

Hudson County Cancer Fact Sheet

The Hudson 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 Hudson County Cancer Coalition is to implement the New Jersey Comprehensive Cancer Control Plan in Hudson 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	608,975	601,146
Median Age*	34	36
Racial Composition:		
% White	56	57
% Black	13	14
% Asian	10	12
Ethnic Composition:		
% Hispanic	40	41
Median Household Income*	\$40,293	\$49,557
% of Residents ≥ 25 years of age without high school diploma	29	22
% of Residents living below the poverty level*	16	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 557 men and 381 women per 100,000 were diagnosed with cancer each year in Hudson County, compared to the New Jersey rate of 614 for men and 447 for women. The average annual cancer death rate was 231 for men and 157 for women in Hudson 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 Hudson 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:** The principal cancer problem facing Hudson County is lack of access to cancer screening and oncology services, due to poverty, lack of insurance, underinsurance or being undocumented. This problem affects a large segment of the county's population and is a factor in the county's higher cervical and male oral/oropharyngeal cancer incidence and mortality rates, compared to the corresponding state rates.
- **Resources:** While there are many dedicated services and facilities for cancer treatment offered throughout Hudson County, services appear to be fragmented at best.
- **School Health Education:** While it is standard practice for each school district to have a school health coordinator or curriculum development position, it is not known whether this is the case in all county school districts.
- **Advocacy:** Several organizations are actively engaged in advocacy activities regarding the county's cancer education, screening and treatment needs, such as the Hudson County Cancer Coalition, the American Cancer Society and the county's NJ Cancer Education and Early Detection Program.
- **Nutrition and Physical Activity:** The provision of widespread cancer specific nutrition programs generally does not appear to exist throughout Hudson County.
- **Childhood Cancer:** Hudson County does not have major pediatric cancer treatment services located within its borders.

Hudson 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**			
	Hudson County			NJ	Hudson County			NJ
	1996-2000 ¹	2000-2004 ²	% Change	2000-2004 ²	1996-2000 ³	2000-2004 ²	% Change	2000-2004 ²
Male	602.7	556.5	-7.7	614.4	273.1	230.7	-15.5	236.8
Female	425.4	380.5	-10.6	447.0	176.6	156.7	-11.3	171.9
NJ-CCCP Priority Cancer by Gender								
Breast, female	121.2	102.8	-15.2	131.9	31.2	27.8	-10.9	28.5
Cervical, female	13.4	12.9	-3.7	9.6	4.2	4.0	-4.8	2.7
Colorectal, male	78.8	68.5	-13.1	70.2	31.7	26.1	-17.7	25.9
Colorectal, female	54.2	47.9	-11.6	50.8	20.9	18.4	-12.0	18.3
Lung, male	95.4	77.4	-18.9	82.4	81.3	66.6	-18.1	66.5
Lung, female	48.8	46.5	-4.7	55.4	36.0	34.7	-3.6	40.7
Melanoma, male	11.4	9.6	-15.8	24.4	3.1	2.0	-35.5	3.9
Melanoma, female	6.0	7.1	18.3	15.0	1.1	1.2	9.1	1.7
Oral/Oropharyngeal, male	17.9	16.2	-9.5	14.6	5.8	4.5	-22.4	3.8
Oral/Oropharyngeal, female	6.9	4.8	-30.4	6.0	1.7	1.6	-5.9	1.4
Prostate, male	178.7	182.6	2.2	192.7	34.1	28.2	-17.3	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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