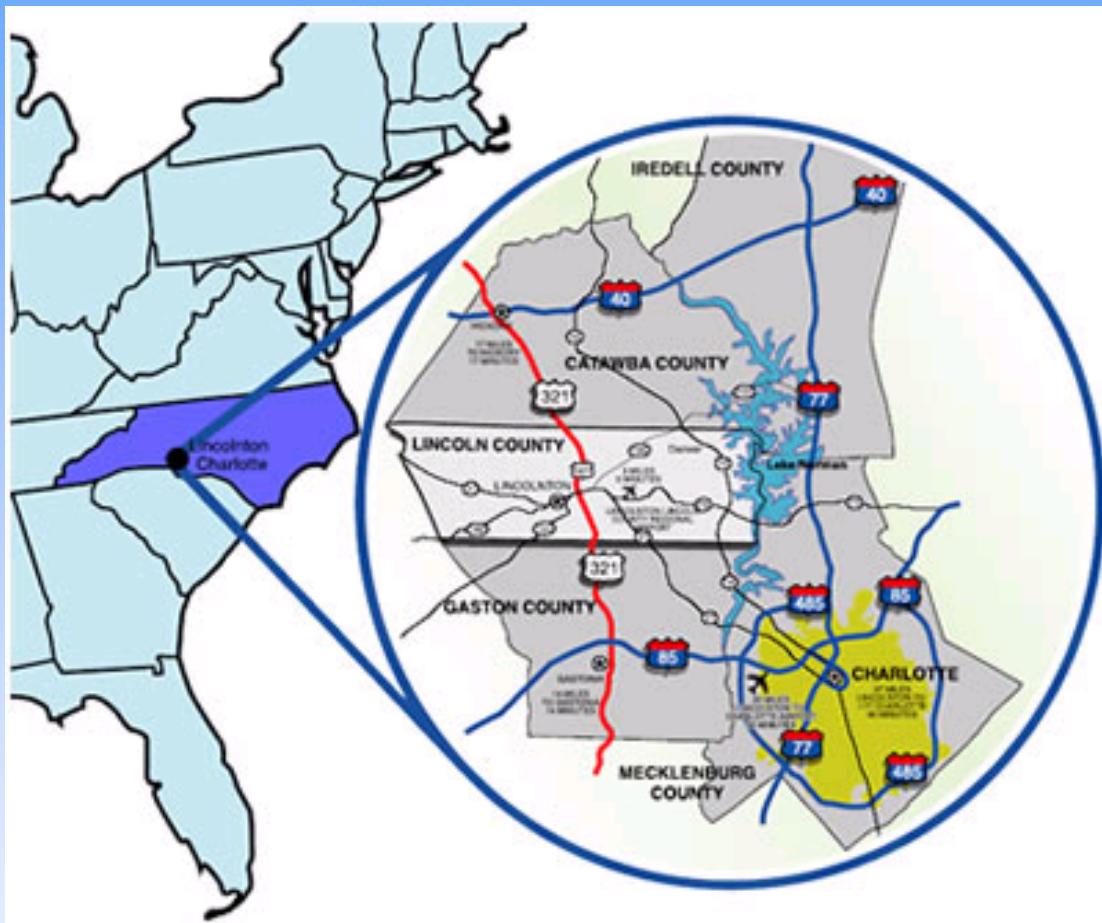


# LINCOLN COUNTY 2009 COMMUNITY HEALTH ASSESSMENT



Prepared by:  
Lincoln County Health Department  
And  
Lincoln County Partnership for Health



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## 1. Lincoln County Partnership for Health: Who are we?

Lincoln County Partnership for Health is a community-based partnership that brings together community members, leaders, and organizations to address local health issues. The Partnership was first certified by the Governor's Task Force for Healthy Carolinians in 2001, recertified in 2004, and was certified again in 2008. To maintain certification status with the Governor's Task Force, the Partnership must demonstrate strength in nine standards that encompass community organization. The Partnership consists of four program committees that address the health priorities identified in the last Community Health Assessment. These committees are: Chronic Disease Prevention, Asthma and Lung Health, Financial Wellness, and Healthy Teens.

### Special Thanks to Partnership organizations:

**Lincoln County Health Department • Lincoln County Department of Social Services • Lincoln County Schools • CMC-Lincoln • Communities in Schools of Lincoln County • North Carolina Cooperative Extension • United Way of Lincoln County • Lincoln County Family YMCA • Gaston College • Literacy Council of Lincoln County • Multicultural Center of Hope • Partnership for Children of Lincoln and Gaston Counties**

*Growing Good Health*

Want to see your name here?

A Certified Healthy Carolinians Partnership

Call to join: 704-736-2023

# Thank You

**This Assessment could not have been completed without the help of our  
Community Health Assessment Team:**

Abby Newton, MPH

Lincoln County Health Department Community Health  
Manager, Preparedness Coordinator

Caitlin Floyd

CMC-Lincoln Outreach

Elizabeth Smith, BSN, RN

Lincoln County Health Department Communicable Disease  
Program Manager

Harriet Lineberger

Lincoln County Board of Health

Jordan Frye

CMC-Lincoln Outreach

Judy Avery

Lincoln County Health Department

Kelly Bragg, CHES

Lincoln County Partnership for Health Coordinator

Maggie Dollar, M. Ed.

Lincoln County Health Director

Marti Hovis

Lincoln County Director of Senior Services

Melinda Houser

North Carolina Cooperative Extension Service

Pamela Null

CMC-Lincoln Outreach

Rachel Carpenter

Lincoln County Environmental Health

Scott Sneed

Lincoln County Environmental Health Manager

Susan McCracken, MSW

Lincoln County Director of Social Services

# I. Introduction

# Introduction

Every four years local health departments and Healthy Carolinians groups throughout North Carolina conduct a Community Health Assessment (CHA) in their communities. The purpose of the CHA is to:

- Evaluate the health status of each county in relation to the State's health objectives
- Identify and prioritize health issues within individual counties that do not meet state objectives and/or pose a threat to the health of the community.
- Develop strategies to address priority health concerns

Additionally, the CHA is a required document that must be submitted for accreditation by local health departments and is utilized by agencies and organizations to educate the public about the health of the community, obtain grant funding, and form partnerships.

The 2009 Lincoln County CHA represents collaboration between the health department, community organizations, county and city employees, local media, and individuals with an interest in improving the health status of Lincoln County residents.

## Methodology

Efforts to complete the 2009 CHA began in July 2008 with the formation of a 14-member steering committee, comprised of representatives from the health department and the Lincoln County Partnership for Health, Lincoln County's local Healthy Carolinians coalition. The group continued to meet at quarterly Partnership meetings and to communicate via email throughout the CHA process. Under the leadership of the Healthy Carolinians Coordinator the steering committee established the framework and timeline for collecting and analyzing data, prioritizing health concerns, and developing action steps.

## Data Collection

The Steering Committee realized that there is a lack of county specific data for many indicators for Lincoln County. To supplement regional data from the *Behavioral Risk Factor Surveillance System* collected in years 2004-2008 the committee decided to collect primary data from a 33 question survey utilizing a convenience sample within the community. 791 surveys were collected and analyzed using Epi-Info from the following groups:

- Carolinas Medical Center-Lincoln Emergency Room
- Carolinas Medical Center-Lincoln outreach events
- Carolinas Medical Center-Lincoln employees
- Lincoln County JobLink office
- Multicultural Center of Hope
- Lincoln County Board of Health
- Local dentist offices
- Lincoln County Senior Center
- English as a Second Language classes
- Lincoln County Literary Council
- Lincoln County employees
- City of Lincolnton employees
- Health fairs
- Lincoln County Apple Festival patrons
- News at Norman
- Lincoln Times News
- WLON
- Helping Hands clinic

Survey data can be found throughout the attached CHA report in blue boxes. The words: "Residents of Lincoln County say..." will be located at the top of the text box.

Complete survey data can be found in Appendix B. Data collection and analysis took place from January 2008 through November 2009. Partnership members were required to distribute and collect paper surveys.

In addition to the paper surveys, the steering committee believed that it was important to conduct focus groups/listening sessions in the community to understand residents' health concerns and access to care issues. Listening sessions were held with the following groups from January 2008-November 2009. These groups were chosen because they have unique health concerns, access a variety of county services and most were not given paper services.

- Lincoln County Senior Center
- Adolescent Parenting Program
- MAPP (Future Foster Parents)
- Medicaid Family and Children Group Review
- English as a Second Language class held at the Multi-cultural Center of Hope

## **Listening Session Results**

As with all qualitative data the results are only reflective of the small population that volunteered to participate. While we tried to target specific groups that were under-sampled in the paper surveys (specifically African Americans and men) we had to rely on the help of community leaders to find groups that would allow us to meet with them. While we know that the number of participants in the focus groups as a whole is small, many of the opinions from one group resonated in subsequent groups. Gaining a better understanding of what the community feels is important and the kinds of services they would utilize is critical when developing health education programs. Listening Session Questions are located in Appendix E.

### **Key Findings**

#### *Where do you go for health services?*

Many residents get their pediatric care in Lincoln County, but not their adult care. Residents often go outside the county for healthcare because they do not trust the doctors in Lincolnton. Participants often stated that there are not enough doctors here to serve the needs of the population, especially the poorer residents.

#### *What do you think are the most important health concerns in your community?*

Residents consider the following issues to be the biggest health concerns in the county:

- Obesity
- Diabetes
- Teen Pregnancy
- Affordability of Care
- Access to Care
- H1N1

#### *If you needed help for some reason who and where would you turn to?*

Most people state that they would go to their doctor, their church, or their family when they need help with medical conditions.

*Narrative from the listening sessions can be found throughout the CHA in a red text box. The words: "Residents of Lincoln County say..." will be located at the top of the text box.*

*When asked what they are lacking residents report that the community needs:*

- More parks
- More healthcare providers
- Better public transportation

### **Priority Setting**

On November 10, 2009 the Partnership met to determine priority areas for the next 4 years. The group was given priority data and secondary data to review prior to the meeting. The group voted on priority areas that the Partnership will address. Members were asked to not only look at need, but the feasibility of doing outreach and interventions for certain populations.

The group decided on three priorities, and incorporated more specific health concerns, diseases, and behaviors into these larger categories. The priority areas area:

#### Chronic Disease

- Diabetes Management
- Heart Disease
- Mental Health
- Obesity

#### Affordability

- Access
- Financial (including preparedness)
- Medication Cost
- Appropriate use of medications

#### Health Teens

- Sexual Health
- Tobacco
- Drinking and Driving

The Partnership will meet again in early 2010. At this time smaller sub-committees will be formed, and these groups will begin work on action plans for the next four years.

# II.

# Community

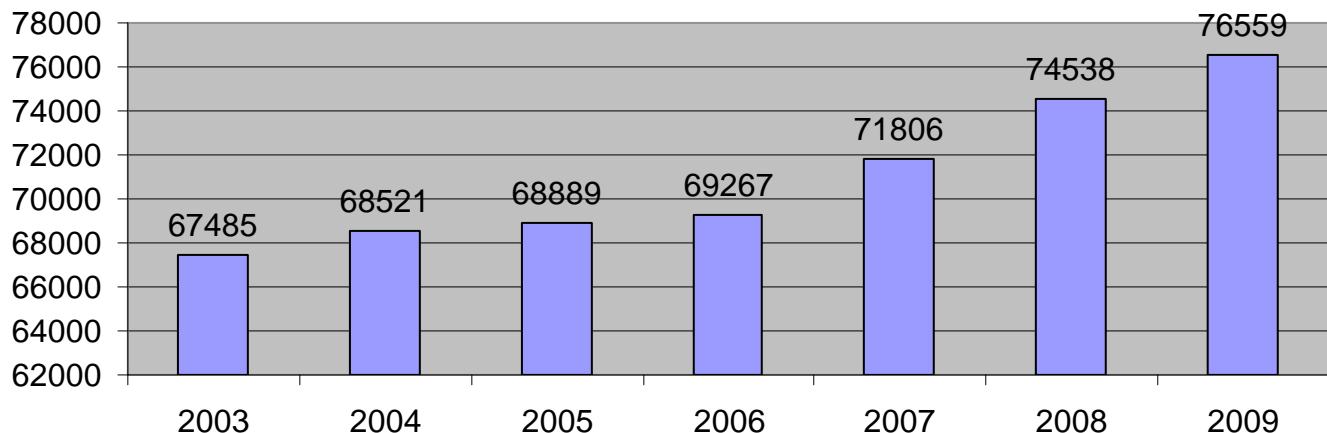
# Statistical

# Assessment

# A. County Demographic Statistics

## 1. Population

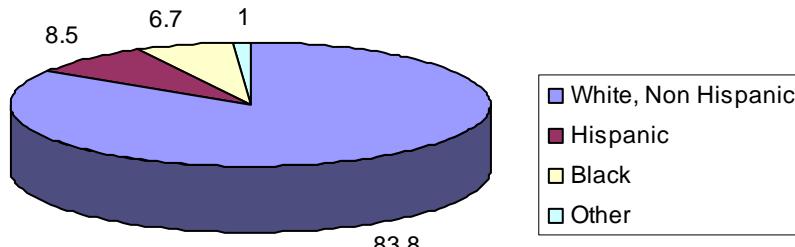
**Total Population 2003-2009**



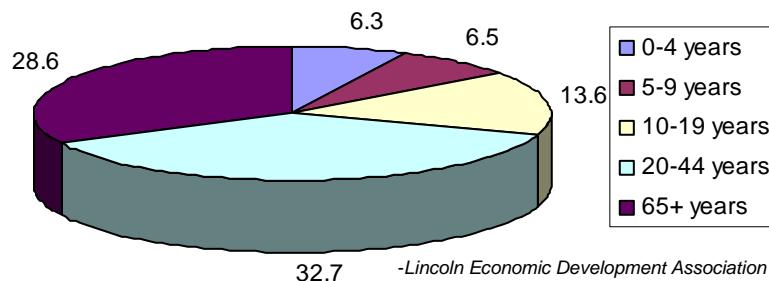
The population of Lincoln County continues to grow. In 2009, the population was 76,559. We grew 13% between 2003 and 2009, including a 6.6% increase from just 2007 to 2009. This follows a 5.5% increase from 2000 to 2003. All of this reflects the growing population of the state, which tied for fifth in the nation in 2005. The Charlotte metro region has seen explosive growth over the past decade.

-NC SCHS, CATCH, Charlotte Regional Partnership

**Population by Race (Percentage)**



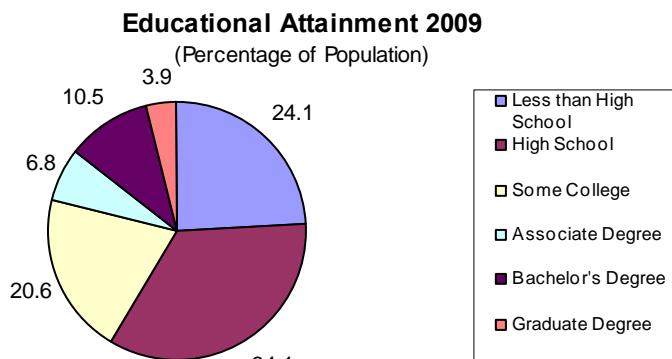
**Population by Age (Percentage)**



- Males and females each hold an even fifty percent of the total population .
- The Hispanic population makes up our largest minority in Lincoln County. This number has increased 5.7% since the 2000 Census. Hispanics have a higher rate of most chronic diseases, including heart disease, diabetes, and certain types of cancer.
- The 60 year and older group went from 15.7% of the total population to 18.2% of the total population between 2000 and 2009. With an aging population, the need for more health resources increases due to an increased rate of chronic disease in that population.

-NC SCHS, CATCH, US Census, LEDA

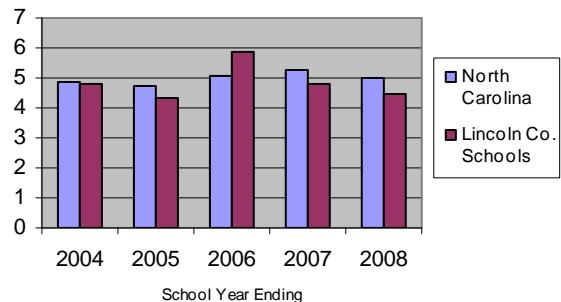
## 2. Education



When compared to the State of North Carolina and the United States, Lincoln County's educational attainment accomplishments are mixed. In 2008, **72% of Lincoln County residents had at least a high school diploma**, which compares fairly evenly with the state's rate of 71.1%. The United States rate for the same year was 83.8%. The number of **Lincoln County residents holding a 4 year college degree or higher is 14.4%**, while 24.6% of North Carolina residents and 26.6% of United States residents hold the same.

-LEDA, Statemaster.com

**Dropout Rates (Grade 9-12)**



After hitting a high of 5.85 in 2006, the Lincoln County dropout rate has fallen to 4.44 in 2008. The Lincoln Charter School had no dropouts from 2001-2002 to 2005-2006 and then had a rate of 1.9 in the 2006-07 school year and a rate of 2.13 in 2007-08.

-NC DPI

### Education and Health

Education effects lifestyle choices, knowledge and understanding of health issues, and the health related decisions that people make.

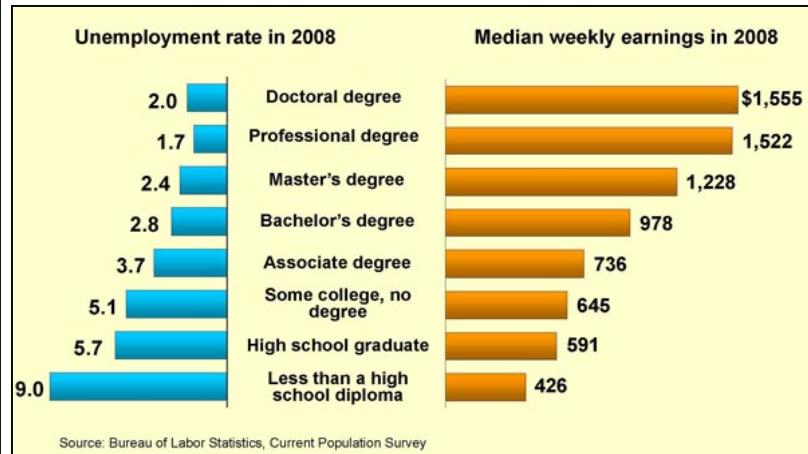
-Alliance for Excellent Education

Lincoln County Schools have much to be proud of. The school system had 24 schools with 12,193 students during the 2007-2008 school year. Out of the 115 NC school districts, LCS is the 33rd largest and has the 28th highest graduation rate. Lincoln County Schools' 2007-2008 North Carolina ABC success highlights include: 17 schools made High Growth, 5 schools made expected growth, 15 schools made School of Progress, and 2 schools made School of Distinction.

-Lincoln County Schools 2008 Annual Report, Lincoln Economic Development Association

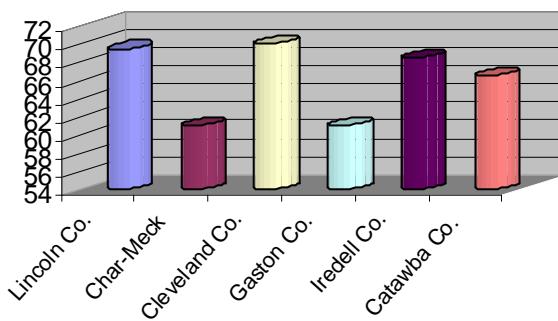
### Education Pays

The chart below shows the difference not only in median income based on educational attainment but also risk of unemployment based on education for the United States in 2008. People with lower educational attainment have less insurance coverage and people who don't have health insurance receive less medical care and have poorer health outcomes. Research has shown that each person who drops out before receiving a high school diploma will cost states an average of \$13,706 (in 2005) in Medicaid expenses for uninsured care over the course of his or her lifetime.



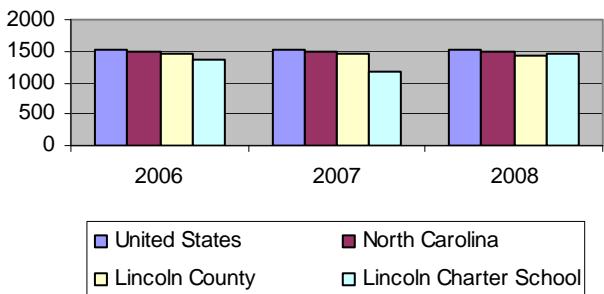
-Alliance for Excellent Education, Bureau of Labor Statistics

### 2007-2008 School Performance Composite Scoring



Average SAT Scores, 2006-2008				
	United States	North Carolina	Lincoln County Schools	Lincoln Charter School
2006	1518	1493	1467	1375
2007	1511	1486	1451	1184
2008	1511	1489	1438	1456

Average SAT Scores 2006-2008



## Lincoln Charter School

The Lincoln Charter School is a tuition free public school serving Lincoln and surrounding counties where enrollment is decided by lottery. It is a member of the Challenge Foundation Academy, a group of 5 schools across the country focusing on a family friendly, small school environment for students in elementary through high school which encourages and recognizes the importance of parental involvement.

The school has three campuses across the county:

### Denver K-5

370 Students

704-489-4343

### Denver 6-12

325 High School Students, 225 Middle School Students

704-483-6611

### Lincolnton K-8

280 Students

704-736-9888

## Colleges and Universities

Secondary education in Lincoln County happens at the **Lincoln County Campus of Gaston College**, a satellite of Gaston College in Dallas, NC. This college awards associate degrees, certificates, and diplomas. The Lincoln County campus is located in downtown Lincolnton and can be reached via the web at [www.gaston.edu](http://www.gaston.edu) and by phone 704-748-1040. Other colleges and universities in the area located within a 45 mile radius of Lincoln County include:

- Brookstone College of Business** - Charlotte  
[www.brookstone.edu](http://www.brookstone.edu); 704-547-7000
- Catawba Valley Community College** - Hickory  
[www.cvcc.edu](http://www.cvcc.edu); 828-327-7000
- Central Piedmont Community College** - Charlotte  
[www.cpcc.edu](http://www.cpcc.edu); 704-330-CPCC (2722)
- Davidson College** - Davidson  
[www.davidson.edu](http://www.davidson.edu); 704-894-2000
- Gardner-Webb University** - Boiling Springs  
[www.gardner-webb.edu](http://www.gardner-webb.edu); 704-406-4000
- Johnson and Wales University** - Charlotte  
[www.jwu.edu](http://www.jwu.edu); 1-800-DIALJWU (342-5598)
- Johnson C Smith University** - Charlotte  
[www.jcsu.edu](http://www.jcsu.edu); 704-378-1000
- Lenior-Rhyne University** - Hickory  
[www.lr.edu](http://www.lr.edu); 828-328-1741
- Limestone College** in Gaffney, SC  
[www.limestone.edu](http://www.limestone.edu); 864-489-7151
- Queens University of Charlotte**  
[www.queens.edu](http://www.queens.edu); 704-337-2200
- University of North Carolina at Charlotte**  
[www.uncc.edu](http://www.uncc.edu); 704-687-UNCC (8622)
- Winthrop University** - Rock Hill  
[www.winthrop.edu](http://www.winthrop.edu); 803-323-2011

## Area Private Schools

Long Shoals Wesleyan Academy is the only private school located in Lincoln County. This religious school educates grades K-8.

**Long Shoals Wesleyan Academy (Lincolnton, NC): 704-732-3886**

Other private schools in the area include:

Gaston Day School (Gastonia, NC): 704-864-7744

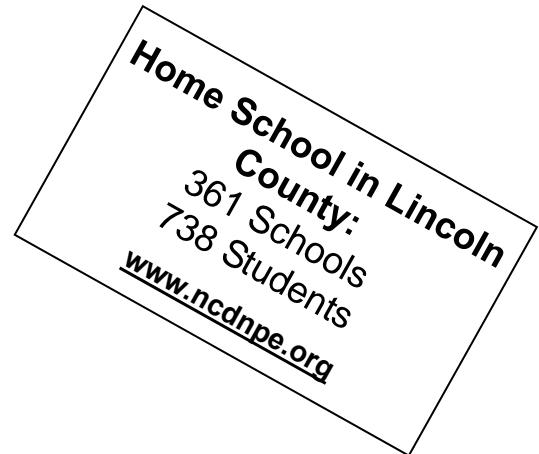
St. Stephen Lutheran School (Hickory, NC): 828-256-2166

St. Michael Catholic School (Gastonia, NC): 704-867-4382

Lincoln Catawba Christian Academy (Maiden, NC): 828-428-8857

Southlake Christian Academy (Huntersville, NC): 704-949-2203

A complete list of private schools located in the area can be found at  
[www.ncdnpe.org](http://www.ncdnpe.org).



## B. Economic Factors

### Per Capita Income



The 2008-2009 Recession had a huge effect on Lincoln County. Like many of the counties in the region, Lincoln County's industrial economy was especially effected. The drastic drop in per capita income reflects this. From a high of \$26,785, in 2005, Lincoln County's per capita income has fallen 15.8% to \$22,558 currently. This is a lower income than 2001. We continue to lag behind the State, which had a per capita income of \$26,823 in 2008, when Lincoln County's was \$23,044. This means that the residents of Lincoln County earn 31.8% less than their peers in North Carolina. We also earn about 7% less than the bordering counties of Catawba and Gaston, who had incomes of \$24961 and \$29854 respectively. This is important because the majority of Lincoln County residents travel to these neighboring areas for goods and services.

NC SCHS, CATCH, LEDA, NC EDIS

### Residents of Lincoln County say...

12.8% of people who filled out the 2009 Community Health Assessment Survey had an annual total household income of less than \$10,000. 16.7% reported \$10,000 to \$20,000.

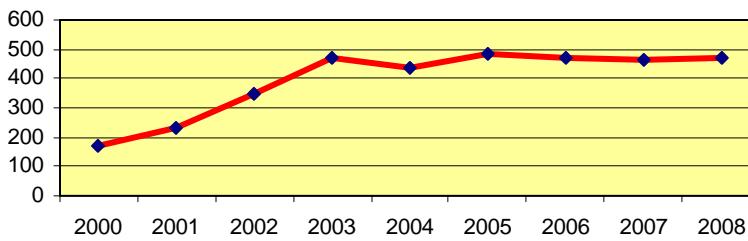
### Residents of Lincoln County say...

Affordability and access to care are major issues in the community.

### Residents of Lincoln County say...

28.7% have trouble buying needed medications  
34.6% have trouble paying doctor bills  
27.6% have trouble paying for insurance  
26.3% have trouble paying for food  
30.2% have trouble paying for gas

### Lincoln County Foreclosures

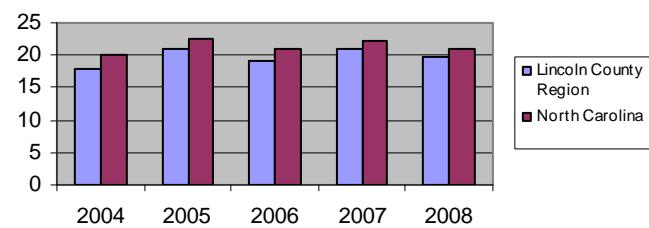


**Foreclosures:** Lincoln County foreclosures have increased from 170 in 2000 to 471 in 2008. This represents a 177% jump. Over the same amount of time, the State had an increase of 158%. Foreclosures increase the amount of mental stress on those affected, therefore effecting their physical health, including blood pressure and increasing risk for heart disease and stroke.

-NC Foreclosure Help

### Uninsured in Lincoln

#### Lincoln County Uninsured Residents

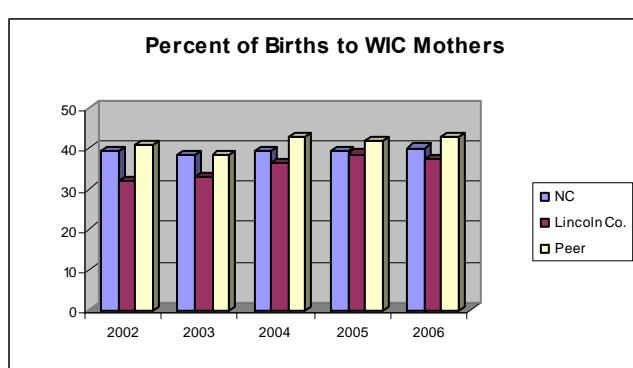


According to the 2008 BRFSS report\*, Lincoln County region residents self-reported an uninsured rate of 19.7, up from 17.8 in 2004. This is an increase of almost 2%. While the State's rate has been higher at 20.2 and 21 respectively, it has not increased at the same pace, going up less than a percent during the same time period.

NC SCHS, CATCH, BRFSS

Since hitting a low of 5.3% in 2006, the unemployment rate has grown substantially. After hitting a high of 13.7% in August of 2009, the rate fell to 13.2% the following month. This is compared to 10.2% for the state, higher than the national average of 10.0%. It is important to recognize the relationship between public health and unemployment: High unemployment has been linked to increased child neglect and abuse, alcohol abuse, criminal behavior, highway fatalities, and physical sickness. NC SCHS, CATCH, NC ESC

The Lincoln County WIC (Women, Infant, and Children) Nutrition Program served 24,715 clients from July 2007 to June 2008. This is a 6.2% increase over the previous year. WIC assists low income pregnant women, post-partum women, breastfeeding women, infants, and children. In previous years there was a great difference between the number of babies born to WIC supported mothers in Lincoln County and the number averaged in our peer counties\* and at the state, but that gap has decreased as the economy in Lincoln County has deteriorated.



### Residents of Lincoln County Say...

Lincoln County needs better public transportation because many residents are without reliable transportation of their own. Lack of reliable transportation threatens economic stability, as well as your access to the healthcare system.

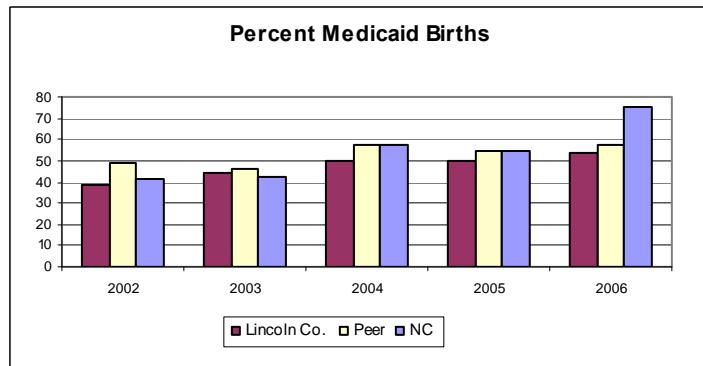
-Lincoln County Health Department FY 2008-2009 Year End Report, NC CATCH

In 2007, the percentage of persons living below the poverty level was 9.0, as compared to 14.3 for the State. In 2007, the poverty threshold was considered an income of \$20,650 for a family of four. -NC SCHS, CATCH

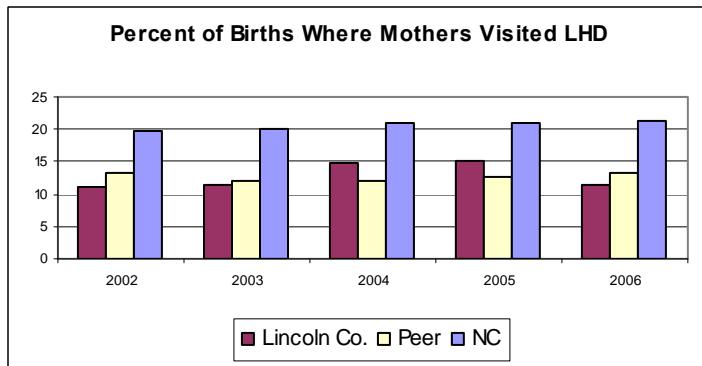
### MEDICAID

In 2008, 14% of Lincoln County's population was eligible for Medicaid, compared to 15% for the State of North Carolina. Medicaid serves low-income parents, children, seniors, and people with disabilities. There are different types of coverage for people with different needs. Lincoln County's indicators of Medicaid usage vary greatly when compared to our peer counties\* and the state. CSC, or Child Service Coordination, is a program open to children aged birth through five years who are developmentally disabled. The program is funded through Medicaid but is open to all. MCC, or Maternal Care Coordination, is a program serving pregnant women on Medicaid. The program aims to help pregnant women and new mothers work on concerns that may affect the baby's health. LHD stands for Local Health Department. Mothers utilizing the Local Health Department are supported by Medicaid.

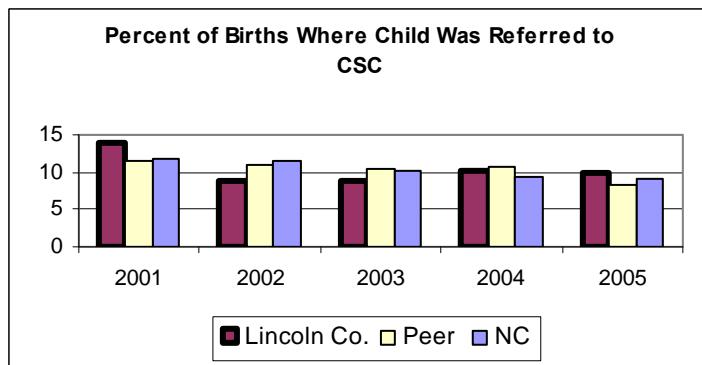
\* For more information on peer counties, see page 10.



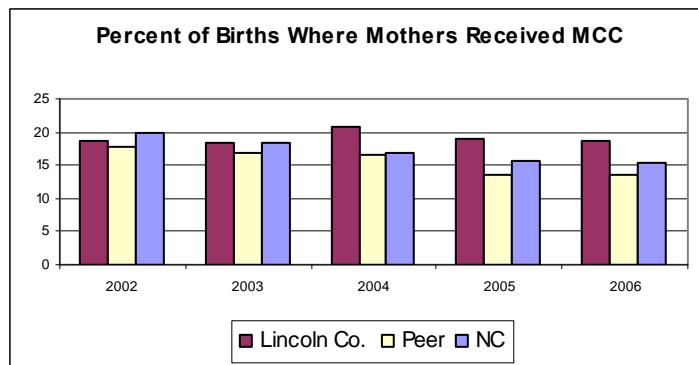
Lincoln County is at or below our State and County peers in the percent of births to women enrolled in Medicaid and has been since 2002.



Lincoln County, as well as our peer counties, falls well below the State when compared to Local Health Department visits by the mother.



With the exception of 2001, Lincoln County compares very evenly with the State and our peer counties in referral to Child Care Coordination.



Lincoln County shows a high number of mothers receiving Maternal Care Coordination. This is interesting given that our percent Medicaid Mother numbers do not compare the same way.

-NC SCHS, NC CATCH, NC Div. of Medical Assistance

# C. County Health Statistics:

## DATA FYI:

- For some health statistics in this report, Lincoln County is compared to both the State of North Carolina and our **Peer Counties**. Lincoln County's peer counties are Alexander, Davie, Randolph, and Yadkin. These were chosen by the State based on similar demographic and health statistics.
- For other statistics in our report, we are compared with the rest of our region, the Piedmont of North Carolina.
- A lot of the data we use comes from the **BRFSS**. This is a tool from the CDC to determine health behaviors and conditions across the country. BRFSS stands for Behavioral Risk Factor Surveillance system.
- Morbidity** is the rate or number of people that are sick with a certain illness
- Mortality** is the rate or number of people who die of a certain disease

## 1. Maternal and Child Health

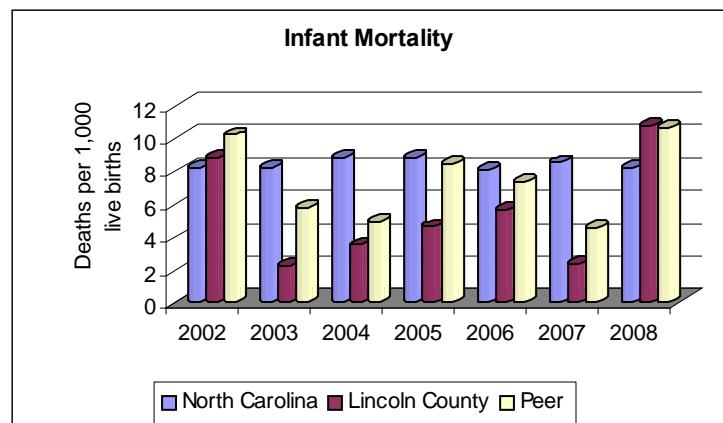
### SNAPSHOT

Maternal and Child Health covers all aspects of health for mothers and children up to age 18. Lincoln County has increased in infant mortality in the last year, but is usually fairly low. Our percent of women receiving prenatal care has dropped steadily, while our number of low birth weight babies has increased. Lincoln County has many resources to help with maternal and child health.

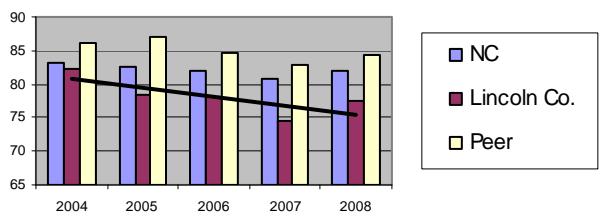
The Health Department has family planning, maternity, and child health clinics, as well as WIC services and is the home base for the Baby Love program in the county, a program funded by Medicaid that serves both expecting and postpartum women. Lincoln County DSS oversees the Adolescent Parenting Program, a support program for teen parents. Also in Lincoln County, there are several pediatricians, gynecologists, and CMC-Lincoln's birthing center, *New Beginnings*.

**Infant Mortality:** In 2008, Lincoln County had a huge spike in the infant mortality rate. In 2008, our rate went from 2.3 to 10.8, surpassing the State for the first time since 2002. This is an incredible increase and something to take note of. North Carolina has had a historically high infant mortality rate and in 2009 ranked 44th out of 50 states with a rate of 8.4. Our peer counties have been higher than us as well and experienced the same spike in 2008. Lincoln County's rate is highly influenced by small changes, given the size of our county, but this is something to closely monitor.

-NC SCHS, NC CATCH, America's Health Rankings



### Percent of Mothers Receiving Prenatal Care in the First Trimester



The number of women receiving **early prenatal care** has steadily fallen over the last five years. We are well below both the State and our peer counties, who had rates of 81.97 and 84, in 2008 respectively, compared to Lincoln County's 77.53 for the same year. This could help explain some of the increases in infant mortality that we have seen. We have also seen an increase in the number of low birth weight babies in the county, where the number of babies born under 2500gm (~5.8lbs) has increased from 7.8% in 2002 to 10.22% in 2008. The State has remained fairly even in these indicators. Our peer counties have seen a slight overall drop in the number of women receiving early prenatal care and have also seen a spike in infant mortality.

-NC SCHS, NC

Another factor that could be effecting both low birth weight and infant mortality is the percentage of mothers who smoke. Between 2002 and 2007, this rate was consistently around 20%. In 2008, the rate fell to 14.95%, a huge decrease. We are usually above the state and our peers in this. Given our new trend in a positive direction we are still well above the state, whose rate was 10.4% in 2008.

-NC SCHS

The **Child Fatality Rate** in Lincoln County spiked in 2004 at 100.5 child deaths (ages 0-17) per 100,000 population as compared to 77.3 for the State in the same year. Since then, Lincoln County's rate has decreased steadily to 53.7 in 2006 compared to 73.9 for the State. Lincoln County's number of child deaths is so small that one death can change the rate dramatically. The raw number of deaths fell from a high of 17 in 2004 to 9 in 2006. Our peer counties also have small numbers and are therefore these rates are statistically unstable. They averaged between 8 and 12 child deaths between 2002 and 2006. In 2008 there were 13 child fatalities in Lincoln County. Five of these were caused by motorized vehicle accidents and 2 were caused by head trauma.

-NC SCHS, NC CATCH, 2008 Lincoln County Child Fatality Review Team Report

### Lincoln County Abortions

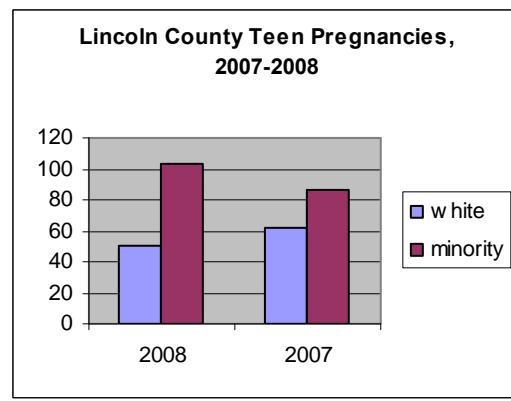
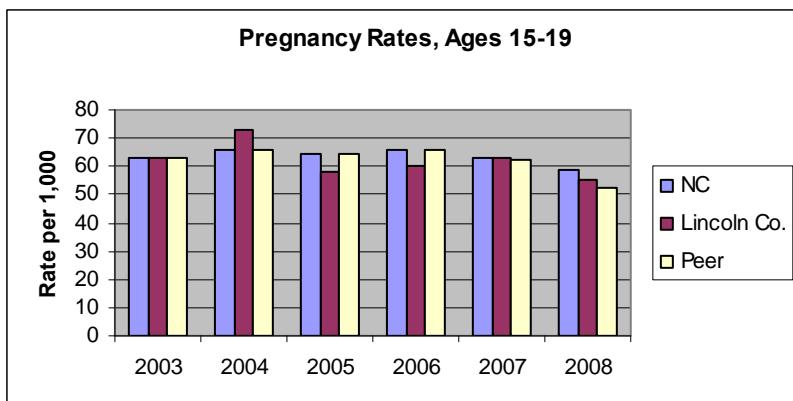
Lincoln County compares fairly evenly with its peer counties in abortion rate, but well below the State. There were 30 total teen abortions in Lincoln County in 2008, up from 22 in 2006.

-NC SCHS, CATCH

	NC	Lincoln Co.	Peer
2005	15	8.3	7.98
2006	15.8	8.6	7.78
2007	15.1	7.9	7.52
2008	14.4	6	5.9

**Residents of Lincoln County say...**  
Teen pregnancy is a major issue in this community.

### Teen Pregnancy



Lincoln County experienced a slight decrease in the rate of teen pregnancies from 2007 to 2008, after hovering around the State's rate for several years. North Carolina has the **14th highest teen pregnancy rate** in the United States, so this is something that should be addressed. While we are currently lower than the State rate, we are higher than our peer counties. The average annual cost associated with a mother age 17 and under in North Carolina is \$3,868. In 2008, there were 47 pregnancies associated with this age group. That means that **in 2008, teen pregnancies cost Lincoln County over \$181,000**. Lincoln County's minority rate for teen pregnancies was 102.8 compared to the State's rate of 77.7.

-NC SCHS, CATCH, Guttmacher Institute, National Campaign to Prevent Teen Pregnancy, Lincoln County Health Department

## 2. Communicable Disease

### SNAPSHOT

Communicable disease includes sexually transmitted infections, or STIs, can cause long term health problems, particularly in women and infants. Some of the health complications that arise from STIs include pelvic inflammatory disease (PID), infertility, tubal or ectopic pregnancy, cervical cancer, and perinatal or congenital infections in infants born to infected mothers. In Lincoln County, Chlamydia is on the rise and that rate has surpassed the state. Other STI rates are stable and low when compared to the state and our peers. The Lincoln County Health Department has a Communicable Disease Clinic and a Family Planning Clinic that test for STIs. HIV and AIDS patients are referred to Living Waters, an offsite case management clinic.

At the Health Department, the Communicable Disease program also handles all Tuberculosis (TB) cases in the county. TB is a contagious bacterial infection that mainly involves the lungs, but may spread to other organs. The disease was once almost eradicated in the industrialized world, but has been re-emerging due to several factors, including drug resistance. Lincoln County and our peers continue to have very low levels of TB when compared to the state, but is something to monitor

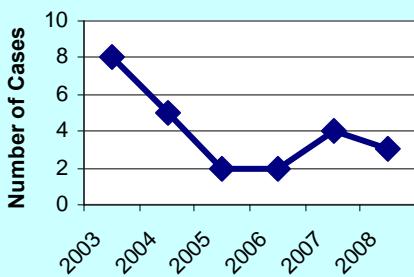
**Syphilis** cases are reported by stage of infection. Primary, secondary, and early latent syphilis are all stages of the illness that occur within the first year of infection and are therefore known as "Early Syphilis". These stages have specific symptoms used to diagnose them. The rates reported are based on when the disease was reported, not diagnosed. Lincoln County's syphilis numbers are low when compared to both the state and peer county rates.

NC 2008 HIV/STD Surveillance Report

#### Early Syphilis Rates 2004-2008

	NC	Lincoln Co.	Peer
2004	5.3	<b>1.5</b>	1.7
2005	5.6	<b>0</b>	3.9
2006	6.8	<b>0</b>	1.1
2007	6.3	<b>1.4</b>	2.1
2008	5.6	<b>1.4</b>	1.9

#### Lincoln County HIV Disease Cases by Year Reported



Lincoln County has a relatively low number of people living with **HIV and AIDS** when compared to the state. In 2007, Lincoln County's rate of HIV was 5.5 and the state's was 22.4. Even more positive is that this rate fell to 5.5 from a high of 9.0 in 2003. There are currently 51 people in Lincoln County living with HIV or AIDS. It is estimated that 25% of the people infected with HIV do not know they have it.

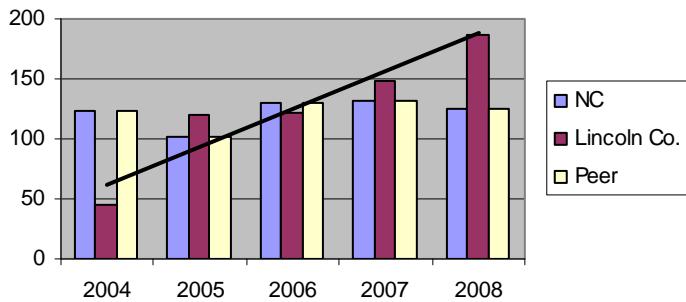
NC 2008 HIV/STD Surveillance Report

From July 2008 to June 2009, 4,643 new (unduplicated) patients visited the Lincoln County Health Department. Of those, 427 were here for a reason associated with a Sexually Transmitted Disease. This means that **9.1%** of the total new patients at the Health Department were there for an STD.

