

# State of the County Health Report (SOTCH)

Gaston County Board of Commissioners

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**HEALTH & HUMAN SERVICES**



# What is a SOTCH?

- Completed on years there is no Community Health Assessment
- Update on health and social issues
- Used to recognize trends and health disparities
- Highlights social factors that impact health outcomes



# Gaston County and North Carolina Quick Facts, 2012-2016

		Gaston	NC	
POPULATION	↑	216,965	10,273,419	↑
INFANT MORTALITY	—	7.8	7.2	—
MEDIAN HOUSEHOLD INCOME	↑	\$44,288	\$48,256	↑
PERCENT BELOW POVERTY	↓	17.2%	15.4%	↓
HIGH SCHOOL DIPLOMA OR HIGHER	↑	83.2%	86.3%	↑

U.S. Census Bureau, 2016 5 Year Estimates





# Mental Health

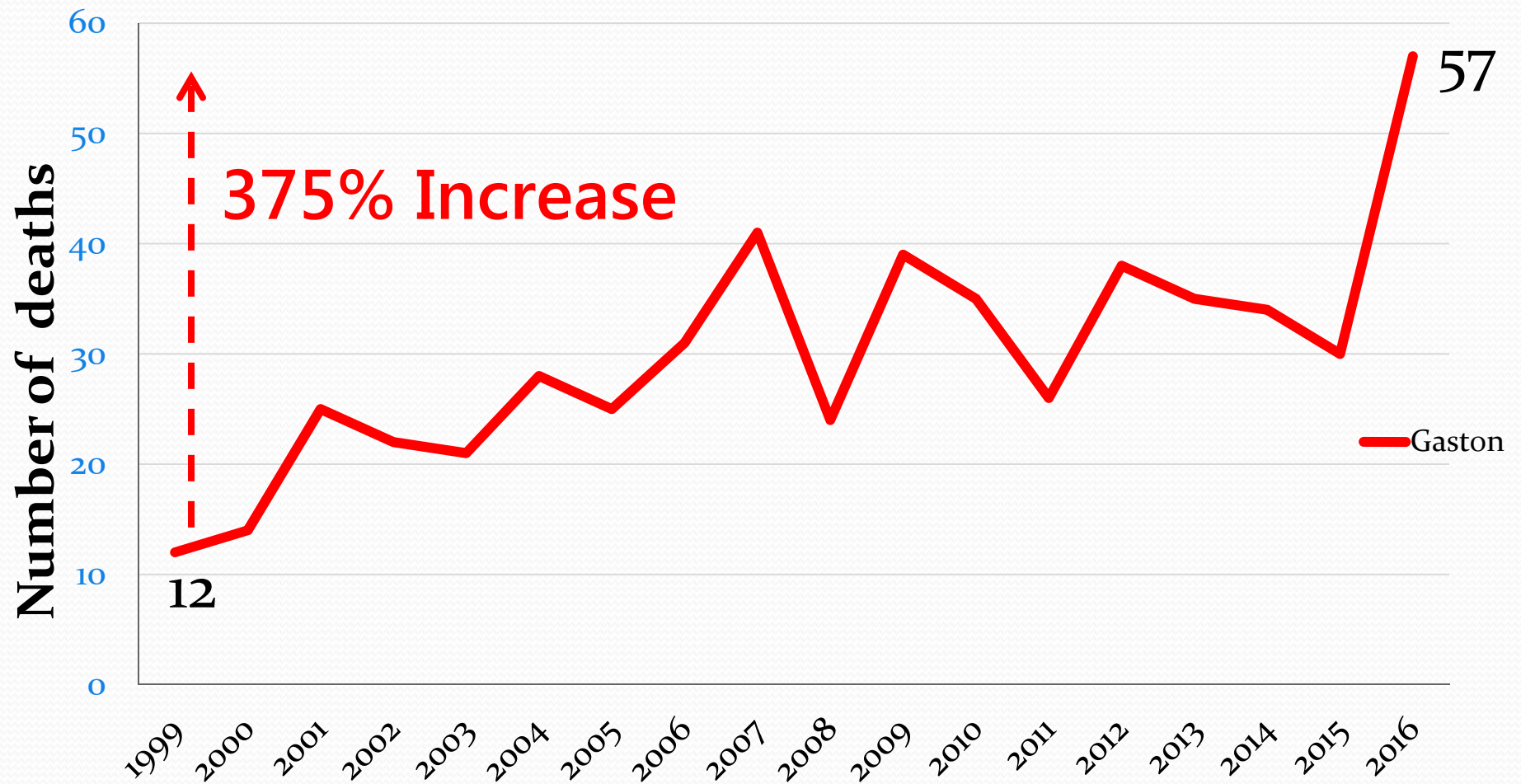
- In 2016, the suicide rate per 100,000 was **17.5 in Gaston** compared to 13.5 in NC
- The number of residents served in area mental health **increased by 34%** from 2010-2016

