

# Mecklenburg County

## Community & Corporate Scorecard - Health Index FY2006-2007



### Focus Area: Community Health & Safety

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

**Performance Measure:** Health Index (Goal = Achieving 2006-07 annual targets for at least 75% of measures)

### ANNUAL REPORT FY2006-2007

Measure	2015 Target	Baseline 2000 <sup>1</sup>	Current Meck * 2005-06	Annual Target 2006-07	Threshold	BSC Rating <sup>2</sup>	Disparity Ratio <sup>3</sup>	US* 2004-2006	NC* 2005-06	Meck US Comp <sup>4</sup>
<b>Natality</b>										
Adolescent Pregnancy Rate (births per 1000 females of specified age group)										
10-14 yrs	1.7	2.2	2.4	2.0	3.1	Yellow	5.4		1.6	
15-17 yrs	32.1	42.8	34.0	37.8	59.4	Green	2.2		35.6	
15-19 yrs	52.4	72.8	57.5	64.3	82.5	Green	1.9		61.7	
Infant Mortality Rate (per 1000 births)	6.8	8.5	8.4	7.7	9.1	Yellow	2.4	6.8	8.8	N
% Births w/ No Prenatal Care in 1st Trim.	10.0	11.8	16.8	11.0	13.3	Red	1.3	16.1	16.7	N
<b>Mortality (per 100,000 population)</b>										
Breast Cancer Mortality Rate	16.8	19.8	24.9	18.4	28.0	Yellow	1.2	13.9	28.6	N
Cerebrovascular Disease Mortality Rate	41.0	51.2	36.3	46.4	58.5	Green	1.6	51.1	55.8	P
Colon Cancer Mortality Rate	13.1	15.4	11.1	14.3	16.4	Green	1.5	18.3	17.1	P
Diabetes Mortality Rate	13.9	16.3	13.9	15.2	20.9	Green	2.6	24.8	26.0	P
Lung Cancer Mortality Rate	37.4	41.5	36.4	39.6	42.7	Green	1.2	53.5	60.5	P
Heart Disease Mortality Rate	134.0	157.7	121.6	146.7	191.6	Green	1.4	222.7	203.6	P
Motor Vehicle Mortality Rate	9.8	13.1	10.8	11.6	13.6	Green	1.2	15.0	18.8	P
<b>Communicable Disease Morbidity (per 100,000 population)</b>										
Childhood Vaccine Preventable Disease	27	34	87*	31	41	Red				
Gonorrhea Incidence Rate	219.5	274.4	250.6*	248.8	332.6	Yellow	14.5	115.6	199.3*	N
AIDS Incidence Rate	7.6	10.6	22.5*	9.4	22.5	Yellow	4.0	14.0	11.9*	N
Syphilis (1' & 2') Incidence Rate	2.1	6.9	12.7*	4.7	24.5	Yellow	6.5	3.0	3.6*	N
Tuberculosis Incidence Rate	3.1	10.3	6.7*	6.9	15.6	Green	2.9	4.8	4.2*	N
<b>Health Lifestyle Risk Behaviors</b>										
% Current Smokers (CMS, grades 6-12)	9.4	18.8	13.0*	13.8	22.6	Green	1.4			
% Current Smokers (> 17yrs)	15.9	19.9	17.9*	18.2	23.9	Green	1.2	20.1*	22.1*	P
% Overweight & Obese (>17 yrs)	45.7	57.1	57.2*	52.2	63.0	Yellow	1.2	61.6*	62.9*	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	16.5*	18.8	25.3	Green	2.2	22.6*	23.8*	P
<b>Access</b>										
# of CMS Students to 1 School Nurse	750	2333	1420*	1594	1125	Meets target but exceeds threshold = Progress				
<b>Environmental Health</b>										
% Required Food Inspections Completed	100.0	62.0*	56.4*	76.6	90.0	Red				

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

\* = CY2006 data; no \* = CY2005 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, 2001-2005; all other comparisons use 1yr 05 or 06 data.

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 2006-07 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