

Mecklenburg County Community & Corporate Scorecard



Focus Area: **Community Health & Safety**

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

Performance Measure: Health Index (Target = Movement toward 2015 goal for at least 75% of measures)

Annual Results



65%
(N = 13 of 20)

ANNUAL REPORT 2002-2003 PLUS SUGGESTED ADDITIONS FOR 2003-04¹

Measure	2015 Target	Baseline 2000	Current Results 2001	Threshold	BSC Rating ²	Disparity Ratio ³	US Results 2001	NC Results 2001	Mecklenburg US Comparison ⁴
Natality									
Adolescent Pregnancy Rate									
10-14 yrs	1.7	2.2	1.5	3.1		3.1		0.8	
15-17 yrs	32.1	42.8	37.9	59.4		2.6		40.6	
15-19 yrs	52.4	72.8	67.2	82.5		1.9		69.3	
Infant Mortality Rate	6.8	8.5	7.9	9.1		3.0	6.8	8.5	N
% Not Entering Prenatal Care in 1st Trimester	10.0%	11.8%	13.5%	13.3%		2.0	16.6%	16.1%	P
Mortality									
Breast Cancer Mortality Rate	17.6	20.3	21.8	28.0		1.2	14.7	28.1	N
Cerebrovascular Disease Mortality Rate	41.3	51.6	47.9	58.5		1.7	57.4	65.8	P
Colon Cancer Mortality Rate	13.2	15.5	13.7	16.4		1.3	20.0	18.8	P
Diabetes Mortality Rate	14	16.4	19.1	20.9		2.7	25.1	26.6	P
Lung Cancer Mortality Rate	37.6	41.8	36.3	42.7		1.0	54.8	59.8	P
Heart Disease Mortality Rate	135.1	158.9	141.6	191.6		1.3	245.8	228.7	P
Motor Vehicle Mortality Rate	10	13.2	11.9	13.6		1.2	15.4	19.6	P
Communicable Disease Morbidity									
Childhood Vaccine Preventable Disease	27	34	13	41					
Gonorrhea Incidence Rate	219.5	274.4	291.8	332.6		18.3	128.5	203.6	N
HIV Disease Incidence	164	218	257	288.0		3.6			
Syphilis (1' & 2') Incidence Rate	2.1	6.9	4.0	24.5		27.2	2.2	5.5	N
Tuberculosis Incidence Rate	3.1	10.3	5.6	15.6		6.5	5.2	5.2	N
Health Lifestyle Risk Behaviors									
Smoking Prevalence (CMS, grades 6-12)	N/A	18.8%	12.2% *	.		0.5			
Smoking Prevalence (> 17yrs)	15.9%	19.9%	19.9%	.		0.8	22.7%	25.7%	P
Overweight & Obesity (>17 yrs)	45.7%	57.1%	52.5%*	.		.	58.8%*	59%*	P
Fruit & Vegetable Consumption (> 17yrs)	40.0%	30.8%	23.7%*	.		.	24.4%*	23.6%*	P
Physical Activity (> 17yrs)	43.2%	35.0%	36.5%*	.		.	46.2%*	38.1%*	P
Access									
Ratio of School Health Nurses to CMS Students	1 to 750	1 to 2333	1 to 2036						
Environmental Health									
Required Food Inspections Completed	100.0%	.	62.3%*	.		.			
Vector Control (Under Development)	.	.	.	.		.
Water Quality (Under Development)	.	.	.	.		.

* - data not currently available

²BSC STATUS

Green indicates progress towards 2015 goal

Yellow marginal or negative movement but does not exceed threshold value

Red exceeds threshold value

¹ 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 Race measure is three times the White measure, a ratio of 0.5:1.0 indicates the Other Race measure is half the White measure .

⁴ MECKLENBURG US COMPARISON

N=worse than US rate

P=better than US rate