# Poisoning Deaths



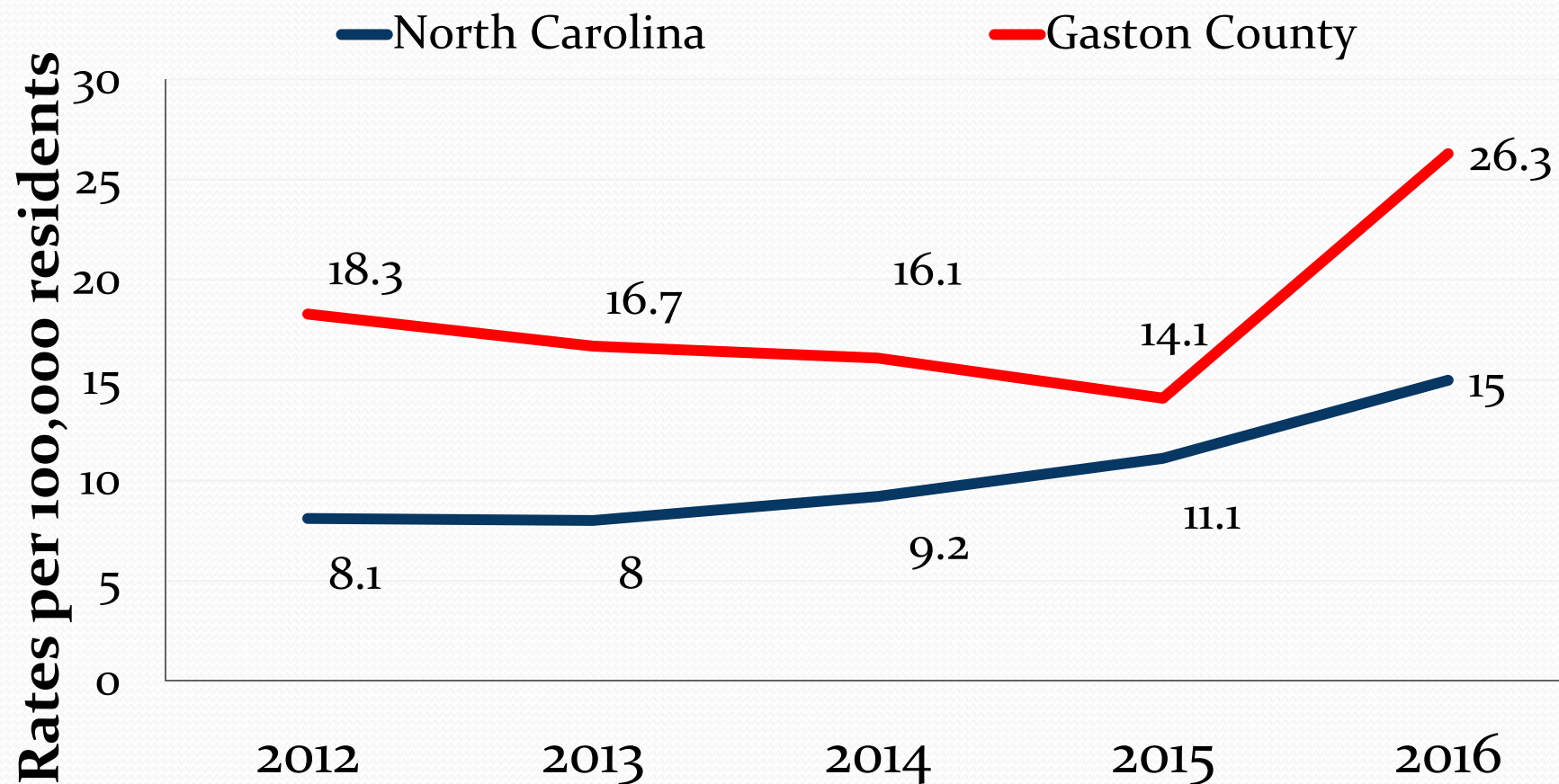
**Three** out of four poisoning deaths were opiate related in Gaston County from 2011-2016.

