

Summary of Acute Care Bed Need Determination Scenarios  
4.21.10

**Scenario 1:**  
**4 Year Average County Growth Rates**  
**Compounded 4 Years**  
**Current Occupancy Rates**

<b>County</b>	<b>Growth Rate</b>	<b>2013 Need Determinations</b>
Bertie	7.90%	3
Buncombe	2.87%	98
Cumberland	3.12%	87
Orange	2.49%	29
Pitt	2.17%	79
Mecklenburg	2.48%	159
Wake	3.01%	129
<b>Total</b>		<b>584</b>

**Scenario 2:**  
**4 Year Average County Growth Rates**  
**Compounded 4 Years**  
**Current Occupancy Rates and 78% ADC>400**

<b>County</b>	<b>Growth Rate</b>	<b>2013 Need Determinations</b>
Bertie	7.90%	3
Buncombe	2.87%	69
Cumberland	3.12%	63
Pitt	2.17%	48
Mecklenburg	2.48%	101
Wake	3.01%	102
<b>Total</b>		<b>386</b>

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**Scenario 3**  
**4 Year Average County Growth Rates**  
**Compounded 4 Years**  
**Occupancy Rates:**  
**ADC 1-99: 66.7%, 100-200: 74%; >200 and <400: 77%, >=400: 80%**

<b>County</b>	<b>Growth Rate</b>	<b>2013 Need Determinations</b>
Bertie	7.90%	3
Buncombe	2.87%	51
Cumberland	3.12%	49
Pitt	2.17%	30
Mecklenburg	2.48%	56
Wake	3.01%	65
<b>Total</b>		<b>255</b>

**Scenario 4:**  
**Current Methodology**  
**3 Year Average Statewide Growth Rate of -.03%**  
**Compounded 6 Years**  
**Current Occupancy Rates**

<b>County</b>	<b>2015 Need Determinations</b>
Bertie	1
Buncombe	22
<b>Total</b>	<b>23</b>