Link to Delaware Health Statistics Center

Delaware Vital Statistics Annual Report, 2006

DELAWARE HEALTH AND SOCIAL SERVICES
Division of Public Health

Fall 2008
Delaware Health Statistics Center

Selected Characteristics: Delaware Vital Statistics Annual Report, 2006

Population	Number*	Percent
Delaware	853,447	100.0%
Kent	147,587	17.3%
New Castle	525,578	61.6%
Sussex	180,282	21.1%

Marriages	Number*	5-yr Rate[1]
Delaware	5,105	6.1
Kent	993	7.0
New Castle	2,754	5.4
Sussex	1,358	7.5

Divorces	Number*	5-yr Rate[1]
Delaware	3,239	3.8
Kent	673	5.0
New Castle	1,836	3.3
Sussex	730	4.1

Live Births	Number*	5-yr Rate[2]
Delaware	11,898	65.8
Kent	2,233	67.5
New Castle	7,299	63.3
Sussex	2,366	73.3
Births to Teenagers (15-19)		
White	729	34.8
Black	511	69.1
Delaware	1,256	43.6
Kent	244	45.4
New Castle	699	39.3
Sussex	313	56.6
Race	**Number***	**Percent**
White	8,317	69.9%
Black	3,021	25.4%
Hispanic Origin [4]	1,895	15.9%
Marital Status		
Married	6,507	54.7%
Single	5,391	45.3%
Births to Single Mothers [3]		
White	3,159	38.0%
Black	2,160	71.5%
Hispanic	1,161	61.3%
Low Birth Weight (<2500 gms)		
All Races	1,112	9.3%
White	612	7.4%
Black	455	15.1%
Hispanic	121	6.4%

First Trimester Care	Number*	Percent
White	6,220	74.8%
Black	2,134	70.6%
Hispanic	1,024	54.0%
Delaware	8,796	73.9%
Kent	1,471	65.9%
New Castle	5,920	81.1%
Sussex	1,405	59.4%

Reported Pregnancies	Number*	5-yr Rate[5]
Delaware	15,418	84.6
Kent	2,823	85.2
New Castle	9,733	83.7
Sussex	2,862	87.8

Pregnancy Outcomes	Number*	Percent
Live Births	11,898	77.2%
Fetal Deaths	69	0.4%
Induced Terminations (ITOP)	3,451	22.4%
ITOP by Place of Residence		
Delaware	3,451	71.8%
Kent	585	17.0%
New Castle	2,388	69.2%
Sussex	478	13.9%
Other States	1,353	28.2%

Infant Mortality	Number*	5-yr Rate[6]
Delaware	99	8.8
White	50	6.4
Black	44	16.1
Hispanic	12	6.9

Mortality	Number*	Adj. Rate[7]
Delaware	7,144	759.7
Kent	1,219	856.7
New Castle	4,039	755.3
Sussex	1,886	724.6
Race and Gender		
White Males	2,892	870.8
White Females	2,964	620.0
Black Males	634	1149.7
Black Females	591	751.8

Leading Causes of Death	Number*	Percent
Heart Disease	1,846	25.8%
Cancer	1,767	24.7%
Cerebrovascular diseases	383	5.4%
Chronic Lower Respiratory Disease	344	4.8%
Unintentional Injuries	322	4.5%

Notes:

SUMMARY

* Numbers are for 2006.

1. The 5-year rate is per 1,000 population and refers to the period 2002-2006.
2. The 5-year rate refers to total live births per 1,000 women 15-44 years of age during the2002-2006 period.
3. Percentages for births to single mothers are based on total births for the race-group.
4. People of Hispanic origin may be of any race. The percentage is based on total resident births for 2006.
5. The 5-year pregnancy rate represents the number of reported pregnancies per 1,000 women 15-44 years of age for 2002-2006.
6. The 5-year (2002-2006) infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.
7. The 2006 mortality rates (deaths per 100,000 population) for Delaware and counties are age-adjusted to the 2000 U.S. population.