# Opiate Poisoning Deaths

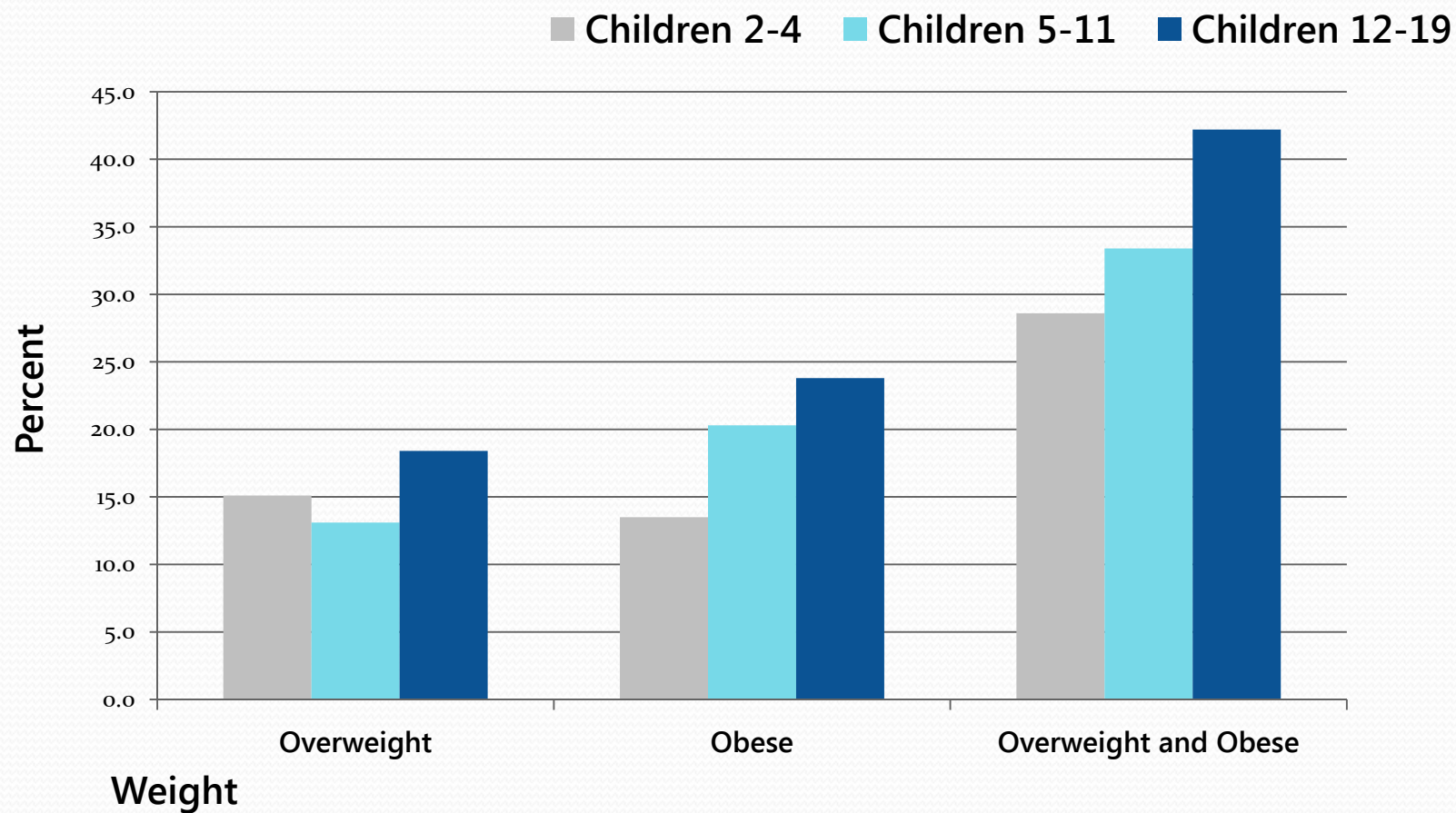




# Rates of Opiate Poisoning Death



# Childhood Obesity



Source: Health Department Agency, NC-PedNESS



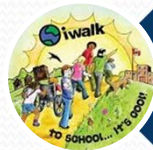
