

Gloucester County Cancer Fact Sheet

The Gloucester County Cancer Coalition is made possible by a grant from the New Jersey Department of Health and Senior Services' Office of Cancer Control and Prevention. The mission of the Gloucester County Cancer Coalition is to implement the New Jersey Comprehensive Cancer Control Plan in Gloucester County. For more information on Comprehensive Cancer Control in NJ, please visit: www.njcancer.gov.

| County Demographic Profile 2000 vs. 2006 | | |
|--------------------------------------------------------------|-------------------|-------------------|
| | 2000 ¹ | 2006 ² |
| Population | 254,673 | 282,031 |
| Median Age* | 36 | 38 |
| Racial Composition: | | |
| % White | 87 | 86 |
| % Black | 9 | 10 |
| % Asian | 2 | 2 |
| Ethnic Composition: | | |
| % Hispanic | 3 | 3 |
| Median Household Income* | \$54,273 | \$66,759 |
| % of Residents ≥ 25 years of age without high school diploma | 16 | 12 |
| % of Residents living below the poverty level* | 4 | 7 |

Sources: U.S. Census Bureau; ¹ Census 2000, and

² 2006 American Community Survey

* Compare 2000 and 2006 data with caution; some differences exist due to differences in data methods.

Overall Cancer Burden

From 2000-2004, an average of 624 men and 490 women per 100,000 were diagnosed with cancer each year in Gloucester County. This is comparable to the New Jersey rate of 614 for men and 447 for women. The average annual cancer death rate was 291 for men and 200 for women in Gloucester County, compared to the state rate of 237 for men and 172 for women. As in the state, the types of cancers which affect the most people in Gloucester County are prostate, breast, lung, and colorectal.

Note: Rates are per 100,000 and age-adjusted to the 2000 U.S. Census population standards.

Overarching Issues

- **Access and Resources:** Some organized coalition and collaboration activities address the cancer needs of the county's residents, but more needs to be done to broaden the scope of cancer care available for county residents.
- **School Health Education:** Little health prevention and promotion is taught in younger grades. The textbooks used for high school lack information on cancer prevention, risk factors, and early detection. Private schools are not required to adhere to New Jersey State Core Curriculum Content Standards.
- **Providers and Treatment:** Two acute care hospitals offer a range of services in Gloucester County. Both hospitals are centrally located and easily accessible via NJ Transit bus routes.
- **Advocacy:** Internal structure and funding for cancer awareness, education and early detection programs and access to care need to be developed.
- **Palliative Care:** While organizations provide palliative care services to Gloucester County residents, it is unknown what percentage of patients have access to the full range of palliative care services throughout the course of their illness.
- **Nutrition and Physical Activity:** Nutrition and physical activity in school curricula and mass media campaigns are recommended.
- **Childhood Cancer:** There is one center providing pediatric care to Gloucester County residents. Patient support services include information, education, and support designed for individuals or as support groups.

Gloucester County & New Jersey

Average Annual Age-Adjusted Incidence & Mortality Rates by Site 1996-2000 vs. 2000-2004

| All Cancers | Incidence Rate per 100,000* | | | | Mortality Rate per 100,000** | | | |
|-----------------------------------|-----------------------------|------------------------|----------|------------------------|------------------------------|------------------------|----------|------------------------|
| | Gloucester County | | | NJ | Gloucester County | | | NJ |
| | 1996-2000 ¹ | 2000-2004 ² | % Change | 2000-2004 ² | 1996-2000 ³ | 2000-2004 ² | % Change | 2000-2004 ² |
| Male | 620.8 | 623.5 | 0.4 | 614.4 | 288.3 | 290.9 | 0.9 | 236.8 |
| Female | 461.9 | 490.1 | 6.1 | 447.0 | 195.3 | 200.4 | 2.6 | 171.9 |
| NJ-CCCP Priority Cancer by Gender | | | | | | | | |
| Breast, female | 137.1 | 143.9 | 5.0 | 131.9 | 27.0 | 29.9 | 10.7 | 28.5 |
| Cervical, female | 10.1 | 7.3 | -27.7 | 9.6 | 2.8 | 2.0 | -28.6 | 2.7 |
| Colorectal, male | 85.2 | 72.6 | -14.8 | 70.2 | 28.2 | 32.7 | 16.0 | 25.9 |
| Colorectal, female | 59.7 | 57.4 | -3.9 | 50.8 | 25.6 | 22.1 | -13.7 | 18.3 |
| Lung, male | 117.2 | 103.5 | -11.7 | 82.4 | 95.3 | 88.9 | -6.7 | 66.5 |
| Lung, female | 66.2 | 74.9 | 13.1 | 55.4 | 48.8 | 54.6 | 11.9 | 40.7 |
| Melanoma, male | 17.9 | 26.4 | 47.5 | 24.4 | 6.2 | 5.2 | -16.1 | 3.9 |
| Melanoma, female | 9.9 | 13.8 | 39.4 | 15.0 | 1.5 | 1.1 | -26.7 | 1.7 |
| Oral/Oropharyngeal, male | 14.1 | 15.2 | 7.8 | 14.6 | 3.1 | 3.4 | 9.7 | 3.8 |
| Oral/Oropharyngeal, female | 5.0 | 5.9 | 18.0 | 6.0 | 0.9 | 1.4 | 55.6 | 1.4 |
| Prostate, male | 161.1 | 176.4 | 9.5 | 192.7 | 29.3 | 31.4 | 7.2 | 27.0 |

Sources:

- ¹ New Jersey State Cancer Registry, New Jersey Department of Health and Senior Services, August 2003.
- ² New Jersey State Cancer Registry, New Jersey Department of Health and Senior Services. Cancer-Rates. *Info/NJ*. <http://www.nj.gov/health/ces/cancer-rates.shtml> (November 2007).
- ³ National Cancer Institute and Centers for Disease Control and Prevention, State Cancer Profiles (Accessed at <http://statecancerprofiles.cancer.gov/>).

Notes:

Rates are age-adjusted to the 2000 U.S. Census population standards.
 A rate at least 10% higher than the corresponding state rate is shown in **bold italics**.
 The annual rates for relatively uncommon cancers tend to fluctuate substantially from year to year because of small numbers of cases. The % change for cancers with low incidence and/or mortality rates should be interpreted with caution.

- * The number of newly diagnosed cases of disease in a specific population during a specific time period per 100,000 people.
- ** The number of deaths due to a disease in a specific population during a specific time period per 100,000 people.

For More Information

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