

North Carolina American Indian Health Disparities Infographics (2017)



NORTH CAROLINA
American Indian Health Board



OMHHD

OFFICE OF MINORITY HEALTH AND HEALTH DISPARITIES
Healthy Communities. EveryOne Matters.

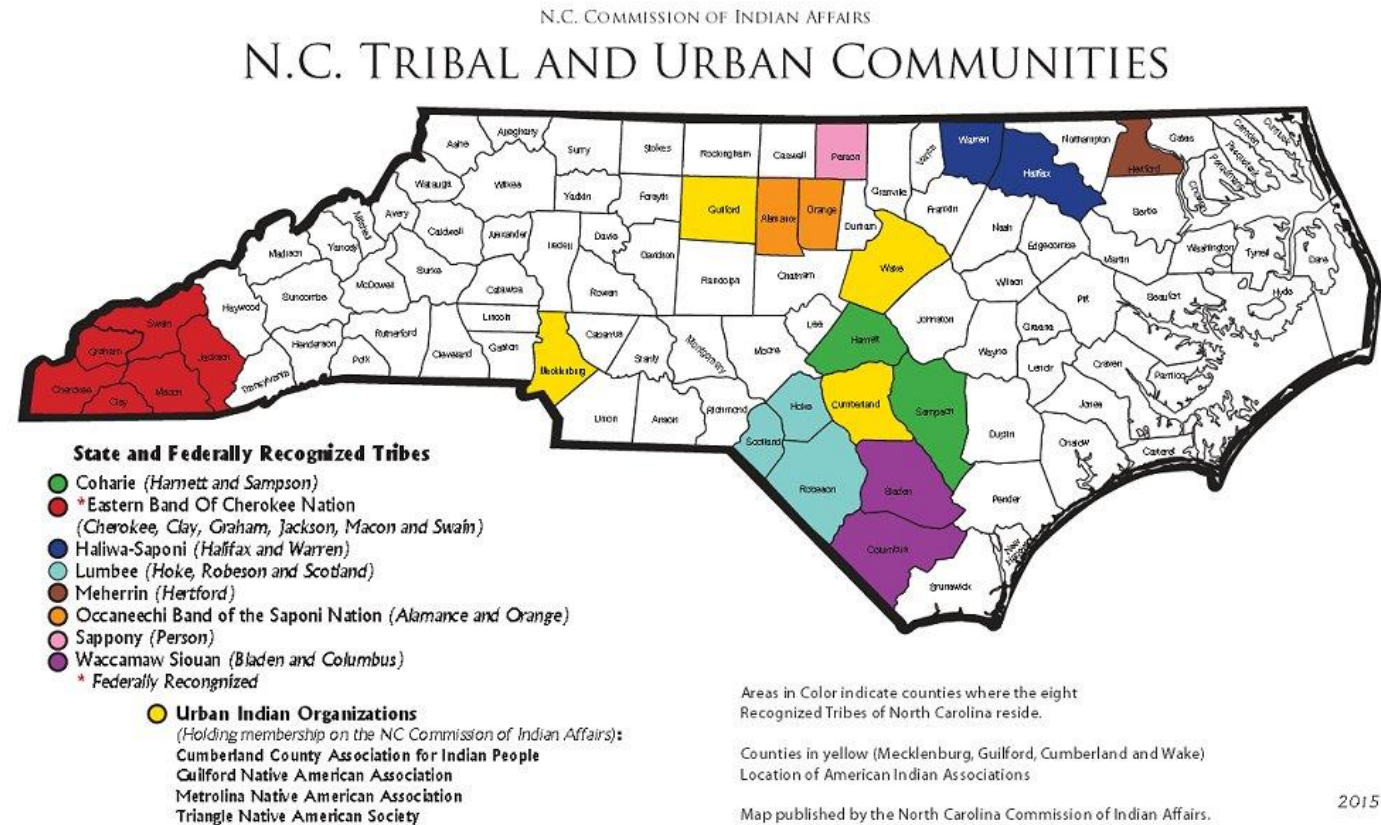
Overview of North Carolina American Indian Health Board (NCAIHB)