-Lincoln County Health Department

FY 2007-2008 Year End Report.

#### Chlamydia Cases, 2004-2008



The **Chlamydia** rate in Lincoln County more than tripled between 2004 and 2008. Our peer counties and the state have maintained fairly stable rates over the past 5 years, while we have seen a steady increase. It is important to note that Chlamydia often has no symptoms in males or females and is usually detected through screening. Most screening programs are aimed at females because of the serious complications it can cause in women. Because of this, the rate of infection is biased with respect to gender.

-NC 2008 HIV/STD Surveillance Report

### 3. Chronic Disease

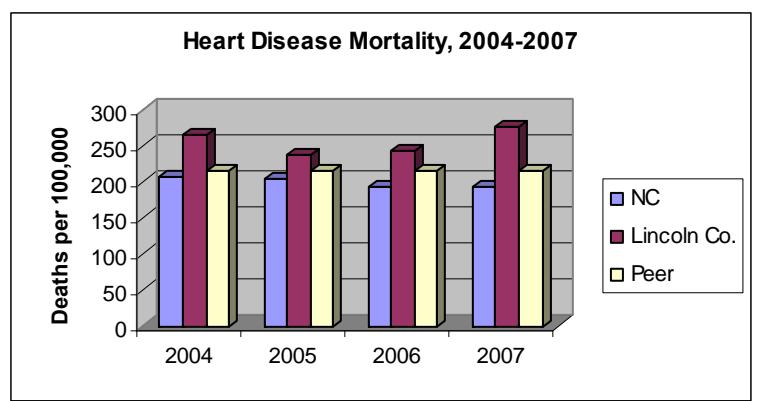
#### SNAPSHOT

Chronic diseases have a long course of illness. Chronic diseases - such as heart disease, cancer, and diabetes - account for 7 of every 10 deaths and affect the quality of life of 90 million Americans. Chronic disabling conditions cause major limitations in activity for more than 1 of every 10 Americans or 25 million people. Although chronic diseases are among the most common and costly health problems, they are also among the most preventable by adopting healthy behaviors. It is important to note that Lincoln County has a rapidly growing minority population. This population is at a greater risk of developing many chronic diseases. Our aging population will also increase our chronic disease rates, as chronic diseases effect older people at a higher rate than younger people. One exception to this is asthma, which effects children more than adults. Lincoln County's heart disease and stroke numbers are increasing. The Health Department offers several clinics for those effected by chronic disease. CMC-Lincoln has an excellent Diabetes education program, a respiratory therapy program and several outreach programs to educate the public. Helping Hands Free Clinic serves our indigent population effected by chronic disease. The Lincoln County Partnership for Health, Lincoln County Health Department, and the North Carolina Cooperative Extension Service have several health education programs to help prevent chronic disease before they start by encouraging healthy behaviors. Lincoln County Schools have a mandatory wellness policy at each school, are a 100% smoke free school system, and have created a School Health Advisory Council (SHAC) to help improve the health of students.

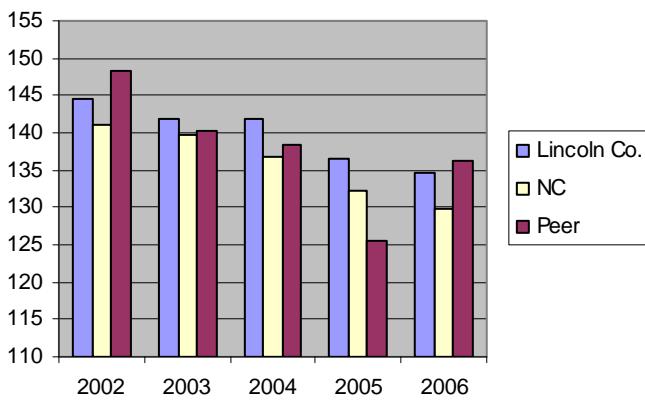
#### i. Heart Disease and Stroke

Lincoln County had a heart disease mortality rate of 276.2 in 2007. This is much higher than the North Carolina rate of 193. From 2006 to 2007, Lincoln County's rate increased 13% while the state saw a .5% increase in the same time. Our peer counties remained very stable from 2004 to 2007, when Lincoln County's rate varied greatly. Lincoln County's rate has also increased steadily for the past 3 years.

NC SCHS



**Heart Disease Hospitalization Rate, 2002-2006**  
(per 10,000)

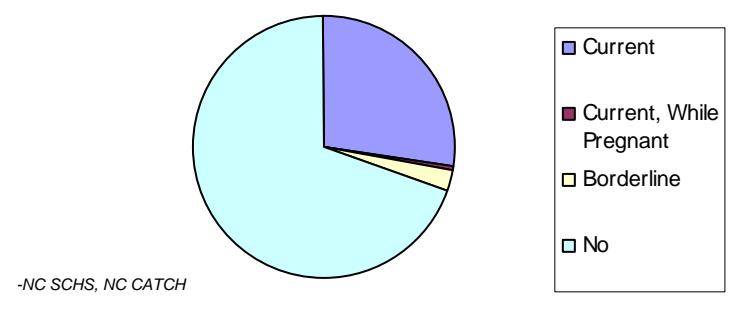


#### Residents of Lincoln County Say...

7.3% of the people who filled out the 2009 CHA survey reported having heart disease.

27.4% of Lincoln County Region 2007 BRFSS respondents reported having current **hypertension**, or high blood pressure. In addition to that, 2.5 % of respondents reported having borderline hypertension. This means that over a third of the respondents in our region reported having some blood pressure issue. Hypertension is a major risk factor of heart disease and stroke.

**Lincoln County Region Hypertension 2007**



#### Residents of Lincoln County say...

31.5% of the people who took the 2009 CHA survey reported having high blood pressure, a major risk factor for heart attack and stroke.

According to the BRFSS, Lincoln County Region respondents reporting a history of cardiovascular disease has remained fairly steady over the last 4 years, averaging 8.25%.

-NC SCHS, NC CATCH

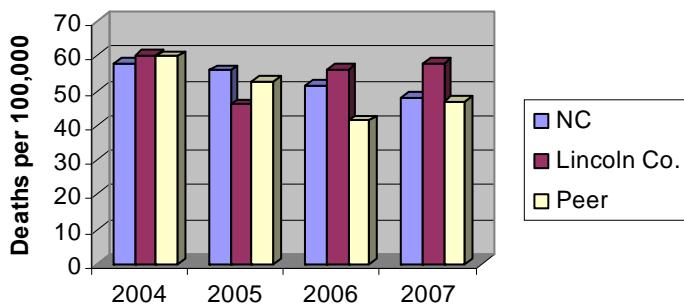
#### History of Cardiovascular Disease, BRFSS

	Lincoln Co. Region	NC
2005	8.2	8.7
2006	8.9	9.3
2007	8.3	9.1
2008	7.6	8.5

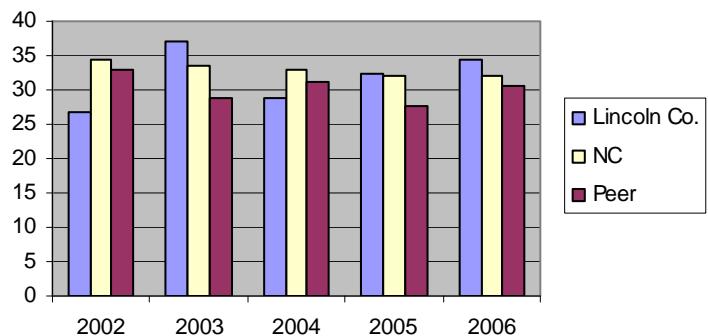
Lincoln County's rate for **cerebrovascular disease** death has increased greatly since 2005 and surpassed both our peer counties and state rates. Cerebrovascular disease includes stroke. It is important to note that the heart disease and stroke numbers are greatly increasing (16% and 25%, respectively, between 2005 and 2007) because they share many of the same risk factors.

-NC SCHS

#### Cerebrovascular Disease Mortality, 2004-2007



#### Stroke Hospitalization Rate, 2002-2006 (per 10,000)



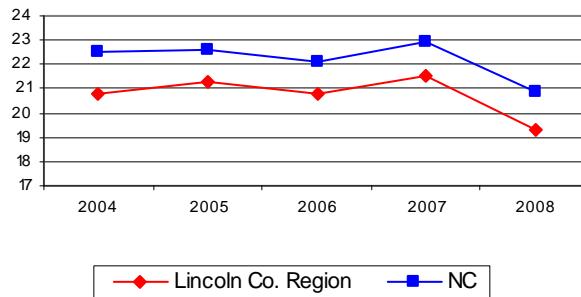
#### Residents of Lincoln County say...

25% of the people who took the 2009 CHA survey reported having high cholesterol, a major risk factor for heart attack and stroke.

**Smoking** is a major risk factor for both heart attack and stroke. Lincoln County region respondents continue to remain below the state in this rate. In 2008, the number of people reporting smoking in the BRFSS fell to its lowest level since 2004. The most dramatic decrease happened from 2007 to 2008, when the rate went from 19.3% to 17.5%. Given this positive, it is important to remember that almost one in five adults in the Lincoln County region reported smoking. It is estimated that over \$5.5 million in Medicaid costs can be attributed to smoking.

-NC SCHS, BRFSS, NC Tobacco Prevention and Control Branch

#### Residents Reporting Smoking, 2004-2008



#### Residents of Lincoln County say...

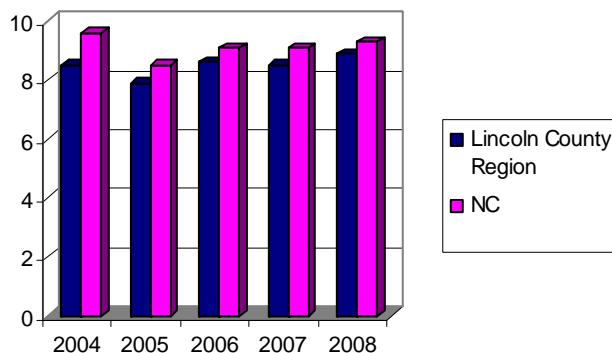
19% of people who took the 2009 CHA survey reported smoking or using smokeless tobacco. Smoking is a major risk factor for heart disease and stroke. 51.1% of those reported trying to quit within the last year.

In 2007, **57.6% of high school and 32.9% of middle school students in Lincoln County's region reported that they had tried tobacco** (cigarettes, cigars, spit tobacco, or other tobacco product). 54.3% of high school and 28% of middle school students in the state reported the same. In 2008, the Health Department received a grant from the Health and Wellness Trust Fund to work with Lincoln County School and help combat youth tobacco use.

-2007 NC Youth Tobacco Survey

## ii. Diabetes

Diabetes Prevalence, BRFSS 2004-2008



When compared to the State, the Lincoln County Region has a lower prevalence of Diabetes, as reported in the BRFSS report, but is on the rise. Lincoln County's rate rose from 7.9 in 2005 to 8.9 in 2008, or a 12.6% increase. The state exhibited an increase as well, going 8.5 to 9.3. This represents a 9.4% increase. Even given that we are below the state, North Carolina has the 5th highest diabetes rate in the nation.

-NC SCHS, BRFSS, Statemaster.org

### Residents of Lincoln County say...

12.8% of people who took the 2009 CHA survey reported having been diagnosed with Diabetes.

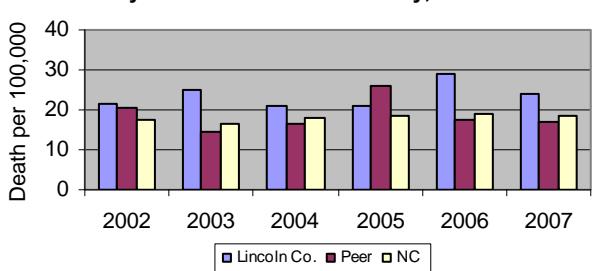
### Residents of Lincoln County say...

Diabetes is a major issue in this community

### Diabetes and Kidney Health

Diabetes is the cause of almost 44% of all kidney failure. Lincoln County has high rates of both hospitalization due to kidney disease and death from kidney disease. In 2007, the rate of kidney related deaths\* was 23.8, as compared to 18.5 for the state and 17 for our peer counties.

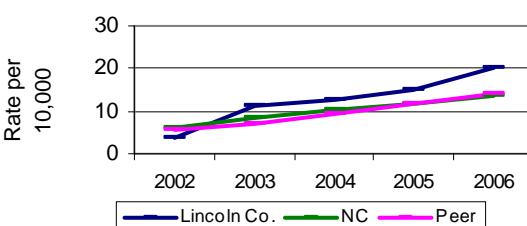
Kidney Related Disease Mortality, 2002-2007



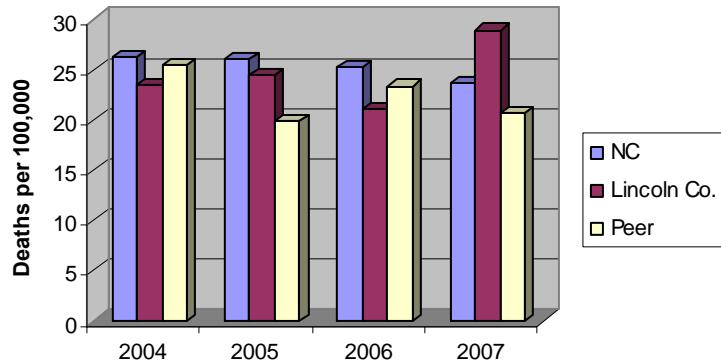
A bigger problem concerning public health cost would be that the hospitalization rate for kidney related illnesses\* showed a 436% increase from 2002-2006, where the state showed a 117% increase during the same time. \*Kidney related illnesses and deaths are due to Nephritis, Nephrosis, and Nephritic Syndrome.

-NC SCHS

Kidney Disease Hospitalization Rate, 2002-2006



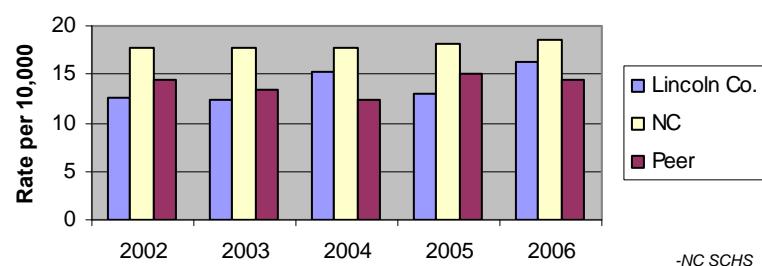
Diabetes Mortality, 2004-2007



The mortality rate for Diabetes fell in 2006 for the first time in four years. In 2007, the rate rose greatly to be well above both the state and our peers. The rate in 2007 was 28.9 for Lincoln County, versus 23.7 for the state and 20.74 for our peers. In 2006, North Carolina ranked 21 out 51 states and the District of Columbia in Diabetes death rate.

-NC SCHS, Kaiser Family Foundation

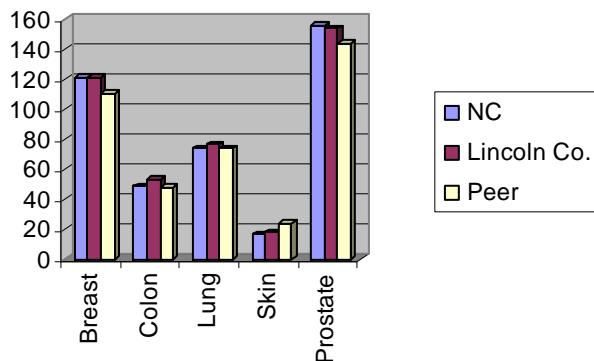
Diabetes Hospitalization Rate, 2002-2006



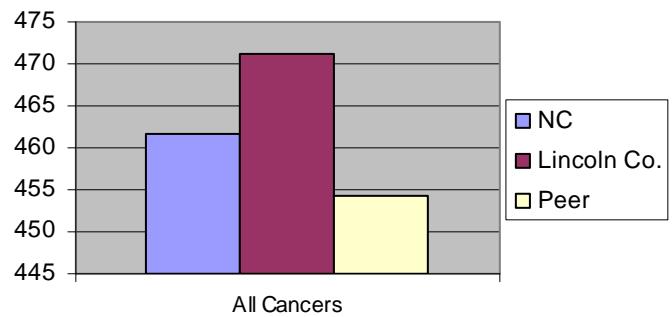
-NC SCHS

### iii. Cancer

**Cancer Morbidity Rates 2001-2005**

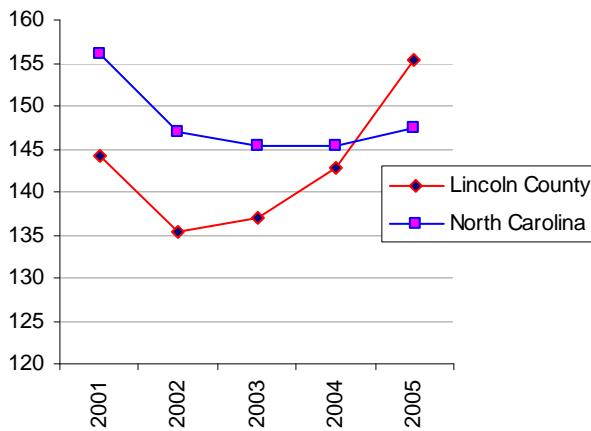


**Cancer Morbidity Rates 2001-2005**



**Total cancer morbidity** is showing a trend of increasing. Since 2001, we have only had one year where our cancer morbidity rate was less than the state. Our rate for all cancers is well above both the state and our peers, while our rate for the top 5 cancers is more evenly comparable. *-NC SCHS, CATCH*

**Female Breast Cancer Morbidity**



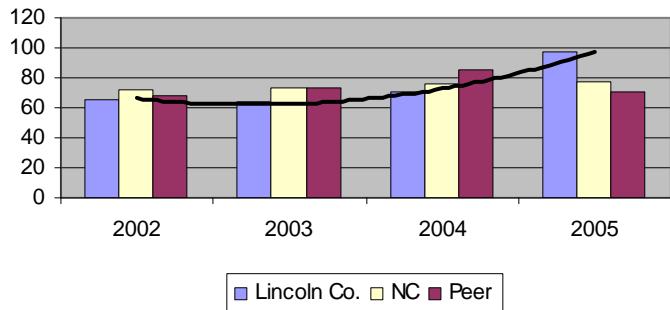
**Female Breast Cancer** is on the rise in Lincoln County. In 2002, our rate was 135.5 per 100,000. The rate has risen every year since then. In 2005, the rate was 155.3. It is also important to note that over the same time, the State's rate has decreased. Lincoln County has the highest incidence rate in the 9 county Susan G. Komen for the Cure Charlotte Region at 117.72 per 100,000 of the female population. As expected, the incidence rate increases as females age. For females 65+ in Lincoln County, the incidence rate is 347.76 per 100,000. The incidence rate in Lincoln County will increase to approximately 125.78 per 100k population rate by 2012, which will be the highest rate in the nine counties. Lincoln has the highest rate in 2007 with 117.72 per 100k population rate.

*-NC SCHS, CATCH, Susan G. Komen for the Cure Charlotte 2009 Community Profile*

Lincoln County's lung cancer morbidity rate is increasing. The rate increased 48.6% between 2002 and 2005. In 2005, we were well above our peer counties and the state. Our lung cancer hospitalization discharges are fairly evenly matched with the state and our peers. In 2006, the rates were 6.0 for Lincoln County, 7.2 for our peers, and 5.9 for the state. Smoking is the number one risk factor for developing lung cancer.

*-NC SCHS*

**Lung Cancer Morbidity 2002-2005**

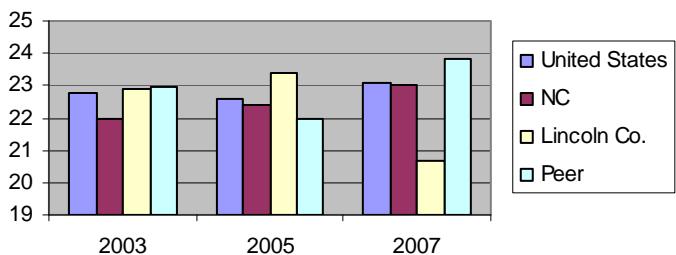


#### Residents of Lincoln County say...

9.1% of the residents who filled out the 2009 CHA survey reported having ever been diagnosed with cancer. Of those:

- 25.1% had cancer of the female reproductive system
- 16.7% had breast cancer
- 14.8% had skin cancer
- 9.3% had thyroid cancer
- 7.4% had lymphoma
- 5.6% had kidney cancer

Percent of Deaths due to Cancer, 2003-2007

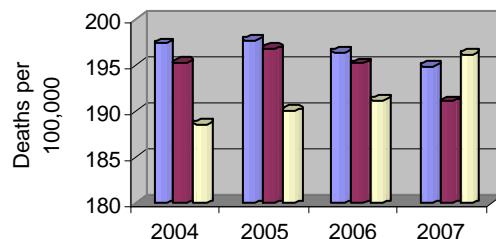


In 2003 and 2005, Lincoln County had a fairly comparable rate of percent of deaths do to cancer, though we were higher. In 2007 we fell dramatically and are below the United States, North Carolina and our peers. *NC Central Cancer Registry*

After staying slightly below the state rate and well above our peers for three years, in 2007 our rate for deaths due to cancer fell well below the state and our peers. From 2005 to 2007, we saw a steady decrease from 195.3 to 191.1.

-NC SCHS

Cancer Mortality, 2004-2007



### EARLY DETECTION IS THE BEST PREVENTION

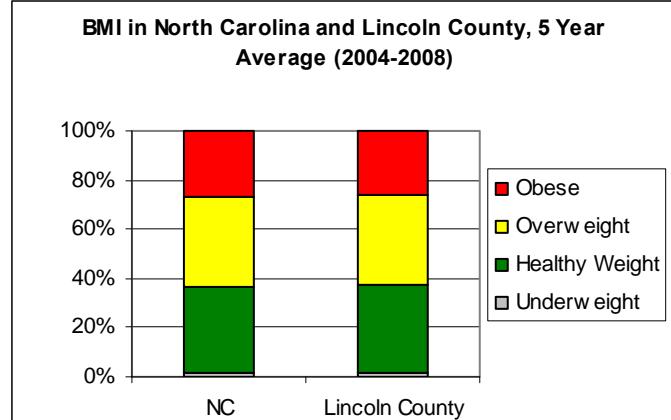
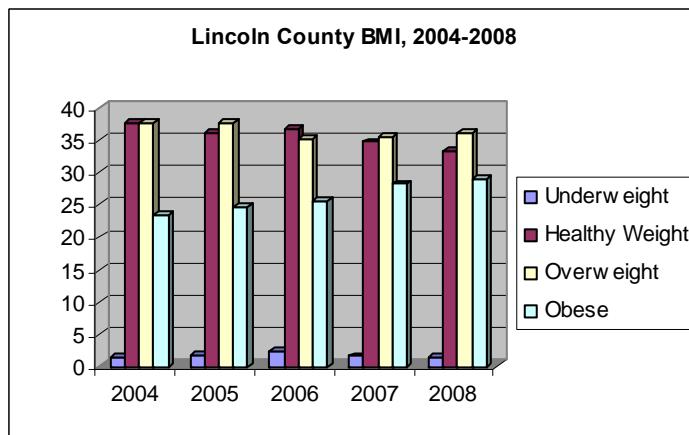
**Cancer is the second leading cause of death in North Carolina and the United States. Many deaths by cancer are preventable if the cancer is detected early by screenings.**

According to the 2008 BRFSS:

- Almost 80% of the women over 40 in Lincoln County's region responded that they had gotten a **mammogram**, which are key in detecting Breast Cancer early.
- 67.7%** of men reported having a **PSA test** done. This is an increase from 61.2% in 2006. The PSA test is essential in detecting prostate cancer.
- 86.8% of Lincoln County women reported getting a **Pap Smear**. A pap smear is key in detecting HPV, a virus that causes cervical cancer.
- 66.7%** of Lincoln County region citizens reported having gotten a **colon- or sigmoidoscopy**. This is up from 56.4% in 2004. These tests are important in detecting colon cancer.

-NC SCHS, BRFSS

## iv. Overweight/Obesity



According to the 2008 BRFSS, 65.2% of respondents in the Lincoln County region were overweight or obese. Obesity, which is defined as having a BMI of 30 or greater, is a leading risk factor for many chronic diseases, including diabetes, heart disease, and cancer. Between 2004 and 2008, the rate of overweight in the Lincoln County region went from 37.7% to 36.1%. The rate for obesity during the same time increased from 23.3% to 29.1%. For the State of North Carolina, overweight went from 37.9% to 36.2% and obesity went from 25.2% to 29.5%. Though there was an overall decrease in overweight for both the county and state over the 5 year period of approximately 4% for both, the rate of obesity grew dramatically. The Lincoln County Region had an increase of 24.9% and while the state had an increase of 15.5%.

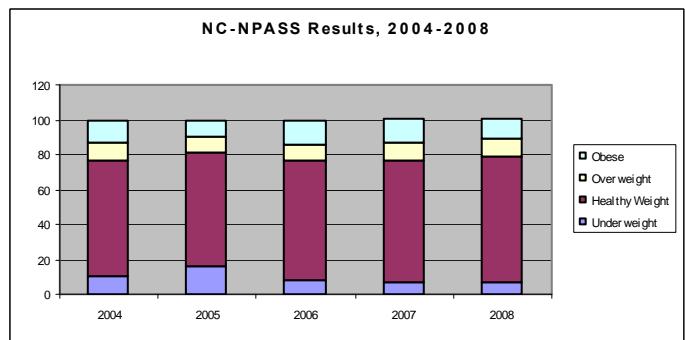
-NC SCHS, BRFSS

### Overweight and Obesity in Lincoln County Youth

**Residents of Lincoln County say...**  
Obesity is a major health concern in this community.

NC- NPASS contains information about children ages 2 to 18. In 2008, Lincoln County showed a noticeable decrease in the percentage of children who are obese. This number hit a high of 13.9 in 2006 and has fallen the past two years to a low of 10.7. The state showed a decrease in this as well, though the state's was not as great as Lincoln County's. Lincoln County's children have remained less overweight and obese when compared to the state over the past 5 years. Even given that positive, the percentage of our children that are overweight or obese has remained approximately 20-25% since 2004. The figure did drop from 23.2 in 2007 to 21.6 in 2008, hopefully signaling a trend down.

NC-NPASS Results, 2004-2008								
	Underweight		Healthy Weight		Overweight		Obese	
	Lincoln Co.	NC	Lincoln Co.	NC	Lincoln Co.	NC	Lincoln Co.	NC
2004	10.1	3.9	66.9	63.3	10.3	15.9	12.7	17
2005	15.9	4	65.5	63.6	8.6	15.7	10	16.7
2006	8	2	68.6	51.1	9.5	17.3	13.9	29.5
2007	7.4	3.4	69.4	63.2	10.2	16	13	17.3
2008	6.5	3.3	71.9	62.8	10.9	16.4	10.7	17.5



**What's the big deal?** Obesity has become the leading health concern of our nation, our state, and our county. In North Carolina, it is estimated that health care costs directly associated with obesity in 2008 are between \$2,439,000,000 to \$2,777,000,000, or \$371 to \$422 per adult. In Lincoln County alone, there are approximately 50,000 adults, meaning that obesity could be costing the county between \$18.5 and \$21.1 million. Obese children are at a greater risk for developing depression as well as several diseases that are thought to only effect adults: high blood pressure, high cholesterol, arthritis, type II diabetes, arteriosclerosis, and more. In adolescents, obesity can also lead to hormonal effects.

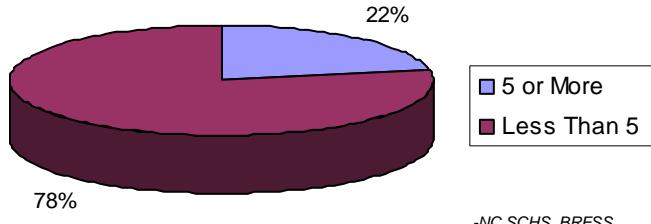
-Americas Health Rankings

Nutrition and physical activity contribute to the risk of many chronic diseases, including cancer, diabetes, and obesity.

**Residents of Lincoln County say...**

When asked how many of their meals per week include fresh fruits and vegetables, 23.9% said 0-2, 34.0% said 3-4, 20.6% said 5-7, and 21.5% said 7 or more.

**Fruit and Vegetable Intake by Servings Per Day, Lincoln County Region 2007**



**Residents of Lincoln County say...**

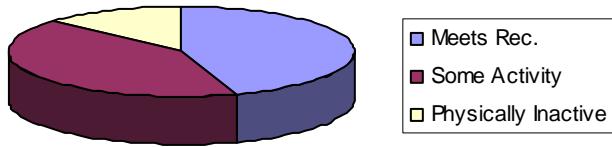
56.0% of the people who took the 2009 CHA survey reported getting 30 minutes of physical activity 0-2 times a week, 26.4% reported getting 3-4 days of exercise.

**Exercise:**

In 2005, 41.8% of respondents reported meeting the current physical activity recommendations of 30 minutes a day, five days a week. In 2007, that number went up to 44.6%. We are very comparable with the state,

-NC SCHS, BRFSS

**Lincoln County Region Physical Activity, 2007**



**Nutrition:**

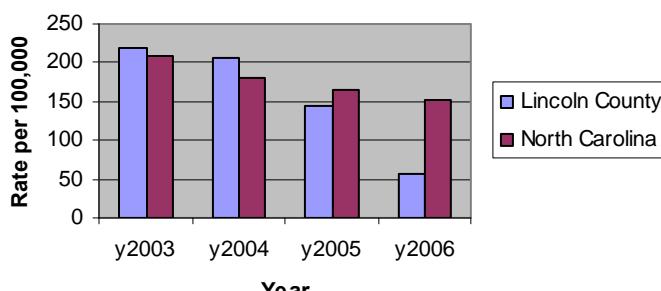
Over 77% of Lincoln County region respondents reported not getting at least 5 servings of fruits and vegetables a day regularly in both the 2005 and 2007 BRFSS. The state had a very similar rate. Fruit and vegetable intake is key for weight management and decreasing risk of heart disease.

**Residents of Lincoln County say...**

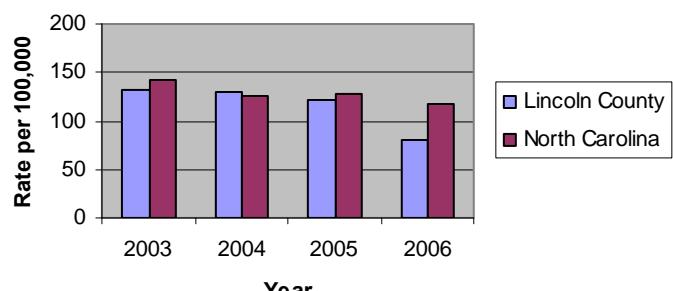
26.4% of people who took the 2009 CHA survey reported eating 3-4 homemade meals a week. 28.4% reported eating 5-7 homemade meals per week. 35.4% reported eating 7 or more homemade meals per week. There is a correlation between positive health behaviors and eating homemade meals, especially dinner.

## iv. Asthma and Lung Health

Asthma Hospitalizations, age 0-14



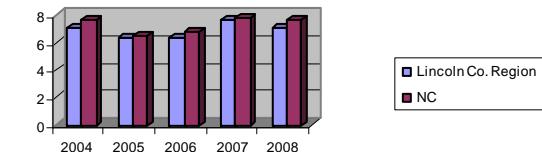
Total Asthma Hospitalizations



The number of Asthma hospitalizations has improved in Lincoln County both for adults and children. The most dramatic difference is seen from 2005 to 2006 in both categories, but there has been a steady decline since 2003 for both. The total number of adults with Asthma has dropped from a rate of 7.0 in 2004 to 6.3 in 2006, again showing improvement here.

-NC SCHS

Adults With Current Asthma, 2004-2008



The number of adults with current asthma in the Lincoln County region remained below the state from 2004 to 2008. In 2008, we saw a drop, from 7.6% to 7%, or a decrease of almost 8%. Over that same period of time, the state had a decrease of only 2.5%.

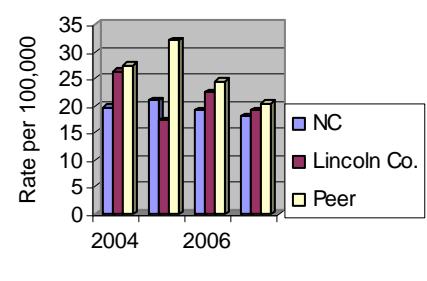
-NC SCHS, BRFSS

### Residents of Lincoln County Say...

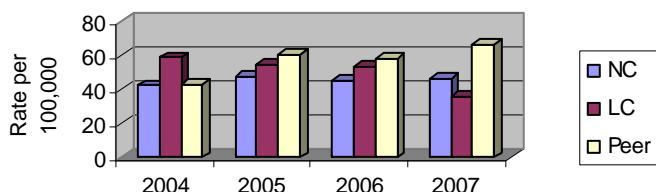
9.9% of the people who filled out the 2009 CHA survey reported having been diagnosed with asthma or respiratory problems.

Lincoln County was lower than the State for **Chronic Obstructive Pulmonary Disease (COPD)** hospitalization rates for every year between 2002 and 2006. Even better, we saw a 17.7% decrease in this rate from 2003 (34.4) to 2006 (28.3). -NC SCHS, CATCH

Influenza/Pneumonia Mortality, 2004-2007



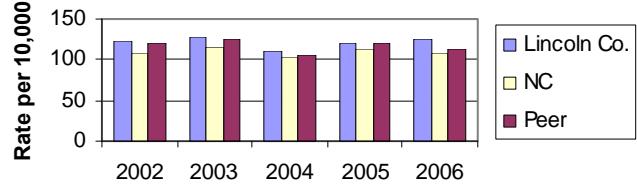
Chronic Lower Respiratory Disease Mortality, 2004-2007



### Respiratory Disease:

Lincoln County consistently has a higher rate per capita of chronic respiratory disease hospitalizations. This has not improved since 2002. In 2006, our rate per 10,000 was 119.0 up from 115.5 in 2005. The State fared much better, showing a decrease from 113.1 in 2005 to 107.4 in 2006. We are above our peers in this too. Our death rate per 100,000 in 2007 was 35.7, which is lower than the state.

Respiratory Disease Hospitalization Rate, 2002-2006



### Residents of Lincoln County say...

H1N1 (Swine Flu) is a major concern in this community.\*

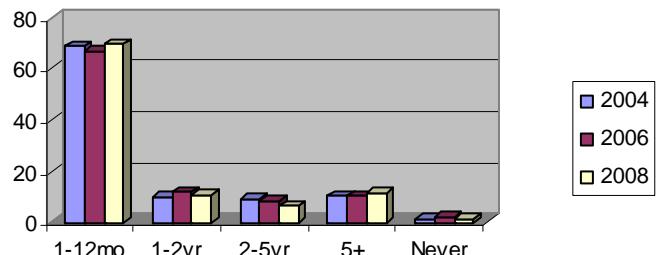
\*2008-2009 has not been a common flu season. Due to the emergence of a novel influenza strain, influenza numbers will rise dramatically in the next year, as will flu immunization rates. Many residents of Lincoln County are concerned about the flu, though this is a pandemic and does not represent normal community concerns.

# D. Miscellaneous

## 1. Oral Health

According to the 2008 BRFSS, the percentage of Lincoln County region respondents who had **not visited a dental clinic in the past year was 30.3**. From 2006 to 2008, the number of respondents who reported that they had visited a clinic increased from 67% to 69.7%. The state also showed an increase during this time. The rate of people who had not been to the dentist at least once in the past five years also increased over that time, from 10.5% to 11.7%, or an 11.4% increase. The state showed a similar increase, going from 11.7 to 12.9. -NC SCHS, CATCH, Lincoln County health Department

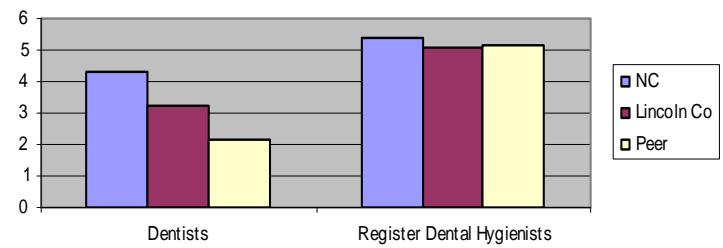
Time Since Last Dental Clinic Visit, Lincoln County Region 2004-2006



### Untreated Tooth Decay

From 2003 to 2007, the state and Lincoln County had relatively close numbers of fifth graders with **untreated tooth decay**, averaging between 2% and 4% respectively. The rate for untreated tooth decay in kindergarteners is much higher, peaking for Lincoln County at 20%, the state at 23% and our peers at 20.3%. Lincoln County saw a huge drop in this number, when it went from 18% in 2005 to 14% in 2006. The number went back up to 18% in 2007. **Poor oral health has been linked to many health problems in both children and adults alike, from speaking issues to diabetes and heart disease.** There are resources available in the county to help with this. The **Lincoln County Dental Clinic** serves clients up to the age of 18 who are on Medicaid or Health Choice.

Dental Health Providers



Lincoln County has fewer oral health providers than the state. In 2008, we had a rate per 10,000 of 3.2 dentists and the state had 4.3. We are in need of more dental health providers.

### Residents of Lincoln County Say...

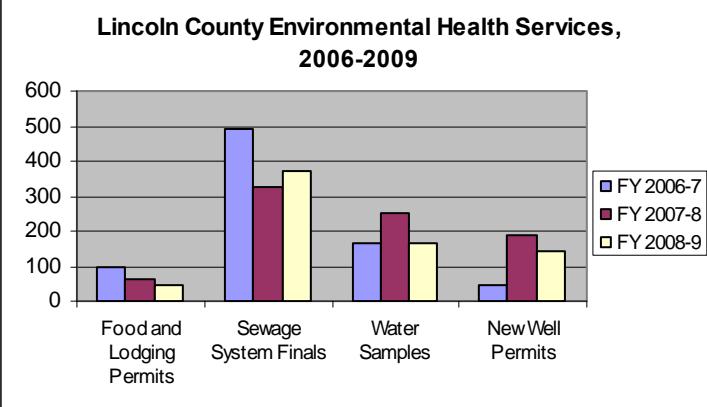
44.7% of the people who took the 2009 CHA survey reported that they had no dental insurance, while only 25.7% reported that they were without health insurance.

## 2. Immunizations

Immunizations are key to public health. Vaccines are available for the following illnesses that as little as one generation ago were rampant in society: diphtheria, haemophilus influenzae type b (Hib), hepatitis A, hepatitis B, measles, meningococcal, mumps, influenza, pertussis, pneumococcal disease, polio, rotavirus, rubella, tetanus, varicella. Many people fear that increasing fear among certain people of the side effects of vaccines will cause these diseases to reemerge. The Health Department is a major provider of vaccines for children and adults in our community. From December 2008-December 2009 the health department provided **4,219** vaccinations to local residents. Ninety-seven percent of children in public school are in compliance with state vaccination requirements. Eighty percent of children under age 5 who are enrolled in licensed family childcare centers and licensed childcare centers are in compliance with recommendations for their age group. School nurses and the health department's Child Care Health Consultant constantly educate parents and daycare workers on the importance of childhood vaccinations and state requirements for vaccines. Until this year, North Carolina was one of only a few states that covered the cost for 11 important vaccinations for all children. Beginning in December of 2009, children insured by private insurance will have to pay for those vaccines. Immunization rates should be closely monitored to determine if this new policy has an effect on the number of immunized children.

### 3. Environmental Health

According to the North Carolina Department of energy and Natural Resources, **Lincoln County's air quality** is diminishing. The ozone recording site in Crouse showed an increase in ozone exceedances. An ozone exceedance occurs when monitored ozone concentrations exceed the National Ambient Air Quality Standards (NAAQS). Ozone is collected as an hourly average of continuous data and is then used to determine the 8-hour average value for the day. The site at Crouse had 3 in 2005 and 2006, 5 in 2007, and 9 in 2008. Lincoln County borders Mecklenburg County to the east, and has experienced a huge increase in the amount of pollutants in the county resulting from growth rooted out of Mecklenburg. This is something that needs to be monitored.



Lincoln County is seeing a decrease in some of the Environmental Health Services offered. This is most likely due to the economic downturn.

*-Lincoln County Health Department FY 2008-2009 Year End Report*

#### **Lead Investigations:**

In 2008, Lincoln County conducted **two lead investigations** in cases where children were exposed to lead. This represents an increase from one investigation in each of the past two years. Lincoln County has many older homes that have a high risk of lead exposure. Lead is toxic to everyone, but unborn babies and young children are at greatest risk for health problems from lead poisoning — their smaller, growing bodies make them more susceptible to absorbing and retaining lead.

# E. Mental Health, Developmental Disabilities, Substance Abuse

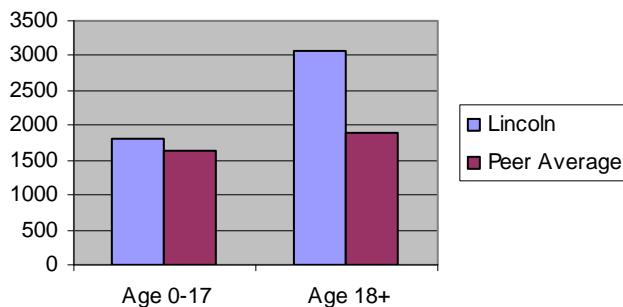
Mental illnesses are medical conditions that disrupt a person's thinking, feeling, mood, ability to relate to others and daily functioning. Just as diabetes is a disorder of the pancreas, mental illnesses are medical conditions that often result in a diminished capacity for coping with the ordinary demands of life. Serious mental illnesses include major depression, schizophrenia, bipolar disorder, obsessive compulsive disorder (OCD), panic disorder, post traumatic stress disorder (PTSD) and borderline personality disorder. Mental illnesses can affect persons of any age, race, religion, or income. Mental illnesses are not the result of personal weakness, lack of character or poor upbringing. Mental illnesses are treatable. Most people diagnosed with a serious mental illness can experience relief from their symptoms by actively participating in an individual treatment plan.

Developmental disabilities are a diverse group of severe chronic conditions that are due to mental and/or physical impairments. People with developmental disabilities have problems with major life activities such as language, mobility, learning, self-help, and independent living. Developmental disabilities begin anytime during development up to 22 years of age and usually last throughout a person's lifetime.

People abuse substances such as drugs, alcohol, and tobacco for varied and complicated reasons, but it is clear that our society pays a significant cost. The toll for this abuse can be seen in our hospitals and emergency departments through direct damage to health by substance abuse and its link to physical trauma. Jails and prisons tally daily the strong connection between crime and drug dependence and abuse. Although use of some drugs such as cocaine has declined, use of other drugs such as heroin and "club drugs" has increased.

Lincoln County has one LME dedicated to managing our MHDDSA issues, Pathways. We also have CSC coordination out of the Health Department to aid developmentally disabled children.

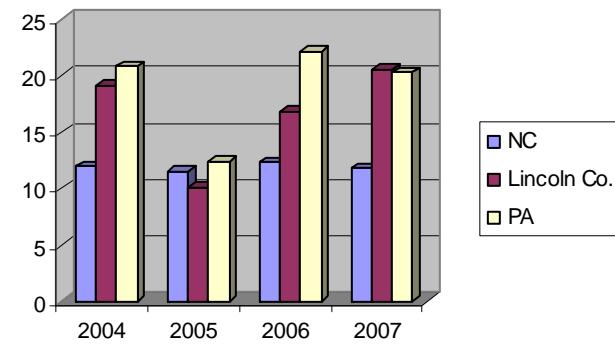
**Estimated Persons With Severe Emotional Disturbances, 2008**



Lincoln County has a much higher number of persons with emotional disturbances than our peers. In 2008, Lincoln County had an estimated 1,821 people under the age of 18 and 3060 people over the age of 18 living in the county with severe emotional disturbances. Our peer averages were 1,642 under 18 and 1,906 over 18. **We are in great need of more mental health providers in the county. When compared to the state's rate of two Psychologists and 1 psychological associate per 10,000 population, Lincoln County fairs poorly at .5 for each rate.**

Lincoln County's suicide rate is on the rise. Between 2005 and 2007, the rate went from 10.1 to 20.6. We are now even with our peer counties and well above the state, which has stayed fairly even since 2004. Untreated depression is the number one cause of suicide, again highlighting the need for more mental health providers in Lincoln County.

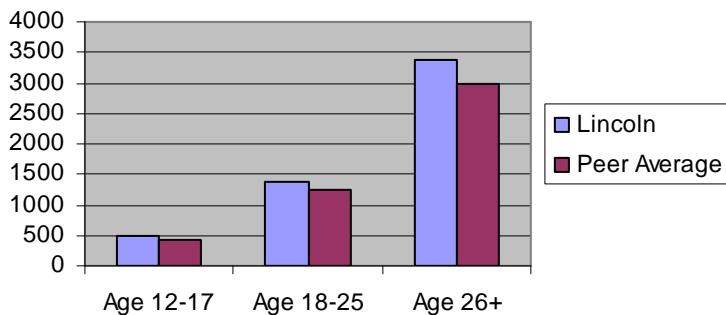
**Suicide per 10,000 Population**



## Residents of Lincoln County say...

4.8% of people who took the 2009 CHA survey reported a mental health issue being their most challenging parenting issue. 3.9% reported that drug and/or alcohol abuse was their greatest challenge.

