

CHEROKEE COUNTY, NC 2011 STATE OF THE COUNTY HEALTH REPORT



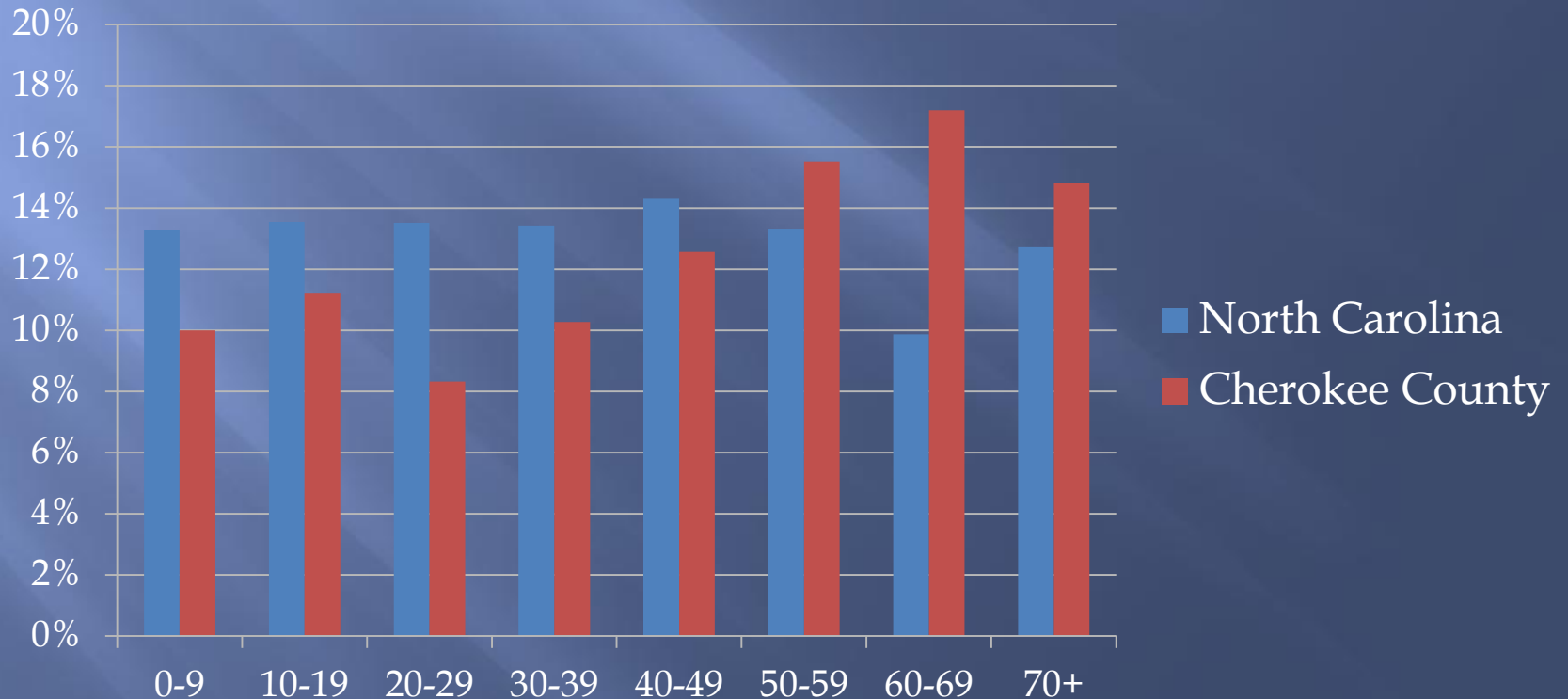
Prepared by Cherokee County Health Department



