



The Chamber

For a Greater Chapel Hill-Carrboro

17th Annual State of the Community Report 2024 Databook

Data Partners



2024 Community Champions



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

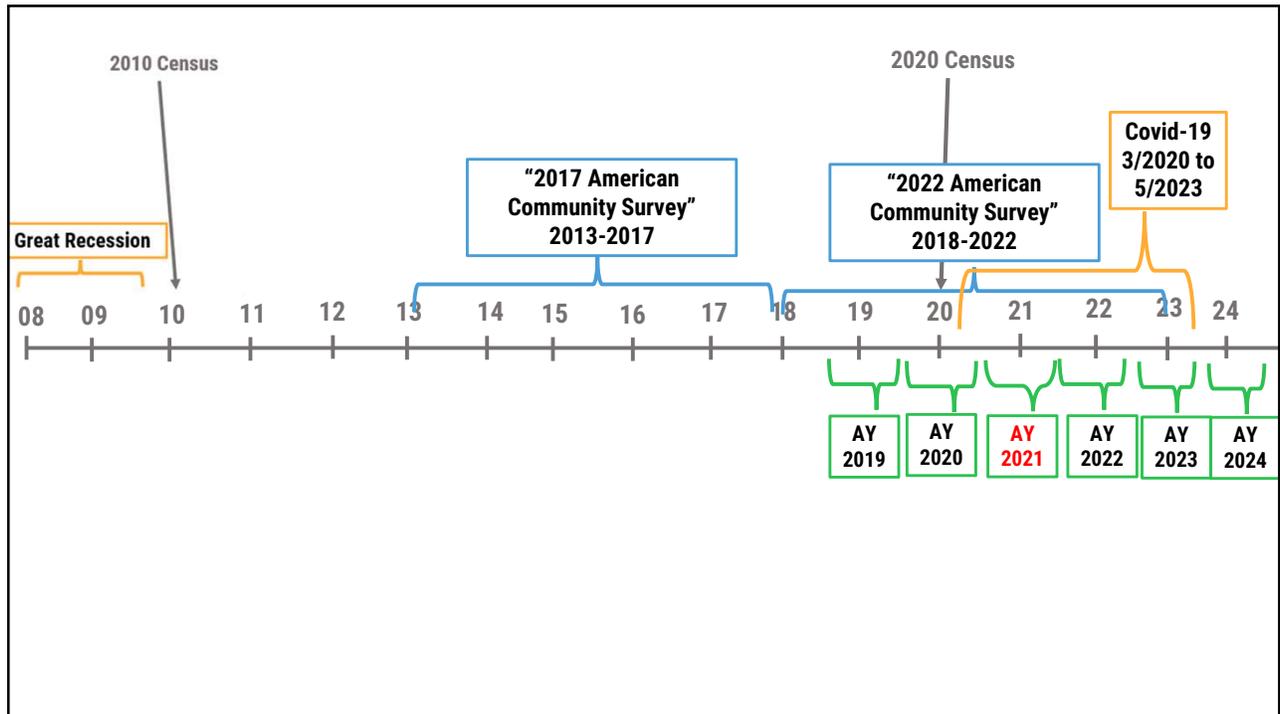
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State of the Community Report

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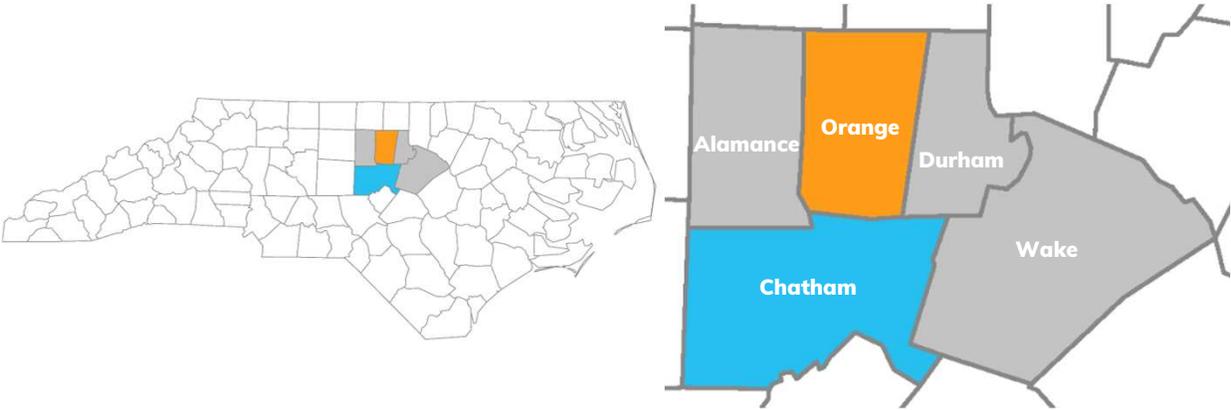


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Geography

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Orange County + Chatham County + Neighbors



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Durham-Chapel Hill Metropolitan Statistical Area (MSA)



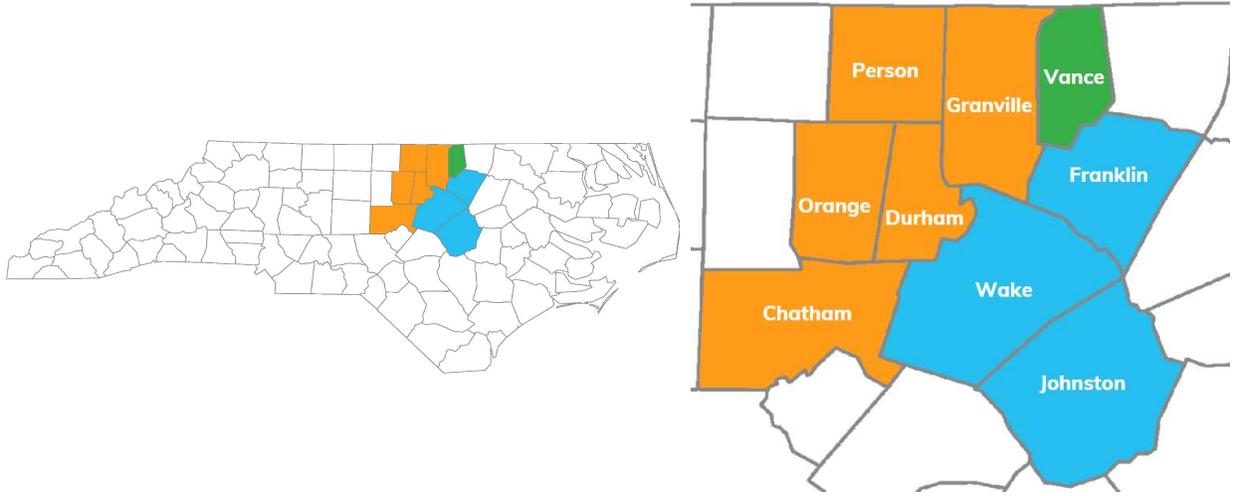
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Raleigh-Cary Metropolitan Statistical Area (MSA)



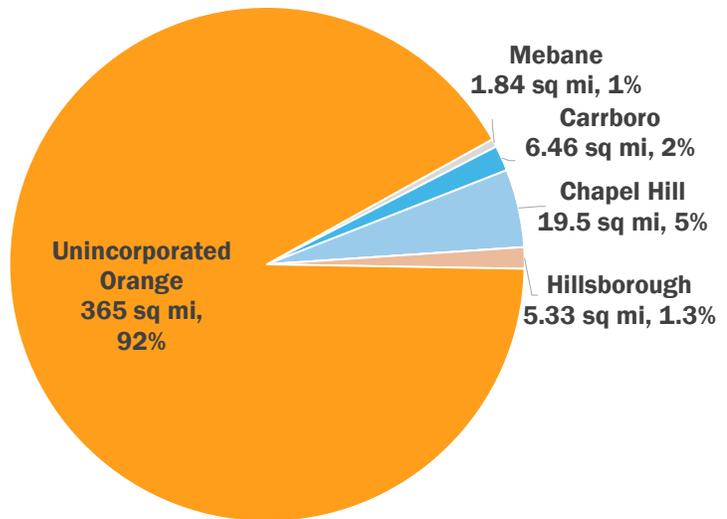
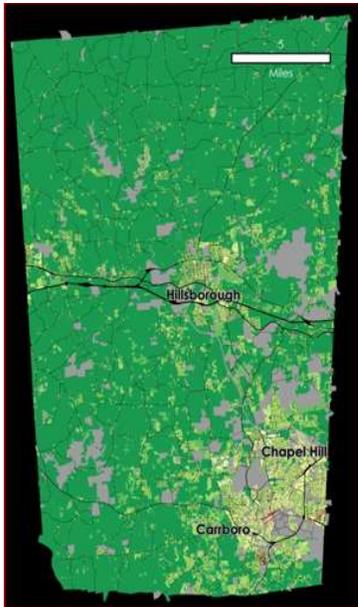
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Raleigh-Durham-Cary Combined Statistical Area (CSA)



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Orange County Land and Municipal Boundaries

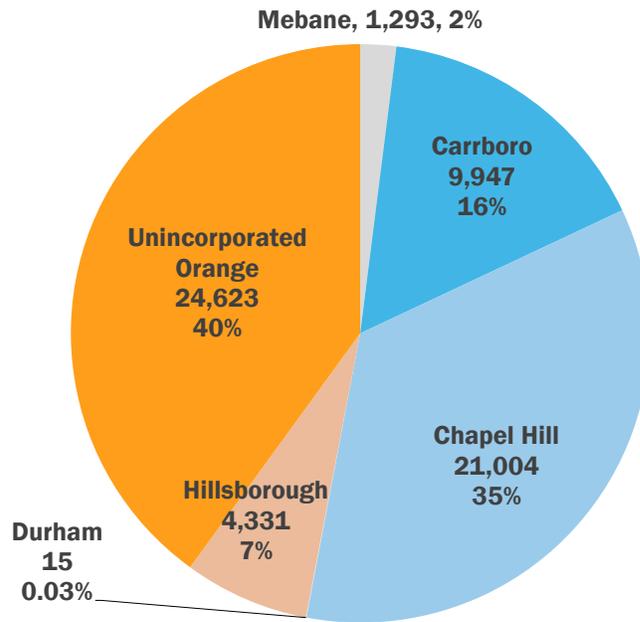


Source: American Community Survey (2018-2022 5-Year Estimates)

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Orange County Housing Unit Breakdown

61,213 total housing units



Source: American Community Survey (2018-2022 5-Year Estimates)

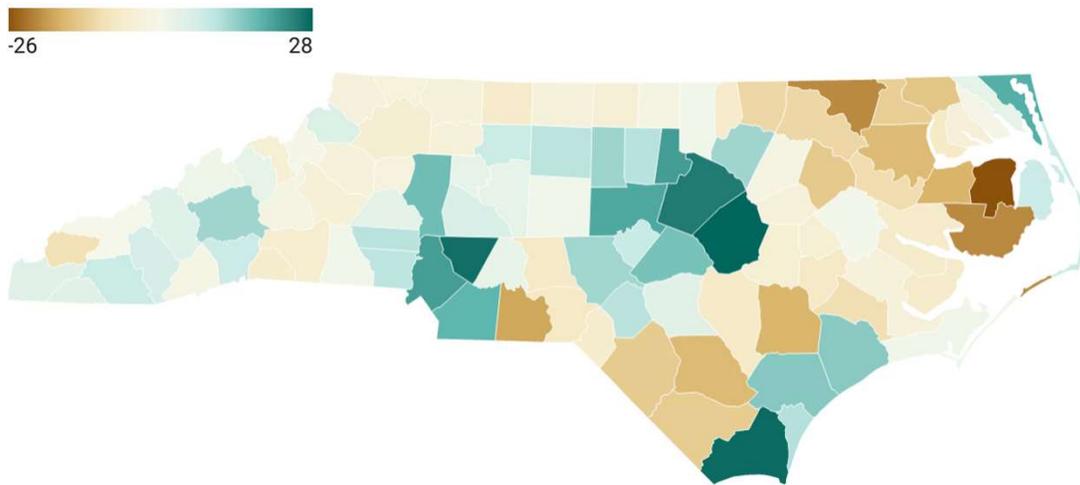
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Population, Demographics, & Components of Change

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Population Increase and Decrease Across NC Counties

Population growth rate (%) for NC counties, 2010-2020



Source: US Census Bureau

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Decennial Populations and Growth Rate

Comparing April 1, 2010, Census population totals with April 1, 2020, Census population populations

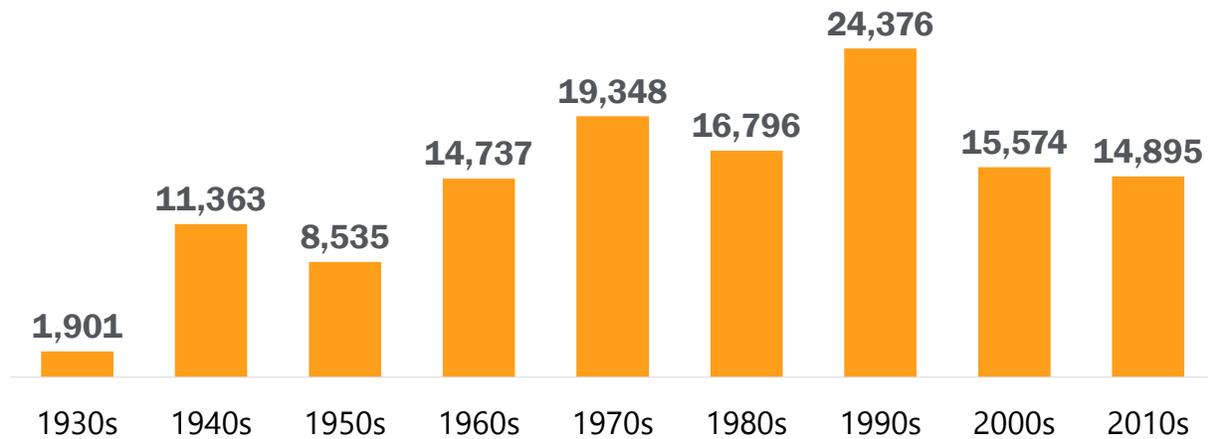
	2010	2020	Percent Growth 2010 to 2020	Annual Growth Rate
Orange County	133,801	148,696	11.1%	1.0%
Hillsborough	6,087	9,660	58.7%	4.3%
Carrboro	19,582	21,295	8.7%	0.8%
Chapel Hill	57,233	61,960	8.3%	0.7%
Chatham County	63,505	76,285	20.1%	1.7%
North Carolina	9,535,483	10,439,388	9.5%	0.8%

Source: US Census Bureau

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Population Growth By Decade: Orange County

Numeric population growth by decade, 1930-2020

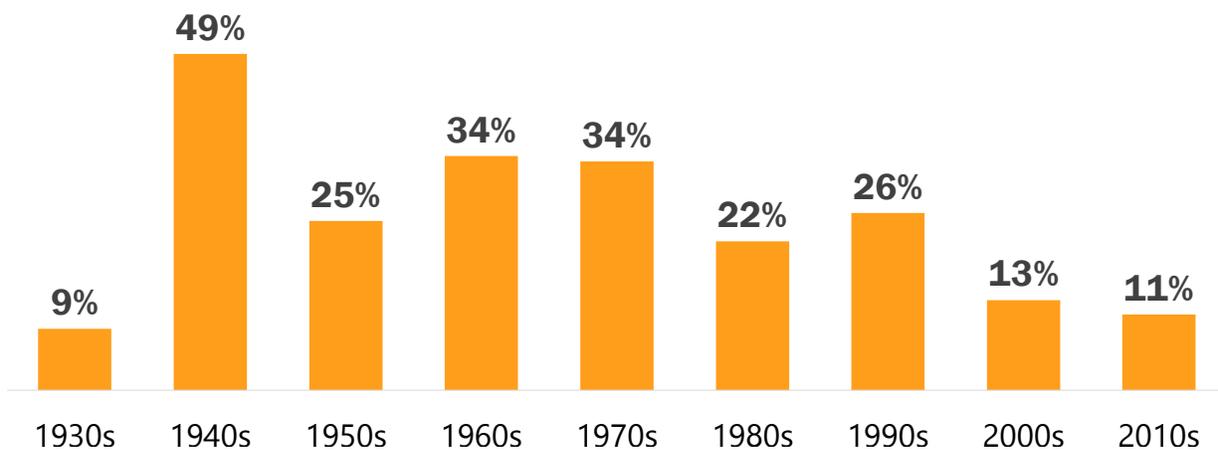


Source: US Census Bureau Decennial Census

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Population Growth By Decade: Orange County

Percent population increase by decade, 1930-2020

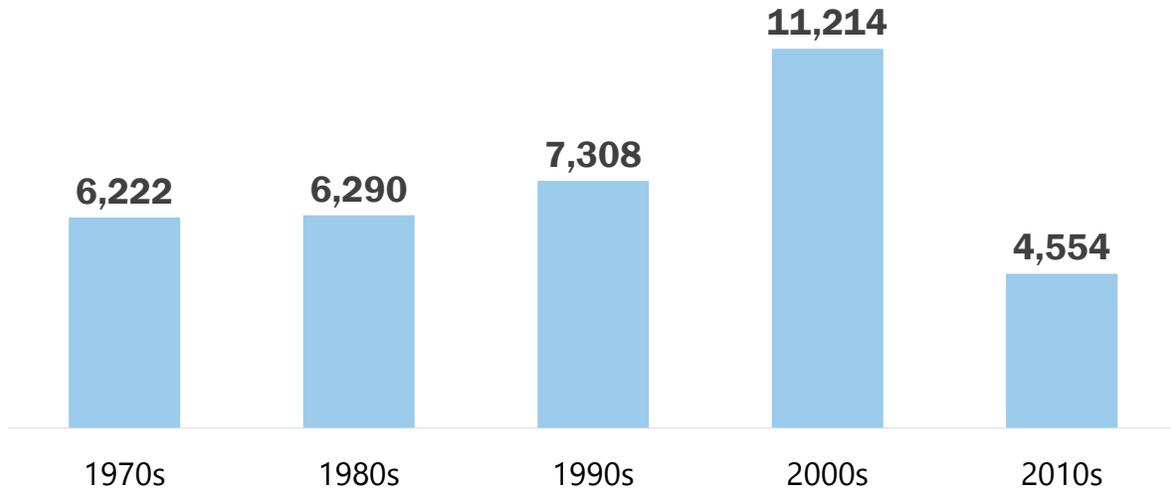


Source: US Census Bureau Decennial Census

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Population Growth By Decade: Chapel Hill

Numeric population growth by decade, 1970-2020



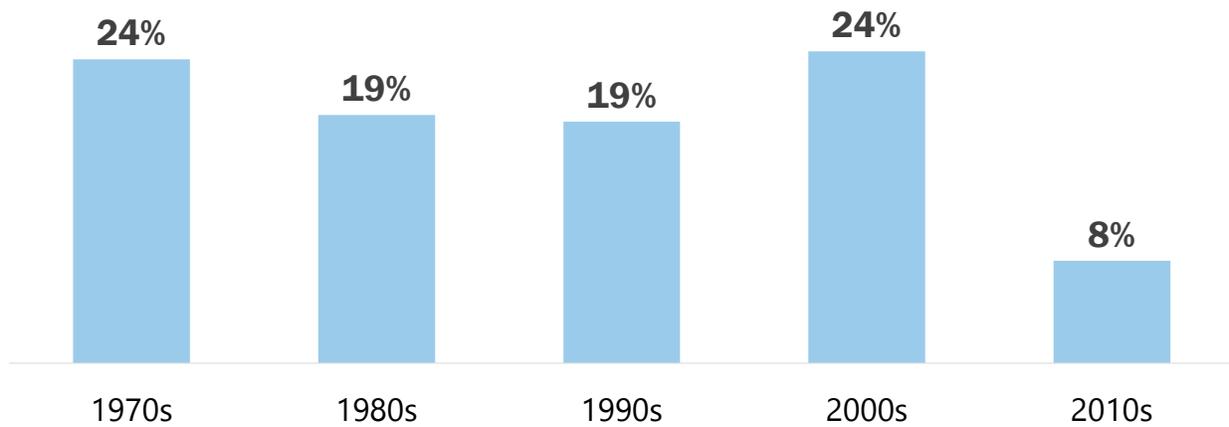
*42% of town growth in 2000s was due to annexation

Source: US Census Bureau Decennial Census

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Population Growth By Decade: Chapel Hill

Percent population increase by decade, 1970-2020



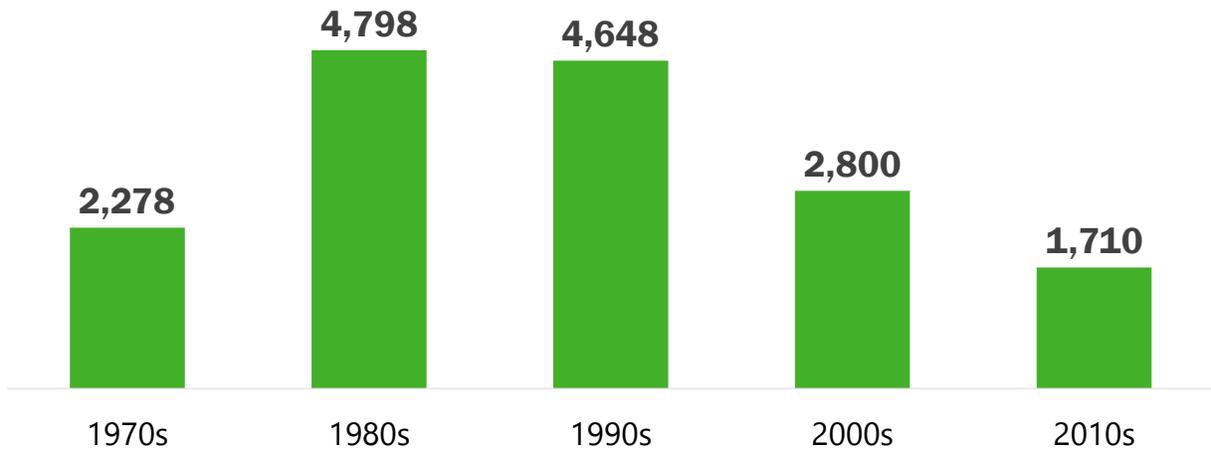
*42% of town growth in 2000s was due to annexation

Source: US Census Bureau Decennial Census

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Population Growth By Decade: Carrboro

Numeric population growth by decade, 1970-2020

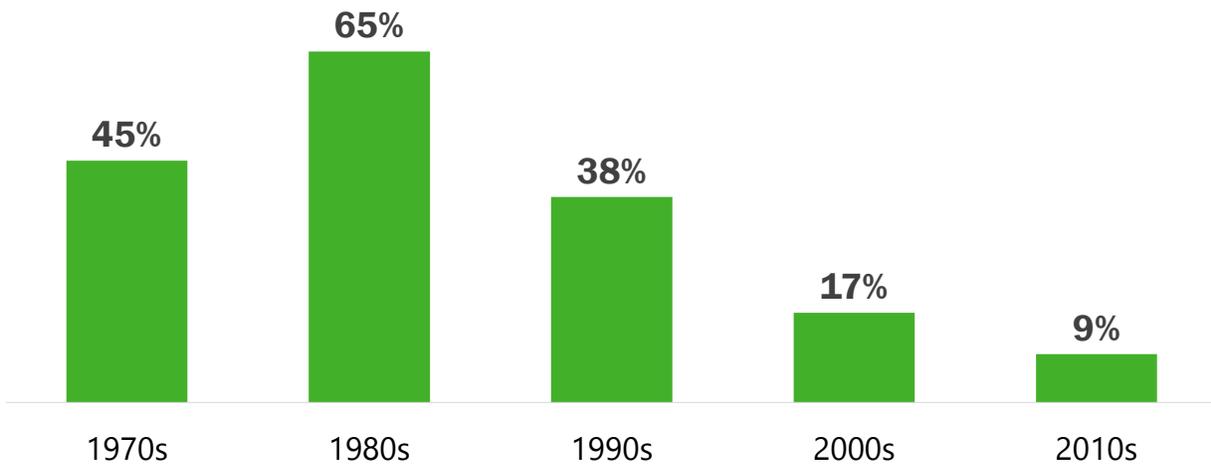


Source: US Census Bureau Decennial Census

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Population Growth By Decade: Carrboro