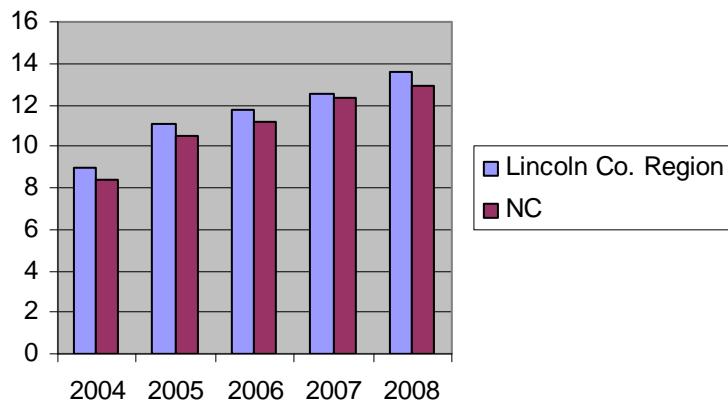
### Estimated Persons with Substance Abuse, 2008



Lincoln County is above its peer average for all age groups when considering substance abuse. In 2008, there were an estimated 480 residents of Lincoln County age 12-17 who abused a substance. This is actually a decrease from 490 in 2007. A similar decrease occurred in the 26 and above age range, where the number went from 3438 in 2007 to 3371 in 2008. These are especially positive numbers given that our population is growing and we still experienced a decrease. The number for the 18-25 age group did increase, but only slightly, from 1323 to 1393.

Binge drinking is considered more than 5 drinks in one sitting. This number is on the rise in both Lincoln County and the state. Lincoln County is slightly above the state in this. From 2004 to 2008, people who responded yes to binge drinking went from 9.0% to 13.6%. This trend matches the State, which went from 8.4% to 12.9%. Excessive drinking both in the form of heavy drinking or binge drinking, is associated with numerous health problems, including chronic diseases such as liver cirrhosis, pancreatitis, various cancers, and high blood pressure. Binge drinking can also lead to psychological disorders, unintentional injuries, such as motor-vehicle traffic crashes, falls, drowning, burns and firearm injuries, violence, such as child maltreatment, homicide and suicide, Harm to a developing fetus if a woman drinks while pregnant, such as fetal alcohol syndrome, SIDS, and alcohol abuse or dependence.

### Percentage of Adults Reporting Binge Drinking, 2004-2008

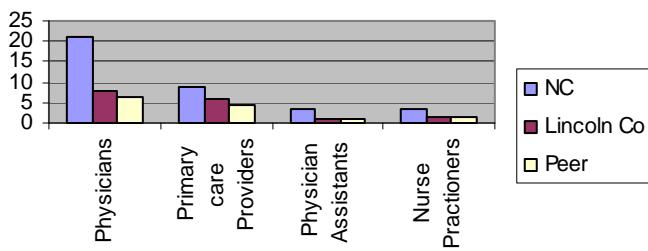


## F. Access to Care

Having a physician shortage makes access to care in Lincoln County harder for everyone, those insured and those not insured. It is especially hard on older adults, one of Lincoln County's quickest growing demographic groups. The shortage of physicians takes an even harder toll on those who are uninsured, because charity care is the first to be eliminated by overworked physicians. The nursing shortage is also a major problem around the country, the state, and our county. Several side effects occur because of this shortage. Because of the nursing staff shortage in hospitals, many seasoned nurses are working longer hours and becoming weary of their jobs. They are caring for more patients than they would if the hospital had an adequate supply of nurses, and patient healthcare is suffering. Statistics show that just with surgical patients, hospitals with higher percentages of qualified nurses have higher surgical survival rates. In fact, these statistics reveal that a 10 percent increase in the level of qualified registered nurses, or RNs, reduced the risk of patient death by as much as five percent. This is just one example of the impact nurses have on patient healthcare.

Lincoln County has fewer healthcare professionals per person than the State in every major category. Two key rates to look at are the number of physicians and registered nurses in the county. Though we are still lacking severely, the disparity is improving. After the rate for physicians had four years of steady decrease from 9.1 per 10,000 to 6.4, the rate came back up in 2006 to 7.7. In 2008, we were at 7.8.

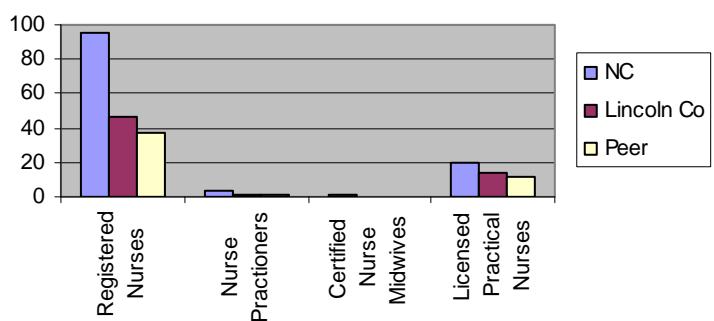
Primary Care Providers, 2008



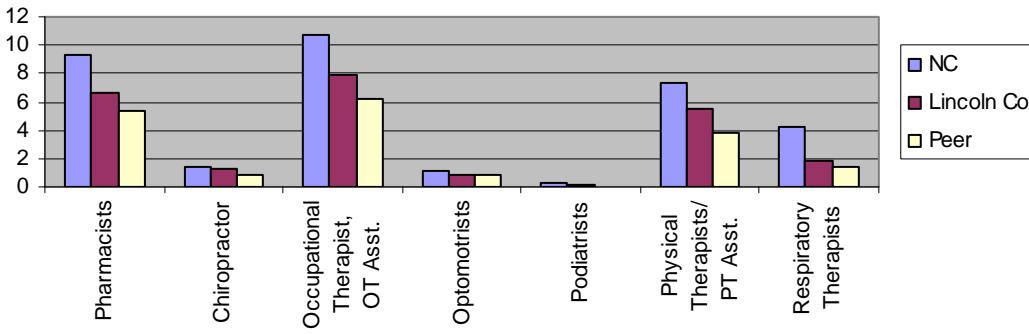
The rate for registered nurses grew in Lincoln County, as it did for the State, however Lincoln County's rate is growing a much higher rate. It rose from 38.2 per 10,000 to 46.3, a 20% increase. The State had a 4.86% increase. In 2008, the rate was still 46.3 for Lincoln County compared to 95.1 for the state.

-NC SCHS, CATCH

Nurses



Healthcare Providers



There are 8 total full time **school nurses** serving over 12,100 students in the Lincoln county School System. That means there is about 1 nurse per ~1500 students. This is well above the state goal of 1 nurse per every 750 students.

-Lincoln County Health Department

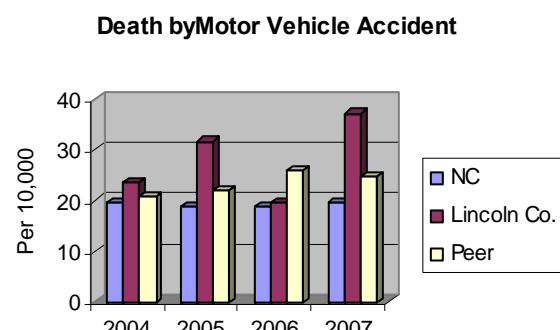
# G. Safety

Safety has many implications to public health. If people do not feel safe in their surroundings, they are less likely to exhibit healthy behaviors, such as exercise. Creating a safe home environment is also important for health. Installing and regularly testing smoke and carbon monoxide detectors is key to maintaining a safe home environment. **93.6% of the people who completed the 2009 CHA survey reported that they feel safe in Lincoln County.** The crime rate in Lincoln County is fairly low. In 2007, it was 3.9%, much lower than our neighbors of Catawba (5.2%), Gaston (5.2%), and Mecklenburg (7.7%), and comparable with our neighbors of Cleveland (3.7%) and Iredell (3.9%).

## Residents of Lincoln County say...

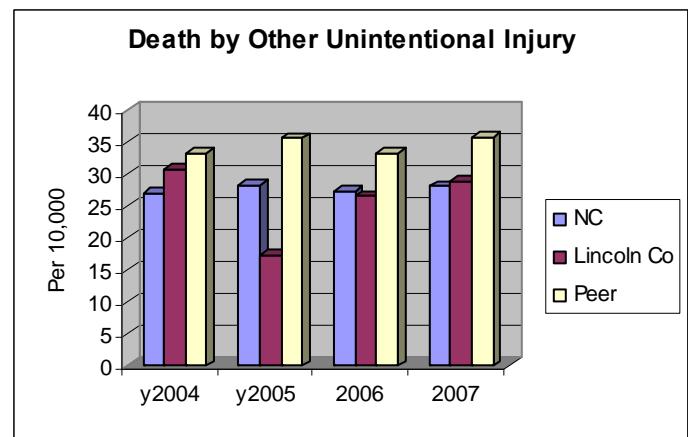
Of the people who took the 2009 CHA survey,  
90.9% have a working smoke detector  
38.2% have a working carbon monoxide detector  
50.7% have a working fire extinguisher  
55.5% have a home emergency plan  
46.4% have a home emergency kit

There is a need in this community for more education to increase use of carbon monoxide detectors to prevent injury and adverse health effects. Residents should be educated on the importance of fire extinguishers, emergency plans, and emergency kits in creating a safe home environment.



Lincoln County has a very high rate of motor vehicle accident mortality when compared to the state and our peers. Four factors contribute to the vast majority of collisions: equipment failure, roadway design, poor roadway maintenance, and driver behavior. Over 95% of motor vehicle accidents involve some degree of driver behavior combined with one of the other three factors. Most are caused by excessive speed or aggressive driver behavior.

Unintentional injuries includes accidents, falls, and unintended self harm. Lincoln County compares fairly evenly with the state and is well below our peers in this indicator.



# H. Statistical Resources

## Resources:

**NC SCHS** - North Carolina State Center for Health Statistics, <http://www.schs.state.nc.us/SCHS/>

**NC-CATCH** - North Carolina Comprehensive Assessment for Tracking Community Health, <http://www.ncpublichealthcatch.com/ReportPortal/design/view.aspx>

**BRFSS** - Behavioral Risk Factor Surveillance System, <http://www.schs.state.nc.us/SCHS/data/brfss.cfm>

**Charlotte Regional Partnership** - <http://www.charlotteusa.com/>

**US Census** - <http://quickfacts.census.gov/qfd/states/37/37109.html>

**Lincoln County Schools 2008 Annual Report** - [http://www.lincolnedu.org/pdfs/community/lincoln\\_school\\_annual.pdf](http://www.lincolnedu.org/pdfs/community/lincoln_school_annual.pdf)

**Lincoln Economic Development Association** - [http://www.lincolnedu.org/pdfs/community/at\\_a\\_glance.pdf](http://www.lincolnedu.org/pdfs/community/at_a_glance.pdf)

**NC Foreclosure Help** - <http://www.ncforeclosurehelp.org/>

**North Carolina Employment Security Commission**

**NC Tobacco Prevention and Control Branch** - [www.tobaccopreventionandcontrol.ncdhhs.gov/data/Documents/CountyProfiles/LINCOLN.pdf](http://www.tobaccopreventionandcontrol.ncdhhs.gov/data/Documents/CountyProfiles/LINCOLN.pdf)

**American Diabetes Association** - [www.diabetes.org/diabetes-statistics/cost-of-diabetes-in-us.jsp](http://www.diabetes.org/diabetes-statistics/cost-of-diabetes-in-us.jsp)

**Guttmacher Institute** - <http://www.guttmacher.org/pubs/2006/09/12/USTPstats.pdf>

**The National Campaign to Prevent Teen Pregnancy** - [http://www.thenationalcampaign.org/costs/pdf/states/northcarolina/o\\_nepager.pdf](http://www.thenationalcampaign.org/costs/pdf/states/northcarolina/o_nepager.pdf)

**Lincoln County Health Department** - Lincoln County Health Department North Carolina Local Government Debt Setoff Program

**NC Public Health HIV/STD Prevention and Care Branch** - <http://www.epi.state.nc.us/epi/hiv/stats.html>

**Statemaster**—[www.statemaster.com](http://www.statemaster.com)

**America's Health Rankings**—[www.americashealthrankings.com](http://www.americashealthrankings.com)

**North Carolina Department of Non-public Education** [www.ncdpne.org](http://www.ncdpne.org)

# III.

# Community

# Resources

# A. Overview

## Recreation Resources

Lincoln County offers several opportunities for its citizens of all ages to get outdoors and move! The county is home to 4 golf courses, a **2 mile Rail Trail** weaving through historic downtown Lincolnton, a recreation trail located on the South Fork River, year round organized sports run by both city and county recreation departments, and 4 Optimist Clubs offering sports for kids of all ages. The county is also home to **7 county and city owned parks**, including the new park in western Lincoln County. The 54 acre park has bike trails, a picnic shelter, ball fields, a playground, volleyball courts, and horseshoe facilities and provides a park for a once underserved part of the county. Lake Norman, which borders Lincoln County's eastern edge in conjunction with the Catawba River offers boating, water skiing, sailing, fishing, and more. There is also the **Lincoln County Family YMCA** and Sally's Y, under construction in Denver. The majority of school tracks in the county were constructed with partial county funds, so those are available for public use at certain times (for example, many of the schools request that the public do not use the facilities during school hours, etc.)

Another need in the county concerns infrastructure. With the exception of the very populated areas, there are not many roads that have sidewalks or bike lanes with them. This prevents people who would like to walk, run, or ride from being able to do so in their neighborhood.

*- Lincoln Economic Development Association,  
Lincoln County Parks and Recreation*

## Local Hospitals and Clinics

The main hospital that people in the county use is **Carolinas Medical Center - Lincoln**. Located in Lincolnton, this 101 bed hospital offers a variety of services to care for Lincoln County's growing population including: Nuclear Medicine, CT Scans, MRI, Vascular Ultrasound, Outpatient Surgical Suites, a large Labor and Delivery department, a renovated Surgical Unit, Monitored Telemetry, Critical Care Unit, Intensive Care Unit, and an Outpatient Diabetes Clinic. The Emergency Department sees approximately 28,000 patients a year. 2,300 of these are admitted to the hospital. In addition, CMC-Lincoln provides imaging and rehabilitative services at Catawba Springs Commons in Denver to serve citizens on the eastern end of the county and opened an ambulatory surgery center at CMC-East Lincoln Medical Plaza in Denver in January 2009. In August 2008, CMC-Lincoln assisted with the opening of West Lincoln Family Medicine, bringing healthcare to the western part of Lincoln County. The hospital plans to relocate to a new state-of-the-art facility in 2010. Other Hospital facilities used by Lincoln County citizens are: Gaston Memorial Hospital in Gastonia, Catawba Valley Medical Center in Hickory, Frye Regional Medical Center in Hickory, Carolinas Medical Center in Charlotte, and Presbyterian Hospital in Charlotte.

In addition to the local and regional hospitals, the following are available to Lincoln County citizens: Lincoln County Health Department and Helping Hands Clinic. The **Health Department** offers the following services to all county citizens, including those with Medicare and Medicaid: Child Health, Child and Adult Immunizations, Communicable Disease, Tuberculosis Control, STD and HIV/AIDS Testing, Chronic Disease Treatment, Breast and Cervical Cancer Control, General Clinic, Women's Health, Maternal Health, WIC, Child Service Coordination, Maternity Care Coordination, Laboratory, Adult Health, Child Care Health Consultant, Refugee and Migrant Health, and Home Health Services. The county also has the **Helping Hands Clinic**, which serves indigent adult residents with a chronic disease. The county also has a **Hospice and Palliative Care** program.

*-CMC-Lincoln, Lincoln County Health Department*

**B.**  
**Lincoln Health Care Resources**

## **Health Resources**

### **Hospitals**

Carolinas Medical Center-Lincoln  
200 Gamble Drive  
Lincolnton, NC 28092  
704-735-3071

Lincoln County Emergency Medical Services  
720 John Howell Memorial Drive  
Lincolnton, NC  
704-736-9385

### **Lincoln County Health Department**

151 Sigmon Rd  
Lincolnton, NC  
704-735-3001

- Health Promotion and Education
- Public Health Preparedness
- WIC
- Immunizations
- Adult Health
- Child Health
- Environmental Health (including permitting)
- School Health (school nurses)
- Maternal Care Coordination
- Child Care Coordination
- Communicable Disease testing and management
- Refugee Health

### **Home Health Agencies**

Lincoln County Home Health Agency  
2681 E Main St.  
Lincolnton, NC  
704-736-8647

Personal Homecare of North Carolina  
333 East Main St.  
Lincolnton, NC  
704-732-7021

Healthy at Home CMC-Lincoln  
853 S Laurel St.  
Lincolnton, NC 704-732-0943

### **Community Health Clinic**

Helping Hands  
105 Dave Warlick Dr  
Lincolnton, NC  
704-735-3145

### **Nursing Homes/Adult Care**

- Amazing Grace 704-435-2952
- Boger City Rest Home 704-732-2220
- Brian Center 704-735-8065
- Cardinal Health Services 704-732-7055
- Lakewood Care Center 704-483-7000
- Lincoln Nursing Center 704-732-1113
- Heath House 704-732-1113
- Wexford House 704-489-2633
- Carillon Assisted Living-Lincoln 704-732-0029
- Northbrook Rest Home 704-276-3200
- Bessemer Heights 704-732-8561
- Crescent Court I 704-736-9161
- Crescent Court II 704-735-0544
- Crestview I 704-748-2191
- Dallas Quarters 704-735-6248
- Deer Creek I 704-735-7386
- Deer Creek III 704-732-9402
- Laurel Lane 704-732-8326
- Patriot Lane 704-735-0369
- Turner I 704-748-2374
- Turner III 704-736-9635
- Turner V 704-736-0912
- Brookwood 704-735-3199
- Linoak 828-428-0552
- Riverview 704-732-1606
- Sunny Hill I 704-732-5609
- Sunny Hill II 704-732-7579

Hospice and Palliative Care of Lincoln County  
107 N Cedar St.  
Lincolnton, NC 28092  
704-732-6146

**Mental Health Facilities/Substance Abuse Resources**

Pathways  
901 S New Hope Rd  
Gastonia, NC 28054  
1-800-898-5898

AAA Care and Treatment  
306 S Columbia St.  
Gatonia, NC  
704-868-2136

**Lincoln County Department of Social Services**

1136 E Main St. Lincolnton, NC  
704-732-0738

- Adult Services
- Child Welfare Services
- Child Support
- Economic Services
- Work Permits
- Services for the Blind
- Vocational Rehabilitation
- Adolescent Parenting Program (704-732-9017)

**Domestic Violence and Child Abuse Resources**

Amy's House  
810 Grier St, Lincolnton, NC  
704- 736-1224

Lincoln County Child Advocacy Center  
151 Sigmon Rd.  
Lincolnton, NC  
704-736-1155

Lincoln County Coalition Against Child Abuse  
115 W Main St.  
Lincolnton, NC  
704-736-8456

## **Public Transportation**

TLC-Transportation Lincoln County  
720 John Howell Memorial Drive  
Lincolnton, NC  
704-736-9626

## **Dentists**

### General DDS

Dr. Frank Avason	820-9797
Dr. Daniel Carson	489-1777
Dr. John Cloninger, III	736-0992
Dr. Les Cloninger	732-3336
Dr. Robert Cloninger	735-3014
Dr. Keith Dedmond	735-7001
Dr. Brian Dedmond	735-7001
Dr. Warren Hoyle	732-3503
Dr. Mary Huffman	748-1110
Dr. Jack Lassiter	735-4722
Dr. Stephanie Manning	820-9797
Dr. Herbert Mills	483-9797
Dr. Michael Muckler	489-9100
Dr. Adam Naylor	748-1110
Dr. Richard Pence	735-8228
Dr. Robert Schneider	735-7042
Dr. Darrell Schrum	735-8207
Dr. Cordell Scott	735-2230
Dr. Bert Wilmer	483-5501
Lincolnton Family DDS	735-3117

### Orthodontists

Dr. Steve Austin	735-1606
Dr. Todd Hamilton	820-0320

### Medicaid Children

Dr. Cordell Scott	735-2230
Dr. Adam Naylor	748-1110
Dr. Mary Huffman	748-1110
Lincolnton Family DDS	735-3117

### Medicaid Children/Adults

Dr. Adam Naylor	748-1110
Dr. Mary Huffman	748-1110
Lincolnton Family DDS	735-3117

### Oral Surgeons

<u>Darab &amp; Richardson Oral and Maxillofacial Surgery</u>	
Dr. David Darab	732-7477
Dr. Paul Richardson	732-7477

<u>University Oral &amp; Maxillofacial Surgery</u>	
Dr. Daniel Spagnoli	295-4643
Dr. Todd Crowley	295-4643
Dr. Robert Galup	295-4643
Dr. Dale Misiek	295-4643
Dr. Brian Farrell	295-4643
Dr. Bart Farrell	295-4643

### **Chiropractic Services**

Train Chiropractic  
1814 N. Aspen St.  
Lincolnton, NC  
704-735-9668

West Lake Chiropractic  
275 Hwy 16N, Ste 102  
Denver, NC  
704-489-1999

Burris Chiropractic Clinic  
108 S Poplar St. Lincolnton, NC  
704-735-7272

Lincoln Chiropractic  
108 Newbold St.  
Lincolnton, NC  
704-479-6176

Active Lifestyle Chiropractic and Wellness Center  
3140 NC Hwy 16 N  
Denver, NC

704-257-6666

Atkinson Family Chiropractic  
7476 Waterslide Loop Rd.  
Denver, NC  
704-248-2988

Family Chiropractic  
1895 N NC 16 Hwy  
Denver, NC  
704-489-2273

Foundation Chiropractic  
3273 N NC Hwy 16  
704-489-2511

Triangle Chiropractic Health Center  
1247 N NC 16 Hwy  
704-483-6911

## **Pharmacies**

### **Bi-Lo**

742 Hwy 27 W  
Lincolnton, NC  
704-732-8266

Generals Blvd  
Lincolnton, NC  
704-735-9800

Caremor  
3634 N NC 16 Hwy  
Denver, NC

**CVS Pharmacy**  
1403 E Main St  
Lincolnton, NC  
704-735-1493

2128 NC Hwy 16  
Denver, NC  
704-483-7204

6020 South NC Hwy 16  
Denver, NC  
704-483-6759

**Denver Pharmacy**  
388-A N NC Hwy 16  
Denver, NC  
704-483-5571

### **The Drug Store**

626 Center Dr  
Lincolnton, NC  
704-735-2556

9576 NC Hwy 10  
Vale, NC  
704-462-0229

**Wal-Mart**  
401 N General Blvd  
704-483-9133

7131 Highway 73  
Denver, NC  
704-483-9133

**Walgreen**  
6010 S NC 16 Hwy  
704-483-9133

**Sentry Drug**  
2622 E Main St  
Lincolnton, NC  
704-732-1194

1446 Gaston St  
Lincolnton, NC  
704-732-1194

**Lincoln Drugs**  
132 E Main Street  
Lincolnton, NC  
704-7323016

<b>Physicians</b>	
North State Medical Group ( Family Medicine)	704-483-2200
LakeMont Family Medicine	704-732-3266
Lincoln Family Medicine Associates	704-735-7413
National Medical Clinic ( Internal Medicine)	704-866-8030
Lincoln Internal Medicine	704-736-9188
Dr. Charles Crumley Senior Staff Internal Medicine	704-735-3081
First Foundation Clinic of the Carolinas	704-748-6900
First Foundation Clinic of the Carolinas( Dallas)	704-923-0446
Scala Medical Clinic	704-748-9949
Carolina's Internal Medicine Associates	704-489-2400
Aswad Surgical Group	704-735-0511
Cornerstone Surgical	704-735-7069
Claude Falls General Surgery North State Medical	704-735-3116
Lincoln OB/GYN	704-732-3346
Lakeview OB/GYN	704-732-3550
Piedmont Pediatric Center	704-736-0028
Lincoln Pediatric Clinic	704-735-1441
Lakeshore Pediatric Center	704-489-8401
Charlotte Radiology	704-334-7800
Pulmonary Clinic of the Carolina's & IM	704-736-9959
North State Medical Group (Critical Care & IM )	704-735-3116
Dr. David Nachamie (Urology)	704-732-2661
Lincoln Urology	704-732-4409
Dr. Maher Habashi (Orthopedics)	704-735-3116
LHS (Orthopedics) Dr. Daniel Davis	704-732-9843
Wellbridge Orthopedics	704-732-9966
Southeast Anesthesiology Consultants,	704-377-5772
Piedmont Pathology Associates Inc.	1-888-339-8147
Piedmont Emergency Medicine Assoc.	704-376-7362
Graystone Ophthalmology Assoc.	704-732-3796
Shoreline Family Medicine	704-489-0365
COURTESY	
Mid Carolina Cardiology/Internal Medicine	704-868-3256
Mountain Family Practice (Family Medicine)	704-399-1415
Dr. William Beutel (General Surgery)	704-892-0558

Lakeside Family Physicians	704-316-1635
Carolina Cardiovascular & Thoracic Surgery Assoc.	704-671-7670
Carolina Ear, Nose & Throat, Head & Neck Surgery	704-748-6712
Carolina Ear, Nose & Throat	704-868-8400
OrthCarolina Mooresville	704-664-1060
Lincoln Center for Women's Health	704-735-2134
Piedmont Cardiology Assoc.	828-261-0009
<b><i>CONSULTING</i></b>	
Carolina Heart Specialists	704-867-2141
Carolina Neurological Service	704-732-0556
Southern Pulmonary Center	704-868-3441
Gaston Digestive Disease Clinic	704-867-3585
Lincoln Dental Health Services	704-735-2230
Long Term Care Assoc.	1-800-945-9618
Mecklenburg Neurological Assoc.	704-334-7311
Sanger Clinic Group	704-732-0708
Sanger Clinic Group Charlotte	704-373-0212
<b>ALLIED HEALTH PROFESSIONALS</b>	
Carolina Eye Care	704-735-7101
Robert Gazdeck (Optometrist)	704-732-1112
Lincoln Foot Care	704-732-4361
CMC AT LINCOLNTON	704-735-3071

## **Other Community Resources**

### **Law Enforcement**

Lincolnton Police  
627 East Main Street  
Lincolnton, NC 28092  
704-736-8900

Lincoln County Sheriff's Department and Detention Center  
John Howell Memorial Drive  
704-732-9050

### **Lincoln County JobLink Career Center**

529 North Aspen Street  
Lincolnton, N.C. 28092  
704- 735-8035

### **Lincoln County Senior Services**

514 S. Academy St.  
Lincolnton, NC  
704-732-9053

### **Chamber of Commerce**

101 East Main Street  
Lincolnton, NC  
704-735-3096

### **Multi-Cultural Center of Hope**

156 Vandiver Dr  
Lincolnton, NC 28092-0911  
704- 748-1218

### **Libraries**

Charles R Jonas Library  
306 W Main St.  
Lincolnton, NC  
704-735-8044

West Lincoln Branch Library  
5545 W Hwy 27  
Vale, NC  
704276-9946

Florence Soule Shanklin Branch Library  
7837 Fairfield Forest Rd  
Denver, NC  
704-483-3589

### **Community Support**

Hesed House of Hope, Inc.  
Mailing Address: 228 Stanford Rd.  
PMB 161  
Lincolnton, NC 704-735-4513

Christian Ministry of Lincoln County  
230 E Water St.  
704-732-0383

Angel Food Ministries  
704-735-4681

United Way of Lincoln County  
211 W Water St.  
Lincolnton, NC  
704-732-8055

Literacy Council  
814 E Main St  
Lincolnton, NC  
704-732-4189

### **Resources for Children**

Partnership for Children of Lincoln and Gaston Counties  
3146 Dallas-High Shoals Hwy  
Dallas, NC  
704-9220900

## Media

Lincoln Times News  
News at Norman  
Lincoln Tribune  
Gaston Gazette  
Hickory News and Record  
**WSOC 9 Charlotte (ABC)**  
Fox News Charlotte  
WCNC 36 Charlotte (NBC)  
WBTV 3 Charlotte (CBS)  
WLON-am radio  
Que Pasa  
Mi Gente

## Churches

### ***Zion***

Links Chapel AME Zion Church 704-732-4779  
Moore's Chapel AME Zion Church 704-732-8900  
Poplar Springs AME Zion Church 704-735-0960

### ***Baptist***

Amity Baptist Church	704-735-4340
Antioch Baptist Church	704-732-1351
Hope Baptist Church	704-732-9374
Leonards Fork Baptist Church	704-735-2567
Mount Vernon Baptist Church	704-736-1030
Oak Grove Baptist Church	704-735-9069
Redeemed Baptist Church	704-735-1127
Second Baptist Church	704-732-0357
Union Baptist Church	704-732-4145
Unity Baptist Church	704-240-9626
Beth Haven Baptist Church	704-483-2635

### ***Baptist Free Will***

Highland Drive Free Will Baptist Church	704-735-0074
Sparks Free Will Baptist Church	704-732-6433
New Grace Baptist Church	704-736-9848
Providence Missionary Baptist Church	704-735-5768

### ***Southern Baptist***

Boger City Baptist	704-735-5642
Calvary Baptist Church	704-735-9976
David Memorial Baptist Church	704-735-9976
Faith Baptist Church	704-735-9820

First Baptist Church	704-732-1101
Gainesville Baptist Church	704-732-0293
Hulls Grove Baptist Church	704-276-1181
Lincoln Avenue Baptist Church	704-735-8057
Long Shoals Baptist Church	704-736-1106
Macedonia Baptist Church	704-735-3287
Mount Vernon Baptist Church	704-276-2830
New Life Baptist Church	704-732-1191
New Vision Ministries	704-736-0902
Pearl Baptist Church	704-735-2038
River View Baptist Church	704-735-3935
Roseland Baptist Church	704-735-6567
Salem Baptist Church	704-732-1131
Sharon Baptist Church	704-735-3246
Southside Baptist Church	704-735-2418
Westport Baptist Church	704-483-5851
New Hope Baptist	704-483-8610

***Catholic***

St. Dorothy's Catholic	704-735-5575
Holy Spirit Catholic Church	704-483-6448

***Charismatic***

Covenant Bible Church	704-735-1559
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***Disciples of Christ/Church of Christ/Church of God***

First Christian Church Disciples of Christ	704-735-9843
Lincoln Church of Christ	704-748-9777
Grace Temple Holiness Church of God	704-748-9905
Iron Station Church of God	704-732-4585
Lakeside Church	704-489-6320

***Episcopal***

St. Luke's Episcopal	704-735-2444
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***Gospel***

Lincolnton Foursquare Gospel Church	704-735-2444
El Shaddai Full Gospel Baptist Church	704-732-0355
New Providence Full Gospel Church	704-732-9644

***Independent/Interdenominational/Jehovah's Witness/Latter Day Saints***

East Lincoln Missionary Baptist	704-735-4191
Victory Grove Tabernacle	704-735-9097
Lincolnton Congregation of Jehovah's Witness	704-735-8538
Church of Jesus Christ and Latter Day Saints	704-735-1504

Lovely Holy Temple Church 704-735-4714

***Lutheran***

Bethpage Lutheran Church	704-735-8405
Daniel's Lutheran Church	704-735-2388
Emmanuel Lutheran Church	704-735-9033
Holy Cross Lutheran Church of Lincolnton	704-732-0251
St. Paul's Lutheran Church	704-922-4387
Salem Lutheran and United Church of Christ	704-732-7320
Trinity Lutheran Church	704-276-1257
Lake Norman Lutheran Church	704-483-2130

***Methodist***

Asbury United Methodist Church	704-735-6448
Palm Tree United Methodist Church	704-462-1103
Ebenezer United Methodist Church	704-483-2777
Mt Beulah United Methodist Church	704-483-3339
Boger City Methodist Church	704-735-3513
Crowell Memorial United Methodist Church	704-735-8889
Hebron United Methodist Church	704-276-1411
Hinton Memorial United Methodist Church	704-732-0931
Ivey Memorial United Methodist Church	704-736-1901
Marvin United Methodist Church	704-732-2910
McKendree Methodist Church	704-735-4062
Messiah United Methodist Church	704-276-2423
Pisgah United Methodist Church	704-732-1990
Pleasant Grove United Methodist Church	704-735-7511
Reepsgrove United Methodist Church	704-276-2971
Rhyne Heights United Methodist Church	704-735-6136
Bethel United Methodist Church	704-483-1366
Brevards Chapel United Methodist Church	704-483-7446
Denver United Methodist Church	704-483-1601
Fairfield United Methodist Church	704-483-6407
Lebanon United Methodist Church	704-483-5219
Mt. Pleasant United Methodist Church	704-483-3087
St. James United Methodist Church	704-483-3394
Salem United Methodist Church	704-483-5055
Webbs Chapel United Methodist Church	704-483-9434

***Pentecostal***

Daystar FWC Church of God	704-736-9949
Church of the Living God No 9	704-735-0661
Eastwind United Pentecostal Church	704-736-9162

***Presbyterian***

Lakeshore Church PCA	704-483-3265
First Presbyterian Church	704-735-8671
Unity Presbyterian Church	704-483-5266

***Wesleyan***

Boger City Wesleyan	704-735-4681
Long Shoals Wesleyan Church	704-732-1617
Denver Wesleyan Church	704483-0469

C.  
**Lincoln County Health  
Department Services**

## **Lincoln County Health Department** **Services Available**

- I. Personal Health** – Provides preventive medical and educational services to individuals and the community and enforces public health rules and regulations.
  - A. Communicable Disease Program** – directed toward the control of communicable diseases of public health importance and seeing that the communicable disease laws, including their control measures, are enforced. Certain diseases are reportable by law from physicians, medical facilities, laboratories, school principals, day care operators and operators of food establishments to the health department. Investigation of certain diseases, including hepatitis A, B and C, Rocky Mountain Spotted Fever, vaccine-preventable diseases, meningitis, legionellosis, and lyme disease require a written surveillance report, as well as notification to the state communicable disease branch. In the case of an epidemic, the investigation may require the assistance of nurses, doctors, lab personnel, environmental health specialist and other community and state agencies. The local EPI team is made up of environmental and personal health staff to mainly investigate and control food-borne outbreaks.
    - 1. Tuberculosis Program** – The emphasis is on community based treatment including diagnostic and follow-up services for persons suspected of tuberculosis. This includes medical and epidemiologist history and examination, investigation (surveillance of cases, contacts and suspects), counseling, treatment (provision and monitoring of drugs), education and case finding. Screening for TB is provided in all of the health department clinics, as indicated. The emphasis in screening for TB is to reach the groups which are at high risk for developing active TB disease and would benefit from preventive drug therapy. These groups include (1) persons with HIV infection, (2) close contacts of known TB cases, (3) nursing/rest home residents, (4) incarcerated prisoners, (5) persons with medical conditions that increase the risk of TB (silicosis, diabetes, immunosuppressive therapy, corticosteroid treatment for 2 weeks or longer, 10% below normal body weight, end-stage renal disease, malignancies gastrectomy or jejunal bypass, (6) crack cocaine and IV drug users, (7) foreign born person from prevalence countries, including Asia, Africa, Latin America, Caribbean, Mexico, South America and Pacific Islands.
    - 2. Sexually Transmitted Diseases (STD) Programs** – Services are offered through weekly STD clinics, as well as a component of other Health Department clinics. This service assures free diagnosis and treatment of STD's, including epidemiological follow up and counseling in order to treat contacts and provide STD education with emphasis on prevention and behavior modification. The Health Department also offers free voluntary confidential HIV testing with pre and post test counseling to

individuals who are at risk for HIV. Community classes on STD, HIV & AIDS are offered by the staff.

3. **Immunization** – Provides immunizations for adults and children. It assures an ongoing effort to see that children in the county receive the immunizations required by State law within the specified period of time. The Agency has a tracking program for infants and children who are currently receiving immunizations through the Health Department and enter all immunizations on the State Registry. The Health Department helps to enforce the immunization laws by reviewing annual immunization reports at day care centers and public schools. The day care centers and schools are notified if children need immunizations. Immunizations are provided through all clinics, including two or three immunization clinics a week. Special evening and weekend immunization clinics are scheduled as needed. Flu shots are offered on a seasonal basis. Hepatitis B immunizations are offered to children up to 18 years of age and others who are at risk for exposure. Sixth grade students are able to receive the Hepatitis B series in school in conjunction with the state campaign.

- B. **Adult Health** – The goal of adult health is to prevent diseases, disabilities and accidents that contribute significantly to mortality and morbidity among adults. Special emphasis is placed on reducing the incidence of hypertension, hyperglycemia and prostate, cervical and breast cancers. Services are available to both men and women and are provided by the following clinic programs:

1. **Adult Health Clinic** – offered one day a week by appointment and includes full health screenings, counseling and individual classes, with referral and follow up of abnormal finding.
2. **Chronic Disease (General) Clinic** – is offered on MWF (AM) and Thursday (PM) and includes annual “screening” for high blood pressure and high blood sugar as well as “monitoring” patients referred by their physicians for periodic blood pressure and blood sugar checks. Re-checks of identified abnormal from other clinics are also provided during this time.
3. **Breast and Cervical Cancer Control Program (BCCCP)** – Through this service, women can be screened and receive a free yearly pap smear and mammogram if they meet program requirements. This program is offered to women 50 years of age and older. Counseling, referral and follow up is done, as indicated.
4. **Wise Woman** – A sub-unit of the BCCCP program and offers in-depth education and lab studies to women with high blood pressure and/or high cholesterol.

5. **Flu Vaccine Season** – This usually takes place October – December and devoted to vaccinating citizens of Lincoln County against influenza and pneumonia. Satellite sites and the main health department building are used on selected dates.
6. Adult focused health promotion events are provided throughout the year by nurse(s) and/or health educator. Preventive vaccines, chronic disease screening, and educational programs are scheduled at community centers, places of business and churches (ie. Td, Hep B, SBE programs, cancer prevention programs, and specialty promotions).
7. **Refugee Health** – assures the effective resettlement of newly arrived documented refugees by the timely identification and treatment of their health problems. The services include an initial health assessment and follow-up, communicable disease screening, immunizations and outreach. These people enter the county under sponsorship of a group or individual. Presently there is an influx of people from Bosnia. Earlier, refugees came to Lincoln County from Vietnam and Russia.
8. **Migrant Health** – provides for the health and welfare of migrant agricultural workers who reside in Lincoln County each summer and fall. This involves both the environmental health and nursing disciplines. The environmental health specialist is responsible for inspecting migrant camps to ensure they meet water and sewer standards. The nurse screens migrants presenting to the Health Department with medical and dental problems and arranges their access to medical and dental providers for necessary care. All Health Department services are open to migrants. The State provides limited Migrant health funds to reimburse private providers for authorized medical and dental services.
9. **Health Education** – promotes, maintains and improves individual and community health via the educational process. The health educator is involved with a wide range of activities, which include patient classes, community presentations, staff in service training, consultation, group workshops and presentations, health fairs and exhibits, public relations, media releases and community networking. Programs are available for worksite, community and school health promotion projects. Presently one health educator handles this responsibility. The county population justifies at least two persons in this position.

C. **Maternal and Child Health** – Provides the delivery of preventive health care and health education to improve the outcome of pregnancy and growth and development of children.

1. **Maternal Health (Prenatal)** – services are provided to pregnant women who are medically indigent or Medicaid eligible. The staff work closely with local private health providers, the local hospital, and the regional perinatal center in providing optimum prenatal services. Clinics are held weekly, with a physician and specially trained public health nurses providing the maternal-fetal health assessments. The contracted local OB-GYN's deliver the patients and provide medical back-up and history, routine prenatal laboratory services, initial physical examination, nutritional and psychosocial assessment and prenatal classes, followed by periodic reassessments. Ultrasounds are done at the attending OB-GYN's office. A sliding fee scale for services has been established using state guidelines.

Pregnancy testing and counseling is available in Family Planning, General, and, as necessary, other clinics. Currently, there are two OB-GYN's in Lincoln County who accept Medicaid prenatal patients. The OB-GYN's are on contract with the Health Department, with the patients having an option of either going to the private provider's office or coming to the Health Department for prenatal care.

2. **Maternity Care Coordination (MCC)** – The case manager helps patients identify and obtain local resources to meet their medical, financial and psychosocial needs during pregnancy and immediately following delivery. This is offered in conjunction with the State "Baby Love" program. The coordinator of these services focuses upon improving the lifestyle of the client and her family. There are three Maternity Care Coordinators on staff.
3. **Child Health** – provides screening, evaluation and health supervision of children from birth to 21 years of age on a continuing basis. This entails, at specified intervals, the health history, developmental evaluation, physical assessment, vision and hearing testing, immunizations, laboratory services, nutritional assessment, anticipatory guidance, referral and follow-up. Screening assessments are done by specially trained public health nurses.
4. **Child Service Coordination (CSC)** – services are provided by two public health nurses who have developed special skills in working with children and their families. The Child Service Coordinator follow at risk infants and children from ages birth to 3 years of age. After that, the child must have a diagnosed condition and can continue under the program until age 5 years. The risk factors may vary from developmental delay/disability, chronic illness or social emotional disorder. The goal of the program is to collaborate and cooperate with families to assure identification of and access to preventive, specialized and support services for themselves and their children. Through the

CSC program, families have increased access to services, plus the children with special needs will have maximum opportunity to reach their developmental potential. CSC services may include: counseling support, teaching basic parenting and effective discipline skills, referral to appropriate resources (ie. medical, early intervention, financial), periodic developmental screenings, and continual on-going assessment for medical and social needs. Referrals are made to the Health Department from newborn nurseries, physicians, day care providers, private citizens, WIC, Health Department Clinics, DSS and parents.

5. **Family Care Coordinator (FCC)** – Services for both Maternity Care Coordinator (MCC) and Child Care Coordinator (CSC) are provided by two case managers. This promotes rapport between the client and case manager and enhances quality/continuity of care. This staff person has an educational background in social work and is an integral part of the Baby Love Team.
6. **School Health** – a joint effort between Lincoln County Schools (enrollment 11,456) and the Lincoln County Health Department. Six full-time positions, filled by public health nurses, provide services to the twenty unit school system. This is one school nurse per 1,909 students. The state average is one nurse per 2,400 students and the national recommendation is one nurse per 750 students. School nurses provide case management to students with special health care needs, develop individualized health care plans, and participate in the multi-discipline team to develop the IEP (Individual Education Plan) for these students. Emergency Action Plans are developed for students with chronic or potentially dangerous health conditions. Physical assessments, referrals and referral follow-up, immunizations review, and communicable disease control are responsibilities of the school nurses. Counseling is provided, as needed, in one-to-one or group settings on health related topics of concern to either the students or school staff. Classroom presentations, such as growth and development, cardiovascular health, nutrition, germs and hygiene, are given upon request and as time allows. The school nurses act as child advocates and liaisons for the child. They coordinate care with school, private and public medical establishments, and with community health resources to help ensure appropriate health care for each child in need of such services. Limited services such as physical assessments and vision screening are provided for the Exceptional Children's Program. School nurses make home visits and work with families of the students to ensure optimum health to reach their full potential in the educational setting. It is highly recommended that additional nursing personnel be added to the program as monies become available to attain a ratio equal to the state average.
7. **Lead Screening** – is provided to all children enrolled in the

Child Health Program who are between the ages of one and six years with rescreening of children identified as high risk. The health department public health nurse provides parental education and nutritional counseling and obtains a detailed environmental history to identify any obvious sources of lead exposure. If needed, a referral is sent to environmental health for an environmental health specialist and/or regional consultant to perform an environmental investigation.

8. **The Local Child Fatality Prevention Team** review records for deceased county residents under age 18. Members discuss outcomes of services and circumstances surrounding the child's death. The local team identifies deficiencies in the delivery of services to children and families by public agencies, make recommendations for changes that will prevent future child deaths and promotes understanding of the causes of child deaths. The Health Department provides staff support for this team. Each member must sign and uphold a confidentiality statement and the information shared is protected by law to maintain each family's privacy. The local team strives to target prevention strategies, identify trends and promotes community agencies in their services to children and families.
9. **Child Care Health Consultant** – Provided through a grant funded by the Partnership for Children/Smart Start. One full-time position filled through the Lincoln County Health Department provides services to 30 Licensed facilities in Lincoln County. This position provides services to approximately 1100 children in those facilities. This position serves as “Health Coordinator” for child care centers in Lincoln County to provide technical assistance, as well as consultative services. Child Care Health Consultants track immunizations, link children, families and providers with community resources, perform assessments of child care facilities, focusing on health, safety, and nutrition practices, develop and implement health policies, integrate special needs children into centers, and identify need for referrals. Consultants develop action plans for children with chronic or potentially dangerous health conditions. Educational presentations related to health, safety, and nutrition are provided to children, parents, and providers, as needed, or requested. Consultants coordinate care with centers, private & public medical establishments, and with community health resources to help ensure adequate health care for children in need of services. Additional services of Child Care Health Consultants include access to onsite administration on PPDs to center employees, child passenger safety restraint checks for parents and centers, access to the Buckle Up Bear program, assistance with playground safety, DENVER II screenings, and serves as an advocate for centers. The activity of Child Care Health Consultants in centers in Lincoln County

will improve outcomes for children to enable them to enter kindergarten healthy and ready to learn.

**D. Women's Preventive Health (Family Planning)** – Medical family

Planning services are provided to ensure safe contraceptive care for those in need of the service. Attention is given to the prevention of adolescent pregnancies through community education and teen counseling, as well as clinical services. Clinics, which have a sliding fee charge, are held twice weekly. Components of the services include: health and contraceptive education, medical history, physical examination, essential laboratory services, nutritional and social assessments, supply of the contraceptive method, and referral and follow-up as needed. All clients sign an informed consent and return periodically for reassessment and supply. Teen participants are encouraged to have parental involvement. Methods of contraception available include oral contraception, foam and condoms, diaphragms and Depo-Provera injection. Clients desiring infertility counseling and natural family planning may receive an initial exam, lab services, education and counseling prior to being referred to specialists.