County Demographics

Total County Population: 27,444

By Age
North Carolina & Cherokee County

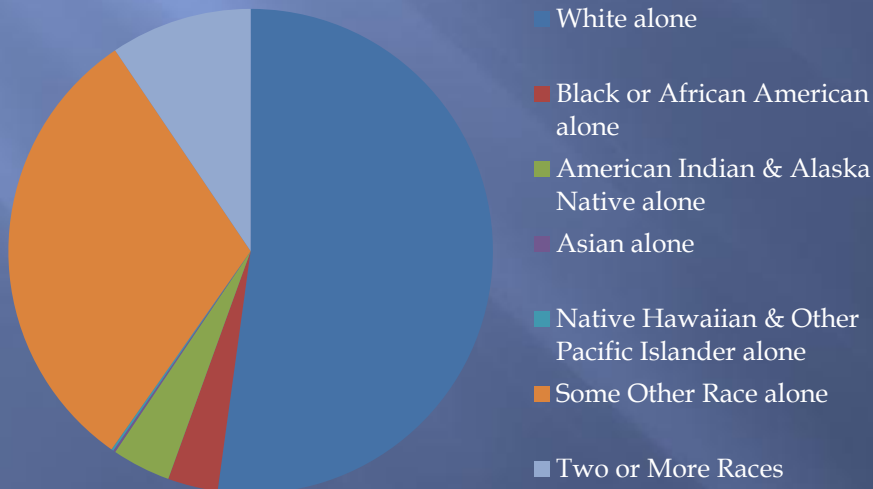


County Demographics

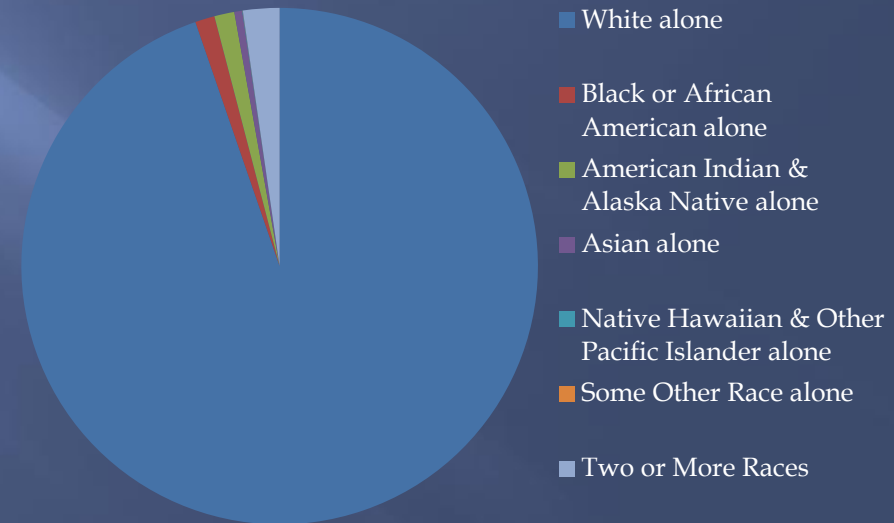
Total County Population: 27,444

Hispanic or Latino and Race
Cherokee County

Hispanic or Latino



Not Hispanic or Latino





2008 Community Health Assessment Health Priorities

Substance Abuse- Illegal drugs, alcohol and tobacco use

Obesity/lack of physical activity

Mental health care and access

Substance Abuse



- Binge Drinking:
 - 2010: 8.6% of adults in Western NC (11% for the state)
 - 2009: 9.5% of adults in Western NC (12.8% for the state)
- Smoking:
 - 2010: 21.6% of adults in Western NC currently smoke
 - 2009: 22.7% of adults in Western NC currently smoke
 - Both years are above the state at 19.8% & 20.9% respectively
- Age of first use for...

	7th graders	9th graders	11th graders
Tobacco	11	11.8	13
Alcohol	11.2	12.6	13.7
Marijuana	11.1	12.8	13.8

Substance Abuse: Progress Report

- ▣ Cherokee County Health Department (CCHD) partnered with the Cherokee County SADD but TRU* teen coalition as participants of the Western North Carolina Teen Institute (WNCTI). The purpose of the WNCTI was to train, mobilize and empower youth to prevent the illegal use of alcohol, tobacco and other drugs amongst their peers.

*SADD but TRU is a “unique collaboration between the national chapter of ‘Students Against Destructive Decisions’ and the state ‘Tobacco. Reality. Unfiltered.’ youth-led movements” (SADD but TRU website).

Substance Abuse: Progress Report (continued)

The teen coalition produced a social media product to address substance abuse (alcohol) in Cherokee County. The video was presented to the Cherokee County Board of Health and the Cherokee County School Board, who both support utilizing the resource in the community.



