

Ocean County Cancer Fact Sheet

The Ocean 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 Ocean County Cancer Coalition is to implement the New Jersey Comprehensive Cancer Control Plan in Ocean 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	510,916	562,335
Median Age*	41	41
Racial Composition:		
% White	93	92
% Black	3	3
% Asian	1	2
Ethnic Composition:		
% Hispanic	5	7
Median Household Income*	\$46,443	\$54,820
% of Residents ≥ 25 years of age without high school diploma	17	12
% of Residents living below the poverty level*	7	9

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 661 men and 485 women per 100,000 were diagnosed with cancer each year in Ocean County. This is comparable to the New Jersey rate of 614 for men and 447 for women. The average annual cancer death rate was 250 for men and 175 for women in Ocean 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 Ocean 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

- **Prevention and Education:** Cancer education and early detection programs are offered, but it may be difficult for the elderly, low-income, and minority residents to access them.
- **Transportation:** A good countywide transportation system is in place, however, limitations exist such as scheduling requirements and geographic boundaries.
- **Palliation/Survivorship:** Many support groups exist, but coordinated and palliative care services are not well advanced and awareness should be increased.
- **Providers and Treatment:** Patient care is considered to be excellent, however, needs exist in the areas of oral screenings for low-income persons.
- **Childhood Cancer:** Childhood cancer is more common in Ocean County than other areas of the state; however, treatment is unavailable within the county.

Ocean 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**			
	Ocean County			NJ	Ocean County			NJ
	1996-2000 ¹	2000-2004 ²	% Change	2000-2004 ²	1996-2000 ³	2000-2004 ²	% Change	2000-2004 ²
Male	654.3	660.1	0.9	614.4	266.7	249.7	-6.4	236.8
Female	479.7	485.3	1.2	447.0	182.2	175.1	-3.9	171.9
NJ-CCCP Priority Cancer by Gender								
Breast, female	144.2	137.5	-4.6	131.9	31.1	27.4	-11.9	28.5
Cervical, female	11.1	9.4	-15.3	9.6	2.9	3.0	3.4	2.7
Colorectal, male	84.4	76.2	-9.7	70.2	29.6	28.3	-4.4	25.9
Colorectal, female	56.0	53.6	-4.3	50.8	18.5	18.3	-1.1	18.3
Lung, male	98.8	96.2	-2.6	82.4	83.8	75.2	-10.3	66.5
Lung, female	65.3	71.7	9.8	55.4	46.3	47.8	3.2	40.7
Melanoma, male	25.5	30.0	17.6	24.4	5.2	4.9	-5.8	3.9
Melanoma, female	16.7	19.0	13.8	15.0	3.0	1.6	-46.7	1.7
Oral/Oropharyngeal, male	16.6	14.7	-11.4	14.6	3.1	3.7	19.4	3.8
Oral/Oropharyngeal, female	7.0	6.6	-5.7	6.0	1.0	1.4	40.0	1.4
Prostate, male	194.4	190.9	-1.8	192.7	29.6	23.0	-22.3	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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