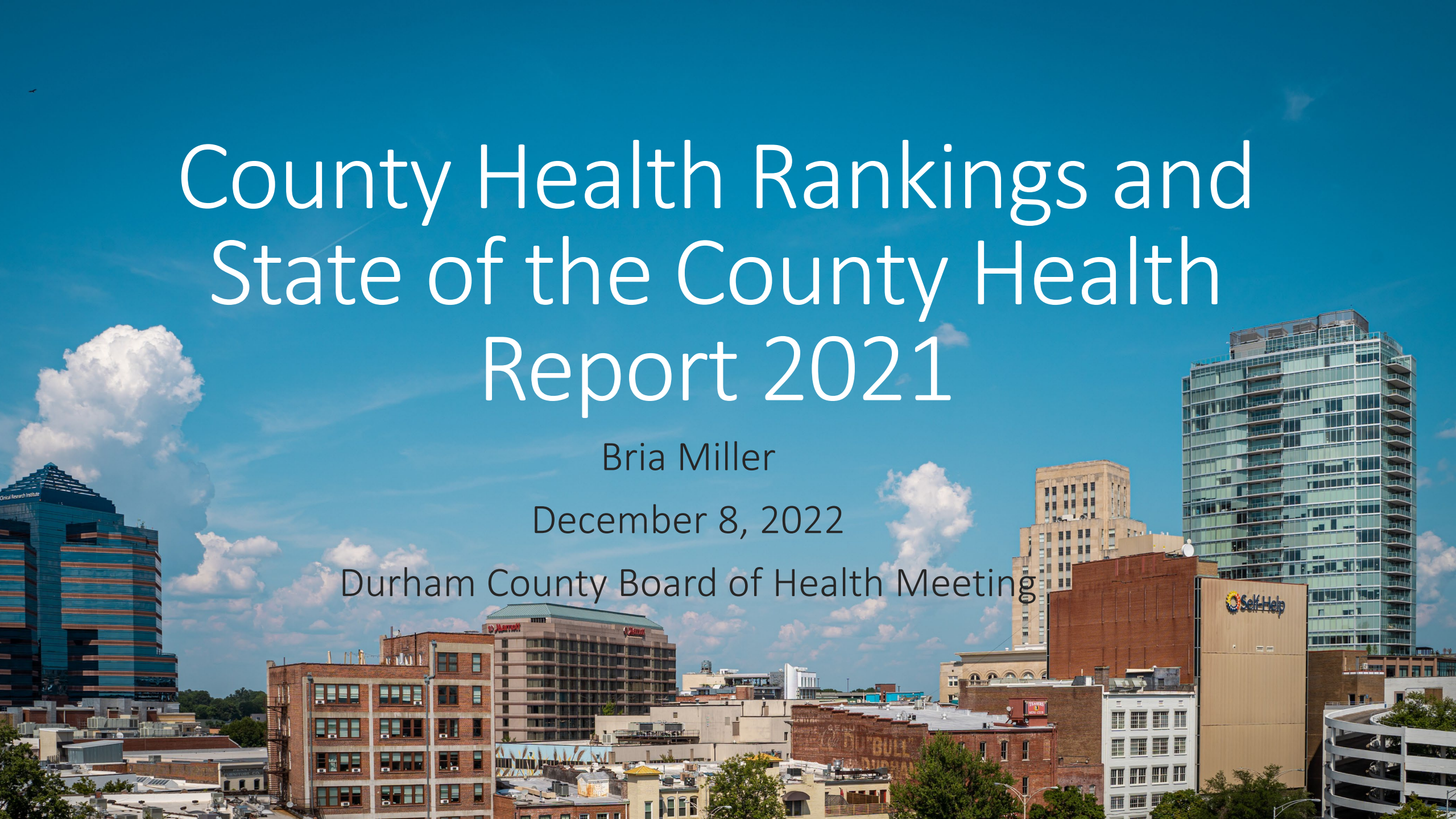


County Health Rankings and State of the County Health Report 2021

Bria Miller

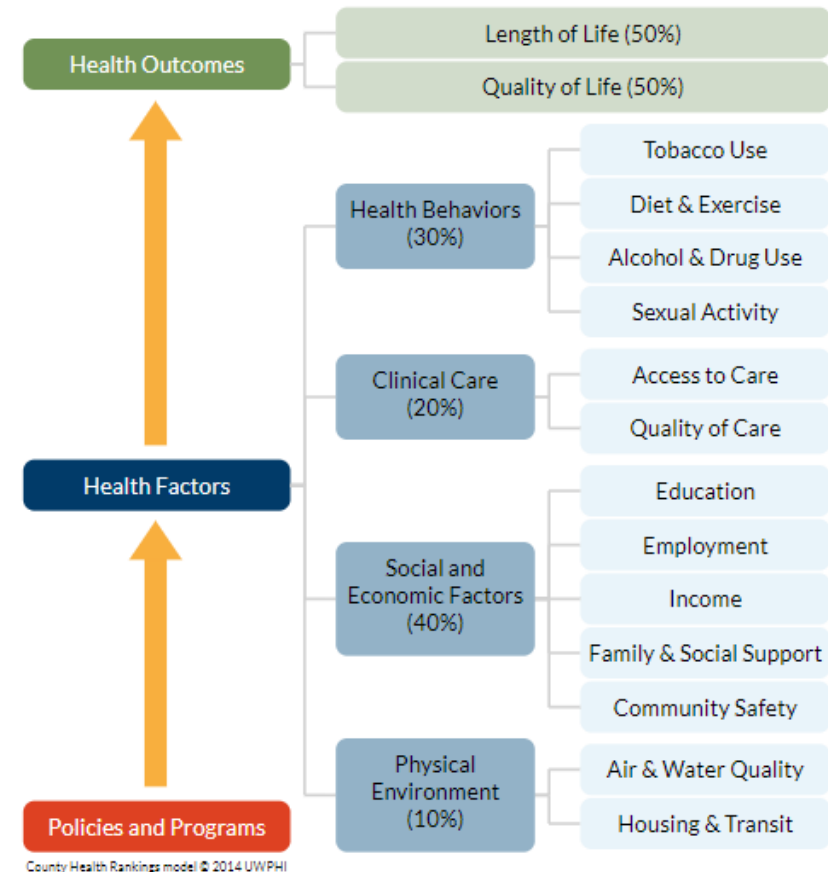
December 8, 2022

Durham County Board of Health Meeting



County Health Rankings

- County Health Rankings and Roadmaps is a program from the University of Wisconsin Population Health Institute.
- This population health framework provides data, guidance, and examples of health data and equity.
- This framework uses over 30 measures to evaluate health outcomes and health factors.



Importance of County Health Rankings Data

- Many counties across the country utilize these data to help drive policy decisions and find the root causes of health disparities.
- The Health Rankings bring actionable data to communities and help them identify changes and opportunities for local health improvement.
- Health disparities are identified by collecting data on race, and in some cases gender, highlighting opportunities for equity paired with recommended interventions.

Durham is Ranked Among the Healthiest Counties in North Carolina

Year	Durham County Ranking
2022	7
2021	7
2020	12
2019	12
2018	11

Durham County is ranked 7th among all counties in North Carolina for overall health outcomes.

Areas of Strength

- Access to exercise opportunities- 87% of people in Durham lived close to a park or recreation facility compared to 68% across NC
- Primary care physicians- 790:1 in Durham, 1401: in NC
- Mental health providers- 150:1 in Durham, 360:1 in NC

Areas for Improvement

- Adult obesity: 34% in Durham and same as NC, but higher than the national average of 32%
- Sexually transmitted infections: 908 new cases of chlamydia were diagnosed per 100,000 compared to 669.9 in NC
- Uninsured: 14% of the population under the age of 65 do not have insurance compared to 13% in NC and 11% nationally

Durham County State of the County Health (SOTCH) Report 2021

- Update on data from the 2020 Community Health Assessment and the county's top five health priorities- affordable housing, access to healthcare and health insurance, poverty, mental health, and obesity, diabetes, and food access.
- Provides the most current data on demographics, leading causes of death, and COVID-19 cases and vaccinations
- Provides information on the health of Durham's residents and to assist with grant writing, local policies, budgets, and programs.

SOTCH Alignment with Durham County Government Strategic Goal

The efforts highlighted in the report align with the Durham County Government Strategic Goal 2: Health and Well-being for All.

