

Delaware Vital Statistics Annual Report



2003

Selected Characteristics: Delaware Vital Statistics Annual Report, 2003

| Population | Number* | Percent | First Trimester Care | Number* | Percent |
|--|----------------|------------------------------|------------------------------------|----------------|------------------------------|
| Delaware | 817,501 | 100.0 | <i>White</i> | 6,771 | 86.6 |
| <i>Kent</i> | 134,382 | 16.4 | <i>Black</i> | 2,254 | 78.7 |
| <i>New Castle</i> | 515,079 | 63.0 | <i>Hispanic</i> | 992 | 71.8 |
| <i>Sussex</i> | 168,040 | 20.6 | Delaware | 9,508 | 83.9 |
| | | | <i>Kent</i> | 1,614 | 78.3 |
| | | | <i>New Castle</i> | 6,355 | 88.6 |
| | | | <i>Sussex</i> | 1,539 | 73.3 |
| Marriages | Number* | 5-yr Rate¹ | Reported Pregnancies | Number* | 5-yr Rate⁵ |
| Delaware | 4,923 | 6.5 | Delaware | 14,523 | 82.5 |
| <i>Kent</i> | 923 | 7.4 | <i>Kent</i> | 2,546 | 83.9 |
| <i>New Castle</i> | 2,784 | 5.9 | <i>New Castle</i> | 9,505 | 82.3 |
| <i>Sussex</i> | 1,216 | 7.6 | <i>Sussex</i> | 2,472 | 81.9 |
| Divorces | Number* | 5-yr Rate¹ | Pregnancy Outcomes | Number* | Percent |
| Delaware | 3,178 | 3.9 | <i>Live Births</i> | 11,337 | 78.1 |
| <i>Kent</i> | 673 | 5.4 | <i>Fetal Deaths</i> | 63 | 0.4 |
| <i>New Castle</i> | 1,834 | 3.4 | <i>Induced Terminations (ITOP)</i> | 3,123 | 21.5 |
| <i>Sussex</i> | 671 | 4.2 | | | |
| Live Births | Number* | 5-yr Rate² | ITOP by Place of Residence | | |
| Delaware | 11,337 | 63.1 | Delaware | 3,123 | 74.8 |
| <i>Kent</i> | 2,062 | 66.7 | <i>Kent</i> | 474 | 15.2 |
| <i>New Castle</i> | 7,174 | 60.9 | <i>New Castle</i> | 2,292 | 73.4 |
| <i>Sussex</i> | 2,101 | 67.8 | <i>Sussex</i> | 357 | 11.4 |
| Births to Teenagers (15-19) | | | Other States | 1,053 | 25.2 |
| <i>White</i> | 681 | 36.4 | | | |
| <i>Black</i> | 493 | 80.3 | Infant Mortality | Number* | 5-yr Rate⁶ |
| Delaware | 1,206 | 46.9 | Delaware | 107 | 9.1 |
| <i>Kent</i> | 241 | 51.1 | <i>White</i> | 53 | 6.9 |
| <i>New Castle</i> | 697 | 41.9 | <i>Black</i> | 53 | 16.7 |
| <i>Sussex</i> | 268 | 60.5 | <i>Hispanic</i> | 15 | 8.1 |
| Race | Number* | Percent | Mortality | Number* | Adj. Rate⁷ |
| <i>White</i> | 7,823 | 69.0 | Delaware | 7,067 | 832.8 |
| <i>Black</i> | 2,865 | 25.3 | <i>Kent</i> | 1,114 | 833.7 |
| <i>Hispanic Origin</i> ⁴ | 1,382 | 12.2 | <i>New Castle</i> | 4,129 | 837.6 |
| Marital Status | | | <i>Sussex</i> | 1,824 | 823.3 |
| <i>Married</i> | 6,595 | 58.2 | Race and Gender | | |
| <i>Single</i> | 4,742 | 41.8 | <i>White Males</i> | 2,842 | 958.4 |
| Births to Single Mothers ³ | | | <i>White Females</i> | 2,940 | 676.1 |
| <i>White</i> | 2,583 | 33.0 | <i>Black Males</i> | 644 | 1274.0 |
| <i>Black</i> | 1,997 | 69.7 | <i>Black Females</i> | 597 | 905.6 |
| <i>Hispanic</i> | 811 | 58.7 | Leading Causes of Death | Number* | Percent |
| Low Birth Weight (<2500 gms) | | | Heart Disease | 2,027 | 28.7 |
| All Races | 1,069 | 9.4 | Cancer | 1,718 | 24.3 |
| <i>White</i> | 605 | 7.7 | Stroke | 407 | 5.8 |
| <i>Black</i> | 409 | 14.3 | Chronic Lower Respiratory Disease | 339 | 4.8 |
| <i>Hispanic</i> | 106 | 7.7 | Unintentional Injuries | 287 | 4.1 |

Notes:

* Numbers are for 2003.

SUMMARY

- The 5-year Rate is per 1,000 population and refers to the period 1999-2003.
- The 5-year Rate refers to total live births per 1,000 women 15-44 years of age during the 1998-2003 period.
- Percentages for births to single mothers are based on total births for the race-group.
- Persons of Hispanic origin may be of any race. The percentage is based on total resident births for 2003.
- Pregnancy rates represent the number of reported pregnancies to women of all ages per 1,000 women 15-44 years of age for 1999-2003.
- The 5-year (1999-2003) infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.
- The 2003 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, 2003



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PREFACE

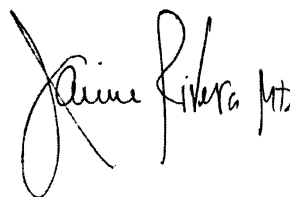
I am pleased to present the 2003 Vital Statistics Report, issued by the Division of Public Health's Delaware Health Statistics Center.

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 Delaware Vital Statistics Annual Report is a key report issued by the Division of Public Health for this purpose.

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 302-744-4704. The report is also available at <http://www.state.de.us/dhss/dph/hp/annrepvs.html>.

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.

Jaime H. Rivera, MD, FAAP

A handwritten signature in black ink that reads "Jaime Rivera MD". The signature is written in a cursive style with a large initial "J" and "R".

Director
Delaware Division of Public Health

ACKNOWLEDGMENTS

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

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

To obtain additional copies of this report, contact:

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Or visit our website at:

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

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