

# Mecklenburg County

## Community & Corporate Scorecard - Health Index FY2005-2006



### Focus Area: Community Health & Safety

**Desired Outcome:** Reduced Preventable/Communicable Diseases & Other Health Problems

**Performance Measure:** Health Index (Goal = Achieving 2005-06 annual targets for at least 75% of measures)

### ANNUAL REPORT FY2005-2006

Measure	2015 Target	Baseline 2000 <sup>1</sup>	Current Meck * 2004-05	Annual Target 2005-06	Threshold	BSC Rating <sup>2</sup>	Disparity Ratio <sup>3</sup>	US* 2004-05	NC* 2004-05	Meck US Comp <sup>4</sup>
<b>Natality</b>										
Adolescent Pregnancy Rate										
10-14 yrs	1.7	2.2	1.8	2.0	3.1	Green	2.9		1.7	
15-17 yrs	32.1	42.8	32.9	38.5	59.4	Green	2.9		35.9	
15-19 yrs	52.4	72.8	58.3	65.5	82.5	Green	2.1		62.4	
Infant Mortality Rate	6.8	8.5	9.2	7.8	9.1	Red	2.3	6.8	8.8	N
% Not Entering Prenatal Care in 1st Trim.	10.0	11.8	17.2	11.1	13.3	Red	1.3	16.1	16.0	N
<b>Mortality</b>										
Breast Cancer Mortality Rate	16.8	19.8	22.6	19.2	28.0	Yellow	1.2	13.9	28.4	N
Cerebrovascular Disease Mortality Rate	41.0	51.2	39.2	49.2	58.5	Green	1.6	51.1	57.9	P
Colon Cancer Mortality Rate	13.1	15.4	11.4	14.9	16.4	Green	1.3	18.3	17.8	P
Diabetes Mortality Rate	13.9	16.3	15.0	15.8	20.9	Green	2.7	24.8	26.3	P
Lung Cancer Mortality Rate	37.4	41.5	39.4	40.7	42.7	Green	1.1	53.5	58.8	P
Heart Disease Mortality Rate	134.0	157.7	126.2	153	191.6	Green	1.4	222.7	205.4	P
Motor Vehicle Mortality Rate	9.8	13.1	9.8	12.4	13.6	Green	1.3	15.0	19.6	P
<b>Communicable Disease Morbidity</b>										
Childhood Vaccine Preventable Disease	27	34	27*	31	41	Green				
Gonorrhea Incidence Rate	219.5	274.4	264.7*	252.4	332.6	Yellow	17.4	113.5	176.5*	N
AIDS Incidence Rate	7.6	10.6	24.4*	9.5	22.5	Red	6.5	15	12.7*	N
Syphilis (1' & 2') Incidence Rate	2.1	6.9	10.8*	5.0	24.5	Yellow	2.3	2.7	3.2*	N
Tuberculosis Incidence Rate	3.1	10.3	6.1*	7.4	15.6	Green	4.4	4.9	3.8*	N
<b>Health Lifestyle Risk Behaviors</b>										
% Current Smokers (CMS, grades 6-12)	9.4	18.8	12.2	15.5	22.6	Green	0.9			
% Current Smokers (> 17yrs)	15.9	19.9	16.0*	18.5	23.9	Green	1.2	20.6*	22.6*	P
% Overweight & Obese (>17 yrs)	45.7	57.1	55.6*	53.0	63.0	Yellow	1.1	61.1*	62.6*	P
% No Daily 5 or More Fruits & Veg.	55.4	69.2	75.6*	61.8	83.0	Yellow	1.2	76.8*	77.5*	P
% No Exercise Activity in Past Mo. (>17yrs)	15.8	21.1	21.2*	19.2	25.3	Yellow	3.1	22.8*	25.0*	P
<b>Access</b>										
Number of CMS Students to 1 School Nurse	750	2333	1750	1700	1125	Red				
<b>Environmental Health</b>										
% Required Food Inspections Completed	100.00	62.00	46.50	73.7	90.0	Red				

<sup>1</sup> Some baselines other than 2000; technical notes available on request

\* = CY2005 data; no \* = CY2004 data

No new data since previous year = brown

<sup>3</sup> DISPARITY RATIO

Compares measures for Other Races to White measures: a ratio of 1:1 suggests no disparity; a ratio of 3:1 indicates the Other Races measure is three times the White measure; a ratio of 0.5:1.0 indicates the Other Races measure is half the White measure. Mortality comparisons calculated with age-adjusted 5-yr rates, 1999-2003; all other comparisons use 1yr 2003 or 2004 figures.

NOTE: Complete definitions and calculations available on request; the data in this table are the most recent available and supersede those in earlier publications; data are subject to change as additional information becomes available.

<sup>2</sup> BSC RATING based on achievement of 2004-05 annual targets

**Green** achieves annual target  
**Yellow** does not achieve annual target  
**Red** exceeds threshold value

<sup>4</sup> MECKLENBURG US COMPARISON

**N** = worse than US rate  
**P** = same as or better than US rate