

Mecklenburg County

Community & Corporate Scorecard - Health Index FY2009-2010



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 FY2009-2010

Measure	2015 Target	Baseline 2000 ¹	Current Meck * 2008-09	Annual Target 2009-10	Threshold	BSC Rating ²	Disparity Ratio ³	US 2008-2009	NC* 2008-09	Meck US Comp ⁴
Natality										
Adolescent Pregnancy Rate (births per 1000 females of specified age group)										
10-14 yrs	1.7	2.2	1.2	1.9	3.1		2.8		1.3	
15-17 yrs	32.1	42.8	32.9	35.7	59.4		2.2		32.5	
15-19 yrs	52.4	72.8	60.1	60.7	82.5		1.8		58.6	
Infant Mortality Rate (per 1000 births)	6.8	8.5	6.6	7.4	9.1		2.3	6.8	8.2	P
% Births w/ No Prenatal Care in 1st Trim.	10.0	11.8	16.8	10.6	13.3		1.4	n/a	17.9	n/a
Mortality (per 100,000 population)										
Breast Cancer Mortality Rate	16.8	19.8	22.4	17.8	28.0		1.2	13.6	26.9	N
Cerebrovascular Disease Mortality Rate	41.0	51.2	32.5	44.4	58.5		1.6	45.1	48.5	P
Colon Cancer Mortality Rate	13.1	15.4	13.1	13.9	16.4		1.4	17.8	16.3	P
Diabetes Mortality Rate	13.9	16.3	15.4	14.7	20.9		2.6	23.7	23.5	P
Lung Cancer Mortality Rate	37.4	41.5	35.2	38.7	42.7		1.3	52.6	58.0	P
Heart Disease Mortality Rate	134.0	157.7	108.8	141.9	191.6		1.4	204.3	188.8	P
Motor Vehicle Mortality Rate	9.8	13.1	9.2	10.9	13.6		1.4	14.3	16.7	P
Communicable Disease Morbidity (per 100,000 population)										
Childhood Vaccine Preventable Dz Cases	27	34	18.0*	29.5	41					
Gonorrhea Incidence Rate	219.5	274.4	227.5*	237.8	332.6		24.6*	111.6	160.61*	N
AIDS Incidence Rate	7.6	10.6	22.5*	8.8	22.5		6.0*	12.3	11.9*	N
Syphilis (1' & 2') Incidence Rate	2.1	6.9	13.1*	3.7	24.5		7.7*	4.5	6.3*	N
Tuberculosis Incidence Rate	3.1	10.3	3.7*	5.5	15.6		8.1*	4.2	2.7*	P
Health Lifestyle Risk Behaviors										
% Current Smokers (CMS, grades 6-12)	9.4	18.8	9.9	13.8	22.6		1.4			
% Current Smokers (> 17yrs)	15.9	19.9	16.8*	17.9	23.9		0.9*	17.9*	20.3*	P
% Overweight & Obese (>17 yrs)	45.7	57.1	64.3*	51.4	63.0		1.2*	64.1*	65.4*	N
% No Daily 5 or More Fruits & Veg.	55.4	69.2	78.3*	58.8	83.0		1.0*	76.6*	79.4*	N
% No Exercise Activity in Past Mo. (>17yrs)	15.8	21.1	21.0*	18.5	25.3		1.5*	23.6*	26.4*	P
Access										
# of CMS Students to 1 School Nurse	750	2333	1234*	1278	1125					
Environmental Health										
% Required Food Inspections Completed	100.0	62.0*	100.0*	91.2	90.0					

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

* = CY2009 data; no * = CY2008 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, 2004-2008; all other comparisons use 1yr 08 or 09 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 2009-10 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