



**State of the County Health Report**

**2009**

**Northampton County North Carolina**

|   |  |   |
|---|--|---|
| <p><b>Sue Gay, Health Director</b><br/> <b>9495 NC Highway 305</b><br/> <b>Jackson, North Carolina</b><br/> <b>(252) 534-5841</b><br/> <b>www.northamptonhd.com</b></p> | <p><b>Community Health Assessment</b><br/> <b>Conducted</b><br/> <b>2006</b></p> | <p><b>Priority Health Issues</b></p> <p>Diabetes<br/>         Cancer<br/>         STD/HIV/Teen Pregnancy<br/>         Access to Recreation and Physical Education</p> |
| <p><b>Population 2007 - 21,032</b></p>  | <p><b>Median Household income 2007 – 34,008</b></p>                              |   |
| <p><b>Persons below Poverty 2007-- 21.4%</b></p>  |  |   |
| <p><b>Population 2008 – 20,487</b><br/> <b>US Census Bureau</b></p>   |  |   |

**NORTHAMPTON COUNTY PROFILE**

**LOCATION** - Northampton County is located in northeastern North Carolina astride the state's Coastal Plain and Piedmont Regions. The county is located 90 miles northeast of Raleigh, the state capital, and 50 miles north of Rocky Mount, N.C. Bordered by Virginia on the north, the County lies 90 miles southwest of Norfolk, VA and is 200 miles south of Washington, DC

**LOCAL GOVERNMENT** - Northampton County is governed by five elected county commissioners and operates under the county manager form of government.

**HEALTH CARE** - Halifax Regional Medical Center- Roanoke Rapids, NC (approximately 30 minutes)  
 Roanoke Chowan Hospital- Ahoskie, NC (approximately 30 minutes)  
 Northampton County Health Department, Jackson, NC  
 Rural Health Group - Jackson and Rich Square, NC  
 Family Physicians – Conway, NC  
 Dr. John Stanley Family Physician – Woodland, NC

|  |  |  |  |
|--|--|--|--|
| <p>Diabetes Death Rates per 100,000 populations 2006<br/>Northampton County 33.3<br/>North Carolina 25.4</p>                   | <p>Nearly one in five North Carolinians has diabetes or is at risk of developing it:</p> <ul style="list-style-type: none"> <li>✓ 3 in 5 are overweight or obese</li> <li>✓ 1 in 4 engages in no physical activity</li> <li>✓ 1 in 5 is a current smoker</li> </ul> <p>In Northampton County:</p> <ul style="list-style-type: none"> <li>✓ 63% of Adults and 30% of youth and young adults are obese</li> <li>✓ 62% of Adults and 27% of youth and young adults are not getting recommended physical activity</li> </ul> |  |  |
| <p>Cancer Death Rates per 100,000 populations 2006<br/>Northampton County 217.2<br/>North Carolina 196.4</p>                   | <p>Cancer Profiles August 2009</p> <ul style="list-style-type: none"> <li>✓ Cancer is the second leading cause of death in North Carolina</li> <li>✓ Cancer is the leading cause of death for people under 85 years of age</li> <li>✓ 60 percent of all cancers are related to personal lifestyle or environmental factors</li> </ul> <p>2009 Projections for Northampton County</p> <ul style="list-style-type: none"> <li>✓ 136 Cancer Cases</li> </ul>  |  |  |
| <p>HIV Death Rates Per 100,000 Populations 2007<br/>100,000 populations<br/>Northampton County 20.7<br/>North Carolina 4.8</p> | <p><b>Modes of Transmission</b><br/>Needle Sharing<br/>Giving Birth<br/>Breast Feeding<br/>Unprotected exposures<br/>Blood Transfusion</p>   |  | <p>Approximately 54 people in Northampton County are living with HIV or AIDs</p> <p>African Americans are disproportionately affected by HIV</p> |