Percent population increase by decade, 1970-2020

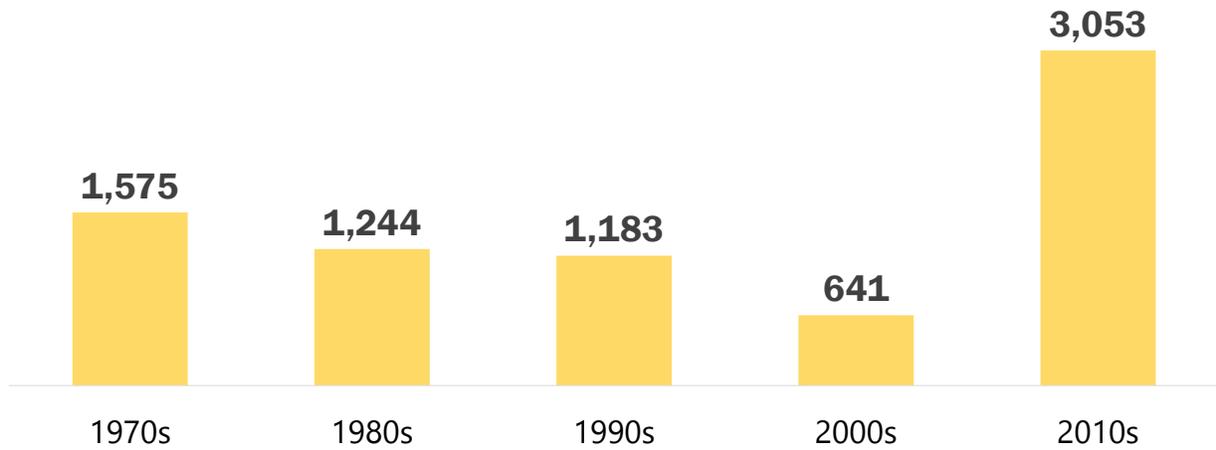


Source: US Census Bureau Decennial Census

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Population Growth By Decade: Hillsborough

Numeric population growth by decade, 1970-2020

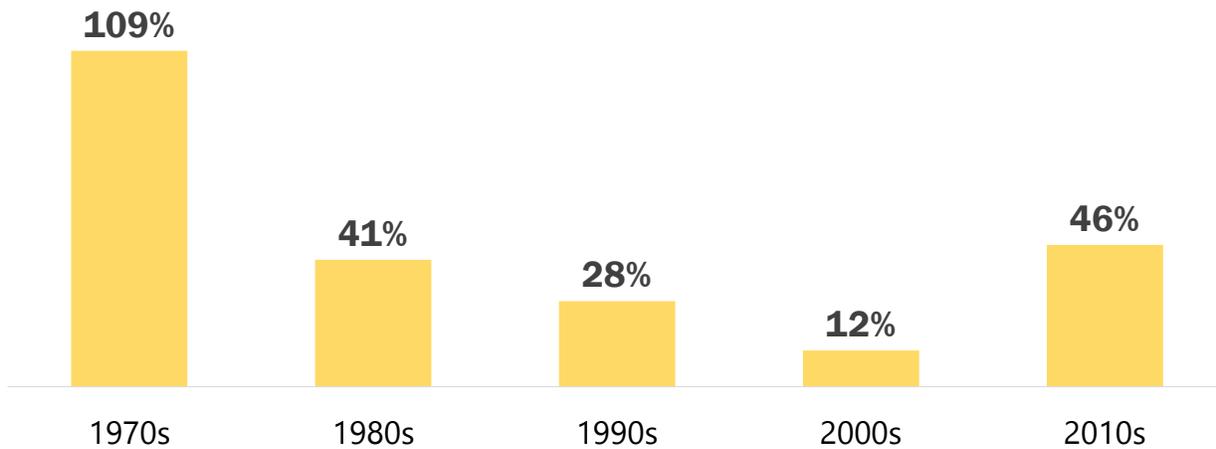


Source: US Census Bureau Decennial Census

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Population Growth By Decade: Hillsborough

Percent population increase by decade, 1970-2020

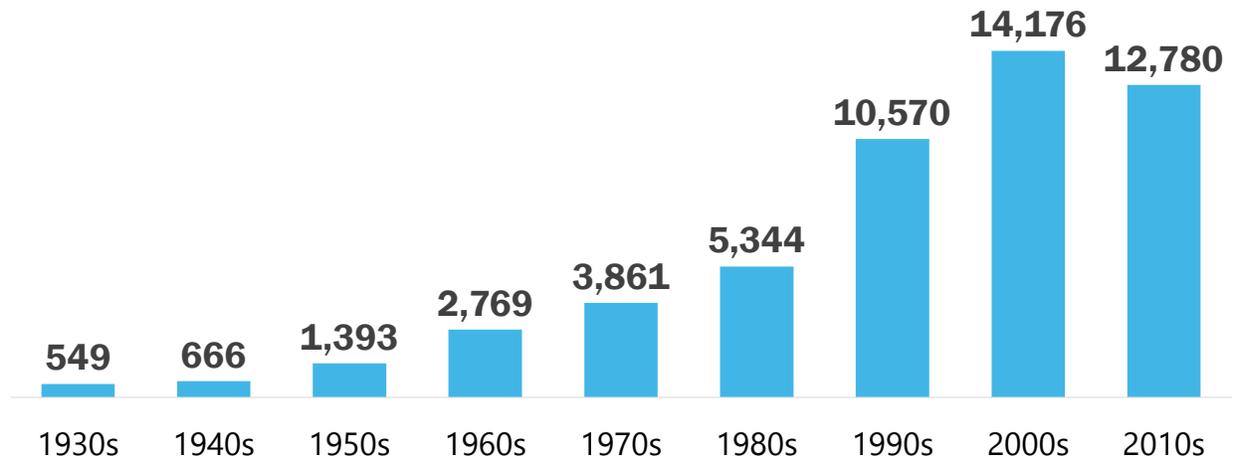


Source: US Census Bureau Decennial Census

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Population Growth By Decade: Chatham County

Numeric population growth by decade, 1930-2020

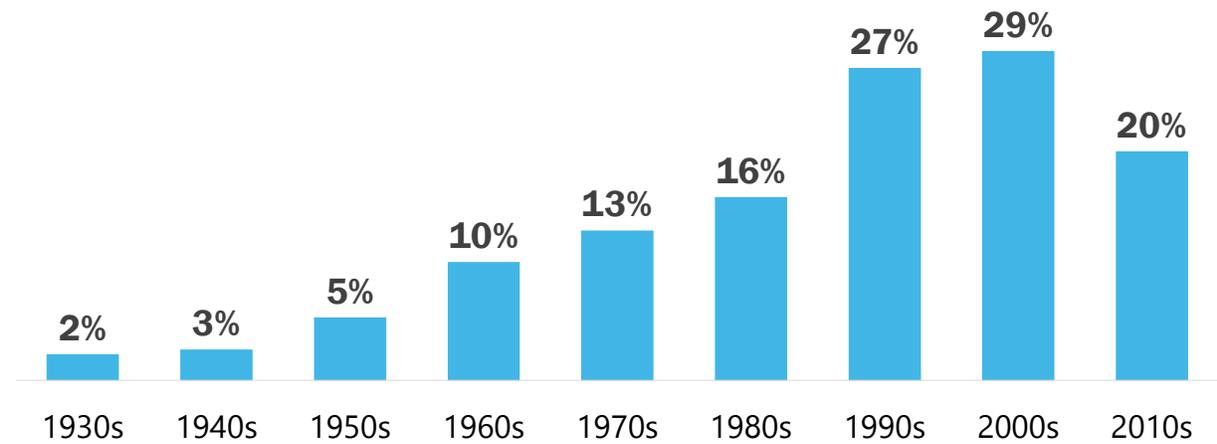


Source: US Census Bureau Decennial Census

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Population Growth By Decade: Chatham County

Percent population increase by decade, 1930-2020

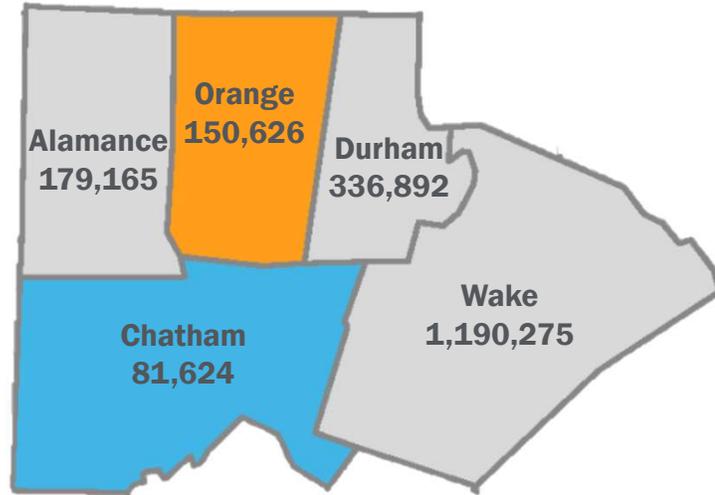


Source: US Census Bureau Decennial Census

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2023 County Population Totals

North Carolina population: 10,835,491

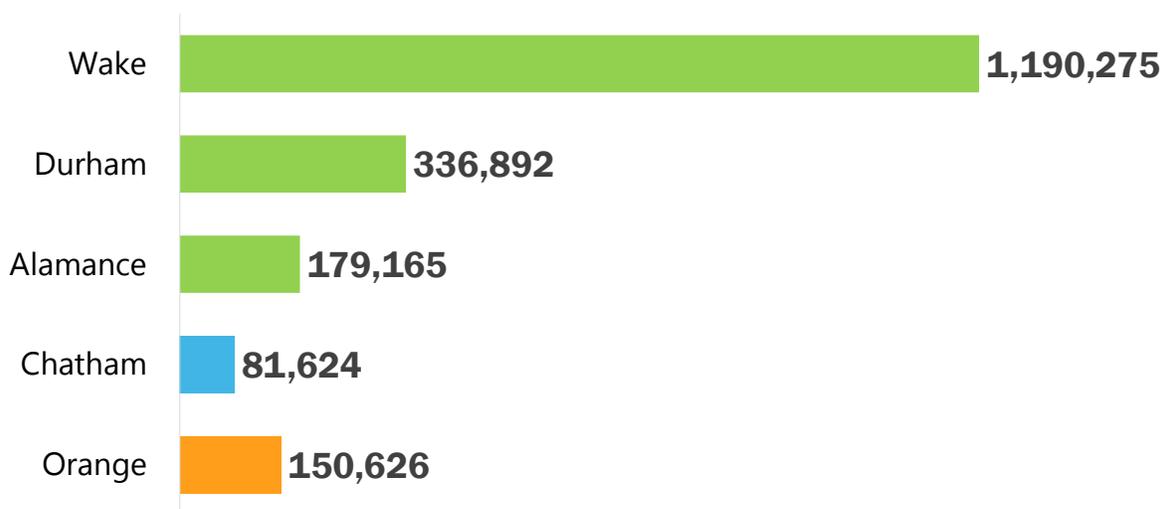


Source: Decennial Census and Census Population Estimates

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County Populations, 2023

Numeric population growth, 2021 to 2023 (NC added 269,606 people in same period)

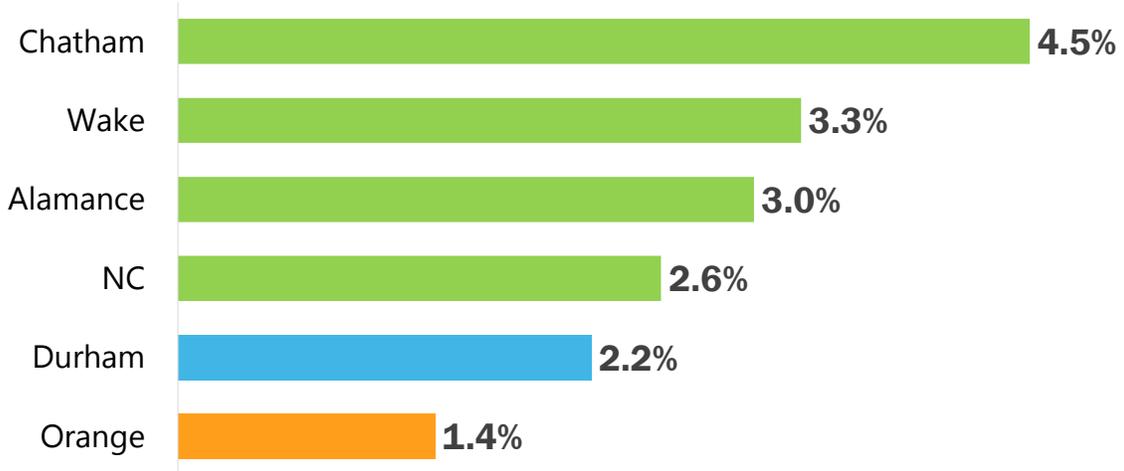


Source: Decennial Census and Census Population Estimates

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County Population Growth Rate 2021-2023

Percentage population growth from 2021 to 2023

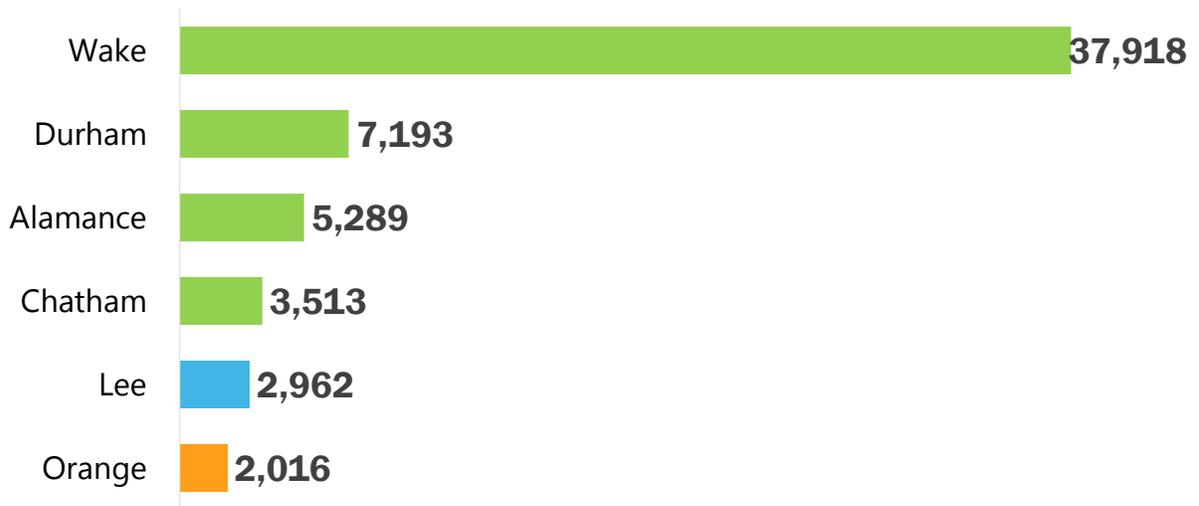


Source: Decennial Census and Census Population Estimates

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County Numeric Population Growth, 2021 to 2023

Numeric population growth, 2021 to 2023 (NC added 269,606 people in same period)

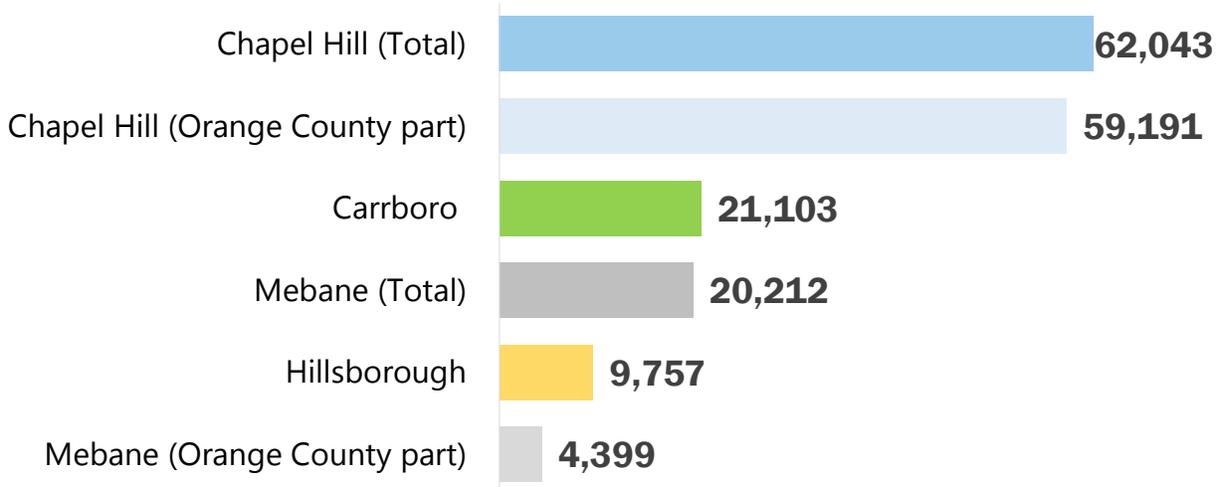


Source: Decennial Census and Census Population Estimates

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Local Municipal Populations, 2023

Population of local municipalities, 2023

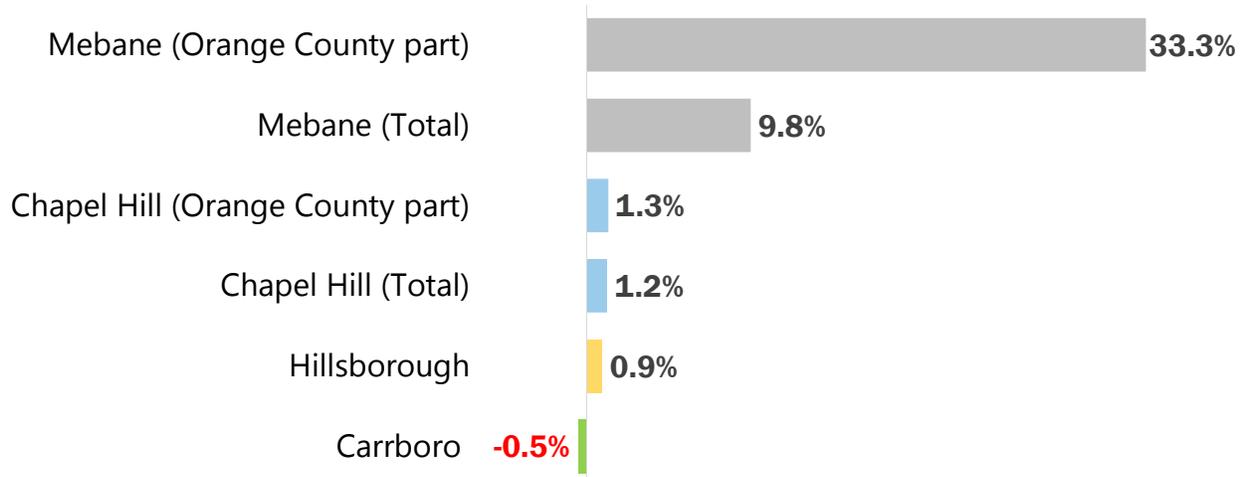


Source: Decennial Census and Census Population Estimates

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Municipal Population Change Rate, 2021 to 2023

Percent change in population of local municipalities, 2021 to 2023

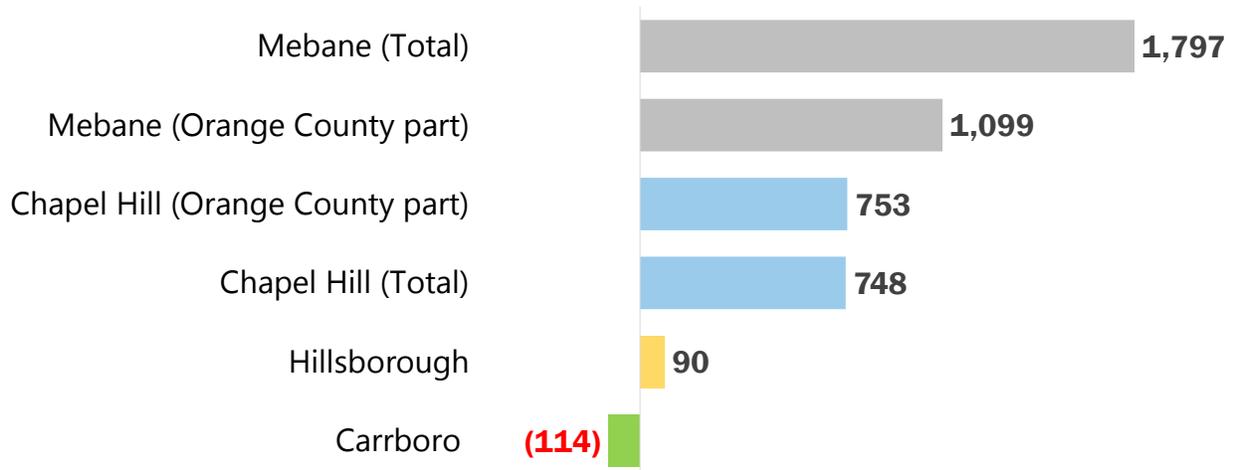


Source: Decennial Census and Census Population Estimates

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Municipal Numeric Population Change, 2021 to 2023

Numeric change in population of local municipalities, 2021 to 2023

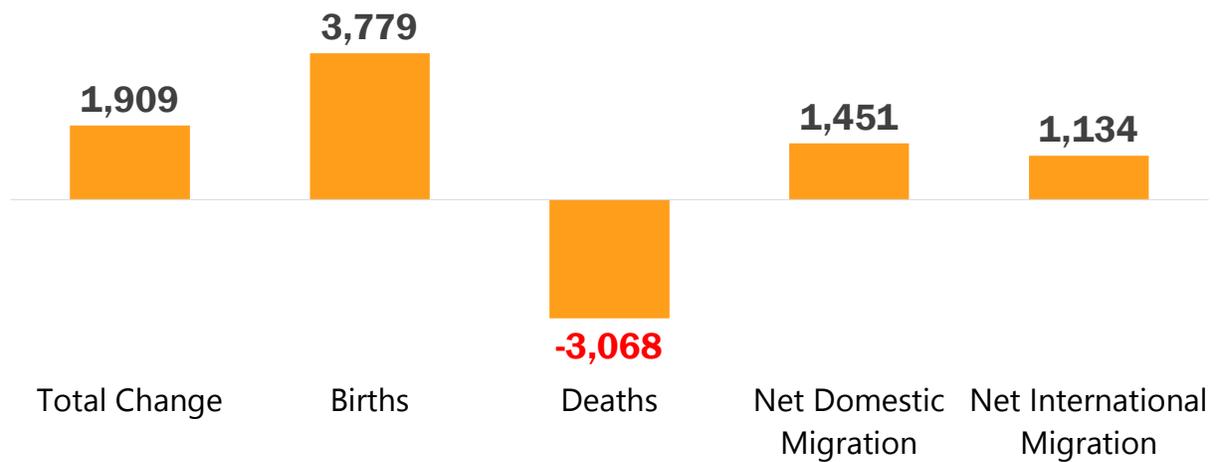


Source: Decennial Census and Census Population Estimates

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Orange County Components of Population Change

Components of Orange County's population change, 2020-2023

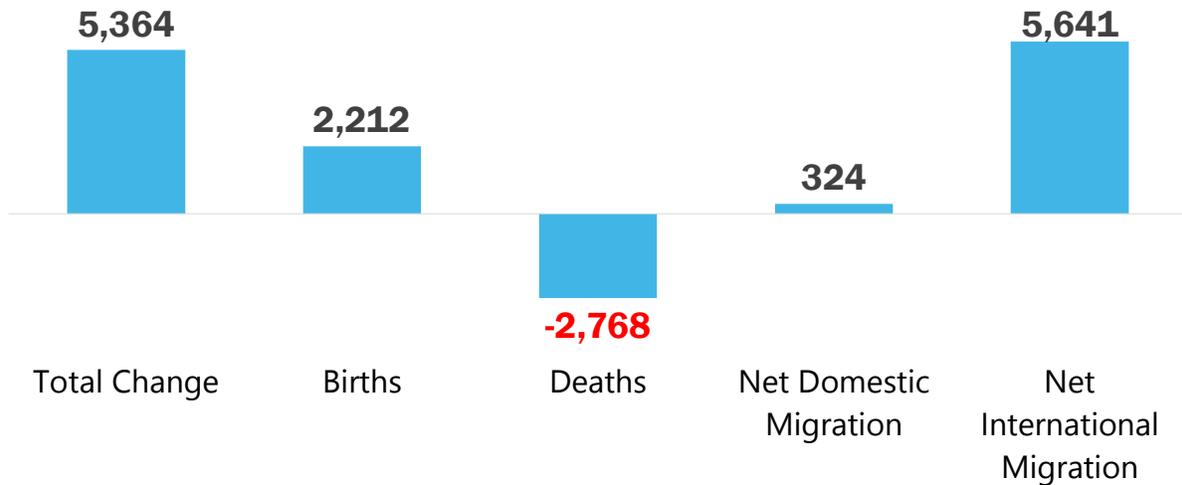


Source: US Census Bureau Population Estimates

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Chatham County Components of Population Change

