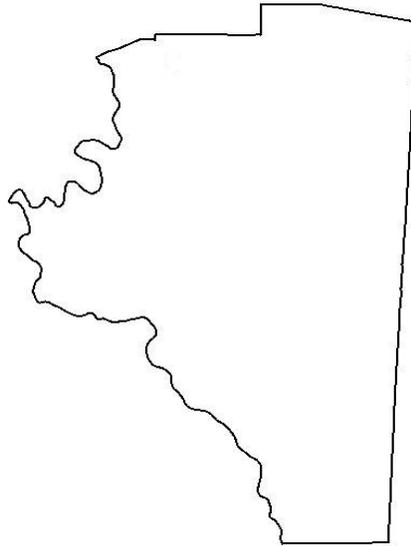


State of the County Health Report

DECEMBER 2011

Davidson County



Statistical Information

Demographics (2010 estimates)

Population - 162,878

Number of white persons (non-Hispanic) - 137,306 (84.3%)

Number of African-Americans - 14,496 (8.9%)

Number of Hispanics - 10,424 (6.4%)

Economics (2009 estimates)

Median household income - \$43,420

Number people living in poverty - 23,780

Health Care (2008 estimates)

Number of hospitals - 2

Number of primary care physicians - 74

Number of people per primary care physician—2143

Number of pediatricians - 17

Number of dentists - 28

Number of people per dentist - 5663

People without health insurance (est.) - 26,000

Davidson Medical Ministries Clinic provides primary health care and prescription drugs to qualified, medically indigent citizens of Davidson County.

Leading Causes of Death (2009)

Heart disease - 380

Cancer - 314

Chronic Lower Respiratory Disease - 110

Cerebrovascular Disease - 91

Alzheimer's Disease - 63

Unintentional Injuries - 46

Pneumonia/Influenza - 44

Diabetes - 43

Nephritis - 33

Motor Vehicle Injuries - 23

Suicide - 21

Pregnancy and Births (2009)

Total pregnancies - 2121

White - 1757

Nonwhite - 340

Total teen pregnancies (ages 10-19) - 281

White - 213

Nonwhite - 62

Unknown - 6

Total births - 1887

White - 1632

Nonwhite - 255

Total teen births (ages 10-19) - 234

White - 189

Nonwhite - 45

Infant Mortality (2009)

Total infant deaths - 23

White - 17

Nonwhite - 6

In 2009, the Davidson County Health Department invited key community partners, as well as the steering committee for our Healthy Carolinian partnership (Davidson Health Alliance) to participate in the prioritization process for our Community Health Assessment (CHA). The group reviewed the demographic, public health, Quality of Life survey, and Stakeholder survey data and ranked over 25 health concerns. The group selected Access to Care for the Uninsured, Chronic Disease (Asthma), Mental Health, and Obesity.

In 2010, the health department posted the Community Health Assessment and action plans on its web site and requested community feedback from the public. Also, the health department advertised and held an open community forum for the public to review the CHA and action plans and give feedback. In February 2010, the Lexington newspaper wrote a feature article on the CHA and the priorities established by the committee. In March 2010, the CHA was presented to the PBH Advisory Council in Davidson County. In January 2011, the CHA was presented to the public through a Lunch and Learn sponsored by the Access to Care Work Group.

Progress during 2011 on priorities:

- 1) Access to Care Work Group
 - * held lunch and learn in January on the CHA
 - * sponsored a Women's Health Fair in March—39 women attended and received free blood pressure, blood sugar, BMI, cholesterol, breast exams, bone density, EKG, and pulmonary screenings.
- 2) Asthma Work Group
 - * Conducted Air Quality billboard campaign in May
 - * Contacted booster club presidents about flying air quality flags - added 6 new sites flying the flags
 - * Expanded asthma home visit program to Thomasville Medical Center - it continues being offered at Lexington Medical Center
 - * Printed 50 Asthma Resource Guides and distributed 33 of them to medical providers, school nurses, and Senior Nutrition sites.
- 3) Mental Health Work Group
 - * Created collation of mental health and substance abuse web sites that was sent to all school nurses, social workers, and guidance counselors
 - * Participated in several health fairs and distributed mental health information and resources in Davidson County.
- 4) Obesity Work Group
 - * The county received a 2011 ACHIEVE grant from NACCHO to address chronic disease, tobacco, nutrition and physical activity through policy and environmental strategies - so far, the group has implemented a tobacco free policy with a local festival, a physical activity policy with an afterschool program, a healthy food policy with a local booster club, and a healthy food policy with county government.

At the May 2011 Steering Committee meeting, Davidson Health Alliance formed an ad hoc committee to meet and discuss the future and purpose. The committee met in July. There is no longer an Office of Healthy Carolinians at the state level due to funding cuts. There is no money, no staff, and no support. The ad hoc committee felt that the county does still need a collaborative community partnership that meets regularly and has a purpose and allows agencies to share what they are doing. In addition, the health department has successfully obtained an ACHIEVE grant. ACHIEVE focuses on chronic disease, nutrition, physical activity, and tobacco through policy and environmental strategies. ACHIEVE has a definite time frame and has money.

It was the recommendation of this ad hoc committee that we meld Davidson Health Alliance into the ACHIEVE Committee and become known as Davidson County Healthy Communities Coalition. The motion carried to merge the two into one.

The Davidson County Healthy Communities Coalition has three work groups: nutrition, tobacco, and physical activity. The work groups began meeting in October to address the activities in their work plan. There is an overall capacity building goal to increase community participation on the work groups and the public is invited to join a work group that they have an interest in supporting.

Health Department Activities

The health department was successful in obtaining grant funds that will enhance our services and increase access to care for community residents:

1. Susan G. Komen - \$50,000 - funds to provide mammogram services to uninsured/underinsured women age 18-64.
2. State Asthma grant - \$8,518 - to educate the community regarding asthma and air quality.
3. NACCHO Leadership for Healthy Communities initiative - \$7000 - to address childhood obesity
4. NACCHO ACHIEVE Communities grant - \$40,000 – to implement policies, system changes, and environmental strategies to address chronic disease, obesity, nutrition, physical activity and tobacco
5. Board of Health - \$30,000 - funds to hire a mid-level clinician to increase services provided by Davidson Medical Ministries Clinic
6. Nourishing North Carolina - \$3100 - this is a collaboration between the health department, Cooperative Extension, Davidson County Recreation, Lexington Recreation, and Thomasville Recreation to establish 3 community gardens in Davidson County

The health department revisited its Strategic Plan for 2011-12. The following goals were established:

1. Recruitment, retention, development of staff
2. Increase capacity for and utilization of Information Technology
3. Improve access to care
4. Continuous quality improvement
5. Reduce obesity
6. Improve utilization of public health services by minority groups
7. Facilitate research to advance the field of public health
8. Develop initiatives to improve child health outcomes
9. Increase agency capacity to protect the community's health from health hazards related to malfunctioning septic tank systems
10. Reduce asthma related attacks
11. Increase access to breast cancer screening
12. Reduce injuries and fatalities in children

Objectives were written for each activity and updated in late summer 2011. Progress is reviewed by the Management Team each quarter.