-Formed in 2009 by the North Carolina Commission on Indian Affairs

-Mission: promoting quality health care and healthy lifestyles within American Indian (AI) families and communities in North Carolina

-Vision: to eliminate health disparities for AI communities in North Carolina so that AI communities can reach their full potential

-We have a strong partnership with the Maya Angelou Center of Health Equity (MACHE) at the Wake Forest School of Medicine with Dr. Ronny Bell of East Carolina University serving as executive director

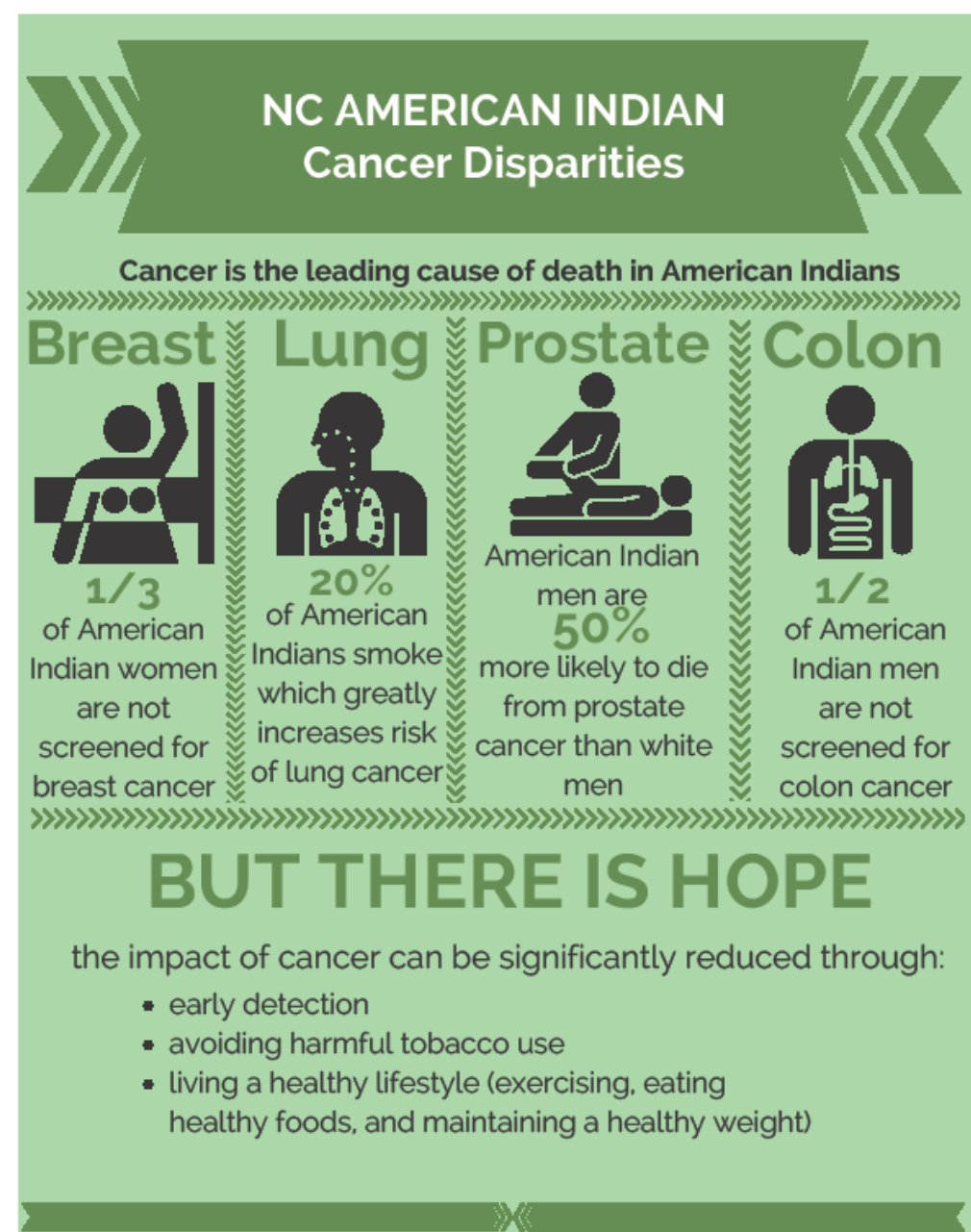


Infographics

- Partnership developed with the North Carolina Office of Minority Health and Health Disparities (OMHHD)
- Purpose: to further the NCAIHB vision of eliminating American Indian health disparities in North Carolina by providing educational materials for communities
 - Using culturally sensitive and understandable language to display health information for the general public
 - All data was received by the North Carolina State Center for Health Statistics (NC SCHS) 2011-2015 population health report
- Infographics were developed by MACHE student intern, Jonathan Bell, and NCAIHB Program Coordinator, Charlene Hunt, and have been approved for publication by OMHHD

AI Cancer Disparities

- Currently, cancer is the leading cause of death for AI's living in North Carolina
- There is a very low rate of cancer screenings for early detection in AI communities
- Many AI's are using tobacco outside of ceremonial contexts
- AI men are TWICE as likely than white men to die from prostate cancer




AI Opioid Usage Information

- In North Carolina, AI's currently have the highest rates of unintentional opioid overdoses than any other race
- High school-aged AI males are most at risk for overdose
- Many AI's are not aware of the helpfulness of Naloxone

NC AMERICAN INDIAN Opioid Information


American Indians in NC

Governor Roy Cooper has deemed the growing opioid crisis in North Carolina, as a statewide **EPIDEMIC**




...since 1999, more than **12,000** North Carolinians have died from opioid overdose

WHAT ARE OPIOIDS??




HEROIN **FENATNYL**
PRESCRIPTION PAINKILLERS

1 in 5



Male American Indians in high school have taken a prescription drug without doctor's permission

Naloxone is a drug that can be used to save someone who has overdosed (use after calling 911)

