



## Newton County Cancer Fact Sheet

### Demographic Information

	Indiana	Newton County
Population, 2008 estimate	6,376,792	13,933
Persons under 18 years old, percent, 2008	24.9	21.8
Persons 65 years old and over, percent, 2008	12.8	14.4
White persons, percent, 2008	88.0	97.7
Black persons, percent, 2008	9.1	0.6
Persons of Hispanic or Latino origin, percent, 2008	5.2	3.8
High school graduates, percent of persons age 25+, 2000	82.1	78.7
Bachelor's degree or higher, percent of persons age 25+, 2000	19.4	9.6
Median household income, 2008	\$48,010	\$49,269
Persons below poverty, percent, 2008	12.9	9.7

Source: U.S. Census Bureau

### A Cancer Snapshot (2003-2007)

Cancer Types	Indiana				Newton County			
	Incidence		Mortality		Incidence		Mortality	
	Rate	Average Annual Count	Rate	Average Annual Count	Rate	Average Annual Count	Rate	Average Annual Count
All Cancers	479.4	30,527	199.4	12,688	492.2	78	241.1	39
Female Breast	113.8	3,952	24.5	888	120.0	10	26.2	*
Prostate	137.5	3,859	25.7	606	97.0	7	47.1	*
Lung and Bronchus	79.8	5,044	67.2	3,961	87.6	14	78.8	12
Colorectal	52.2	3,325	19.2	1,228	58.5	9	24.4	*

Source: Indiana State Cancer Registry. Rates are age-adjusted to the United States standard million.

\*Count has been suppressed to protect confidentiality.

#### Cancer Rates

Cancer rates in the above table represent the number of new cases or deaths of cancer per 100,000 population during the specified time period. For example, if a county's lung cancer incidence rate is 40.0, that means 40 new cases of lung cancer were diagnosed for every 100,000 people. If that county's population is 25,000, then an incidence rate of 40.0 means 10 new cases of lung cancer were diagnosed in that county during the time period. Rates provide a useful way to compare cancer burden irrespective of the actual population size.

#### Age-Adjusting

Older age groups generally have higher cancer rates than younger age groups. If one county's cancer rate is higher than another, the first question asked is whether the county with a higher rate has an older population. To remove the impact of different age distributions between populations and allow for direct comparisons of those populations, the rates in the above table have been age-adjusted by means of the direct method using the 2000 United States standard million population.

#### Indiana Cancer Consortium

The Indiana Cancer Consortium (ICC) is a statewide network of public and private partnerships whose mission is to reduce the cancer burden in Indiana through the development, implementation, and evaluation of a comprehensive plan that addresses cancers across the continuum from prevention through palliation.