**E. General Clinic** – Clients are seen four half days a week for immunization, selected blood test, tuberculin skin tests (Mantoux test), lice, blood pressures, pregnancy testing and counseling. Preschool children are seen by appointment for the mandated immunizations in a separate clinic. Prolixin injections are given in the absence of the Mental Health Nurse. Phone consultation is provided for the public who have health concerns. Community immunization clinics are offered, as requested or determined as a need.

**F. Genetics/Sickle Cell** – provides testing for abnormal hemoglobin (sickle cell and other related conditions) in the target populations. The Health Department Public Health Nurse arranges for the screening test to be done. Clients with normal results are given an ID card for their records. For persons with abnormal test results, the public health nurse serves as a liaison between the client/family and the genetic counselor, and offers testing and rehabilitation resources. Periodically, a regional consultant provides counseling to clients and their families to help them cope with their present situation and receive genetic education aimed at the prevention of potential future inheritance of these anomalies. Both the local public health nurse and the regional consultant encourage family testing, if abnormal results are obtained.

**G. SIDS (Sudden Infant Death Syndrome)** – Counseling and grief support are provided by specially trained Health Department personnel to families who have had a recent SIDS incident. This person also can provide public information/education and awareness presentations to first responder groups (police, emergency squad personnel, etc) and interested community groups, such as day care centers and funeral homes.

**H. Nutritional Services** – provided by a nutritionist and a registered dietitian. Public Health Nurses and Physician Extenders are qualified to provide some nutrition services.

1. **WIC** – Federally funded, the WIC (Women, Infants, and Children) Program provides supplemental foods, nutrition education, breastfeeding support and education for women, infants and children, up to age 5 years. WIC participants must meet income guidelines and be certified by a WIC Nutritionist, or qualified provider, as having a medical nutrition related problem. The program is designed to improve nutrition and health in infants and children and to improve pregnancy outcomes, nutrition, and health in women and to increase the number of mothers breastfeeding their infants.
2. **Breastfeeding Support Services** – are available through the WIC Program. The nutritionist are trained and/or experienced in breastfeeding. At least one Nutritionist has attended the state breastfeeding education program.

***II. Clinic Support Services***

- A. **Laboratory** – The lab currently has two technicians who provide services for the various clinics, Home Health, Environmental Health and Physician referrals. The CLIA certified laboratory performs a variety of in-house testing. Those not performed in-house are sent to the State Laboratory of Public Health and other qualified reference laboratories. Equipment available for in-house testing includes: microscopes, centrifuges, incubators, hematology analyzers and chemistry analyzers suitable for the smaller laboratory. The lab personnel participate in quality control and proficiency testing programs to meet federal CLIA regulations and to assure accurate patient results.
- B. **Pharmacy** – Since 1983, the Health Department has contracted with a local pharmacist to serve as consultant and oversee the operation of the pharmacy. The pharmacy consultant dispenses medications to clinic clients, advises staff about pharmaceuticals, and supervises the public health nurse in matters related to the dispensing of medications. The only medications which the Health Department stocks are those used in the mandated clinical programs.
- C. **Medical Consultation** – Since 1981, Lincoln County Health Department has contracted with a local physician to serve as medical consultant. Acting in this capacity, this physician regularly reviews and signs clinic records; reviews and approves medical policies and procedures; gives professional advice as necessary.

***III. Home Health*** – Since 1971, the Lincoln County Home Health Agency has been providing home health services to homebound county residents who are in need of medical and nursing services in the home. The agency is certified by Medicare and licensed by the Division of Facility Services. The agency has been reaccredited by the joint Commission on Accreditation of Healthcare Organization. Services provided are skilled nursing, home health aide, physical occupational and speech

therapy. Third party reimbursement, mostly Medicare, contributes the largest share of revenues to this self supporting program. No one is denied services due to inability to pay. Home Health is contracted to provide skilled nursing services to the DSS CAP-DA Program (Community Alternative Program for Disabled Adults).

Home Health has proven to be cost-effective by shortening, delaying or Avoiding institutional plus providing the satisfaction of remaining at home in the family unit. The agency is a charter member of the NC Alliance of Public Home Health Agencies, INC.

**IV.** **Dental Health Services** – provided by a public health dental hygienist employed by DHHS, Oral Health Section. The goal of this program, the oldest dental public health program in the US, is the prevention of dental disease in NC school children. Services provided are:

- A.** State mandated oral assessments on all students in grade K and 5.
- B.** Dental education for children in grades K-6. Other programs (ie: preschools, Charter, Home and private schools, grades 9-12) are presented upon request. This includes plaque control, fluorides, nutrition, etc.
- C.** Dental education programs for adult groups upon request (Lamaze, parenting classes, Senior Citizen's Golden Expo, staff in services for Preschool Programs, nursing homes, etc.) and as time allows.
- D.** Coordinate dental sealant projects for targeted schools. Dental sealants are provided for students who meet eligibility requirements. Sealant education is provided for all students in the school.
- E.** Coordinate "Give Kids a Smile" activities for all elementary schools in Lincoln County. Volunteer Dentists screen students in grades 2 and 3. From these screenings, selected students are given the opportunity to visit a dental office for free dental sealants. The Dental Society pays for the bus transportation provided on the day of the event.
- F.** Coordinate National Dental Health Month activities for the county.
- G.** Provide resources (educational, etc.) to community groups and individuals as requested.

All of Lincoln County Schools are now connected to community water systems making them fluoridated.

Lincoln County Dental Health Services, Inc., a non-profit dental clinic, opened June 2000 after a two-year planning period by local dentists, the Lincoln County Health Department and community collaboration. The majority of funding was grant money obtained from Kate B. Reynolds and Smart Start. The non-profit clinic serves children up to age 18 who have Medicaid or Health Choice.

**V.** **Environmental Health** – This department enforces environmental rules and regulations for state and local government; consults with industry, business, agencies, and the public on environmental matters; and promotes environmental health through educational programs and communications. The Environmental Health Department

specializes in environmental protection including; water quality, sanitary sewage treatment and disposal, referral of hazardous waste disposal and vector complaints, sanitation for food and lodging establishments and other institutions, and safety/sanitation of public swimming pools.

- A. Food and Lodging and Institutional Sanitation** – Enforces the State rules and regulations for the sanitation of all complaints and outbreaks of illness suspected to be food associated are investigated. Educational programs, including food handler's schools, may also be provided. Establishments inspected in Lincoln County are child day-care facilities, meat markets, water and sewer in migrant housing, mobile food units, residential care facilities, restaurants, motel, school lunchrooms, schools, seasonal establishment, church camps, food and drink establishments, and local confinement facilities. Environmental health specialists (sanitarians) evaluate plans for new construction and remodeling of these establishments before issuing a permit to operate.
- B. Individual on-site water supply** – The environmental health specialist inspects individual water supplies (wells) upon request, identifies needed improvements, collects water samples for analysis and advises on results.
- C. Sanitary Sewage Collection, Treatment and Disposal** – enforces the State rules and regulations pertaining to sewage collection, treatment, and disposal, conducts soil site evaluations and final inspections of septic systems, installed or repaired, and issues permits. Environmental health specialists inspect existing systems for compliance upon request. Complaints are investigated and corrective action is taken in matters concerning sewage disposal. The environmental health specialists cooperate with State personnel in soil/site evaluation for large systems requiring over 3,000 gallons of water per day and issue improvement permits.
- D. Hazardous Waste Management** – The department refers identified hazardous waste problems to the Division of Environmental Management located in Mooresville.
- E. Swimming Pools** – The environmental health specialist enforces the state swimming pool rules by permitting and inspecting public pools at least annually. Private pools may be inspected and water tested upon request.
- F. Migrant Housing** – To enforce State regulation, the environmental health specialist annually inspects migrant water supplies and sewage disposal, working closely with Employment Security Commission and Department of Labor.
- G. Lead Detection and Remediation** – Environmental Health Specialist, upon referral from the child health nurse of children with elevated blood levels, coordinates with regional staff and investigates each child's home environment for the purpose of detecting and remediating sources of lead contamination.
- H. Complaints** – The environmental health specialist receives, investigates, and takes necessary corrective action regarding environmental health complaints and inquires.
- I. Tattoo Establishments** – Permitting and inspection of tattoo establishments is done to avoid medical risks, including the transmission of infectious diseases. Care is taken during the inspection to insure that proper procedures are followed and that waste disposal is done properly.

**J.** Education – The department provides on-going environmental education to the general public and specialty groups, such as day care operator, restaurant managers, food handlers, realtors, home builders, septic tank installer, and septic haulers.

**VI.** **Vital Statistics** – The Health Department collects data and processes records and reports of all births and deaths in Lincoln County. This information is forwarded to DHHS Vital Records and to the local Register of Deeds, where certified copies of the documents may be obtained.

**VII.** **Financial Assistance** – Business office staff determine eligibility for services and authorize financial assistance for state sponsored programs: School Health Funds (dental and medical care for school children), Children's Special Health Service Program (individuals under 21 years of age with conditions that hinder normal growth and development), Cancer Program (diagnosis and treatment of some cancers and precancerous conditions, and Breast/Cervical Cancer Program (diagnostic and screening procedures).

**VIII.** **Interpretation** – Translation and Interpreter Services, which contracts with the health department, provides services to Hispanic clients. They are available twenty-four hours a week. This service has improved the quality of care provided to the non-English speaking, with increasing need for more hours. Seventy-five percent of patients attending the prenatal clinic do not speak English.

# IV.

# Appendices

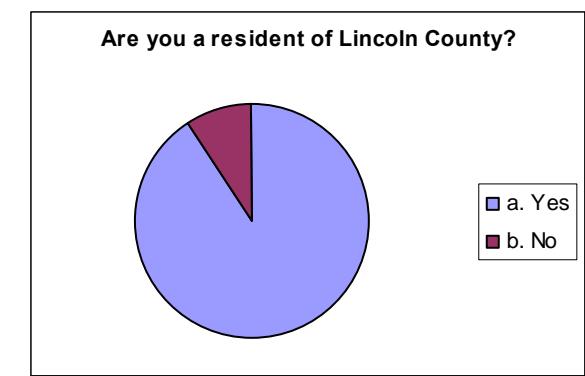
# **Appendix A**

## 2009 Lincoln County Community Health Assessment Survey Results

# 1. Demographics

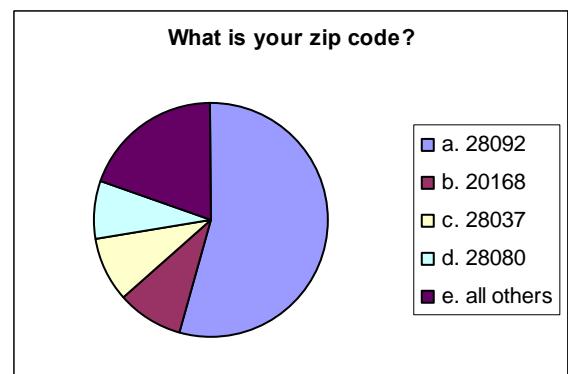
1

Are you a resident of Lincoln county?	
a. Yes	90.8%
b. No	9.2%



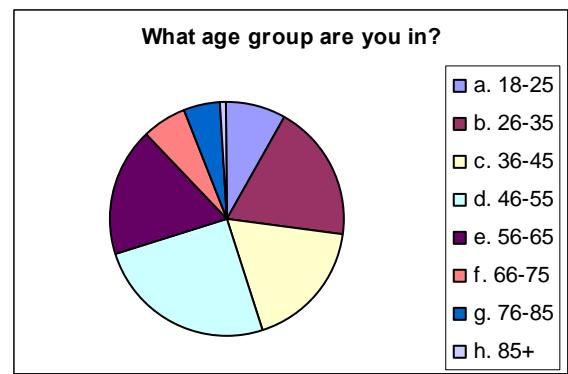
2

What is your zip code?	
a. 28092	54.1%
b. 20168	9.3%
c. 28037	8.8%
d. 28080	8.1%
e. all others	19.7%



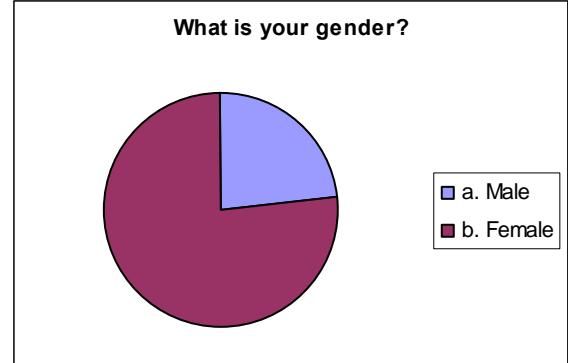
3

What age group are you in?	
a. 18-25	8.2%
b. 26-35	18.9%
c. 36-45	18.0%
d. 46-55	24.8%
e. 56-65	17.9%
f. 66-75	6.4%
g. 76-85	4.9%
h. 85+	0.9%

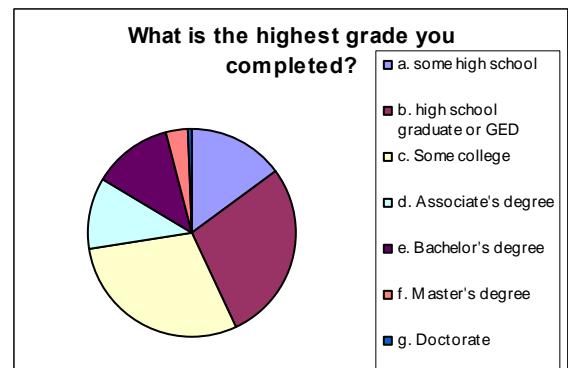


**4**

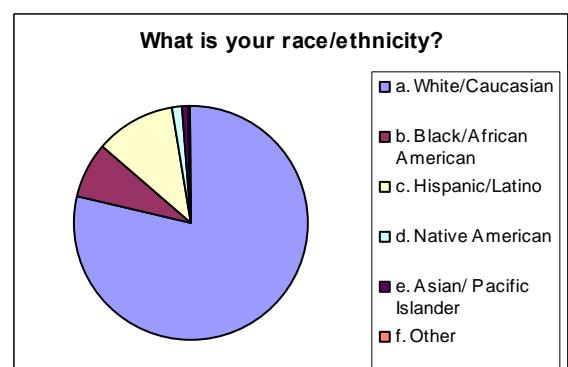
What is your gender?	
a. Male	23.4%
b. Female	76.6%

**5**

What is the highest grade you completed	
a. some high school	14.7%
b. high school graduate or GED	28.4%
c. Some college	29.4%
d. Associate's degree	11.1%
e. Bachelor's degree	12.5%
f. Master's degree	3.4%
g. Doctorate	0.5%

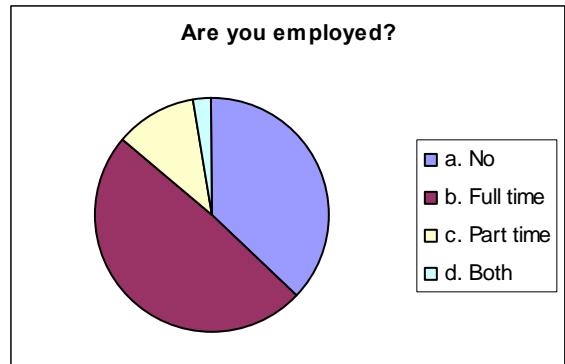
**6**

What is your race/ethnicity?	
a. White/Caucasian	62.8%
b. Black/African American	6.2%
c. Hispanic/Latino	9.0%
d. Native American	1.0%
e. Asian/ Pacific Islander	0.6%
f. Other	0.3%

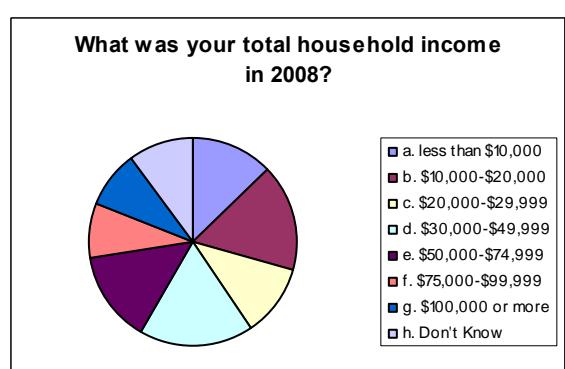


**7**

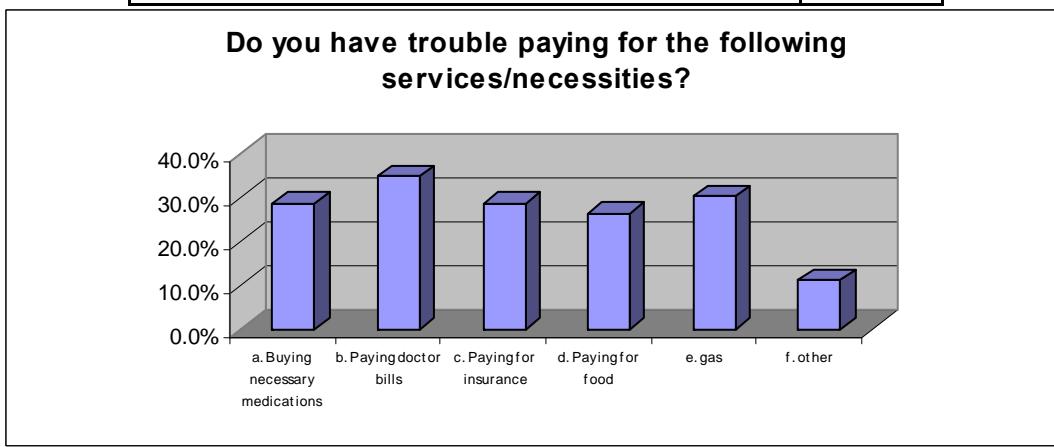
Are you employed?	
a. No	36.9%
b. Full time	49.2%
c. Part time	11.5%
d. Both	2.4%

**8**

What was your total household income in 2008	
a. less than \$10,000	12.8%
b. \$10,000-\$20,000	16.7%
c. \$20,000-\$29,999	11.0%
d. \$30,000-\$49,999	17.8%
e. \$50,000-\$74,999	14.4%
f. \$75,000-\$99,999	8.6%
g. \$100,000 or more	8.8%
h. Don't Know	10.0%

**9**

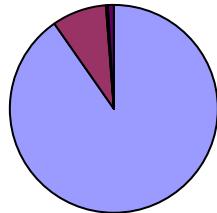
Do you have trouble paying for any of the following services/necessities? Check all that apply.	
a. Buying necessary medications	28.7%
b. Paying doctor bills	34.6%
c. Paying for insurance	28.6%
d. Paying for food	26.3%
e. gas	30.2%
f. other	11.3%



10

What is the language spoken most often in your home?	
a. English	90.2%
b. Spanish	8.8%
c. Russian	0.1%
d. Vietnamese	0.1%
e. other	0.8%

What is the language spoken most often in your home?

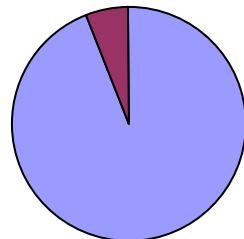


- a. English
- b. Spanish
- c. Russian
- d. Vietnamese
- e. other

11

Do you have reliable transportation?	
a. Yes	94.2%
b. No	5.8%

Do you have reliable transportation?



- a. Yes
- b. No

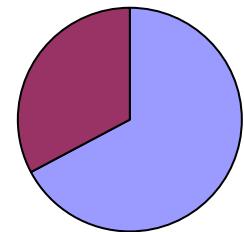
12. The majority of survey respondents attain community information from the Lincoln-Times News.

13

Do you have internet access at home?	
a. Yes	67.2%
b. No*	32.8%

\*Of these, 47.5% have convenient access somewhere else.

Do you have internet access at home?

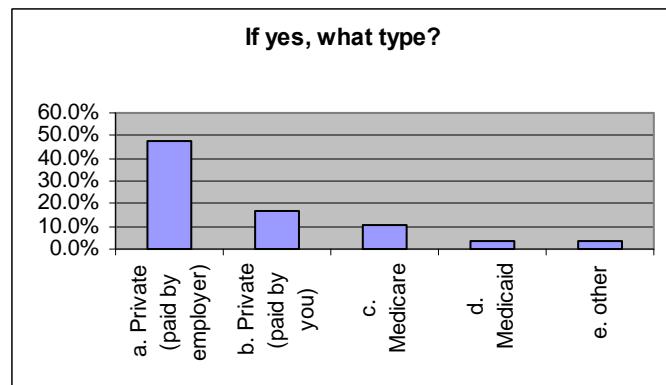
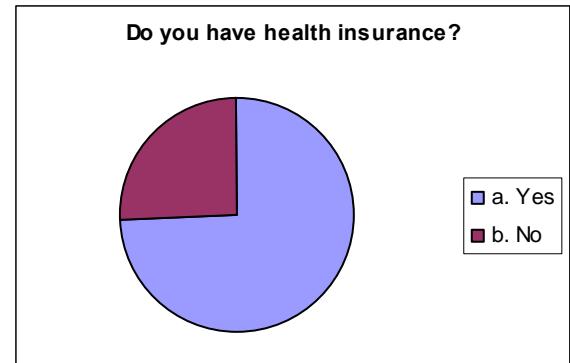


- a. Yes
- b. No

## 2. Medical

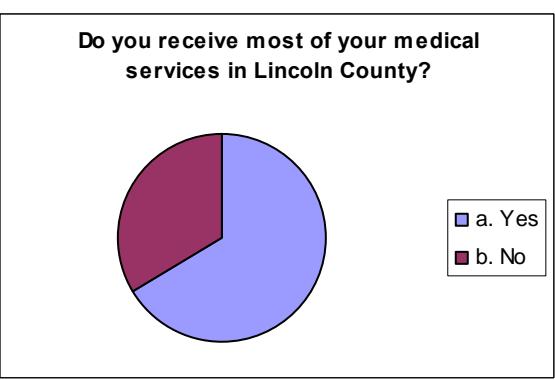
14, 15

Do you have health insurance?	
a. Yes	74.3%
b. No	25.7%



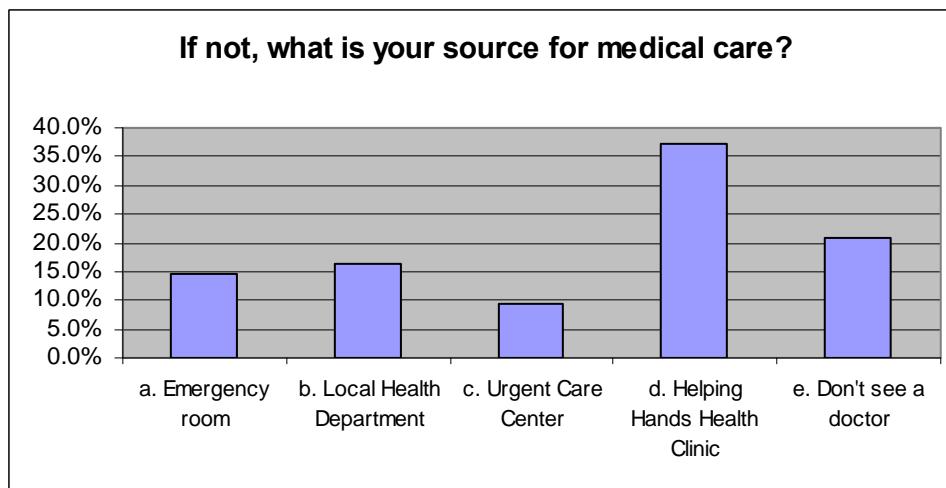
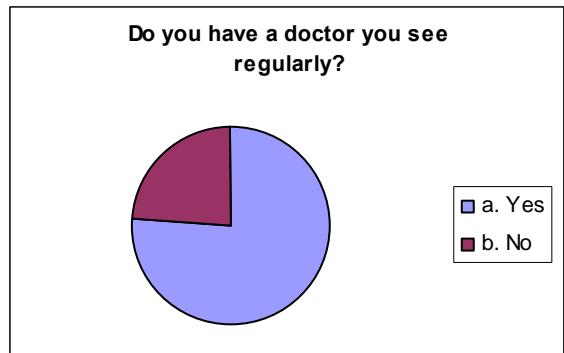
16

Do you receive most of your medical services in Lincoln County?	
a. Yes	71.0%
b. No	35.9%



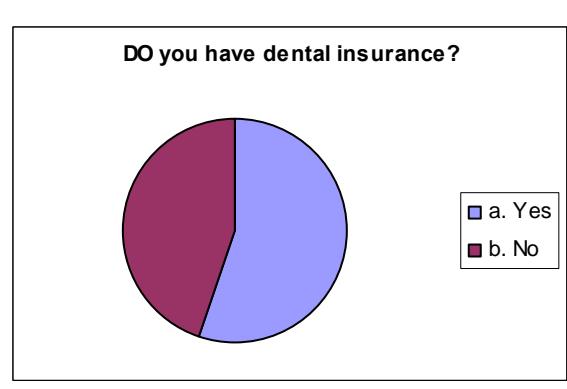
17

Do you have a doctor you see regularly?	
a. Yes	76.2%
b. No	23.8%



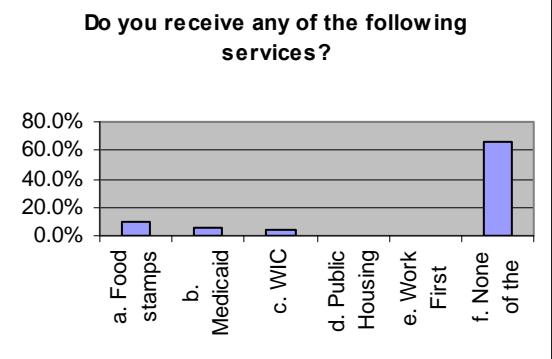
18

Do you have dental insurance?	
a. Yes	55.3%
b. No	44.7%

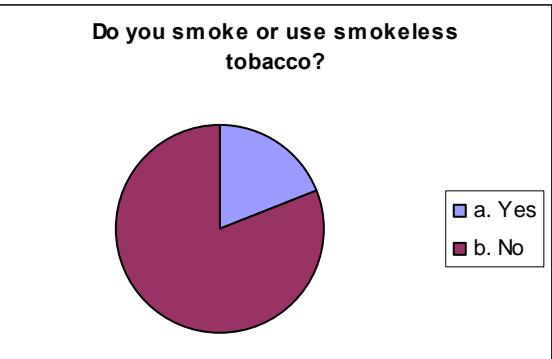


**19**

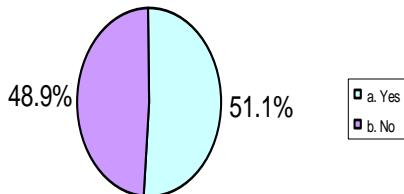
Do you receive any of the following services? Check all that apply,	
a. Food stamps	9.2%
b. Medicaid	5.9%
c. WIC	4.4%
d. Public Housing	0.4%
e. Work First	0.5%
f. None of the above	66.4%

**20**

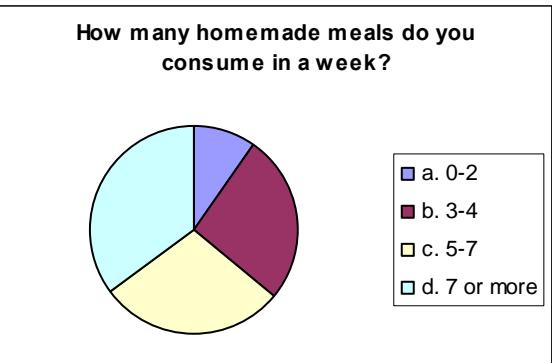
Do you smoke or use smokeless tobacco(dip)?	
a. Yes	19.0%
b. No	81.0%



If yes, in the past year have you tried to quit?

**21**

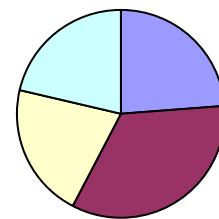
How many homemade meals do you consume a week?	
a. 0-2	9.8%
b. 3-4	26.4%
c. 5-7	28.4%
d. 7 or more	35.4%



**22**

How many of your meals each week include fresh fruit and vegetables?	
a. 0-2	23.9%
b. 3-4	34.0%
c. 5-7	20.6%
d. 7 or more	21.5%

How many of your meals each week include fresh fruits and vegetables?

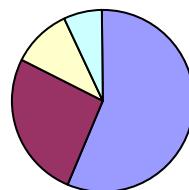


- a. 0-2
- b. 3-4
- c. 5-7
- d. 7 or more

**23**

How many days a week do you engage in at least 30 minutes of cardiovascular physical activity?	
a. 0-2	56.0%
b. 3-4	26.4%
c. 5-7	10.4%
d. 7 or more	7.0%

How many days a week do you engage in at least 30 minutes of physical activity?

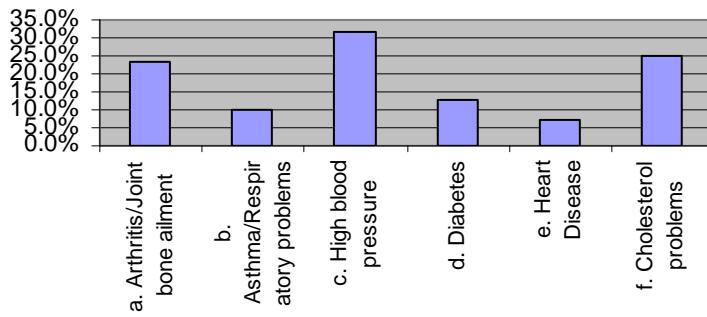


- a. 0-2
- b. 3-4
- c. 5-7
- d. 7 or more

**24**

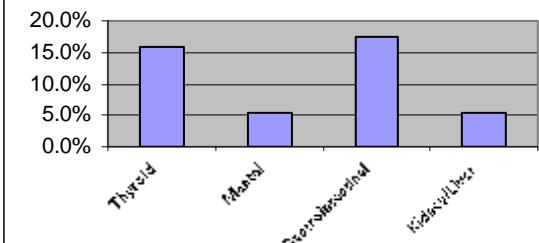
Have you been diagnosed with any of the following (mark all that apply)?	
a. Arthritis/Joint bone ail- ment	23.6%
b. Asthma/Respiratory problems	9.9%
c. High blood pressure	31.5%
d. Diabetes	12.8%
e. Heart Disease	7.3%
f. Cholesterol problems	25.0%

Have you ever been diagnosed with any of the following (mark all that apply)?



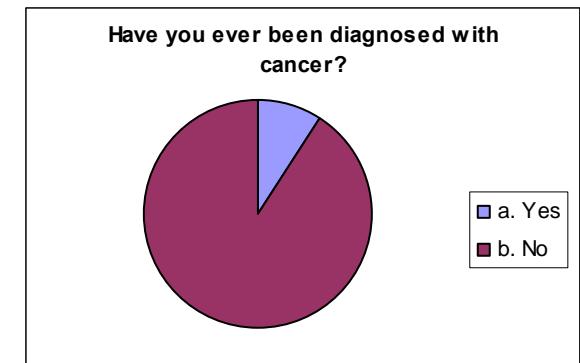
g. Other of the 57 who said other:	
Thyroid	15.8%
Mental	5.26%
Gastrointestinal	17.5%
Kidney/Liver	5.26%

Other Health Conditions

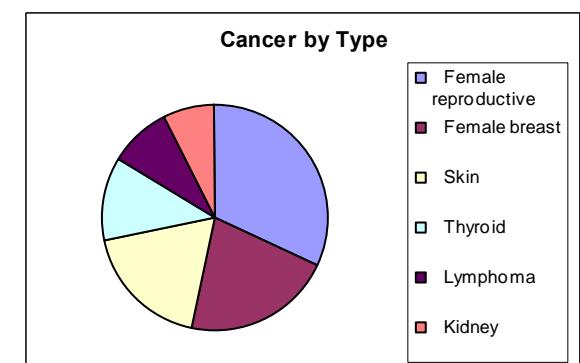


25

Have you ever been diagnosed with cancer?	
a. Yes	9.1%
b. No	90.9%



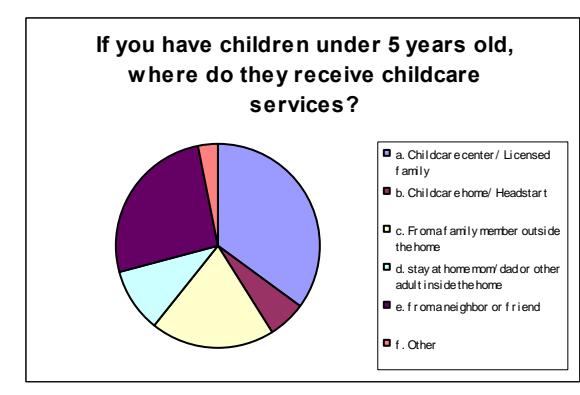
of the 54 who answered yes, the type:	
Female reproductive	25.1%
Female breast	16.7%
Skin	14.8%
Thyroid	9.3%
Lymphoma	7.4%
Kidney	5.6%



### 3. Parenting

26

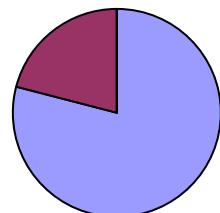
If you have children under 5 years old, where do they receive childcare services?	
a. Childcare center/ Licensed family	45.5%
b. Childcare home/ Headstart	8.3%
c. From a family member outside the home	25.5%
d. stay at home mom/dad or other adult inside the home	13.1%
e. from a neighbor or friend	34.0%
f. Other	4.1%



27

If you have children ages 6-11, who provides care for them after school?	
a. adult in the home	72.4%
b. afterschool program	19.1%
c. child's sibling	0.0%
d. child stays alone	0.0%

If you have children ages 6-11, who provides care for them after school?

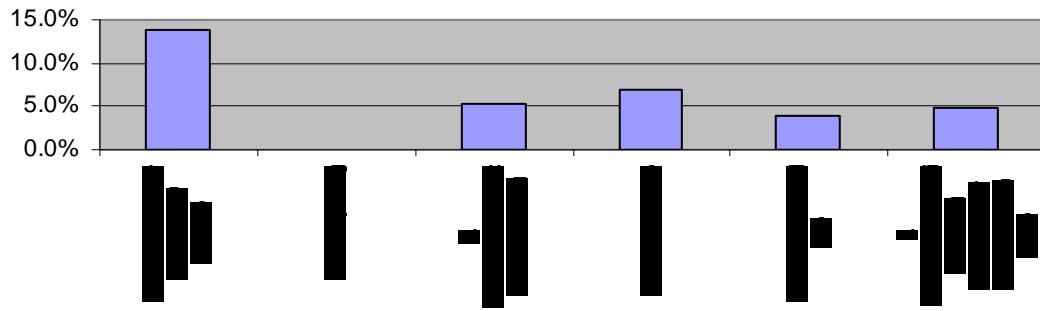


- a. adult in the home
- b. afterschool program
- c. child's sibling
- d. child stays alone

28.

What are your most challenging parenting issues (mark all that apply)?	
a. Child behavior (tantrums)/ juvenile	13.8%
b. Deinquency	0.0%
c. Dating/sexuality/teen pregnancy	5.3%
d. peer pressure	7.0%
e. Drugs/alcohol use	3.9%
f. Depression/suicide/eating disorder/other mental health issue	4.8%

What are your most challenging parenting issues (check all that apply)?

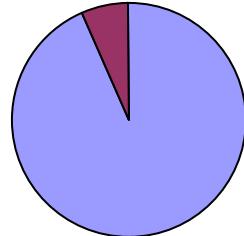


## 4. Public Safety/Preparedness

29.

Do you feel safe in Lincoln County?	
a. Yes	93.6%
b. No	6.4%

Do you feel safe in Lincoln County?

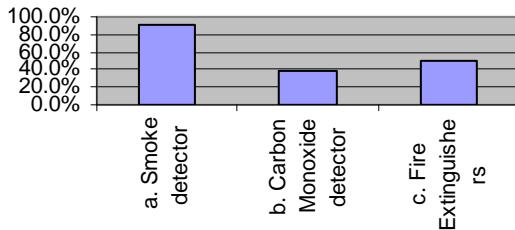


a. Yes  
 b. No

30

Does your household have a working...All that apply?	
a. Smoke detector	90.9%
b. Carbon Monoxide detector	38.2%
c. Fire Extinguishers	50.7%

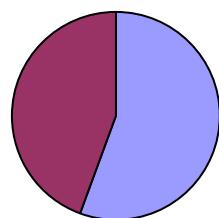
Does your household have a working...  
(circle all that apply)?



31

Does your family have a family emergency plan?	
a. Yes	55.5%
b. No	44.5%

Does your family have a Family Emergency Plan?



a. Yes  
 b. No

32

Does your family have a basic emergency supply kit?	
a. Yes	46.4%
b. No	53.6%

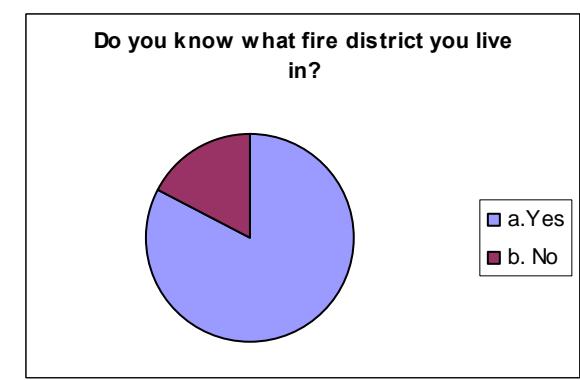


If yes, how many days worth?	
a. 3 days worth	41.5%
b. 1 week	32.6%
c. 2 weeks	10.4%
d. more than 2 weeks	15.5%



33.

Do you know what fire district you live in?	
a. Yes	82.6%
b. No	17.4%



# **Appendix B**

## **Lincoln Economic Development Association 2009 Fact Book**



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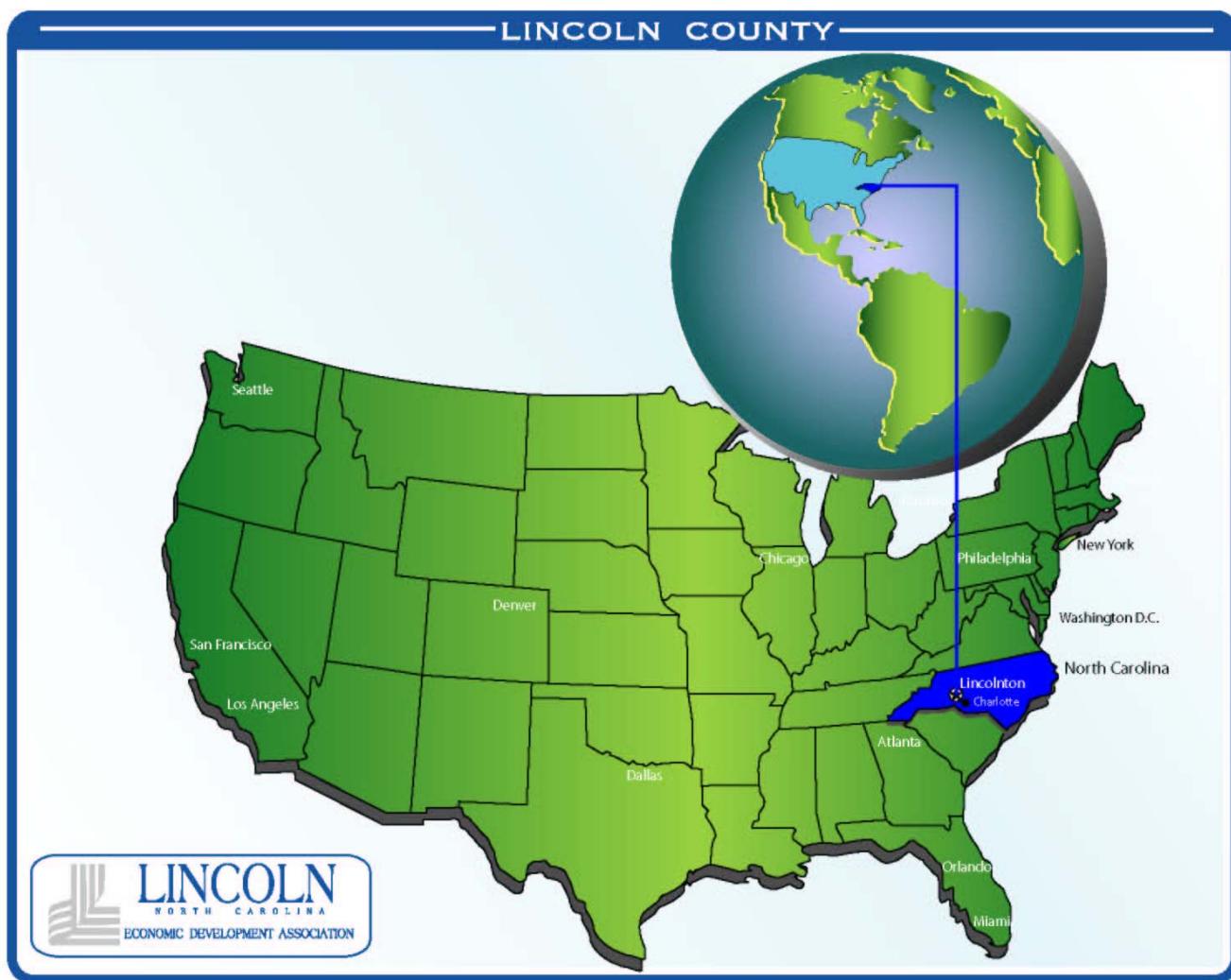


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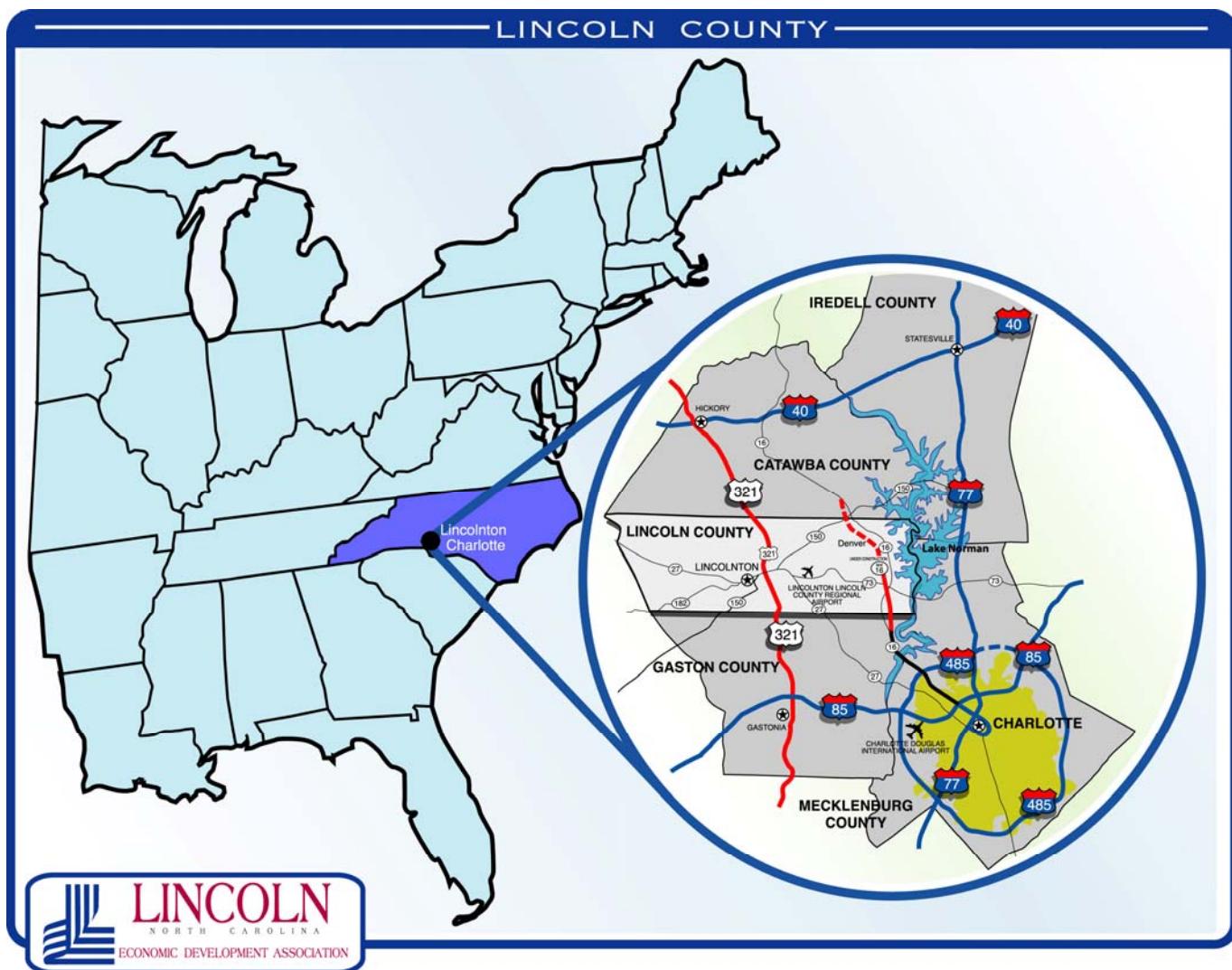


## **Lincoln County, North Carolina, USA**



Ideally situated for optimum business growth and development, Lincoln County is the location for thriving industries. Incomparable access to major east-west and north-south thoroughfares and convenient to international air travel allows residents and businesses to reach virtually any point on the globe with ease.

You and your business will reap the rewards of easy accessibility in Lincoln County. Our enviable transportation network facilitates business and personal travel and leaves residents satisfied that our roads lead them back to their Lincoln County home.