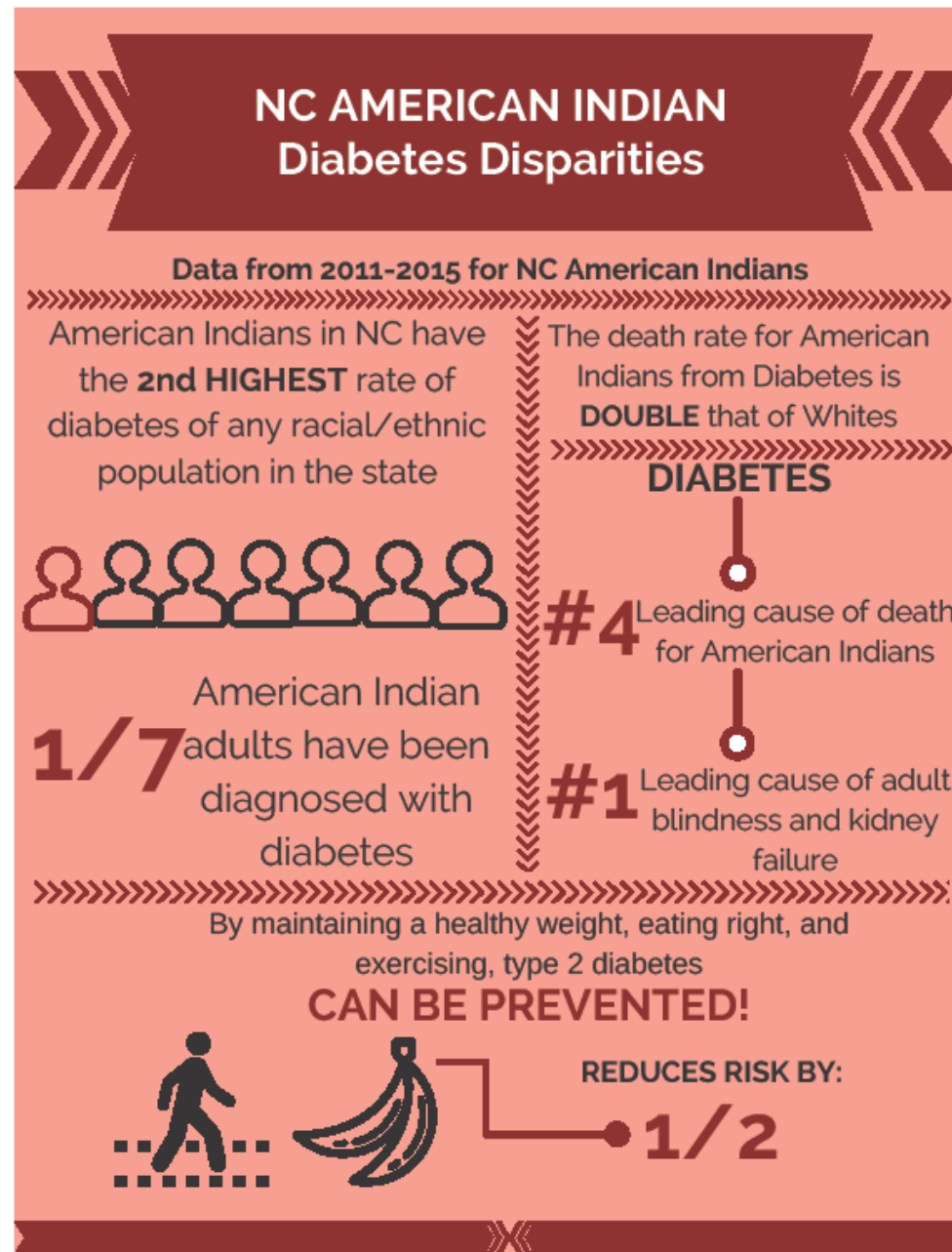


Bar Chart: Deaths per 100,000 residents from 2011-2015

| Race | Deaths per 100,000 residents |
|----------|------------------------------|
| Asian | 0.4 |
| Hispanic | 0.8 |
| Black | 1.3 |
| White | 7.2 |
| AI | 8.5 |