Components of Chatham County's population change, 2020 to 2023

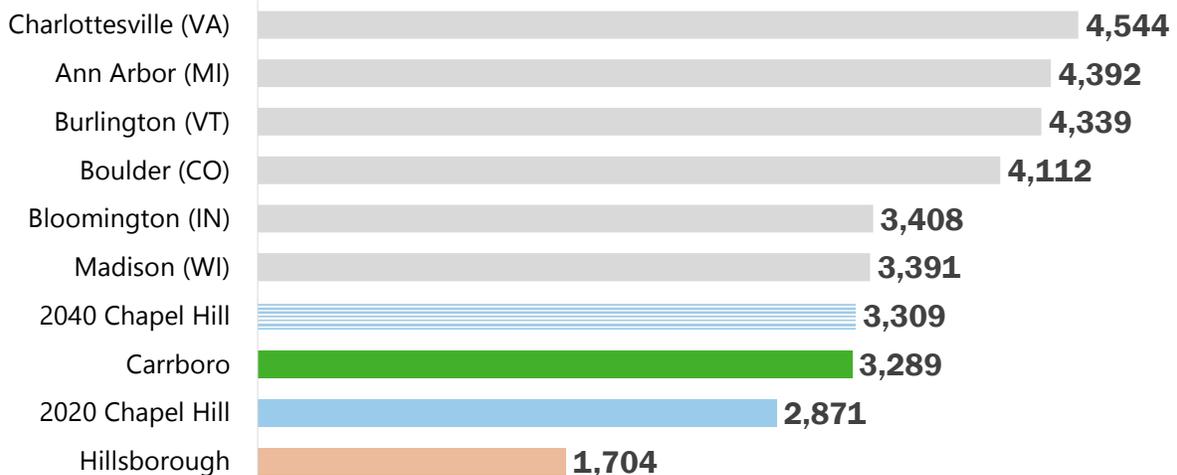


Source: US Census Bureau Population Estimates

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Population Per Square Mile, 2020

Chapel Hill less dense in 2040 than peer college towns in 2020

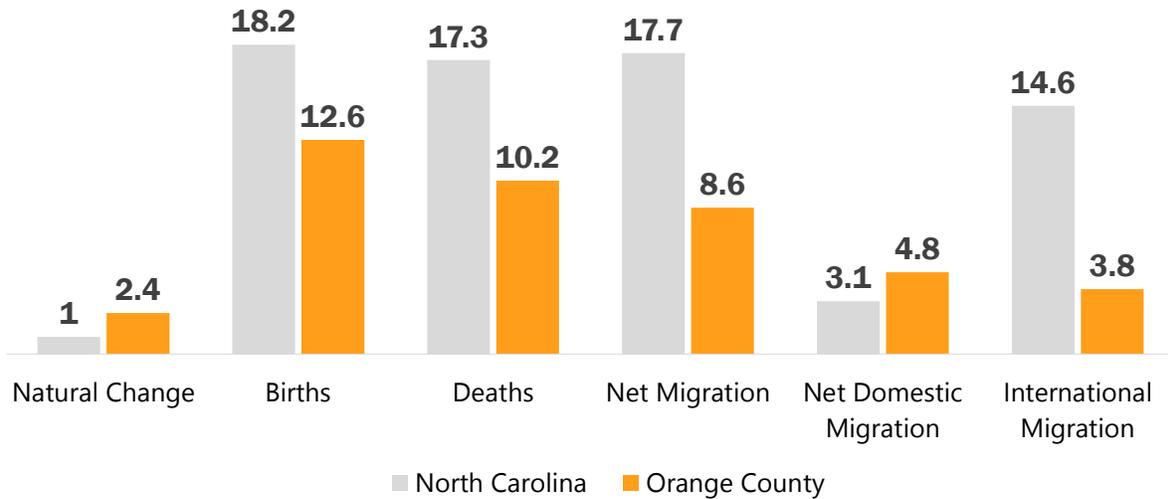


Source: Decennial Census; projections by Carolina Demography

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Average Annual Rates of Vital Events, NC vs. Orange

2020-2023

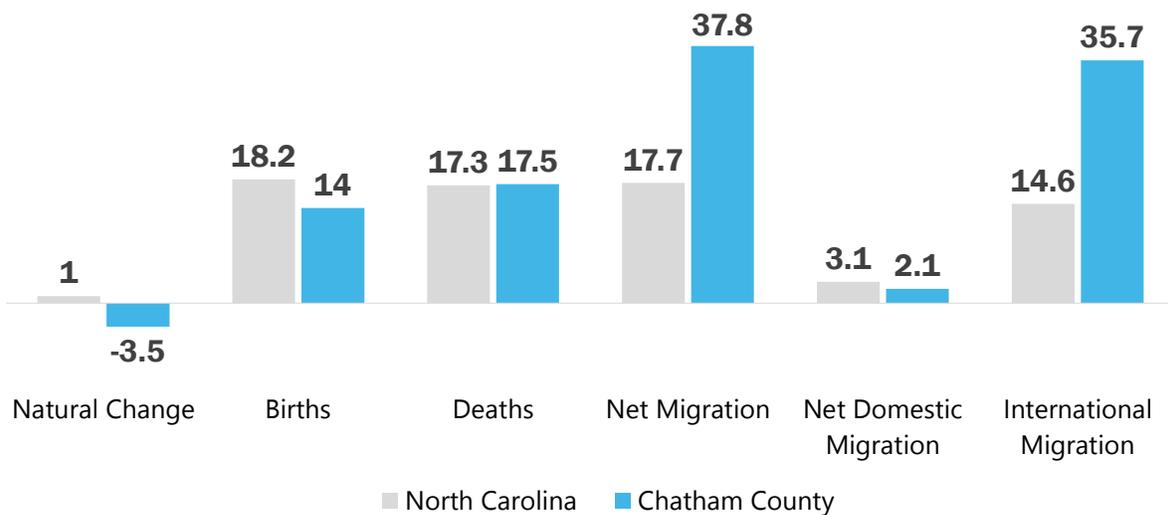


Source: US Census Bureau Population Estimates

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Average Annual Rates of Vital Events, NC vs. Chatham

2020-2023

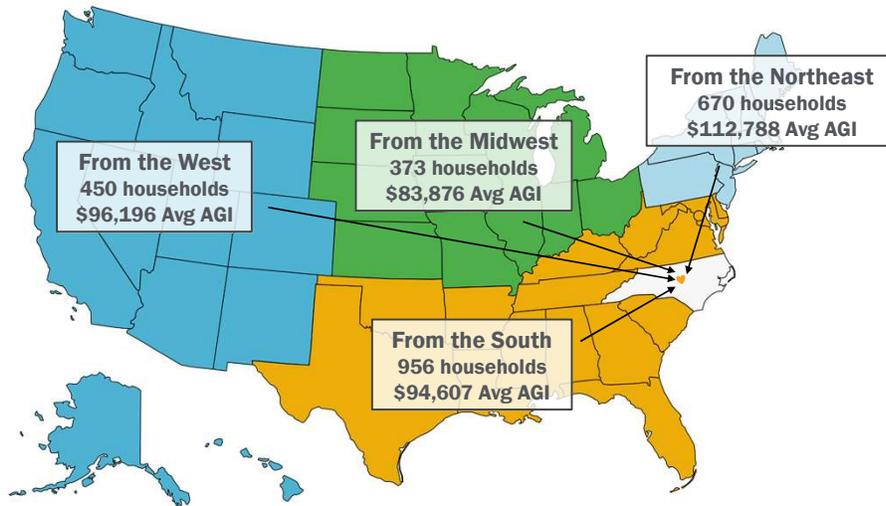


Source: US Census Bureau Population Estimates

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Domestic Migration into Orange County

Household migration by region and average adjusted gross income (AGI), 2019 to 2020

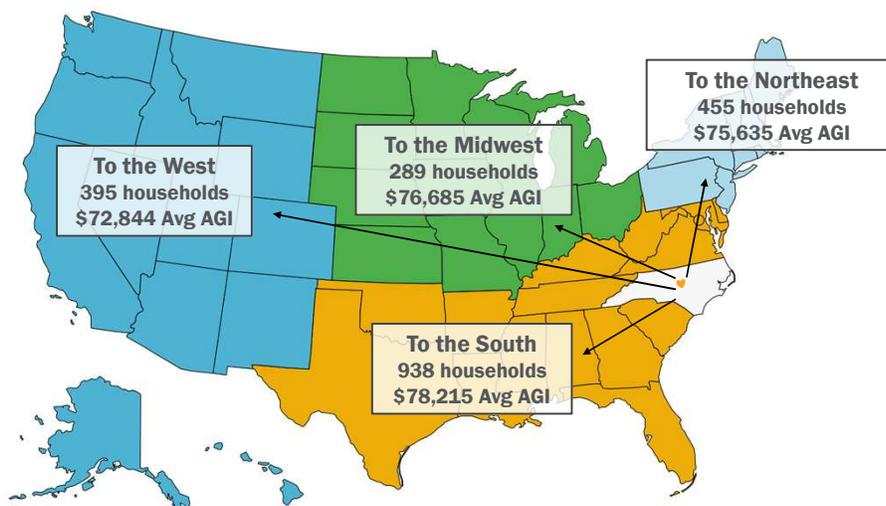


Source: IRS

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Domestic Migration out of Orange County

Household migration by region and average adjusted gross income (AGI), 2019 to 2020

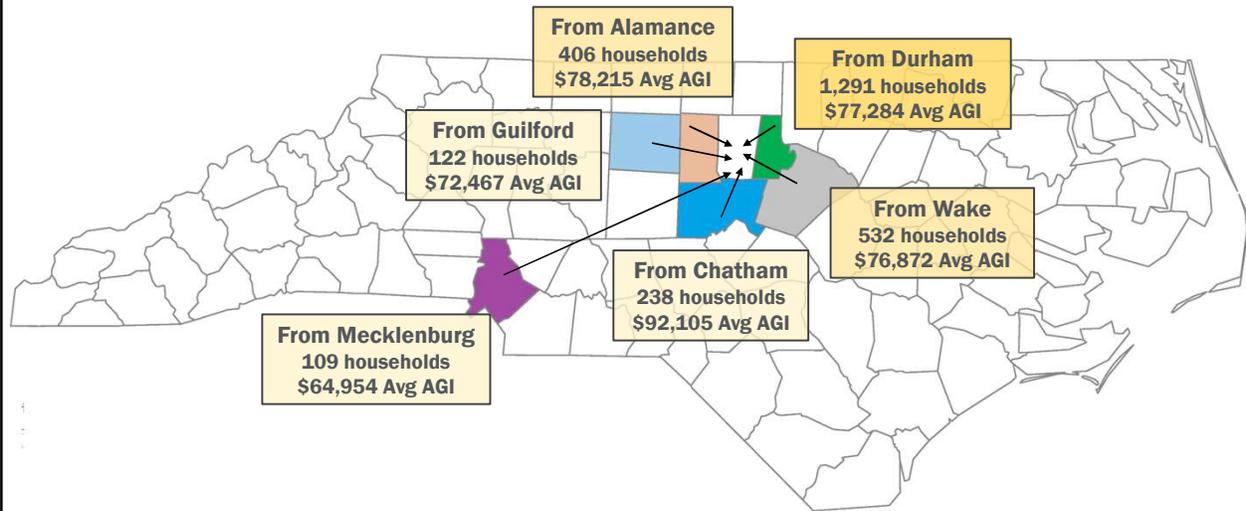


Source: IRS

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Migration into Orange County

Household migration by county and average adjusted gross income (AGI), 2019 to 2020

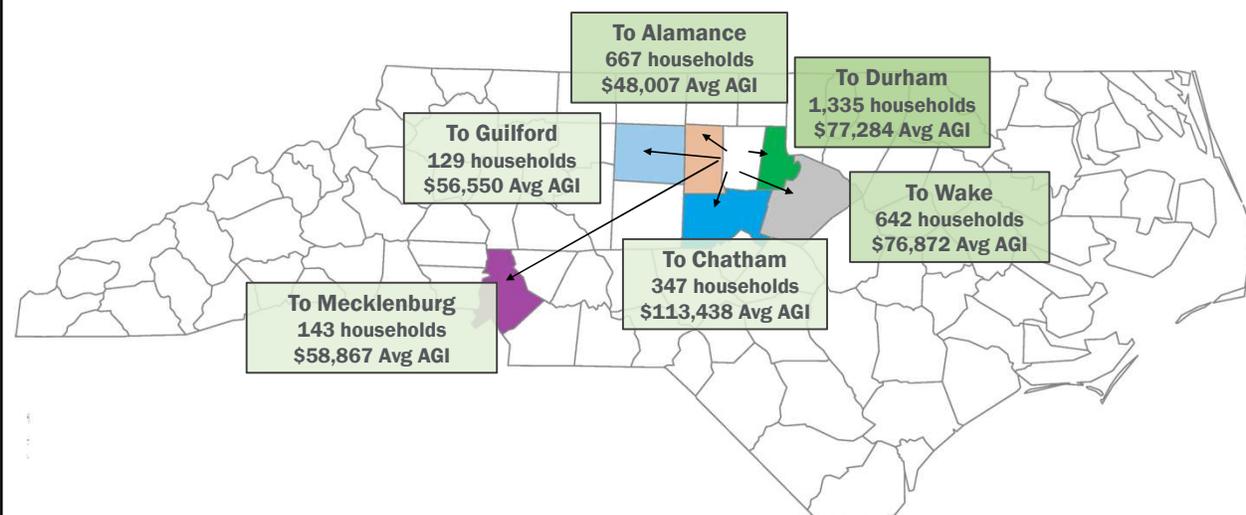


Source: IRS

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Migration out of Orange County

Household migration by county and average adjusted gross income (AGI), 2019 to 2020



Source: IRS

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Wealth Migration: Orange County

Total combined annual adjusted gross income (AGI) migration between 2019 to 2020

	Annual AGI Moving In	Annual AGI Moving Out	Net Annual AGI Migration
North Carolina	\$239 million	\$260 million	(\$21 million)
Outside of North Carolina	\$243 million	\$172 million	+\$71 million
TOTAL	\$482 million	\$432 million	+\$50 million

Source: IRS

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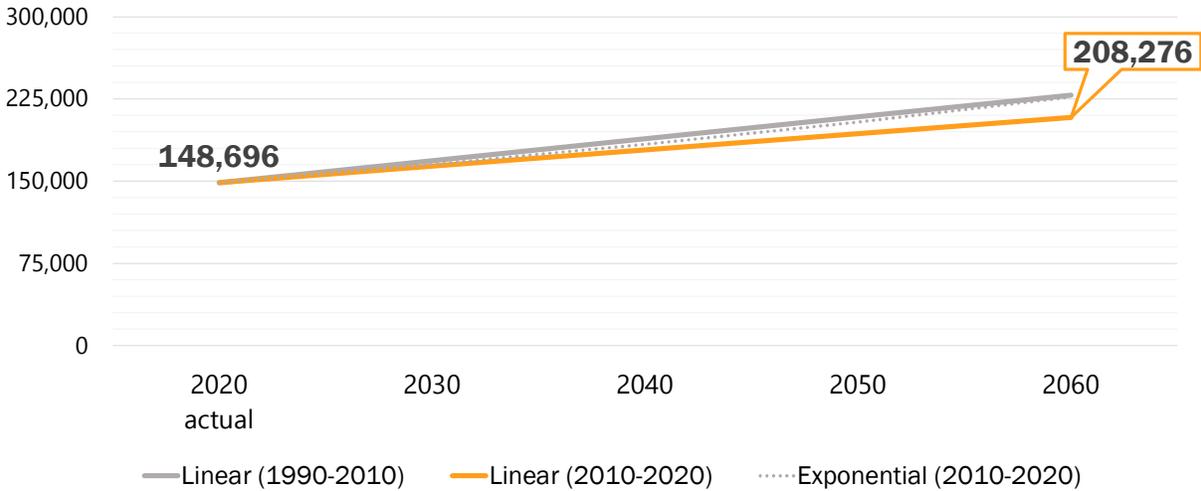
Three Models for Projecting Growth

	Exponential (2010-2020)	Linear (1990-2010)	Linear (2010-2020)
Orange County	1.1%	1,998 people per year	1,490 people per year
Chatham County	1.8%	1,237 people per year	1,278 people per year
Carrboro	0.8%	372 people per year	171 people per year
Chapel Hill	0.8%	926 people per year	473 people per year
Hillsborough	4.6%	91 people per year	357 people per year

Source: Decennial Census

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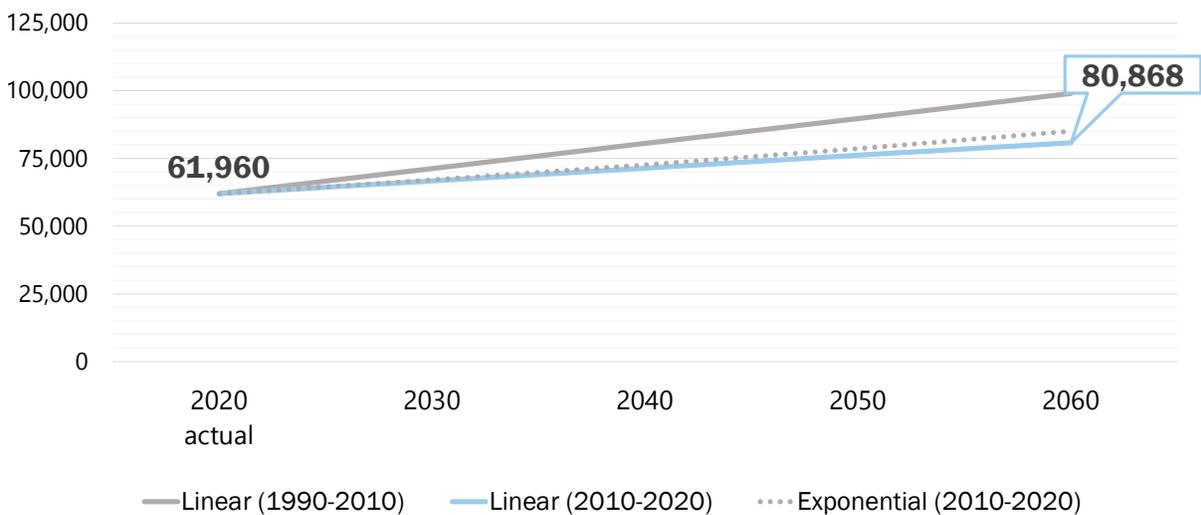
Orange County Population Projections



Source: Decennial Census; projections by Carolina Demography

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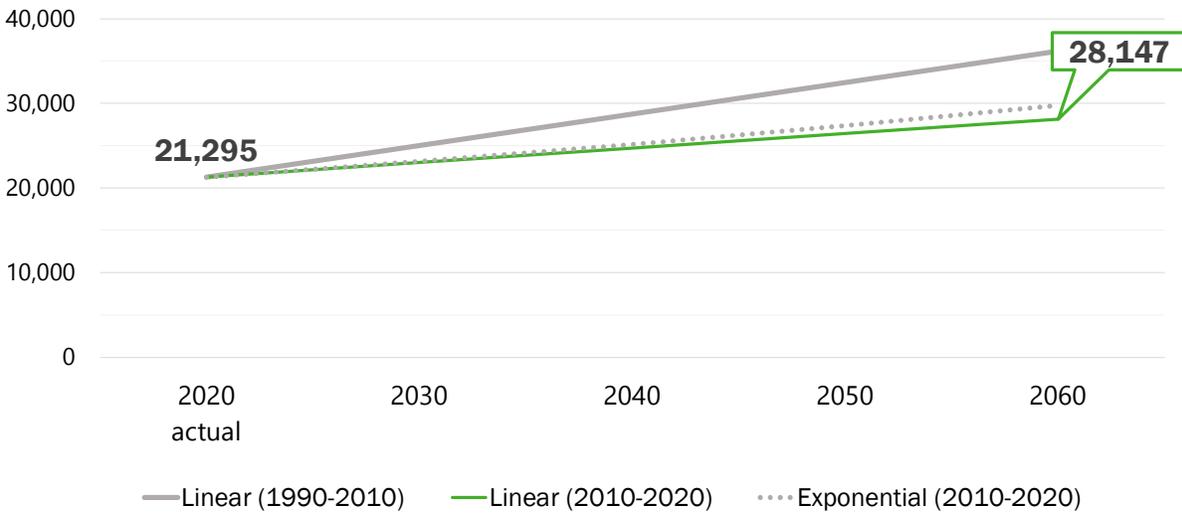
Chapel Hill Population Projections



Source: Decennial Census; projections by Carolina Demography

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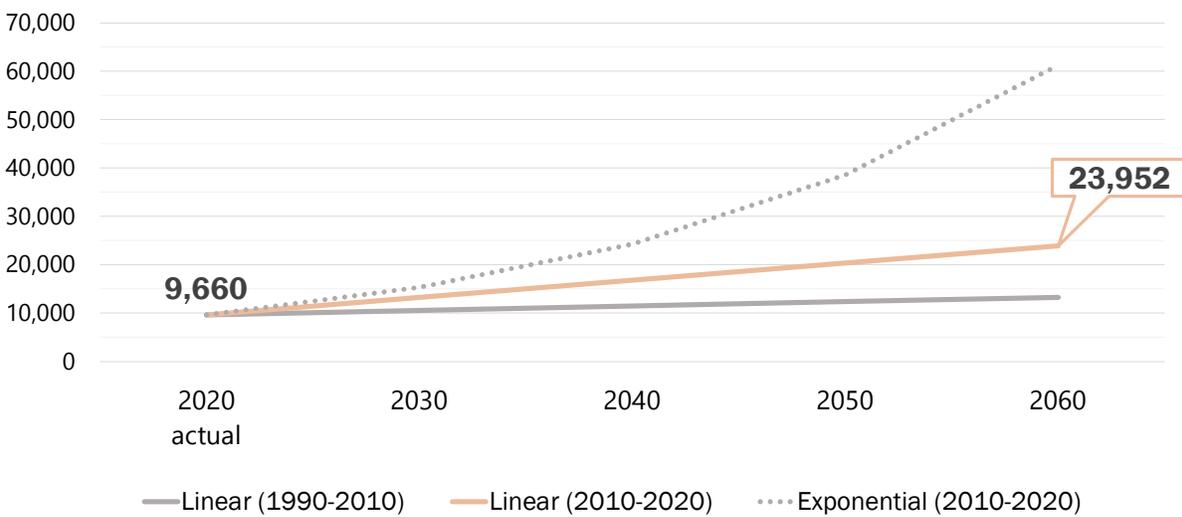
Carrboro Population Projections



Source: Decennial Census; projections by Carolina Demography

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Hillsborough Population Projections

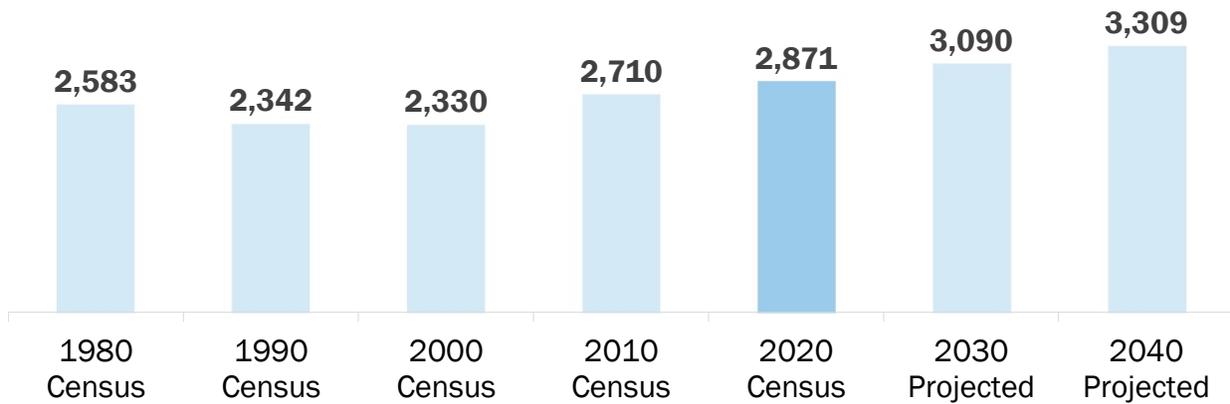


Source: Decennial Census; projections by Carolina Demography

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Chapel Hill Projected Population Density