Lincoln County is nestled in the majestic foothills of the Piedmont Region of North Carolina. The county is in close proximity to Charlotte, a thriving city in the southeastern portion of the United States. Lincolnton, the county seat, is only 15 minutes from I-85 to the south; 15 minutes from I-40 to the north; and 35 minutes from I-77 to the east. The convenient location to three major interstates as well as access to two interstate-quality highways, US-321 and NC-16, makes Lincoln County very accessible and attractive for business.

## **Lincoln Economic Development Association**

Lincoln Economic Development Association (LEDA) is a private, non-profit corporation charged with facilitating industrial, office and commercial development in Lincolnton and Lincoln County. Through our public-private partnership, the City of Lincolnton, Lincoln County, private citizens and the business community have come together to pursue well-balanced, quality growth for the community.



## **Mission Statement**

To foster an economic environment that promotes:

- An enhancement of the standard of living by creating more and better jobs for the citizens of Lincolnton and Lincoln County
- An increased and diversified tax base to provide needed community services

Our Goals will include:

- Retention and Expansion of Existing Businesses
- Attraction of Diversified Base Industries
- Improvement of the Overall Business Climate within Lincolnton and Lincoln County



**LINCOLN**  
NORTH CAROLINA  
ECONOMIC DEVELOPMENT ASSOCIATION

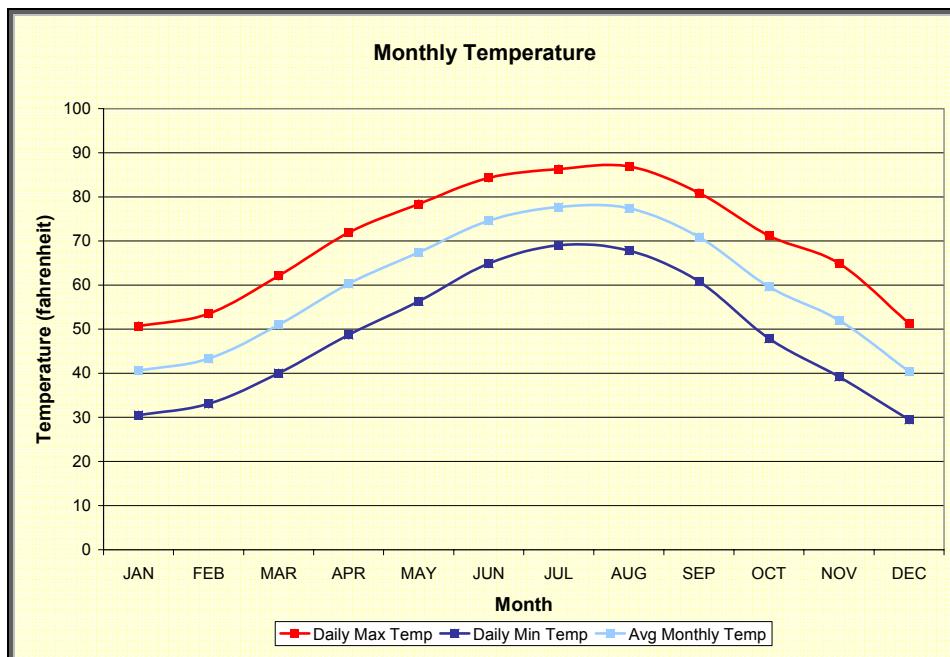
**FACT Book** 2009



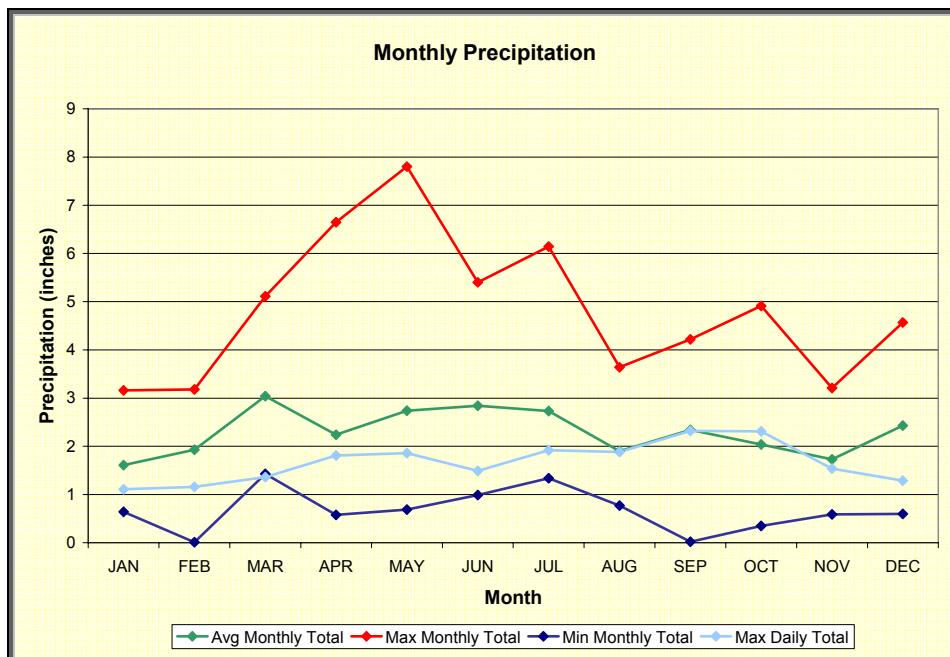
ECONOMIC DEVELOPMENT ASSOCIATION



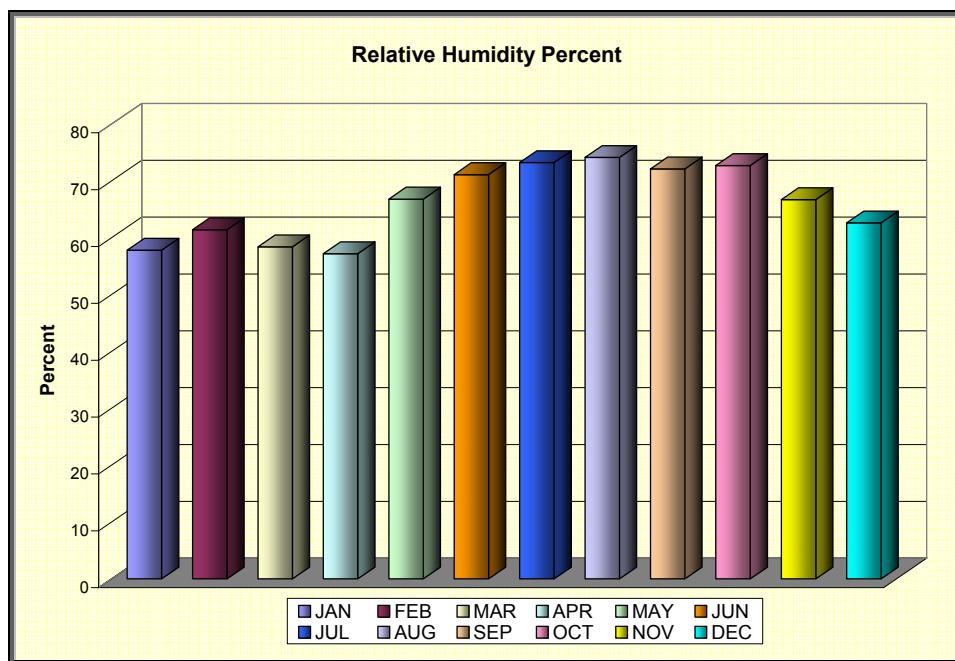
## Local Climate



Source: State Climate Office of North Carolina



Source: State Climate Office of North Carolina



Source: State Climate Office of North Carolina

### Degree Days (Fahrenheit)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Annual
Mean	742	549	433	185	49	3	2	0	17	198	394	707	3278
Max	847	731	523	211	93	10	10	0	56	280	552	783	3382
Min	650	326	342	136	15	0	0	0	0	95	312	558	3327

Source: State Climate Office of North Carolina

What are heating and cooling degree days?

Heating and cooling degree days are a measure of how much the average daily temperature deviates from a baseline of 65 degrees. The average temperature is crudely computed by averaging the high and low temperatures for the day, so a high of 70 and a low of 50 would result in an average daily temperature of 60 and 5 heating degree days. Conversely, a high of 90 and a low of 65 ( $(90 + 65)/2 = 78$  rounded up) results in 13 cooling degree days for that particular day. These degree days are sometimes used by utility companies to get a rough idea of how much you may by using your heating or air conditioning.



## Public Safety

### Lincoln County Sheriff's Office



700 John Howell Memorial Drive  
P.O. Box 506  
Lincolnton, NC 28093  
Phone: 704-732-9050  
Fax: 704-732-9016  
E-mail: [webmail@lincolnsheriff.org](mailto:webmail@lincolnsheriff.org)

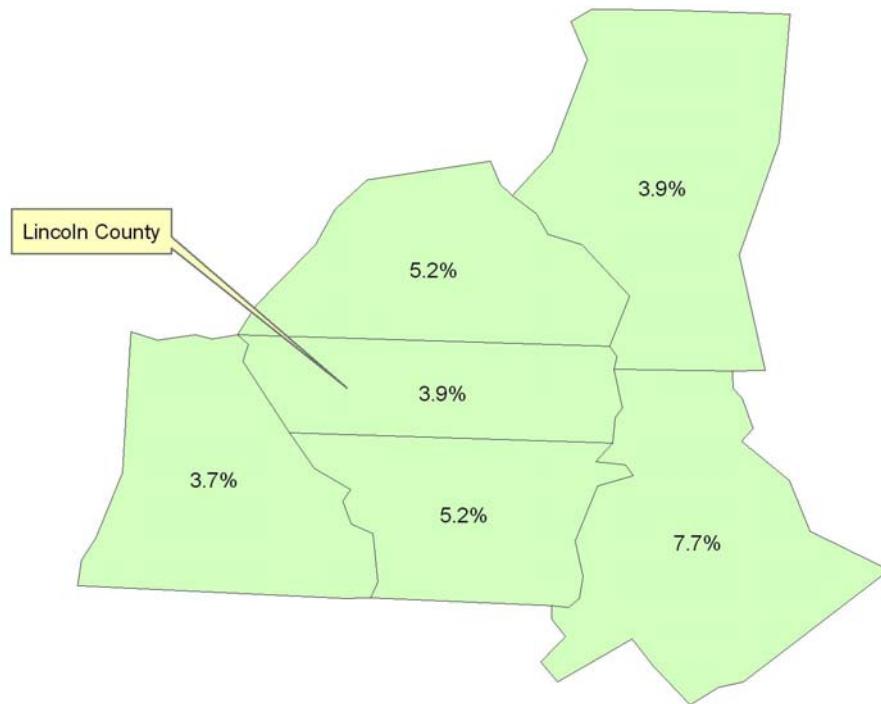
### City of Lincolnton Police Department



627 East Main Street  
PO Box 617  
Lincolnton, NC 28093  
Phone: 704-736-8900  
Fax: 704-736-8904  
E-mail: [police@ci.lincolnton.nc.us](mailto:police@ci.lincolnton.nc.us)



## Crime Rate per 100,000 People



NC Department of Justice 2007 Crime Statistics

## Lincoln County Fire Marshal



115 West Main Street  
Lincolnton, North Carolina 28092  
Phone (704) 736-8516 Fax (704) 732-9036  
E-Mail [mfutrell@lincolncounty.org](mailto:mfutrell@lincolncounty.org)



## **Fire Department Directory**

### **ALEXIS VOLUNTEER FIRE DEPARTMENT**

Chief Brian Robinson - 4221 Highway 27 East | Alexis, North Carolina 28006  
Phone # 704-263-5810 | Fax # 704-263-0073

**Base 2** - 4639 Old Plank Road | Iron Station, North Carolina 28080

### **BOGER CITY VOLUNTEER FIRE DEPARTMENT**

Chief Mike Hill - 410 McAlister Road| Lincolnton, North Carolina 28092  
Phone # 704-735-6046 | Fax # 704-736-091

### **CROUSE VOLUNTEER FIRE DEPARTMENT**

Chief Clyde Lefford - P.O. Box 220 | Crouse, North Carolina 28033  
Phone # 704-735-2247 | Fax # 704-735-2247

### **DENVER VOLUNTEER FIRE DEPARTMENT**

Chief Jay Flynn - 3956 North Highway 16| Denver, North Carolina 28037  
Phone # 704-483-5115 | Fax # 704-483-6712

**Base 2** - 6625 Kidville Road | Denver, North Carolina 28037

**Base 3** - 7748 Tree Farm Road | Denver, North Carolina 28037

### **EAST LINCOLN VOLUNTEER FIRE DEPARTMENT**

Chief Tim Tench - 7654 Highway 73 | Stanley, North Carolina 28164  
Phone # 704-822-5999| Fax # 704-822-9830

### **HOWARDS CREEK VOLUNTEER FIRE DEPARTMENT**

Chief Kevin Heavner - 3117 West Highway 27 | Lincolnton, North Carolina 28092  
Phone # 704-735-9874 | Fax # 704- 735-9874

### **CITY OF LINCOLNTON FIRE DEPARTMENT**

Chief Harvey Gates - P.O. Box 617 | 116 West Sycamore Street | Lincolnton, North Carolina 28092  
# 704-736-8920 | Fax # 704-736-8929

### **NORTH 321 VOLUNTEER FIRE DEPARTMENT**

Chief Mike Boyles - 3769 Maiden Highway | Lincolnton, North Carolina 28092  
Phone # 704-735-5797 | Fax # 704-732-4529

### **NORTH BROOK VOLUNTEER FIRE DEPARTMENT**

Chief Donald Hull - 996 7050 Doyle Beam Road| Vale, North Carolina 28168  
Phone # 704-276-2774 | Fax # 704-276-2774

### **PUMPKIN CENTER VOLUNTEER FIRE DEPARTMENT**

Chief Shawn Drum - 2911 Lee Lawing Road | Lincolnton, North Carolina 28092  
Phone # 704-735-4271 | Fax # 704-735-6062

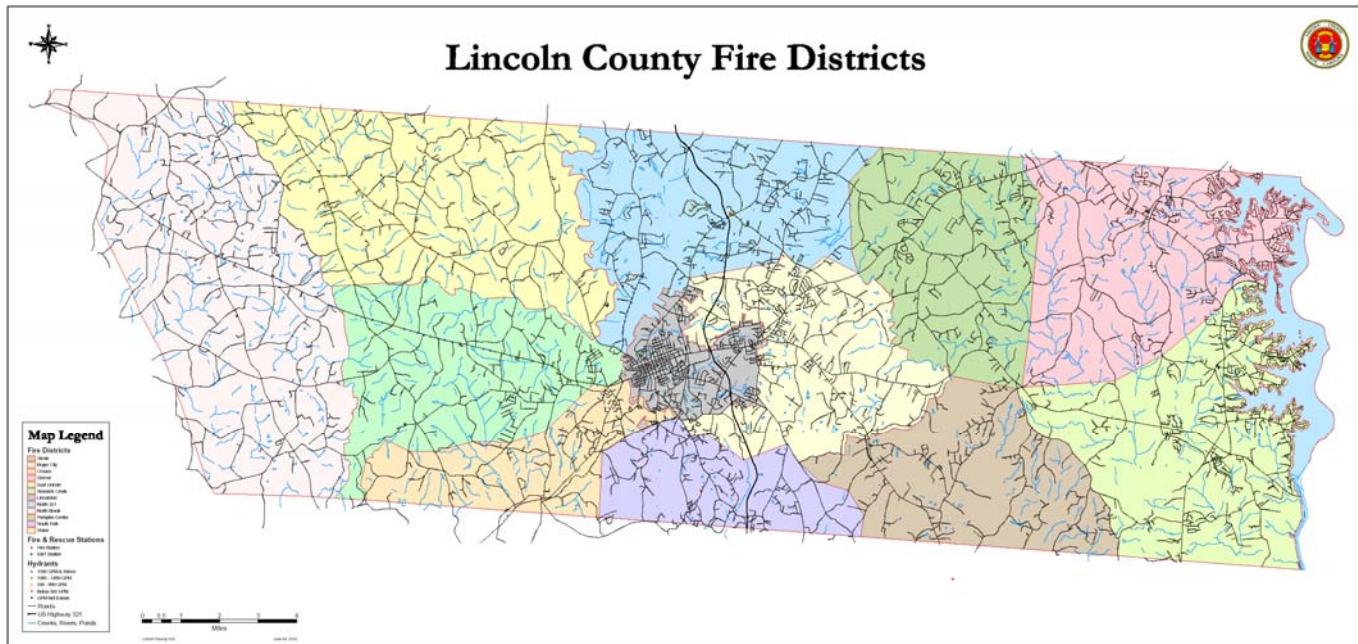


**SOUTH FORK VOLUNTEER FIRE DEPARTMENT**

Chief Rick Ellis - 2736 Long Shoals Road | Lincolnton, North Carolina 28092  
Phone # 704-735-3446 | Fax # 704-735-1603

**UNION VOLUNTEER FIRE DEPARTMENT**

Chief Rodney Seagle - P.O. Box 109 | 4588 Reepsville Road | Vale, North Carolina 28168  
Phone # 704-276-2944 | Fax # 704-276-2944



## Health Care

Anticipating challenges and embracing opportunities, Lincoln County's health care providers allow residents to rest secure in the knowledge that their medical needs are in the hands of competent, compassionate professionals. Sophisticated treatment administered with a caring touch awaits folks who utilize Lincoln County's health care resources.

For over 25 years, Carolina's Medical Center - Lincoln has played an active role in the health of the entire community. Delivering primary and secondary care, the 101-bed hospital is undergoing a multi-million dollar renovation to provide space for expanded services and new medical technology. This expansion enhances CMC – Lincoln's rehabilitation and therapy departments, improves outpatient services (including ambulatory, surgical and diagnostic services and community education facilities), provides easier access for patients and expands the emergency department. Thanks to a Carolina's Medical Center – Lincoln Foundation giving campaign, a comprehensive renovation of the Medical Center's maternity department occurred. The enlarged maternity department offers home-like birthing rooms and an updated nursery featuring state-of-the-art equipment.

Medical Center features include a 24-hour emergency department, a 24-hour critical care unit comparable to those found in much larger medical centers, and extensive outpatient surgery services. Surgical specialties include laser surgery, reconstructive and cosmetic plastic surgery and orthopedic surgery, in addition to thoracic and vascular surgery. Carolina's Medical Center - Lincoln takes seriously its responsibility to improve community health. CMC - Lincoln has used numerous venues to impress upon local residents the benefits of progressive health maintenance. For example, a CMC – Lincoln funded study identified a need to promote health and fitness. Subsequently, the Medical Center is joining with other business leaders to raise funds to establish a YMCA on the CMC - Lincoln campus. A host of community classes and support groups are sponsored by the medical center.



Carolina's Medical Center - Lincoln  
Lincolnton, North Carolina

Carolina HealthCare System  
Campus Plan

## Visiting hours

Visits from family and friends contribute to the well being of our patients. However, we must ensure that our patients also have quiet hours for rest and recovery. Please note general visiting hours:

**General:**

8:30 a.m. - 9 p.m.

**ICU/CCU:**

9 a.m., 1 p.m., 5 p.m., and 8 p.m. for 30 minutes each time period

- ICU/CCU allows only two visitors per patient at a time
- Visitors are asked to wait in the waiting area during certain procedures and/or emergencies
- No visitors under the age of 12 are permitted
- Visitors must wash their hands before and after visiting a patient in ICU/CCU

**Maternity:**

8:30 a.m.- 8:30 p.m.

Fathers are able to visit the New Beginnings unit at Carolinas Medical Center-Lincoln at anytime. New Beginnings must limit labor support during the delivery process to three people to ensure all laboring patients are comfortable and undisturbed during the labor process. Carolinas Medical Center-Lincoln discourages visitation during this time due to our desire to provide a safe and secure environment for all laboring patients. Visitation hours for post partum patients are 8:30 a.m. - 8:30 p.m. In order to provide a safe, secure environment to our new mothers and their newborns, The New Beginnings unit will be closed and locked after 8:30 p.m. each evening. Carolinas Medical Center-Lincoln emphasizes infection control and patient and infant security.

Additional resources for the community medical attention include the Lincoln County Health Department and the Lincoln County Home Health Agency. The Health Department boasts a comprehensive range of services including immunizations, family planning, and screening and monitoring of diabetes, cancer and glaucoma. Caring for patients from every generation, the Lincoln County Home Health Agency offers medical attention to homebound clients. The agency provides skilled nursing care, physical therapy, speech therapy and home health aides. Senior adults may take advantage of an abundance of facilities catering specifically to their needs. Three skilled care centers offer over 300 beds and differing levels of care. It's obvious that Lincoln County's exemplary quality of life is accentuated by the caliber of the health care facilities located here. Come and discover the rewards of living in such a caring community.

## Culture



The mission of the Lincoln Cultural Center is to enhance the lives of people in Lincoln County and the surrounding areas by offering a range of diverse cultural opportunities in a first-rate venue. It's our hope that the Lincoln Cultural Center becomes your touchstone to history, art and culture so that we may all live the fullest lives possible. Indeed, when it comes to the quality of life in Lincoln County, the sky truly is the limit. You can find out more by visiting the Lincoln County Cultural Center.

403 East Main Street  
Lincolnton, NC 28092  
Email: [lcmh@bellsouth.net](mailto:lcmh@bellsouth.net)  
Phone: 704-748-9090

## RECREATION FACILITIES

### **Parks**

- Betty G. Ross Park - 800 Madison St, Lincolnton, NC 28092  
Phone: 704-735-2671
- Highland Drive Park – Highland Dr, Lincolnton, NC 28092
- East Lincoln Park – 8160 Optimist Club Rd, Denver, NC 28037
- Beatty's Ford Park – 8335 Shipley Ln, Denver, NC 28037
- McBee St Park – East McBee St, Lincolnton, NC 28092
- West Lincoln Park – 369 Hulls Grove Ch Rd, Vale, NC 28168
- Vale Recreation Park – 4875 Reepsville Road, Vale, NC 28168

For more information, including reservations and fees, contact the Recreation Department at (704) 748-1518.

### **Public Golf Courses**

- Lincoln Country Club - 2052 Country Club Rd Lincolnton, NC 28092  
Phone: (704) 735-1382
- Glen Oaks Country Club - 245 Golf Course Rd Maiden, NC 28650  
Phone: (828) 428-2775
- Westport County Club - 7494 Golf Course Dr S Denver, NC 28037  
Phone: (704) 483-5604

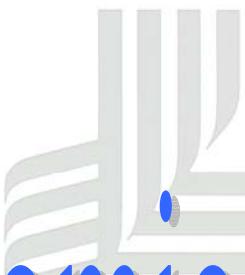
### **Private Golf Courses**

- Cowan's Ford Golf Club - 761 Club Drive, Stanley, NC 28164  
Phone: (704) 827-3088 [www.cowansford.com](http://www.cowansford.com)
- Verdict Ridge Golf and County Club 7332 Kidville Rd Denver, NC 28037  
Phone: (704) 748-6683 [www.verdictridge.com/](http://www.verdictridge.com/)



**LINCOLN**  
NORTH CAROLINA  
ECONOMIC DEVELOPMENT ASSOCIATION

**FACT Book 2009**



# Economic Profile<sup>™</sup>

## LINCOLN

NORTH CAROLINA

ECONOMIC DEVELOPMENT ASSOCIATION

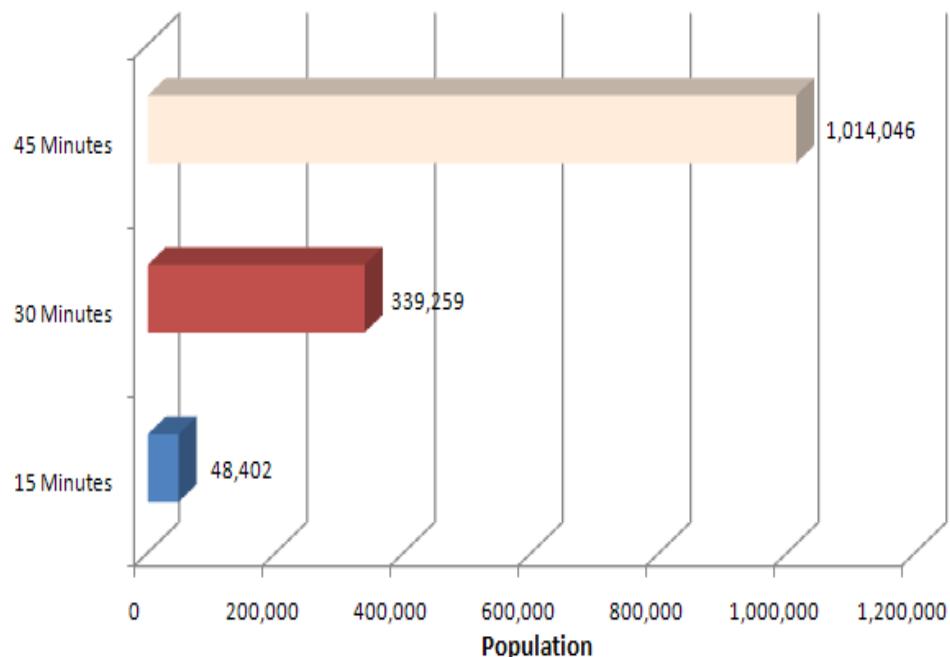


## Population

2009 Population	
<i>Lincolnton</i>	10,434
<i>Lincoln County</i>	76,559
<i>North Carolina</i>	9,370,242

Source: ESRI Data & Maps

## 2009 Total Population by Drive Time



Source: ESRI Data & Maps



## Population Trends

<b>Location</b>	<b>1990</b>	<b>1995</b>	<b>2000</b>	<b>2009</b>	<b>2014</b>
<b>Lincolnton</b>	6,955	7,254	9,965	10,434	10,817
<b>Lincoln County</b>	50,319	56,753	63,780	76,559	83,762
<b>North Carolina</b>	6,632,448	7,336,228	8,049,313	9,370,242	10,132,240

Source: ESRI Data & Maps

## Lincoln County Household by Income and Age

	2009 Households by Income and Age of Householder						
	<b>&lt; 25</b>	<b>25 - 34</b>	<b>35 - 44</b>	<b>45 - 54</b>	<b>55 - 64</b>	<b>65 - 74</b>	<b>75+</b>
HH Income Base	1,049	3,978	6,299	6,589	5,523	3,406	2,443
<\$15,000	78	267	344	286	644	685	1,009
\$15,000 - \$24,999	87	352	424	356	441	564	371
\$25,000 - \$34,999	179	673	734	586	487	556	318
\$35,000 - \$49,999	242	876	1,117	950	796	587	200
\$50,000 - \$74,999	260	1,174	1,772	2,222	1,552	518	238
\$75,000 - \$99,999	87	379	1,326	1,314	844	262	115
\$100,000 - \$149,999	50	210	468	625	467	120	131
\$150,000 - \$199,999	48	34	43	134	169	79	37
\$200,000 - \$249,999	16	8	41	62	45	18	20
\$250,000 - \$499,999	2	4	24	49	65	14	3
\$500,000+	0	1	6	5	13	3	1
Median HH Income	\$44,980	\$45,916	\$55,043	\$59,199	\$54,152	\$32,643	\$19,722
Average HH Income	\$57,648	\$52,164	\$62,457	\$68,937	\$65,096	\$44,919	\$35,456

Source: ESRI Data & Maps

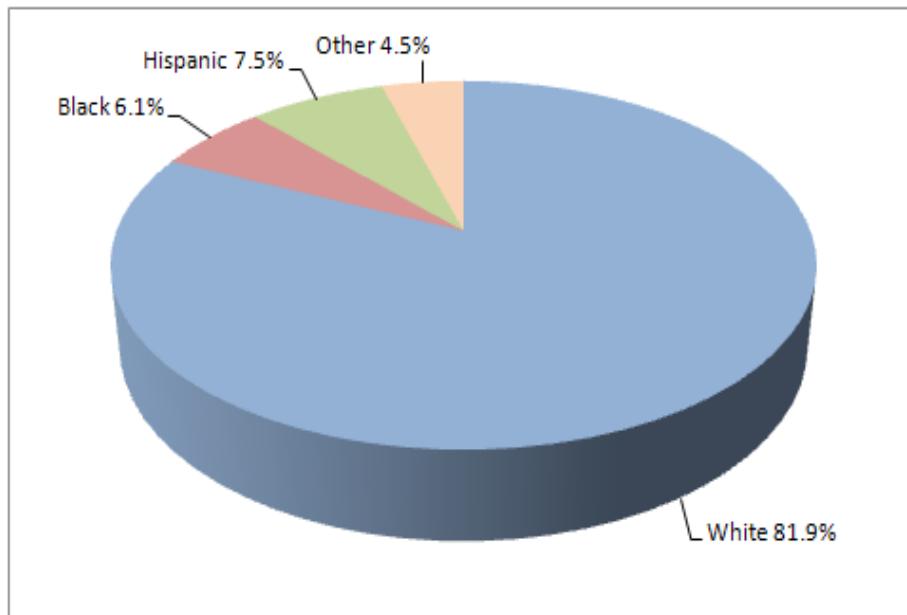


## Racial & Ethnic Composition

Race	Population
<b>White</b>	66,596
<b>Black</b>	4,969
<b>Hispanic</b>	5,798
<b>Other</b>	3,092
<b>Total Population</b>	80,455

Source: ESRI Data & Maps

## Population Estimate by Race



Source: ESRI Data & Maps



## Population by Age

### Total Population by Age

	Census 2000		2009		2014	
	Number	Percent	Number	Percent	Number	Percent
Total	63,780	100.0%	76,559	100.0%	83,762	100.0%
0 - 4	4,075	6.4%	4,805	6.3%	5,101	6.1%
5 - 9	4,671	7.3%	4,992	6.5%	5,402	6.4%
10 - 14	4,583	7.2%	5,245	6.9%	5,711	6.8%
15 - 19	3,978	6.2%	5,106	6.7%	5,363	6.4%
20 - 24	3,456	5.4%	3,806	5.0%	4,477	5.3%
25 - 29	4,491	7.0%	4,205	5.5%	4,301	5.1%
30 - 34	5,043	7.9%	4,824	6.3%	4,848	5.8%
35 - 39	5,505	8.6%	6,017	7.9%	5,598	6.7%
40 - 44	5,183	8.1%	6,104	8.0%	6,468	7.7%
45 - 49	4,734	7.4%	6,374	8.3%	6,477	7.7%
50 - 54	4,360	6.8%	5,835	7.6%	6,683	8.0%
55 - 59	3,628	5.7%	5,253	6.9%	6,205	7.4%
60 - 64	2,723	4.3%	4,454	5.8%	5,312	6.3%
65 - 69	2,239	3.5%	3,277	4.3%	4,305	5.1%
70 - 74	1,938	3.0%	2,241	2.9%	3,014	3.6%
75 - 79	1,479	2.3%	1,710	2.2%	1,976	2.4%
80 - 84	961	1.5%	1,235	1.6%	1,298	1.5%
85+	733	1.1%	1,076	1.4%	1,223	1.5%
18+	47,905	75.1%	58,288	76.1%	64,185	76.6%
21+	45,802	71.8%	55,615	72.6%	61,284	73.2%

**Data Note:** Detail may not sum to totals due to rounding.

**Source:** U.S. Bureau of the Census, 2000 Census of Population and Housing. ESRI forecasts for 2009 and 2014.

Source: ESRI Data & Maps

## Educational Attainment

### Population by Education

In 2009, the educational attainment of the population aged 25 years or older in the market area was distributed as follows:

- 24.1 percent had not earned a high school diploma (16.2 percent in the U.S.)
- 34.1 percent were high school graduates only (29.8 percent in the U.S.)
- 6.8 percent had completed an Associate degree (7.2 percent in the U.S.)
- 10.5 percent had a Bachelor's degree (17.0 percent in the U.S.)
- 3.9 percent had earned a Master's/Professional/Doctorate Degree (9.8 percent in the U.S.)

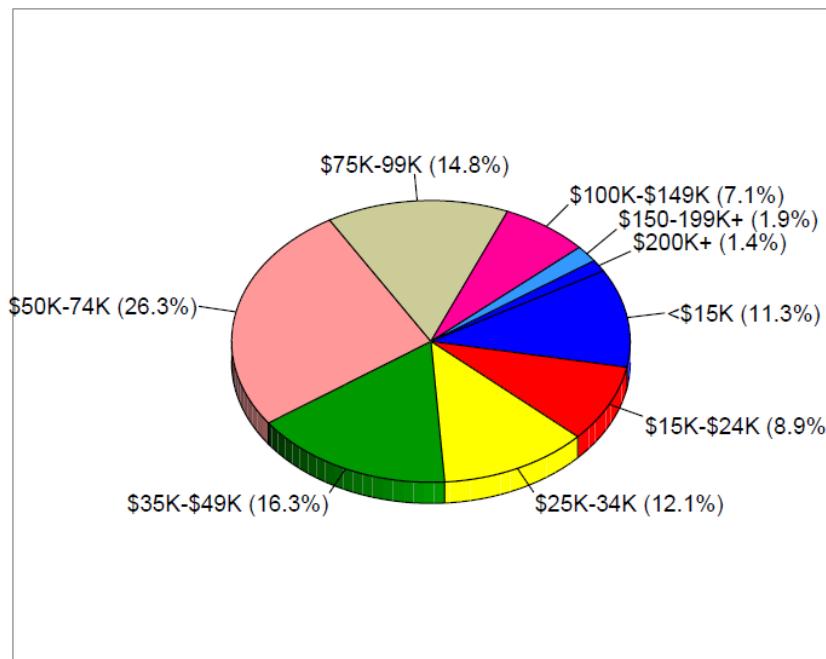
Source: U.S. Bureau of the Census, 2000 Census of Population and Housing. ESRI forecasts for 2009 and 2014. ESRI converted 1990 Census data into 2000 geography. Business data provided by InfoUSA, Omaha NE Copyright 2009, all rights reserved.

## Income

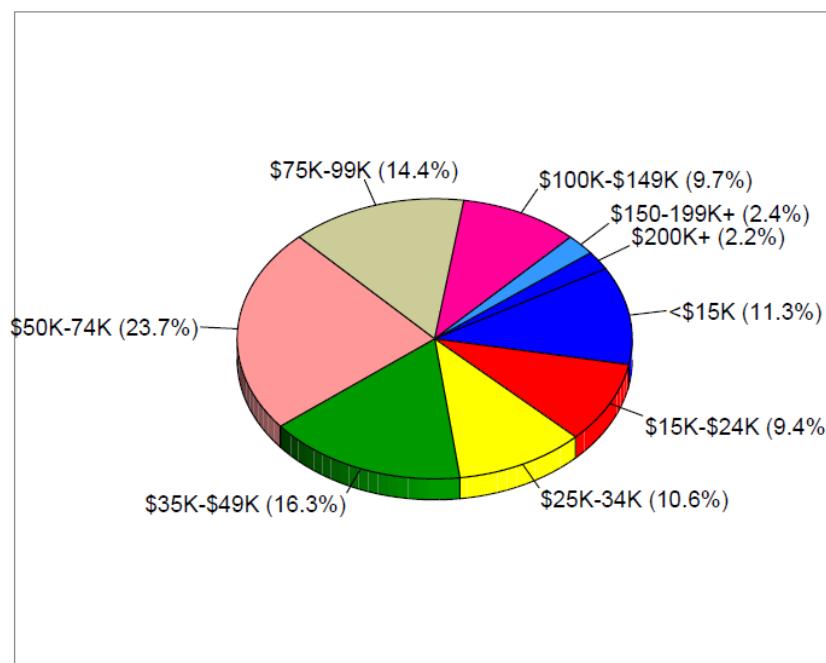
Households by Income	2000		2009		2014	
	Number	Percent	Number	Percent	Number	Percent
< \$15,000	3,468	14.4%	3,313	11.3%	3,380	10.5%
\$15,000 - \$24,999	2,943	12.2%	2,595	8.9%	2,669	8.3%
\$25,000 - \$34,999	3,324	13.8%	3,533	12.1%	3,463	10.8%
\$35,000 - \$49,999	4,943	20.5%	4,768	16.3%	5,120	15.9%
\$50,000 - \$74,999	5,347	22.2%	7,736	26.4%	9,908	30.8%
\$75,000 - \$99,999	2,208	9.2%	4,327	14.8%	4,293	13.3%
\$100,000 - \$149,999	1,307	5.4%	2,071	7.1%	2,270	7.1%
\$150,000 - \$199,000	276	1.1%	544	1.9%	606	1.9%
\$200,000+	244	1.0%	400	1.4%	464	1.4%
Median Household Income	\$41,659		\$51,040		\$52,294	
Average Household Income	\$49,145		\$58,550		\$59,587	
Per Capita Income	\$18,877		\$22,558		\$23,053	



### 2009 Household Income – Lincoln County



### 2009 Household Income – 45 Minute Drive Time





## Buying Power

	Spending Potential Index	Average Amount Spent	Total
<b>Apparel and Services</b>			
Men's	57	\$1,439.74	\$42,165,531
Women's	54	\$259.63	\$7,603,742
Children's	51	\$439.23	\$12,863,793
Footwear	66	\$269.82	\$7,902,102
Watches & Jewelry	42	\$178.87	\$5,238,558
	83	\$176.87	\$5,179,923
Apparel Products and Services <sup>1</sup>	114	\$115.32	\$3,377,410
<b>Computer</b>			
Computers and Hardware for Home Use	81	\$160.88	\$4,711,620
Software and Accessories for Home Use	77	\$21.95	\$642,859
<b>Entertainment &amp; Recreation</b>			
<b>Fees and Admissions</b>			
Membership Fees for Clubs <sup>2</sup>	72	\$450.51	\$13,194,005
Fees for Participant Sports, excl. Trips	76	\$129.28	\$3,786,237
Admission to Movie/Theatre/Opera/Ballet	74	\$82.15	\$2,406,030
Admission to Sporting Events, excl. Trips	71	\$108.16	\$3,167,813
Fees for Recreational Lessons	74	\$43.12	\$1,262,929
Dating Services	67	\$87.34	\$2,557,960
	57	\$0.45	\$13,036
<b>TV/Video/Sound Equipment</b>			
Community Antenna or Cable TV	85	\$1,037.64	\$30,389,304
Televisions	90	\$653.64	\$19,143,172
VCRs, Video Cameras, and DVD Players	78	\$127.27	\$3,727,316
Video Cassettes and DVDs	83	\$20.91	\$612,479
Video Game Hardware and Software	84	\$49.64	\$1,453,831
Satellite Dishes	81	\$35.76	\$1,047,285
Rental of Video Cassettes and DVDs	106	\$1.21	\$35,572
Streaming/Downloaded Video	80	\$35.33	\$1,034,632
Sound Equipment <sup>3</sup>	72	\$0.77	\$22,585
Rental and Repair of TV/Radio/Sound Equipment	74	\$107.32	\$3,143,056
	85	\$5.78	\$169,374
<b>Pets</b>			
106	\$465.34	\$13,628,310	
<b>Toys and Games<sup>4</sup></b>			
88	\$114.94	\$3,366,383	
<b>Recreational Vehicles and Fees<sup>5</sup></b>			
104	\$367.51	\$10,763,211	
<b>Sports/Recreation/Exercise Equipment<sup>6</sup></b>			
67	\$133.18	\$3,900,356	
<b>Photo Equipment and Supplies<sup>7</sup></b>			
83	\$97.35	\$2,850,963	
<b>Reading<sup>8</sup></b>			
79	\$128.68	\$3,768,624	
<b>Food</b>			
<b>Food at Home</b>			
85	\$6,675.82	\$195,514,618	
Bakery and Cereal Products	85	\$3,877.34	\$113,555,638
Meat, Poultry, Fish, and Eggs	86	\$523.59	\$15,334,259
Dairy Products	86	\$920.78	\$26,966,868
Fruit and Vegetables	86	\$438.00	\$12,827,652
Snacks and Other Food at Home <sup>9</sup>	81	\$632.28	\$18,517,580
	86	\$1,362.70	\$39,909,279
<b>Food Away from Home</b>			
84	\$2,798.48	\$81,958,979	
<b>Alcoholic Beverages</b>			
74	\$426.30	\$12,485,026	
<b>Nonalcoholic Beverages at Home</b>			
87	\$392.98	\$11,509,152	



	Spending Potential Index	Average Amount Spent	Total
<b>Financial</b>			
Investments	83	\$1,192.15	\$34,914,456
Vehicle Loans	97	\$5,157.13	\$151,036,852
<b>Health</b>			
Nonprescription Drugs	99	\$103.62	\$3,034,717
Prescription Drugs	98	\$540.15	\$15,819,446
Eyeglasses and Contact Lenses	86	\$65.03	\$1,904,519
<b>Home</b>			
Mortgage Payment and Basics <sup>10</sup>	81	\$7,458.81	\$218,446,077
Maintenance and Remodeling Services	79	\$1,663.79	\$48,727,542
Maintenance and Remodeling Materials <sup>11</sup>	95	\$395.17	\$11,573,314
Utilities, Fuel, and Public Services	91	\$4,128.68	\$120,916,511
<b>Household Furnishings and Equipment</b>			
Household Textiles <sup>12</sup>	82	\$113.41	\$3,321,386
Furniture	80	\$511.96	\$14,993,731
Floor Coverings	82	\$71.60	\$2,096,895
Major Appliances <sup>13</sup>	89	\$269.17	\$7,883,252
Housewares <sup>14</sup>	70	\$65.48	\$1,917,668
Small Appliances	83	\$28.62	\$838,228
Luggage	76	\$7.63	\$223,374
Telephones and Accessories	52	\$23.28	\$681,855
<b>Household Operations</b>			
Child Care	80	\$353.84	\$10,362,771
Lawn and Garden <sup>15</sup>	94	\$388.63	\$11,381,741
Moving/Storage/Freight Express	78	\$41.65	\$1,219,928
Housekeeping Supplies <sup>16</sup>	89	\$646.87	\$18,944,937
<b>Insurance</b>			
Owners and Renters Insurance	98	\$464.72	\$13,610,157
Vehicle Insurance	87	\$1,072.93	\$31,422,811
Life/Other Insurance	95	\$456.75	\$13,376,755
Health Insurance	92	\$1,757.89	\$51,483,328
<b>Personal Care Products<sup>17</sup></b>	85	\$336.58	\$9,857,399
<b>School Books and Supplies<sup>18</sup></b>	78	\$87.84	\$2,572,641
<b>Smoking Products</b>	96	\$425.16	\$12,451,636
<b>Transportation</b>			
Vehicle Purchases (Net Outlay) <sup>19</sup>	89	\$4,249.06	\$124,442,098
Gasoline and Motor Oil	94	\$2,573.40	\$75,367,103
Vehicle Maintenance and Repairs	85	\$796.40	\$23,324,214
<b>Travel</b>			
Airline Fares	68	\$288.41	\$8,446,589
Lodging on Trips	78	\$329.61	\$9,653,272
Auto/Truck/Van Rental on Trips	68	\$25.26	\$739,813
Food and Drink on Trips	79	\$350.93	\$10,277,676

**Data Note:** The Spending Potential Index (SPI) is household-based, and represents the amount spent for a product or service relative to a national average of 100. Detail may not sum to totals due to rounding.

**Source:** ESRI forecasts for 2009 and 2014. Consumer Spending data are derived from the 2005 and 2006 Consumer Expenditure Surveys, Bureau of Labor Statistics.



