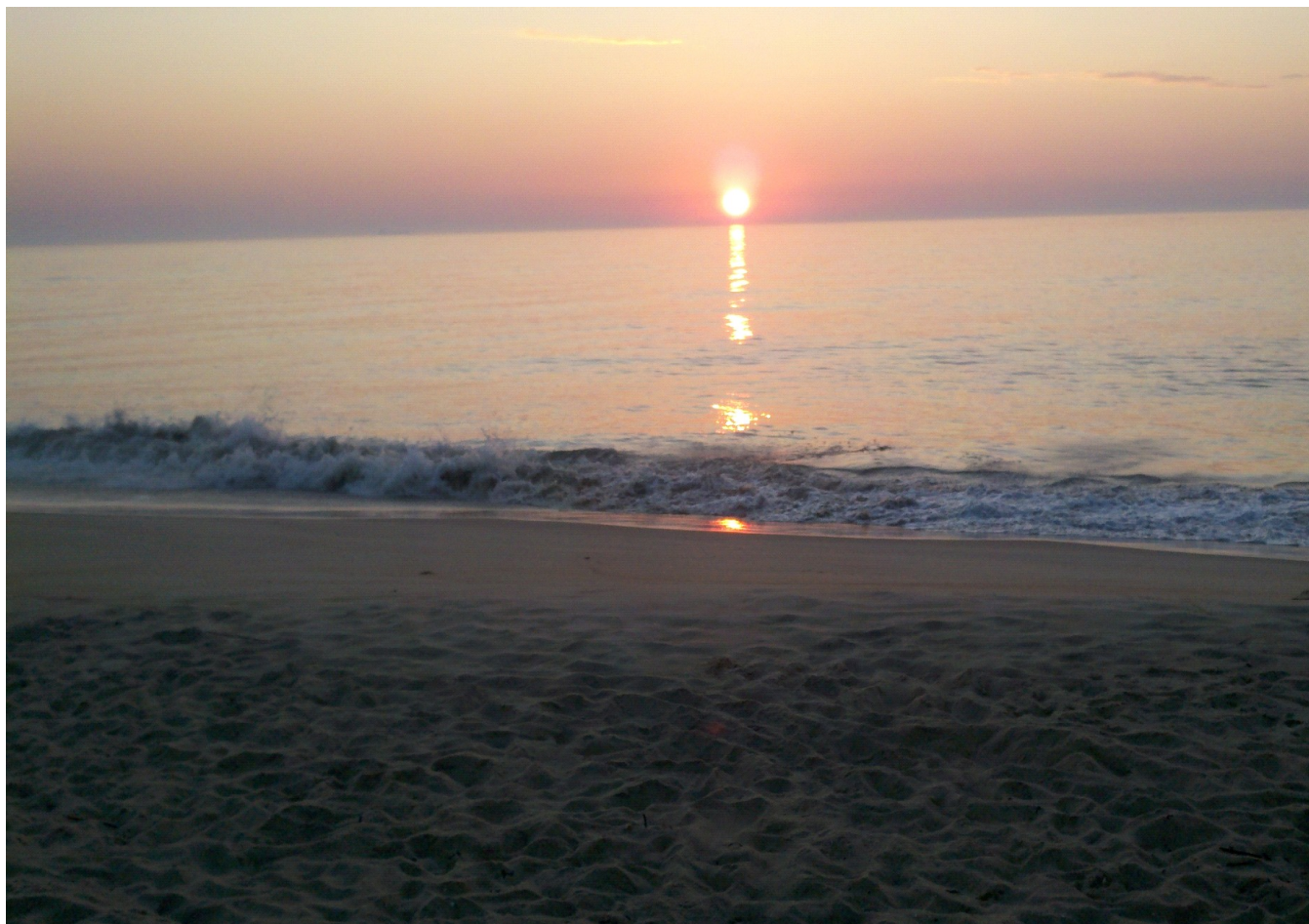


# DELAWARE VITAL STATISTICS SUMMARY REPORT, 2009



*DELAWARE HEALTH AND SOCIAL SERVICES*  
Division of Public Health

Fall 2011  
Delaware Health Statistics Center

Selected Characteristics: Delaware Vital Statistics Annual Report, 2009

Population			First Trimester Care		
Population	Number*	Percent		Number*	Percent
Delaware	885,131	100.0%	White	5,789	76.4%
Kent	157,740	17.8%	Black	2,246	70.7%
New Castle	534,636	60.4%	Hispanic Origin <sup>4</sup>	917	55.3%
Sussex	192,755	21.8%	Delaware	8,519	74.9%
			Kent	1,611	71.3%
			New Castle	5,507	81.1%
			Sussex	1,401	60.5%
Marriages			Fetal Deaths		
Marriages	Number*	5-yr Rate <sup>1</sup>		Number*	Percent
Delaware	4,772	5.7	Delaware	66	100.0%
Kent	930	6.4	Kent	7	10.6%
New Castle	2,491	5.0	New Castle	45	68.2%
Sussex	1,351	7.4	Sussex	14	21.2%
Divorces			Race		
Divorces	Number*	5-yr Rate <sup>1</sup>			
Delaware	3,169	3.7	White	35	53.0%
Kent	694	4.6	Black	28	42.4%
New Castle	1,795	3.4	Hispanic Origin <sup>4</sup>	9	13.6%
Sussex	680	3.8			
Live Births			Infant Mortality		
Live Births	Number*	5-yr Rate <sup>2</sup>		Number*	5-yr Rate <sup>6</sup>
Delaware	11,369	67.6	Delaware	91	8.3
Kent	2,258	69.1	Kent	18	7.1
New Castle	6,794	64.3	New Castle	57	9.0
Sussex	2,317	78.1	Sussex	16	7.2
Births to Teenagers (15-19)			Race		
	Number*	Percent			
White	580	34.6	White	30	5.7
Black	474	63.8	Black	54	15.6
Delaware	1,067	41.6	Hispanic Origin <sup>4</sup>	8	7.5
Kent	206	42.7			
New Castle	602	36.3			
Sussex	259	58.6			
Race			Mortality		
	Number*	Percent		Number*	Adj. Rate <sup>7</sup>
White	7,573	66.6%	Delaware	7,498	730.3
Black	3,178	28.0%	Kent	1,379	866.7
Hispanic Origin <sup>4</sup>	1,659	14.6%	New Castle	4,100	723.5
Marital Status			Sussex	2,019	680.7
	Number*	Percent	Race and Gender		
Married	5,935	52.2%	White Males	3,012	837.3
Single	5,434	47.8%	White Females	3,101	602.3
Births to Single Mothers <sup>3</sup>			Black Males	652	1027.5
	Number*	Percent	Black Females	618	713.7
White	3,046	40.2%	Leading Causes of Death		
Black	2,283	71.8%		Number*	Percent
Hispanic Origin <sup>4</sup>	1,078	65.0%	Malignant neoplasms	1,801	24.0%
Low Birth Weight (<2500 gms)			Diseases of heart	1,784	23.8%