**NC RESIDENT PREGNANCY RATES PER 1,000 POPULATION FOR GIRLS 15-17, BY RACE, 2004-2008**

|                       | WHITE PREGNANCIES | WHITE RATE | MINORITY PREGNANCIES | MINORITY RATE | TOTAL PREGNANCIES | TOTAL RATE |
|-----------------------|-------------------|------------|----------------------|---------------|-------------------|------------|
| <b>RESIDENCE</b>      |                   |            |                      |               |                   |            |
| <b>NORTH CAROLINA</b> | 16,251            | 27.4       | 13,761               | 48.2          | 30,498            | 34.7       |
| <b>NORTHAMPTON</b>    | 16                | 25.4       | 80                   | 56.1          | 96                | 46.7       |

**Access to Recreation and Physical Education**

Built with grant funding and a 1.8 million dollar low interest loan, Northampton County Cultural and Wellness Center opened in 2008. Ninety percent of the membership is Northampton County residents. Membership is free. The center offers exercise classes, dance classes, as well as physical training exercises. The center has four tennis courts, two basketball courts, five ball fields, and a children's playground.

## Emerging Health and Safety issues affecting Northampton County Residents

30% of Northampton County Residents do not have access to health care

39% of residents feel crime is an impact to their quality of life

40% of Northampton teens will become pregnant

29% of Families in Northampton County are impacted by family violence

46% of seniors in Northampton County do not have funding to purchase medications

### Northampton County Health Profile

#### Mortality Rates Per 100,000 populations

| Northampton          | *Peer County | State | Year |
|----------------------|--------------|-------|------|
| <b>Heart Disease</b> |              |       |      |
| 245.2                | 223.4        | 198.7 | 2006 |
| <b>Cancer</b>        |              |       |      |
| 164.8                | 209.7        | 195.8 | 2006 |
| <b>Alzheimer</b>     |              |       |      |
| 24.3                 | 10.3         | 27.0  | 2006 |

#### Morbidity Rates per 100,000 Populations

| Northampton                          | Peer County | State | Year |
|--------------------------------------|-------------|-------|------|
| <b>Cancer Prostate</b>               |             |       |      |
| 182.8                                | 163.1       | 147.8 | 2005 |
| <b>Cancer Breast</b>                 |             |       |      |
| 124.4                                | 167.6       | 147.5 | 2005 |
| <b>Infectious Diseases Chlamydia</b> |             |       |      |
| 738.9                                | 504.2       | 345.6 | 2007 |
| <b>Gonorrhea</b>                     |             |       |      |
| 343.6                                | 254.1       | 188.2 | 2007 |
| <b>HIV</b>                           |             |       |      |
| 23.5                                 | 51.33       | 21.9  | 2007 |

\*Bertie, Hertford, Warren, Washington

## Funded Initiatives

2008 – 2009

| Grant                     | Amount      | Purpose              |
|---------------------------|-------------|----------------------|
| Blue Cross Blue Shield    | \$5,000.00  | Fit Employees        |
| Office of Minority Health | \$15,003.00 | Minority Health      |
| Healthy Carolinians       | \$5,727.00  | Flyers/Education     |
| United Way                | \$3,000.00  | Home Delivered Meals |
| Roanoke Chowan Foundation | \$75,000.00 | Diabetes             |

Realizing that each member of the community is a part of the whole community, Northampton Healthy Carolinians Task Force has a mission to address health and safety issues at the community level. In order to address these issues the Task Force holds meetings on the 3<sup>rd</sup> Thursday of each month at 3:30 pm in the Cultural and Wellness Center in Jackson. Any member of the community or any one providing services to Northampton County residents with a vision of better health for the county can become a member. In 2008 two Northampton teenagers became members of the Task Force. Also during 2008 – 2009 the Task Force conducted 28 health screenings in the county. The Task Force participated in 37 health fairs and/or presentations. During these events more than 3,500 residents, including youth, received information on their health status as well as information on health issues that were of interest to them, in addition to information on issues identified in the 2006 CHA. The future goal of the Task Force is to continue to increase membership so that we can continue to increase awareness on the health and safety issues affecting Northampton County.