**LINCOLN**  
NORTH CAROLINA  
ECONOMIC DEVELOPMENT ASSOCIATION

**FACT Book** 2009



## Industry Sectors

### ***II. Current Industry Structure (updated 6/2009)***

<u>Lincoln County</u>	<u>Quarter Ending Dec. 31, 2008</u>		
	<u>Number of Business Units</u>	<u>Average Employees</u>	<u>Percent of NC Average</u>
Total, All Industries	1,749	21,372	0.53 %
Natural Resources and Mining	13	104	0.00 %
Construction	269	2,030	0.05 %
Manufacturing	108	5,131	0.13 %
Trade, Transportation, and Utilities	399	4,020	0.10 %
Information	15	183	0.00 %
Financial Activities	135	534	0.01 %
Professional and Business Services	225	1,331	0.03 %
Education and Health Services	157	4,131	0.10 %
Leisure and Hospitality	122	1,984	0.05 %
Other Services	117	592	0.01 %
Public Administration	17	1,220	0.03 %
Unclassified	172	112	0.00 %

\* Indicates data suppression

Source: NAICS Employment and Wages, Quarterly Census of Employment and Wages (QCEW) Unit, ESC/LMI Division



## *Top Industrial Manufacture Employers*

<i>Company</i>	<i>Employees Class</i>
RSI Home Products, Inc., Mfg. Facility	Class F
The Timken Company	Class F
Blum Inc.	Class E
Actavis Mid Atlantic LLC	Class D
Cataler North America	Class D
GE Security	Class D
McMurray Fabrics, Inc.	Class D
Mohican Mills, Inc.	Class D
Robert Bosch Tool Corp., Lincolnton Dist	Class D
Salem Industries	Class D
The Walking Company Holdings	Class D
VT LeeBoy, Inc.	Class D
Wireway/Husky Corp.	Class D
American Tire Distributors, Inc.	Class C
Aqua North Carolina	Class C
Belding-Hausman, Inc.	Class C
Central Carolina Sprinkler Co., Inc	Class C
Crate and Barrel 991	Class C
Hof Textiles Inc.	Class C
NC Spinning Mills, Inc.	Class C
South Fork Industries, Inc.	Class C

*Class A = 0-25 Class B = 26-50 Class C = 51-100 Class D = 101-300 Class E = 301-500 Class F = 501+*

8/13/2009



**New Industries**

**2009**

<b>Company</b>	<b>Location</b>
Spantek Expanded Metal	Lincolnton
Ostec Industries	Denver Industrial Park
Todaytec	Denver Business Park

**2008**

Sennebogen North America	Lowesville Business Park
Magna-Tech Manufacturing	Lincoln County Industrial Park
Crate & Barrel Distribution 991	Lincoln County Industrial Park

**2007**

GE Security	Lincoln County Industrial Park
Campbell and Son's Machining	Lincolnton
Sunny Ridge Farms Inc	Vale

**2006**

Carolina Nonwovens	Indian Creek Industrial Park
United Plate Glass	Lincoln County Industrial Park
Sabo USA Inc	Lincoln County Industrial Park
Big Dog Holdings Inc	Lincoln County Industrial Park
Woodmill Winery	Western Lincoln County
Room & Board	Lincoln County Industrial Park

**2005**

Australian Manufacturing Inc (Lucky Country)	Lincoln County Industrial Park
American Converting	Lincolnton
LeeBoy-Rosco Manufacturing	Denver
FMS Enterprises Ltd	Indian Creek Industrial Park
Jones Cam Designs	Denver
Active Concepts LLC	Lincolnton
Omni Products Inc	Lincolnton
Carolina Cues LLC	Denver

*Source: Lincoln Economic Development Association*



## Expansions

### 2009

Date Announced	Company	Investment
Feb-09	JMC Brumos Racing	N/A
Jun-09	GE Security	\$1,400,000
12/31/2009	The Timken Company	\$4,000,000
10/13/2009	Hof Textiles	\$1,500,000

### 2008

4/15/2008	Blum Inc	\$3,000,000
5/5/2008	The Timken Company	\$7,100,000
6/2/2008	Cataler North America	\$16,300,000
8/21/2008	Leonard Automatics	\$2,000,000
10/8/2008	Hof Textiles	\$3,000,000

### 2007

3/5/2007	Blum Inc	\$2,000,000
----------	----------	-------------

### 2006

1/12/2006	Cataler North America	\$38,000,000
1/19/2006	The Timken Company	\$17,000,000
7/20/2006	Robert Bosch Tool Corp Lincolnton Manufacturing	\$3,000,000
8/23/2006	Crate & Barrel	\$8,400,000

### 2005

5/12/2005	Hof Textiles	\$2,700,000
6/16/2005	The Timken Company	\$3,000,000
6/27/2005	Robb & Stucky	\$4,000,000
7/7/2005	RSI Home Products Inc Manufacturing Division	\$9,250,000
8/1/2005	LeeBoy-Rosco Manufacturing New Facility	\$10,500,000
9/29/2005	Alpharma USPD Inc	\$7,000,000
11/3/2005	Robert Bosch Tool Corp Lincolnton Distribution	\$2,000,000

### 2004

3/28/2004	McMurray Fabrics Inc	\$2,500,000
9/16/2004	Blum Inc	\$30,000,000

Source: Lincoln Economic Development Association



### Foreign-Owned Industries

<i>Company</i>	<i>Country</i>
Actavis Mid Atlantic LLC	Iceland
Blum Inc	Austria
Cataler North America	Japan
FMS Enterprises Ltd	Israel
Hof Textile Inc	Germany
Lucky Country	Australia
Robert Bosch Tool Corp	Germany
Sabo USA Inc	Brazil
Sennebogen	Germany
VT LeeBoy Inc	Singapore

*Source: Lincoln Economic Development Association*



## Lincoln County Top Manufacturers

### RSI Home Products, Inc., Mfg. Facility

838 Lincoln County Parkway

Lincolnton	NC	28092-		
Phone	(828) 428-1963	Fax		
Website	www.rsihomeproducts.com			
Product	NAICS:	3371		
Vanitys & Culture Marble Counter Tops, Medicine Cabinets, Tank Toppers & Decorative				
Date Located	2004	Emp: Class F		
Distribution	National	Country USA		
HQ	Anaheim, California			
RSI Home Products, Inc.				
400 E. Orangethorpe Ave.				
Anaheim	CA	92801-		

### Blum Inc.

7733 Old Plank Rd

Stanley	NC	28164-		
Phone	(704) 827-1345	Fax		
Website	www.blum.us			
Product	NAICS:	332510		
Cabinet & Furniture Hardware				
Date Located	1979	Emp: Class E		
Distribution	International	Country Austria		
HQ	Austria			
Julius Blum GMBH				
Industrie Str. II				
Hoechst				
A-6973				

### The Timken Company

1000 Timken Place

Iron Station	NC	28080-9784		
Phone	(704) 736-2700	Fax		
Website	www.timken.com			
Product	NAICS:	332991		
Tapered Roller Bearings & Package Bearing Wheel Assembly				
Date Located	1979	Emp: Class F		
Distribution	International	Country USA		
HQ	Canton, Ohio			
The Timken Company				
1835 Dueber Ave. SW				
Canton	OH	44706-2798		

### Actavis Mid Atlantic LLC

1877 Kawai Rd

Lincolnton	NC	28092-5905		
Phone	(704) 735-5700	Fax		
Website	www.actavis.com			
Product	NAICS:	325412		
Generic Ointment, Cream & Suppositories				
Date Located	1989	Emp: Class D		
Distribution	National	Country Iceland		
HQ	Hafnarfjöld, Iceland			
Actavis Group hf.				
Dalshrauni 1				
220 Hafnarfjöld				



**Mohican Mills, Inc.**

PO Box 190			
1419 Gaston St.			
Lincolnton	NC	28093-0190	
Phone	(704) 735-2573	Fax	(704) 735-2641
Website	www.fab-industries.com		
Product	NAICS: 313212,313249		
Date Located	1952	Emp:	Class D
Distribution	National/International	Country	USA
HQ	Great Neck, NY		
	Fab Industries Corp.		
	98 Cuttermill Rd.-Suite 412N		
	Great Neck	NY	11021-3006

**Cataler North America**

2002 Cataler Drive			
Lincolnton	NC	28092-	
Phone	(828) 970-0026	Fax	(828) 970-0033
Website	www.cataler.co.jp		
Product	NAICS: 336399		
Date Located	2002	Emp:	Class D
Distribution	International	Country	Japan
HQ	Japan		
	Cataler Corporation		
	7800 Chihama		
	Kakegawa, Shizuoka		437-1492

**GE Security**

3211 Progress Drive			
Lincolnton	NC	28092-	
Phone	(828) 695-4000	Fax	(828) 695-4172
Website	www.ge.com		
Product	NAICS: 334419		
Date Located	2007	Emp:	Class D
Distribution	National	Country	USA
HQ	Bradenton, Florida		
	GE Security		
	8985 Town Center Park Way		
	Bradenton	FL	34202-

**McMurray Fabrics, Inc.**

1140 N. Flint St.			
Lincolnton	NC	28092-0893	
Phone	(704) 732-9613	Fax	(704) 732-9628
Website			
Product	NAICS: 313311		
Date Located	1991	Emp:	Class D
Distribution	International	Country	USA
HQ	Aberdeen, NC		
	McMurray Fabrics, Inc.		
	P O Box 67		
	Aberdeen	NC	28315-

Source: Lincoln Economic Development Association



## Lincoln County Top Distributors

<b>Robert Bosch Tool Corp., Lincolnton Dist</b>			
1980 Indian Creek Road			
1980 Indian Creek Road			
Lincolnton	NC	28092-	
Phone	(704) 735-7464	Fax	(704) 736-8170
Website	www.bosch.com		
Product	NAICS: 32212,333515,332213		
Date Located	1976	Emp:	Class D
Distribution	International	Country	Germany
HQ	Chicago, IL		
	Robert Bosch Tool Corporation		
	1800 West Central Road		
	Chicago	IL	60056-

<b>American Tire Distributors, Inc.</b>			
3099 Finger Mill Rd			
Lincoln County Industrial Park			
Lincolnton	NC	28092-	
Phone	(828) 428-0281	Fax	(828) 428-9463
Website	www.americantiredistributors.com		
Product	NAICS: 48		
Date Located	1997	Emp:	Class C
Distribution	International	Country	USA
HQ	Lincolnton, NC		
	American Tire Distributors		
	12200 Herbert Lane Ct Suite 150		
	Huntersville	NC	28078-

<b>The Walking Company Holdings</b>			
519 Lincoln County Parkway Extension			
Lincolnton	NC	28092-	
Phone	(828) 428-1490	Fax	(828) 428-8898
Website	www.thewalkingcompany.com		
Product	NAICS: 448140		
Date Located	2006	Emp:	Class D
Distribution	International	Country	USA
HQ	Santa Barbara, California		
	The Walking Company Holdings, Inc.		
	121 Gray Avenue		
	Santa Barbara	CA	93101-

<b>Crate and Barrel 991</b>			
621 Lincoln County Parkway Extension			
Lincolnton	NC	28092-	
Phone	(828) 428-0413	Fax	(828) 428-4517
Website	www.crateandbarrel.com		
Product	NAICS: 4841		
Date Located	2005	Emp:	Class C
Distribution	International	Country	USA
HQ	Northbrook, IL		
	Crate&Barrel		
	1250 Techney Road		
	Northbrook	IL	60062-



**Herbert Performance Parts**

1443 East Gaston Street						
Lincolnton	NC	28092-				
Phone	(704) 732-2400	Fax	(704) 732-2828			
Website	www.dougherbert.com					
Product	NAICS: 336999					
High Performance Race Parts, Engines and Engine Parts						
Date Located	2004	Emp:	Class B			
Distribution		Country	USA			
HQ	Lincolnton, NC					
Doug Herbert Racing						
1443 East Gaston Street						
Lincolnton	NC	28092-				

**Redneck Trailer Supplies**

550 Sigmon Rd						
Lincolnton	NC	28092-				
Phone	(704) 732-3232	Fax	(704) 732-3202			
Website	www.redneck-trailer.com					
Product	NAICS: 441229					
Distributor of Trailer Supplies, Axles, Springs, Brakes & Hubs						
Date Located	1996	Emp:	Class A			
Distribution	Regional	Country	USA			
HQ	Springfield, Missouri					
Redneck Trailer Supplies						
2100 NW Bypass						
Springfield	MO	65807-				

**Robb & Stucky**

3300 Finger Mill Road						
Lincolnton	NC	28092-				
Phone	(828) 428-0252	Fax	(828) 428-4521			
Website	www.RobbStucky.com					
Product	NAICS: 4841					
Furniture Distribution Center						
Date Located	2001	Emp:	Class B			
Distribution		Country	USA			
HQ	Fort Myers, Florida					
Robb & Stucky						
14550 Plantation Road						
Fort Myers	FL	33912-				

**Room and Board**

1087 Lincoln County Parkway						
Lincolnton	NC	28092-				
Phone	(828) 428-9008	Fax	(828) 428-8002			
Website	www.roomandboard.com					
Product	NAICS: 4841					
Home Furnishings Distribution Center						
Date Located	2007	Emp:	Class A			
Distribution	National	Country	USA			
HQ	Minneapolis, MN					
Room&Board						
4600 Olson Memorial Hwy						
Minneapolis	MN	55422-				

Source: Lincoln Economic Development Association



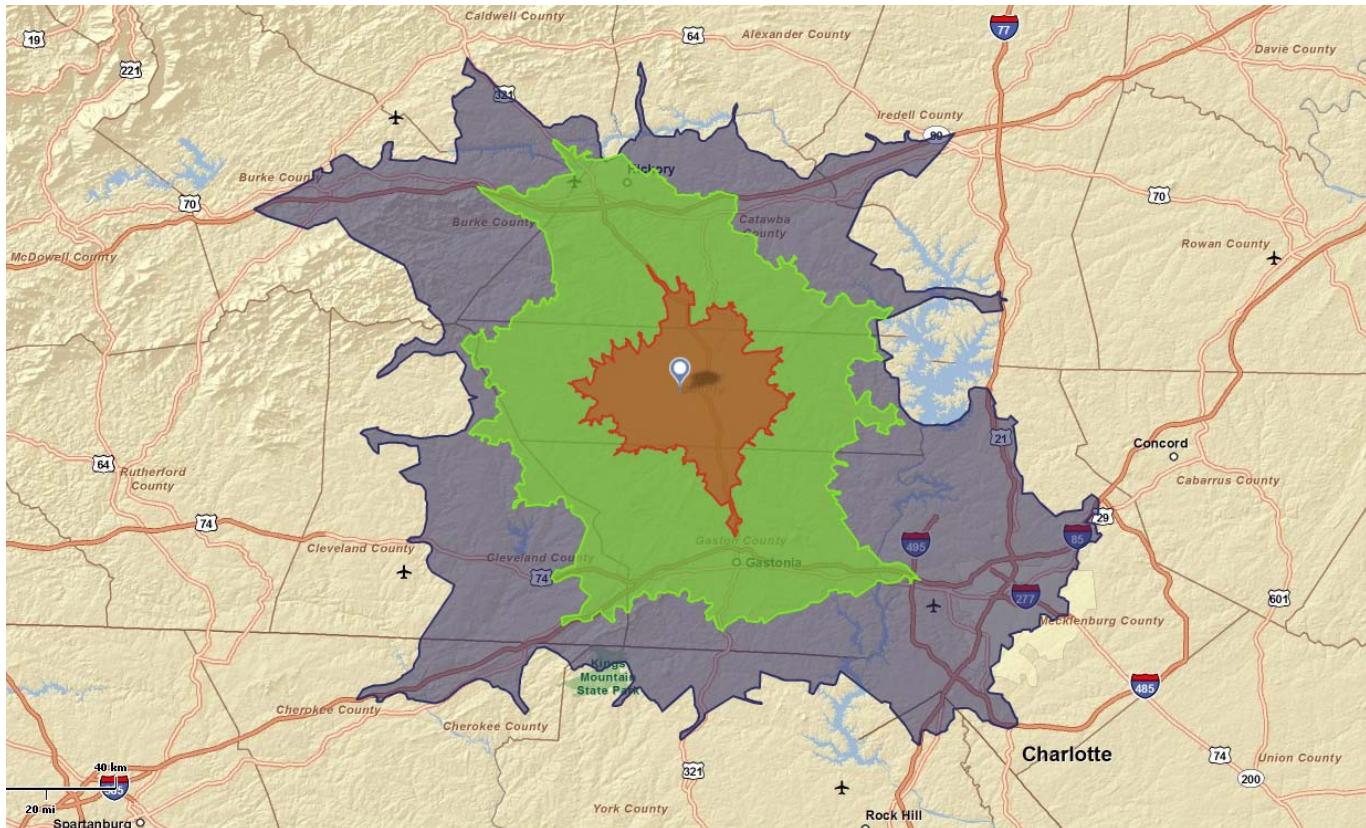
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## Labor Force



### 2009 Employed Population 16+ by Industry

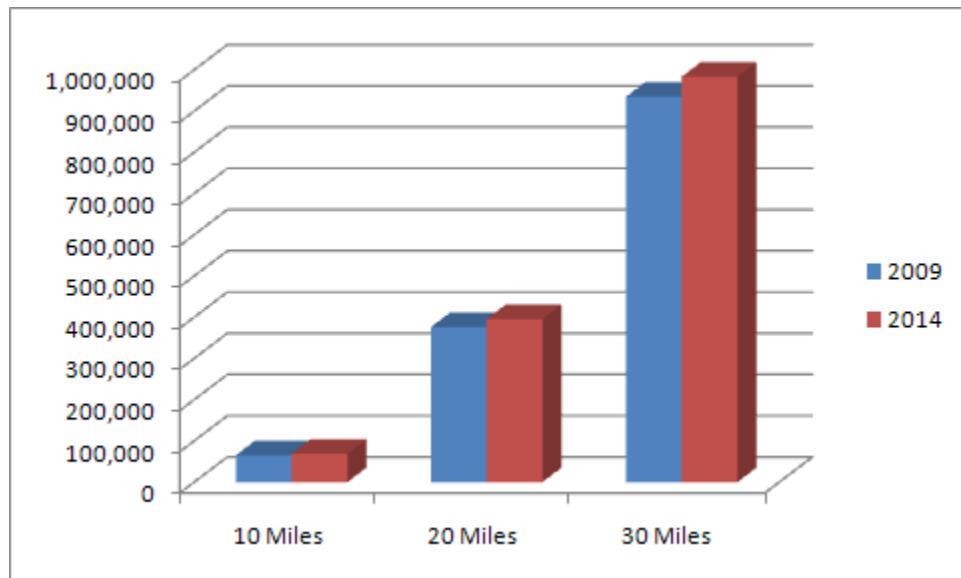
	2009	2008	2007
Total	20,391	138,232	429,795
Agriculture/Mining	0.6%	0.5%	0.4%
Construction	8.5%	7.7%	7.7%
Manufacturing	26.8%	22.9%	16.4%
Wholesale Trade	2.8%	4.0%	4.3%
Retail Trade	10.5%	11.5%	10.6%
Transportation/Utilities	6.5%	6.2%	6.1%
Information	1.5%	1.5%	2.2%
Finance/Insurance/Real Estate	4.1%	4.9%	8.5%
Services	34.9%	37.0%	40.7%
Public Administration	3.8%	3.7%	3.0%

### 2009 Employed Population 16+ by Occupation

	2009	2008	2007
Total	20,391	138,232	429,795
White Collar	46.6%	50.5%	56.2%
Management/Business/Financial	9.6%	10.8%	13.2%
Professional	15.4%	16.3%	18.3%
Sales	9.1%	10.4%	11.1%
Administrative Support	12.5%	13.1%	13.7%
Services	13.8%	14.6%	15.2%
Blue Collar	39.5%	34.8%	28.6%
Farming/Forestry/Fishing	0.2%	0.2%	0.2%
Construction/Extraction	7.0%	6.3%	6.3%
Installation/Maintenance/Repair	6.8%	5.7%	4.5%
Production	18.3%	14.7%	10.4%
Transportation/Material Moving	7.3%	7.8%	7.1%



## Available Labor Force



### Labor Force by Radii

Source: ESRI Data & Maps

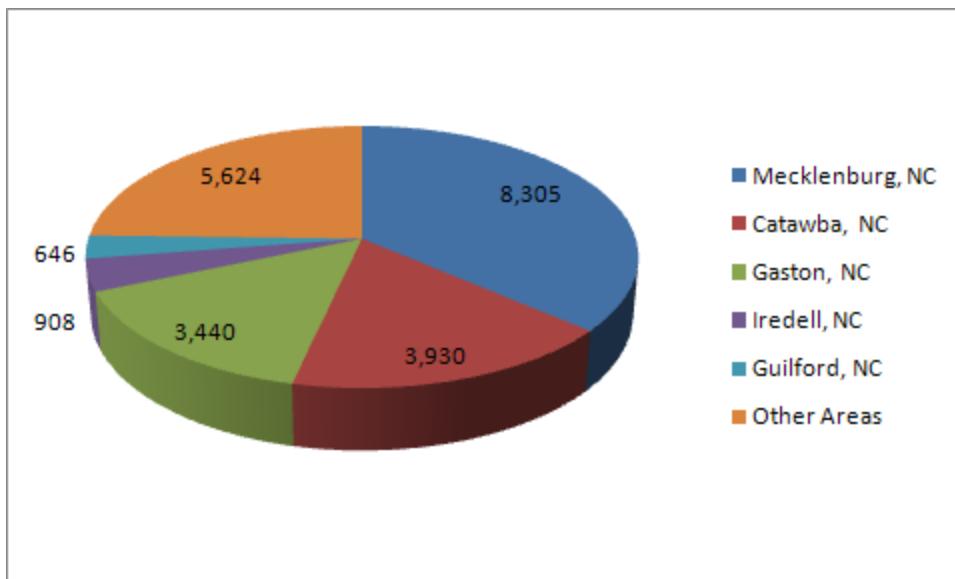
	Radius: 15 Minutes	Radius: 30 Minutes	Radius: 45 Minutes
<b>2009 Civilian Population 16+ in Labor Force</b>			
Civilian Employed	83.5%	83.1%	84.1%
Civilian Unemployed	16.5%	16.9%	15.9%
<b>2014 Civilian Population 16+ in Labor Force</b>			
Civilian Employed	88.8%	88.5%	89.2%
Civilian Unemployed	11.2%	11.5%	10.8%

From Lincolnton (Center of County)

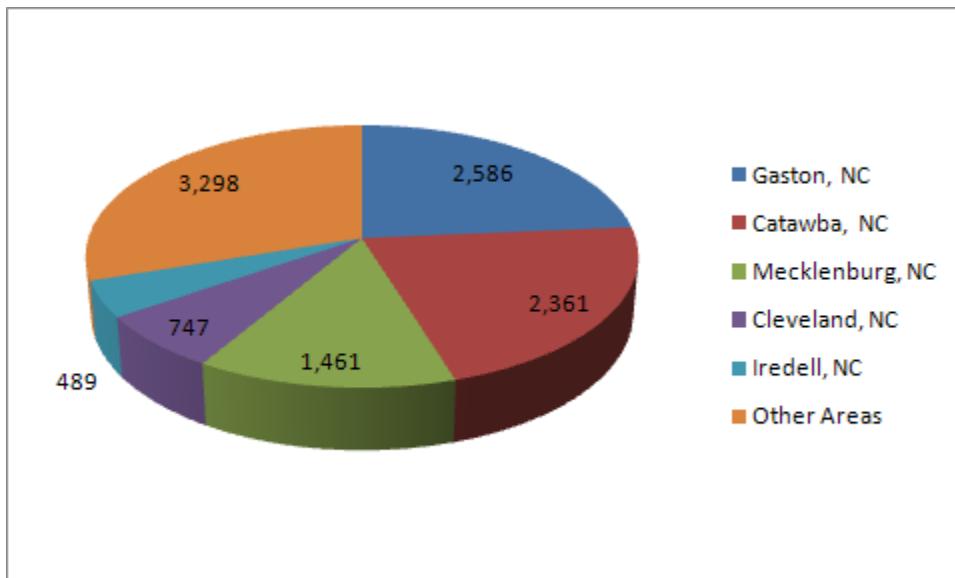
Source: ESRI Data & Maps



### Resident Commuting Into Lincoln County

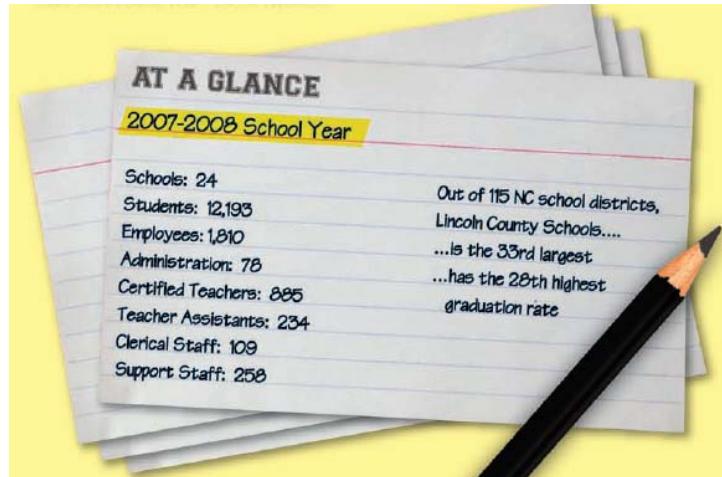


### Residents Commuting Out of Lincoln County



Source: NC Employment Security Commission

## Public Education & Training – (Lincoln County Schools)



### Lincoln County School of Technology (Grades 11-12)

- Allied Health Science
- Automotive Technology
- Business Information Technology
- Construction Technology
- Drafting
- Early Childhood Education
- Engineering

### **Superintendent**

Dr. David Martin  
Lincoln County Schools  
353 N Generals Blvd.  
PO Box 400  
Lincolnton, NC 28092  
704-732-2261

### **Mission Statement**

Lincoln County Schools will work together with students, families, and the community to ensure a quality, innovative educational program in a safe environment where students become responsible, contributing citizens and lifelong learners.

## Public Education & Training

### Charter School

*(Lincoln Charter School is the only Multiple Campus Charter School in North Carolina)*

Lincoln Charter School - K-12  
*(Lincolnton Campus)*  
133 Eagle Nest Rd.,  
Lincolnton 28092  
704-736-9888

Lincoln Charter School - K-5  
*(Denver Campus)*  
2243 Hwy 16 North  
Denver, NC 28037  
704-489-4343

Lincoln Charter School -  
*(Denver Campus)*  
7834 Galway Lane  
Denver, NC 28037  
704-483-6611

[www.lincolncharter.org](http://www.lincolncharter.org)

### Area Private Schools

South Lake Christian Academy  
1309 Hager's Ferry Rd  
Huntersville, NC 28078  
704-949-2203

Long Shoals Wesleyan Academy  
3032 Wesleyan Church Road  
Lincolnton, NC 28092  
704-732-3886

Gaston Day School  
2001 Gaston Day School Road  
Gastonia, NC 28054  
704-864-7744  
[www.gastonday.org](http://www.gastonday.org)

St. Stephen Lutheran School  
2304 Springs Road  
Hickory, NC 28601  
828-256-2166  
[www.ststephens-lcms.org](http://www.ststephens-lcms.org)

St. Michael Catholic School  
708 St. Michael Lane  
Gastonia, NC 28052  
704-865-4382  
Fax: 704-867-6379  
[www.stmichaelsgastonia.org](http://www.stmichaelsgastonia.org)

## Higher Education & Training

### Local Community College

#### Gaston College & Lincoln Campus of Gaston College

##### **Lincoln Campus - Gaston College**

511 S. Aspen Street  
Lincolnton, NC 28092  
(704) 748-1040  
[www.gaston.cc.nc.us/community/lincoln.htm](http://www.gaston.cc.nc.us/community/lincoln.htm)

##### **Dallas Campus - Gaston College**

201 Highway 321 South  
Dallas, NC 28034-1499  
(704) 922-6200  
[www.gaston.cc.nc.us](http://www.gaston.cc.nc.us)

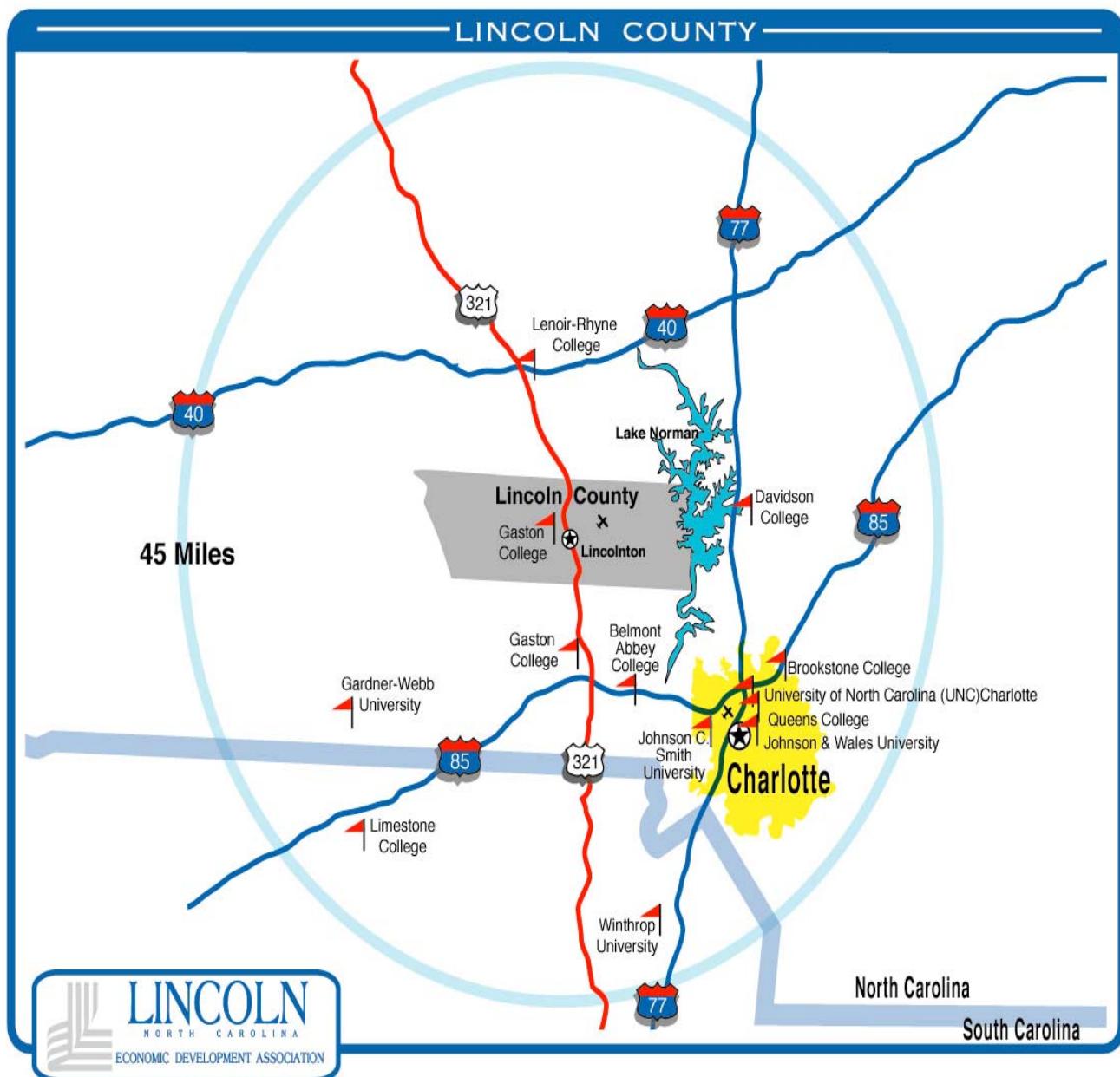
The college offers associate degrees in Applied Science, Arts, Science, Fine Arts, General Education, and General Occupational Technology, as well as, diploma and certificate programs. Continuing Education programs are provided for individual personal and professional development.

The College's Corporate Education Division works closely with firms in Gaston and Lincoln County to meet their business education needs in a wide variety of ways. One of the benefits of using your local community college is that we can often save you valuable time and money by arranging qualified instructors and developed courses for your firm. Additionally, we administer programs that use State funds, in the form of training grants, to help offset training costs. Gaston College provides customized services to business and industry through its various specialized areas including:

- People Management Skills for Supervisors
- Team Skills
- Customer Service (internal & external)
- Americans with Disability Act Compliance
- OSHA
  - workforce level
  - supervisors level
- QS/ISO 9000 / ISO 14000
  - Intro course for workforce and/or management
  - Internal Auditor course
  - Documentation course
- Statistical Process Control
- Blueprint Reading
- Geometric Dimension & Tolerance
- Professional Image Skills for Managers
- Facilitating Successful Meetings
- Training Assessments (individual and organizational)



## Colleges & Universities within Proximity of Lincoln County



## Higher Education & Training

### Other Community Colleges

#### **Catawba Valley Community College**

2550 Highway 70 SE

Hickory, NC 28602

Telephone: (828) 327-7000

Fax: (828) 327-7276

[www.cvcc.edu](http://www.cvcc.edu)

Corporate and Continuing Education at Catawba Valley Community College provides customized services to business and industry through its various specialized areas including:

Apprenticeship Training

Focused Industrial Training (FIT)

CAD Center

OSHA & Safety

Industrial Trades Training

Hosiery Technology Center

Computrain

License Preparation & Recertification

Deming Center of Excellence (Quality)

New & Expanded Industry Training

Management, Supervisory & Leadership

Quality Leadership Training

Recruiting & Job Placement Services

Small Business Center

Customer Service

Basic Employment Skills

#### **Central Piedmont Community College**

P.O. Box 35009

Charlotte, NC 28235 USA

704/330-2722

[www.cpcc.cc.nc.us](http://www.cpcc.cc.nc.us)

Corporate and Continuing Education (Business and Industry Services)

In today's competitive business environment, a highly-skilled and productive workforce is a company's greatest asset. CPCC's Corporate Training Center will assist your business in preparing your workforce for the information-driven workplace of the 21st century. Their training experts will assess your company's skill requirements and create a training program tailored to the specific needs of your business or industry. Classes can be taught either on-site at your business or at any of CPCC's facilities within Mecklenburg County.

Authorized Autodesk Premier Training Center

Manufacturing and Technical Skills

Business Computer Training

Microsoft Authorized Academic Training Program

International Training

Small Business Center

The Language Institute

Workplace Basic Skills

Management and Professional Development

Continuing Education

## Higher Education & Training

### College and Universities in Area

#### **Belmont Abbey College**

100 Belmont-Mt Holly Rd

Belmont, NC 28012

704-825-6665

[www.belmontabbeycollege.edu](http://www.belmontabbeycollege.edu)

The mission of Belmont Abbey College is to educate undergraduate students from diverse religious, ethnic and cultural backgrounds in the liberal arts tradition as guided by Catholic intellectual heritage and inspired by the 1,500-year-old Benedictine monastic tradition.

#### **Davidson College**

P.O. Box 1719

Davidson, North Carolina 28036

Phone 704/894-2000 Fax 704/894-2005

[www.davidson.edu](http://www.davidson.edu)

A nationally recognized, highly selective independent liberal arts college located just outside of Charlotte, North Carolina, in the town of Davidson. Founded in 1837 by Presbyterians, today it enrolls approximately 1600 men and women. With an active Honor Code a student/faculty ratio of 11:1, and athletic teams competing at the level of NCAA Division I, this historic 450-acre campus is an ideal choice for students who seek a vigorous undergraduate education in a residential environment.

#### **Gardner Webb University**

P.O. Box 997

Boiling Springs, NC 28017

(704) 406-2361

[www.gardner-webb.edu](http://www.gardner-webb.edu)

Is located in the Piedmont area of western North Carolina. Main campus of 200 acres is located in Boiling Springs, NC. GW offers Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Nursing. There are currently 19 Bachelor of Arts degree programs and 22 Bachelor of Science degree programs. Associate of Arts in Nursing, Master of Arts in Education, Master of Arts in English, Master of Arts in Sport Science and Pedagogy, Master of Arts in School Counseling, Master of Arts in Agency Counseling, Master of Business Administration, Master of Divinity, a dual-degree program M.Div/M.B.A., and, coming in Spring 2001, a Master of Science in Nursing degree. Doctor of Ministry degree. Affiliation: Baptist State Convention of North Carolina.

## Higher Education & Training

### College and Universities in Area

#### **Lenoir-Rhyne College**

7th Ave. & 8th St. NE  
Hickory, NC 28601  
(828) 328-1741 · 1-800-277-5721  
[www.lrc.edu](http://www.lrc.edu)

An institution of the North Carolina Synod of the Evangelical Lutheran Church in America. It provides programs of undergraduate, graduate and continuing study which are committed to the liberal arts and sciences as a basis for professional studies and various careers and as guidance for a purposeful life. The College strives for excellence by providing rigorous programs designed to challenge the qualified and motivated student. L-R is a comprehensive liberal arts institution, enrolling some 1,500 students in more than 60 undergraduate degree programs and master's degree programs in the fields of business, counseling and education. With its Evening College, Lenoir-Rhyne strives to serve the non-traditional population. The primary concern of Lenoir-Rhyne is development of the whole person. To that end, all students regardless of major must complete 56 hours of core courses comprising arts, sciences, social sciences, religion and language.

#### **UNC Charlotte**

The University of North Carolina at Charlotte  
9201 University City Blvd  
Charlotte, NC 28223-0001  
(704) 687-2000  
[www.uncc.edu](http://www.uncc.edu)

A comprehensive university offering a full array of baccalaureate programs, about 45 programs leading to master's degrees and six programs leading to doctoral degrees. The doctoral programs are in electrical engineering, mechanical engineering, applied mathematics, information technology, biology, and educational leadership.



## **Employment & Training Programs**

### **Gaston College:**

**Community Education** - Customized Computer Classes for Business & Industry

**Corporate Education**

**Life Skills** - Basic Skills Classes•Human Resources Development

**Economic and Workforce Development**

Diverse courses and specialized services, standard or customized courses are available to business and industry clients on-site or on campus. Free basic skills assessments, study labs, and job readiness courses are also available.

**Occupational Training** – Forklift Operator Basic•Forklift Train-the-Trainer•Six Sigma Green Belt Certification Hybrid

### **NC State – Industrial Extension Service ([www.ies.ncsu.edu](http://www.ies.ncsu.edu)):**

Energy Management•Environmental Health and Safety•Growth

Strategies•ISO Management Systems•Lean•Project Management•Six Sigma

### **The Professional Management Series**

Mastering Information and Workplace Overload•Turning Good People into Top Talent•Advanced Strategies and Skills for Winning Negotiations

### **Engineering Seminars and Diploma Programs**

AutoCAD I, II, III•Facilities Engineering Management Diploma Program•A Guide to the National Electrical Code•Management Skills for Technical Professionals•Grounding, Bonding and Shielding of Power and Sensitive Electronic Systems•NFPA 70E Standard for Electrical Safety in the Workplace•High Performance Building Design•The Successful Consulting Practice for Architects and Engineers•Energy Management Diploma Program

### **Lean Enterprise Programs**

Lean 100: Manufacturing Principles with Factory Simulation•5S Visual Systems/Standardized Work•Value Stream Mapping 202•Lean Office•Lean 100: Manufacturing Principles with Busy Blenders Simulation•Total Productive Maintenance

## **WCI:**

### **Supervisory/Management Development**

Pre-Management Assessment Class

Supervisory Training

Role of Supervisors•Situational Leadership•Effective Communication•Motivation and Productivity•Conflict Resolution•Basic Employment Law•Coaching•Performance Management•Goals and Time Management•Interviewing and Selection Technique•Effective Delegation•Effective Performance Appraisals•Conducting Effective Meetings•Effective Leadership Practices•Taking Charge of Change•Valuing Workforce Diversity•The Team Concept•Team Development•Team Development & Situational Leadership

### **Site Management/Mid Management Development**

New Leader Workshop•Succession Planning•Trust Based Leadership•Project Management•Strategic Planning/Implementation•Problem Solving and Decision Making•Customer Service Skills•Business Writing

### **Health, Safety and Environment**

Safety Audit•Environment Compliance Audit•Industrial Hygiene Audit•DOT Hazardous Materials•Powered Industrial Trucks: Train the Trainer•Rapid Eye Check for Substance Abuse•Workplace Ergonomic-Surveys & Training•HAZWOPER (Hazardous Materials Technician, Incident Commander Training, HAZWOPER Annual Refresher)•OSHA-10 Hours for General Industry•OSHA Record Keeping•OSHA-30 Hours

### **Human Resources/Employment Concerns**

FMLA Application•Workers Compensation Management•Employee Information Management•Violence in Workplace Prevention•Harassment Prevention•I-9 Compliance•Compensation Management•Generational Differences•Leadership Identification•Union Avoidance Training•Legal/Effective Interviewing Training

### **Lean Manufacturing/Six Sigma**

Six Sigma Training & Consulting (Black Belt/Green Belt/Yellow Belt)•Lean Manufacturing Boot Camp•Root Cause Analysis Workshops•ISO 9001 Registration Consulting and Training for Manufacturing•Continual Improvement Team Training•ASQ Certification Training including (CSSBB, CSSGB, CQA, CQE, and CMQ/OE)•Automotive Core Tools Training (APQP, FEA, PPAP, MSA, SPC, Control Plans, Ppk, Cpk)•TS 16949 Registration Consulting and Training for Automotive Manufacturing•Documentation Reviews/Desk Audits•On Site Quality Management System Assessments•Quality Award Application Assistance•Basic Statistics and DOE Training, Consulting, and Workshops•Best Practices Forum

## **Incumbent Worker Program (NC Dept of Commerce)**

**The North Carolina Incumbent Workforce Development ensures that today's workers can meet tomorrow's challenges.**

North Carolina's Incumbent Workforce Development Program under the federal Workforce Investment Act broadens the scope of the state's existing incumbent worker initiative. The Program provides funding to established North Carolina businesses to provide educational and skills training for current workers. It is designed to benefit businesses by enhancing the skills of employees, thereby increasing employee productivity and the potential for company growth. Training in portable skills results in a more highly skilled and versatile workforce that contributes to North Carolina's ability to attract new business and creates an environment conducive to expansion.

Businesses interested in applying for Incumbent Worker Program funding can develop a training proposal in conjunction with the local Workforce Development Board. The local Workforce Development Board is responsible for administration, oversight, reporting, and monitoring the Incumbent Workforce Program.

Employers should contact their local Workforce Development Board prior to completing the application for a brief Incumbent Worker Program orientation. This gives the company and the appropriate local board staff the opportunity to:

- Review the Incumbent Worker Program Guidelines
- Highlight restrictions
- Discuss training priorities and needs
- Explain the contracting process and cost reimbursement
- Discuss the time schedule for application submission to the Commission on Workforce Development.

Local Workforce Development Boards have an established deadline for the submission of applications to their offices. Execution of the review process does not imply a start date for training. The local board will notify the business in writing when training may begin.

Beginning July 1, 2008, there is a maximum funding level of \$25,000 in a single grant year; however, a company may apply for a subsequent grant(s) to reach the lifetime maximum funding of \$40,000 which includes a company, its parent and subsidiaries throughout North Carolina. Companies that have received a grant prior to July 1, 2008 remain subject to the \$50,000 lifetime maximum as stipulated under the prior guidelines.

For contact information on the Workforce Development Board in your area, visit the link below:

<http://old.ncjoblink.com/centers2/centerview.asp?type=w>



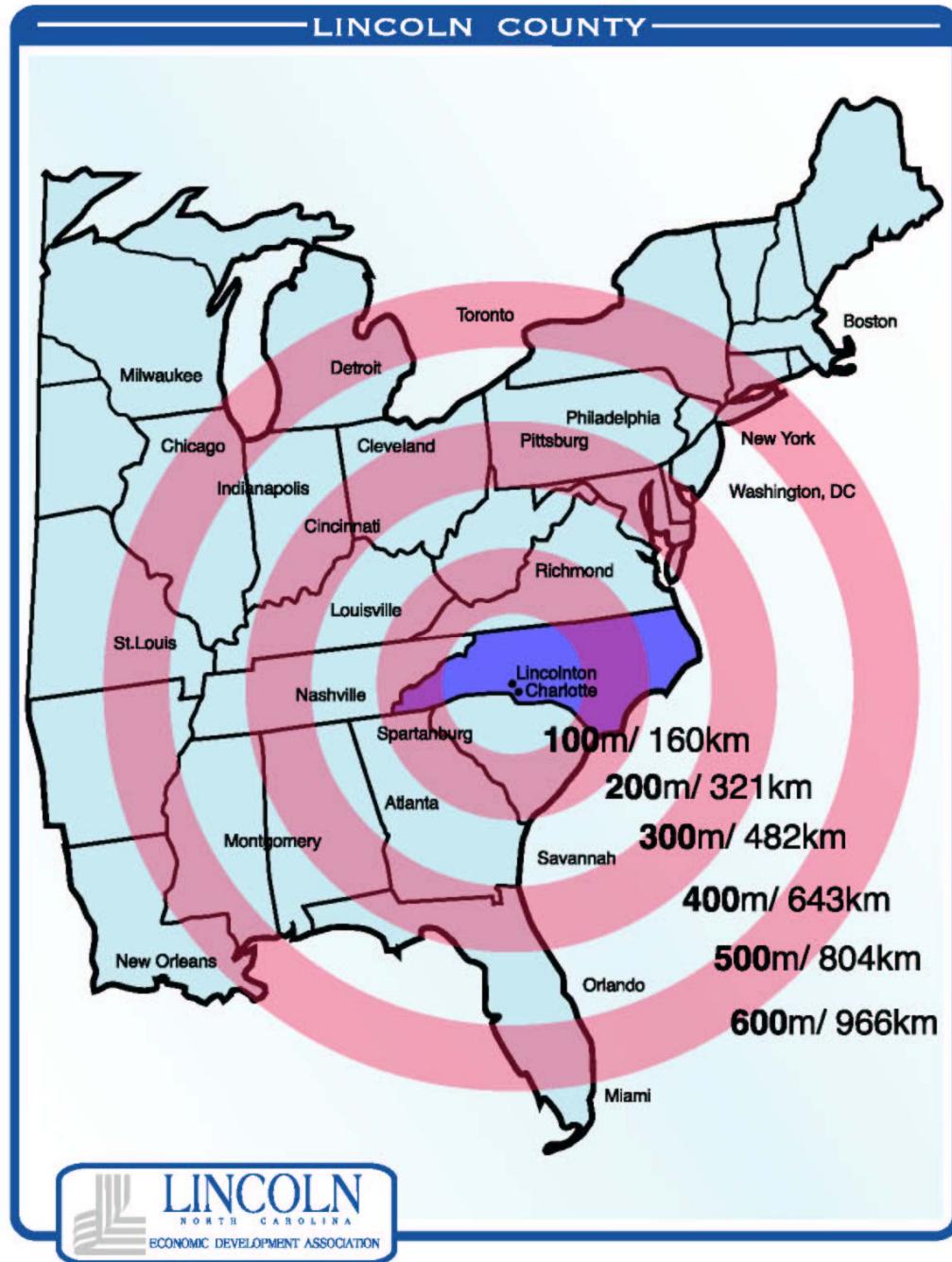
**LINCOLN**  
NORTH CAROLINA  
ECONOMIC DEVELOPMENT ASSOCIATION

**FACT Book** 2009





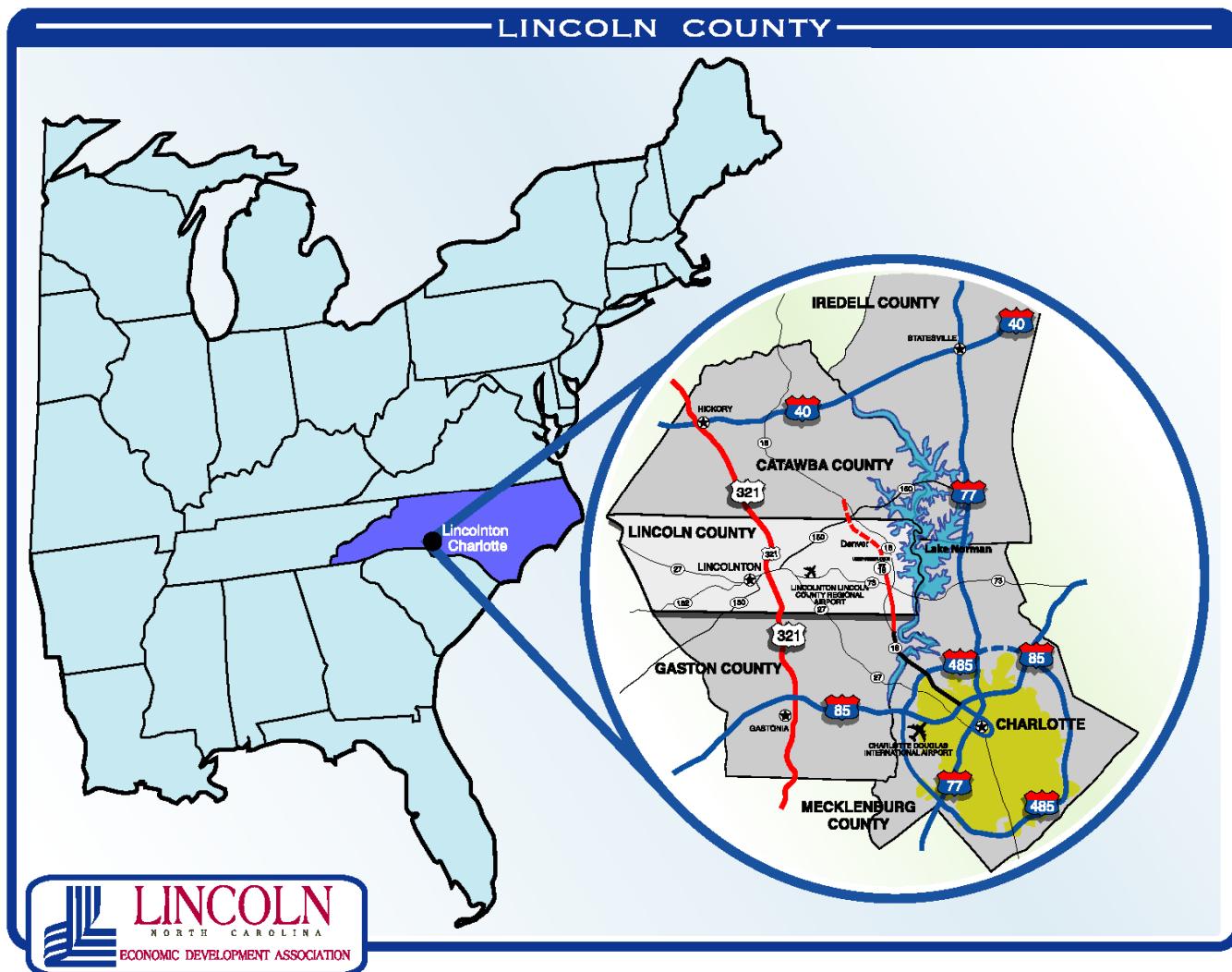
## Distances to Major Market Places



Located in the Charlotte Region, Lincoln County is conveniently positioned within 57% of the United States population. Sixty two percent of U.S. industry is within a 650-mile radius of this region. In fact, more than 130 million people can be reached by highway transportation in one day or 2 hours by air.