	Number*	Percent	Chronic lower respiratory diseases	429	5.7%
All Races	978	8.6%	Cerebrovascular diseases	412	5.5%
White	509	6.7%	Dementia	404	5.4%
Black	418	13.2%			
Hispanic Origin <sup>4</sup>	101	6.1%			

Notes:

\* Numbers are for 2009.

1. The 5-year rate is per 1,000 population and refers to the period 2005-2009.

2. The 5-year rate refers to total live births per 1,000 women 15-44 years of age during the 2005-2009 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 2009.

5. The 5-year pregnancy rate represents the number of reported pregnancies per 1,000 women 15-44 years of age for 2005-2009.

6. The 5-year (2005-2009) infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.

7. The 2009 mortality rates (deaths per 100,000 population) for Delaware and counties are age-adjusted to the 2000 U.S. population.

SUMMARY

Source: Delaware Health Statistics Center

**Jack Markell, Governor**  
State of Delaware

**Rita M. Landgraf, Secretary**  
Delaware Health and Social Services

# Delaware Vital Statistics Annual Report, 2009



## **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

Karyl Thomas Rattay, MD, MS  
Director  
Division of Public Health

Delaware  
Center **DH** Health  
**SC** Statistics

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## PREFACE

I am pleased to present the 2009 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 2009 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, appearing to read "K. Rattay MD". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Director  
Delaware Division of Public Health

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## ACKNOWLEDGMENTS

This report was prepared by Barbara Gladders and Maridelle Dizon, and reviewed by 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, Rosemary Zimmermann, and Georgette Ahiamadjie. 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.

### **Questions or comments about this report may be directed to:**

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

### **Visit our website at:**

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

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