

Delaware Vital Statistics Annual Report, 2007



Photo courtesy of the Delaware Tourism Office



DELAWARE HEALTH AND SOCIAL SERVICES
Division of Public Health

Spring 2010
Delaware Health Statistics Center

Selected Characteristics: Delaware Vital Statistics Annual Report, 2007

Population			Number*	Percent	First Trimester Care		Number*	Percent
Delaware			864,773	100.0%	White		5,684	68.8%
Kent			152,249	17.6%	Black		2,020	62.0%
New Castle			528,223	61.1%	Hispanic		941	49.1%
Sussex			184,301	21.3%	Delaware		8,092	66.9%
					Kent		1,318	58.8%
					New Castle		5,456	74.2%
					Sussex		1,318	52.8%
Marriages			Number*	5-yr Rate ¹	Reported Pregnancies		Number*	5-yr Rate ⁵
Delaware			4,970	6.0	Delaware		15,691	86.0
Kent			944	6.7	Kent		2,877	86.1
New Castle			2,670	5.3	New Castle		9,773	84.8
Sussex			1,356	7.4	Sussex		3,041	90.8
Divorces			Number*	5-yr Rate ¹	Pregnancy Outcomes		Number*	Percent
Delaware			3,215	3.8	Live Births		12,097	77.1%
Kent			721	4.8	Fetal Deaths		62	0.4%
New Castle			1,771	3.4	Induced Terminations (ITOP)		3,532	22.5%
Sussex			723	4.1				
Live Births			Number*	5-yr Rate ²	ITOP by Place of Residence			
Delaware			12,097	66.8	Delaware		3,532	71.4%
Kent			2,243	68.2	Kent		628	17.8%
New Castle			7,357	63.9	New Castle		2,371	67.1%
Sussex			2,497	76.0	Sussex		533	15.1%
					Other States		1,417	28.6%
Births to Teenagers (15-19)								
White			697	35.0				
Black			520	67.4				
Delaware			1,234	43.0				
Kent			248	45.1				
New Castle			662	37.8				
Sussex			324	58.6				
Race			Number*	Percent	Infant Mortality		Number*	5-yr Rate ⁶
White			8,264	68.3%	Delaware		90	8.5
Black			3,257	26.9%	White		52	6.2
Hispanic Origin ⁴			1,917	15.8%	Black		37	15.6
					Hispanic		19	8.0
Marital Status					Mortality		Number*	Adj. Rate ⁷
Married			6,466	53.5%	Delaware		7,245	745.6
Single			5,624	46.5%	Kent		1,255	841.7
					New Castle		4,100	752.8
					Sussex		1,890	696.7
Births to Single Mothers ³					Race and Gender			
White			3,236	39.2%	White Males		2,978	870.2
Black			2,324	71.4%	White Females		3,007	611.0
Hispanic			1,216	63.4%	Black Males		606	1066.7
					Black Females		574	721.9
Low Birth Weight (<2500 gms)					Leading Causes of Death		Number*	Percent
All Races			1,118	9.2%	Diseases of heart		1,899	26.2%
White			617	7.5%	Malignant neoplasms		1,836	25.3%
Black			448	13.8%	Chronic lower respiratory diseases		375	5.2%
Hispanic			154	8.0%	Cerebrovascular diseases		366	5.1%
					Accidents (unintentional injuries)		304	4.2%

Notes:

* Numbers are for 2007.

1. The 5-year rate is per 1,000 population and refers to the period 2003-2007.

2. The 5-year rate refers to total live births per 1,000 women 15-44 years of age during the 2003-2007 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 2007.

5. The 5-year pregnancy rate represents the number of reported pregnancies per 1,000 women 15-44 years of age for 2003-2007.

6. The 5-year (2003-2007) infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.

7. The 2007 mortality rates (deaths per 100,000 population) for Delaware and counties are age-adjusted to the 2000 U.S. population.

SUMMARY

Jack Markell, Governor
State of Delaware

Rita M. Landgraf, Secretary
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Delaware Vital Statistics Annual Report, 2007



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PREFACE

I am pleased to present the 2007 Vital Statistics Annual Report, issued by the Division of Public Health's Delaware Health Statistics Center.

This report features statistics that are essential to identify and understand the challenges facing Delaware as it strives to improve the health of its residents. Our challenges are significant, and include the reduction of infant mortality, promoting healthy lifestyles to reduce morbidity and mortality due to preventable diseases, and closing the health disparities gap that exists when comparing racial and ethnic groups. In order to meet these challenges, we must measure outcomes and monitor trends to learn what we can do to improve the quality of life for all Delawareans.

The 2007 Delaware Vital Statistics Annual Report presents a wide variety of data and statistics that can assist us in this endeavor. Information in this report identifies racial differences, such as the large disparity between black and white mortality rates for HIV, homicide, diabetes, kidney disease, and hypertension; it presents health indicators such as life expectancy, the leading causes of death, teen birth rates, general fertility rates, and infant mortality rates; and it provides historical data that demonstrate movement over time.

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

Karyl Thomas Rattay MD, MS, FAAP,
FACPM

A handwritten signature in black ink that reads "K. Rattay MD". The signature is written in a cursive, flowing style.

Director
Delaware Division of Public Health

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

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Questions or comments about this report may be directed to:

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