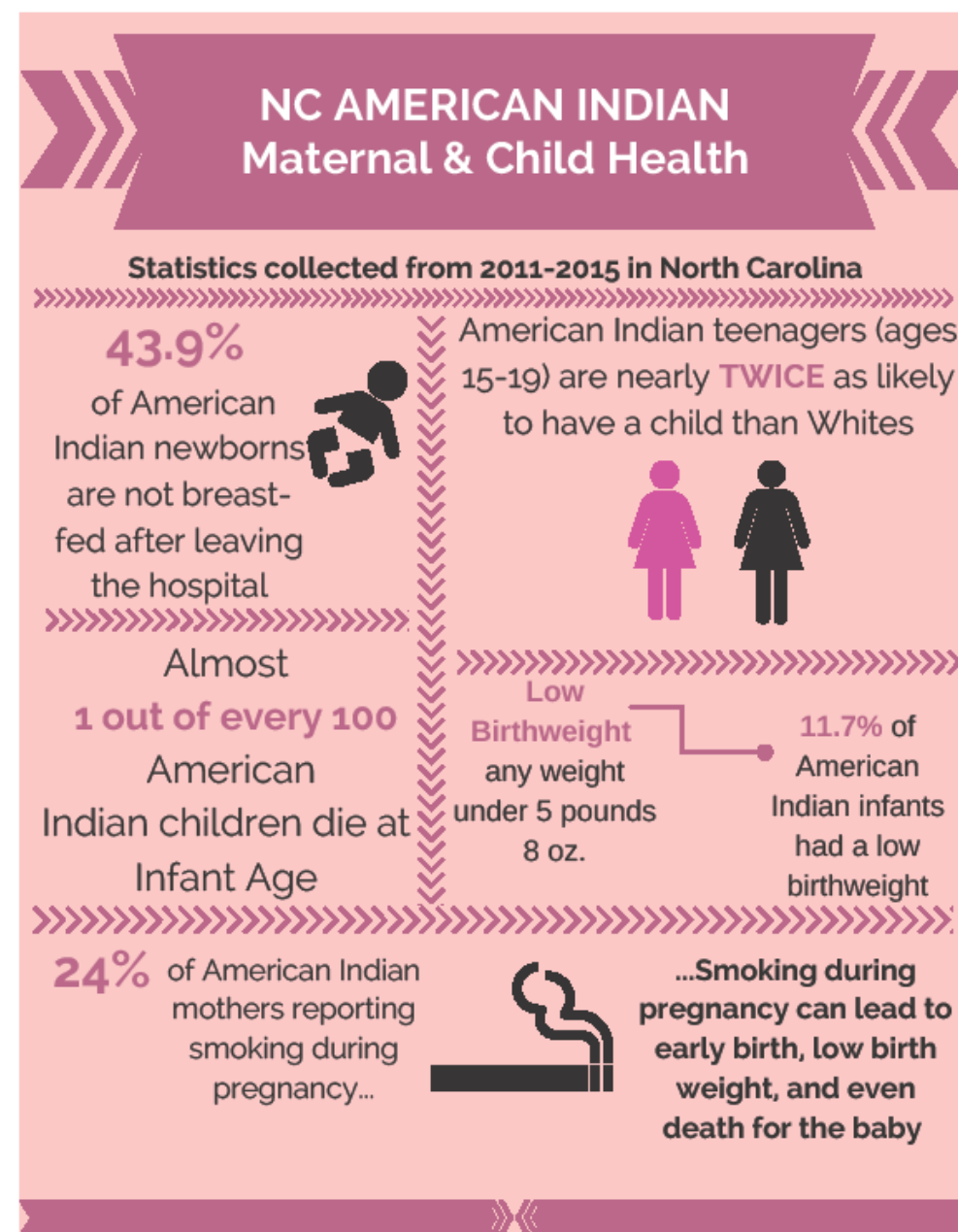
AI Diabetes Disparities

- Diabetes is currently the #4 leading cause of death in AI's
- AI's have the 2nd highest rate of diabetes amongst racial populations
- Many AI's are unaware that type 2 diabetes can be prevented by living a healthy lifestyle