Population per square mile, projecting with linear 2010-2020

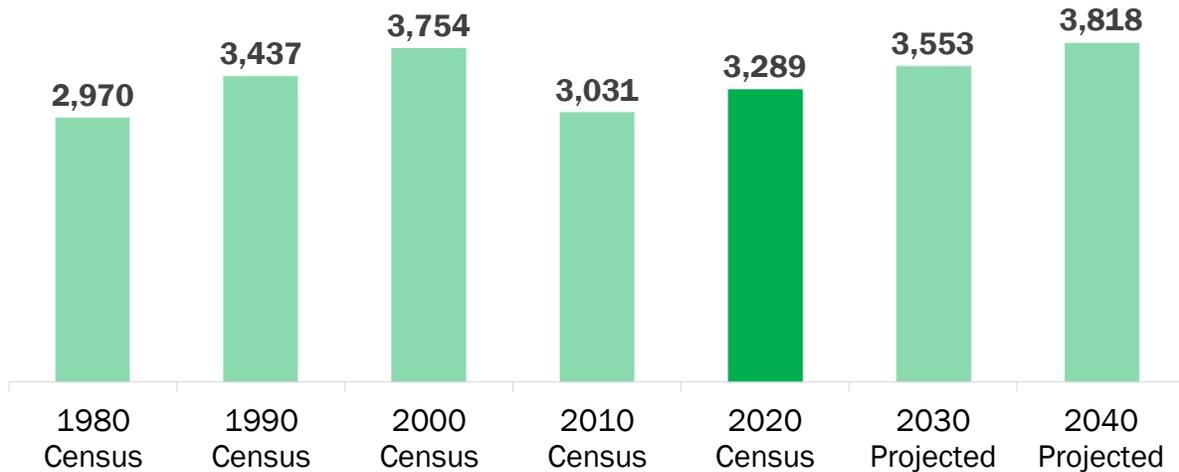


Source: Decennial Census; projections by Carolina Demography

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Carrboro Projected Population Density

Population per square mile, projecting with linear 2010-2020

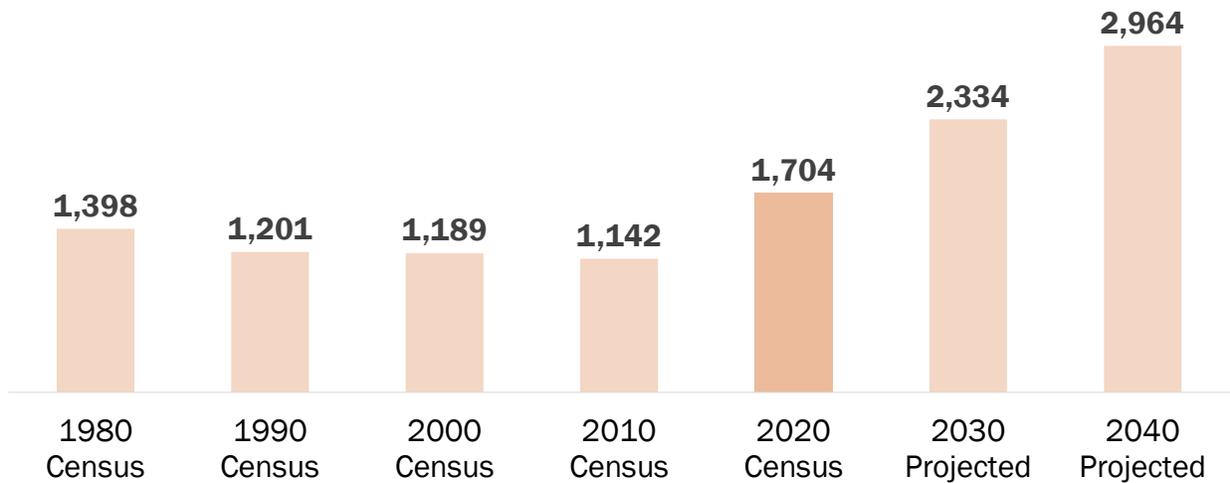


Source: Decennial Census; projections by Carolina Demography

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Hillsborough Projected Population Density

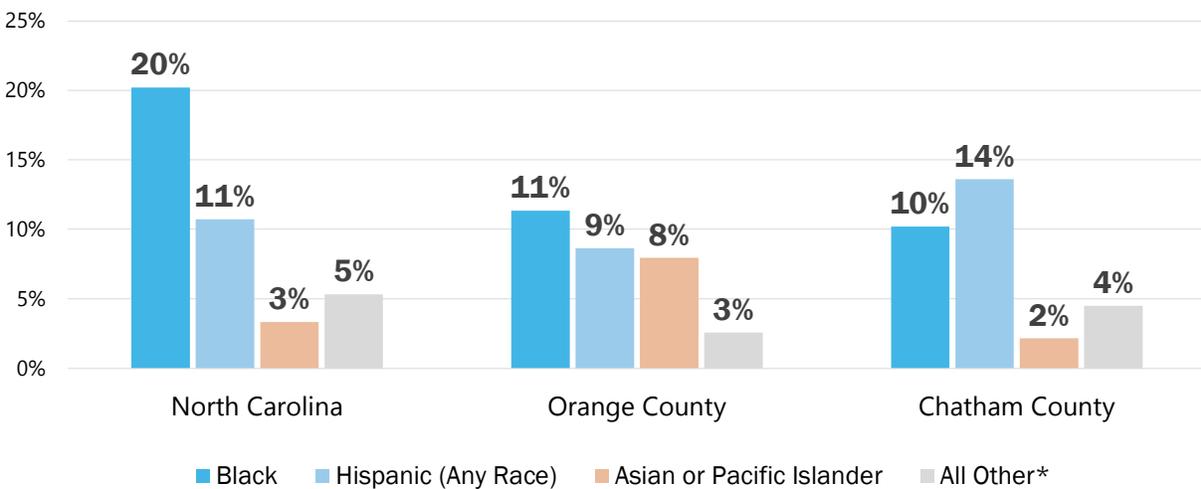
Population per square mile, projecting with linear 2010-2020



Source: Decennial Census; projections by Carolina Demography

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State & County Minority Makeup

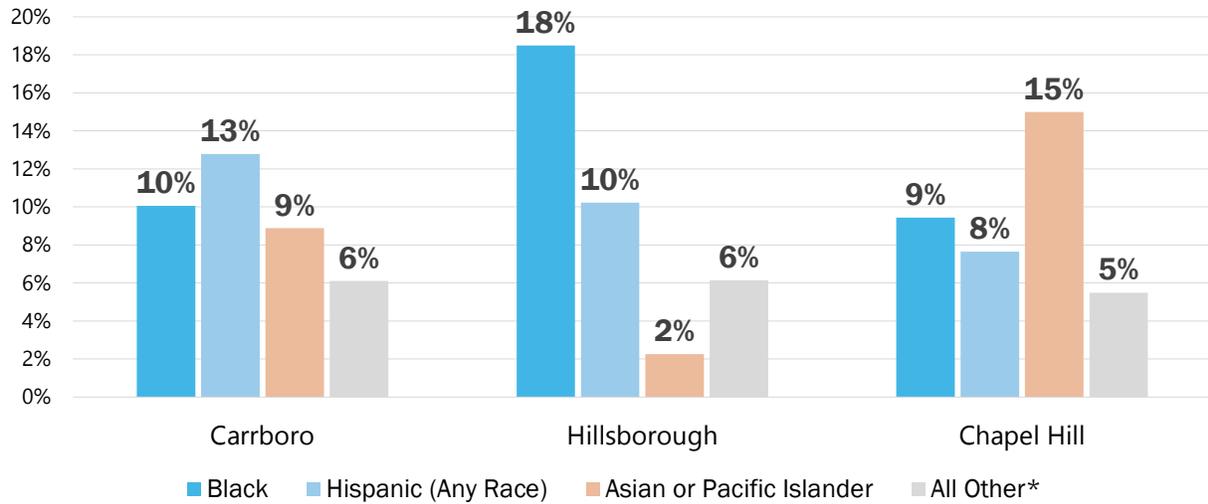


Note: "All Other" includes American Indian, other races, and multiracial. The Census changed their way of measuring race/ethnicity in the 2020 Census.

Source: US Census Bureau Decennial Census

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Municipal Minority Makeup

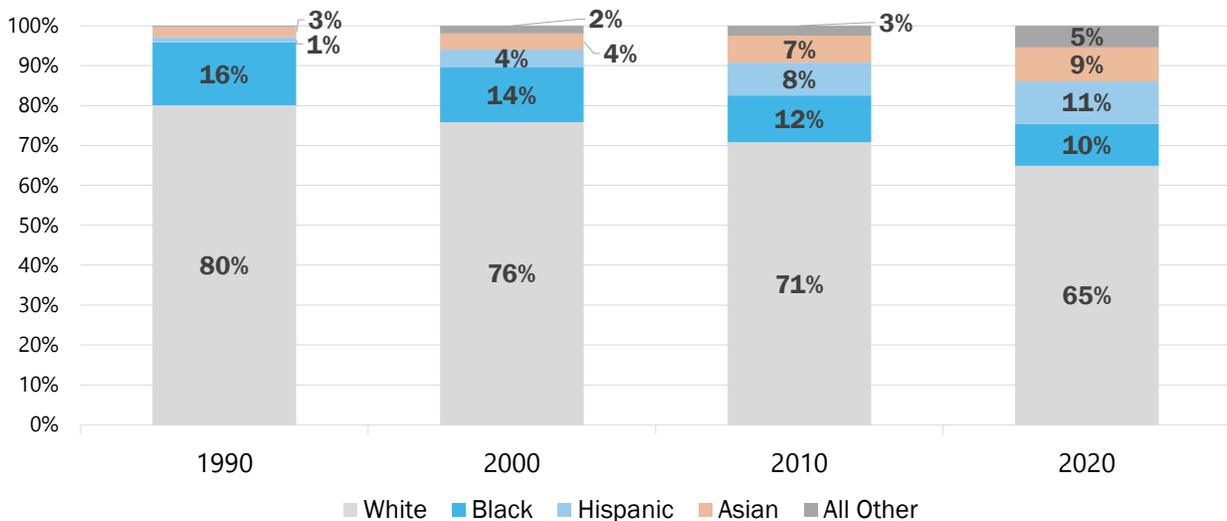


Note: "All Other" includes American Indian, other races, and multiracial. The Census changed their way of measuring race/ethnicity in the 2020 Census.

Source: US Census Bureau Decennial Census

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Orange County Population by Race/Ethnicity



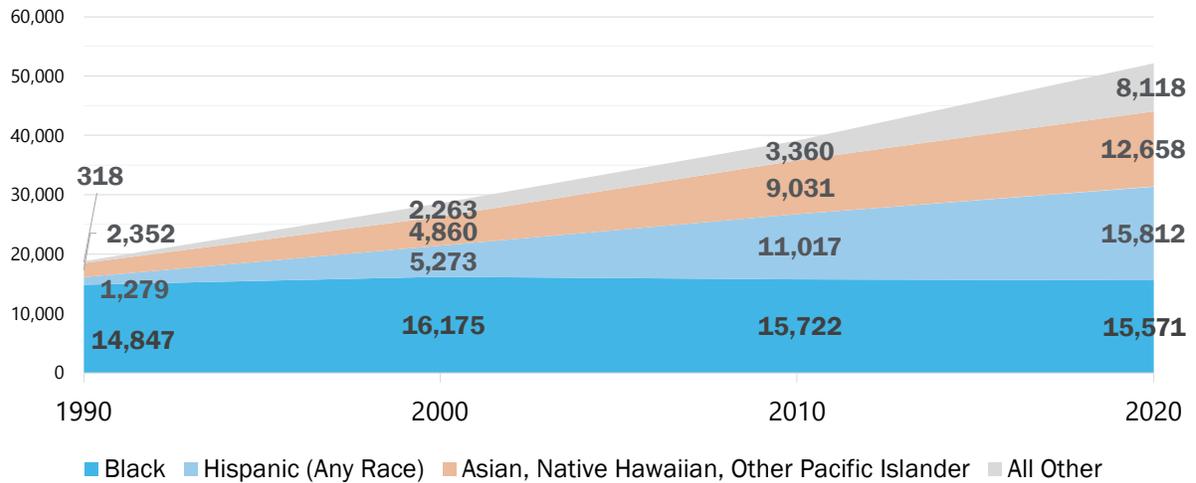
Note: "All Other" includes American Indian, other races, and multiracial. The Census changed their way of measuring race/ethnicity in the 2020 Census.

Source: US Census Bureau Decennial Census

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Orange County Minority Population by Race/Ethnicity

Changes in racial makeup by decade



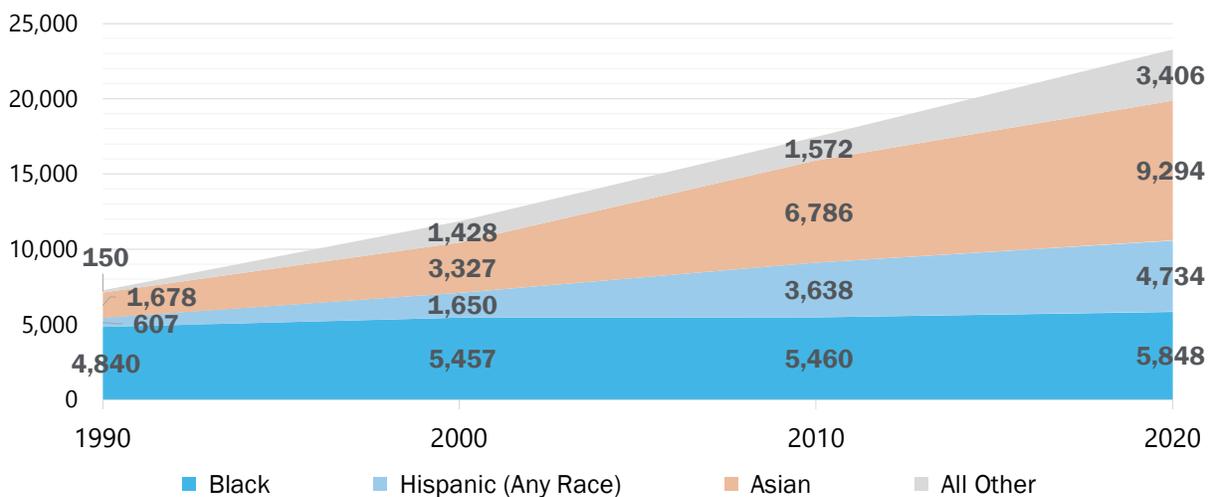
Note: "All Other" includes American Indian, other races, and multiracial. The Census changed their way of measuring race/ethnicity in the 2020 Census.

Source: US Census Bureau Decennial Census

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Chapel Hill Minority Population by Race/Ethnicity

Changes in racial makeup by decade



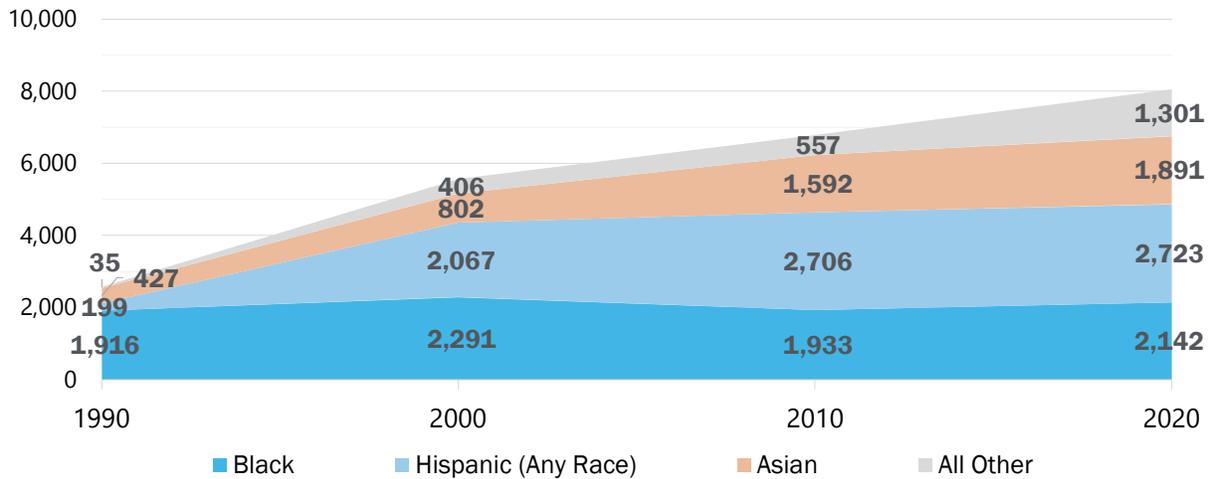
Note: "All Other" includes American Indian, other races, and multiracial. The Census changed their way of measuring race/ethnicity in the 2020 Census.

Source: US Census Bureau Decennial Census

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Carrboro Minority Population by Race/Ethnicity

Changes in racial makeup by decade



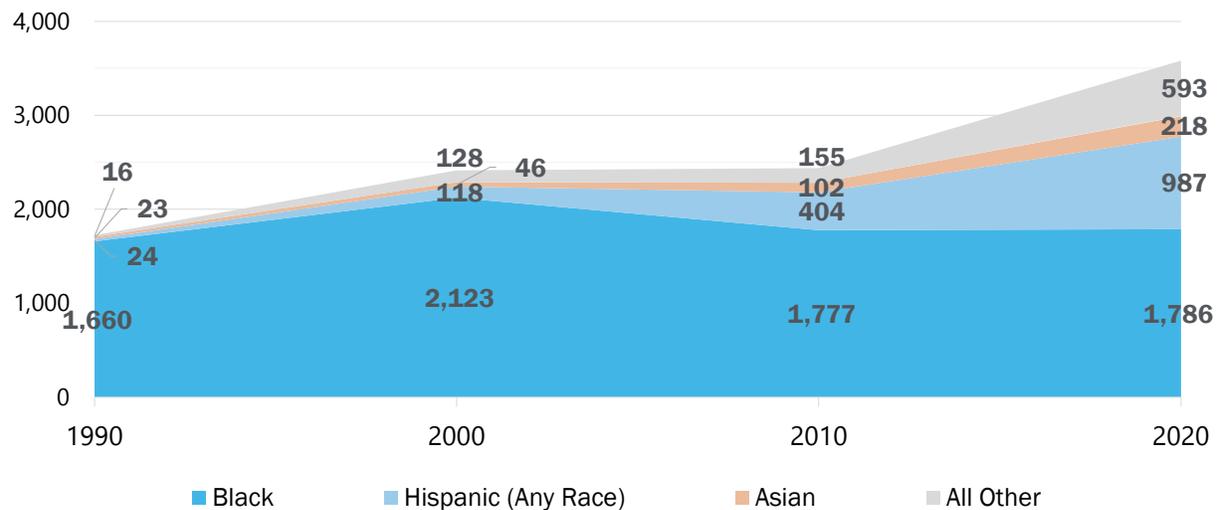
Note: "All Other" includes American Indian, other races, and multiracial. The Census changed their way of measuring race/ethnicity in the 2020 Census.

Source: US Census Bureau Decennial Census

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Hillsborough Minority Population by Race/Ethnicity

Changes in racial makeup by decade



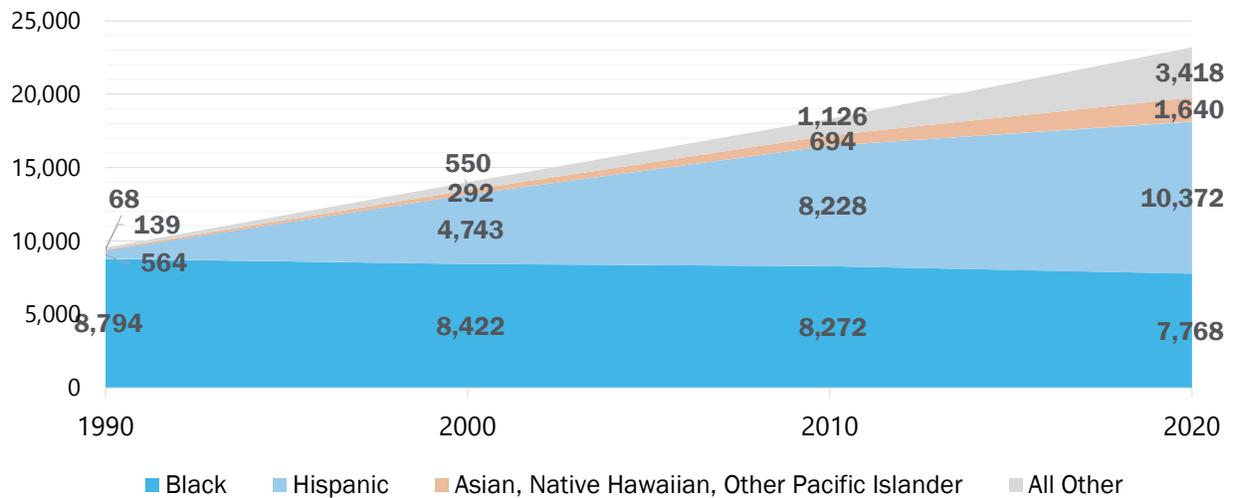
Note: "All Other" includes American Indian, other races, and multiracial. The Census changed their way of measuring race/ethnicity in the 2020 Census.

Source: US Census Bureau Decennial Census

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Chatham County Minority Population by Race/Ethnicity

Changes in racial makeup by decade

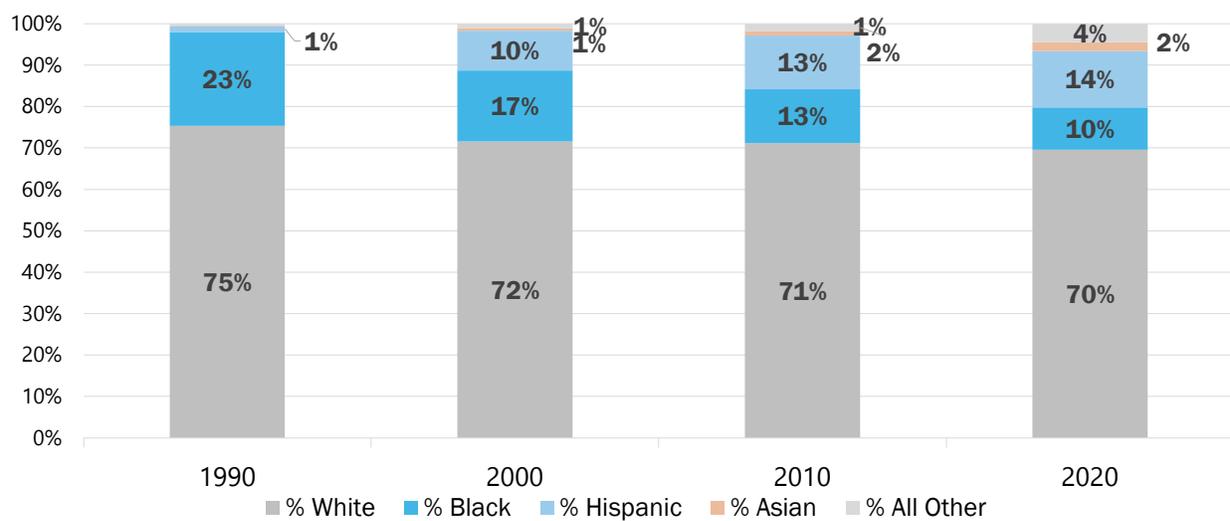


Note: "All Other" includes American Indian, other races, and multiracial. The Census changed their way of measuring race/ethnicity in the 2020 Census.

Source: US Census Bureau Decennial Census

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Chatham County Population by Race/Ethnicity

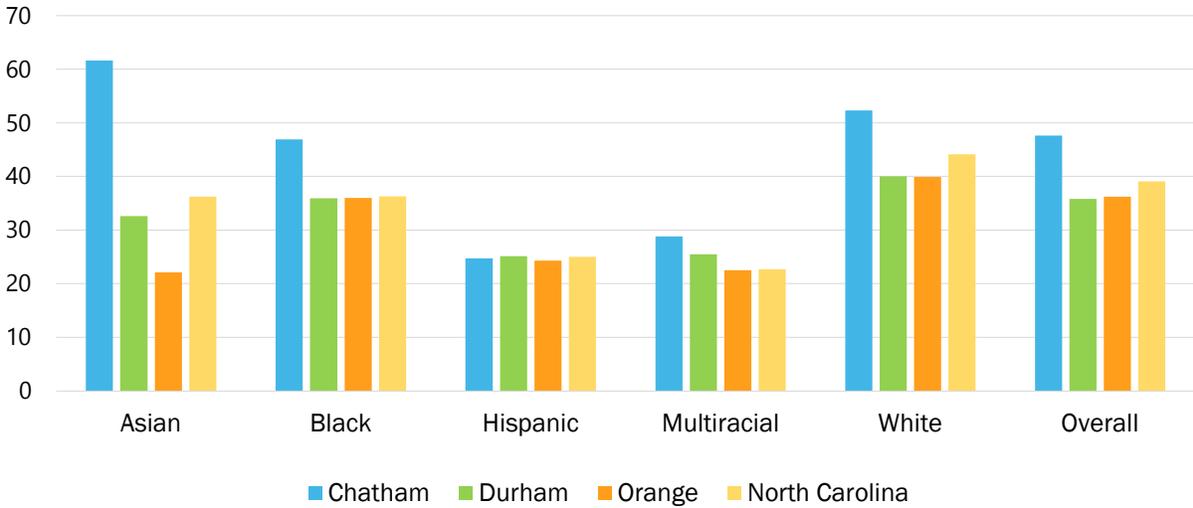


Note: "All Other" includes American Indian, other races, and multiracial. The Census changed their way of measuring race/ethnicity in the 2020 Census.