The video can be found at
<http://www.youtube.com/watch?v=q6X6oy4VxOw>

Obesity/Lack of Physical Activity

- ▣ In 2010, 26% of adults reported NOT participating in any physical activities or exercises, compared to 22.8% in 2007
- ▣ In 2009, 49.1% of high school students and 36.6% of middle school students in Western NC reported they were NOT physically active for a total of at least 60 minutes/day on 5 or more of the past 7 days

Obesity/Lack of Physical Activity: Progress Report

- ▣ Cherokee County Health Department participated in the 2011 Move More Scholars Institute (MMSI). MMSI is a four day course to train North Carolina professionals to use national, state, and local specific resources to plan, implement and evaluate community-based physical activity interventions.



Obesity/Lack of Physical Activity: Progress Report (continued)

- ▣ CCHD joined the Cherokee County Shape NC Coalition, which is an obesity prevention project targeting children 0-5 years old and their families to reduce early childhood obesity.
 - Strategies include: improving nutrition and physical activity policies and practices, creating outdoor learning environments, and utilizing existing programs to increase physical activity in child care centers.

Mental Health Care and Access

- “How many days during the past 30 days was your mental health NOT good?”
 - 13.6% of respondents age 35-44 reported 8-29 days while 13.1% of respondents age 45-54 reported 8-29 days in 2010

Estimated Persons with Severe Emotional Disturbance Age 0-17

Year	Cherokee County	Peer Average	<u>Peers</u>
2007	537	666	Ashe Haywood
2008	544	669	Mitchell