Source: **Delaware Health Statistics Center**

Ruth Ann Minner, Governor
State of Delaware

Vincent P. Meconi, Secretary
Delaware Health and Social Services

Delaware Vital Statistics Annual Report, 2006

Division of Public Health
Delaware Health Statistics Center

Division of Public Health
417 Federal Street
Dover, DE 19901

Telephone (302) 744-4541
FAX (302) 739-4784

Jaime H. Rivera, MD, FAAP
Director
Division of Public Health

Doc. No. 35-05-20/08/09/23

PREFACE

I am pleased to present the 2006 Vital Statistics Annual Report, issued by the Division of Public Health's Delaware Health Statistics Center.

This report features statistics that are essential to identify and understand the challenges facing Delaware as it strives to improve the health of its residents. Our challenges are significant, and include the reduction of infant mortality, lowering our high rates of cancer, and closing the health disparities gap that exists when we compare racial and ethnic groups. In order to meet these challenges, we must gain insight from, and track our progress through, health indicators. The 2006 Delaware Vital Statistics Annual Report is a key report issued by the Division of Public Health for this purpose.

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

Due to the confidential nature of information contained on these certificates, every measure is taken to assure that all reports and data products meet both the federal and state requirements for protecting personal health information. The Division is committed to balancing the protection of individual health information with the need to protect public health.

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

Jaime H. Rivera, MD, FAAP

Director
Delaware Division of Public Health

ACKNOWLEDGMENTS

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

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

To obtain additional copies of this report, contact:

State of Delaware
Department of Health and Social Services
Division of Public Health
Health Statistics Center
417 Federal Street
Dover, Delaware 19901
(302) 744-4541
FAX (302) 739-4784

Or visit our website at:

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

Suggested citation:

Delaware Vital Statistics Annual Report 2006
Department of Health and Social Services, Division of Public Health
Delaware Health Statistics Center, 2008

TABLE OF CONTENTS

DELAWARE VITAL STATISTICS ANNUAL REPORT, 2006

THE DELAWARE VITAL STATISTICS SYSTEM			1
BASIC DEFINITIONS			3
RATES			9
VITAL STATISTICS TRENDS			13
A.	**POPULATION**		
	Population Summary		15
	Population Tables and Figures		
Table	A-1	Percent Change in Population by Sex - Delaware, Counties, City of Dover, City of Newark, and City of Wilmington, 1970-2020	17
Figure	A-1	Population Growth - Delaware and Counties, 1800-2030	18
Figure	A-2	Live Births, Deaths, and Natural Increase - Delaware, 1985-2006	19
Table	A-2	Population Estimates by Sex, Race and Age - Delaware, Counties, City of Dover, City of Newark, and City of Wilmington, 2006	20
Figure	A-3	Projected Population Growth - Delaware and Counties, 1990-2030	21
B.	**MARRIAGE AND DIVORCE**		
	Marriage and Divorce Summary		23
	Marriage and Divorce Tables		
Table	B-1	Number of Marriages by Place of Ceremony - U.S., Delaware and Counties, 1986-2006	25
Table	B-2	Five-Year Average Marriage Rates per 1,000 Population by Place of Ceremony - U.S., Delaware and Counties, 1986-2006	25
Table	B-3	Number and Percent of Marriages by Race of Groom and Bride - Delaware, 2006	26
Table	B-4	Number and Percent of Marriages by Previous Marital Status and Race of Bride and Groom - Delaware, 2006	26
Table	B-5	Number and Percent of Marriages by Marriage Order, Type of Ceremony and Race of Bride and Groom - Delaware, 2006	27
Table	B-6	Median and Mean Age of Bride and Groom by Marriage Order and Race - Delaware, 2006	27
Table	B-7	Number and Percent of Marriages by Marriage Order, Age and Race of Bride and Groom - Delaware, 2006	28
Table	B-8	Number of Marriages by Marriage Order and Age of Bride by Marriage Order and Age of Groom - Delaware, 2006	29
Table	B-9	Number and Percent of Marriages by Month of Ceremony - Delaware, 2006	30
Table	B-10	Number and Percent of Marriages by Day of Week Ceremony Performed - Delaware, 2006	30
Table	B-11	Number of Divorces/Annulments by Place of Decree - Delaware and Counties, 1986-2006	31
Table	B-12	Five-Year Average Divorce/Annulment Rates per 1,000 Population by Place of Decree - Delaware and Counties, 1986-2006	31
Table	B-13	Number of Divorces/Annulments by Race of Wife and Race of Husband - Delaware, 2006	32
Table	B-14	Mean and Median Age of Husband and Wife at Time of Divorce Decree by Number of This Marriage and Race of Husband and Wife - Delaware, 2006	32
Table	B-15	Number and Percent of Divorces/Annulments by Marriage Order, Age of Husband and Wife at Time of Divorce Decree and Race of Husband and Wife - Delaware, 2006	33
Table	B-16	Median and Mean Duration of Marriage in Years at Time of Divorce Decree by Number of This Marriage and Race of Husband and Wife - Delaware, 2006	34