# Childhood Obesity



Children become more overweight or obese in their teenage years



Fewer high school children ate fruit and vegetables and didn't drink soda



Less than 10% of middle school children walk or ride bike to school

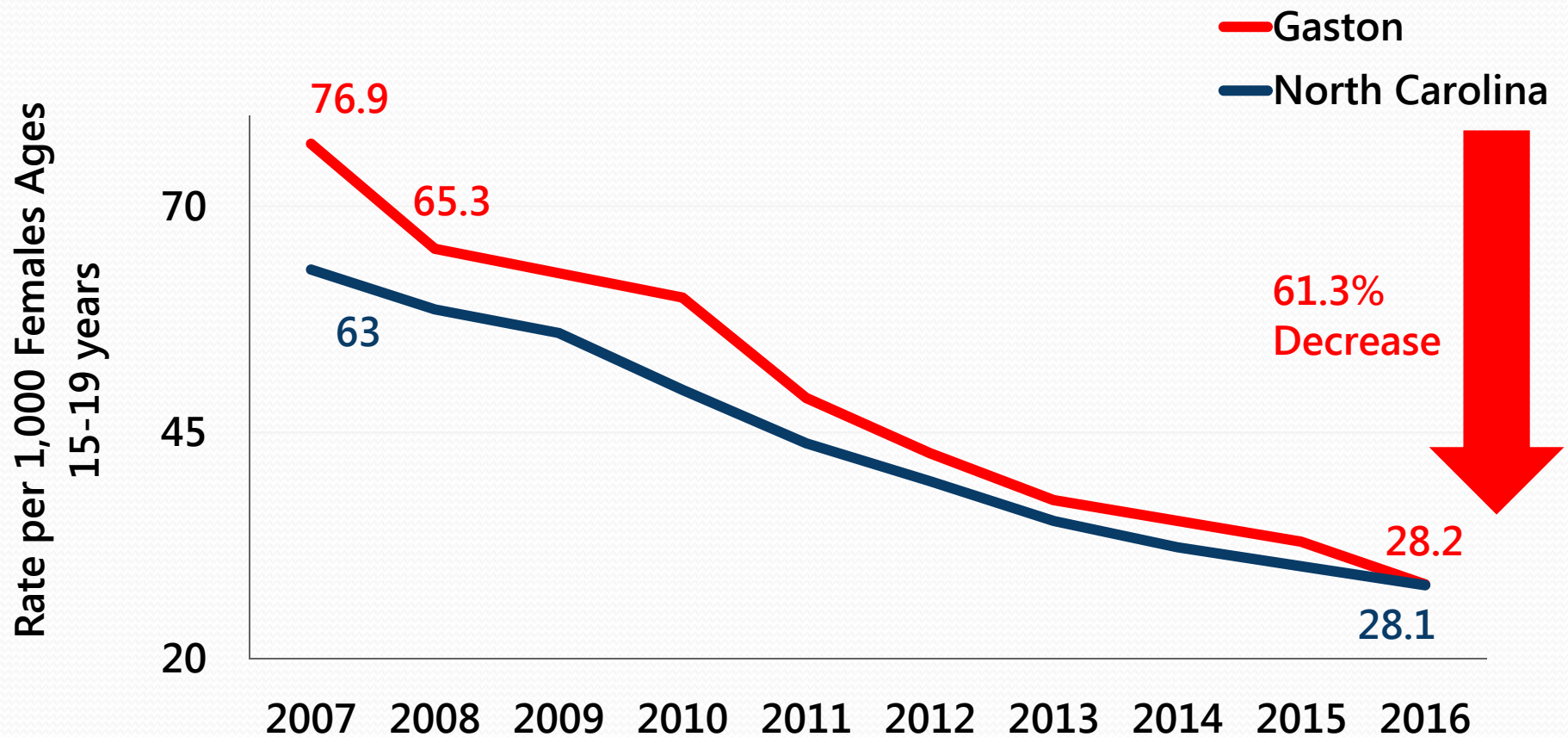