Mental Health Care and Access: Progress Report

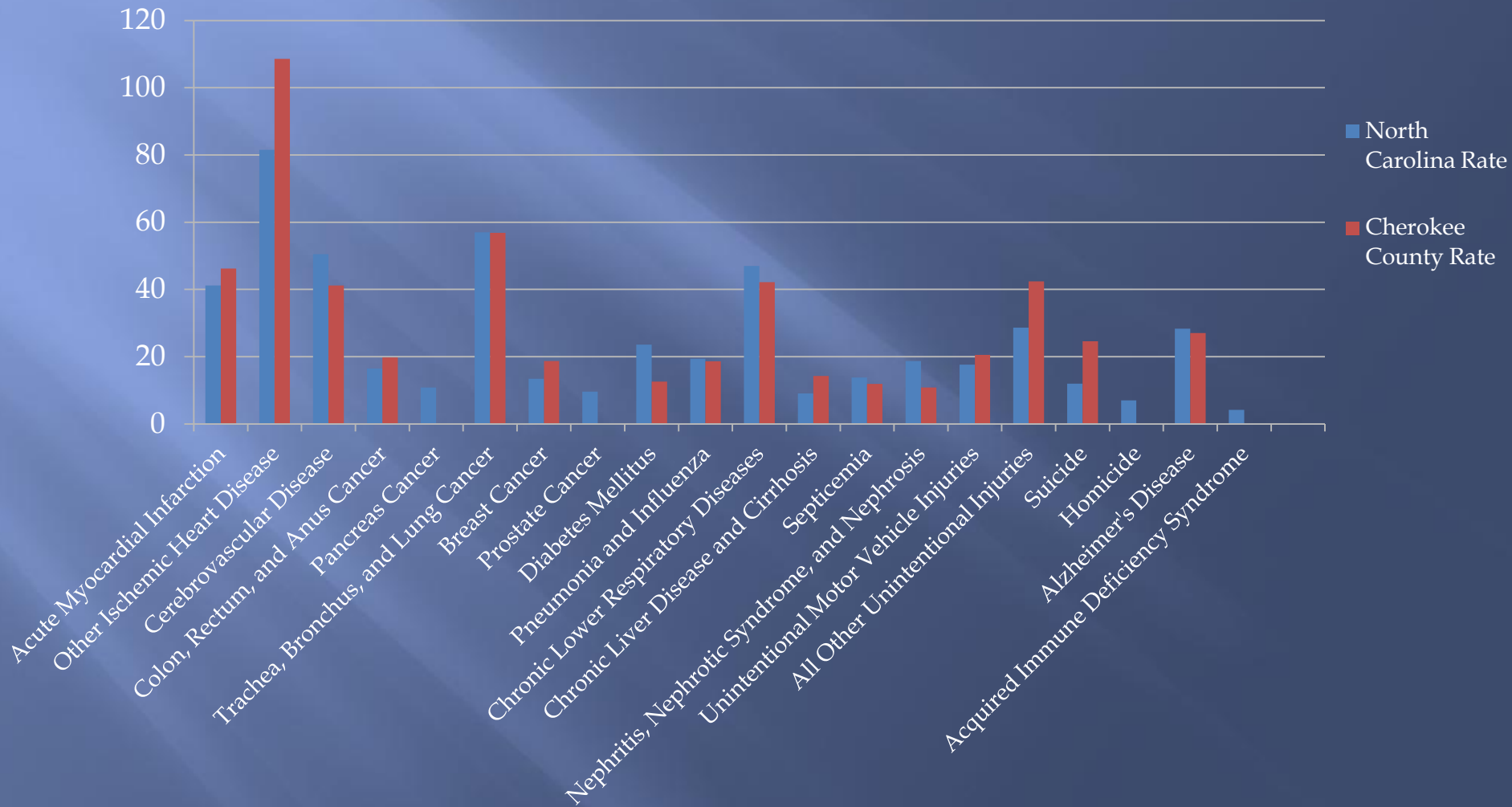
- ▣ No updates at this time



Review of Major Health Indicators

Leading Causes of Death

Age-Adjusted Rates Per 100,000 (2005-2009)



Leading Causes of Death

Age-Adjusted Rates Per 100,000 (2005-2009)
(Continued)

- ❑ Cherokee County Chronic Liver Disease and Cirrhosis rate was 57.1% higher than the rate of North Carolina
- ❑ Cherokee County Breast Cancer rate was 39.6% higher than the rate of North Carolina
- ❑ Cherokee County Unintentional Motor Vehicle Injury rate was 16.5% higher than the rate of North Carolina

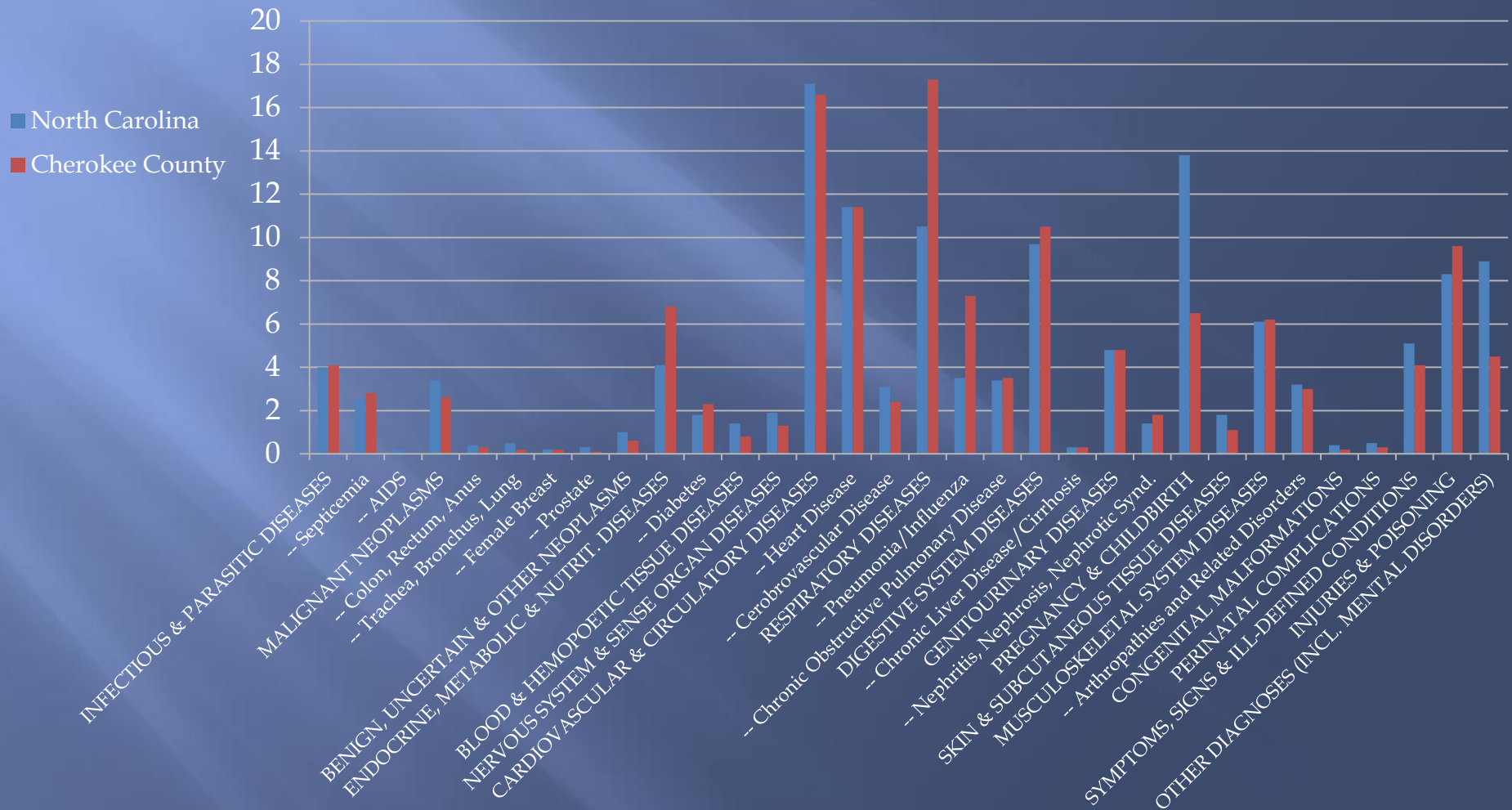
Top 10 Leading Causes of Death of Cherokee County