Goal

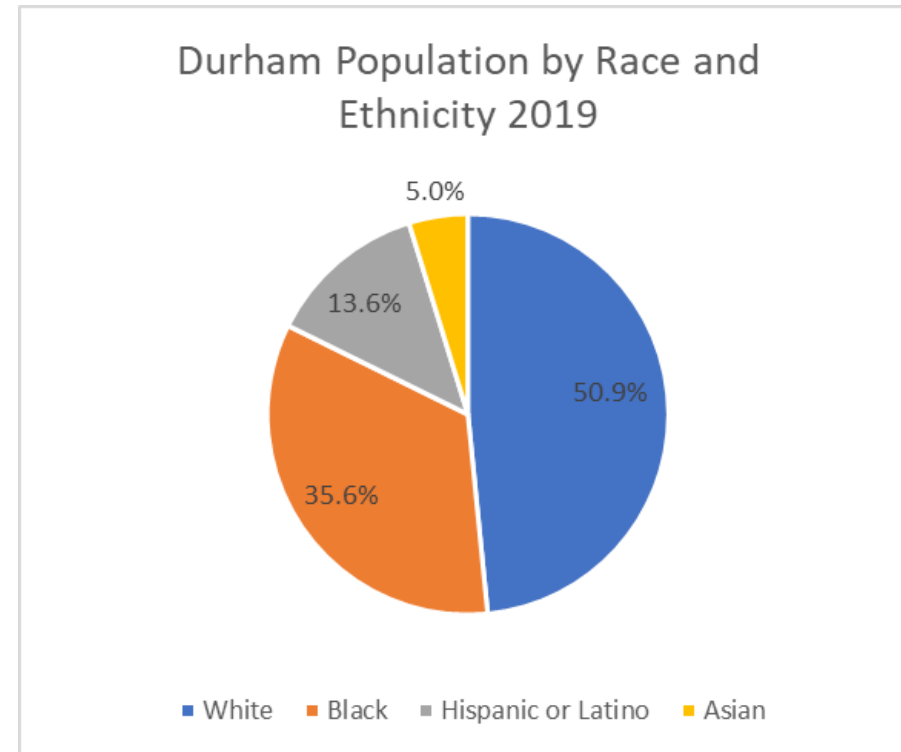
Improve the quality of life across the lifespan through protecting the health of community, reducing barriers to access services and ensuring a network of integrated health and human services available to people in need.

Objectives

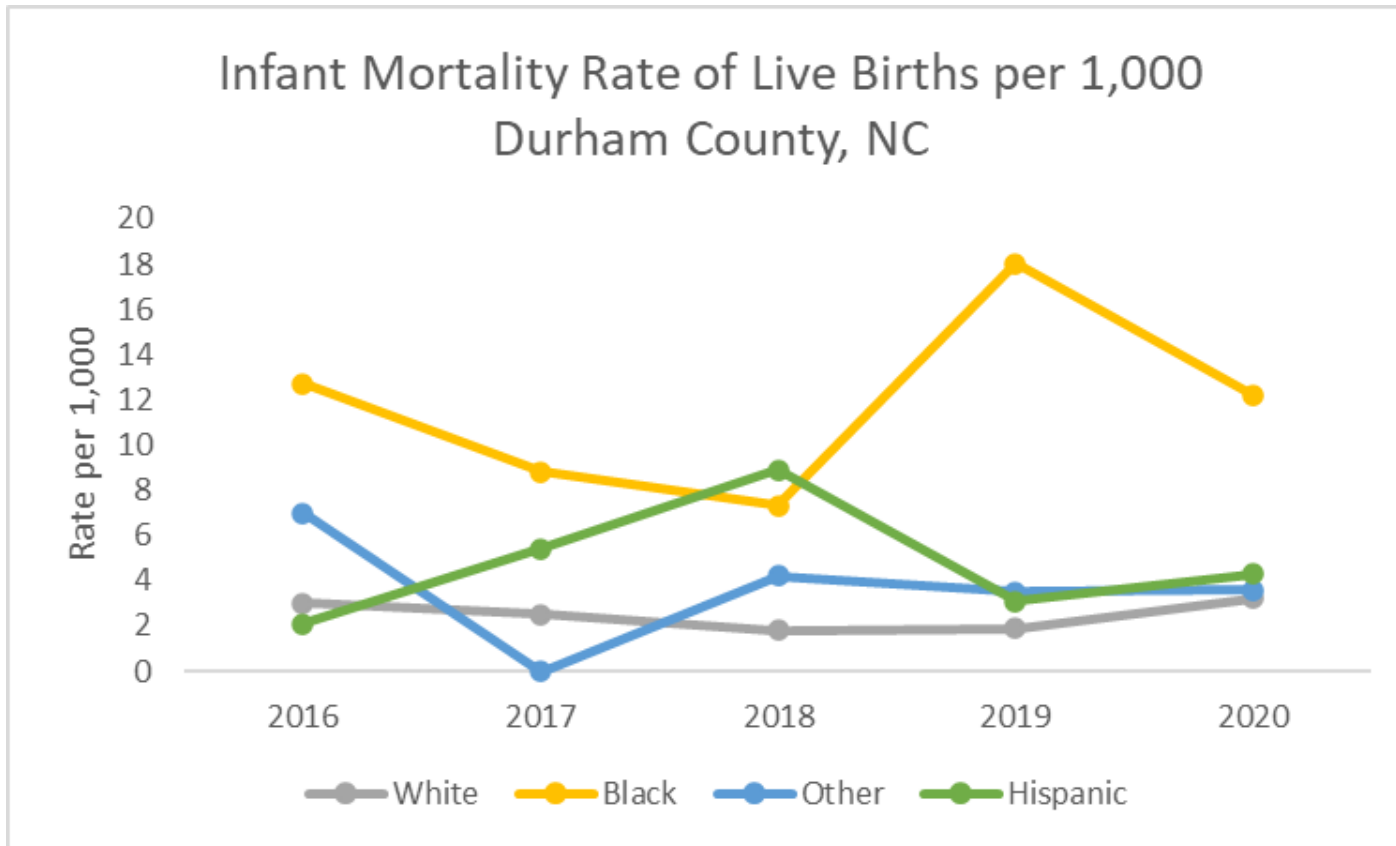
- Increase the number of healthy years that residents live
- Increase the quality of life in Durham County
- Support the optimal growth and development of children and youth