Source: US Census Bureau Decennial Census

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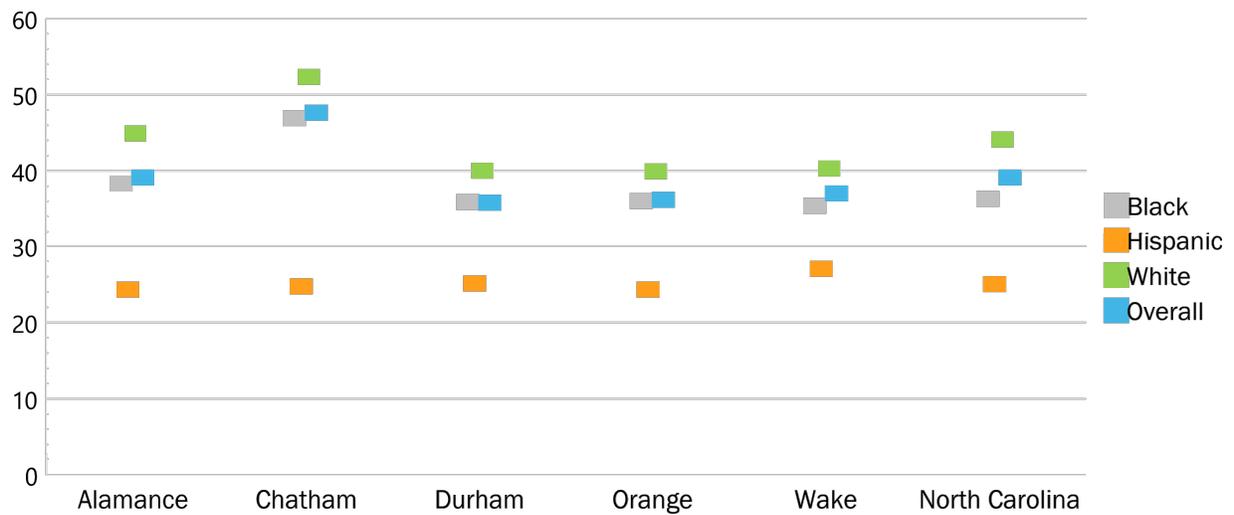
Median Age by Race + Ethnicity



Source: American Community Survey (2018-2022 5-Year Estimates)

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Median Age by Race + Ethnicity

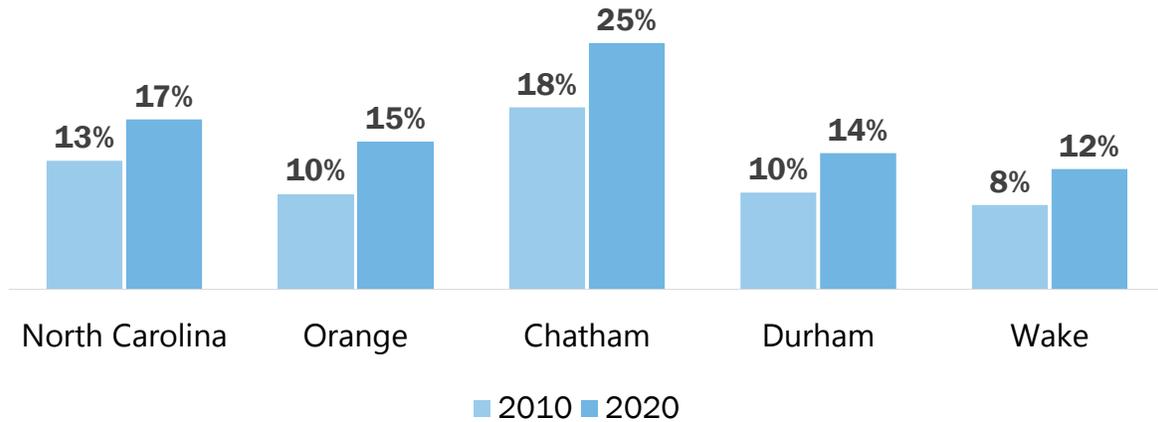


Source: American Community Survey (2018-2022 5-Year Estimates)

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Share of Residents 65 Years and Older 2010 v 2020

Population proportion 65+, April 1, 2010 vs. April 1, 2020

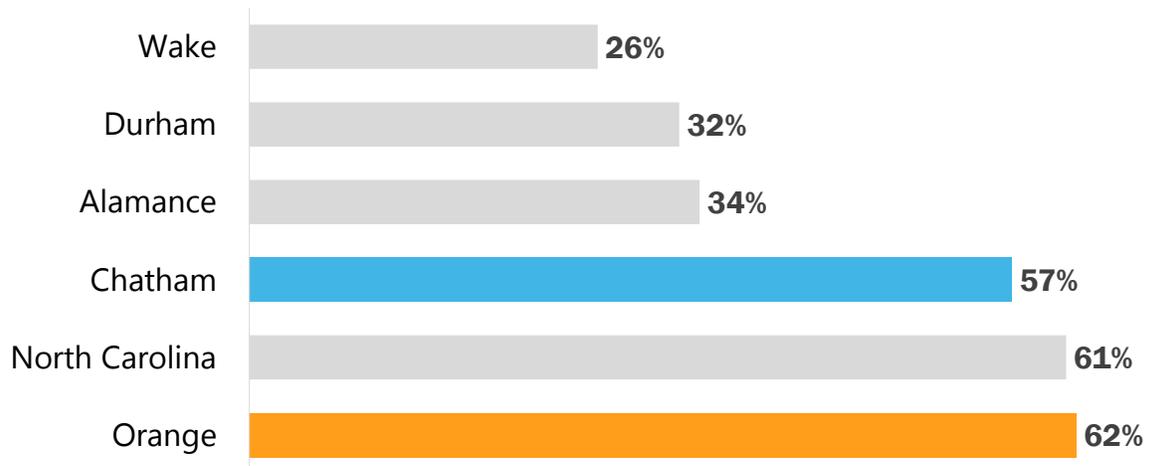


Source: US Census Bureau Population Estimates

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Increases In 65+ Population Drove NC, County Growth

Share of 2010-2020 population growth due to 65+ growth

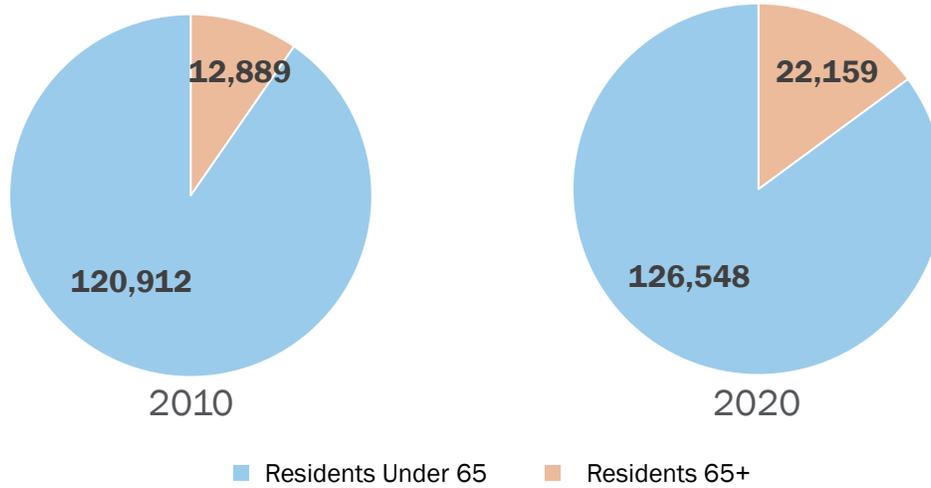


Source: US Census Bureau Population Estimates

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Population by Age Bands, April 1, 2010 Vs. April 1, 2020

Orange County has 9,500 more seniors in 2020 than 2010, now 15% of the county population

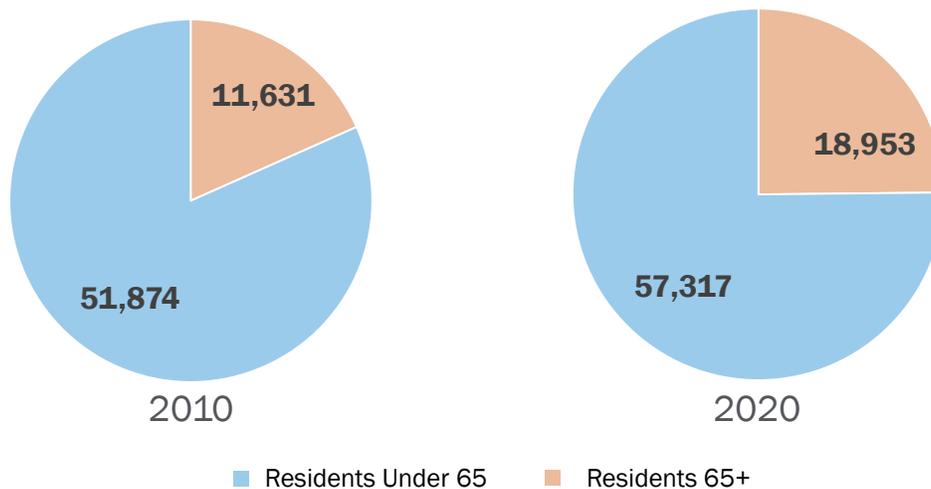


Source: US Census Bureau Population Estimates

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Population by Age Bands, April 1, 2010 Vs. April 1, 2020

Chatham County has 7,300 more seniors in 2020 than 2010, now 25% of the county population

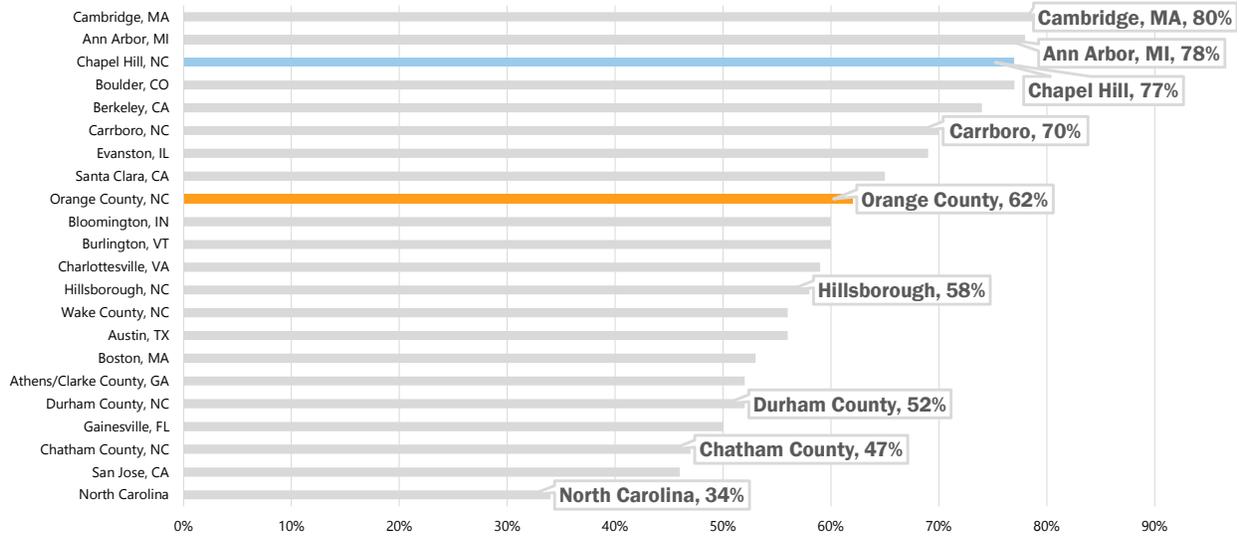


Source: US Census Bureau Population Estimates

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Educational Attainment – Bachelors Degree

Percent of residents 25+ with a bachelor's degree or higher, 2022

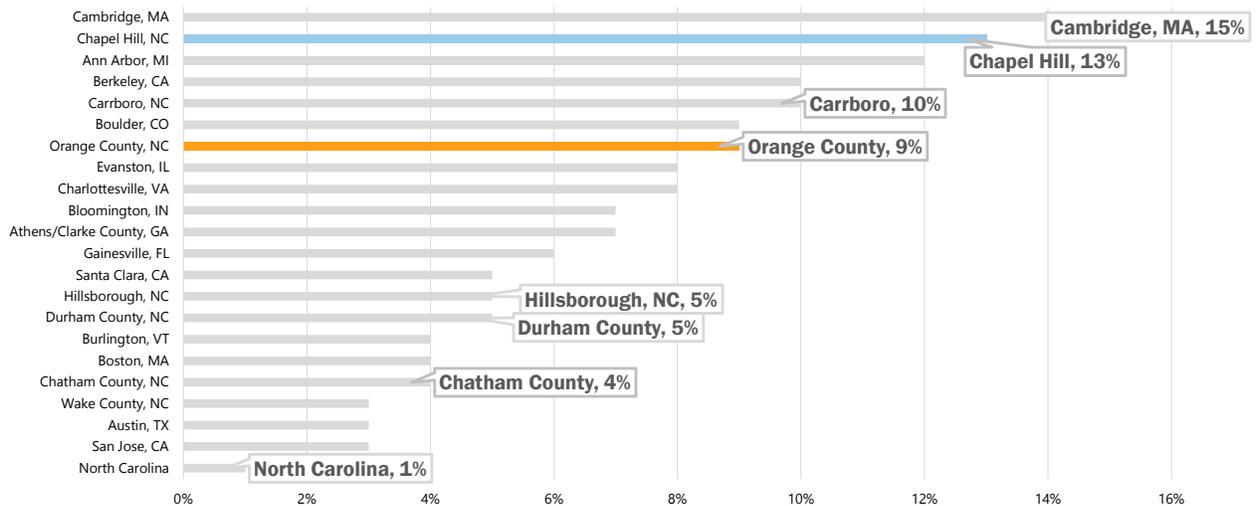


Source: American Community Survey (2018-2022 5-Year Estimates)

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Educational Attainment – Doctorate Degree

Percent of residents 25+ with a doctorate degree, 2022

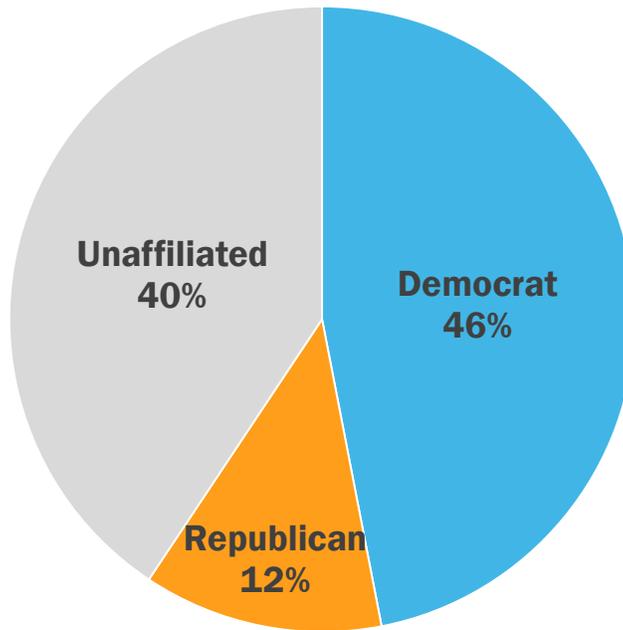


Source: American Community Survey (2018-2022 5-Year Estimates)

64

Orange County Voter Registration by Party

Voter registration by party as of April 20, 2024 (108,893 total voters)

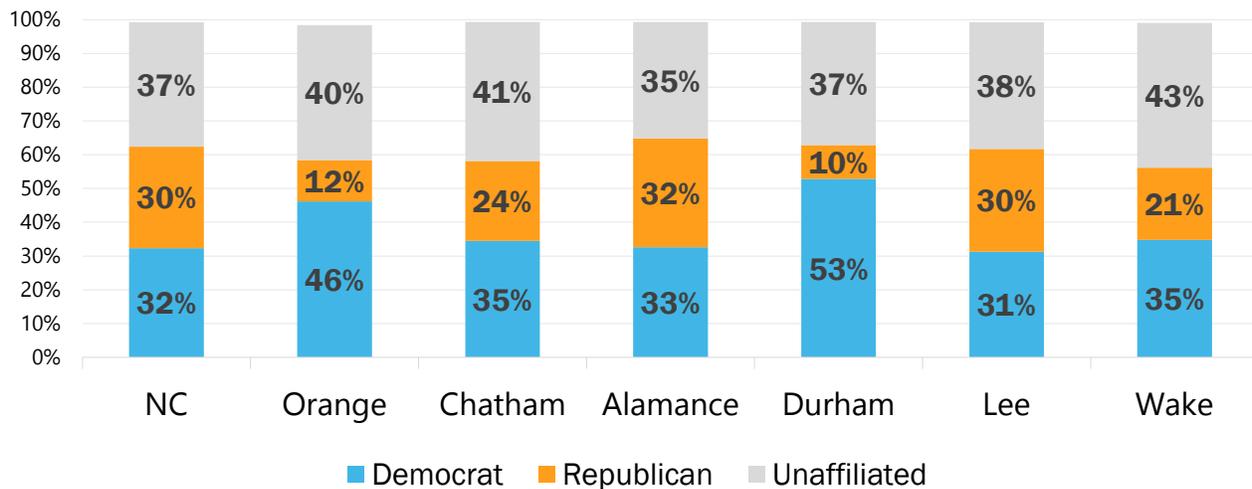


Source: NC State Board of Elections

65

Voter Registration by Party

Voter registration by party as of April 20, 2024

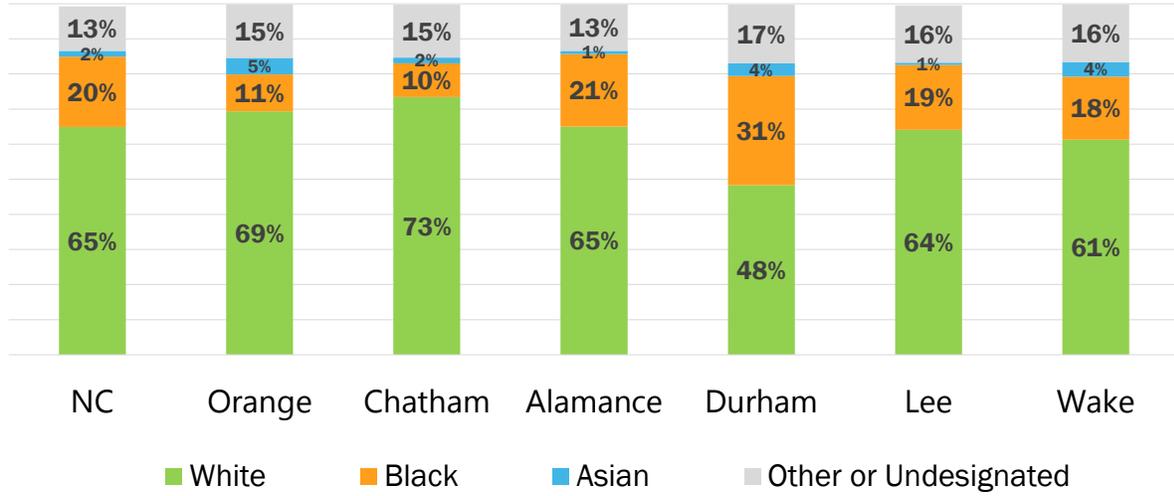


Source: NC State Board of Elections

66

Voter Registration by Race

As of April 2024



Source: NC State Board of Elections

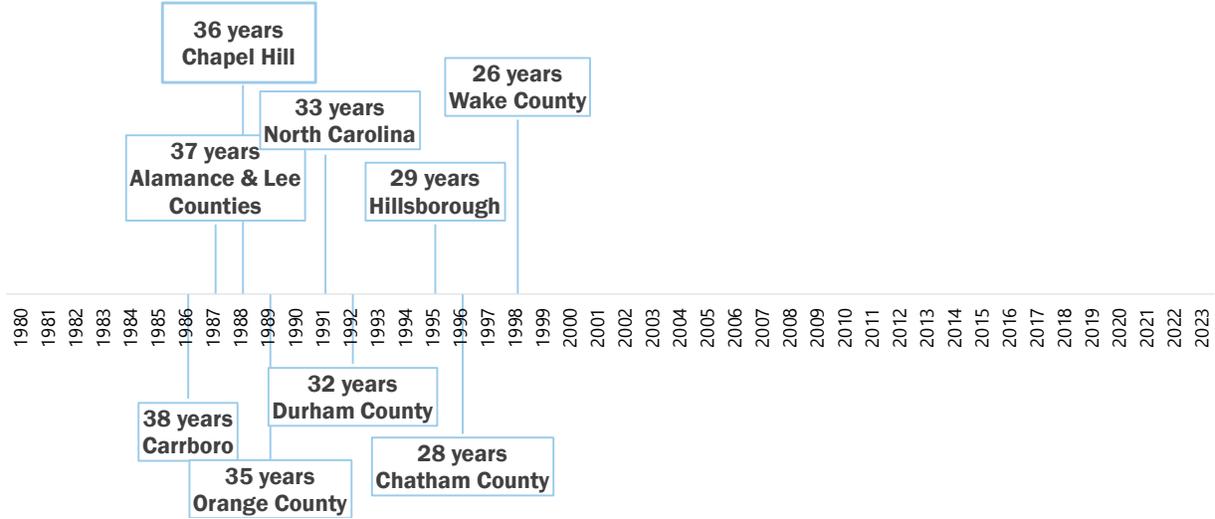
67

Housing

68

Housing Structure Age

Median age of structures built

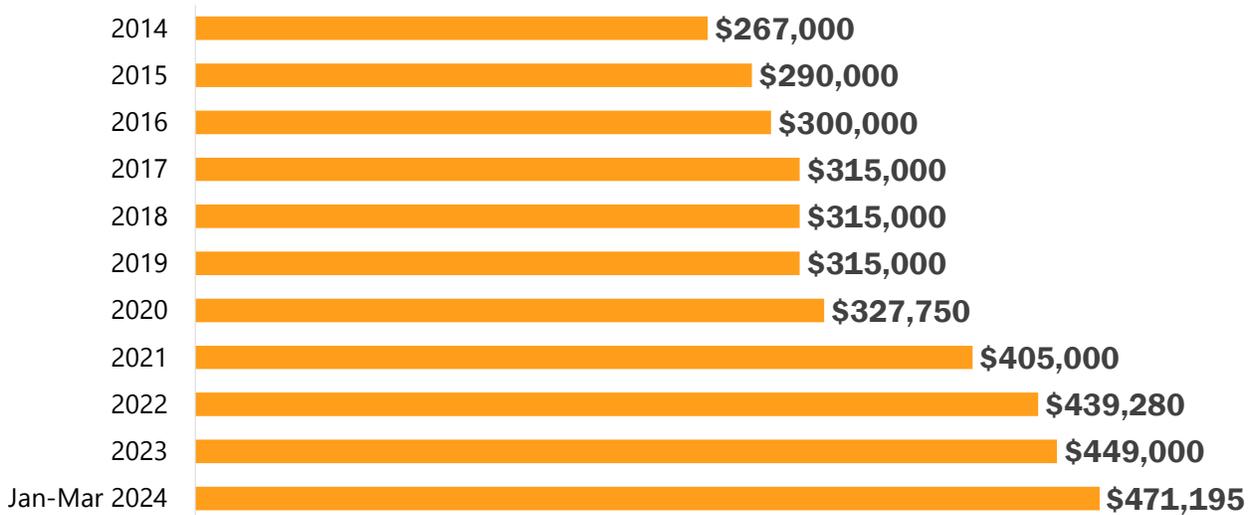


Source: American Community Survey (2018-2022 5-Year Estimates)