Ranking, Number of Deaths, and Unadjusted Rates Per 100,000
(2005-2009)

			# OF DEATHS	DEATH RATE
AGE GROUP	RANK	CAUSE OF DEATH		
TOTAL - ALL AGES		TOTAL DEATHS---ALL CAUSES	1,610	1199.3
	1	Diseases of the heart	462	344.2
	2	Cancer - All Sites	379	282.3
	3	Cerebrovascular disease	88	65.6
		Chronic lower respiratory diseases	88	65.6
	5	Other unintentional injuries	59	44
	6	Alzheimer's disease	56	41.7
	7	Pneumonia & influenza	38	28.3
	8	Suicide	33	24.6
	9	Diabetes mellitus	25	18.6
	10	Chronic liver disease & cirrhosis	24	17.9

Inpatient Hospital Utilization by Principal Diagnosis (2009)

(Excluding newborns and discharges from out of state hospitals)

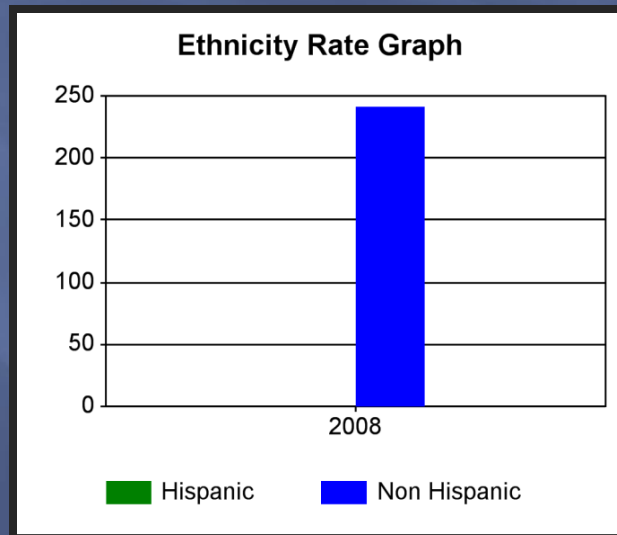
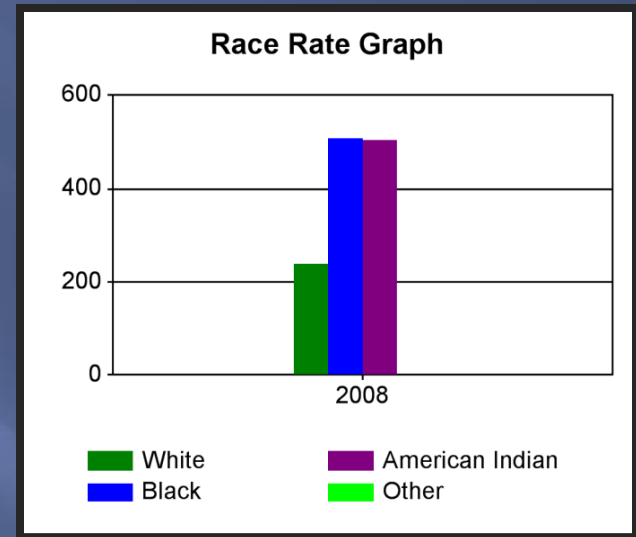
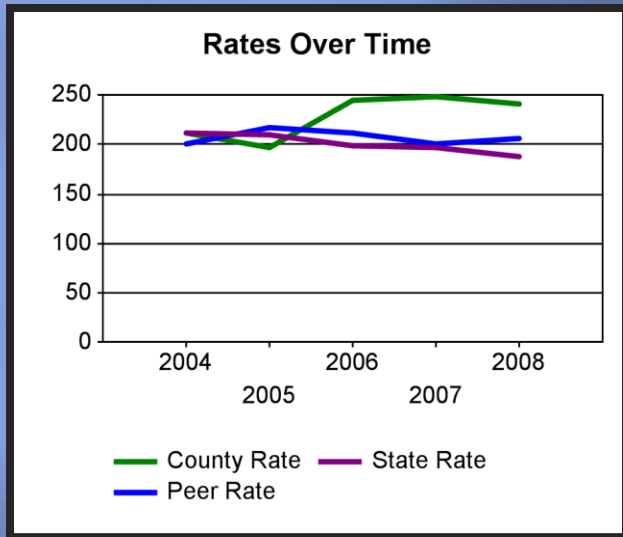