Less than 50% of both middle school and high school students ate breakfast



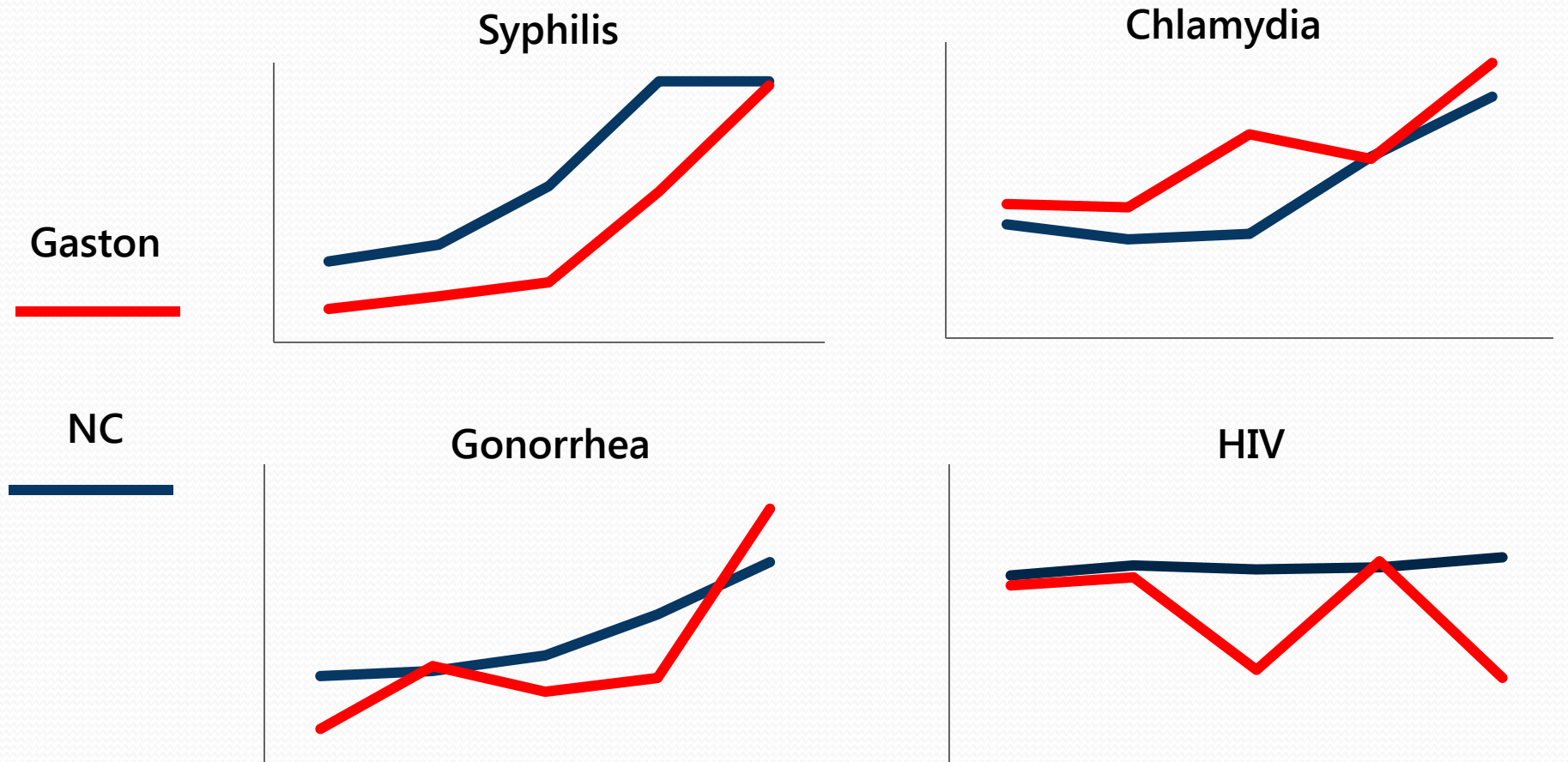
81% of middle school students ate dinner with their families compared to 55% of high school students

