |          |                 |       |
|----------|---------------------|----------|-----------------|-----|----------------------------|----------|-----------------|-------|
|          | Black               | Hispanic | White/<br>Other | All | Black                      | Hispanic | White/<br>Other | All   |
| Delaware | 6.8                 | 6.7      | 3.7             | 4.6 | 39.8                       | 4.8      | 55.4            | 100.0 |
| Male     | 7.1                 | 7.9      | 3.8             | 4.8 | 20.7                       | 2.8      | 29.3            | 52.9  |
| Female   | 6.4                 | 5.5      | 3.6             | 4.4 | 19.1                       | 1.9      | 26.1            | 47.1  |

Source: Delaware Department of Public Instruction

Table 45:

## Teens Not in School and Not Working

Number and Percentage of Teens (16-19 Yrs.) Not in School and Not in the Labor Force  
Delaware, Counties and City of Wilmington, 1990 Census

| Area                     | Total | %    | White | %   | Black | %    | Other | %    | Hispanic Origin | %    |
|--------------------------|-------|------|-------|-----|-------|------|-------|------|-----------------|------|
| Delaware                 |       |      |       |     |       |      |       |      |                 |      |
| High School Graduate     | 472   | 1.3  | 310   | 1.1 | 152   | 2.0  | 10    | 0.9  | 5               | 0.5  |
| Not High School Graduate | 1,433 | 3.8  | 811   | 2.8 | 564   | 7.6  | 58    | 5.0  | 57              | 5.5  |
| New Castle               |       |      |       |     |       |      |       |      |                 |      |
| High School Graduate     | 313   | 1.2  | 212   | 1.0 | 91    | 2.0  | 10    | 1.2  | 5               | 0.7  |
| Not High School Graduate | 864   | 3.4  | 467   | 2.4 | 357   | 7.8  | 40    | 4.9  | 36              | 5.0  |
| Wilmington               |       |      |       |     |       |      |       |      |                 |      |
| High School Graduate     | 63    | 1.8  | 15    | 2.0 | 48    | 2.0  | 0     | 0.0  | 0               | 0.0  |
| Not High School Graduate | 349   | 10.1 | 60    | 7.9 | 270   | 11.1 | 19    | 7.2  | 25              | 7.1  |
| Kent                     |       |      |       |     |       |      |       |      |                 |      |
| High School Graduate     | 73    | 1.1  | 58    | 1.2 | 15    | 0.9  | 0     | 0.0  | 0               | 0.0  |
| Not High School Graduate | 268   | 4.0  | 172   | 3.6 | 89    | 5.1  | 7     | 2.7  | 2               | 0.8  |
| Sussex                   |       |      |       |     |       |      |       |      |                 |      |
| High School Graduate     | 86    | 1.6  | 40    | 1.0 | 46    | 4.0  | 0     | 0.0  | 0               | 0.0  |
| Not high school graduate | 301   | 5.6  | 172   | 4.2 | 118   | 10.2 | 11    | 11.6 | 19              | 23.5 |

Source: U.S. Bureau of the Census

Table 46:

## Income of Families with Children by Family Type

Mean Income of Families With Own Children by Family Type, 1990 Census  
Percent Change, 1980 and 1990 Census  
U.S. and Delaware

| Area     | Married-Couple | Percent Change | Female Householder | Percent Change | Male Householder | Percent Change |
|----------|----------------|----------------|--------------------|----------------|------------------|----------------|
| U.S.     | \$48,880       | 11.2           | \$16,568           | -1.4           | \$27,592         | -10.7          |
| Delaware | \$53,832       | 19.7           | \$19,306           | 19.6           | \$28,736         | -2.4           |

Source: Delaware Health Statistics Center; Population Reference Bureau, U.S. Bureau of the Census

Table 47:

## Change in Poverty Rates for Children Under 18

Percent Change in Poverty Rates, Related Children Under 18 Years of Age  
Delaware and Counties, 1980 and 1990 Census

| Area       | 1980            |                                     |      | 1990            |                                     |      | Percentage Rate<br>Change<br>1980-1990 |
|------------|-----------------|-------------------------------------|------|-----------------|-------------------------------------|------|--|
|            | All<br>Children | Children<br>below Poverty<br>Number | Rate | All<br>Children | Children<br>below Poverty<br>Number | Rate |  |
| Delaware   | 163,534         | 25,463                              | 15.6 | 159,941         | 18,697                              | 11.7 | -25.0                                  |
| New Castle | 107,300         | 15,313                              | 14.3 | 104,087         | 9,848                               | 9.5  | -33.6                                  |
| Kent       | 29,783          | 5,230                               | 17.6 | 29,437          | 4,881                               | 16.6 | -5.7                                   |
| Sussex     | 26,451          | 4,920                               | 18.6 | 26,417          | 3,968                               | 15.0 | -19.4                                  |

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

Poverty rates are per 100 children in the population.