Inpatient Hospital Utilization by Principal Diagnosis (2009)

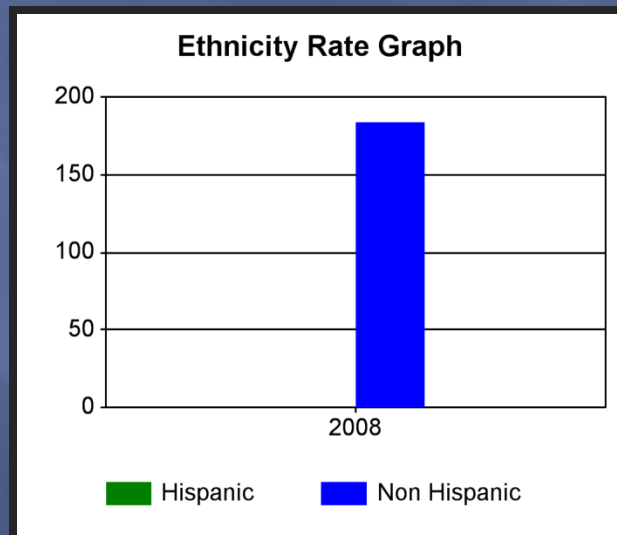
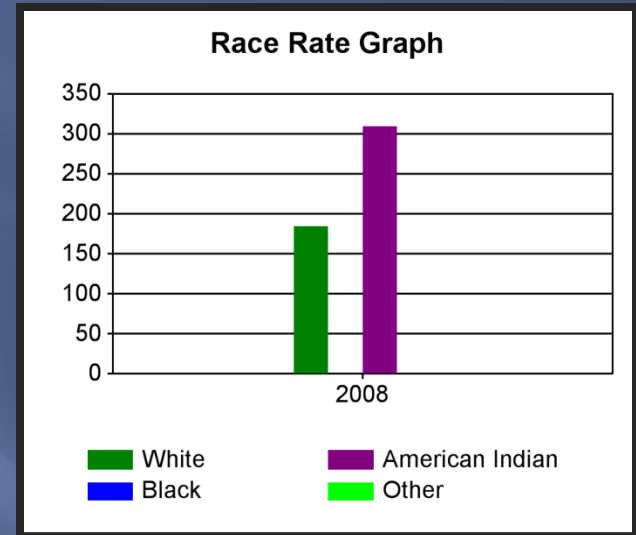
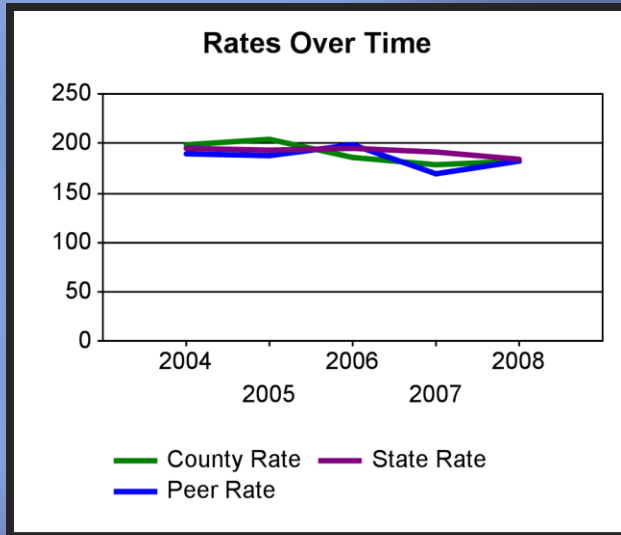
(Excluding newborns and discharges from out of state hospitals)
(Continued)

