

2019 Community Health Assessment Survey County Wide Sample Executive Summary

The Partnership for a Healthy Durham, Durham County Department of Public Health and Duke Health would like to thank the residents of Durham County for participating in the 2019 Community Health Assessment survey. Collecting the data and analysis of the results are not possible without the honest conversations and the engagement of the community.

Purpose of the Community Health Assessment Survey

The Community Health Assessment survey is done door-to-door every three years jointly with the Partnership for a Healthy Durham, Durham County Department of Public Health and Duke Health. The partners choose to conduct door-to-door surveys because:

- Find out directly from the community what issues/factors impact their health
- Gives us the opportunity to talk to the people we serve
- Collect data at County level that can't get from other sources
- Reach populations we may not through other survey methods
- Improved response rates



The survey is the first step in the Community Health Assessment process. This report details the findings of the 2019 Community Health Assessment Survey county wide sample.

Survey Development

The survey development process was led by the epidemiologist with the Durham County Department of Public Health and involved many partners and community members. The county wide survey team reviewed the 2016 survey, considered community feedback, looked for gaps in existing data to determine which questions to remove or add. The survey was then reviewed, tested and finalized.

See page 3 of the 2019 Durham County Community Health Assessment report for more details on survey development.

Sampling Methods

The survey sample was scientifically designed to provide a representative sample of Durham County residents. Seventy-three census blocks in Durham were randomly chosen for the sample. Randomly selected residential address within each census block were picked as starting points. The sample size was 525 with the goal of reaching an 80% survey completion rate of 420 surveys.

See page 3 of the 2019 Durham County Community Health Assessment report for more details on sampling methods.

Survey Administration

Volunteers from the Partnership for a Healthy Durham, local colleges and universities, community organizations in the Triangle area and the Durham County Department of Public Health conducted the surveys. It took one hundred and eighty-six volunteers over 35 survey days between May and August 2019 to finish the survey. Volunteers were trained and sent in pairs to neighborhoods throughout Durham to collect data.

See page 5 of the 2019 Durham County Community Health Assessment report for the county wide sample for details on survey administration.

Results

There were 424 surveys completed in the county wide sample for a response rate of 80%. The county wide survey sample size was doubled in 2019 to be able to analyze data by race and ethnicity. The 2019 Community Health Assessment report is the first to disaggregate data by race and ethnicity for black and white residents. It is also noted in some responses whether differences in responses by race and ethnicity is statistically significant.

Many themes emerged in the results of the county wide sample. Those themes are:

- Racial and ethnic disparities exist across nearly all health outcomes
- Structural racism and historical policies such as redlining and segregation are causes of health disparities
- Issues are linked; for example, housing issues are also access to care and food insecurity issues
- Top ways to better support communities such as transportation, crime reduction, physical activity infrastructure, affordable housing and road improvements could also address some issues that impact quality of life and top health concerns
- Majority of residents feel safe where they live in Durham

For the first time, the 2019 Community Health Assessment survey asked what people, places and things made Durham a good place to live. Results for the county wide survey are below.