Table	B-17	Number and Percent of Divorces/Annulments by Marriage Order, Duration of This Marriage and Race of Husband and Wife - Delaware, 2006	35
Table	B-18	Number and Percent of Divorces by Race of Husband and Wife and Number of Children under 18 - Delaware, 2006	36
C.	**LIVE BIRTHS**		
	Live Birth Summary		37
	Live Birth Tables and Figures		
		NUMBER OF LIVE BIRTHS BY AGE OF MOTHER	
Table	C-1	Number of Live Births by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1996-2006 - (All Races)	45
Table	C-2	Number of Live Births by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1996-2006 - (White)	46
Table	C-3	Number of Live Births by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1996-2006 - (Black)	47
Table	C-4	Number of Live Births by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1996-2006 - (Hispanic Origin1)	48
		TEEN BIRTH RATES	
Table	C-5	Five-Year Average Teenage Live Birth Rates by Age and Race of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006	49
Figure	C-1	Five-Year Average Teenage (15-19) Live Birth Rates - U.S., Delaware and Counties, 1985-2006	50
Figure	C-2	Five-Year Average Percent Live Births to Teens (15-19) by Census County Division, Delaware, 2002-2006	51
Figure	C-3	Five-Year Average Teenage (15-19) Live Birth Rates by Race - U.S. and Delaware, 1985-2006	52
Figure	C-4	Five-Year Average Teenage (15-17) Live Birth Rates - U.S., Delaware and Counties, 1985-2006	53
Figure	C-5	Five-Year Average Teenage (18-19) Live Birth Rates - U.S., Delaware and Counties, 1985-2006	54
		GENERAL FERTILITY AND AGE-SPECIFIC BIRTH RATES	
Table	C-6	Five-Year General Fertility and Age-Specific Live Birth Rates - U.S., Delaware and Counties, 1987-2006 - (All Races)	55
Table	C-7	Five-Year General Fertility and Age-Specific Live Birth Rates - U.S., Delaware and Counties, 1987-2006 - (White)	56
Table	C-8	Five-Year General Fertility and Age-Specific Live Birth Rates - U.S., Delaware and Counties, 1987-2006 - (Black)	57
Figure	C-6	Five-Year Average General Fertility Rates - U.S., Delaware and Counties, 1985-2006	58
Figure	C-7	Five-Year Average General Fertility Rates by Race - U.S. and Delaware, 1985-2006	59
Figure	C-8	Five-Year Average Age-Specific Live Birth Rates by Race - Delaware, 2002-2006	60
Figure	C-9	Five-Year Average Age-Specific Live Birth Rates - Counties, 2002-2006	61
Table	C-9	Number of Live Births by Age, Race and Hispanic Origin of Mother - Delaware, Counties and City of Wilmington, 2006	62
		NUMBER OF BIRTHS BY AGE, RACE, MARITAL STATUS, AND EDUCATION	
Table	C-10	Number of Live Births to Married Mothers by Age of Mother and Age of Father - Delaware, Counties and City of Wilmington, 2006	63
Table	C-11	Number of Live Births by Education and Age of Mother - Delaware, Counties and City of Wilmington, 2006	64
Table	C-12	Number and Percent of Live Births by Education and Race and Hispanic Origin of Mother - Delaware, Counties and City of Wilmington, 2006	65
Table	C-13	Five-Year Average Percentage of Live Births to Single Mothers by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006 - (All Races)	66