- ▣ Cherokee County Endocrine, Metabolic, and Nutrition Diseases discharge rate was 65.9% higher than the rate of North Carolina
- ▣ Cherokee County Respiratory Diseases discharge rate was 64.8% higher than the rate of North Carolina
- ▣ At 108.6%, Cherokee County Pneumonia/Influenza discharge rate was especially higher than North Carolina's rate

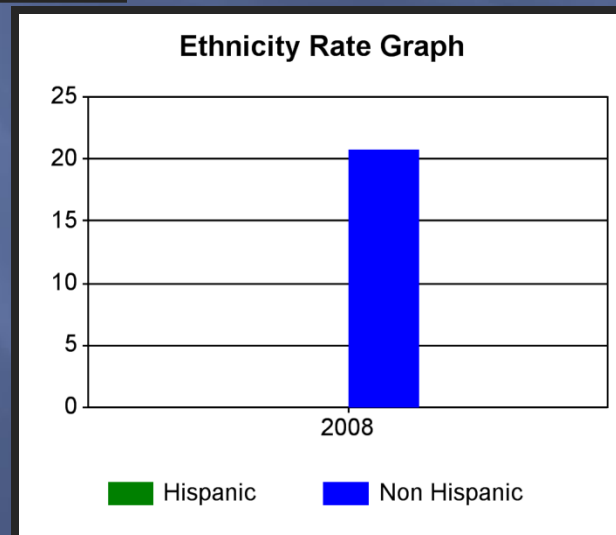
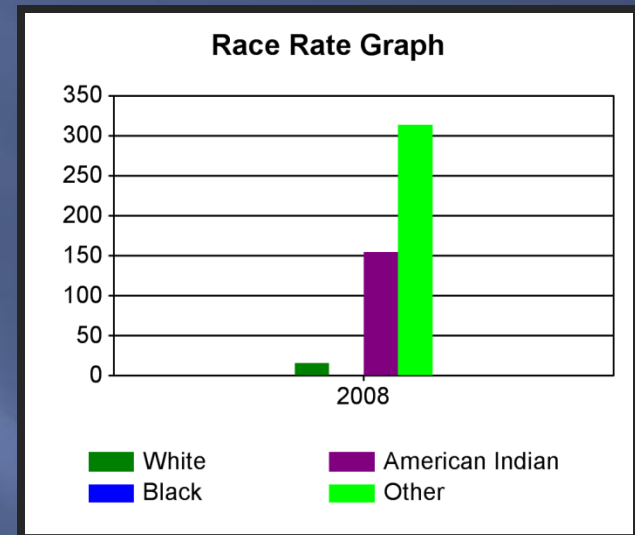
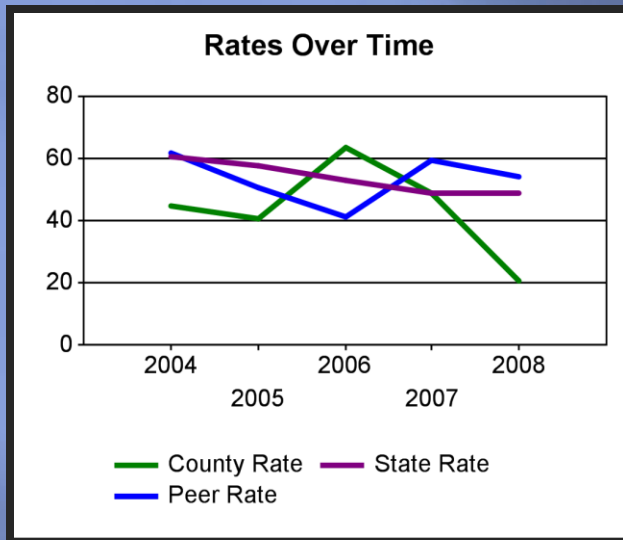
Heart Disease Deaths per 100,000 Population



