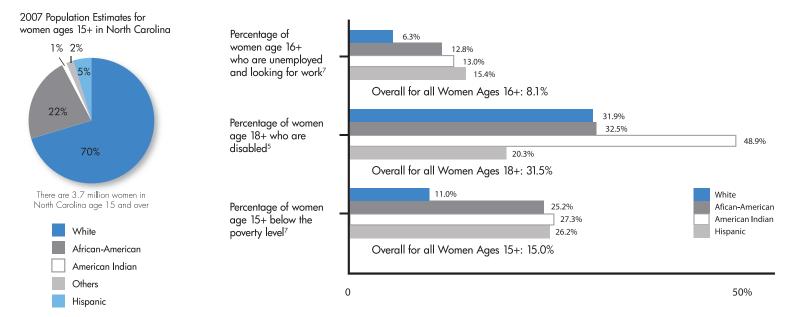
## 2009 North Carolina Women's Health Report Card Highlights



Below are highlights from the 2009 NC Women's Health Report Card. Please visit our website at www.cwhr.unc.edu to view the full version or request additional copie										
Chronic Disease	2003	2007	Grade	Reproductive Health	2003	2007	G			
Heart Disease deaths per 100,000 women (ages 15 & over) <sup>4</sup> All White, Non-Hispanic	238.4 227.0	195.3 187.2	B B	Percentage of women with late (after 1st trimester) or no prenatal care <sup>5</sup> ALL White, Non-Hispanic	15.4% 9.1%	18.2% 11.0%				
African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic Stroke deaths per 100,000 women (ages 15 & over) <sup>4</sup>	296.0 295.1 56.8	244.2 186.0 44.3	B B A	African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic Number of infant deaths per 1,000 live births	23.0% 19.7% 29.9%	24.8% 23.4% 32.3%				
All White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic	81.3 75.6 108.8 98.7	59.1 55.6 76.4 66.2	A A A	(infant mortality rate) <sup>5</sup> ALL White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic	8.1 5.8 14.9 10.6	8.4 6.2 14.3 17.6				
Breast cancer deaths per 100,000 women (ages 15 & over)4 ALL White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic Percentage of women age 18+ with high blood	31.7 29.7 42.3 30.4	31.1 28.3 43.9 36.9 8.7	C C D F	Hispanic  Percentage of women not breastfeeding at 8 weeks  (2003,2006) <sup>6</sup> All  White, Non-Hispanic  African-American, Non-Hispanic  American Indian, Non-Hispanic  Hispanic	53.1% 53.3% 65.9% 64.3% 30.4%	7.0 49.5% 48.3% 66.4% 57.8% 27.7%				
pressure <sup>3</sup> All White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic Percentage of women age 18+ with high cholesterol <sup>3</sup>	30.0 28.5 38.5 46.9 16.9	29.6 27.9 42.8 30.2 14.7	C C D B A	Grading Grades were based primarily on the percentage of change in						
All White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic Percentage of women age 18+ with diabetes <sup>3</sup>	34.6 35.8 30.8 44.2 35.6	38.1 38.7 38.0 38.3 30.3	D D F B	to 2007. Health disparities across racial subgroups and Health also considered. The following guidelines were used:  A = > 20% improvement, or current status remains very good B = 10 - 20% improvement, or current status remains satisfaction or current status remains satisfaction or current status remains mediocre	d		e			
All White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic	8.1 7.3 11.8 19.9	8.8 7.7 14.2 14.8 5.8	C C F D	D = 10 - 20% worse, or current status remains unsatisfactory F = > 20% worse, or current status remains very poor  *Asterisk indicates that numbers were too small (fewer than 10) to calculate relic All data for 2003 & 2007 unless otherwise indicated						