Table	C-14	Five-Year Average Percentage of Live Births to Single Mothers by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006 - (White)	67
Table	C-15	Five-Year Average Percentage of Live Births to Single Mothers by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006 - (Black)	68
Table	C-16	Five-Year Average Percentage of Live Births to Single Mothers by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1989-2006 - (Hispanic Origin)	69
Figure	C-10	Five-Year Average Percentage of Births to Single Mothers by Race and Hispanic Origin - Delaware, 1989-2006	70
Table	C-17	Number of Live Births by Age, Marital Status, Race and Hispanic Origin of Mother - Delaware, Counties and City of Wilmington, 2006	71
		NUMBER OF BIRTHS BY LIVE BIRTH ORDER AND PLURALITY	
Table	C-18	Number of Live Births by Live Birth Order and Age of Mother - Delaware, Counties and City of Wilmington, 2006	72
Table	C-19	Number and Percent of Live Births by Live Birth Order, Race and Hispanic Origin of Mother - Delaware, Counties and City of Wilmington, 2006	73
Table	C-20	Number of Live Births by Plurality and Age of Mother - Delaware, Counties and City of Wilmington, 2006	74
Table	C-21	Number and Percent of Live Births by Plurality, Race and Hispanic Origin of Mother - Delaware, Counties and City of Wilmington, 2006	75
		NUMBER OF BIRTHS BY FACILITY AND ATTENDANT	
Table	C-22	Number and Percent of Live Births by Place of Birth, Type of Facility and Residence Status - Delaware, 2006	76
Table	C-23	Number and Percent of Live Births by Attendant at Birth, Race and Hispanic Origin of Mother - Delaware, Counties and City of Wilmington, 2006	77
		FIVE-YEAR AVERAGE PERCENTAGE OF BIRTHS BY BIRTH WEIGHT	
Table	C-24	Five-Year Average Percentage of Low Birthweight Births (<2500 Grams) by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006 - (All Races)	78
Table	C-25	Five-Year Average Percentage of Low Birthweight Births (<2500 Grams) by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006 - (White)	79
Table	C-26	Five-Year Average Percentage of Low Birthweight Births (<2500 Grams) by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006 - (Black)	80
Table	C-27	Five-Year Average Percentage of Low Birthweight Births (<2500 Grams) by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1989-2006 - (Hispanic Origin)	81
Figure	C-11	Five-Year Average Percentage of Low Birthweight Births (<2500 Grams) by Race and Hispanic Origin - Delaware, 1991-2006	82
Figure	C-12	Five-Year Average Percentage of Low Birthweight Births (<2500 Grams) by Race and Hispanic Origin - Delaware and Counties, 2002-2006	83
Table	C-28	Five-Year Average Percentage of Very Low Birthweight Births (<1500 Grams) by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006 - (All Races)	84
Table	C-29	Five-Year Average Percentage of Very Low Birthweight Births (<1500 Grams) by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006 - (White)	85
Table	C-30	Five-Year Average Percentage of Very Low Birthweight Births (<1500 Grams) by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006 - (Black)	86
Table	C-31	Five-Year Average Percentage of Very Low Birthweight Births (<1500 Grams) by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1989-2006 - (Hispanic Origin)	87
Figure	C-13	Five-Year Average Percentage of Very Low Birthweight Births (<1500 Grams) by Race and Hispanic Origin - Delaware, 1991-2006	88
Figure	C-14	Five-Year Average Percentage of Very Low Birthweight Births (<1500 Grams) by Race - Delaware and Counties, 2002-2006	89