Demographics

2016-2020 Durham County Demographic Estimates ⁶		
Durham County Population Estimate 317,665		
Sex	Estimate	Percent
Male	152,479	48.0%
Female	165,186	52.0%
Age ⁷	Estimate	Percent
Median Age	35.5	-
Race and Ethnicity	Estimate	Percent
American Indian and Alaska Native	9,530	0.3%
Asian	15,883	5%
Black or African American	114,450	35.6%
Hispanic/Latino	43,202	13.6%
Native Hawaiian or Other Pacific Islander	318	0.1%
White	161,691	50.9%
One Race	301,782	95%
Two Races	15,883	5%



Infant Mortality



Why do inequities exist?

Systemic issues related to discrimination, racism, and availability of resources are the primary contributing factors to the disparity. Black women are more likely to experience barriers when obtaining health care. Societal and health system factors contribute to maternal mortality for Black women. According to several studies, delayed prenatal care and racial discrimination contribute to infant mortality and poor birth outcomes.

Leading Causes of Mortality

Leading Causes of Death in Durham County 2015-2019 ¹¹							
	White	Black	Other	Hispanic	Male	Female	Overall
Cancer	134.1	183.5	70.7	85.3	176.9	127.9	147.7
Diseases of Heart	116.3	158.2	52.9	70.8	166.9	100.7	128.2
Other Ischemic Heart Disease	39.3	46.2	N/A	N/A	60.6	26.2	40.4
Cerebrovascular Disease	28.5	40.2	N/A	N/A	34.9	30.1	32.6
Trachea, Bronchus, and Lung Diseases	30.2	36.6	N/A	N/A	41	25.2	31.7

Mortality rates are higher for Black or African Americans than other races or ethnicities for all leading causes of death in Durham County, with the greatest disparities in cancer and heart disease. Mortality rates are higher for men than women each of the leading causes of death.

Life Expectancy

Life Expectancy of Durham County Residents by Sex and Race¹⁴				
	Male	Female	White	Black
2017-2019	77.5	82.7	82.6	77
2016-2018	77.5	82.7	82.4	77.1
2015-2017	77.2	82.5	82.2	76.8
2013-2015	77.1	82.3	82	76.7

Life expectancy rates are similar to previous years, still showing lower life expectancy for Black residents than white residents. Average life expectancy overall is 80.2.

Changes in Data

Affordable Housing: The median sale price of homes increased from \$229,000 in 2015 to \$290,500 in 2020.

Access to Healthcare and Health Insurance: The percentage of uninsured Durham residents rose from 12.2% in 2018 to 14% in 2019.

Poverty: The percentage of the population below the poverty level in Durham decreased from 15.8% in 2018 to 14.1% in 2019.*

Mental Health: Percentage of students who made a suicide plan- 12% of Black students, 14% of Latinx students, 18% of white students

Obesity, Diabetes, and Food Access: 12.9% of the adult population in Durham has type two diabetes. There are disparities- Black or African American population 18.4%, Comunidad Latina population 13.3%, White population 9.2%



Thank you!

Questions?

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