

Summary of 2014 Acute Care Bed Need Determination Scenarios

Scenario 1: 3 Year Average Growth Rate Compounded 6 Years Current Occupancy Rates Counties with <100 Beds Grouped		
County	Growth Rate	2014 Need Determination
Alamance	2.71%	24
Buncombe	3.07%	134
Cabarrus	5.15%	73
Cumberland	3.03%	101
Orange	5.21%	258
Pitt	1.62%	57
Union	9.20%	81
Forsyth	2.29%	187
Mecklenburg	3.40%	379
Surry	4.39%	19
Wake	3.26%	212
Total		1527

Scenario 2: 3 Year Average Growth Rate Compounded 6 Years Current Occupancy Rates and 78% ADC>400 Counties with <100 Beds Grouped		
County	Growth Rate	2014 Need Determination
Alamance	2.71%	24
Buncombe	3.07%	104
Cabarrus	5.15%	73
Cumberland	3.03%	77
Orange	5.21%	221
Pitt	1.62%	27
Union	9.20%	81
Forsyth	2.29%	120
Mecklenburg	3.40%	314
Surry	4.39%	19
Wake	3.26%	183
Total		1243

Summary of 2014 Acute Care Bed Need Determination Scenarios

Scenario 3: 3 Year Average Growth Rate Compounded 5 Years Current Occupancy Rates Counties with <100 Beds Grouped		
County	Growth Rate	2014 Need Determination
Alamance	2.71%	19
Buncombe	3.07%	110
Cabarrus	5.15%	47
Cumberland	3.03%	83
Orange	5.21%	210
Pitt	1.62%	45
Union	9.20%	58
Forsyth	2.29%	147
Mecklenburg	3.40%	310
Surry	4.39%	15
Wake	3.26%	167
Total		1210

Scenario 4: 3 Year Average Growth Rate Compounded 5 Years Current Occupancy Rates and 78% ADC>400 Counties with <100 Beds Grouped		
County	Growth Rate	2014 Need Determination
Alamance	2.71%	19
Buncombe	3.07%	80
Cabarrus	5.15%	47
Cumberland	3.03%	59
Orange	5.21%	174
Union	9.20%	58
Forsyth	2.29%	81
Mecklenburg	3.40%	247
Surry	4.39%	15
Wake	3.26%	138
Total		920

Summary of 2014 Acute Care Bed Need Determination Scenarios

Scenario 5:
3 Year Average Growth Rate
Compounded 6 Years
Current Occupancy Rates
Counties with <100 Beds Not Grouped

County	Growth Rate	2014 Need Determination
Alamance	2.71%	24
Bertie	8.11%	4
Buncombe	3.07%	134
Cabarrus	5.15%	73
Cumberland	3.03%	101
Orange	5.21%	258
Pitt	1.62%	57
Union	9.20%	81
Forsyth	2.29%	187
Mecklenburg	3.40%	379
Surry	4.39%	19
Wake	3.26%	212
Total		1531

Scenario 6
3 Year Average Growth Rate
Compounded 5 Years
Occupancy Rates:
ADC 1-99: 66.7%, 100-200: 74%; >200 and <400: 77%, >=400: 80%
Counties with <100 Beds Not Grouped

County	Growth Rate	2014 Need Determination
Bertie	8.11%	4
Buncombe	3.07%	62
Cabarrus	5.15%	33
Cumberland	3.03%	46
Forsyth	2.29%	41
Mecklenburg	3.40%	201
Orange	5.21%	153
Surry	4.39%	15
Union	9.20%	50
Wake	3.26%	101
Total		706

Summary of 2014 Acute Care Bed Need Determination Scenarios

Scenario 7 3 Year Average Growth Rate Compounded 4 Years Occupancy Rates: ADC 1-99: 66.7%, 100-200: 74%; >200 and <400: 77%, >=400: 80% Counties with <100 Beds Not Grouped		
County	Growth Rate	2014 Need Determination
Bertie	8.11%	3
Buncombe	3.07%	40
Cumberland	3.03%	29
Mecklenburg	3.40%	140
Orange	5.21%	109
Surry	4.39%	11
Union	9.20%	30
Wake	3.26%	63
Total		425