

Northampton County 2007 Annual Health Data

Estimated population size:	21,360
Live births:	243
Deaths:	285
Pregnancies:	298

Age-Adjusted Mortality Rates for 2002-2006 (Deaths per 100,000)

	Northampton	NC
All causes	1001.4	885.2
Heart disease	273.1	217.9
Cancer	217.2	196.4
Stroke	64.9	61.1
Chronic lower respiratory disease	43.4	47.1
Diabetes	35.3	27.1
Motor vehicle injury	23.8	19.1
Alzheimer's disease	20.7	27.7
Kidney disease	17.9	18.2
Pneumonia/Influenza	16.8	22.5
Septicemia	22.4	14.4
Other injuries	16.1	27.0
Liver disease	14.6	8.8
Homicide	11.3	7.2
HIV	10.2	5.1
Suicide	7.6	11.6

2007 Infant Mortality

	Northampton	NC
Deaths	2	1,107
Rate *	8.2	8.5

* deaths per 1,000 live births

New Initiatives

New resources from grants are helping Northampton County to address its priority health issues. The following grants were awarded during the past year:

NC Health and Wellness Trust Fund Fit Community grant (\$59,000) to purchase fitness equipment for Northampton County Cultural and Wellness Center; to enhance an existing nature trail and two walkways; and to implement a county worksite wellness program

BCBS Foundation grant to purchase fitness gear

Family Planning Outreach funding (\$5,200) to increase family planning services enrollment

NC Office of Minority Health and Health Disparities (\$21,680) to address physical activity, nutrition and diabetes

First Time Motherhood funding (\$10,000)

Healthy Carolinians grant (\$5,727) to carry out Northampton Healthy Carolinians activities

Emerging Issues

Aside from priority health issues, other areas of concern are the rising occurrence of domestic violence, the increase in number of multiple births, and the rise in number of women who develop diabetes during pregnancy.

This report was developed by the Northampton County Health Department and the Northampton County Healthy Carolinians Task Force. Northampton Healthy Carolinians meets the 3rd Thursday of every month at 4pm at the County Cultural and Wellness Center. All are invited to attend. For more information or to find out how you can help improve the health of people in Northampton County, please contact Sharon Long at 252-534-5841.

NORTHAMPTON COUNTY HEALTH DEPARTMENT

State of the County Health Report 2008



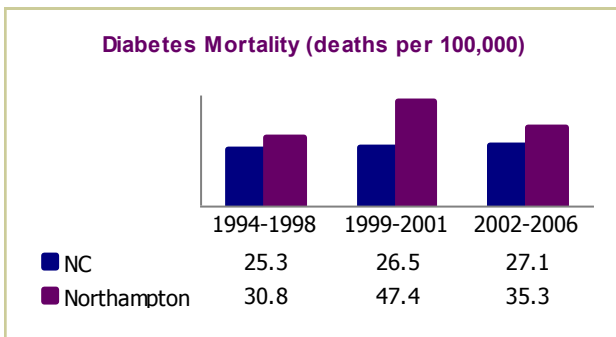
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Priority Health Issues

Diabetes, physical activity, teen pregnancy, sexually transmitted diseases, and cancer are priority health issues for Northampton County. These priorities were selected based on health data and community input gathered during a 2006 community health assessment. Following are highlights of each priority health issue:

Diabetes Prevention

The diabetes mortality rate in Northampton County is consistently higher than the state rate. An estimated 10% of adults in eastern NC are currently living with diabetes.



African-American adults are more likely to report having a diabetes diagnosis compared to white adults (15.2% versus 8.7%).

Promoting Physical Activity

Regular physical activity helps improve overall fitness and helps prevent many chronic diseases. Everyone should have at least 30 minutes of



moderate physical activity 5 or more days a week. Only 2 out of every 5 adults in eastern NC are getting this recommended amount of physical activity.

Teen Pregnancy Prevention

Last year, 16.4% of all pregnancies in Northampton County were among girls ages 15 to 19 years. The teen pregnancy rate decreased between 2006 and 2007. Rates for white girls

Pregnancies among girls ages 15-19 years

	Northampton		NC
	Number	Rate	Rate
2003	48	67.9	61.0
2004	56	84.2	62.4
2005	65	100.9	61.7
2006	68	97.4	63.1
2007	49	73.7	63.0

compared to African-American girls was 33.7 versus 91.9 pregnancies per 1,000.

Sexually Transmitted Disease Prevention

HIV incidence has been increasing in Northampton County. Last year, 5 new cases of HIV were reported and approximately 54 people in Northampton County are living with HIV or AIDS. Statewide, African-American are disproportionately affected by HIV.

New HIV cases during 2005 to 2007

	Northampton		NC
	Number	Rate	Rate
2005	3	14.0	21.1
2006	4	18.8	24.2
2007	5	23.5	21.9

Cancer Prevention

The main types of cancers affecting Northampton County residents are cancers of the colon, lung breast and prostate. Incidence of prostate cancer is higher in Northampton County compared to the state rate. Statewide, black

Cancer incidence rate 2001-2005

	Northampton	NC
Colorectal	45.0	48.6
Lung	51.7	73.8
Breast	115.2	148.2
Prostate	228.2	156.1

males are more likely to get prostate cancer compared to white males (214 versus 132 cases per 100,000).

What are we doing about priority health issues?

- purchasing fitness equipment
- creating walking and nature trails
- developing a county employee wellness program
- providing HIV testing at the health department and on the "Health in Motion" van
- providing STD and HIV awareness workshops for youth and parents
- providing PSA tests at the Health Department
- distributing breast cancer information at churches, businesses and Farmers' Market
- informing residents about teen pregnancy rates
- providing sexual health education in the high school Healthful Living class
- conducting diabetes and health screenings in churches and on the "Health In Motion" van
- training peer educators to help residents with diabetes
- holding a diabetes support group once a month at Northampton County Health Department