25.2 20.9

42.4

37.9

29.4 25.7

45.4

34.2

26.7

D

 $\mathsf{C}$ 

Percentage of women age 18+ who are obese

African-American, Non-Hispanic

American Indian, Non-Hispanic

 $(BMI 30.0+)^3$ 

Hispanic

White, Non-Hispanic

ALL





Grade

С D D

C D

Infectious Disease	2003	2007	Grade
HIV disease cases per 100,000 women <sup>5</sup> ALL White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic Cervical cancer deaths per 100,000 women	14.9 3.4 50.5 * 17.4	12.4 2.8 42.9 * 12.2	C B F
(ages 15 & over) <sup>4</sup> All White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic	2.9 2.6 4.6 *	3.0 2.7 4.9 *	C C D
Substance Abuse/Mental Health	2003	2007	Grade
Percentage of women age 18+ who are current smokers <sup>3</sup> All White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic Percentage of women age 18+ who reported poor mental health for 8 or more days over past month <sup>3</sup>	21.8 23.1 18.1 38.8 9.4	20.7 22.3 17.4 28.8 10.3	C C B C B
ALL White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic Suicide deaths per 100,000 women (ages 15 & over) <sup>4</sup>	14.0 14.3 13.7 18.5 11.5	16.4 16.9 16.0 30.1 10.1	D D D F B
All White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic	5.6 6.9 2.2 *	6.8 8.7 1.7 *	D F A
Preventive Health Practices	2003	2007	Grade
Percentage of women age 50+ who did not have a mammogram within the past 2 years (2002,2006) <sup>3</sup> ALL White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic	16.7 17.0 13.2 19.9	17.2 17.2 15.9 19.1 22.8	CCDC
Percentage of women age 50+ who have never had a sigmoidoscopy or colonoscopy exam (2002,2006) <sup>3</sup> ALL White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic Percentage of women age 18+ who did not have a	51.5 49.4 55.3 62.5 64.6	37.8 36.3 41.1 51.7 52.0	A A A B
Pap test within the past 2 years (2002,2006) <sup>3</sup> All White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic	13.0 14.2 6.7 *	18.1 18.4 14.9 14.4 20.5	F F F
Percentage of women age 65+ who did not have the flu shot in the past 12 months³ ALL White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic	34.5 30.2 57.5 *	29.3 26.0 41.8 41.1	B B B

<sup>\*</sup>Asterisk indicates that numbers were too small (fewer than 10) to calculate reliable estimates. All data for 2003 & 2007 unless otherwise indicated.

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Preventive Health Practices cont.	2003	2007	Grade
Percentage of women age 65+ who have never had a pneumonia shot <sup>3</sup> All White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic Percentage of women age 18+ who did not meet	34.1 30.9 50.4 42.9	30.4 27.0 45.4 46.4	В В С D
the recommended level of physical activity <sup>3</sup> All White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic Percentage of women age 18+ who have not visited a dentist within the past 12 months (2002,2006) <sup>5</sup>	64.5 62.1 71.5 60.9 77.9	58.4 55.4 67.2 59.5 65.9	C C C C
ALL White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic	30.4 27.1 36.1 32.6 55.8	31.9 28.2 39.2 40.3 50.7	D
Barriers to Health	2003	2007	Grade
Percentage of women age 18+ with no health insurance coverage <sup>3</sup> All White, Non-Hispanic African-American, Non-Hispanic American Indian, Non-Hispanic Hispanic	15.5% 12.2% 15.4% 22.6% 63.1%	16.5% 11.4% 19.3% 24.3% 62.4%	C C F D F

## **Data Sources**

1 Population estimates were compiled by the State Center for Health Statistics based on vintage 2007 estimates produced by the Population Estimates Program of the U.S. Census Bureau in collaboration with the National Center for Health Statistics (NCHS). These bridged-race population files contain estimates of the resident population of the United States as of July 1 of each year by age, sex, bridged-race category, and Hispanic origin.

Available at: http://www.cdc.gov/nchs/about/major/dvs/popbridge/datadoc.htm

- 2 US Census Bureau, American Community Survey.
- 3 NC Behavioral Risk Factor Surveillance System (BRFSS), State Center for Health Statistics. BRFSS is an ongoing, monthly telephone survey through which data are collected from randomly selected, non-institutionalized NC adults (age 18 and older) in households with telephones. In 2007, over 9,000 women were interviewed for BRFSS; their survey responses were weighted to represent those of all adult women in the state.

  Available at: http://www.schs.state.nc.us/SCHS/brfss/
- 4 Death certificates for all NC residents, State Center for Health Statistics. Based on primary cause of death. Age-adjusted by the direct method, using the projected 2000 US total population as the standard.
- 5 Live birth certificates for all NC residents. Infant deaths were taken from the matched infant death and birth file, State Center for Health Statistics.
- **6** Pregnancy Risk Assessment Monitoring System (PRAMS) for North Carolina, State Center for Health Statistics. PRAMS is an ongoing mail/phone survey of women who have recently given birth. Each month, a random sample of mothers are selected from NC birth certificates. Each year, approximately 1,500 NC women are interviewed for PRAMS; their responses are then weighted to represent those of all women giving birth in the state. There is no minimum age specification from PRAMS. Available at: http://www.schs.state.nc.us/SCHS/prams/

7 NC Division of Public Health, Epidemiology Section, HIV/STD Prevention and Care Branch.













East Carolina University.