Table	C-32	Number of Live Births by Birthweight in Grams and Age of Mother - Delaware, Counties and City of Wilmington, 2006	90
		NUMBER OF BIRTHS BY GESTATION	
Table	C-33	Number of Live Births by Birthweight in Grams, Race and Hispanic Origin of Mother - Delaware, Counties and City of Wilmington, 2006	91
Table	C-34	Number of Live Births by Race and Hispanic Origin of Mother, Weeks of Gestation and Age of Mother - Delaware, 2006	92
Table	C-35	Number of Live Births by Race and Hispanic Origin of Mother, Birthweight and Weeks of Gestation - Delaware, 2006	93
		PRENATAL CARE	
Table	C-36	Five-Year Average Percentage of Births to Mothers Beginning Prenatal Care in the First Trimester by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006 - (All Races)	94
Table	C-37	Five-Year Average Percentage of Births to Mothers Beginning Prenatal Care in the First Trimester by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006 - (White)	95
Table	C-38	Five-Year Average Percentage of Births to Mothers Beginning Prenatal Care in the First Trimester by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1987-2006 - (Black)	96
Table	C-39	Five-Year Average Percentage of Births to Mothers Beginning Prenatal Care in the First Trimester by Age of Mother - U.S., Delaware, Counties and City of Wilmington, 1989-2006 - (Hispanic Origin)	97
Figure	C-15	Five-Year Average Percentage of Births to Mothers Beginning Prenatal Care in the First Trimester - Delaware and Counties, 2002-2006	98
Figure	C-16	Five-Year Average Percentage of Births to Mothers Beginning Prenatal Care in the First Trimester by Race and Hispanic Origin - Delaware, 1991-2006	99
Table	C-40	Number and Percent of Live Births by Trimester Prenatal Care Began, Race and Hispanic Origin of Mother - Delaware, Counties and City of Wilmington, 2006	100
Figure	C-17	Percentage of Births to Mothers Receiving Prenatal Care in the First Trimester by Race - Delaware, Counties and City of Wilmington, 2006	101
Table	C-41	Number of Live Births by Age of Mother, Birthweight in Grams and Trimester Prenatal Care Began - Delaware, 2006	102
Table	C-42	Number and Percent of Live Births by Age of Mother, Birthweight in Grams and Trimester Prenatal Care Began - Delaware, 2002-2006	103
Table	C-43	Number and Percent of Live Births by Marital Status of Mother, Birthweight in Grams and Trimester Prenatal Care Began - Delaware, 2002-2006	104
Table	C-44	Number and Percent of Live Births by Number of Prenatal Visits, Race and Hispanic Origin of Mother - Delaware, Counties and City of Wilmington, 2006	105
		SOURCE OF PAYMENT	
Table	C-45	Number and Percent of Live Births by Race, Hispanic Origin, and Age of Mother and Principal Source of Payment for Delivery - Delaware, 2006	106
Table	C-46	Number and Percent of Live Births by Race, Hispanic Origin, and Marital Status of Mother, and Principal Source of Payment for Delivery - Delaware, 2006	107
Table	C-47	Number and Percent of Live Births by Trimester Prenatal Care Began and Principal Source of Payment for Delivery - Delaware, Counties and City of Wilmington, 2006	108
Table	C-48	Number and Percent of Live Births by Race, Hispanic Origin of Mother, Trimester Prenatal Care Began and Principal Source of Payment for Delivery - Delaware, 2006	109
Table	C-49	Number and Percent of Live Births by Race, Hispanic Origin of Mother, Method of Delivery and Principal Source of Payment for Delivery - Delaware, 2006	110
		METHOD OF DELIVERY	
Table	C-50	Number of Live Births by Method of Delivery, Delaware, 2006	111

Table	C-51	Number and Percent of Live Births by Birthweight in Grams and Method of Delivery, Delaware, 2006	111
Table	C-52	Number and Percent of Live Births by Age of Mother and Method of Delivery, Delaware, 2006	111
Figure	C-18	Five-Year Percent Births by Cesarean Section Delivery by Race and Ethnicity, Delaware, 1989-2006	112
		TOBACCO USE	
Table	C-53	Number and Percent of Live Births for Mothers Reporting Tobacco Use during Pregnancy by Race and Hispanic Origin of Mother - Delaware, Counties and City of Wilmington, 2006	113
Table	C-54	Number and Percent of Live Births by Age of Mother and Mother's Reported Use of Tobacco during Pregnancy - Delaware, 2006	114
Table	C-55	Number and Percent of Live Births by Birthweight in Grams and Mother's Reported Use of Tobacco during Pregnancy - Delaware, Counties and City of Wilmington, 2006	114
Table	C-56	Percentage of Live Births for Mothers Reporting Tobacco Use during Pregnancy by Race and Hispanic Origin - U.S. and Delaware, 1993-2006	115
		TIME OF YEAR AND MOST POPULAR BIRTH NAMES	
Table	C-57	Number and Percent of Live Births by Day of the Week - Delaware, 2006	116
Table	C-58	Number and Percent of Live Births by Month - Delaware, 2006	116
Table	C-59	Most Popular Birth Names by Sex of Child - Delaware, 2005-2006	117
		RANKINGS AND MAPS	
Table	C-60	Ranking of Percentage of Low Birthweight (<2500 Grams) - U.S., 50 States and District of Columbia, 2006	118
Figure	C-19	Percentage of Low Birthweight Births (<2500 Grams) - 50 States and District of Columbia, 2006	119
Table	C-61	Ranking of Percentage of Live Births by Cesarean Delivery and Percentage of Births to Single Mothers - U.S., 50 States and District of Columbia, 2006	120
Figure	C-20	Percentage of Births Delivered by Cesarean Section - 50 States and District of Columbia, 2006	121
Figure	C-21	Percentage of Live Births to Single Mothers - 50 States and District of Columbia, 2006	122