Cancer Deaths per 100,000 Population



Cerebrovascular Disease Deaths per 100,000 Population



Review of 2011 Events

Events

- CCHD hosted its first community health fair held at both the Health Department in Murphy and in the town of Andrews. Several community partners and agencies participated.



- CCHD participated in the “2011 Community Health Assessment (CHA) Institute”. The purpose of the Institute was to provide instruction, share resources, and enhance skills needed to conduct a Community Health Assessment.

- CCHD volunteered as a team for the Cherokee County Relay for Life. The fundraiser event was a 3 on 3 basketball tournament with the intention to promote cancer awareness and create a physical activity opportunity.
- CCHD Emergency Preparedness participated in the SNS Technical Assistant Review (TAR), receiving an overall passing score of 83.5%.
- A town hall meeting was held in the town of Andrews to engage in discussion with residents regarding the CCHD’s Andrews facility’s conditions and operations. Andrews’s residents advocated for the facility to remain open and extend its services.

New and Emerging

Prescription Drug Abuse

- ▣ The Appalachian Regional Commission (ARC) through East Tennessee State University awarded the Coalition for a Safe and Drug Free Cherokee County a grant to increase their capacity to combat the effects of prescription drug abuse. The projects are expected to strengthen coalitions by the inclusion of at least one additional stakeholder group, which has been identified as health providers.

New Collaborations

▣ Office of Rural Health

Since 2010 the Health Director has been collaborating with the Office of Rural Health to obtain financial support for the renovation of the Murphy Health Department. Recently, the two agencies began discussions about a school-based health center in Andrews. This collaboration is in its infancy, but the Health Department is optimistic about the two potential opportunities in both Murphy and Andrews.

Potential Funding Opportunities

▣ Rural Hope Grant

- In November 2011 the Cherokee County Health Department applied for funding through Rural Hope to renovate the Murphy Health Department campus and to renovate a building for the proposed school-based health center on Andrews High School Campus

▣ School-Based Health Center Grant

- In November 2011 the Cherokee County Health Department, in conjunction with the Cherokee County School Board, applied for funding to establish a combined school-based health center and health department on Andrews High School Campus to increase the access of healthcare services to students and residents of Andrews

State of the County Meetings

- ▣ A forum created to address health issues described on the County Health Rankings Report and future issues as they arise, the State of the County consists of representatives from the Department of Social Services, Murphy Medical Center, Tri County Community College, Cherokee County School District, Cherokee County Health Department, and other interested community members

Personnel Changes

- ▣ In 2011, CCHD has filled the following positions:
 - WIC Nutritionist
 - Public Health Nurse (Child Health)
 - Health Educator
 - Pregnancy Care Manager

Community Involvement

We encourage community residents to:

- ▣ Participate in coalitions and town forums that address public health needs of the county
- ▣ Support the effort to establish a school-based health center in Andrews
- ▣ Attend local Board of Health meetings
- ▣ Complete our Customer Satisfaction Survey when visiting the health department

Dissemination of the 2011 SOTCH

The 2011 SOTCH report will be distributed in the following ways:

- ▣ Provided to the Board of Health, County Commissioners, Murphy Medical Center, local health providers and other community partners
- ▣ Posted on the Cherokee County website
- ▣ Available at Andrews Public Library and Murphy Public Library

If you have any questions or suggestions, or would like to help with any of these priority health issues, please contact us.

Contact Information: Amy Bartlett, Health Educator
828-837-1212
amy.bartlett@cherokeeconomy-nc.gov

Cherokee County Health Department
228 Hilton Street, Murphy, NC 28906
828-837-7486
www.cherokeeconomy-nc.gov