Related children include the family head's children by birth, marriage, or adoption, as well as other persons under age 18, such as nieces or nephews, who are related to the family head. Children under 18 who do not live in a household where they are related to the head of the household (referred to as the householder by the Census Bureau) are not included in this analysis.

Table 48:

## Change in Poverty Rates for Children Under 5

Percent Change in Poverty Rates, Related Children Under 5 Years of Age  
Delaware and Counties, 1980 and 1990 Census

| Area       | 1980            |                                     |      | 1990            |                                     |      | Percentage Rate<br>Change<br>1980-1990 |
|------------|-----------------|-------------------------------------|------|-----------------|-------------------------------------|------|--|
|            | All<br>Children | Children<br>below Poverty<br>Number | Rate | All<br>Children | Children<br>below Poverty<br>Number | Rate |  |
| Delaware   | 40,529          | 7,482                               | 18.5 | 47,848          | 6,370                               | 13.3 | -28.1                                  |
| New Castle | 26,194          | 4,336                               | 16.6 | 31,399          | 3,377                               | 10.8 | -34.9                                  |
| Kent       | 7,843           | 1,724                               | 22.0 | 8,990           | 1,673                               | 18.6 | -15.5                                  |
| Sussex     | 6,492           | 1,422                               | 21.9 | 7,459           | 1,320                               | 17.7 | -19.2                                  |

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

Table 49:

## Change in Poverty Rates for Children 5-17

Percent Change in Poverty Rates, Related Children 5 - 17 Years of Age  
Delaware and Counties, 1980 and 1990 Census

| Area       | 1980            |                                     |      | 1990            |                                     |      | Percentage Rate<br>Change<br>1980-1990 |
|------------|-----------------|-------------------------------------|------|-----------------|-------------------------------------|------|--|
|            | All<br>Children | Children<br>below Poverty<br>Number | Rate | All<br>Children | Children<br>below Poverty<br>Number | Rate |  |
| Delaware   | 123,005         | 17,981                              | 14.6 | 112,093         | 12,327                              | 11.0 | -24.7                                  |
| New Castle | 81,106          | 10,977                              | 13.5 | 72,688          | 6,471                               | 8.9  | -34.1                                  |
| Kent       | 21,940          | 3,506                               | 16.0 | 20,447          | 3,208                               | 15.7 | -1.9                                   |
| Sussex     | 19,959          | 3,498                               | 17.5 | 18,958          | 2,648                               | 14.0 | -20.0                                  |

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

Table 50:

## Change in Poverty Rates for Children

Percent Change in Poverty Rate, Number and Percent of Children in Poverty  
by Race and Hispanic Origin, Delaware, 1980 and 1990 Census

| Race/<br>Hispanic Origin | Number of<br>Children In Poverty | Percentage of<br>Children In Poverty | Percent Change in Poverty Rate<br>1980-1990 Census |
|--------------------------|----------------------------------|--------------------------------------|--|
| Delaware                 |                                  |                                      |  |
| All Races                | 19,256                           | 12.0                                 | -23.0  |
| White                    | 7,543                            | 6.3                                  | -37.3  |
| Black                    | 10,600                           | 30.8                                 | -10.9  |
| Hispanic                 | 1,297                            | 25.0                                 | -41.9  |
| Asian-American           | 149                              | 6.6                                  | 2.7  |
| Native American          | 80                               | 21.5                                 | 83.3   |

Source: Population Reference Bureau; U.S. Bureau of the Census

Table 51:

## Children Below Poverty Level

Percentage and Number of Children Below Poverty Level, Children Under 18 years of Age  
by Race and Hispanic Origin  
Delaware, Counties, and City of Wilmington, 1990 Census