# Teen Pregnancy, NC and Gaston County, 2006 - 2016



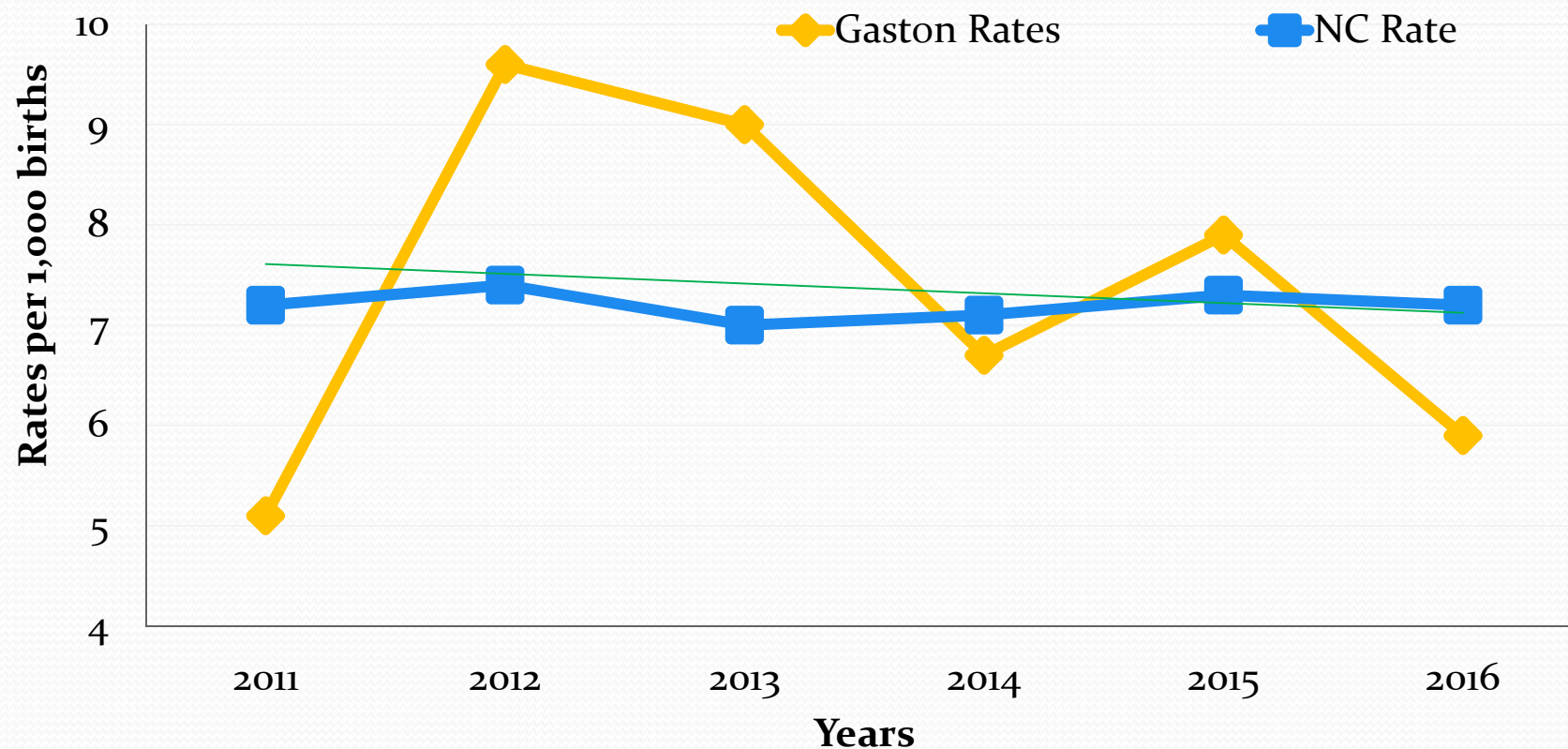
Source: N.C. Center for Health Statistics