69

Sale Prices – Orange County

Orange County median home sale price, 2014 – Mar 2024

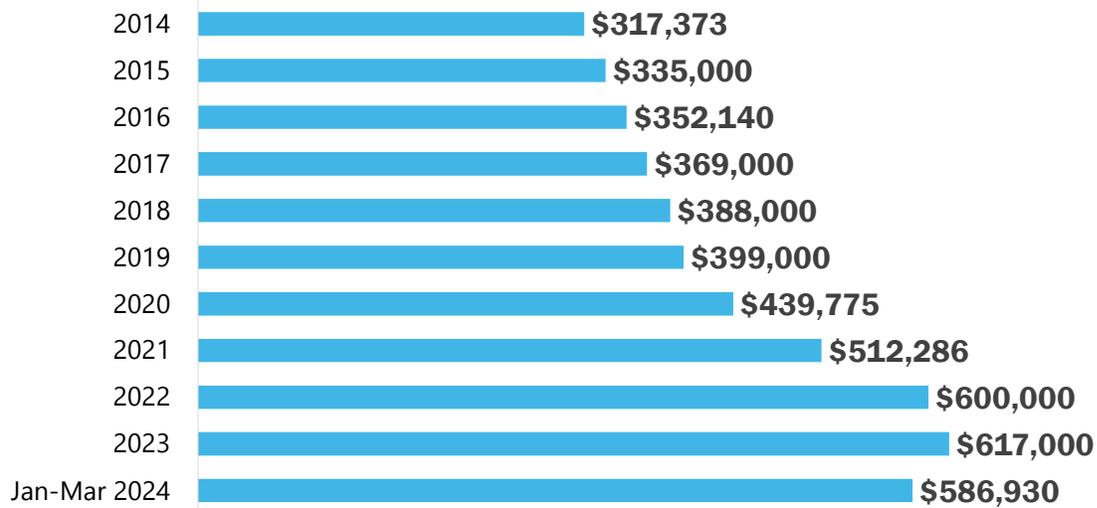


Source: Triangle MLS/Allen Tate Realtors

70

Sale Prices – Chatham County

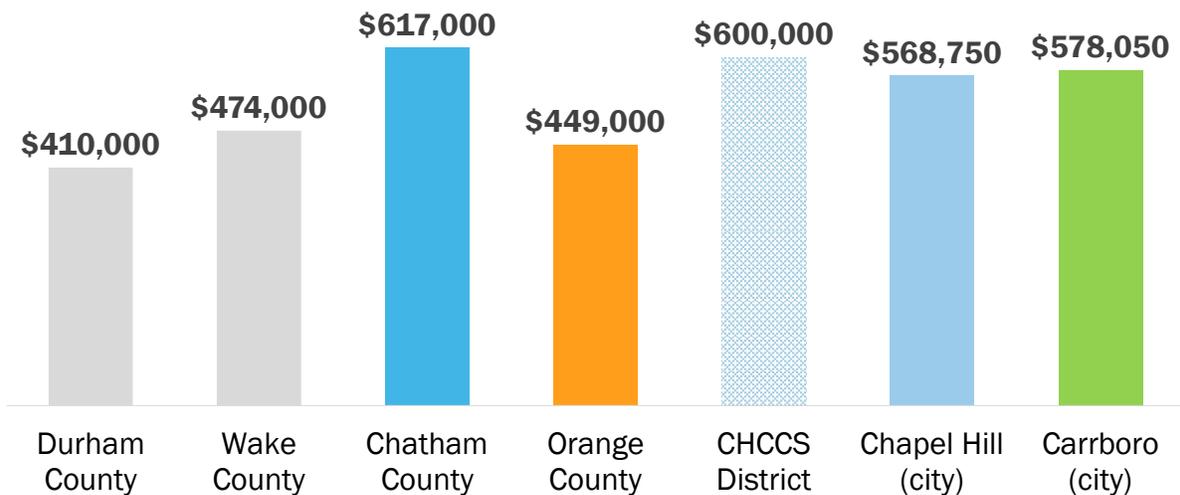
Chatham County median home sale price, 2011 – Mar 2024



Source: Triangle MLS/Allen Tate Realtors

71

Median Residential Closing Price (2023)

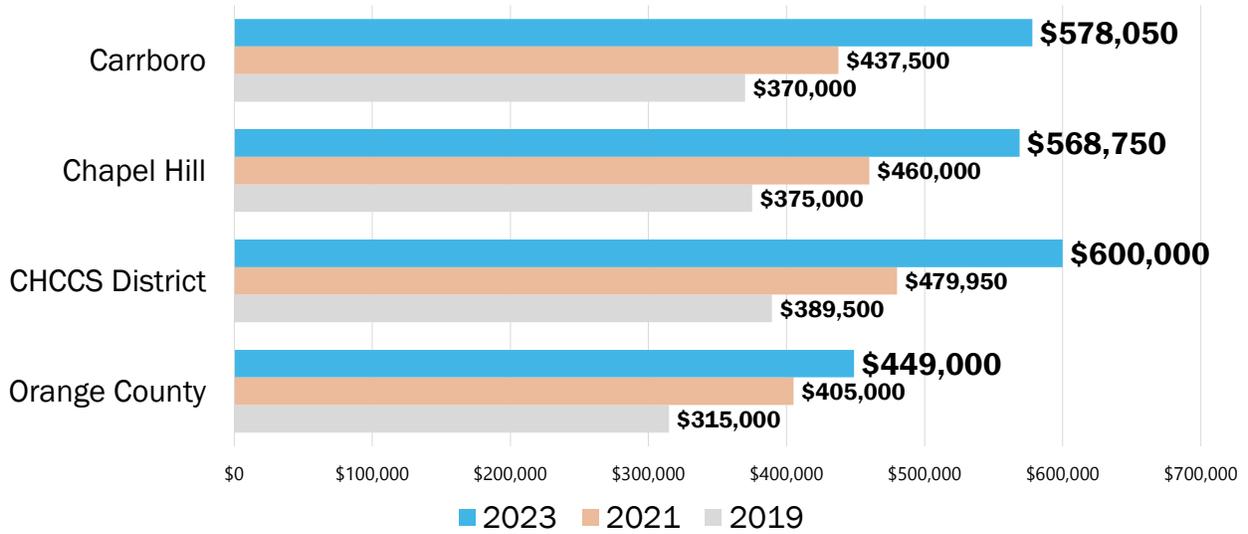


Source: Triangle MLS/Allen Tate Realtors

72

Home Sale Prices Over Time

Median residential closing price (2019 vs 2021 vs 2023)

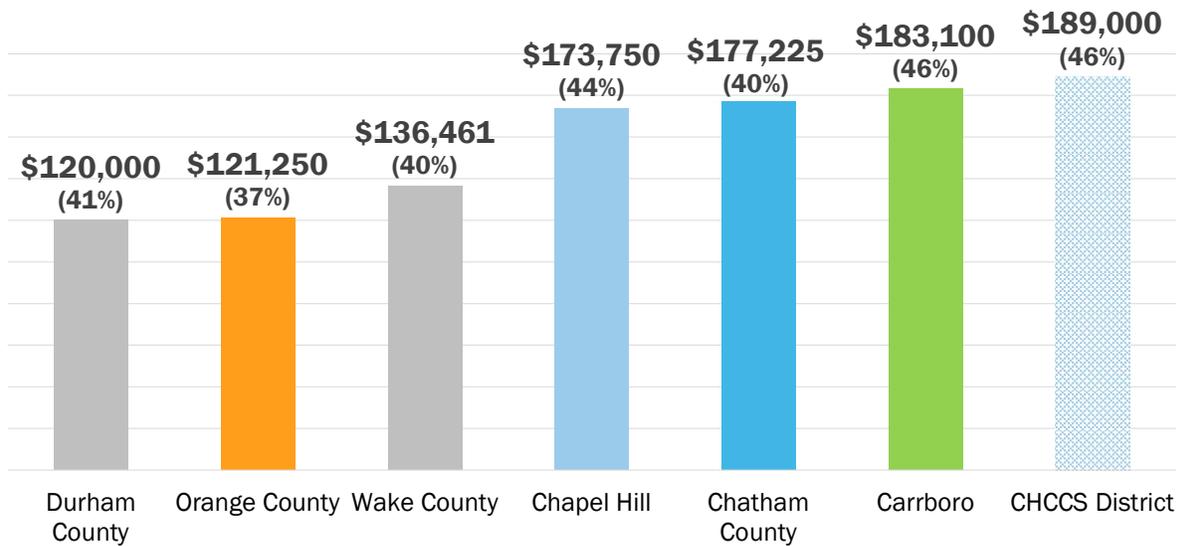


Source: Triangle MLS/Allen Tate Realtors

73

Home Price Increase from 2020 to 2023

Change in median home sale price and percent change

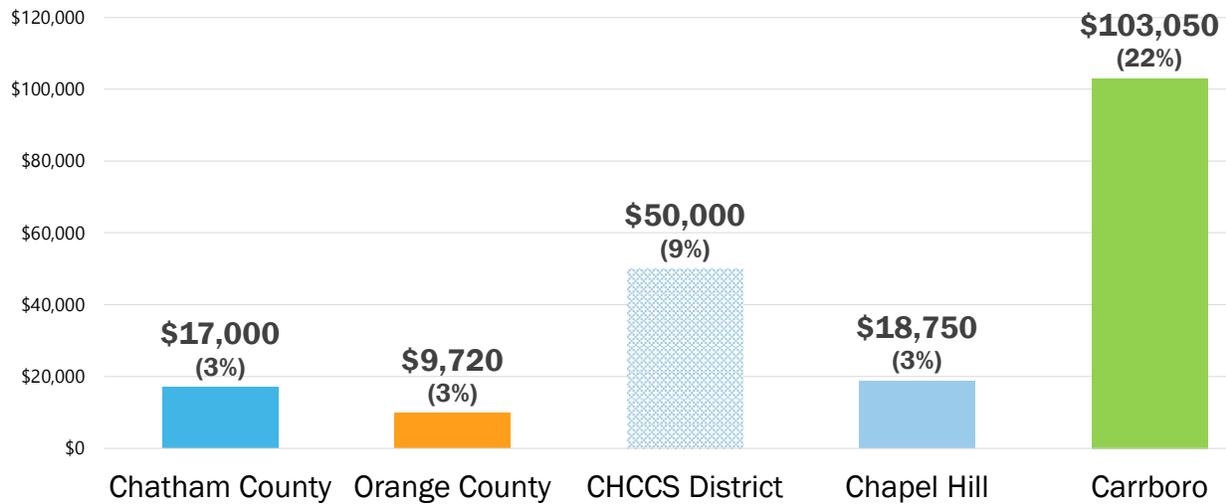


Source: Triangle MLS/Allen Tate Realtors

74

Median Residential Closing Price Change 2022 to 2023

Change in median home sale price and percent change

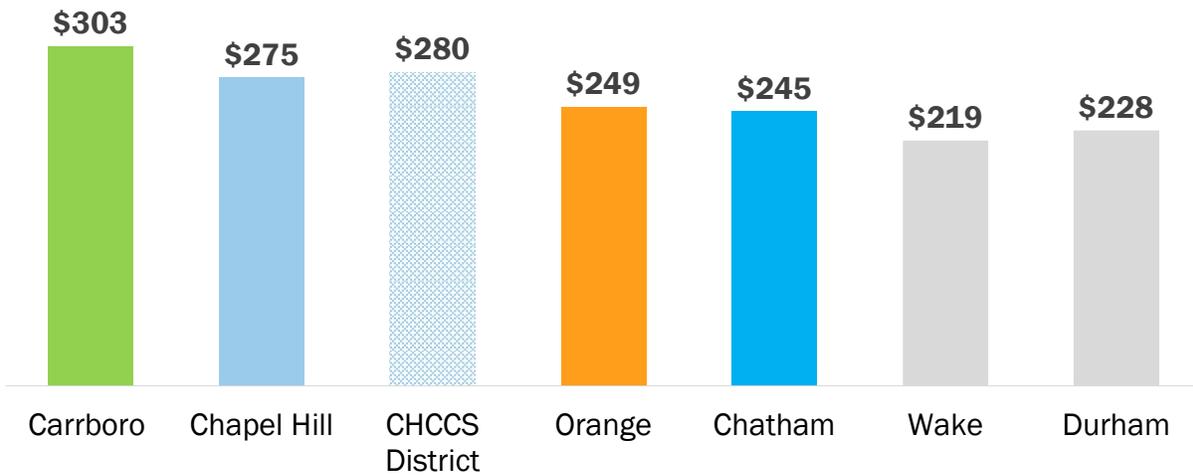


Source: Triangle MLS/Allen Tate Realtors

75

Home Price Per Square Foot, 2023

Median home price per square foot in 2023

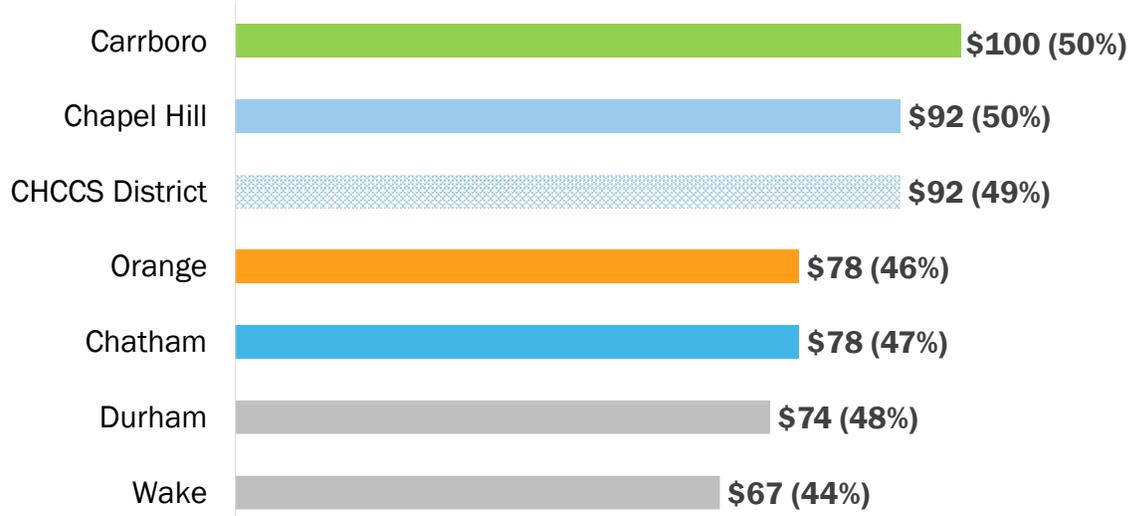


Source: Triangle MLS/Allen Tate Realtors

76

Change in Home Price Per Square Foot, 2020 to 2023

Change in median home sale price per square foot, 2020 vs 2023

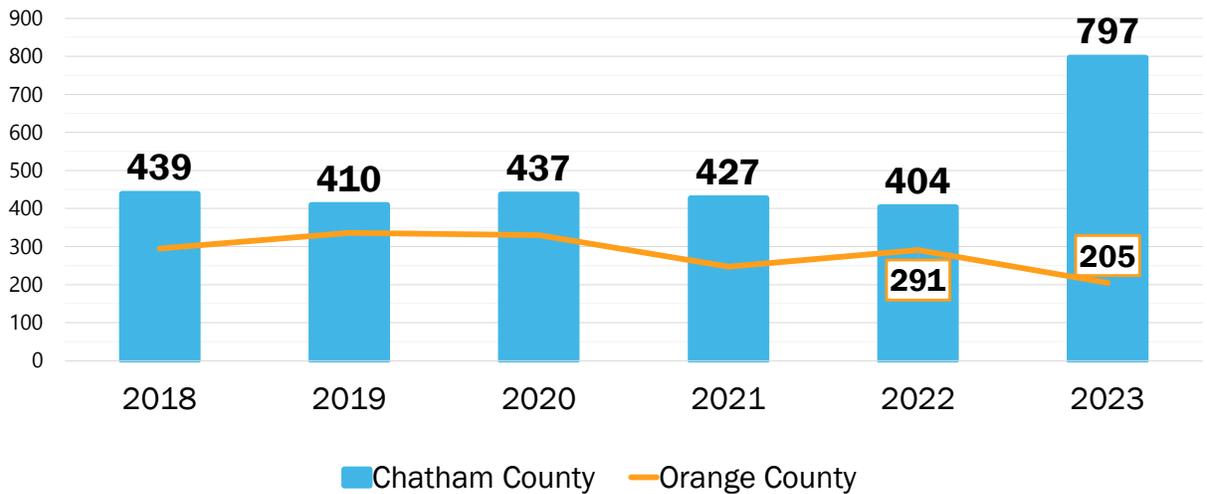


Source: Triangle MLS/Allen Tate Realtors

77

New Construction For-Sale Units 2018-2023

Total new construction home sales per year

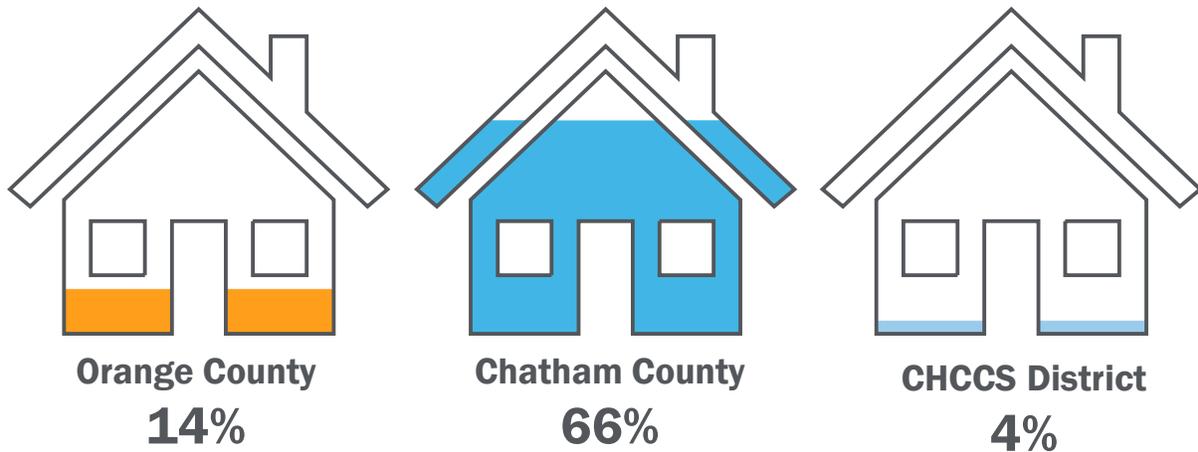


Source: Triangle MLS/Allen Tate Realtors

78

New Home Sales as a Share of Total Homes Sold, 2023

New housing units as percent of total sales, 2023

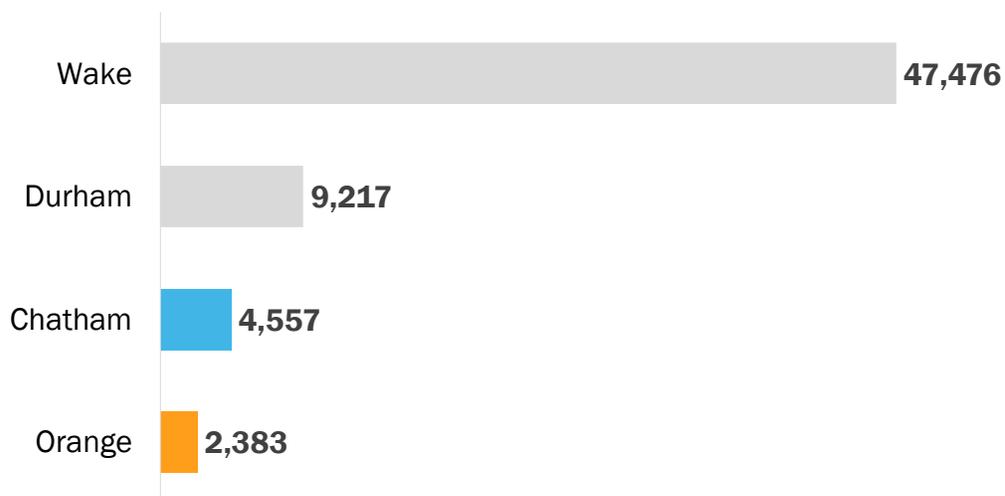


Source: Triangle MLS/Allen Tate Realtors

79

Total New Construction For-Sale Homes Sold 2014-2023

Number of new for-sale housing units built in the last 10 years (2014-2023)