| Area                 | All Races | Whites | Black  | Other | Hispanic<br>Origin |
|----------------------|-----------|--------|--------|-------|--------------------|
| Delaware             | 12.0%     | 6.3%   | 31.0%  | 19.7% | 24.6%              |
|                      | 19,256    | 7,543  | 10,600 | 1,113 | 1,297              |
| New Castle County    | 9.8%      | 4.4%   | 28.1%  | 17.1% | 23.5%              |
|                      | 10,196    | 3,402  | 6,052  | 742   | 895                |
| Wilmington           | 27.2%     | 6.9%   | 34.2%  | 34.4% | 33.1%              |
|                      | 4,737     | 308    | 3,889  | 540   | 618                |
| Balance of NC County | 6.2%      | 4.2%   | 21.2%  | 7.3%  | 14.3%              |
|                      | 5,459     | 3,094  | 2,163  | 202   | 277                |
| Kent County          | 16.9%     | 11.5%  | 34.7%  | 21.2% | 22.6%              |
|                      | 4,995     | 2,557  | 2,276  | 162   | 239                |
| Sussex County        | 15.4%     | 7.9%   | 37.3%  | 39.8% | 40.5%              |
|                      | 4,065     | 1,584  | 2,272  | 209   | 163                |

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

Table 52:

## WIC Programs

### Number of Infants and Children Enrolled in WIC Programs Delaware, Fiscal Years 1990–1993

|                            | 1990  | 1991  | 1992  | 1993  |
|----------------------------|-------|-------|-------|-------|
| Number of Children/Infants | 1,776 | 7,236 | 6,671 | 6,358 |

Source: State of Delaware, Department of Health and Social Services

Table 53:

## Subsidized Child Care

### Average Number of Children Per Year in State Subsidized Child Care Delaware, Fiscal Years 1991–1993

|                   | 1991  | 1992  | 1993  |
|-------------------|-------|-------|-------|
| Delaware Totals   | 2,942 | 3,542 | 4,629 |
| AFDC Childcare*   | 1,165 | 1,509 | 2,038 |
| Income Eligible** | 1,777 | 2,082 | 2,591 |

\* These numbers refer to the number of children in families who received AFDC that year or received AFDC child care for one year after leaving the AFDC program.

\*\* These numbers reflect working poor families below 155% of poverty.

90% of children with authorization to receive subsidized child care attend in a given month.

Source: State of Delaware, Department of Children Youth, and Their Families

Table 54:

## Children without Health Insurance

### Percentage of Children Not Covered by Health Insurance U.S. and Delaware, Three-Year Moving Averages, 1984–1993

|          | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|----------|------|------|------|------|------|------|------|------|------|------|
| U.S.     | 15.0 | 15.6 | 15.7 | 15.3 | 14.5 | 13.8 | 13.6 | 13.9 | 14.2 | 14.7 |
| Delaware | 14.2 | 15.1 | 15.1 | 14.9 | 12.6 | 12.6 | 12.8 | 14.2 | 12.7 | 12.5 |

Source: Center for Applied Demography and Survey Research, University of Delaware

Table 55:

## Poverty Thresholds

Poverty Thresholds by Size of Family and Number of Related Children Under 18 Years  
Annual Income in Dollars, U.S., 1993

| Size of Family Unit                  | Related Children under 18 years old |        |        |        |        |        |        |        |         |
|--------------------------------------|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|---------|
|                                      | None                                | One    | Two    | Three  | Four   | Five   | Six    | Seven  | Eight + |
| One person under 65 years old        | \$ 7,518                            |        |        |        |        |        |        |        |         |
| One person 65 years old or older     | 6,930                               |        |        |        |        |        |        |        |         |
| Two persons, householder under 65    | 9,676                               | 9,960  |        |        |        |        |        |        |         |
| Two persons, householder 65 or older | 8,734                               | 9,922  |        |        |        |        |        |        |         |
| Three persons                        | 11,303                              | 11,631 | 11,642 |        |        |        |        |        |         |
| Four persons                         | 14,904                              | 14,148 | 14,654 | 14,703 |        |        |        |        |         |
| Five persons                         | 17,974                              | 18,235 | 17,677 | 17,245 | 16,981 |        |        |        |         |
| Six persons                          | 20,673                              | 20,755 | 20,328 | 19,918 | 19,308 | 18,947 |        |        |         |
| Seven persons                        | 23,787                              | 23,936 | 23,424 | 23,067 | 22,402 | 21,626 | 20,775 |        |         |
| Eight persons                        | 26,604                              | 26,839 | 26,356 | 25,932 | 25,332 | 24,569 | 23,776 | 23,374 |         |
| Nine persons or more                 | 32,003                              | 32,158 | 31,730 | 31,371 | 30,782 | 29,970 | 29,237 | 29,055 | 27,936  |

Source: U.S. Department of Commerce, Bureau of the Census

Table 56:

## Families with Children by Family Type

Number and Percent of Families with Related Children Under 18 Years of Age by Family Type  
Delaware, 1980 and 1990 Census

| Type of Family           | 1980   |         | 1990   |         | Percentage Change<br>1980-1990 |
|--------------------------|--------|---------|--------|---------|--------------------------------|
|                          | Number | Percent | Number | Percent |                                |
| One-Parent               | 18,025 | 21.2    | 21,708 | 24.3    | 14.6                           |
| Male Head of Household   | 2,815  | 3.3     | 4,083  | 4.6     | 39.4                           |
| Female Head of Household | 15,210 | 17.9    | 17,625 | 19.7    | 10.1                           |
| Married Couple           | 67,002 | 78.8    | 67,642 | 75.7    | -3.9                           |
| Total                    | 85,027 | 100.0   | 89,350 | 100.0   |                                |

Source: Delaware Health Statistics Center; U.S. Bureau of the Census

Table 57:

## Poverty Rates for One-Parent Families

Poverty Rates for One-Parent Female (FHH) and Male (MHH)  
Householder Families With Related Children Under 18 Years of Age  
Delaware and Counties, 1990 Census

| Area       | One-Parent<br>FHH Families | FHH Families<br>below poverty |         | One-Parent<br>MHH Families | MHH Families<br>below Poverty |         | Risk of Poverty<br>Ratio<br>(FHH vs. MHH) |
|------------|----------------------------|-------------------------------|---------|----------------------------|-------------------------------|---------|---|
|            |                            | Number                        | Percent |                            | Number                        | Percent |   |
| Delaware   | 17,625                     | 5,609                         | 31.8    | 4,083                      | 555                           | 13.6    | 2.3                                       |
| New Castle | 11,625                     | 3,202                         | 27.5    | 2,627                      | 264                           | 10.0    | 2.8                                       |
| Kent       | 3,193                      | 1,257                         | 39.4    | 614                        | 127                           | 20.7    | 1.9                                       |
| Sussex     | 2,807                      | 1,150                         | 41.0    | 842                        | 164                           | 19.5    | 2.1                                       |

Source: Delaware Health Statistics Center; U.S. Bureau of the Census

Table 58:

## Poverty Rates for Female Householder Families

Poverty Rates for One-Parent Female Householder (FHH) Families  
With Related Children Under 18 Years of Age  
Delaware and Counties, 1980 and 1990 Census

| Area       | One-Parent<br>FHH Families | 1980                                    |         | One-Parent<br>MHH Families | 1990                                    |         | Percent<br>Change<br>1979-1989 |
|------------|----------------------------|---|---------|----------------------------|---|---------|--------------------------------|
|            |                            | FHH Families<br>below poverty<br>Number | Percent |                            | MHH Families<br>below Poverty<br>Number | Percent |                                |
| Delaware   | 15,210                     | 6,122                                   | 40.2    | 17,625                     | 5,609                                   | 31.8    | -20.9                          |
| New Castle | 10,318                     | 4,006                                   | 38.8    | 11,625                     | 3,202                                   | 27.5    | -29.1                          |
| Kent       | 2,737                      | 1,180                                   | 43.1    | 3,193                      | 1,257                                   | 39.4    | -8.6                           |
| Sussex     | 2,155                      | 936                                     | 43.4    | 2,807                      | 1,150                                   | 41.0    | -5.5                           |

Source: Delaware Health Statistics Center; U.S. Bureau of the Census

Table 59:

## Children in Poverty by Family Type

Related Children Under 18 in Poverty, Number and Percent by Family Type  
U.S. and Delaware, 1990 Census

|          | Children under 18<br>in Married Couple Families |                          | Children under 18<br>in Female Headed Families |                          | Children under 18<br>in Male Headed Families |                          |
|----------|---|--------------------------|--|--------------------------|--|--------------------------|
|          | Number in<br>Poverty                            | Percentage in<br>Poverty | Number in<br>Poverty                           | Percentage in<br>Poverty | Number in<br>Poverty                         | Percentage in<br>Poverty |
| U.S.     | 4,419,632                                       | 9.3                      | 6,179,808                                      | 49.9                     | 562,396                                      | 23.5                     |
| Delaware | 5,282   | 4.3                      | 12,471   | 39.9                     | 944  | 14.0                     |

Source: Population Reference Bureau; U.S. Bureau of the Census

Table 60:

## Percentage of Births to Single Mothers

Five Year Average Percentage of Live Births to Single Mothers  
U.S., Delaware, Counties, 1981–1993

| Area/Race  | 1981–<br>1985 | 1982–<br>1986 | 1983–<br>1987 | 1984–<br>1988 | 1985–<br>1989 | 1986–<br>1990 | 1987–<br>1991 | 1988–<br>1992 | 1989–<br>1993 |
|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| U.S.       |               |               |               |               |               |               |               |               |               |
| All Races  | 20.3          | 21.2          | 22.3          | 23.4          | 24.6          | 25.8          | 27.0          | 28.1          | 29.1          |
| White      | 12.9          | 13.7          | 14.6          | 15.6          | 16.8          | 18.0          | 19.2          | 20.4          | 21.5          |
| Black      | 58.0          | 59.1          | 60.2          | 61.3          | 62.6          | 63.9          | 65.2          | 66.4          | 67.4          |
| Delaware   |               |               |               |               |               |               |               |               |               |
| All Races  | 25.2          | 25.7          | 26.3          | 26.4          | 27.3          | 27.9          | 28.9          | 29.9          | 31.3          |
| White      | 12.7          | 13.1          | 13.7          | 14.2          | 14.9          | 15.4          | 16.3          | 17.3          | 18.6          |
| Black      | 66.5          | 67.0          | 67.4          | 66.9          | 68.2          | 68.7          | 69.7          | 70.6          | 72.1          |
| New Castle |               |               |               |               |               |               |               |               |               |
| All Races  | 24.7          | 25.1          | 25.8          | 25.5          | 26.3          | 26.7          | 27.6          | 28.7          | 29.8          |
| White      | 12.7          | 13.2          | 13.6          | 13.7          | 14.2          | 14.5          | 15.1          | 16.1          | 17.2          |
| Black      | 68.3          | 68.7          | 68.9          | 68.7          | 69.5          | 69.8          | 70.6          | 71.5          | 72.5          |
| Kent       |               |               |               |               |               |               |               |               |               |
| All Races  | 22.8          | 23.1          | 23.8          | 24.4          | 25.9          | 27.1          | 28.4          | 29.6          | 31.3          |
| White      | 12.9          | 13.0          | 13.5          | 14.6          | 15.6          | 16.5          | 17.7          | 19.5          | 21.0          |
| Black      | 55.4          | 56.5          | 57.5          | 56.9          | 59.2          | 60.6          | 62.0          | 62.4          | 64.8          |
| Sussex     |               |               |               |               |               |               |               |               |               |
| All Races  | 29.8          | 30.7          | 31.5          | 32.2          | 33.0          | 33.5          | 34.9          | 35.5          | 37.2          |
| White      | 12.2          | 13.2          | 14.4          | 16.3          | 17.3          | 18.2          | 19.7          | 20.4          | 22.2          |
| Black      | 71.3          | 71.7          | 71.7          | 71.1          | 72.9          | 73.2          | 74.9          | 75.5          | 77.8          |

Sources: National Center of Health Statistics; Delaware Health Statistics Center

Table 61:

## Available Daycare

### Number of Licensed Daycare Slots, Delaware, 1990–1993

|                         | 1990          | 1991          | 1992          | 1993          |
|-------------------------|---------------|---------------|---------------|---------------|
| Daycare Centers*        | 13,530        | 14,481        | 15,642        | 16,727        |
| Family Daycare**        | 8,889         | 10,400        | 11,070        | 11,891        |
| Large Family Daycare*** | 286           | 308           | 336           | 424           |
| <b>Totals</b>           | <b>22,705</b> | <b>25,189</b> | <b>27,048</b> | <b>29,042</b> |

\* Daycare Center – 13 or more children

\*\* Family Daycare – 1 person caring for no more than 6 children

\*\*\* Large Family Daycare – 2 people caring for a group of children not exceeding 12

Source: Delaware Department of Health and Social Services

Table 62:

## Child Abuse and Neglect

### Reported and Confirmed Cases of Child Abuse/Neglect, Delaware, 1990–1993

|                      | 1990  | 1991        | 1992        | 1993        |
|----------------------|-------|-------------|-------------|-------------|
| Accepted Reports     | 3,764 | 4,074       | 4,430       | 4,541       |
| Substantiated Claims | n/a   | 1,935 (47%) | 2,183 (49%) | 1,786 (39%) |

Source: Delaware Services for Children, Youth and Their Families

Table 63:

## Foster Care

### Number of Children in Foster Care, Delaware, 1990–1993

|                                      | 1990 | 1991 | 1992 | 1993 |
|--------------------------------------|------|------|------|------|
| Average number of children per month | 678  | 743  | 726  | 729  |

Source: Delaware Department of Health and Social Services

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