D.	**REPORTED PREGNANCIES**		
	Reported Pregnancy Summary		123
	Reported Pregnancy Tables		
Table	D-1	Number and Percent of Reported Pregnancies by Age of Woman - Delaware and Counties, 2006	125
Table	D-2	Number and Percent of Reported Pregnancies by Race, Hispanic Origin, and Age of Woman - Delaware, 2006	126
Table	D-3	Number and Percent of Reported Pregnancies by Race, Hispanic Origin, and Education of Woman - Delaware, 2006	127
Table	D-4	Number and Percent of Reported Pregnancies by Race and Marital Status of Woman - Delaware and Counties, 2006	128
Table	D-5	Number of Reported Pregnancies by Age of Woman - Delaware and Counties, 1997-2006 - (All Races)	129
Table	D-6	Number of Reported Pregnancies by Age of Woman - Delaware and Counties, 1997-2006 - (White)	130
Table	D-7	Number of Reported Pregnancies by Age of Woman - Delaware and Counties, 1997-2006 - (Black)	131
Table	D-8	Five-Year Average Rate of Reported Pregnancies by Age of Woman - Delaware and Counties, 1997-2006 - (All Races)	132

Table	D-9	Five-Year Average Rate of Reported Pregnancies by Age of Woman - Delaware and Counties, 1997-2006 - (White)	133
Table	D-10	Five-Year Average Rate of Reported Pregnancies by Age of Woman - Delaware and Counties, 1997-2006 - (Black)	134
Figure	D-1	Five-Year Average Rate of Reported Pregnancies by Age and Race - Delaware, 2002-2006	135
Figure	D-2	Five-Year Average Rate of Reported Pregnancies by County and Race - Delaware, 2002-2006	136
Figure	D-3	Five-Year Average Teenage (15-19) Pregnancy Rate by County and Race - Delaware, 2002-2006	137
Table	D-11	Number of Fetal Deaths by Weight of Fetus in Grams and Race of Woman - Delaware and Counties, 2006	138
Table	D-12	Number of Fetal Deaths by Weeks of Gestation and Race of Woman - Delaware and Counties, 2006	139
Table	D-13	Number and Percent of Induced Terminations of Pregnancy by Selected Characteristics - Delaware, 2006	140
Table	D-14	Number and Percent of Induced Terminations of Pregnancy by Place of Residence, Race, and Age of Woman - Delaware, 2006	141
Table	D-15	Number of Induced Terminations of Pregnancy by Place of Residence, Age, Marital Status, and Race of Woman - Delaware, 2006	142
Table	D-16	Number of Induced Terminations of Pregnancy by Place of Residence, Age, Marital Status, and Hispanic Origin of Woman - Delaware, 2006	143
Table	D-17	Number of Induced Terminations of Pregnancy by Place of Residence, Education, and Age of Woman - Delaware, 2006	144
Table	D-18	Number and Percent of Induced Terminations of Pregnancy by Place of Residence, Education, and Race of Woman - Delaware, 2006	145
Table	D-19	Number of Induced Terminations of Pregnancy by Place of Residence, Weeks of Gestation, and Age of Woman - Delaware, 2006	146
Table	D-20	Number of Induced Terminations of Pregnancy by Place of Residence, Age of Woman, and Number of Previous Pregnancies - Delaware, 2006	147
Table	D-21	Number of Induced Terminations of Pregnancy by Place of Residence, Age of Woman, and Number of Previous Live Births - Delaware, 2006	148
Table	D-22	Number of Induced Terminations of Pregnancy by Place of Residence, Age of Woman, and Number of Previous Induced Terminations - Delaware, 2006	149