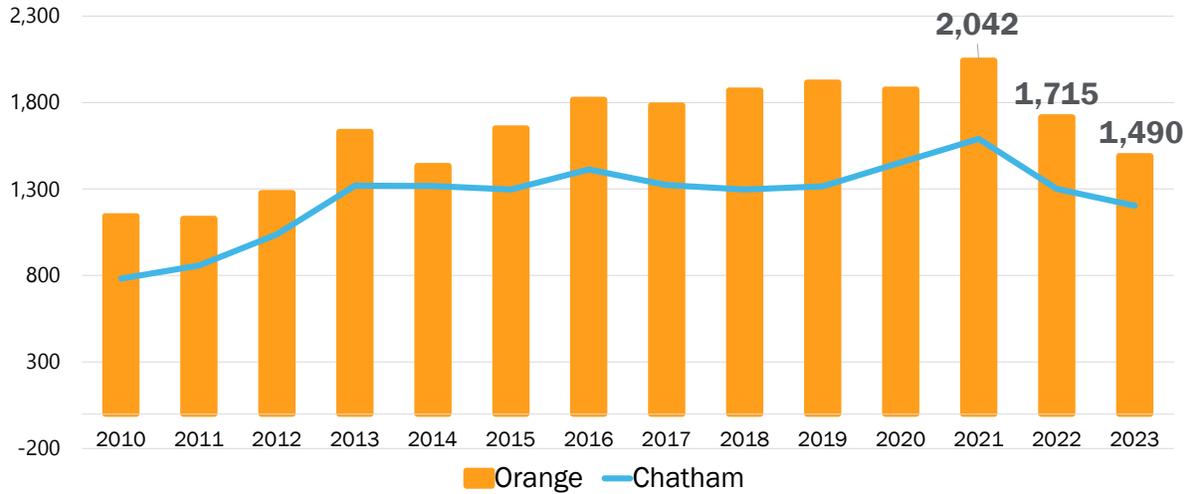


Source: Triangle MLS/Allen Tate Realtors

80

Annual Home Sales by County, 2010-2023

Total home sales per year as recorded in the Triangle Multiple Listing Service

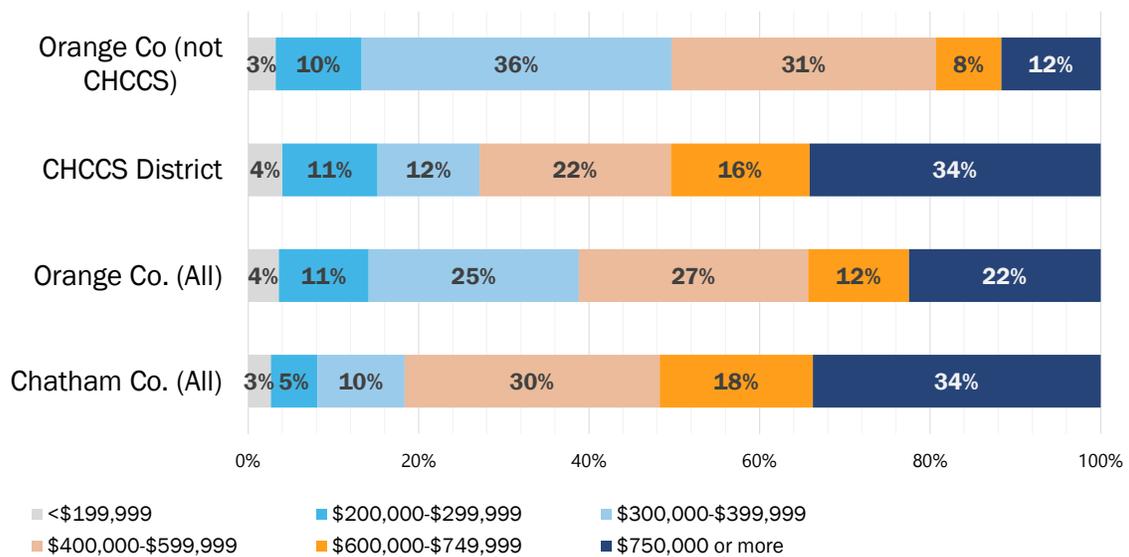


Source: Triangle MLS/Allen Tate Realtors

81

2023 Home Sales by Price Band

Share of 1,490 home transactions by closing price

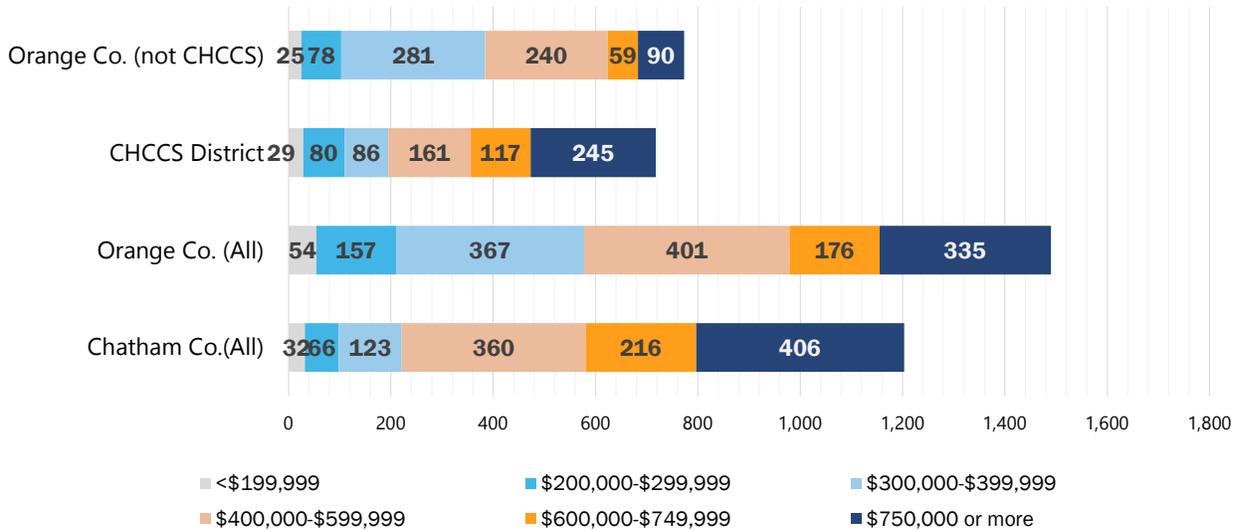


Source: Triangle MLS/Allen Tate Realtors

82

2023 Home Sales by Price Band

Number of home transactions by closing price range

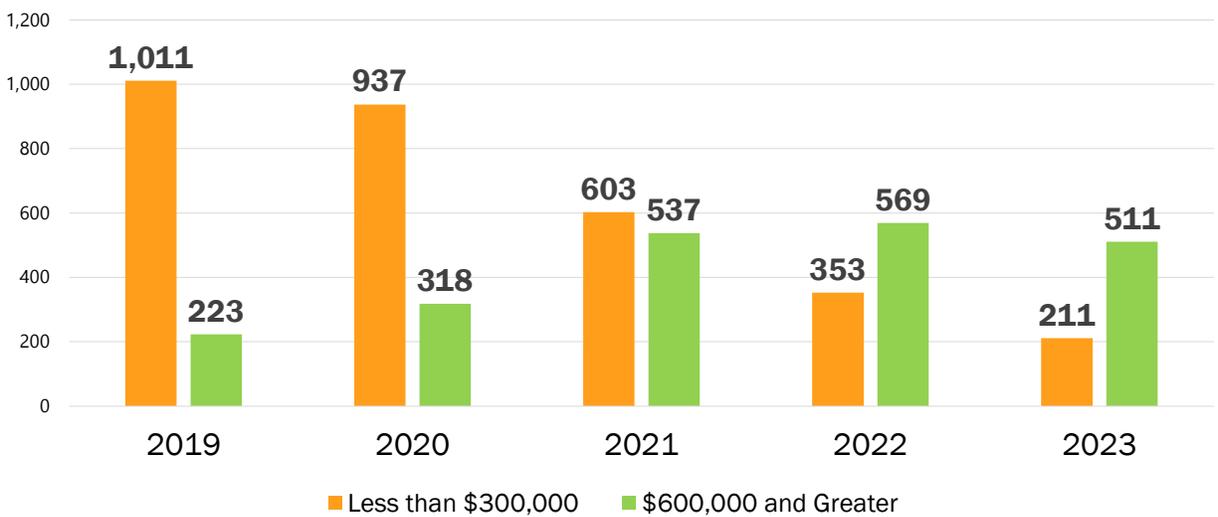


Source: Triangle MLS/Allen Tate Realtors

83

Orange County Median Home Price Shift 2019-2023

Number of home transactions by closing price range

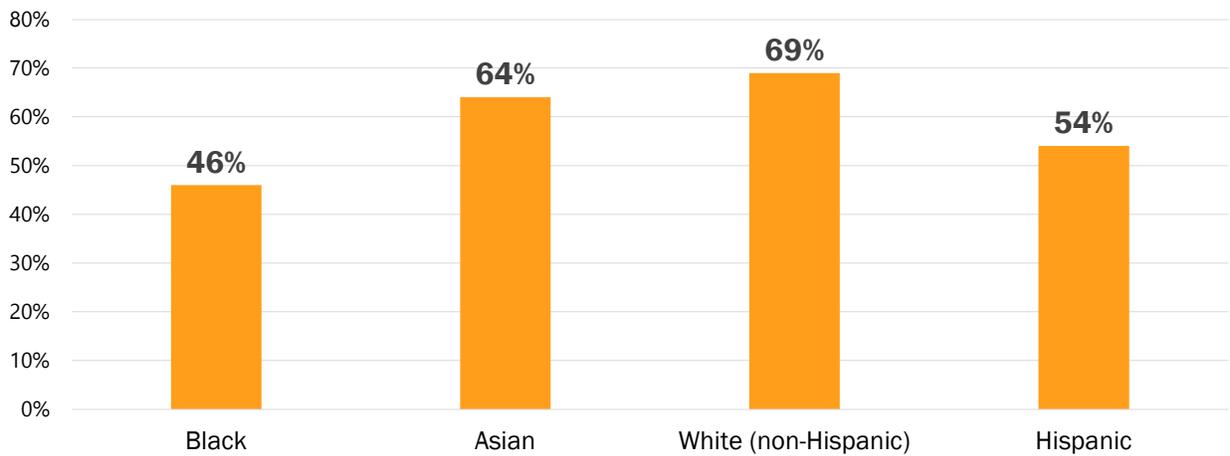


Source: Triangle MLS/Allen Tate Realtors

84

Orange County Home Ownership by Race/Ethnicity

Percent of households living in owner-occupied housing. Race is determined by Head of Household.



Source: American Community Survey (2018-2022 5-Year Estimates)

85

County Homeownership Rates

Percent of households living in owner-occupied housing by race/ethnicity. Race is determined by Head of Household.

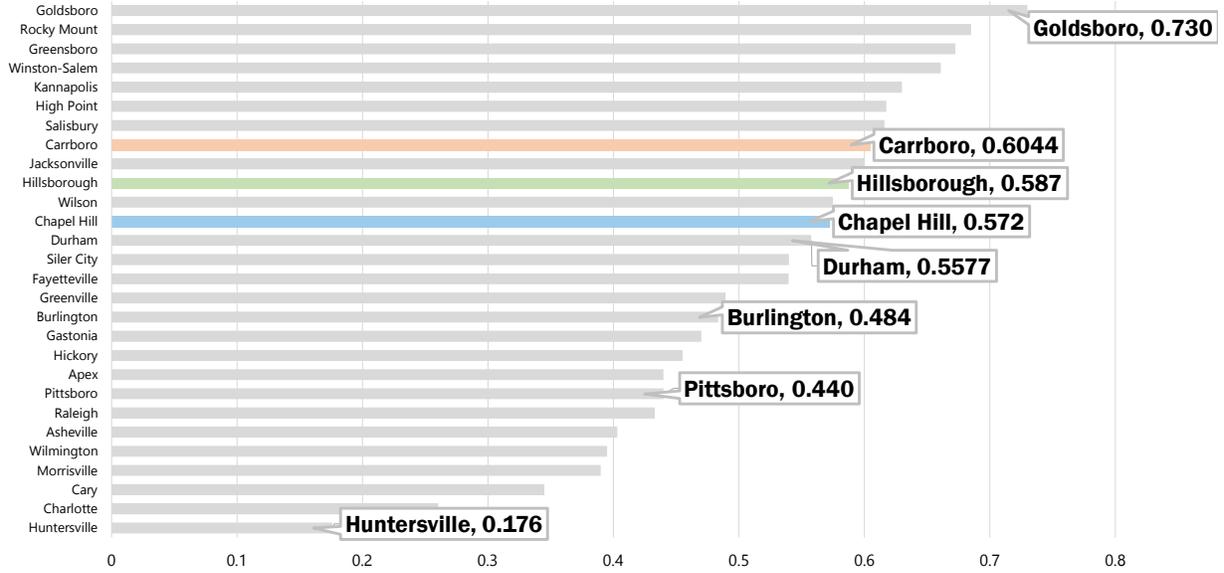
	Orange	Chatham	Alamance	Durham	Wake
White	69%	84%	74%	67%	72%
Black or African American	46%	65%	45%	44%	44%
Asian	64%	89%	51%	49%	71%
Hispanic	54%	64%	63%	42%	49%

Source: American Community Survey (2018-2022 5-Year Estimates)

86

Municipal Property Tax Rates

Municipal property tax rates, 2023-2024

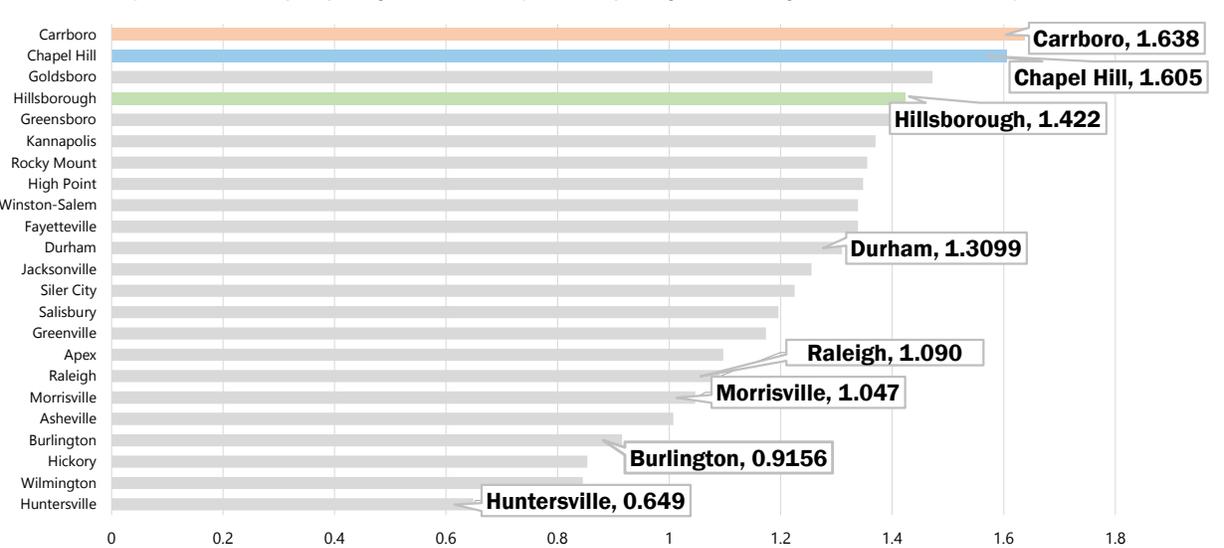


Source: NC Department of Revenue; Zillow

87

Combined Property Tax Rates

Combined jurisdiction property tax rates (municipality + county + school district), 2023-2024

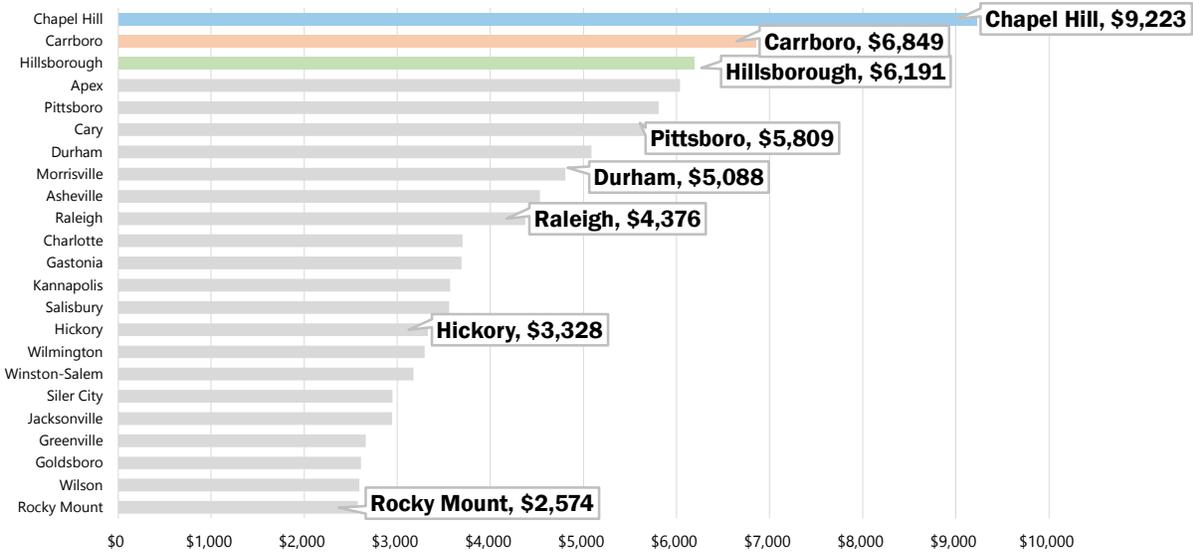


Source: NC Department of Revenue; Zillow

88

Median Property Tax Bill

Combined local property tax rates (FY2023-24) assessed on local median home value, Mar 2024

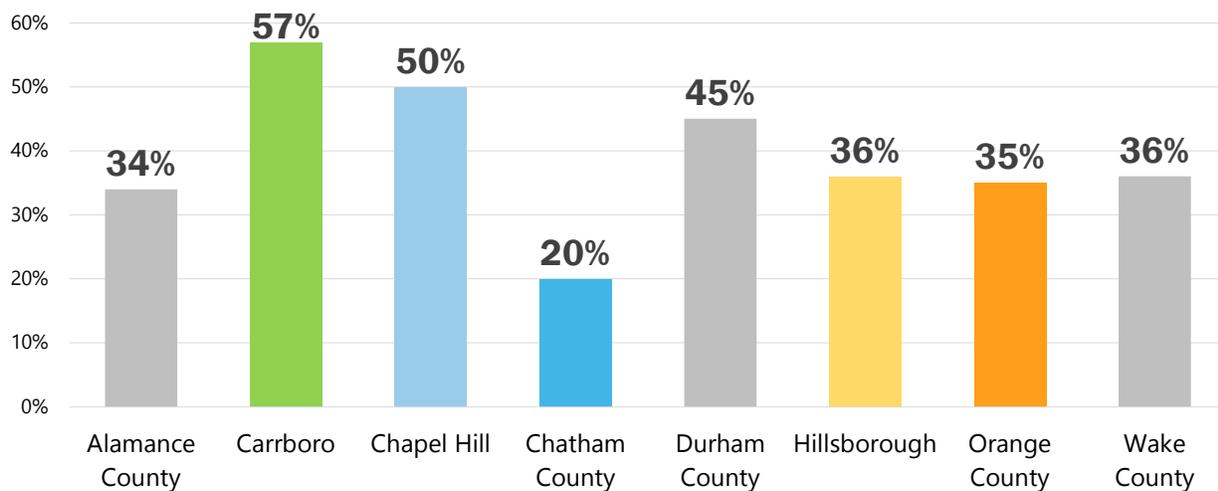


Source: NC Department of Revenue; Zillow

89

Percent of Households Renting

Share of renter-occupied households, 2018-2022

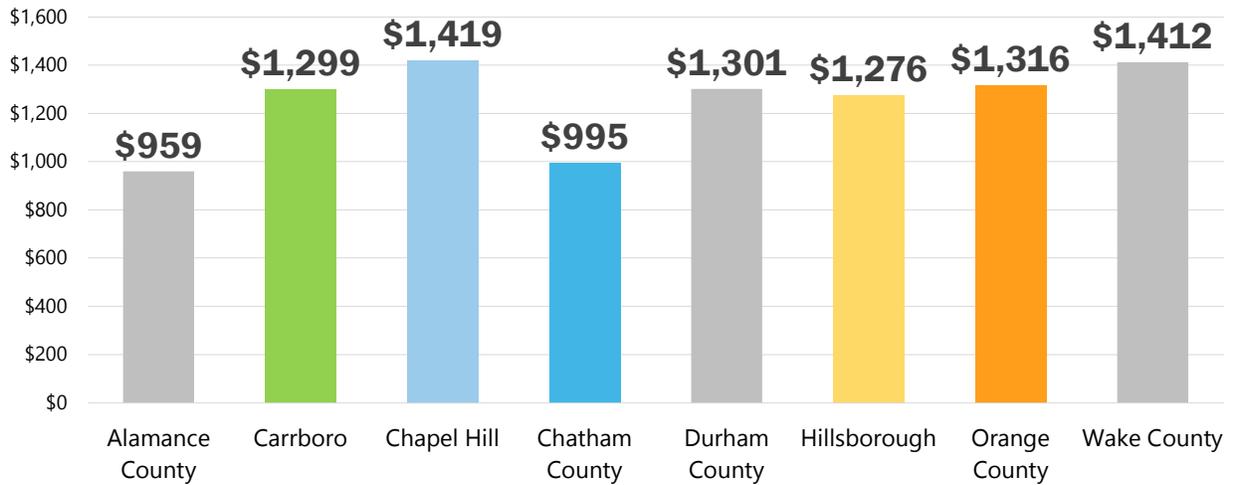


Source: American Community Survey (2018-2022 5-Year Estimates)

90

Median Rent in 2022

Median rent estimated by the American Community Survey, 2018-2022

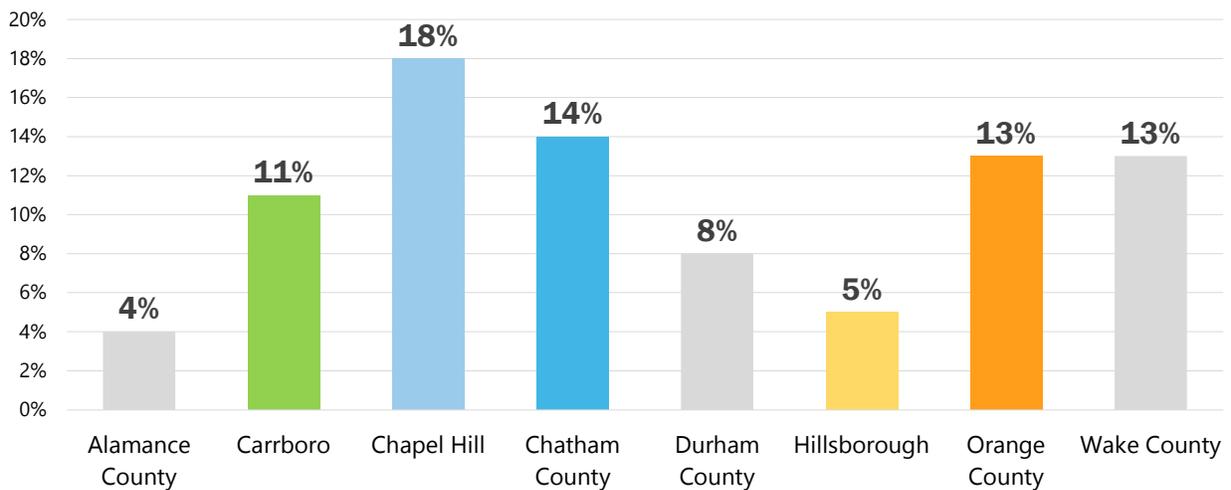


Source: American Community Survey (2018-2022 5-Year Estimates)

91

Renters Paying Over \$2,000 per Month

Percentage of renters paying more than \$2,000 per month in rent, 2018-2022

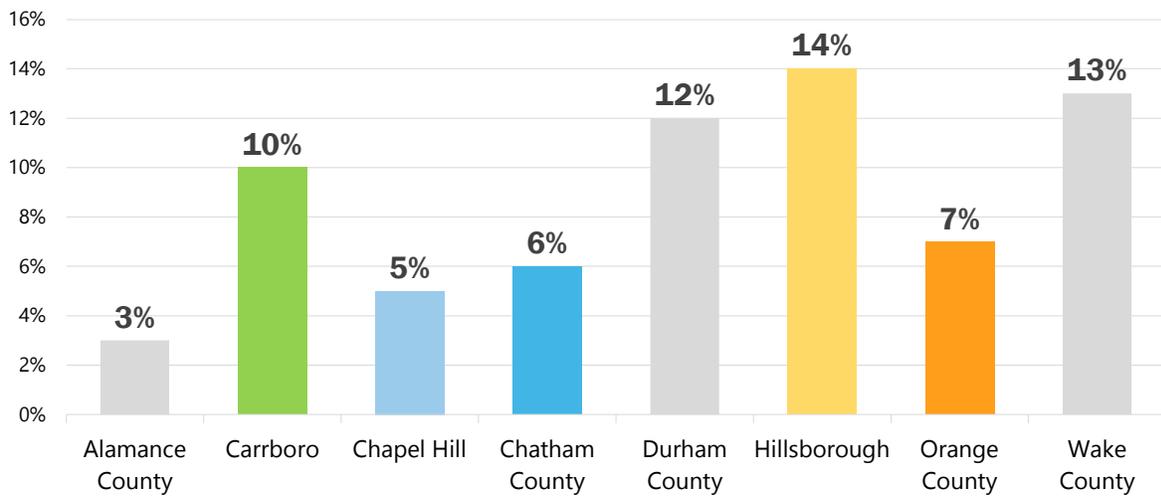


Source: American Community Survey (2018-2022 5-Year Estimates)

92

Increase in Median Rent 2017 to 2022

Change in median rent between 2017 and 2022 ACS five-year estimates

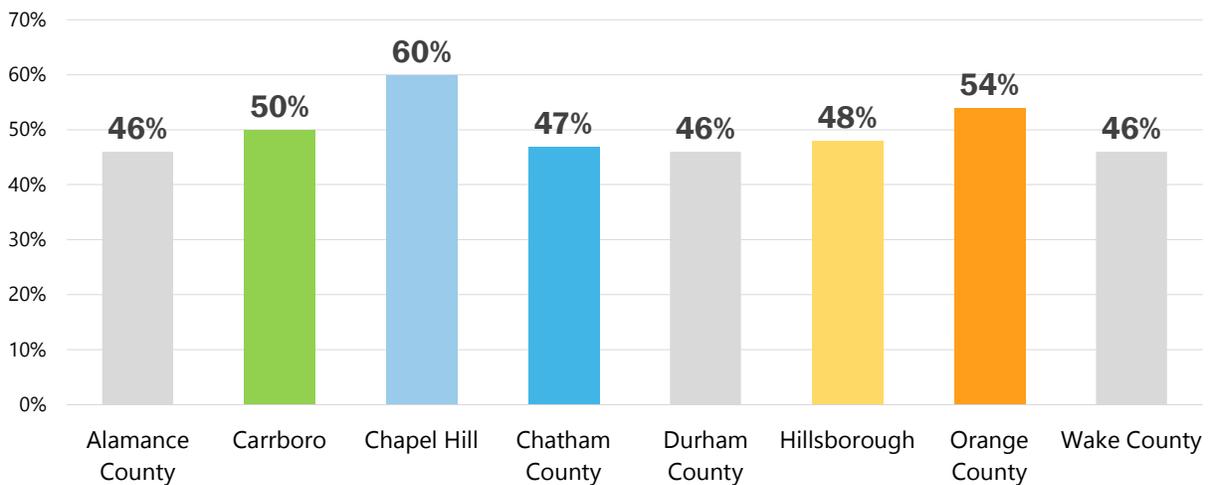


Source: American Community Survey (2018-2022 5-Year Estimates)

93

Cost-Burdened Renting Households

Percent of households who pay more than 30% of their household income on gross rent, 2022



Source: American Community Survey (2018-2022 5-Year Estimates)

94

2023 Local and NC Fair Market Rent

Fair Market Rent (FMR): FMR is HUD's best estimate of what a household seeking a modest rental home in a short amount of time can expect to pay for rent and utilities in the current market

	North Carolina	Durham-Chapel Hill HMFA	Raleigh MSA	Alamance County	Chatham County	Orange County
0 Bedroom	\$925	\$1,128	\$1,213	\$714	\$1,128	\$1,128
1 Bedroom	\$960	\$1,134	\$1,250	\$837	\$1,134	\$1,134
2 Bedroom	\$1,120	\$1,315	\$1,412	\$1,023	\$1,315	\$1,315
3 Bedroom	\$1,447	\$1,669	\$1,733	\$1,285	\$1,669	\$1,669
4 Bedroom	\$1,791	\$2,031	\$2,293	\$1,390	\$2,031	\$2,031

