

2010 Erie County Health Disparities Fact Sheet

Population (2009)

- Total population: 280,291
- Female population: 142,598 (50.9%) Male population: 137,693 (49.1%)
- White population: 254,928 (91.0%)
- Black population: 18,644 (6.7%)
- Hispanic population (of any race): 8,613 (3.1%)
- Population under 18 years of age: 63,342 (22.6%)
- Population age 65 and above: 40,938 (14.6%)

Demographics and Poverty (2009)

- 15.8% (42,311) of Erie County residents live below the poverty level.
- 9.8% (3,674) of senior citizens (age 65+) live below the poverty level.
- 21.6% (13,366) of children under the age of 18 live below the poverty level.
- 63.8% (69,165) of all households in Erie County are family households.
- 10.6% (7,331) of all family households live below the poverty level.
- 13.7% (9,504) of family households are single female families with children under the age of 18.
- 41.3% (3,925) of all single female families with children under the age of 18 live below the poverty level.

Education (2009)

- 6.6% of the white population has less than a ninth grade education compared to 12.4% for the black population and 20.3% for the Hispanic population. (2000 Census)
- 11.2% of Erie County residents age 25 and above have not graduated from high school.

Maternal, Infant, and Child Health (2006-2008 three year average)

- **Infant Mortality** - Infant (under 1 year of age) death rates per 1,000 live births: 9.4 for the total population, 7.3 for whites, and 25.0 for blacks. Healthy People 2010 Goal: 4.5 per 1,000 live births.
- **Low Birth Weight** - Percent of babies born at low birth weight (under 2,500 grams or 5 pounds and 9 ounces): 8.7% for the total population, 7.8% for whites, and 13.9% for blacks, and 11.7% for Hispanics. Healthy People 2010 Goal: 5% of live births.
- **Prenatal Care** - Percent of babies whose mothers began prenatal care during the first trimester of pregnancy: 80.3% for the total population, 83.0% for whites, 65.1% for blacks, and 72.9% for Hispanics. Healthy People 2010 Goal: 90% of all live births.
- **Smoking During Pregnancy** - Percent of mothers who used tobacco during pregnancy: 28.3% for the total population, 28.4% for whites, and 31.3% for blacks, and 22.2% for Hispanics. Healthy People 2010 Goal: 1% of live births.
- **Single Mothers** - Percent of live births to single mothers: 48.7% for the total population, 42.6% for whites, 84.8% for blacks, and 65.1% for Hispanics.
- **Teen Births** - Percent of live births to mothers age 15-19 years: 12.1% for the total population, 9.3% for whites, 27.4% for blacks, and 21.1% for Hispanics.

Mortality (2006-2008 three year average) (Age-adjusted death rates per 100,000 population)

- **All Causes of Death** rates are: 859.9 for the total population, 847.3 for whites, 1,315.9 for blacks, 1,094.7 for males, and 709.1 for females.
- **Heart Disease** death rates are: 220.2 for the total population, 203.7 for whites, 320.6 for blacks, 307.5 for males, and 165.4 for females.
- **Cancer** death rates are: 200.1 for the total population, 203.7 for whites, 320.6 for blacks, 271.1 for males, and 168.7 for females. Healthy People 2010 Goal: 159.9 deaths per 100,000
- **Stroke** death rates are: 51.1 for the total population, 49.4 for whites, 124.6 for blacks, 57.2 for males, and 47.9 for females. Healthy People 2010 Goal: 48.0 deaths per 100,000.
- **Chronic Lower Respiratory Disease** death rates are: 43.6 for the total population, 44.3 for whites, 56.0 for males, and 37.9 for females.
- **Accidental Death** rates are: 35.0 for the total population, 35.6 for whites, 50.4 for males, and 22.6 for females. Healthy People 2010 Goal: 17.5 deaths per 100,000.
- **Diabetes** death rates are: 26.9 for the total population, 26.1 for whites, 32.3 for males, and 22.8 for females.
- **Kidney Disease** death rates are: 25.2 for the total population, 24.8 for whites, 31.4 for males, and 22.6 for females.
- **Alzheimer's Disease** death rates are: 25.0 for the total population, 23.2 for whites, 20.5 for males, and 24.1 for females.
- **Influenza and Pneumonia** death rates are: 19.7 for the total population, 19.6 for whites, 24.0 for males, and 17.2 for females.
- **Septicemia** death rates are: 12.3 for the total population, 11.9 for whites, 24.0 for males, and 17.2 for females.
- **Suicide** death rates are: 11.6 for the total population, 12.1 for whites, and 21.4 for males. Healthy People 2010 Goal: 5.0 deaths per 100,000.

New Cancer Cases (2005-2007 three year average) (Age-adjusted incidence rates per 100,000 population)

- **All Cancer Sites:** 484.1 for the total population, 479.1 for whites, 679.7 for blacks, 555.2 for males, and 445.6 for females.
- **Lung** (includes bronchus) cancer: 71.6 for the total population, 71.6 for whites, 101.6 for blacks, 86.0 for males, and 62.7 for females.
- **Female Breast** cancer: 126.7 for the total population, 123.6 for whites, and 95.3 for blacks.
- **Prostate** cancer: 157.5 for the total population, 150.2 for whites, and 188.5 for blacks.
- **Colorectal** cancer: 52.5 for the total population, 48.6 for whites, 47.3 for blacks, 62.2 for males, and 40.3 for females.
- **Melanoma:** 17.4 for the total population, 17.9 for whites, 19.7 for males, and 16.2 for females.
- **Non-Hodgkin Lymphoma:** 21.2 for the total population, 21.5 for whites, 22.3 for males, and 20.4 for females.

Communicable Diseases (2007-2009 three year average) (Crude rates per 100,000 population)

- **Gonorrhea:** 128.0 for the total population, 40.9 for whites, 1,009.4 for blacks, 97.6 for males, 157.2 for females, and 243.8 for Hispanics. Healthy People 2010 Goal: 19.0 per 100,000.
- **Chlamydia** 391.9 for the total population, 183.9 for whites, 2,087.0 for blacks, 237.3 for males, 541.0 for females, and 700.4 for Hispanics.