E. INFANT MORTALITY

Infant Mortality Summary 151

Infant Mortality Tables and Figures

Table	E-1	Number of Infant Deaths by Race - U.S., Delaware, Counties and City of Wilmington, 1989-2006	161
Table	E-2	Number of Neonatal Deaths by Race - U.S., Delaware, Counties and City of Wilmington, 1989-2006	162
Table	E-3	Number of Postneonatal Deaths by Race - U.S., Delaware, Counties and City of Wilmington, 1989-2006	163
Table	E-4	Five-Year Average Infant Mortality Rates by Race - U.S., Delaware, Counties and City of Wilmington, 1986-2006	164
Figure	E-1	Five-Year Average Infant Mortality Rates by Race - Delaware, 1986-2006	165
Figure	E-2	Five-Year Average Infant Mortality Rates by Race - Delaware, Counties and the City of Wilmington, 2002-2006	166
Table	E-5	Five-Year Average Neonatal Mortality Rates by Race - U.S., Delaware, Counties and City of Wilmington, 1986-2006	167
Figure	E-3	Five-Year Average Neonatal Mortality Rates by Race - Delaware, 1986-2006	168

Table	E-6	Five-Year Average Postneonatal Mortality Rates by Race - U.S., Delaware, Counties and City of Wilmington, 1986-2006	169
Figure	E-4	Five-Year Average Postneonatal Mortality Rates by Race - Delaware, 1986-2006	170
Table	E-7	Five-Year Average Perinatal Mortality Rates by Race - Delaware and Counties, 1989-2006	171
Figure	E-5	Five-Year Average Perinatal Mortality Rates by Race - Delaware, 1989-2006	172
Table	E-8	Five-Year Average Infant Mortality Rates by Selected Risk Markers and Race of Mother - Delaware, 2001-2005 Live Birth Cohort	173
Table	E-9	Leading Causes of Infant Death by Gestational Age Category - Delaware, 2001-2005 Live Birth Cohort	174
Table	E-10	Five-Year Average Infant Mortality Rates by Race and Selected Risk Markers - Delaware Live Birth Cohort, 1989-2005	175
Figure	E-6	Five-Year Average Infant Mortality Rates by Race and Plurality - Delaware, 1994-2005 Live Birth Cohort	177
Figure	E-7	Five-Year Average Infant Mortality Rates by Race of Mothers Who Smoked during Pregnancy Versus All Non-Smoking Mothers - Delaware, 1989-2005 Live Birth Cohort	178
Figure	E-8	Five-Year Average Infant Mortality Rates by Race and Source of Payment for Delivery Delaware, 1991-2005 Live Birth Cohort	179
Table	E-11	Number of Infant Deaths by Plurality, Birth Weight in Grams, Race of Mother and Sex of Child - Delaware, 2001-2005 Live Birth Cohort	180
Table	E-12	Number of Neonatal Deaths by Plurality, Birth Weight in Grams, Race of Mother and Sex of Child - Delaware, 2001-2005 Live Birth Cohort	181
F.	**MORTALITY**		
	Mortality Summary		183
	Mortality Tables and Figures		
Table	F-1	Number of Deaths by Race - U.S., Delaware, Counties and City of Wilmington, 1993-2006	191
Table	F-2	Number of Deaths by Age, Race, and Hispanic Origin - Delaware, Counties and City of Wilmington, 2006	192
Table	F-3	Number of Deaths by Age and Race - Delaware, Counties and City of Wilmington, 2006 - (Both Sexes)	193
Table	F-4	Number of Deaths by Age and Race - Delaware, Counties and City of Wilmington, 2006 - (Males)	194
Table	F-5	Number of Deaths by Age and Race - Delaware, Counties and City of Wilmington, 2006 - (Females)	195
Table	F-6	Mortality Trends by Race, Ethnicity, Gender, and Age - Delaware, 1996-2006	196
Table	F-7	Number of Deaths and Median Age at Death by Sex for Twenty Leading Causes, Alcohol-Induced Deaths, and Drug-Induced Deaths - Delaware, 2006	197
Figure	F-1	Leading Causes of Death - Delaware, 2006	198
Figure	F-2	Five-Year Age-Adjusted Drug- and Alcohol-Induced Mortality Rates by Sex - Delaware, 1990-2006	199
Table	F-8	Leading Causes of Death - Counties and City of Wilmington, 2002-2006	200
Table	F-9	Ten Leading Causes of Death by Sex and Race Group - Delaware, 2002-2006	201
Table	F-10	Ten Leading Causes of Death by Race-Sex Group - Delaware, 2002-2006	202
Table	F-11	Ten Leading Causes of Death by Age - Delaware, 2002-2006	203
Table	F-12	Number of Deaths by Age for Selected Leading Causes of Death - Delaware, 2006 - (All Races, Both Sexes)	204
Table	F-13	Number of Deaths by Age for Selected Leading Causes of Death - Kent, 2006 - (All Races, Both Sexes)	206
Table	F-14	Number of Deaths by Age for Selected Leading Causes of Death - New Castle, 2006 - (All Races, Both Sexes)	208