## Distance to Nearby Major Highways



As mentioned, Lincoln County is nestled in the majestic foothills of the Piedmont Region of North Carolina. The county is in close proximity to Charlotte, a thriving city in the southeastern portion of the United States. Lincolnton, the county seat, is only 15 minutes from I-85 to the south; 15 minutes from I-40 to the north; and 35 minutes from I-77 to the east. The convenient location to three major interstates makes Lincoln County very accessible and attractive for business.



## Local Airport



### Lincolnton-Lincoln County Regional Airport

- Located 10 minutes from downtown Lincolnton
- Runway Length: 5,500 feet lighted (6,000 ft with over runs)
- Averages 70 Daily Flights
- Aircraft Rental
- Aircraft Maintenance
- Aircraft Storage / Tie Down Space
- Aircraft Charter Service
- Air Freight Service
- DUATS Computer Weather
- DTN Weather Service

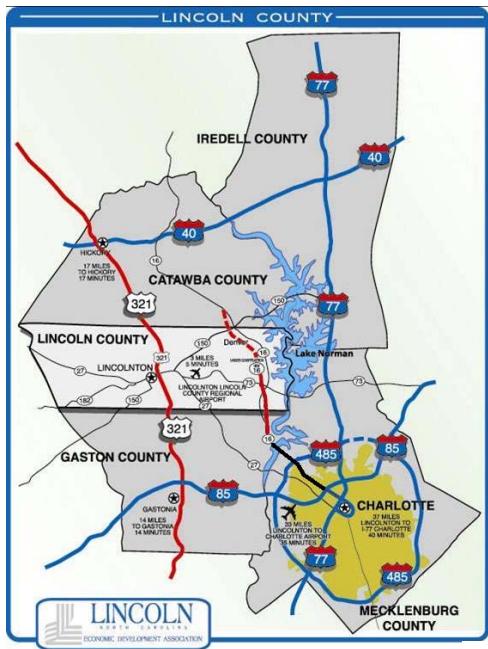
*Contact Information:*  
**Airport Manager: Jeff Lynn**  
716 Airport Drive  
Iron Station, NC 28080  
Phone: 704-735-0602  
Fax: 704-736-8788  
**Website: [www.lincolncounty.org](http://www.lincolncounty.org)**



*New Airport Terminal Scheduled for completion 2010*



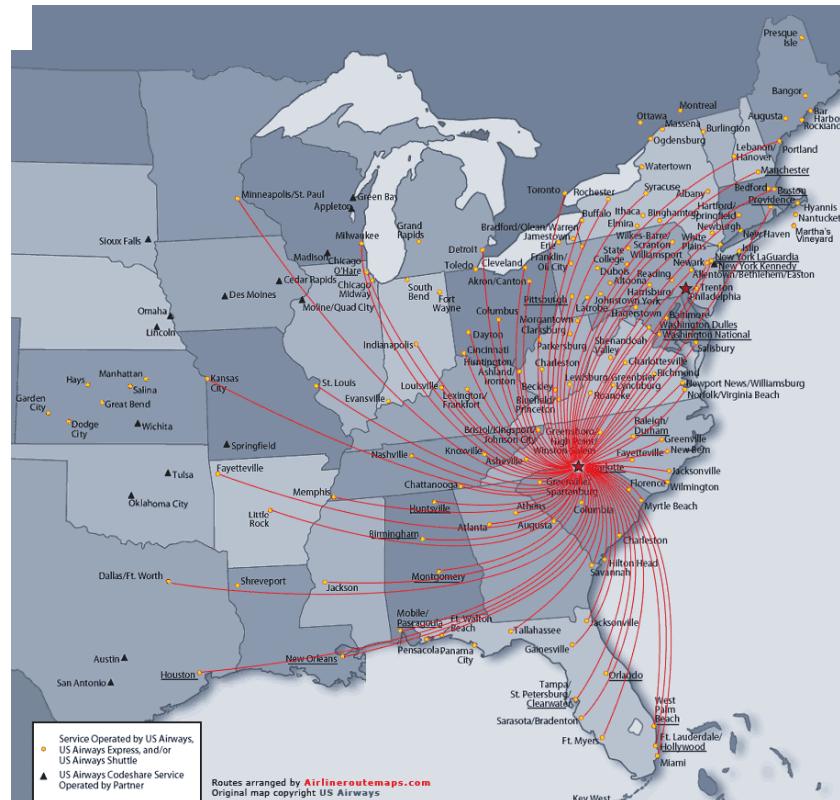
## International Airport



### Charlotte-Douglas International Airport

- Easy Commute for Lincoln County residents
- Located 45 minutes away
- Averages 626 Daily Flights (Dec 2008)
- Averaged over 34 million passengers annually (2008)
- 134 Nonstop Destinations
- Airlines: Air Canada, Air-Tran, American, Continental, Delta, Jet Blue, Lufthansa, Independence Air, Northwest, United, US Airways

Contact Information:  
5501 Josh Birmingham Parkway  
Charlotte, NC 28208  
Phone: 704-359-4910  
Website: [www.charlotteairport.com](http://www.charlotteairport.com)





### Rail Services

- Lincoln County is served by CSX
- Piggyback Service available in Charlotte

[www.csx.com](http://www.csx.com)



### Ports

- Wilmington, NC
- Morehead City, NC
- Charleston, SC

### Inland Terminals

- Charlotte Inland Terminal

*CSX Intermodal and Norfolk Southern Railroad provide convenient access to Wilmington and Charleston SC.*

### For More Information, Contact:

North Carolina State Ports Authority  
2202 Burnett Boulevard  
P.O. Box 9002  
Wilmington, NC 28402  
1-800-334-0682 | 910-763-1621  
[www.ncports.com](http://www.ncports.com)

Charlotte Inland Terminal (CIT)  
1301 Exchange Street,  
Charlotte, NC 28208  
Phone: 704-398-2076 or  
704-398-2982  
1-800-782-6155  
FAX: 704-398-0940



## Parcel Services

**Local Post Office:**

Lincolnton Post Office  
326 East Main Street  
Lincolnton, NC 28092  
Phone: 800-275-8777

**US Post Office:**

Website: [www.usps.com](http://www.usps.com)

**UPS - United Parcel Service:**

Phone: 1-800-742-5877  
Website: [www.ups.com](http://www.ups.com)

**The UPS Store:**

228 Stanford Road  
Lincolnton, NC 28092  
Phone: 704-736-1871

**Federal Express:**

Phone: 1-800-238-5355  
Website: [www.FedEx.com](http://www.FedEx.com)

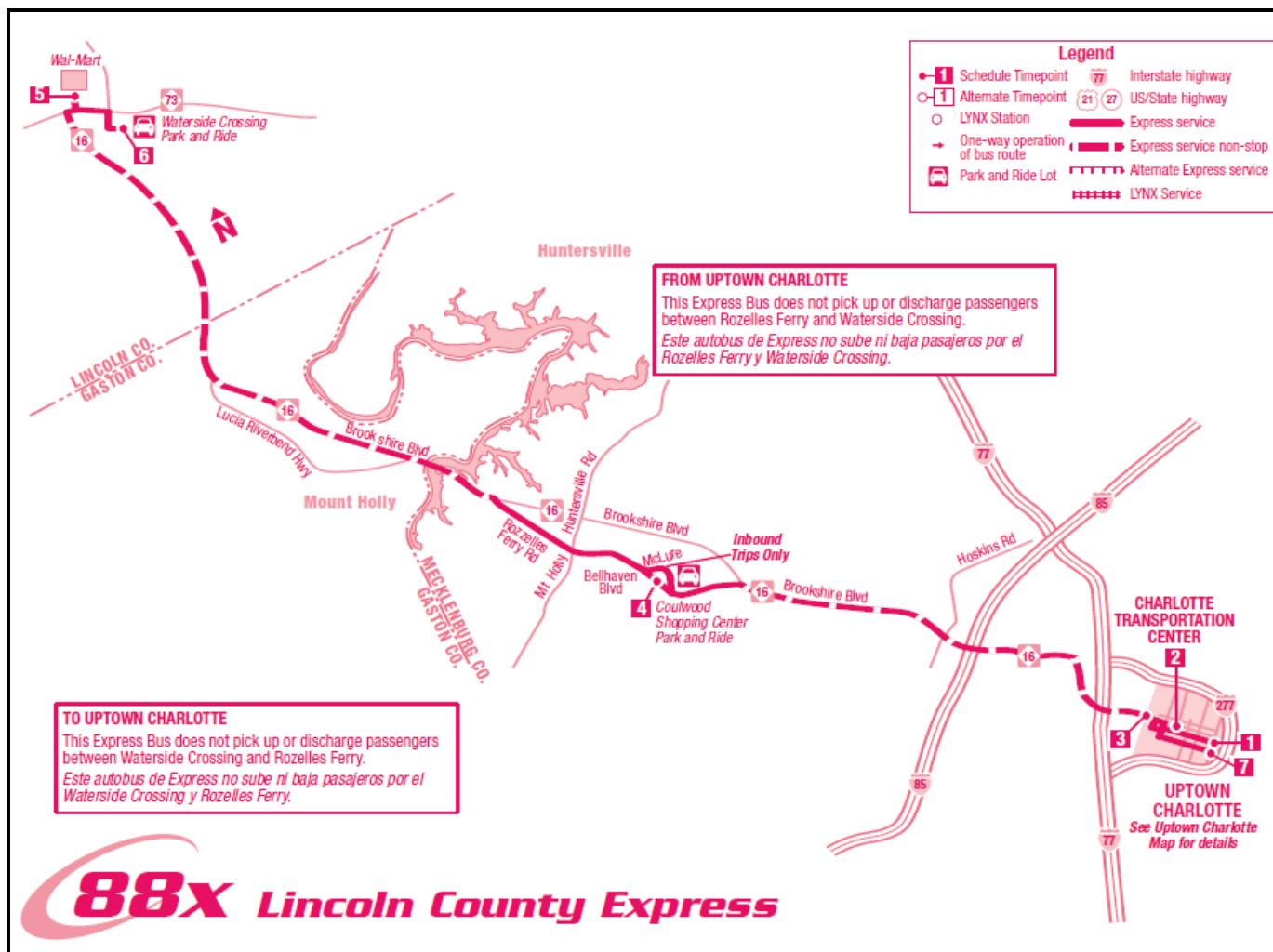
**DHL Worldwide Express:**

Phone: 1-800-225-5345  
Website: [www.DHL.com](http://www.DHL.com)



## Bus Service

Lincoln County is connected to the Charlotte Region through the Charlotte Area Transit System or CATS. CATS operate buses in Charlotte and its home county of Mecklenburg and six surrounding counties including Lincoln. The 88x bus is known as the Lincoln County Express. Express buses provide a direct link from neighboring counties to the Charlotte Transportation Center in the center city. The 88x bus picks up in East Lincoln County at the Waterside Crossing Park 'N' Ride. **Contact 704-336-RIDE for more information.**





**To Uptown Charlotte**

**Weekdays / De Lunes a Viernes**

Waterside Crossing Park and Ride	Wal-Mart NC 16 & NC 73	Coulwood Shopping Center Park and Ride	Gateway	3rd & McDowell
<b>6</b>	<b>5</b>	<b>7</b>	<b>3</b>	<b>8</b>
6:08	6:10	6:28	6:42•	6:52•
6:28	6:30	6:48	7:02•	7:12•
6:48	6:50	7:09	7:23•	7:33•
7:08	7:10	7:29	7:49•	7:59•

**pm** times are shown in bold type  
NOTES: • Actual times may vary due to changing traffic conditions

**No Saturday service / No hay servicios los Sábados**

**No Sunday service / No hay servicios los Domingos**

**From Uptown Charlotte**

**Weekdays / De Lunes a Viernes**

4th & McDowell	Charlotte Transportation Center	Gateway	Coulwood Shopping Center Park and Ride	Wal-Mart NC 16 & NC 73	Waterside Crossing Park and Ride
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
4:15	4:20	4:26	4:45•	5:04•	5:06•
4:45	4:50	4:56	5:15•	5:34•	5:36•
5:15	5:20	5:26	5:45•	6:04•	6:06•
5:50	5:55	6:01	6:20•	6:39•	6:41•

**pm** times are shown in bold type  
NOTES: • Actual times may vary due to changing traffic conditions

**No Saturday service / No hay servicios los Sábados**

**No Sunday service / No hay servicios los Domingos**



## **Motor Freight**

The "I" form grid connector through Lincoln County provides the surface connections for some 450 trucking firms located in the Charlotte Region providing inter-state and intra-state service. The Charlotte Region is a major distribution point for the east coast. Lincoln County boasts numerous nationwide distribution centers.

**Approximate Truck Delivery Times From Charlotte**  
(Distances shown are highway miles)





**LINCOLN**  
NORTH CAROLINA  
ECONOMIC DEVELOPMENT ASSOCIATION

**FACT Book** 2009



# Utilities & Permits

## LINCOLN

NORTH CAROLINA

ECONOMIC DEVELOPMENT ASSOCIATION



## Utilities

### Electric Power

#### **Rutherford Electric Membership Corp**

Contact: Randy Ward  
Mailing Address: 518 Hepzibah Church Road, Crouse, NC, 28033  
Phone: 704-435-5401 or 1-800-521-0920  
Website: <http://www.remc.com>

#### **Duke-Energy**

Contact: Tammy Trexler-Whaley, *Manager of Economic Development*  
Mailing Address: 1777 Old Earnhardt Road, Kannapolis, NC 28083  
Phone: 704-788-4957  
Website: <http://www.duke-energy.com>

#### **City of Lincolnton**

Director: Steve Peeler - *Public Works and Utilities Director*  
Location: 128 Motz Avenue, Lincolnton, NC 28092  
Mailing Address: PO Box 617, Lincolnton, NC 28093  
Phone: 704-736-8940  
Fax: 704-736-8959

### Natural Gas

#### **Piedmont Natural Gas Company**

Contact: Nick Carpentier  
Phone: 336-726-7811  
E-mail: [Nick.Carpentier@piedmontng.com](mailto:Nick.Carpentier@piedmontng.com)

### Telecommunications

#### **AT&T North Carolina**

Contact: Mitch Cline / Todd Lanham  
Phone: 704-733-1557 / 704-417-8141  
E-mail: [Mitchell.Cline@bellsouth.com](mailto:Mitchell.Cline@bellsouth.com) / [Todd.Lanham@bellsouth.com](mailto:Todd.Lanham@bellsouth.com)



## Utilities

### Waste Treatment Plant

#### **City of Lincolnton**

Director: Steve Peeler - *Public Works and Utilities Director*  
Location: 128 Motz Avenue, Lincolnton, NC 28092  
Mailing Address: PO Box 617, Lincolnton, NC 28093  
Phone: 704-736-8960  
Fax: 704-736-8959

### Water

#### **City of Lincolnton**

Director: Steve Peeler - *Public Works and Utilities Director*  
Location: 128 Motz Avenue, Lincolnton, NC 28092  
Mailing Address: PO Box 617, Lincolnton, NC 28093  
Phone: 704-736-8940  
Fax: 704-736-8959

#### **Lincoln County**

Director: Burns Whittaker, PE Director  
Location: 115 W Main Street, 3rd Floor of Citizen's Center, Lincolnton  
Mailing Address: 115 W Main Street, Lincolnton, NC 28092  
Phone: 704-736-8497  
Fax: 704-736-8499



**LINCOLN COUNTY WATER DEPARTMENT  
WATER CONNECTION FEES  
EFFECTIVE AUGUST 31, 2007**

**TABLE 1 - CAPACITY DEVELOPMENT FEES FOR ALL WATER CONNECTIONS**

<u>WATER METER SIZE</u>	<u>RESIDENTIAL AND COMMERCIAL FEE</u>	<u>INDUSTRIAL FEE</u>
¾-inch	\$ 4,000.00	\$ 4,000.00
1-inch	\$ 10,000.00	\$ 5,000.00
2-inch	\$ 32,000.00	\$ 8,000.00
3-inch	\$ 64,000.00	\$ 16,000.00
4-inch	\$100,000.00	\$ 25,000.00
6-inch	\$200,000.00	\$ 50,000.00
8-inch	\$320,000.00	\$ 64,000.00
10-inch	\$460,000.00	\$ 69,000.00
12-inch	\$620,000.00	\$ 93,000.00

**TABLE 2 - TAP FEES AND METER FEES**

¾-inch Irrigation Tap and Meter (See Note 5)	\$ 550.00
¾-inch Water Tap and Meter	\$1,100.00
1-inch Water Tap and Meter	\$1,350.00
2-inch Water Tap and Meter	\$5,100.00
¾-inch Meter Only	\$ 175.00
1-inch Meter Only	\$ 250.00
2-inch Meter Only	\$1,750.00

Notes:

1. Capacity Development Fee is based on a gallons-per-minute ratio per meter size as shown in Table 1. Applicants shall also pay any applicable tap or meter fees included in Table 2.
2. Capacity Development Fees will be charged on a per – meter basis.
3. New Non-Profit Organization Capacity Development Fee up to 2" meter - \$4,000.00
4. All "Out of County" fees are double the "In County" fees.
5. Residential installation only. Special conditions apply. Residential Capacity Fee will apply.
6. Capacity Development Fee for a residence existing prior to August 31, 2007 - \$2,000.00
7. Capacity Development Fee for an existing residence may be waived upon documentation by Lincoln County Health Department of a non-repairable contaminated well.
8. ALL FEES ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION



**LINCOLN COUNTY PUBLIC WORKS**

**Monthly Water Billing Rates**

**Effective October 6, 2008**

**In County Rates**

Minimum Billing (0-2,500 gallons)	\$20.00
Each additional 1,000 gallons	\$ 4.72
Each additional 1,000 gallons (over 200,000 gallons, industrial use only)	\$ 4.22
*Each additional 1,000 gallons (over 15,000 gallons)	\$ 5.72
*Each additional 1,000 gallons (over 15,000 gallons – voluntary restrictions)	\$ 7.15
*Each additional 1,000 gallons (over 15,000 gallons – mandatory restrictions)	\$11.44
Each Additional 1,000 Gallons (Commercial only)	\$ 5.72
Interruptible Agricultural Rate per 1,000 gallons	\$ 4.00
Bulk Water Rate/1,000 gallons	\$ 8.00

\*(Residential only)

**Out of County Rates**

Minimum Billing (0-2,500 gallons)	\$40.00
Each additional 1,000 gallons	\$ 4.72
*Each additional 1,000 gallons (over 15,000 gallons)	\$ 5.72
*Each additional 1,000 gallons (over 15,000 gallons – voluntary restrictions)	\$ 7.15
*Each additional 1,000 gallons (over 15,000 gallons – mandatory restrictions)	\$11.44
Each Additional 1,000 gallons (Commercial only)	\$ 5.72

\*(Residential only)

**Monthly Sewer Billing Rates**  
**Residential and Non-residential**

Minimum Billing (0-2,500 gallons)	\$20.00
Each additional 1,000 gallons	\$ 4.72
*Each additional 1,000 gallons (over 15,000 gallons)	\$ 5.72
*Each additional 1,000 gallons (over 15,000 gallons – voluntary restrictions)	\$ 7.15
*Each additional 1,000 gallons (over 15,000 gallons – mandatory restrictions)	\$11.44
Each additional 1,000 gallons (Commercial only)	\$ 5.72

\*(Residential only)



**LINCOLN COUNTY PUBLIC WORKS  
SEWER CONNECTION FEES  
EFFECTIVE AUGUST 31, 2007**

**TABLE 1 - CAPACITY DEVELOPMENT FEES  
FOR INDIVIDUAL RESIDENCES OR BUILDINGS**

<u>WATER METER SIZE</u>	<u>FEE</u>
¾-inch	\$ 6,000
1-inch	\$ 9,000
2-inch	\$ 18,000
3-inch	\$ 28,800
4-inch	\$ 57,600
6-inch	\$ 90,000
8-inch	\$180,000

**TABLE 2 - CAPACITY DEVELOPMENT FEES  
FOR MULTIPLE DWELLING UNITS OR BUILDINGS**

<u>NUMBER OF UNITS</u>	<u>FEE</u>
2-3	\$6,000/unit
4-7	\$6,000/unit
8-20	\$6,000/unit
21-43	\$6,000/unit
44 and over	\$6,000/unit

**TABLE 3 - SEWER TAP FEES**

1-1/2-inch Low Pressure Sewer Tap	\$1,100
2-inch Low Pressure Sewer Tap	\$1,650
4-inch Gravity Sewer Tap	\$1,875
6-inch Gravity Sewer Tap	\$3,000

Notes:

1. Sewer Capacity Development Fee is based on water meter size for individual residences and buildings as shown in Table 1. For applicants located where water service is not available, fees are based on equivalent water meter size. Applicants shall also pay any applicable tap fees included in Table 3.
2. Existing residential homes and any active residential building permits prior to August 31, 2007 will be charged a Capacity Development Fee of \$3,000 based on a residential ¾" water meter installation and any applicable sewer tap fees included in Table 3.
3. Applicants with multiple dwelling units, multiple unit businesses, or multiple buildings on an individual tract of land may apply for one sewer tap to serve all units. Applicant shall pay capacity development fees shown in Table 2, or fee shown for water meter size shown in Table 1, whichever is greater, in addition to any applicable tap fees included in Table 3. All lines connecting more than one building to a single sewer tap shall be permitted by the North Carolina Department of Environment and Natural Resources.
4. Simplex grinder pump units shall only serve structures with 6 or less water closets, structures with more than 6 water closets will require a duplex pump unit. All pump units shall be approved by Lincoln County Public Works prior to installation.
5. ALL FEES ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION



### **City of Lincolnton Water Rates**

#### **Residential (Inside City Limits)**

Minimum Billing 2,000 gallons.....	\$11.74
All over 2,000 gallons.....	\$3.16/1,000

#### **Residential (Outside City Limits)**

Minimum Billing 2,000 gallons.....	\$23.46
All over 2,000 gallons.....	\$6.30/1,000

#### **Commercial & Industrial (Inside City Limits)**

Minimum Billing 2,000 gallons.....	\$11.74
Next 98,000 gallons .....	\$3.50/1,000
Next 8,900,000 gallons .....	\$3.21/1,000
All over 9,000,000 gallons.....	\$1.98/1,000

#### **Commercial & Industrial (Outside City Limits)**

Minimum Billing 2,000 gallons.....	\$23.46
Next 98,000 gallons .....	\$7.00/1,000
Next 8,900,000 gallons .....	\$6.51/1,000
All over 9,000,000 gallons.....	\$6.51/1,000

### **City of Lincolnton Sewer Rates**

#### **Inside City Limits**

Minimum Billing 2,000 gallons.....	\$17.58
Next 8,998,000 gallons .....	\$5.23/1,000
All over 9,000,000 gallons.....	\$3.55/1,000

#### **Industrial (Textile Based – Inside City Limits)**

Minimum Billing 2,000 gallons.....	\$14.12
Next 8,998,000 gallons .....	\$4.20/1,000
All over 9,000,000 gallons.....	\$2.85/1,000

#### **Outside City Limits**

Minimum Billing 2,000 gallons.....	\$35.11
Next 8,998,000 gallons .....	\$11.35/1,000

#### **Industrial (Textile Based – Outside City Limits)**

Minimum Billing 2,000 gallons.....	\$28.20
Next 8,998,000 gallons .....	\$9.12/1,000

## **Solid Waste**

Director: Nancy Rickard  
Location: 5291 Crouse Road, Crouse  
Mailing Address: 5291 Crouse Road, Crouse, NC 28033  
Phone: 704-732-9030  
Fax: 704-732-9048

Lincoln County Landfill—The 300 acre landfill located near Crouse, NC has a 25 year projected capacity. There are seven convenience sites for household waste and recyclable material located throughout the county.

The landfill is open from 8:30 AM until 4:30 PM.

### Convenience Sites:

- 815 Car Farm Road, Lincolnton
- 7889 Webbs Chapel Road, Denver
- 701 Owls Den Road, Lincolnton
- 879 Tin Mine Road, Lincolnton
- 616 Highway 74, Vale
- 112 Airport Road, Lincolnton
- 7914 Optimist Club Road, Denver

Hours of Operation: 8:30 a.m.—6:30 p.m.

Monday through Saturday

*\*Sunday: Webbs Chapel, North Brook & Airport  
1:00 p.m.—5:00 p.m.*

### Recycling

Phone: 704-732-9030

#### Acceptable Items:

- Glass (Clear, Brown, and Green)  
◊ Only food and beverage jars are accepted.
- Newspaper
- Magazines and Phone Books—No junk mail or cereal boxes
- Cans—Aluminum and steel food and drink cans only.
- Plastic—Soda bottles, milk jugs, clear water bottles.
- Oil (Used Motor Oil; Limit 10 Gal. per Visit)
- No antifreeze or gasoline mixed
- Corrugated Boxes (Cardboard) - No wood, plastics or metals

## Zoning and Building Permits

It is important to verify the zoning of the property and obtain the necessary permits before beginning a project. Zoning and Building Permits are required before commencing the construction, erection, addition to, placement of any building or structure, or before installing a sign. **Lincoln County is responsible for zoning issues in the county and the City of Lincolnton is responsible for zoning within the bounds of the City. Lincoln County issues all Building Permits for both the county and city.**

Lincoln County  
Building and Land Development  
302 North Academy Street  
Lincolnton, NC 28092  
Phone: 704-736-8440  
Fax: 704-732-9010



City of Lincolnton  
Planning and Zoning  
114 W. Sycamore Street  
Lincolnton, NC 28092  
Phone: 704-736-8930  
Fax: 704-736-8939





## **II. ADMINISTRATIVE FEES**

<b>1. Hard Copies of Ordinances/Land Use Development Plan</b>	
1. <u>Zoning Ordinance</u> <sup>*</sup>	\$20
2. <u>Subdivision Ordinance</u> <sup>*</sup>	\$15
3. <u>Watershed Ordinance</u>	\$15
4. <u>All other Ordinances</u>	\$5
5. <u>Land Use Plan</u>	\$60
<b>2. Reports from AS 400 Software</b>	
1. <u>Permits issued per month, per quarter, or per year (each)</u>	\$5
2. <u>Complete inspection record (per permit)</u>	\$5
3. <u>Permits by Contractor</u>	\$5
4. <u>Owner/Builder permits issued</u>	\$10
5. <u>Active permit listing (per year)</u>	\$20
6. <u>Mass permit printing (per year)</u>	\$20
7. <u>Any other customized report not listed above</u>	\$10
<b>3. Copies</b>	
1. <u>Photocopies or computer copies (per sheet)</u>	\$0.10
2. <u>Copy data to CD (CD supplied by customer)</u>	\$10
3. <u>Copy data to CD (CD supplied by B &amp; L D)</u>	\$15

\* Also available online at [www.lincolncounty.org/bald/publications.htm](http://www.lincolncounty.org/bald/publications.htm)

## **III. LAND USE**

<b>A. Airport (Height Hazard) Permit</b>	\$50
<b>B. Flood Damage Prevention Ordinance</b>	
1. <u>Development permits</u>	\$100
2. <u>Revise FIS/FIRM Map</u>	cost
<b>C. Mobile Home Park Regulations</b>	
1. <u>Registration (new, existing, or expansion) of Minor MHP</u>	\$150
2. <u>Registration (new, existing, or expansion) of Major MHP</u>	\$250



**D. Zoning Ordinance & Subdivision Ordinance**

1. <u>Residential permit</u>	(Including Signs, Pools and Piers )	\$75
2. <u>Other than residential</u>		\$100
3. <u>Permit for temporary structure (including accessory care provider)*</u>		\$75
4. <u>Map Amendment</u>	(Up to 2 acres \$300, 2-5 acres \$500, 5+acre=\$1000)	
5. <u>Non-Conforming Use</u>		\$250
6. <u>Conditional Use</u>		\$750
7. <u>Parallel Conditional Use Rezoning</u>		\$750
8. <u>Conditional District</u>		\$1000
9. <u>Planned District or Conditional District</u>		
a. 51 – 200 lots		\$1250
b. 201 – 300 lots		\$1500
c. 301 – 450 lots		\$1750
d. 451 – 600 lots		\$2000
e. 601 <sup>+</sup> lots		\$2500

**F. Subdivision Fees**

**(These fees are exclusive from other fees)**

1. <u>Plat review (Not requiring STRC)</u>	\$150 + 10.00 per lot
2. <u>Plat review that requires submission to STRC</u>	\$300 + 20.00 per lot
3. <u>Exempt Plat</u>	\$75
3. <u>Letter of Credit/Surety Bond/Cash Bond (Application and Review)</u>	\$300
4. <u>Renewal of Letter of Credit/Surety Bond/Cash Bond</u>	\$150
5. <u>Application to the Planning Board 20-50 lots</u>	\$300

**G. Watershed Fees**

1. <u>High-density site plan review</u>	Engineer's fee (min. \$300)
2. <u>High-density conditional use permit</u>	\$1000
3. <u>Low-density site plan review</u>	\$300
4. <u>Low-density conditional use permit</u>	\$1000
5. <u>Annual inspection fee</u>	Engineer's fee (min. \$150)

**H. Variances, Appeals, and Text Amendments**

**(All Ordinances/Regulations Above & BOC, BOA and PB)**

1. <u>Appeal from decision</u>	\$500
2. <u>Request for variance or relief</u>	\$500
3. <u>Text amendment to any ordinance</u>	\$500



V. Residential Construction

<u>Application Types</u>	<u>\$/SQ. FT.</u>	<u>Min. Fee</u>
Single-Family Residential (Detached/Attached)	\$.35/sq. ft.	\$300
		<u>(This Fee Only Covers Building)</u>
Electrical (SFD, SFA, DUP, MODH)	.030	\$75
Mechanical (SFD, SFA, DUP, MODH)	.030	\$75
Plumbing (SFD, SFA, DUP, MODH)	.030	\$75

(Residential Plan Review fee is included in the cost of the permit)

A. <u>Mobile Homes</u> (blanket permit including B, E, M, P & Decks)		
1. <u>Single-wide (MFSW)</u>		\$300
2. <u>Double-wide (MFDW)</u>		\$350
3. <u>Triple-wide (MFTW)</u>		\$400
C. <u>Additions/Alterations or Renovations (AAR) (RENR)</u> (including attached garages)		
1. <u>Building fees (structural changes)</u>	\$.20/sq.ft)	\$100
2. <u>Elec.</u>	\$.10/sq.ft)	\$75
3. <u>Plbg.</u>	\$.10/sq.ft)	\$75
4. <u>Mech.</u>	\$.10/sq.ft)	\$75
D. <u>Moving of any house (Move)(Building Only)</u>	\$.10/sq. ft.	\$200
	<u>(If the house being moved will have a basement, an Addition permit is also required)</u>	
1. <u>Electrical</u>	\$.030/sq.ft	\$75
2. <u>Mechanical</u>	\$.030/sq.ft	\$75
3. <u>Plumbing</u>	\$.030/sq.ft	\$75
E. <u>Accessory Bldgs (ACR) (GAR)</u> (incl. detached garages, carports & patio/deck encl.)		
1. <u>Building fees</u>	\$.25/sq. ft.	\$100
2. <u>Elec.</u>	\$.10/sq. ft.	\$75
3. <u>Plbg.</u>	\$.10/sq. ft.	\$75
4. <u>Mech.</u>	\$.10/sq. ft.	\$75
F. <u>Decks</u>	\$.10/sq. ft.	\$75
G. <u>Swimming Pools (SWIM) (building and zoning)</u>		\$75
<u>Swimming Pools (electrical)</u>		\$75
<u>Swimming Pools (mechanical)</u>		\$75
H. <u>Piers, Boatslips, etc. (PIER)</u>	(\$.25/sq.ft)	\$250
I. <u>Well Pump Service (ELEC)</u>		\$75
K. <u>Temporary Pole Only (ELEC)</u>		\$75



L. <u>Temporary Power on Residence the greater of (1.5 x permit fee)</u>	Minimum \$250
<u>(All but \$100, to be refunded after final approval)</u>	
M. <u>Residential Foundation Only (MISC)</u>	<u>\$.10/sq. ft.</u> <u>\$100</u>
(Includes B, E, & P slab & t-pole work)	
N. <u>Expired Permits- (Renewal)</u>	<u>\$300</u>
O. <u>Change of General Contractor- (GC change permit)</u>	<u>\$300</u>
P. <u>Residential Demolition Permit</u>	<u>\$75</u>

Does NOT include \$10.00 recovery fee for Gen. Contractors

#### VI. Individual Permits Fees (Residential)

##### **A. Electrical Permit Fees:**

(ELEC, ELMH)

Service Changes/Additional Services: (Feeders)

1. <u>Electric on mechanical change out (no service change involved)</u>	<u>\$50</u>
2. <u>Electric on mechanical change out (with service change)</u>	<u>\$75</u>
3. <u>Electric system (lights and receptacles replacement)(circuit addition)</u>	<u>\$50</u>
4. <u>Electric system service upgrade including rewiring/partial rewiring</u>	<u>\$75</u>
5. <u>Electric to pier New Service</u>	<u>\$75</u>
6. <u>Electric to pier No new service</u>	<u>\$50</u>
7. <u>Electric Fence Service</u>	<u>\$75</u>
8. <u>Camper Service (per space) (ELEC)</u>	<u>\$75</u>
9. <u>Electric to Water Heater</u>	<u>\$25</u>
10. <u>Minimum fee for anything no otherwise described here</u>	<u>\$50</u>

##### **B. Mechanical Permit Fees:**

(MECH, ELMH)

1. <u>Heat Pump, Gas Pack, or Furnace with A/C</u>	<u>\$75</u>
2. <u>Furnace, A/C, Unit Heater, Radiant systems, Wall Furnace FP Insert</u>	<u>\$75</u>
3. <u>Gas Appliances</u>	<u>\$75</u>
4. <u>Change out only. No duct work added of an existing residence</u>	<u>\$50</u>
5. <u>Change out incorporating new duct work of an existing residence</u>	<u>\$75</u>
6. <u>Gas Lines (House piping)</u>	<u>\$50</u>
7. <u>Minimum fee for anything not otherwise described here</u>	<u>\$50</u>
8. <u>Utility Gas Lines (Yard)</u>	<u>\$25</u>
9. <u>Water Heater Change Out (New piping)</u>	<u>\$50</u>
10. <u>Water Heater change-out (No piping)</u>	<u>\$25</u>



C. Plumbing Permit Fees:

1. Gas Lines House	\$50
2. Gas Lines Yard	\$25
3. Water Heater change-out (No new piping)	\$25
4. Minimum fee for anything not otherwise	\$50
5. Water Heater change-out (New piping)	\$50
6. Sewer Tap Residential	\$75
7. Water Tap	\$75
8. Fixture Additions	\$75

D. Grinder Pump Fees: (This price reflects public grinder pumps)(Private GP are included with the plumbing permit for the house)

Grinder Pumps (Lincoln County Sewer)	
1. Electrical	\$50
2. Plumbing	\$50

**VII. Commercial Permit Fees**

A. New Construction, Renovations, Additions, and/or Alternatives

	Bldg.	Elec.	Plbg.	Mech.	Total
Assembly	.099	.046	.045	.043	.233
Business	.095	.052	.041	.045	.233
Educational	.099	.048	.042	.044	.233
Factory/Industrial	.075	.042	.042	.032	.191
Hazardous	.051	.013	.013	.013	.09
Institutional	.151	.077	.077	.076	.381
Mercantile	.095	.036	.041	.045	.217
Residential	.099	.046	.045	.043	.233
Storage	.095	.052	.041	.045	.233

Permit Fees for new construction shall be calculated using the following formula:

- A = Total Gross Building Floor Area Under Construction
- B = Fee per Square Foot from Table Above

Building permit fees are to be paid by the GC for the bldg. and the individual sub-contractors will be responsible for their permit(s) and fee(s).



<u>Total Gross Building Floor Area Under Construction:</u>	<u>Formula</u>
<u>New Structures 0 – 50,000 sq. ft.</u>	<u>A x B</u>
<u>New Structures 50,000 – 100,000 sq. ft.</u>	<u>A x B(25% Reduction)</u>
<u>New Structures 100,000 + sq. ft.</u>	<u>A x B(50% Reduction)</u>
<u>Shell Permit (Includes Building, Electrical, Mechanical, and Plumbing)</u>	
<u>A x B(75% Reduction)</u>	

All commercial renovations, upfit completion, additions, or alterations (any size) A x B(25% Reduction)

**Minimum Commercial Permit Fees: (For items not itemized)**

<u>Building</u>	<u>\$200</u>
<u>Electrical</u>	<u>\$100</u>
<u>Plumbing</u>	<u>\$100</u>
<u>Mechanical</u>	<u>\$100</u>

**Commercial Sign (Building Only)**

<u>1. 0 – 100 sq. ft.</u>	<u>\$50</u>
<u>2. 101-200 sq. ft.</u>	<u>\$75</u>
<u>3. 201-300 sq. ft.</u>	<u>\$100</u>
<u>4. 301+ sq. ft.</u>	<u>\$150</u>

**Commercial Mechanical (Individual Fees)**

Mechanical change out only. No new duct work involved-----	\$100
Mechanical change out incorporating new duct work-----	\$150
New mechanical system on an existing commercial building-----	\$150
Appliance or water heater change out only-----	\$50
Utility gas yard piping-----	\$50
Gas piping interior-----	\$75
Refrigeration-----	\$100
Appliance or water heater change out with new piping-----	\$75
Hoods-----	
0 - 50sq. ft.-----	\$75
51 - 100sq. ft.-----	\$100
101/+ sq.ft.-----	\$125



Commercial Plumbing (Individual Fees)

Utility gas yard piping only-----	\$50
Gas piping interior-----	\$75
Appliance or Water Heater Change out only-----	\$50
Water Heater Change out with new piping-----	\$75
Sewer Taps-----	\$100
Water Taps and Water Service Lines-----	\$100
Fixture Additions-----	\$100
Grinder pumps-----	\$100

Commercial Electrical (Individual Fees)

Electrical change out of mechanical equipment only-No service change-----	\$100
Electrical change out of mechanical equipment, including new Service or upgrade involved Minimum-----	\$50
<i>Maximum: Based on commercial ampere chart.</i>	

New electrical installation of an existing commercial building, with no service Change or Upgrade-----	\$150
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Temporary Electric on Commercial Structure-----	\$500
(Bond – all but \$200 to be returned when final inspection is approved.)	

Minimum equipment or appliances (4 or less)-----	\$75
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Electrical pump stations (GP) (sewer or water)-----	\$75
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Adding electrical to commercial pier-----	\$150
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Commercial sign or billboard (new service)-----	\$150
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Commercial sign or billboard (no new service)-----	\$75
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Cell tower electrical---(per service)-----	\$100
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Pool (Building and Zoning)-----	\$100
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Pool (Electrical)-----	\$100
------------------------	-------

Pool (Mechanical)-----	\$100
------------------------	-------

Water Heater Electrical-----	\$50
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Electrical Permit Fees: (ELEC, ELMH)  
New Service/Service Changes/Additional Services : (Feeders)

Ampere Chart

0-60 Amps	\$50
61-100 Amps	\$75
101-200 Amps	\$100
201-400 Amps	\$125
401-600 Amps	\$150
601-800 Amps	\$175
801-1000 Amps	\$200
1001-2000 Amps	\$225
2001-4000 Amps	\$250
Above 4000 Amps	\$300

\*\*For use with new services, service upgrades, service changes, additional services, and feeders within or on buildings.

VIII. Commercial Plan Review Fees

A. Zoning, Building, Electric, Mechanical, Plumbing Reviews

\$0.03/sq. ft.      Min. \$200  
Max. \$1000

IX. Miscellaneous

A. Change of Tenant/Occupancy----- \$75

B. Licensing of Daycare----- \$300

C. Load Management Device (Elec.)----- \$50

D. Refund of permit fee with no inspection activity (Refund Minus Administrative Charge of \$50)

E. Renewal of expired permit (New application required)----- \$300

F. After-hours inspection fee (Residential and Commercial)

1<sup>st</sup> hour----- \$100  
Each additional ½ hour----- \$50

G. Non-scheduled inspection----- \$75

H. Change of General Contractor on existing permits----- \$300



I.	Demolition (Residential is a flat fee) Commercial-----	<u>\$02/sq. ft. or max \$100</u>
	(Blanket permit including B, E, M and P permits)	
J.	Multi-Family dwellings: (Housing Authority and others) Based on the building not the units(B,E,M and P)-----	<u>\$75</u>
K.	Footing & Foundation Only (Blanket permit including B, E, M and P permits)-----	<u>\$10/sq. ft./Min. \$100</u> (Max \$2000)
L.	Modular Units – Commercial-----	<u>\$350</u>
	(Blanket permit including B, E, M and P permits)	
M.	Re-roofing Permit-----	<u>0 – 10,000/sq. ft. = \$100</u> <u>10,001 - +/sq. ft. = \$200</u>
N.	Storage Racking System Permit-----	<u>\$300</u>
O.	Cell Tower Building Permit -----	<u>\$100</u>
P.	Cell Tower Electrical Permit-----	<u>\$100</u>
Q.	<u>Any item not otherwise addressed in this schedule that requires inspection</u> <u>\$50</u>	

#### X. Penalties

A.	Work started without a permit	(double applicable fees)
B.	Wasted trip/re-inspection fee*	<u>\$100</u>

\*To be used to prevent unnecessary trips to jobsite and to recoup money lost on wasted visits. May be charged to an active account, but must be paid in full before the final inspection. Inspections will be halted until payment arrangements are made. The Director and/or Chief Building Official may waive or reduce wasted trip/re-inspection fee and/or double permit fees under their discretion.

Surety Bond or Other Legal Instrument Shall be Required for Charging Building Permits.



**CITY OF LINCOLNTON<sup>1</sup>**

(Fees are applicable as of 7/1/04)

Rezoning Application	\$200.00
Conditional Use Permit (CUP) Application	
(a) Standard	\$200.00
(b) Temporary	\$100.00
Conditional Use Rezoning Application	\$250.00
Site Plan Review	\$100.00
Board of Adjustment Applications	
(a) Conditional Use Permit (CUP) Application	\$100.00
(b) Variance Application	\$200.00
(c) Interpretation Application	\$200.00
(d) Special Exception Application	\$200.00
Zoning Text Amendment Application	\$200.00
Zoning Permit	
(a) Single and Two-Family Residential	\$ 50.00
(b) Residential Accessory Use	\$ 30.00
(c) Multifamily Residential and Non-Residential	\$100.00
(d) Change in Use (Non-residential)	\$ 40.00
Sign Permits	\$ 40.00
Copy of Land Use Plan, Greenway Master Plan & Others	\$ 25.00
Copy of Zoning Ordinance (UDO)	\$ 30.00*
Copy of Zoning Map	\$ 5.00**
Subdivision Filing Fees	
(a) Minor Subdivision Plat	\$100.00
(b) Major Subdivision Preliminary Plat	\$150.00+ (Per Lot)
(b) Major Subdivision Final Plat	\$ 5.00
(c) Applications for Relief	\$100.00
(c) Applications for Relief	\$200.00
GIS MAPS (8 1/2" x 11")	\$ 2.00

\* \$.25 per page-less than full copy

\*\* full or partial copy

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<sup>1</sup> Fees could be waived if applicant complies with NC General Statute 1-110, Suit as a pauper; counsel.