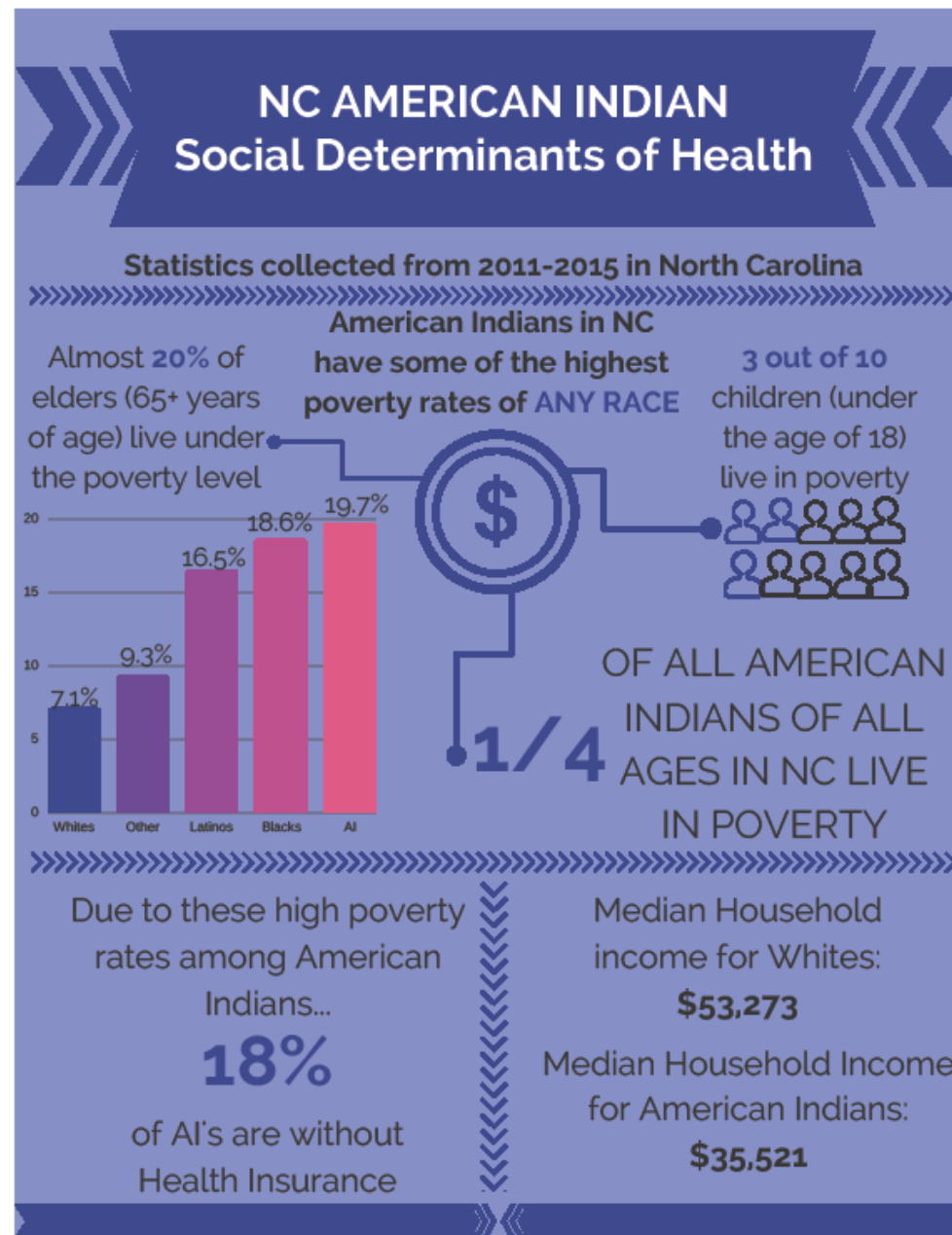
AI Maternal & Child Health Disparities

- A significant percentage of AI pregnant mothers are not aware of the dangers of smoking while pregnant
- Teenage pregnancy rates are almost double than whites
- Almost 12% of AI infants are born with a low birthweight