Table	F-15	Number of Deaths by Age for Selected Leading Causes of Death - City of Wilmington, 2006 - (All Races, Both Sexes)	210
Table	F-16	Number of Deaths by Age for Selected Leading Causes of Death - Sussex, 2006 - (All Races, Both Sexes)	212
Table	F-17	Number of Deaths by Age for Selected Leading Causes of Death - Delaware, 2006 - (All Races, Males)	214
Table	F-18	Number of Deaths by Age for Selected Leading Causes of Death - Delaware, 2006 - (All Races, Females)	216
Table	F-19	Number of Deaths by Age for Selected Leading Causes of Death - Delaware, 2006 - (White, Both Sexes)	218
Table	F-20	Number of Deaths by Age for Selected Leading Causes of Death - Delaware, 2006 - (White Males)	220
Table	F-21	Number of Deaths by Age for Selected Leading Causes of Death - Delaware, 2006 - (White Females)	222
Table	F-22	Number of Deaths by Age for Selected Leading Causes of Death - Delaware, 2006 - (Black, Both Sexes)	224
Table	F-23	Number of Deaths by Age for Selected Leading Causes of Death - Delaware, 2006 - (Black Males)	226
Table	F-24	Number of Deaths by Age for Selected Leading Causes of Death - Delaware, 2006 - (Black Females)	228
Table	F-25	HIV Infection/AIDS Deaths by County, Race, Hispanic Origin and Sex - U.S., Delaware, and Counties, 1992-2006	230
Figure	F-3	Number of HIV Deaths by Race and Sex - Delaware, 1986-2006	231
Table	F-26	Number and Percent of Deaths by Method of Disposition and Race - Delaware, Counties and City of Wilmington, 2006	232
Table	F-27	Life Expectancy at Birth by Race and Sex - Delaware,1986-2006	233
Table	F-28	Average Remaining Years of Life by Age, Race, and Sex - Delaware, 2006	233
Table	F-29	Maternal Deaths - Delaware and Counties, 1982-2006	234
Table	F-30	Five-Year Age-Adjusted Mortality Rates for Selected Causes of Death - Delaware and Counties, 2002-2006	235
Table	F-31	Five-Year Age-Adjusted Mortality Rates for Selected Causes of Death - Delaware and Counties, 1985-2006	236
Table	F-32	Five-Year Age-Adjusted Mortality Rates for Selected Causes of Death by Race - Delaware, 1985-2006	238

TECHNICAL NOTES 239

APPENDICES

APPENDIX A	Random Variation	247
APPENDIX B	Methods for Adjustment and Statistical Analysis of Five-Year Average Mortality Rates	248
APPENDIX C	Creation of a Live Birth Cohort File	250
APPENDIX D	Comparable Category Codes for Selected Causes of Infant Death	251
APPENDIX E	Comparable Category Codes for Selected Causes of Death	253
APPENDIX F	State of Delaware Certificate of Live Birth	255
APPENDIX G	State of Delaware Certificate of Death	257
APPENDIX H	State of Delaware Certificate of Fetal Death	258
APPENDIX I	State of Delaware Certificate of Marriage	262
APPENDIX J	State of Delaware Certificate of Divorce or Annulment	263
APPENDIX K	State of Delaware Report of Induced Termination of Pregnancy	264

REFERENCES 265