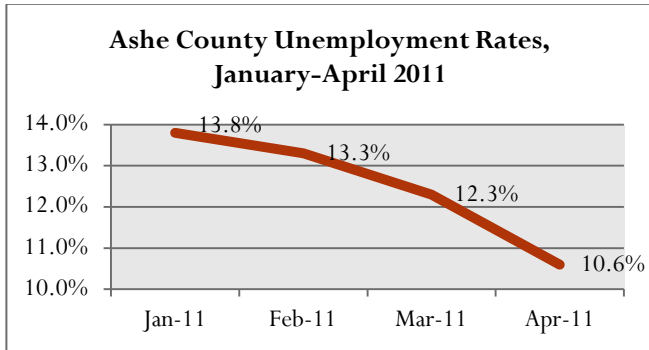


Ashe County

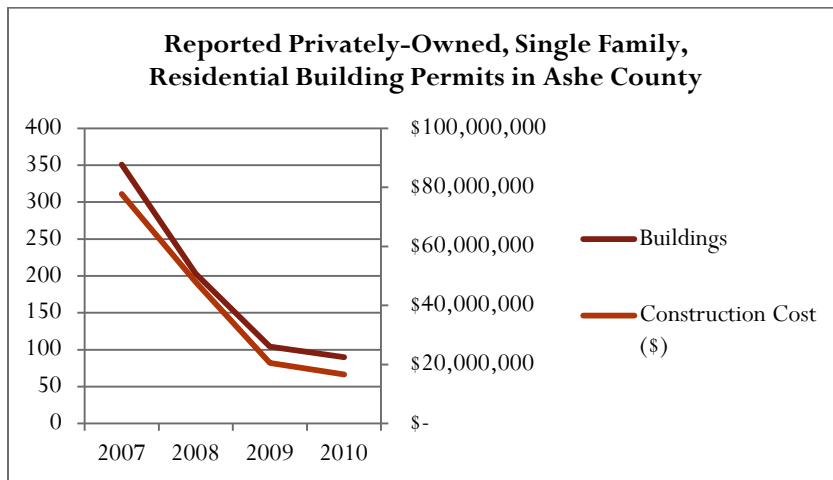
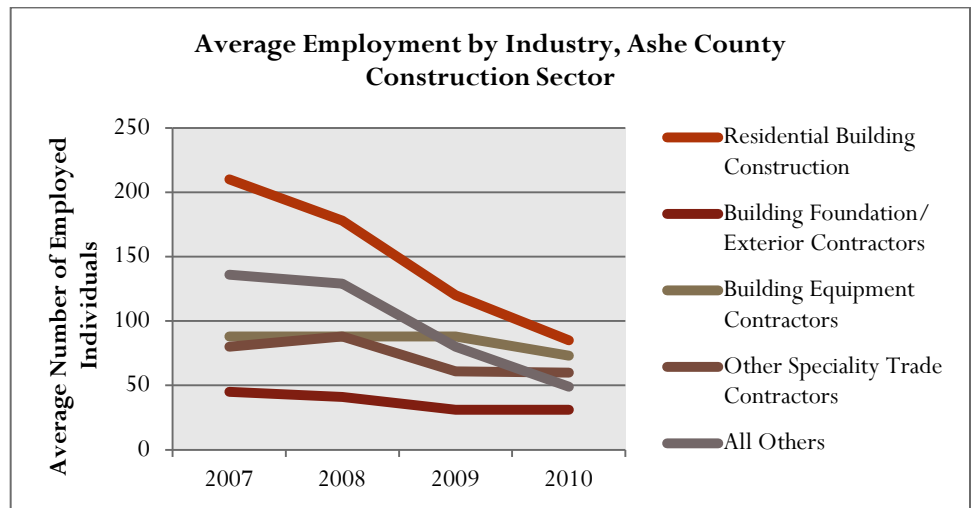
SNAPSHOT



[SOURCE: ESC OF NC, LABOR MARKET INFORMATION DIVISION, QUARTERLY CENSUS OF EMPLOYMENT AND WAGE (QCEW), 2007-2010]

Quick Facts

- Ashe County covers 427 square Miles
- population of 27,281 (2010 Census)

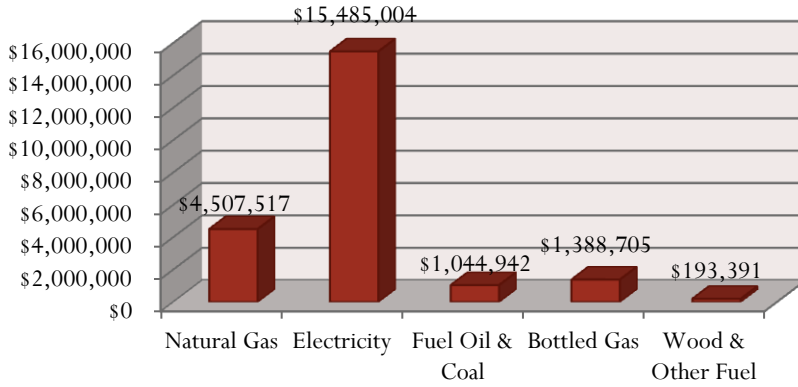


NOTE: DATA IS MISSING WHEN EITHER (A) 80% OF THE EMPLOYMENT AND/OR WAGES CAME FROM ONE EMPLOYER, (B) THERE WERE TWO OR FEW EMPLOYERS IN THAT INDUSTRY, OR (C) THERE WAS NO PRESENCE OF THAT INDUSTRY FOR THAT YEAR.