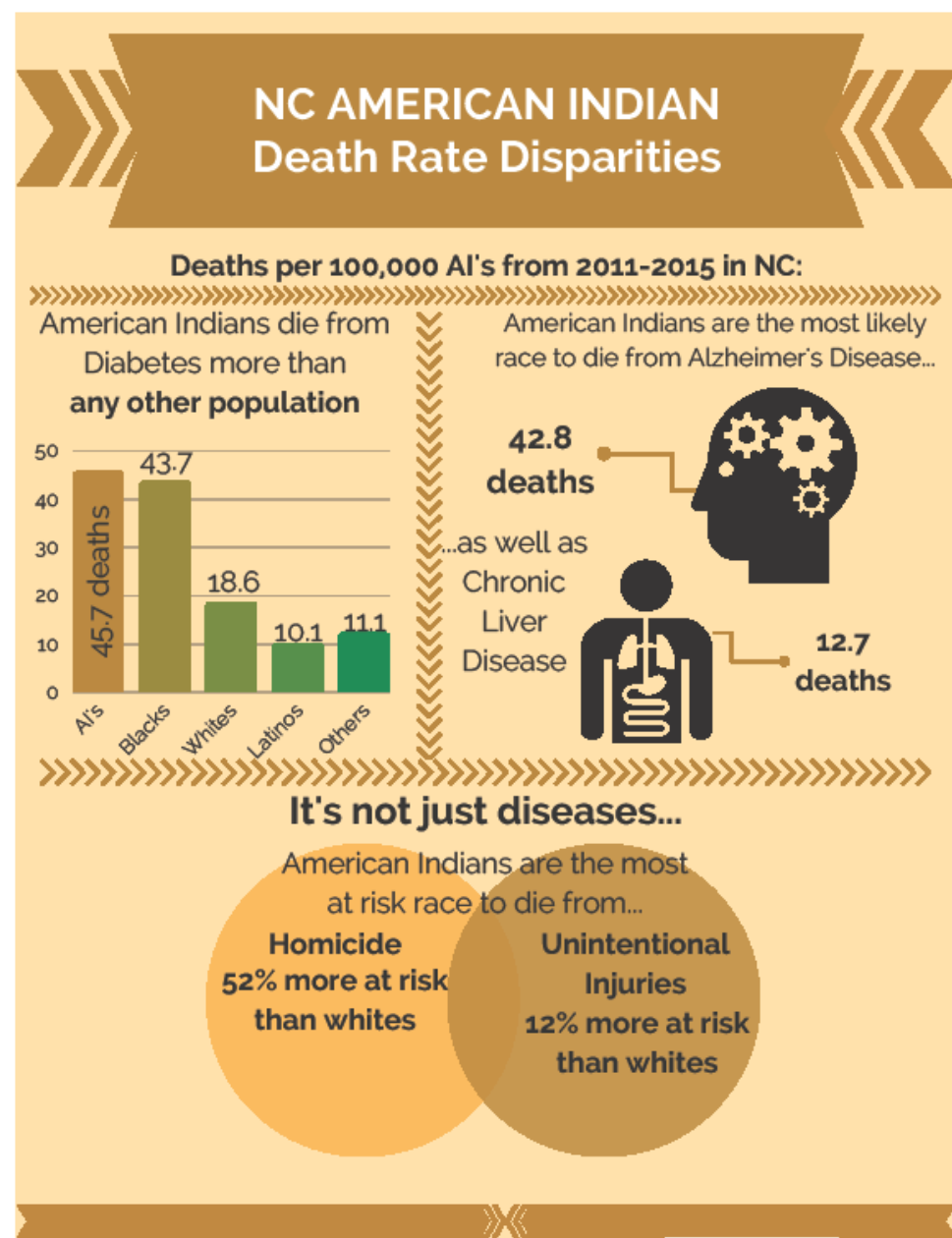
AI Social Determinants of Health

- 1/4 of the AI populations live under the poverty line
- 18% of AI's live without any form of health insurance
- Many children and elders live under the poverty line



AI Mortality Rate Disparities

- AI's are more likely to die from diabetes than any other racial group
- AI's also have the highest mortality rates from Alzheimer's and Chronic Liver Disease



AI Mental Health Disparities

- AI's living in NC have disproportionately higher rates of mental health condition diagnoses than whites
- AI's are most at risk for developing mental conditions and suicide during youth
- Mental illness is effecting AI's not only in NC but around the U.S. as well

American Indian Mental Health

Mental Illness is a common but unrecognized health condition.



More than **1 out of every 3** AI/ANs in North Carolina (**39%**) have been diagnosed with a mental illness.



Mental Illness is a leading risk factor for suicide.

Suicide is the **2nd** leading cause of death for AI/AN youth, and the

In North Carolina, **1 out of every 10** AI/AN youths die from suicide **each year**.

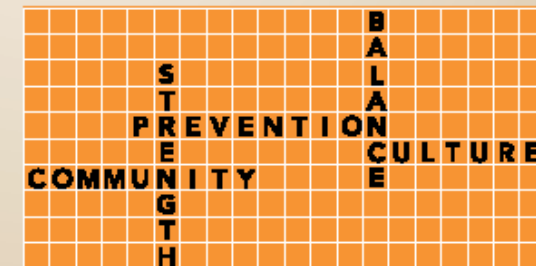


8th leading cause of death for all AI/ANs.

2x+

AI/AN youth are more than **TWICE AS LIKELY** to commit suicide than other racial/ethnic groups.

But there is **HOPE**.
Mental illness is a treatable health condition.



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