# STD Trends 2012 - 2016





# Infant Mortality, Gaston County and North Carolina, 2011 - 2016



*38.5% decrease in infant mortality since 2012*

# Racial Disparities in Infant Deaths

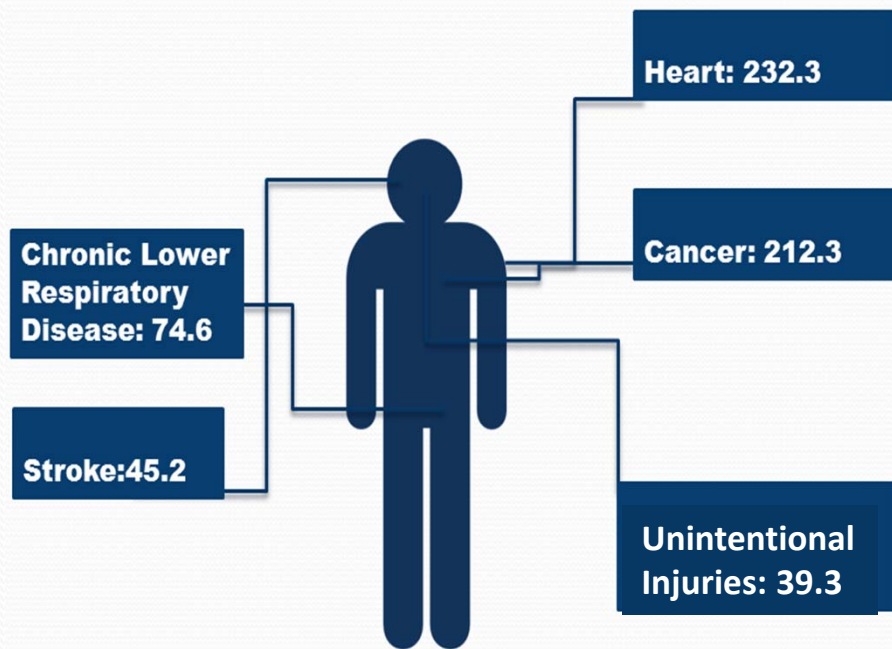
African American babies are **nearly three times more likely to die** than white babies in Gaston County.



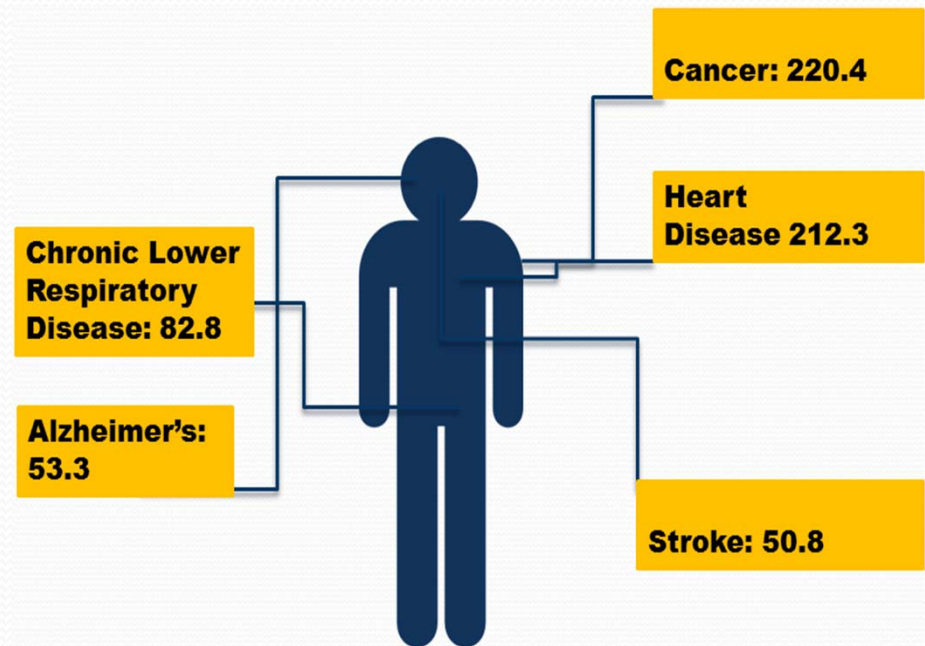
# Rates for Leading Causes of Death

Rates per 100,000

2007-2011



2008-2016



*Tobacco use contributes greatly to the top 4 causes of death*



## Projected Population for Gaston, 2016 - 2036



There will be a **33% increase** in population for residents 65 and over in the coming years.



Address Health  
Disparities



Local Tobacco  
Policies



Integration of  
Mental Health

# AREAS OF IMPACT



Reduce Stigma  
Surrounding Addiction



Community Support of  
Aging Population

# Questions?

**HEALTH & HUMAN SERVICES**