[SOURCE: ESC OF NC, LABOR MARKET INFORMATION DIVISION, QUARTERLY CENSUS OF EMPLOYMENT AND WAGE (QCEW), 2007-2010]

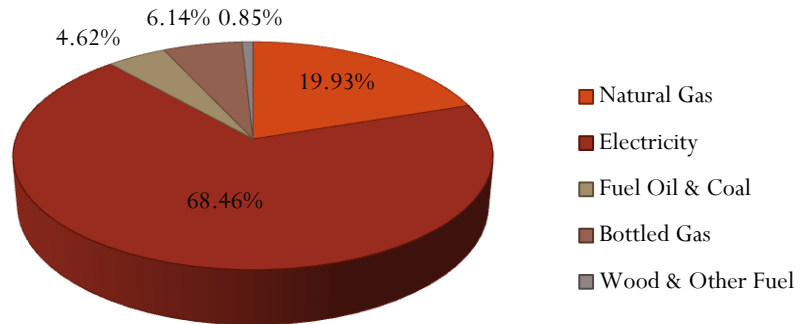
[SOURCE: U.S. CENSUS BUREAU]

2009 Total Energy Expenditures, Ashe County



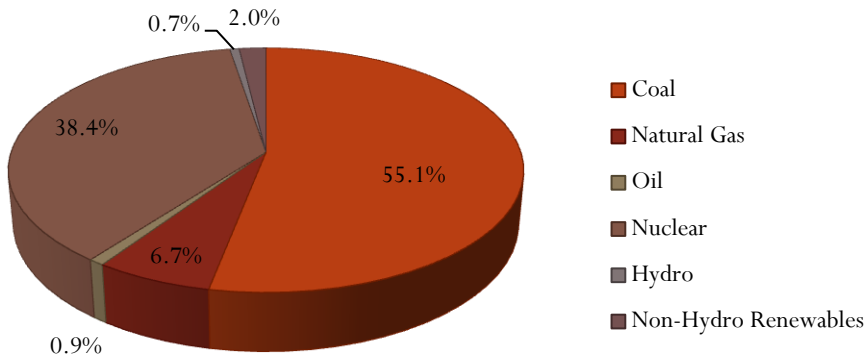
[SOURCE: ECONOMIC DEVELOPMENT INTELLIGENCE SYSTEM (EDIS), COMMUNITY DEMOGRAPHICS DATABASE, COUNTY REPORT]

Ashe County 2009 Energy Expenditures



[SOURCE: ECONOMIC DEVELOPMENT INTELLIGENCE SYSTEM (EDIS), COMMUNITY DEMOGRAPHICS DATABASE, COUNTY REPORT]

Sources of Ashe County's Electricity Use



[SOURCE: DUKE ENERGY]

ASHE COUNTY HOUSING STOCK:

Pre-1970 Homes: 5,845 (38.33%)

Post-1970 Homes: 9,406 (61.67%)

Manufactured Homes: 3,571 (23.41%)

[Source: NCSEA 2011 Clean Energy Data Book]

*ASHE COUNTY ELECTRICITY
USAGE & POTENTIAL
SAVINGS:*

*Avg. Annual Residential Usage:
13,741 kWh/year*

*Avg. Residential Elec. Rate:
\$0.078049/kWh*

*1st Year Savings from Retrofitting All
Pre-1970 Homes to be 30% More
Energy Efficient: **\$1,880,578.44***

*1st Year Savings from Retrofitting All
Manufactured Home to be 30% More
Energy Efficient: **\$1,148,938.51***

*Note: Average NC electricity usage is based off of
EMC customer consumption; Energy savings
calculations are based off average NC electricity
consumption & average Ashe County electricity rate.*

*[Sources: NCSEA 2011 Clean Energy Data Book;
local utilities excluding EnergyUnited EMC &
Rutherford EMC]*

*Energy Efficiency & Renewable
Energy Quick Facts:*

Ashe County Has...

- *2 Registered or Certified Energy Efficient Buildings (commercial & government)*
- *5 Existing Clean Energy Firms*
- *~ 6 Registered Solar Systems (thermal & electric)*
- *2 Registered Wind Systems*
- *1 Registered Hydroelectric System*
- *6 Registered Geothermal Systems (vertical bore only)*
- *203.3-kW of installed renewable energy capacity = 1,257,182 kWh annually*

[Source: NCSEA 2011 NC Clean Energy Data Book]