**LINCOLN**  
NORTH CAROLINA  
ECONOMIC DEVELOPMENT ASSOCIATION

**FACT Book 2009**



## **Grants**

### **LINCOLNTON AND LINCOLN COUNTY INDUSTRIAL DEVELOPMENT INCENTIVE GRANT PROGRAM FOR NEW AND EXISTING INDUSTRIES**

#### **I. OVERVIEW**

Lincoln County has adopted the following Industrial Development Incentive Grant Program for purposes of recruitment of industry and increasing economic growth. The objectives of the grant program are to expand the tax base, to provide quality jobs for Lincoln County's residents, to promote economic development, and to secure the economic well-being of all citizens. The importance of sustaining and assisting with the growth of existing industries is well-documented. The diversification that comes with the addition of new industries to a county is needed to provide a broader economic base. The following paragraphs formalize the Incentive Grant Program.

#### **II. PROGRAM PARAMETERS**

The Industrial Development Incentive Grant involves a contractual agreement between Lincoln County and new or existing industries for a financial incentive grant based upon the actual value of qualifying new capital investment (as determined below) made by such new or expanding industries within the corporate boundaries of Lincoln County. Incentive grants made under this program will be identified by the particular project for which they are made and will be secured by a contract between the grant recipient and Lincoln County. Such contract must identify the start date and completion date of the proposed project, which project shall not exceed two years in duration. The time period for a contract shall not be required to coincide with the County's fiscal year. Should conditions change such that the amount of the qualifying new capital investment is greater or less than the contracted amount, the financial incentive grants to be made hereunder will be adjusted accordingly on a pro-rata basis. Changes or additions to a project after a contract's completion date will require a separate contract.

The maximum amount of the financial incentive grant will be determined in accordance with the provisions set out in Section IV and will be specified in the contract. In the event that a recipient actually makes a smaller investment than contracted for hereunder, the grant to be paid will be reduced accordingly.

For purposes of the incentive grant, the new capital investment will be assessed by the Lincoln County Tax Department on January 1, following the first full year of completion. The financial incentive grant will be paid in five equal annual installments. The first of the annual installments will be paid 30 days after their tax payment for the then-current year has been received by Lincoln County; and after the company notifies Lincoln Economic Development Association their taxes have been paid, provided, however, that any annual grant installment may be delayed or withheld if the grant recipient is delinquent in the payment to Lincoln County of any taxes, utility bills, or other fees owed the County.

The value of the qualifying new capital investment will be determined by the appraisers of the Lincoln County Tax Department on the basis of enhancements to Lincoln County's tax base. The Tax Department appraisers will consider only new investment in land, buildings, machinery, equipment, and personal property, subject to the following guidelines:

- (a) For new construction or expansion of existing construction, the amount that qualifies for consideration in calculating incentive grants will reflect only the amount by which the new construction or expansion enhances the value of the property beyond its value prior to the project, except in regard to Shell Buildings outlined in section (d).
- (b) The value of new investment in machinery, equipment, or other personal property eligible for consideration in calculating incentive grants will be limited to 70 percent of the amount of new investment in such property.
- (c) For expansions of existing industries, the value of any machinery or equipment being phased out, replaced, or retrofitted as part of the project will be deducted from the value of replacement equipment in determining the amount that qualifies for consideration in calculating incentive grants.
- (d) For Shell Buildings, the value of the property will qualify for consideration in calculating grants for the first buyer or tenant leasing for more than one year. Shell Buildings must be registered and approved by the Lincoln Economic Development Association to qualify for incentives.

If a grant recipient shall close, terminate, or reduce its operation by fifty percent (50%) or more during the five-year period of the grant, all further grant payments will cease, and the Industrial Development Incentive Grant for the recipient will be null and void.

Each project will be considered in accordance with the aforesaid guidelines. The Lincoln County Board of Commissioners will review these guidelines annually and make any necessary or appropriate changes. The grant program may be changed or rescinded at any time but with the understanding that contracts outstanding at the time of such termination or change will be honored in accordance with the terms of such contracts.

### **III. PROJECT QUALIFICATIONS**

To be considered eligible for an Industrial Development Incentive Grant, a project must meet certain basic criteria. These criteria are to be used as guidelines in project evaluations. Additional criteria may be applied to specific projects based upon the terms of the contract between the grant recipient and Lincoln County.

Factors to be considered shall include but not be limited to the following:

- The size of the project based upon investment in site development, plant facilities, and infrastructure;
- The number and type of jobs created and the anticipated hourly wages to be paid;
- Potential for future expansion and increased employment;
- Site specific initiatives that may be pursued to stimulate other development in areas that Lincoln County may deem of significant benefit to the community.

### **IV. APPLICATION OF THE GRANT PROGRAM**

1. Level I Grant -- for qualifying new capital investment by new or expanding industries in an amount from \$1,000,000 to \$4,999,999.
  - The annual grant to be paid will be computed by multiplying the dollar amount of the investment (as determined by the appraisers of the Lincoln County Tax Department) by a factor of 0.003705.
2. Level II Grant -- for qualifying new capital investment by new or expanding industries in an amount from \$5,000,000 to \$19,999,999.
  - The annual grant to be paid will be computed by multiplying the dollar amount of the investment (as determined by the appraisers of the Lincoln County Tax Department) by a factor of 0.004275.
3. Level III Grant -- for qualifying new capital investment by new or expanding industries in an amount of \$20,000,000 or more.
  - The annual grant to be paid will be computed by multiplying the dollar amount of the investment (as determined by the appraisers of the Lincoln County Tax Department) by a factor of 0.004545.

## **V. PUBLIC HEARING**

Upon receipt of a grant application, and prior to approval of such application, the Lincoln County Board of Commissioners shall hold a public hearing after due advertisement in accordance with the provisions of N. C. G. S. 158-7.1.

Approved and adopted at the regular monthly meeting of the Lincoln County Board of Commissioners on the 1st day of February, 1999, amended by the Board on August 5, 2002, and most recently amended by the Board on June 7, 2004.

## **Article 3J Tax Credits (NC Dept of Commerce)**

Article 3J Tax Credits offer several types of tax credits to eligible taxpayers that undertake qualifying initiatives. These credits may be used to offset up to 50% of the taxpayer's state income and/or franchise tax liability, and unused credits may be carried forward for up to five years.

**Note:** Article 3J Tax Credits **should not be confused with William S. Lee Tax Credits**. Article 3J is not a revision of the Lee Act; it replaces it. In general, William S. Lee Credits are repealed for business activities that occur on or after January 1, 2007 and Article 3J Credits take effect for taxable years beginning on or after January 1, 2007.

Article 3J offers credits for:

- **Creating jobs** – Companies who meet a minimum threshold of new fulltime jobs created during the taxable year may claim a credit.
- **Investing in business property** – Companies can claim a credit based on a percentage of the cost of capitalized tangible personal property that is placed in service during the taxable year.
- **Investment in real property** – Companies located in a Tier One County that invest at least \$10 million in real property within a three-year period and create at least 200 new jobs within two years are allowed a credit equal to 30% of the eligible investment.

2009 Tier 3	2009 3J Wage Standard	100% County Average Wage
Lincoln County	\$522	\$580



**Credit for Creating Jobs (§105-129.87)**

Eligible taxpayers that meet a minimum threshold of new full-time jobs created during the taxable year may claim a credit for each new job created. The credit is taken in equal installments over four years following the year the jobs are created. The job threshold and the credit amount per job are determined by the tier designation of the county in which the jobs are created.

	<b>County Tier Designation</b>			<b>UPZ/AGZ</b>
	<b>1</b>	<b>2</b>	<b>3</b>	
Job Threshold	5	10	15	5
Credit per Job	\$12,500	\$5,000	\$750	+ \$1,000*

*\* If the job is filled by a resident of the zone or a long-term unemployed worker, add an additional \$2,000.*

**Credit for Investing in Business Property (§105-129.88)**

Eligible taxpayers may claim a credit based on a percentage of the cost of capitalized tangible personal property that is placed in service during the taxable year, in excess of an applicable threshold. This credit is taken in equal installments over four years, beginning the year after the property is first placed in service. The credit percentage and threshold are based on the tier designation of the county where the property is placed in service.

	<b>County Tier Designation</b>			<b>UPZ/AGZ</b>
	<b>1</b>	<b>2</b>	<b>3</b>	
Threshold	\$0	\$1 million	\$2 million	\$0
Credit %	7%	5%	3.5%	7%



**LINCOLN**  
NORTH CAROLINA  
ECONOMIC DEVELOPMENT ASSOCIATION

**FACT Book 2009**



**Governmental Services  
& Taxes**

**LINCOLN**  
NORTH CAROLINA

ECONOMIC DEVELOPMENT ASSOCIATION

## Governmental Services & Taxes

### Local Government

With Lincolnton as the only incorporated area in the county, there is very good governmental cooperation. In fact, many government services such as economic development, building inspection and recreation are combined for effective and cost-efficient operation.



**Lincoln County**  
Incorporated, 1779

Governed by 5 commissioners elected at large (*4 Year Term*)

County Manager oversees day-to-day operations (*Appointed*)



**City of Lincolnton**  
Incorporated, 1786

Governed by Mayor (*2 Year term*)  
4 city council members (*4 Year Term*)  
City Manager oversees day-to-day operations (*Appointed*)

**Lincoln County Mission Statement:**

“To promote user-friendly, cost-effective services that will create and maintain a safe, healthy, and economically strong county.”



**Lincoln County Board of Commissioners**

Chairman, Alex E. Patton  
2740 Gold Rush Drive  
Lincolnton, NC 28092

Vice Chairman, Bruce Carlton  
8147 Malibu Pointe Lane  
Denver, NC 28037

Carrol D. Mitchem  
7868 Hallman Mill Road  
Vale, NC 28168

George Arena  
3898 Channel Pointe Lane  
Denver, NC 28037

James A. Klein  
7628 Sedgebrook Dr. E  
Denver, NC 28092

Jeff Taylor, County Attorney  
George Wood, County Manager  
Amy Atkins, Clerk to the Board

Lincoln County  
115 West Main Street  
Lincolnton, NC 28092  
Phone: 704-736-8432  
Fax: 704-736-8711  
Website: [www.lincolncounty.org](http://www.lincolncounty.org)



### Other Lincoln County Departments

#### **County Manager's Office**

County Manager: George Wood  
115 West Main Street  
James W. Warren Citizens Center,  
3rd Floor  
Lincolnton, NC 28092

Phone: 704-736-8473  
Fax: 704-736-8820

#### **Lincoln County Board of Elections**

Chairman: Peri A. Moore  
115 West Main Street,  
James W. Warren Citizens Center,  
Room 201  
Lincolnton, NC 28092

Phone: 704-736-8480  
Fax: 704-736-8804

#### **Lincoln County Building and Land Development**

Director: Kelly Atkins  
302 North Academy Street  
Lincolnton, NC 28092  
Phone:

Main 704-736-8440  
Inspections: 704-736-8434  
Permits: 704-736-8724  
Road Signs: 704-736-8725  
Zoning/Code Enforcement: 704-736-8725  
Fax: 704-732-9010

#### **Lincoln County Clerk of Court**

Clerk: Fred Hatley  
Lincoln County Courthouse  
PO Box 8, Lincolnton, NC  
28093-0008

Phone:  
Main 704-736-8568  
Child Support/Bookkeeping: 704-736-8558  
Civil/Estates: 704-736-8567  
Criminal: 704-736-8562  
Fax: 704-736-8718

#### **Cooperative Extension Service**

Director: Kevin Starr  
115 West Main Street,  
James W. Warren Citizens Center,  
First Floor  
Lincolnton, NC 28092

Phone: 704-736-8458  
Fax: 704-736-8466

#### **Lincoln County Emergency Medical Services**

Director: Ronald D. Rombs  
720 John Howell Memorial Drive  
Mailing: 115 West Main Street  
Lincolnton, NC 28092

Phone (Emergency): 911  
Phone (Non-Emergency): 704-736-9385  
Fax: 704-736-1924



## Other Lincoln County Departments

### **Environmental Health**

Supervisor: Scott Sneed  
302 North Academy Street  
Lincolnton, NC 28092

Phone: 704-736-8426  
Fax: 704-736-8427

### **Finance Department**

Director: Leon Harmon  
115 West Main Street,  
Lincolnton, NC 28092

Phone: 704-736-8487  
Fax: 704-735-0273

### **Fire Marshal**

Marshal: Mike Futrell  
302 North Academy Street,  
Lincolnton, NC 28092

Phone (Emergency): 911  
Phone (Non-Emergency): 704-736-8516  
Fax: 704-736-8697

### **Health Department**

Director: Maggie Dollar  
151 Sigmon Road  
Lincolnton, NC 28092

Phone: 704-735-3001  
Fax: 704-732-9034

### **Public Works**

Director: Burns Whittaker, PE  
115 West Main Street,  
James W. Warren Citizens Center,  
3rd Floor  
Lincolnton, NC 28092

Phone: 704-736-8495  
Water Dept: 704-736-8497  
After Hours (*Emergency Only*): 704-735-8202  
Water Treatment Plant: 704-483-7070  
East Lincoln Water/Sewer Office 704-483-7082  
Fax: 704-736-8499

### **Recreation**

Director: Erma Deen Hoyle  
105A East Court Square  
Lincolnton, NC 28092

Phone: 704-735-2671  
Fax: 704-735-1662

### **Register of Deeds**

105A East Court Square  
Second Floor  
Lincolnton, NC 28092

Phone: 704-736-8530  
Fax: 704-736-8830

### Other Lincoln County Departments

#### **Sheriff's Department**

Sheriff: Tim Daugherty

700 John Howell Memorial Drive, Lincolnton  
Mailing: PO Box 506,  
Lincolnton, NC 28093-0506

Phone:

Administration:	704-732-9050
Animal Control:	704-736-8517
After Hours/ Emergency Only:	704-735-8202
Animal Shelter:	704-736-8734
Communications Center:	704-735-8202
County Addressing:	704-736-8443
Detectives Division:	704-736-8410
Domestic Violence Specialist:	704-732-9029
Jail:	704-732-9020
Law Enforcement:	704-732-9050
Fax:	704-732-9016

#### **Department of Social Services**

Director: Susan McCracken

1136 East Main Street, Lincolnton  
Mailing: PO Box 130,  
Lincolnton, NC 28093-0130  
Phone:

General Information	704-732-0738
Administration:	704-736-8577
Fax:	704-736-8692

#### **Soil and Water Conservation District**

Director: Rick McSwain

115 West Main Street  
Lincolnton, NC 28092

Phone: 704-736-8501  
Fax: 704-736-8504

#### **Tax Department**

Administrator: Madge Huffman

100 East Main Street, Lincolnton, NC 28092  
P.O. Box 938  
Lincolnton, NC 28093  
Phone:

Administrator:	704-736-8542
Appraisal:	704-736-8670
Business Listing:	704-736-8549
Collections:	704-736-8542
GIS/Mapping:	704-736-8539
Motor Vehicle Listing:	704-736-8555
Tax Listing:	704-736-8550
Fax:	704-732-9028

#### **Veteran's Services**

Director: Eric Robinson

514 South Academy Street, Lincolnton  
Mailing: 115 West Main Street  
Lincolnton, NC 28092  
Phone: 704-736-8506  
Fax: 704-732-9051

**City of Lincolnton Mission Statement:**

“To responsively provide cost effective services to our citizens which will protect and improve the quality of life.”



**Lincolnton City Council**

Mayor David Black  
101 Saddletree Road  
Lincolnton, NC 28092

Mayor Pro-Tem, Carroll Heavner  
501 South Academy Street  
Lincolnton, NC 28092

Les Cloninger  
114 Saddletree Road  
Lincolnton, NC 28092

Fred Houser  
604 East McBee Street  
Lincolnton, NC 28092

Larry Mac Hovis  
404 Victor Street  
Lincolnton, NC 28092

T.J. Wilson, Jr. City Attorney  
Jeff Emory, City Manager  
Donna Flowers, City Clerk

City of Lincolnton  
PO Box 617  
Lincolnton, NC 28093-0617  
Phone: 704-736-8980  
Fax: 704-736-8999  
Website: [www.ci.lincolnton.nc.us](http://www.ci.lincolnton.nc.us)



## Other City of Lincolnton Departments

### **City Manager's Office**

City Manager: Jeff Emory  
114 West Sycamore Street  
Lincolnton, NC 28093

Phone: 704-736-8980  
Fax: 704-736-8989

### **Business and Community Development**

Director: Brad J. Guth  
114 East Main Street, Lincolnton  
Mailing: PO Box 617,  
Lincolnton, NC 28093-0617

Phone: 704-736-8915  
Fax: 704-736-8917

### **Finance**

Director: Georgetta Williams  
114 West Sycamore Street, Lincolnton  
Mailing: PO Box 617,  
Lincolnton, NC 28093-0617

Phone: 704-736-8980  
Fax: 704-736-8989

### **Fire Department**

Interim Chief: Michael Lee  
116 West Sycamore Street, Lincolnton  
Mailing: PO Box 617,  
Lincolnton, NC 28093  
Phone (Emergency): 911  
Phone (Non-Emergency): 704-736-8920  
Fax: 704-736-8929

### **Human Resources**

Director: Tina Hurdt  
114 West Sycamore Street, Lincolnton  
Mailing: PO Box 617,  
Lincolnton, NC 28093-0617

Phone: 704-736-8980  
Fax: 704-736-8975

### **Planning**

Director: Steve Gurley, AICP  
114 West Sycamore Street, Lincolnton  
Mailing: PO Box 617,  
Lincolnton, NC 28093-0617

Phone: 704-736-8930  
Fax: 704-736-8959

### **Police Department**

Chief: Dean Abernathy  
627 East Main Street, Lincolnton  
Mailing: PO Box 617,  
Lincolnton, NC 28093

Phone (Emergency): 911  
Phone (Non-Emergency): 704-736-8900  
Fax: 704-736-8904

### **Public Works and Utilities**

Director: Steve Peeler  
128 Motz Avenue, Lincolnton  
Mailing: PO Box 617,  
Lincolnton, NC 28093-0617  
Phone:

Administration	704-736-8940
Electrical Maintenance:	704-736-8940
Planning & Zoning:	704-736-8930
Recreation:	704-735-2671
Street Maintenance:	704-736-8940
Utilities Maintenance:	704-736-8940
Waste Treatment Plant:	704-736-8960
Water Treatment Plant:	704-736-8970
Fax:	704-736-8959



## Taxes

### 2009 Lincoln County Tax Rates

<b>Lincoln County</b>	\$0.57	(per \$100)
<b>City of Lincolnton</b>	\$0.56	(per \$100)

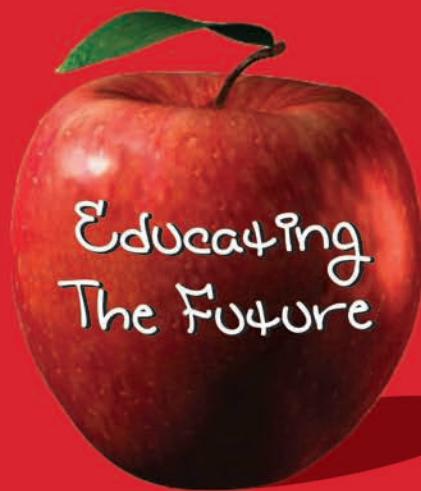
### Fire Districts

DISTRICT NAME	TAX RATE
Alexis Fire District	\$0.1142
Boger City Fire District	\$0.070
Crouse Fire District	\$0.060
Denver Fire District	\$0.0981
Denver VFD/E. Linc. Sewer District	\$0.1181
East Lincoln Fire District	\$0.0606
ELVFD/E. Linc. Sewer District	\$0.0806
Howards Creek Fire District	\$0.070
North 321 Fire District	\$0.035
North Brook Fire District	\$0.060
Pumpkin Center Fire District	\$0.0951
South Fork Fire District	\$0.0776
Union Fire District	\$0.075

# **Appendix C**

## **Lincoln County Schools**

### **2008 Annual Report**



*Lincoln County*  
*Schools* 

**NORTH CAROLINA**

**2007-2008**  
**ANNUAL REPORT**

# 2007-2008 BOARD OF EDUCATION



George L. Dellinger  
Chairman



Tommy D. Houser  
Vice Chairman



Joan S. Avery



Bobby E. Beam, Jr.



Fred E. Jarrett, Jr.



Tony A. Jenkins



Carl E. Robinson, Jr.



David Black  
Board Attorney

## MISSION STATEMENT

Lincoln County Schools will work together with students, families, and the community to ensure a quality, innovative educational program in a safe environment where students become responsible, contributing citizens and lifelong learners.

## OUR LOCATIONS:



1. Kiser Intermediate
2. Catawba Springs Elementary
3. G.E. Massey Elementary
4. East Lincoln High
5. East Lincoln Middle
6. Iron Station Elementary
7. Lincoln County School of Technology
8. Lincolnton High
9. Battleground Elementary
10. Love Memorial Elementary
11. North Brook Elementary
12. Rock Springs Elementary
13. S. Ray Lowder Elementary
14. Union Elementary
15. West Lincoln High
16. West Lincoln Middle
17. Pumpkin Center Primary
18. Pumpkin Center Intermediate
19. Asbury
20. North Lincoln High
21. St. James Elementary
22. Lincolnton Middle
23. Norris S. Childers Elementary
24. North Lincoln Middle

Dear Parents, Students, and Citizens:

The Lincoln County Schools' Annual Report to the citizens of Lincoln County contains the most recent data available on Lincoln County Schools for the 2007-2008 school year. The purpose of the report is to provide trends and progress of the school system from year to year.

Twenty-three of twenty-four Lincoln County Schools reached either high growth or expected growth in terms of student achievement as determined by the North Carolina ABC plan. This plan was developed by the North Carolina State Board of Education to allow public schools to focus more on basic skills, higher accountability, and more local control over educational decisions. For the first time in the history of Lincoln County Schools, one of our schools was recognized by the U.S. Department of Education as a Blue Ribbon School. Iron Station Elementary was recognized for demonstrating dramatic gains in student achievement. This is the first school in Lincoln County to be recognized, but certainly not the last. Each of our schools has adopted a philosophy of continuing improvement, and our student achievement results show that we are continuing on that journey.

We are committed to ensuring excellence in education and success for every student while facing increasing federal and state requirements. Lincoln County Schools administration views the data within this report as an opportunity to meet the rigorous challenges set before us at local, state and federal levels.

I encourage you to take a few moments to review this report and see where we stand as a school system. This information is important to every citizen-taxpayer in that the quality of our school system contributes to the future quality of life for all Lincoln County citizens.

Sincerely,

J. David Martin, Ed.D.  
Superintendent

## LCS LEADERSHIP TEAM

**Seated (left to right):**

**Dr. Sherry Hoyle**

Assistant Superintendent  
for Curriculum

**Dr. J. David Martin**

Superintendent

**Dr. Marguerita DeSander**

Assistant Superintendent  
for Human Resources

**Standing (left to right):**

**Mr. Steve Zickefoose**

Assistant Superintendent  
for Business Affairs

**Mr. Mitch Sherrill**

Assistant Superintendent  
for Support Services



# TEACHER OF THE YEAR

Fara Dellinger was Lincoln County Schools 2007-2008 Teacher of the Year. Fara is a Calculus teacher at North Lincoln High School. Fara stated that she wanted to be a teacher because she "wanted to be someone who consciously made an impact and attempted to help others reach their full potential." Fara graduated from Western Carolina University in 1995 with a BS in Mathematics. She was also named NCCTM Western Region Outstanding Mathematics Education Student that year as well. Fara's first teaching job was at Statesville High School. She later moved to Guilford County where she taught seven years at Southwest Guilford High School. She was named Guilford County's Teacher of the Year at the end of the 2001-2002 school year. In 2004, Fara moved to Hickory and began working at North Lincoln High School. She is a member of the North Carolina Association for Advanced Placement Math Teachers and the National Council for Teachers of Mathematics.



The LCS program is part of the State and National Teacher of the Year program. Fara was honored with a new vehicle, sponsored by Buddy Stasney's Buick-Pontiac-GMC, to use for one year. All school-level Teacher of the Year candidates were also honored at a banquet sponsored by Fatz Café of Lincolnton. School-level winners are:

Asbury – Jason Barnhardt  
Catawba Springs Elementary – Melanie Leone  
East Lincoln High – Ashley Dragoon  
G.E. Massey Elementary – Cheryl Houser  
Kiser Intermediate – Kelly Wenner  
Lincolnton High – Jerri Sue Staton  
Love Memorial Elementary – Melinda Galbreath  
North Lincoln High – Fara Dellinger  
Pumpkin Center Intermediate – Donna Belk  
Rock Springs Elementary – Holly Piercy  
St. James Elementary – Jennifer Skotcher  
West Lincoln High – Antonio Fornetti

Battleground Elementary – Melanie Emory  
Norris S. Childers Elementary – Marsha Ross  
East Lincoln Middle – Janet Hinson  
Iron Station Elementary – Leslie Brigman  
LCST – John Turney  
Lincolnton Middle – Dana Ayers  
North Brook Elementary – Toni Sain  
North Lincoln Middle – Barbara McMahon  
Pumpkin Center Primary – Susie Bradshaw  
S. Ray Lowder Elementary – Clarice Poovey  
Union Elementary – Tina Martin  
West Lincoln Middle – Monica Turner

Sponsored by:



**Principal of the Year 2007-2008** • Dr. Denise Patterson – Norris S. Childers Elementary  
**Assistant Principal of the Year 2007-2008** • Audrey Benton – St. James Elementary  
**Exceptional Children's Teacher of the Year 2007-2008** • Debbie Roach • Love Memorial Elementary  
**Counselor of the Year 2007** • Lisa Donnellan • East Lincoln Middle School  
**Classified Employee of the Year 2008** • Monika Houser • West Lincoln Middle School  
**Volunteer of the Year 2008** • Kellie Atkinson • Iron Station Elementary

## MOST VALUABLE TEACHER (MVT)

The Most Valuable Teacher (MVT) program seeks to recognize the outstanding efforts of our educators. MVT's are chosen by high school seniors, who enter a competition by writing essays about the teacher who has had the most influence in their life. The essays are judged by a panel and the two highest scoring essayist from each high school wins a scholarship and the chance to read their essays aloud at a banquet honoring all MVT's.



Sponsored by:



**MVT:** Jacque Weaver, Rock Springs Elementary  
Student Sponsor: Frankerra Simpson, ELHS

**MVT:** Dustin Stamey, East Lincoln High  
Student Sponsor: Ashley Wingate, ELHS

**MVT:** Jennifer Luper, Lincolnton High  
Student Sponsor: Van Dinh, LHS

**MVT:** Patricia Clark, Lincolnton High  
Student Sponsor: Taylor Beam, LHS

**MVT:** Teresa Atchley, North Lincoln High  
Student Sponsor: Kyle Wilkinson, NLHS

**MVT:** Linda Yoder, County Office  
Student Sponsor: Morgan Roberts, NLHS

**MVT:** Tina Scronce, West Lincoln Middle  
Student Sponsor: Victoria Chapman, WLHS

**MVT:** Don Mowry, North Lincoln High  
Student Sponsor: Joshua Poole, WLHS



## STUDENT PERFORMANCE

The North Carolina ABC plan was developed by the North Carolina State Board of Education to allow public schools to focus more on basic skills, higher accountability, and more local control over educational decisions. ABC scores are based on individual schools.

A school is recognized for its total performance level with "School of Distinction" having a performance composite between 80-89%. "Honors School of Excellence" (HSE) denotes a school that has a performance composite of 90% or higher, makes Expected or High Growth, and also makes Adequate Yearly Progress (AYP). Performance composite is a combined indicator of all tests that students have taken during the school year in a particular school. Those tests vary depending on whether the school is elementary, middle or high school level.

Lincoln County Schools' 2007-2008 ABC success highlights include:

- 17 schools made High Growth
- 5 schools made Expected Growth
- 15 schools made School of Progress
- 2 schools made School of Distinction

### SUMMARY OF LINCOLN COUNTY SCHOOLS ABC REPORT

School Name	Expected Growth	High Growth	Recognition
Asbury School	Yes	No	
Battleground Elementary	Yes	Yes	
Catawba Springs Elementary	Yes	Yes	School of Progress
G E Massey Elementary	Yes	Yes	
East Lincoln High	No	No	
East Lincoln Middle	Yes	Yes	School of Progress
F.D. Jack Kiser Intermediate	Yes	Yes	
Iron Station Elementary	Yes	Yes	School of Progress
Lincolnton High	Yes	No	School of Progress
Lincolnton Middle	Yes	No	School of Progress
Love Memorial Elementary	Yes	Yes	School of Progress
Norris S. Childers Elementary	Yes	Yes	School of Progress
North Brook Elementary	Yes	Yes	
North Lincoln High School	Yes	Yes	School of Distinction
North Lincoln Middle	Yes	No	School of Progress
Pumpkin Center Primary	Yes	Yes	School of Progress
Pumpkin Center Intermediate	Yes	Yes	School of Progress
Rock Springs Elementary	Yes	Yes	School of Distinction
S Ray Lowder Elementary	Yes	Yes	School of Progress
St James Elementary School	Yes	Yes	School of Progress
Union Elementary	Yes	Yes	School of Progress
West Lincoln High	Yes	Yes	School of Progress
West Lincoln Middle	Yes	No	School of Progress



## NO CHILD LEFT BEHIND (NCLB)

Based on preliminary Adequate Yearly Progress (AYP) results released by the NC Department of Public Instruction, Lincoln County Schools has met 91.1% of its schools' subgroup goals for 2007-2008. The preliminary scores include results for math (all grades) and high school reading. The State Department of Public Instruction raised the standards for math from 65.8% in 2007 to 77.2% in 2008 which made reaching goals a bigger challenge. These preliminary results for Lincoln County show that 14 (58.3%) of the district's 24 schools made AYP under the federal No Child Left Behind legislation.

No Child Left Behind determines if a school makes Adequate Yearly Progress (AYP) by measuring the proficiency levels of a number of subgroups present in each school and then measures the school and the system as a whole. A subgroup is defined as 40 or more students in the tested grades and each was tested in reading and math. Although all subgroups are not present in every school, below is a listing of the subgroups on which Lincoln County Schools were evaluated:

- Entire School
- White
- Black
- Hispanic
- Multiracial
- Economically Disadvantaged Students
- Limited English Proficient Students
- Students With Disabilities

NCLB is a federal initiative, a national measure only of student proficiency. North Carolina's ABCs Accountability goals measure both student proficiency and growth.

Results for individual Lincoln County Schools are presented below. Reported are the school name, its Adequate Yearly Progress status, and the number of target goals that the subgroups present in that school made.

### **Lincoln County Schools**

14 school(s) (or 58.3%) out of 24 made Adequate Yearly Progress

### **Asbury School**

School did not make Adequate Yearly Progress  
School met 0 (or 0.0%) out of 1 target goals

### **Battleground Elementary**

School made Adequate Yearly Progress  
School met 7 (or 100.0%) out of 7 target goals

### **Catawba Springs Elementary**

School did not make Adequate Yearly Progress  
School met 9 (or 90.0%) out of 10 target goals

### **G. E. Massey Elementary**

School made Adequate Yearly Progress  
School met 6 (or 100.0%) out of 6 target goals

### **East Lincoln High**

School did not make Adequate Yearly Progress  
School met 12 (or 92.3%) out of 13 target goals

### **East Lincoln Middle**

School did not make Adequate Yearly Progress  
School met 15 (or 93.8%) out of 16 target goals

### **F.D. Jack Kiser Intermediate**

School did not make Adequate Yearly Progress  
School met 19 (or 86.4%) out of 22 target goals

### **Iron Station Elementary**

School made Adequate Yearly Progress  
School met 10 (or 100.0%) out of 10 target goals

### **Lincoln Co Sch of Technology**

School made Adequate Yearly Progress  
School is a Feeder School



## NO CHILD LEFT BEHIND (CONT.)

### **Lincolnton High**

School did not make Adequate Yearly Progress  
School met 15 (or 88.2%) out of 17 target goals

### **Lincolnton Middle**

School did not make Adequate Yearly Progress  
School met 19 (or 76.0%) out of 25 target goals

### **Love Memorial Elementary**

School made Adequate Yearly Progress  
School met 10 (or 100.0%) out of 10 target goals

### **Norris S. Childers Elementary**

School made Adequate Yearly Progress  
School met 10 (or 100.0%) out of 10 target goals

### **North Brook Elementary**

School did not make Adequate Yearly Progress  
School met 10 (or 76.9%) out of 13 target goals

### **North Lincoln High School**

School made Adequate Yearly Progress  
School met 13 (or 100.0%) out of 13 target goals

### **North Lincoln Middle**

School did not make Adequate Yearly Progress  
School met 11 (or 84.6%) out of 13 target goals

### **Pumpkin Center Primary**

School made Adequate Yearly Progress  
School is a K-2 Feeder School

### **Pumpkin Center Intermediate**

School made Adequate Yearly Progress  
School met 10 (or 100.0%) out of 10 target goals

### **Rock Springs Elementary**

School made Adequate Yearly Progress  
School met 10 (or 100.0%) out of 10 target goals

### **S Ray Lowder Elementary**

School made Adequate Yearly Progress  
School met 4 (or 100.0%) out of 4 target goals

### **St James Elementary School**

School made Adequate Yearly Progress  
School met 10 (or 100.0%) out of 10 target goals

### **Union Elementary**

School made Adequate Yearly Progress  
School met 10 (or 100.0%) out of 10 target goals

### **West Lincoln High**

School made Adequate Yearly Progress  
School met 13 (or 100.0%) out of 13 target goals

### **West Lincoln Middle**

School did not make Adequate Yearly Progress  
School met 13 (or 81.2%) out of 16 target goals

## SAT'S

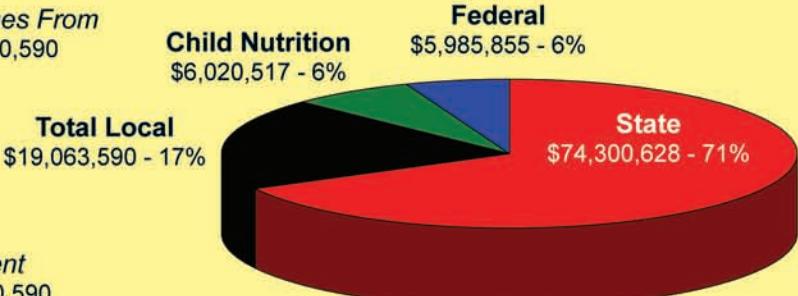
### LINCOLN COUNTY SCHOOLS – SAT SCORES 2008

School	Math	Critical Reading	Writing	Total
East Lincoln High School	505	474	456	1435
Lincolnton High School	505	477	456	1438
North Lincoln High School	510	478	476	1464
West Lincoln High School	494	468	446	1408
County Average	504	474	460	1438

# FUNDING

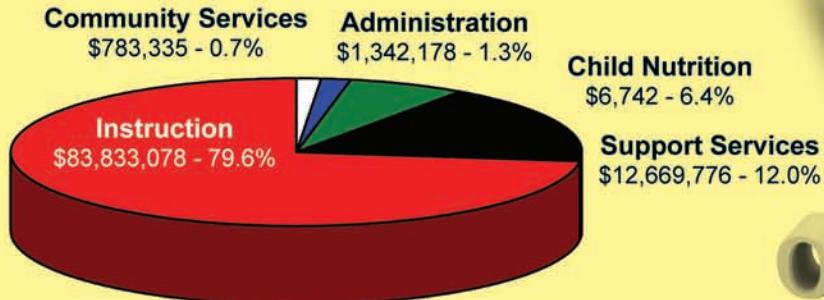
## Where It Comes From

Total: \$105,370,590



## Where It's Spent

Total: \$105,370,590



## AVERAGE SPENDING

(per student)

Source	Total	County	State	Federal
Amount	\$6,968	\$1,369	\$5,185	\$414
State Rank	103	61	85	99

# ENROLLMENT

## Lincoln County Schools Student Enrollment Grows Each Year - 2003 - 2008

2007-2008 School Year - 12,193 Students

2006 - 2007 School Year - 11,963 Students

2005-2006 School Year - 11,731 Students

2004-2005 School Year - 11,456 Students

2003-2004 School Year - 11,276 Students

## AT A GLANCE

### 2007-2008 School Year

Schools: 24

Students: 12,193

Employees: 1,810

Administration: 78

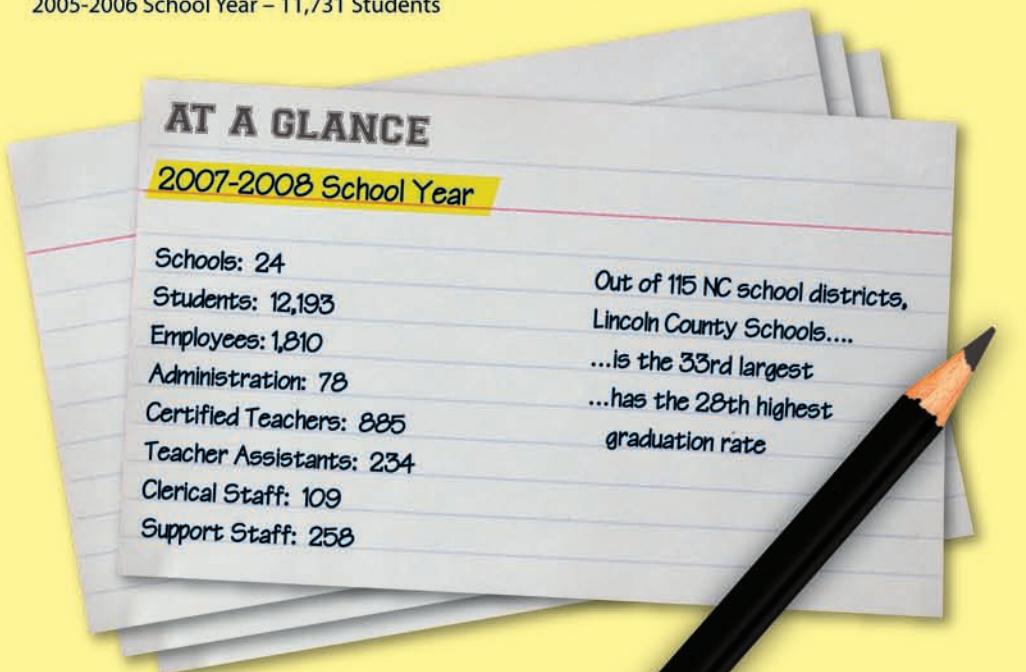
Certified Teachers: 885

Teacher Assistants: 234

Clerical Staff: 109

Support Staff: 258

Out of 115 NC school districts,  
Lincoln County Schools....  
...is the 33rd largest  
...has the 28th highest  
graduation rate



# SCHOOL DIRECTORY

## Lincoln County Schools

### Administration

353 North Generals Boulevard  
PO Box 400  
Lincolnton, NC 28093-0400  
Phone: 704-732-2261  
www.lcsnc.org

## Asbury School

221 Salem Church Road  
Lincolnton, NC 28092  
Phone: 704-736-4766  
Principal: Ted Shiver

## Battleground

### Elementary School

201 Jeb Seagle Drive  
Lincolnton, NC 28092  
Phone: 704-735-3146  
Principal: Diana Carpenter

## Catawba Springs

Elementary School  
206 N. Little Egypt Road  
Denver, NC 28037  
Phone: 704-736-1895  
Principal: Kristi Smith

## G.E. Massey

Elementary School  
130 Newbold Street  
Lincolnton, NC 28092  
Phone: 704-735-2322  
Principal: Kirby Oldham

## East Lincoln High School

6471 Hwy. 73  
Denver, NC 28037  
Phone: 704-736-1860  
Principal: Dr. Cale Sain

## East Lincoln

Middle School  
4137 Hwy. 73  
Iron Station, NC 28080  
Phone: 704-732-0761  
Principal: Marty Helton

## Iron Station

Elementary School  
4207 Hwy. 27 East  
Iron Station, NC 28080  
Phone: 704-736-4292  
Principal: Bobby Harkey

## Kiser Intermediate School

301 Jeb Seagle Drive  
Lincolnton, NC 28092  
Phone: 704-736-1626  
Principal: Anita Robinson

## Lincoln County

School of Technology  
1 Timken Drive  
Lincolnton, NC 28092  
Phone: 704-732-4084  
Director: David Bynum

## Lincolnton High School

803 N. Aspen Street  
Lincolnton, NC 28092  
Phone: 704-735-3089  
Principal: Tony Worley

## Lincolnton Middle School

2361 Startown Road  
Lincolnton, NC 28092  
Phone: 704-735-1120  
Principal: Scott Carpenter

## Love Memorial

Elementary School  
1463 Love Memorial  
School Road  
Lincolnton, NC 28092  
Phone: 704-735-5649  
Principal: Diand Canipe

## Norris S. Childers

Elementary School  
2595 Rock Dam Road  
Lincolnton, NC 28092  
Phone: 704-736-9610  
Principal: Heath Belcher

## North Brook

Elementary School  
642 Hwy. 274  
Vale, NC 28168  
Phone: 704-276-2479  
Principal: Rusty Saine

## North Lincoln High School

2737 Lee Lawing Road  
Lincolnton, NC 28092  
Phone: 704-736-1969  
Principal: Richard Freeman

## North Lincoln

Middle School  
1503 Amity Church Road  
Denver, NC 28037  
Phone: 704-736-0262  
Principal: Rhonda Hager

## Pumpkin Center

Primary School  
3970 King Wilkinson Road  
Lincolnton, NC 28092  
Phone: 704-736-1394  
Principal: Dr. Mitch Eisner

## Pumpkin Center

Intermediate School  
3980 King Wilkinson Road  
Lincolnton, NC 28092  
Phone: 704-736-1504  
Principal: Isabelle Wadsworth

## Rock Springs

Elementary School  
3633 Hwy. 16 North  
Denver, NC 28037  
Phone: 704-483-2281  
Principal: Rhonda Harrill

## S. Ray Lowder

Elementary School  
350 Kennedy Drive  
Lincolnton, NC 28092  
Phone: 704-735-2741  
Principal: Donald Welch

## St. James

Elementary School  
1774 St. James Church Road  
Denver, NC 28037  
Phone: 704-736-1958  
Principal: Larry Shouse

## Union Elementary School

4875 Reepsville Road  
Vale, NC 28168  
Phone: 704-276-1493  
Principal: Chris Kolasinski

## West Lincoln High School

172 Shoal Road  
Lincolnton, NC 28092  
Phone: 704-276-1402  
Principal: Matt Stover

## West Lincoln Middle School

260 Shoal Road  
Lincolnton, NC 28092  
Phone: 704-276-1760  
Principal: John Robinson



# **Appendix D**

## **Health Data Index**

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# **Appendix E**

## **Focus Group Questions**

**Lincoln County  
2009 Community Health Assessment  
Focus Group Guide**

**Opening**

Thank you for taking the time to meet with us for this discussion group. We know your time is valuable and we appreciate your participation.

My name is \_\_\_\_\_ and I am from the LCHD.

**Purpose**

Every 4 years Lincoln County does a Community Health Assessment in which they try to identify what's working and what needs improving in the area of healthcare. This time, we're interviewing various groups-other people like you—to gain a better understanding of what they think the health issues are in the community. The information you provide will be used by Lincoln County Public Health and other community groups to improve current health programs and plan new ones.

**Confidentiality**

Here's what will happen today:

During the next hour, I'm going to ask you some questions and you'll all have an opportunity to respond.

Anything you say in this room will remain confidential. The information you provide will be summarized in reports, but your name will not be used, and you will not be identified in any way. We do that so you will feel completely comfortable being open and honest with us. Sharing your opinions truthfully is the most important thing you can do. We will also be audio taping the discussion. Your input is important and we want to make sure that we get it right. After we're finished with the Assessment the tapes will be stored at the LCHD, but again there will be no way to identify you. That's why we're going to use only first names today.

Once we've gathered all the information and written our report, a copy will be sent to the NC DHHS and various agencies in Lincoln County. It will also be available on the county's website.

**Ground Rules**

1. You are not required to answer any question you may not wish to answer.
2. If at any time while we are talking you do not feel comfortable, you do not need to respond.
3. Please speak clearly, listen to the responses of other participants, and do not interrupt others.
4. There are no right or wrong answers; it's ok to have an opinion from the others.

Do not discuss the responses of the people in this discussion with others when you leave here today.

**Self-Introduction**

Let's get started by introducing ourselves. Very briefly, tell us your name, and if you or members of your immediate family have any particular health problems now.

(Keep this short)

**Warm up questions**

1. Where do you go for health services now?  
Where do you get most of your health information?

Health

1. What do you think are the most important health concerns in your community?

What's happening in your neighborhood and community that influences the health of you and your family?

-What keeps you and your family from being healthy/not healthy?

Resources

If you needed help for some reason who and where would you turn to?

-support group, church, family, etc?

2. What resources or activities would you like to see in your community that would impact health in a positive way?

What makes it hard for people to get health information and care?

Closing

1. Of all the health issues we have talked about today, which one is the most important for your community to address?

If you could change anything what would you do to improve the health of your community?

Thank you so much for your time!!