

Cumberland County Cancer Fact Sheet

The Cumberland 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 Cumberland County Cancer Coalition is to implement the New Jersey Comprehensive Cancer Control Plan in Cumberland 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	146,438	154,823
Median Age*	36	36
Racial Composition:		
% White	66	68
% Black	20	21
% Asian	1	1
Ethnic Composition:		
% Hispanic	19	23
Median Household Income*	\$34,935	\$47,443
% of Residents ≥ 25 years of age without high school diploma	32	27
% of Residents living below the poverty level*	15	15

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 583 men and 438 women per 100,000 were diagnosed with cancer each year in Cumberland County, compared to the New Jersey rate of 614 for men and 447 for women. The average annual cancer death rate was 271 for men and 184 for women in Cumberland 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 Cumberland 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:** Lack of health insurance is a major barrier to accessing healthcare in Cumberland County that can delay or prevent appropriate cancer screening and treatment. Nearly three out of every four county residents meet the criteria used to identify them as medically underserved.
- **School Health Education:** Health educators should strive to introduce new programs to ensure they are effectively covering core curriculum topics related to cancer prevention. Smoking prevention, other risk factors and early detection are taught in less than one half of schools in Cumberland County. Resources are available to assist schools in developing thorough health education curricula.
- **Providers and Treatment:** Timely follow-up of positive cancer screening test results needs to be monitored and improved.
- **Palliative Care:** Hospice benefits are available for home care patients without regard for ability to pay and inpatient hospice is now available. The Hospital (SJH) palliative care program is moving forward guided by the multidisciplinary Ethics Committee.
- **Nutrition and Physical Activity:** Obesity and lack of regular exercise are two general life style issues that are related to higher rates of cancer.
- **Childhood Cancer:** There are no specific efforts or treatment facilities for Childhood Cancer in Cumberland County. Children with cancer are referred to pediatric oncology centers that partner with Cumberland County pediatricians.

Cumberland 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**			
	Cumberland County			NJ	Cumberland County			NJ
	1996-2000 ¹	2000-2004 ²	% Change	2000-2004 ²	1996-2000 ³	2000-2004 ²	% Change	2000-2004 ²
Male	576.5	583.4	1.2	614.4	265.3	271.4	2.3	236.8
Female	440.2	437.6	-0.6	447.0	187.7	184.3	-1.8	171.9
NJ-CCCP Priority Cancer by Gender								
Breast, female	125.6	104.5	-16.8	131.9	27.1	28.0	3.3	28.5
Cervical, female	16.8	16.0	-4.8	9.6	4.1	7.3	78.0	2.7
Colorectal, male	81.6	69.3	-15.1	70.2	32.0	23.5	-26.6	25.9
Colorectal, female	53.8	59.3	10.2	50.8	21.7	22.7	4.6	18.3
Lung, male	105.0	102.0	-2.9	82.4	80.2	86.9	8.4	66.5
Lung, female	56.0	57.1	2.0	55.4	45.7	46.8	2.4	40.7
Melanoma, male	11.8	14.7	24.6	24.4	3.0	4.3	43.3	3.9
Melanoma, female	6.6	11.0	66.7	15.0	3.2	0.9	-71.9	1.7
Oral/Oropharyngeal, male	15.5	17.4	12.3	14.6	4.2	6.8	61.9	3.8
Oral/Oropharyngeal, female	5.9	4.5	-23.7	6.0	2.0	***		1.4
Prostate, male	154.7	142.1	-8.1	192.7	29.9	28.4	-5.0	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.
- *** Data not available because number is too small.

For More Information

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