

Mecklenburg County

Community & Corporate Scorecard - Health Index FY2008-2009



Focus Area: Community Health & Safety

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

Performance Measure: Health Index (Goal = Achieving 2008-09 annual targets for at least 75% of measures)

ANNUAL REPORT FY2008-2009

Measure	2015 Target	Baseline 2000 ¹	Current Meck * 2007-08	Annual Target 2008-09	Threshold	BSC Rating ²	Disparity Ratio ³	US 2007-2008	NC* 2007-08	Meck US Comp ⁴
Natality										
Adolescent Pregnancy Rate (births per 1000 females of specified age group)										
10-14 yrs	1.7	2.2	1.4	1.9	3.1	Green	4.8		1.4	
15-17 yrs	32.1	42.8	34.8	36.4	59.4	Green	2.2		34.8	
15-19 yrs	52.4	72.8	62.4	61.9	82.5	Yellow	1.8		63.0	
Infant Mortality Rate (per 1000 births)	6.8	8.5	6.5	7.5	9.1	Green	2.0	6.7	8.5	P
% Births w/ No Prenatal Care in 1st Trim.	10.0	11.8	21.0	10.7	13.3	Red	1.3	n/a	18.3	
Mortality (per 100,000 population)										
Breast Cancer Mortality Rate	16.8	19.8	22.8	18.0	28.0	Yellow	1.2	n/a	28.3	
Cerebrovascular Disease Mortality Rate	41.0	51.2	33.8	45.1	58.5	Green	1.6	45.8	47.8	P
Colon Cancer Mortality Rate	13.1	15.4	12.9	14.0	16.4	Green	1.4	n/a	17.7	
Diabetes Mortality Rate	13.9	16.3	14.5	14.8	20.9	Green	2.5	24.2	23.7	P
Lung Cancer Mortality Rate	37.4	41.5	37.2	39.0	42.7	Green	1.2	n/a	58.9	
Heart Disease Mortality Rate	134.0	157.7	118.9	143.5	191.6	Green	1.4	211.0	193.0	P
Motor Vehicle Mortality Rate	9.8	13.1	11.6	11.1	13.6	Yellow	1.4	14.6	28.1	N
Communicable Disease Morbidity (per 100,000 population)										
Childhood Vaccine Preventable Dz Cases	27	34	39	29.9	41	Yellow				
Gonorrhea Incidence Rate	219.5	274.4	237.2*	241.5	332.6	Green	24.0*	118.9.9	164.1*	N
AIDS Incidence Rate	7.6	10.6	18.4*	9.0	22.5	Yellow	6.4*	12.5	9.8*	N
Syphilis (1' & 2') Incidence Rate	2.1	6.9	5.5*	4.0	24.5	Yellow	5.7*	3.8	3.2*	N
Tuberculosis Incidence Rate	3.1	10.3	5.0*	6.0	15.6	Green	2.3*	4.4	3.6*	N
Health Lifestyle Risk Behaviors										
% Current Smokers (CMS, grades 6-12)	9.4	18.8	9.9*	13.8	22.6	Green	1.4			
% Current Smokers (> 17yrs)	15.9	19.9	13.1*	17.9	23.9	Green	0.9*	18.3*	20.9*	P
% Overweight & Obese (>17 yrs)	45.7	57.1	60.6*	51.4	63.0	Yellow	1.2*	63.0*	65.7*	P
% No Daily 5 or More Fruits & Veg.	55.4	69.2	77.5*	58.8	83.0	Yellow	1.1*	75.6*	78.4*	N
% No Exercise Activity in Past Mo. (>17yrs)	15.8	21.1	19.4*	18.5	25.3	Yellow	1.7*	24.6*	24.6*	P
Access										
# of CMS Students to 1 School Nurse	750	2333	1100*	1383.2	1125	Green				
Environmental Health										
% Required Food Inspections Completed	100.0	62.0*	99.7*	82.5	90.0	Green				

¹ Some baselines other than 2000; technical notes available on request

* = CY2008 data; no * = CY2007 data

No new data since previous year = brown

³ 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, 2003-2007; all other comparisons use 1yr 07 or 08 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.

² BSC RATING based on achievement of 2008-09 annual targets

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

⁴ MECKLENBURG US COMPARISON

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