

Mecklenburg County

Proposed Community & Corporate Scorecard - Health Index FY2004-2005



Focus Area: Community Health & Safety

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

Performance Measure: Health Index (Goal = Achieving 2004-05 annual targets for at least 75% of measures)

ANNUAL REPORT FY2004-2005

Measure	2015 Target	Baseline 2000 ¹	Current Meck * 2003-04	Annual Target 2004-05	Threshold	BSC Rating ²	Disparity Ratio ³	US* 2003-04	NC* 2003-04	Meck US Comp ⁴
Natality										
Adolescent Pregnancy Rate										
10-14 yrs	1.7	2.2	2.0	2.1	3.1	Green	7.6		1.6	
15-17 yrs	32.1	42.8	35.7	40.7	59.4	Green	2.7		36.0	
15-19 yrs	52.4	72.8	59.9	69.2	82.5	Green	2.2		61.0	
Infant Mortality Rate	6.8	8.5	6.8	8.2	9.1	Green	3.0	6.9	8.2	P
% Not Entering Prenatal Care in 1st Trim.	10.0	11.8	15.4	11.4	13.3	Red	1.4	15.9	22.0	P
Mortality										
Breast Cancer Mortality Rate	16.8	19.8	27.4	19.2	28.0	Yellow	1.2	14.4	28.0	N
Cerebrovascular Disease Mortality Rate	41.0	51.2	44.0	49.2	58.5	Green	1.6	54.3	61.6	P
Colon Cancer Mortality Rate	13.1	15.4	15.3	14.9	16.4	Yellow	1.4	19.1	18.0	P
Diabetes Mortality Rate	13.9	16.3	16.9	15.8	20.9	Yellow	2.9	25.4	28.3	P
Lung Cancer Mortality Rate	37.4	41.5	37.0	40.7	42.7	Green	1.1	54.2	57.5	P
Heart Disease Mortality Rate	134.0	157.7	143.7	153	191.6	Green	1.4	235.4	221.5	P
Motor Vehicle Mortality Rate	9.8	13.1	9.6	12.4	13.6	Green	1.2	15.2	19.4	P
Communicable Disease Morbidity										
Childhood Vaccine Preventable Disease	27	34	19*	32	41	Green				
Gonorrhea Incidence Rate	219.5	274.4	262.3*	259.8	332.6	Yellow	17.6	116.2*	180.8*	N
HIV Disease Incidence	164	218	344*	203.5	288.0	Red	2.0			
Syphilis (1' & 2') Incidence Rate	2.1	6.9	5.3*	5.6	24.5	Green	4.2	2.5*	2.3*	N
Tuberculosis Incidence Rate	3.1	10.3	6.9*	8.4	15.6	Green	4.7	5.1*	4.5*	N
Health Lifestyle Risk Behaviors										
% Current Smokers (CMS, grades 6-12)	9.4	18.8	10.7*	15.5	22.6	Green	0.9			
% Current Smokers (> 17yrs)	15.9	19.9	17.9*	19.0	23.9	Green	1.0	21*	22.5*	P
% Overweight & Obese (>17 yrs)	45.7	57.1	59.0*	54.7	63.0	Yellow	1.1	60.1*	63.1*	P
% No Daily 5 or More Fruits & Veg.	55.4	69.2	n/a*	63.3	83.0	n/a	n/a	n/a	n/a	n/a
% No Exercise Activity in Past Mo. (>17yrs)	15.8	21.1	22.0*	19.6	25.3	Yellow	2.5	22.8*	25*	P
Access										
Number of CMS Students to 1 School Nurse	750	2333	2150	1911	1125	Red				
Environmental Health										
% Required Food Inspections Completed	100.00	62.00	63.00	67.9	90.0	Red				
Vector Control (Under Development)	.	.	.	.	.	.
Water Quality (Under Development)	.	.	.	.	.	.

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

² BSC RATING based on achievement of 2004-05 annual targets

* = CY2004 data; no * = CY2003 data

Proposed additions in Purple

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, 1999-2003; all other comparisons use 1yr 2003 or 2004 figures.

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

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.

