

# Mecklenburg County

## Community & Corporate Scorecard - Health Index FY2007-2008



### Focus Area: Community Health & Safety

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

**Performance Measure:** Health Index (Goal = Achieving 2007-08 annual targets for at least 75% of measures)

### ANNUAL REPORT FY2007-2008

Measure	2015 Target	Baseline 2000 <sup>1</sup>	Current Meck * 2006-07	Annual Target 2007-08	Threshold	BSC Rating <sup>2</sup>	Disparity Ratio <sup>3</sup>	US** 2005-2007	NC* 2006-07	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	1.4	2.0	3.1		3.1		1.4	
15-17 yrs	32.1	42.8	37.2	37.1	59.4		2.1		35.1	
15-19 yrs	52.4	72.8	67.2	63.1	82.5		2.0		63.1	
Infant Mortality Rate (per 1000 births)	6.8	8.5	6.4	7.6	9.1		2.6	6.9	8.1	P
% Births w/ No Prenatal Care in 1st Trim.	10.0	11.8	20.0	10.9	13.3		1.2	16.1	17.4	N
<b>Mortality (per 100,000 population)</b>										
Breast Cancer Mortality Rate	16.8	19.8	21.8	18.2	28.0		1.0	27.3**	27.9	P
Cerebrovascular Disease Mortality Rate	41.0	51.2	33.5	45.7	58.5		1.1	48.4**	51.4	P
Colon Cancer Mortality Rate	13.1	15.4	12.1	14.2	16.4		1.1	18.0**	17.1	P
Diabetes Mortality Rate	13.9	16.3	15.2	15.0	20.9		1.9	25.3**	25.2	P
Lung Cancer Mortality Rate	37.4	41.5	36.6	39.3	42.7		1.3	53.7**	60.4	P
Heart Disease Mortality Rate	134.0	157.7	115.1	145.1	191.6		1.1	220.0**	194.0	P
Motor Vehicle Mortality Rate	9.8	13.1	12.9	11.4	13.6		1.3	15.3**	18.8	P
<b>Communicable Disease Morbidity (per 100,000 population)</b>										
Childhood Vaccine Preventable Dz Cases	27	34	138*	30	41					
Gonorrhea Incidence Rate	219.5	274.4	135.9*	245.1	332.6		15.9*	120.9	188.2*	N
AIDS Incidence Rate	7.6	10.6	20.7*	9.2	22.5		4.9*	12.9	10.8*	N
Syphilis (1' & 2') Incidence Rate	2.1	6.9	10.8*	4.3	24.5		9.3*	3.3	3.7*	N
Tuberculosis Incidence Rate	3.1	10.3	3.9*	6.4	15.6		1.7*	4.6	3.8*	P
<b>Health Lifestyle Risk Behaviors</b>										
% Current Smokers (CMS, grades 6-12)	9.4	18.8	13.0	13.8	22.6		1.4			
% Current Smokers (> 17yrs)	15.9	19.9	16.7*	17.9	23.9		1.1*	19.8*	22.9*	P
% Overweight & Obese (>17 yrs)	45.7	57.1	60.2*	51.4	63.0		1.2*	62.9*	64.6*	P
% No Daily 5 or More Fruits & Veg.	55.4	69.2	77.5*	58.8	83.0		1.1*	75.6*	78.4*	N
% No Exercise Activity in Past Mo. (>17yrs)	15.8	21.1	17.9*	18.5	25.3		2.1*	22.6*	24.3*	P
<b>Access</b>										
# of CMS Students to 1 School Nurse	750	2333	1120*	1489	1125					
<b>Environmental Health</b>										
% Required Food Inspections Completed	100.0	62.0*	99.7*	76.6	90.0					

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

\*\* = CY2005 data; \* = CY2007 data; no \* = CY2006 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, 2002-2006; all other comparisons use 1yr 06 or 07 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 2007-08 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