Source: National Low Income Housing Coalition, Out of Reach Report

95

2023 Housing Wage

Housing Wage = hourly wages needed to afford Fair Market Rate Rent, 2023

	North Carolina	Durham-Chapel Hill HMFA	Raleigh MSA	Alamance County	Chatham County	Orange County
0 Bedroom	\$17.78	\$21.69	\$23.33	\$13.73	\$21.69	\$21.69
1 Bedroom	\$18.47	\$21.81	\$24.04	\$16.10	\$21.81	\$21.81
2 Bedroom	\$21.54	\$25.29	\$27.15	\$19.67	\$25.29	\$25.29
3 Bedroom	\$27.83	\$32.10	\$33.33	\$24.71	\$32.10	\$32.10
4 Bedroom	\$34.45	\$39.06	\$44.10	\$26.73	\$39.06	\$39.06

Source: National Low Income Housing Coalition, Out of Reach Report

96

2023 Weekly Hours at Minimum Wage To Afford FM Rent

Weekly hours of minimum wage work needed to afford Fair Market Rate Rent, 2023

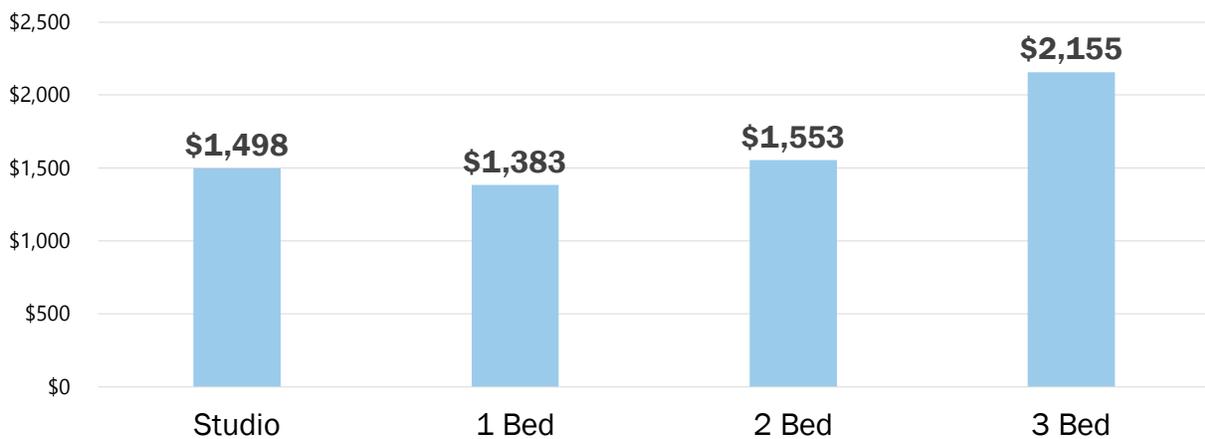
	North Carolina	Durham-Chapel Hill HMFA	Raleigh MSA	Alamance County	Chatham County	Orange County
0 Bedroom	98	120	129	76	120	120
1 Bedroom	102	120	133	89	120	120
2 Bedroom	119	140	150	109	140	140
3 Bedroom	154	177	184	136	177	177
4 Bedroom	190	215	243	147	215	215

Source: National Low Income Housing Coalition, Out of Reach Report

97

Average Asking Rent in Chapel Hill-Carrboro

Chapel Hill-Carrboro multifamily average asking rent, Q1 2024

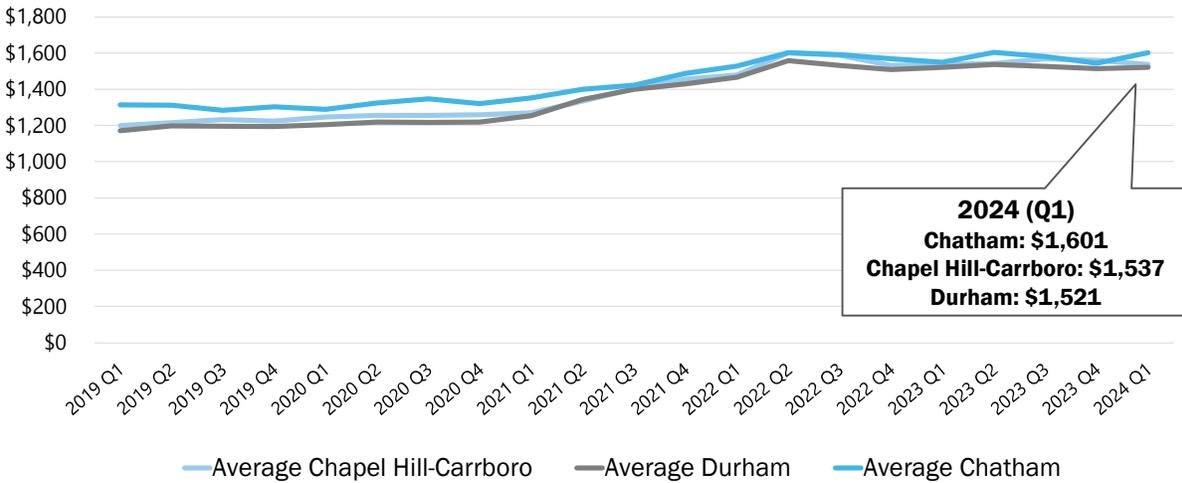


Source: CoStar/Eller Capital

98

Multifamily Asking Rent

Average multifamily asking rent in Chatham, Chapel Hill-Carrboro, and Durham

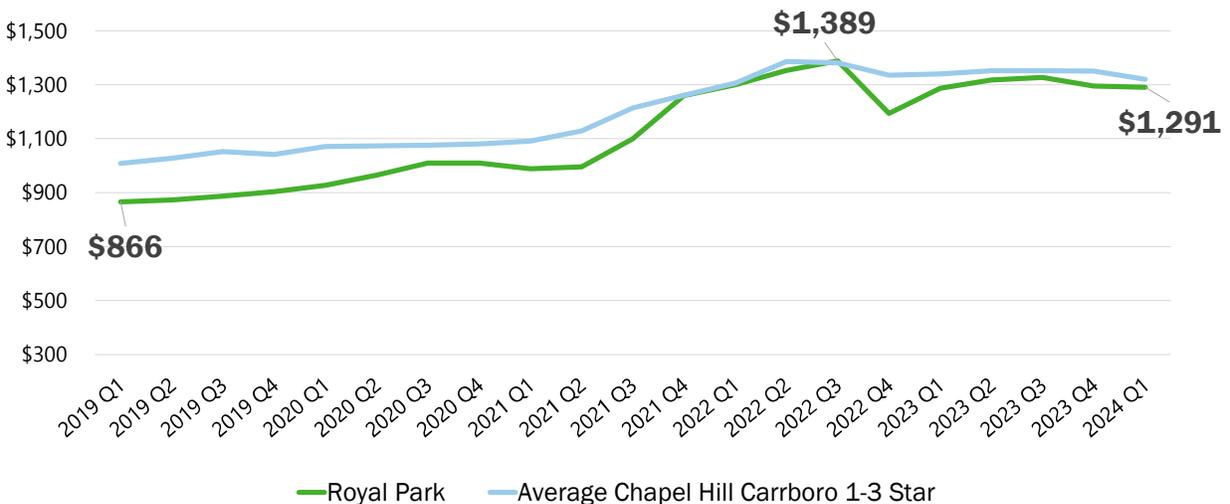


Source: CoStar/Eller Capital

99

Royal Park Apartments (Carrboro)

Change in average asking rent Q1 2019 through Q1 2024

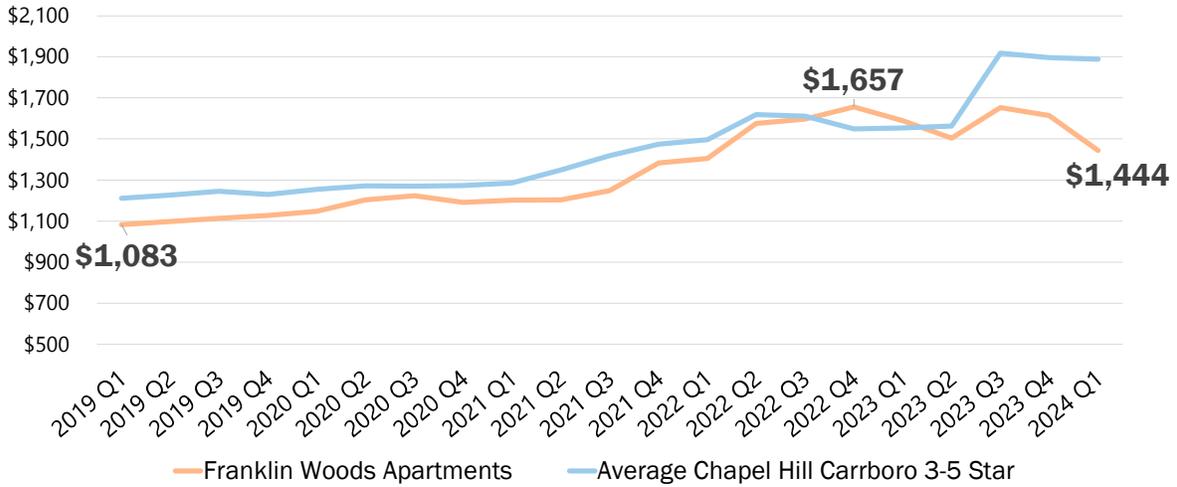


Source: CoStar/Eller Capital

100

Franklin Woods Apartments (Chapel Hill)

Average asking rent Q1 2019 through Q1 2024

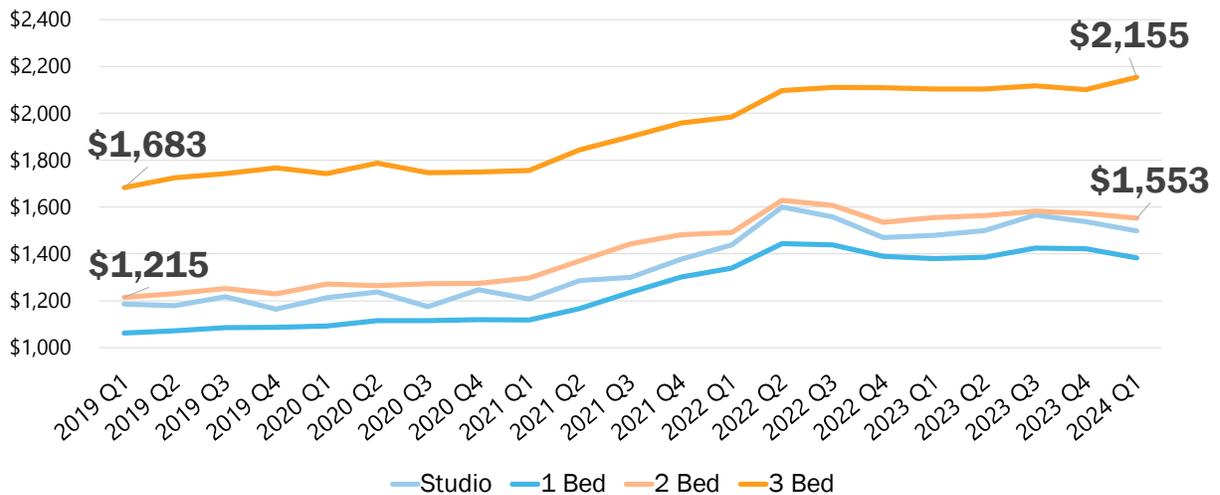


Source: CoStar/Elle Capital

101

Multifamily Asking Rent

Multifamily asking rent in Chapel Hill-Carrboro by type of unit Q1 2019 - Q1 2024

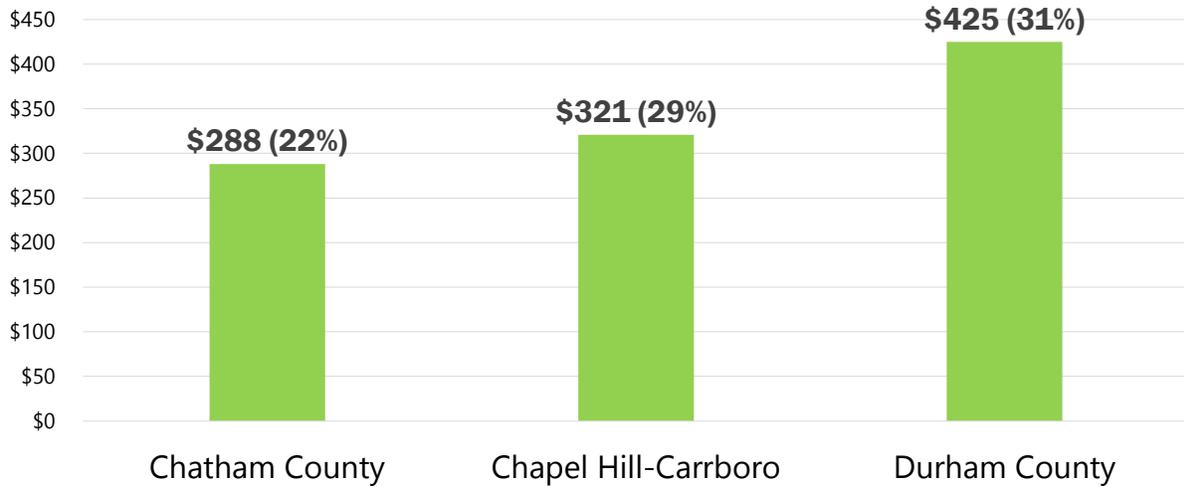


Source: CoStar/Elle Capital

102

5 Year Multifamily Monthly Rent Growth

Change in multifamily average annual rent between Q1 2019 and Q1 2024

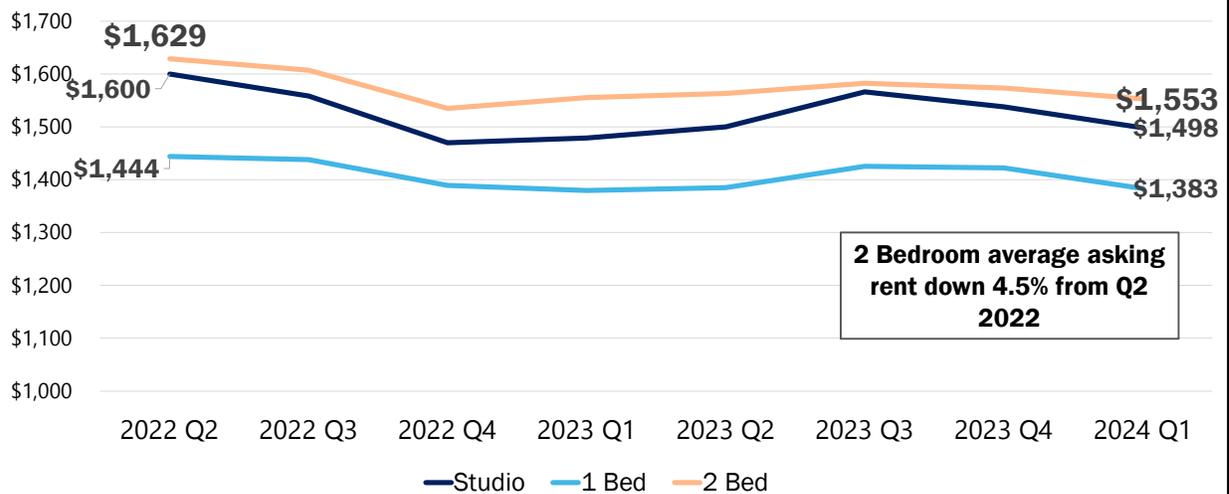


Source: CoStar/Eller Capital

103

Multifamily Asking Rent Over Last Seven Quarters

Multifamily asking rent in Chapel Hill-Carrboro Studio, 1, and 2 bedrooms, Q2 2022 – Q1 2024

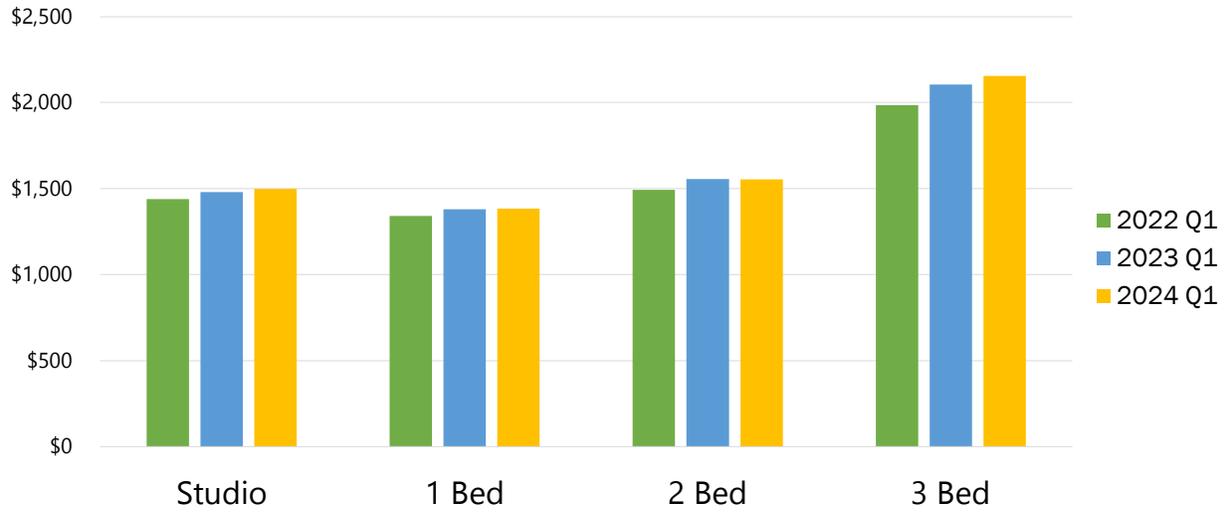


Source: CoStar/Eller Capital

104

Chapel Hill-Carrboro Asking Rent

By unit size, Q1 2022, Q1 2023, and Q1 2024



Source: CoStar/Eller Capital

105

Income Needed to Afford Local Rent

Affordable is defined as spending no more than 30% of the pre-tax income on housing. Calculation does not include utilities.

Chapel Hill-Carrboro 2024 Q1	Average 1 bedroom	Average 2 bedroom
Average Rent	\$1,383	\$1,553
Monthly income needed to afford monthly rent	\$4,610	\$5,177
Annualized income needed to afford monthly rent	\$55,320	\$62,120
Hourly income needed to afford monthly rent	\$26.60/hour	\$29.87/hour
Number of hours at minimum wage to afford monthly rent	147 hours a week	165 hours a week

Source: Eller Capital; The Chamber for a Greater Chapel Hill-Carrboro

106

Homelessness in Orange County

Orange County 2023 point in time count

126

people experiencing homelessness

36

people living unsheltered

33

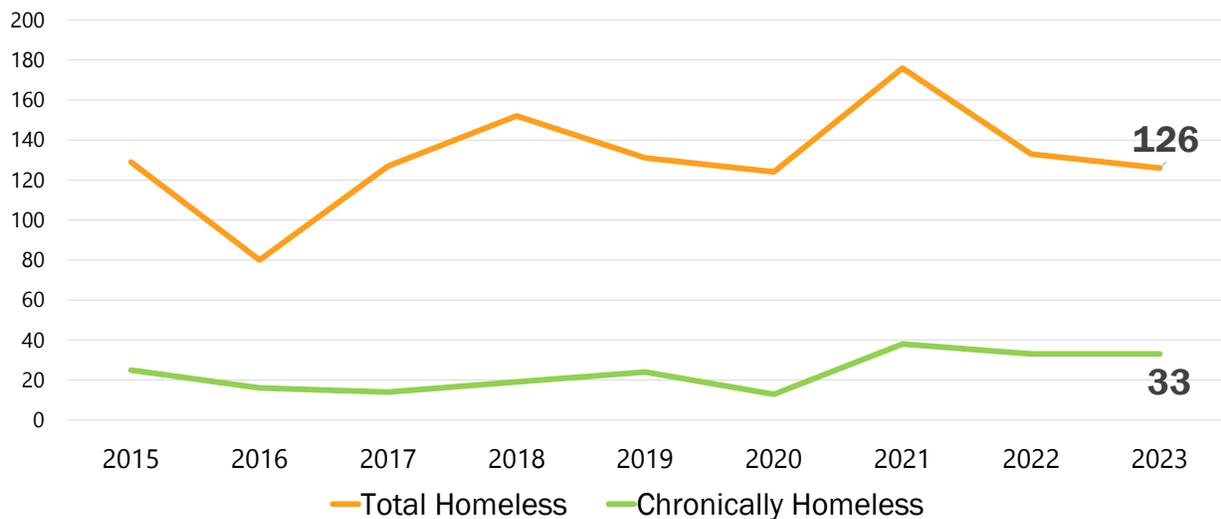
people considered chronically homeless

Source: Orange County Partnership to End Homelessness

107

Homelessness in Orange County 2015-2023

Annual number of individuals experiencing homelessness identified in the Orange County's annual point-in-time count

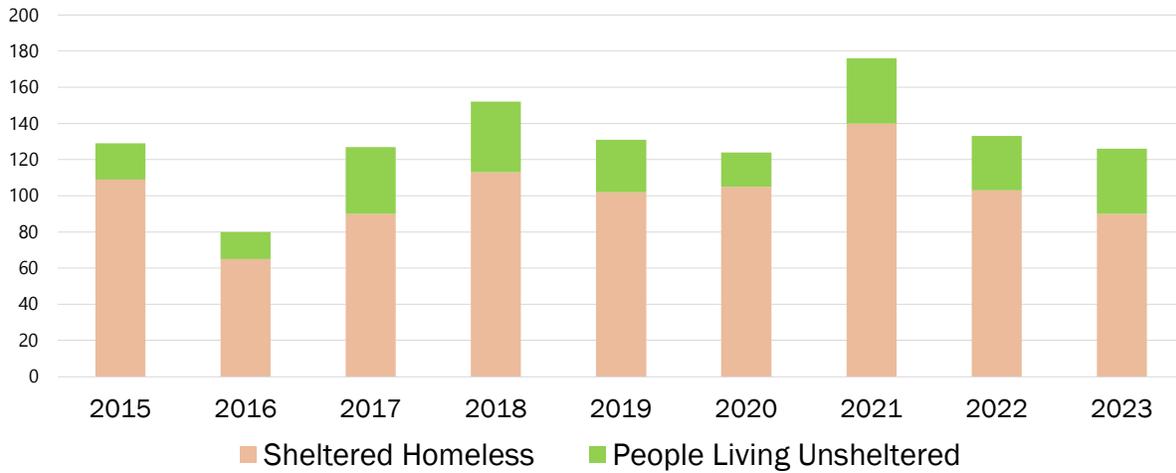


Source: Orange County Partnership to End Homelessness

108

Homelessness in Orange County 2015-2023

Annual number of individuals experiencing homelessness identified in the Orange County's annual point-in-time count

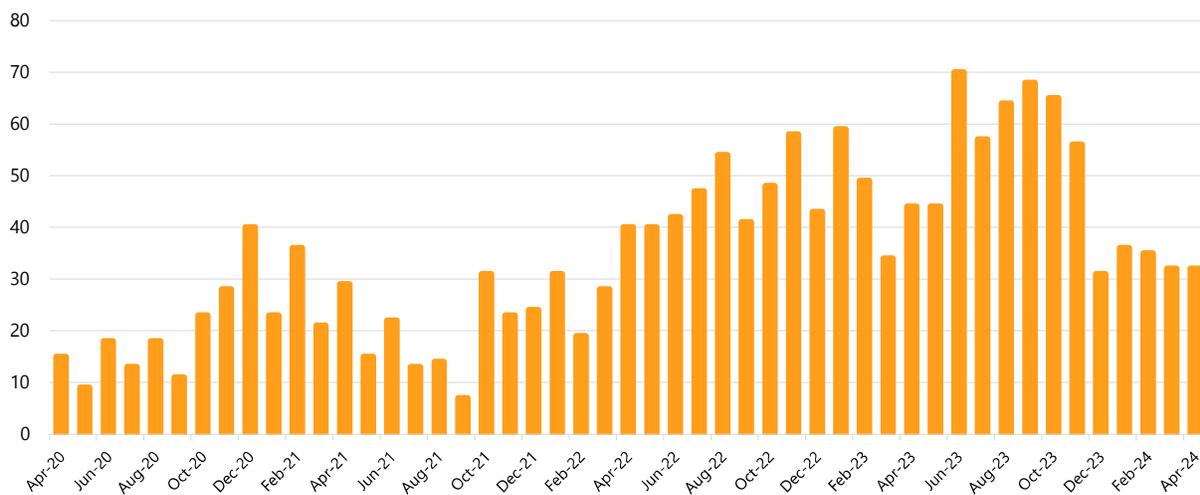


Source: Orange County Partnership to End Homelessness

109

Orange County Homeless Assessments 2020-2024

Number of individuals assessed by Orange County as being at imminent risk of homelessness

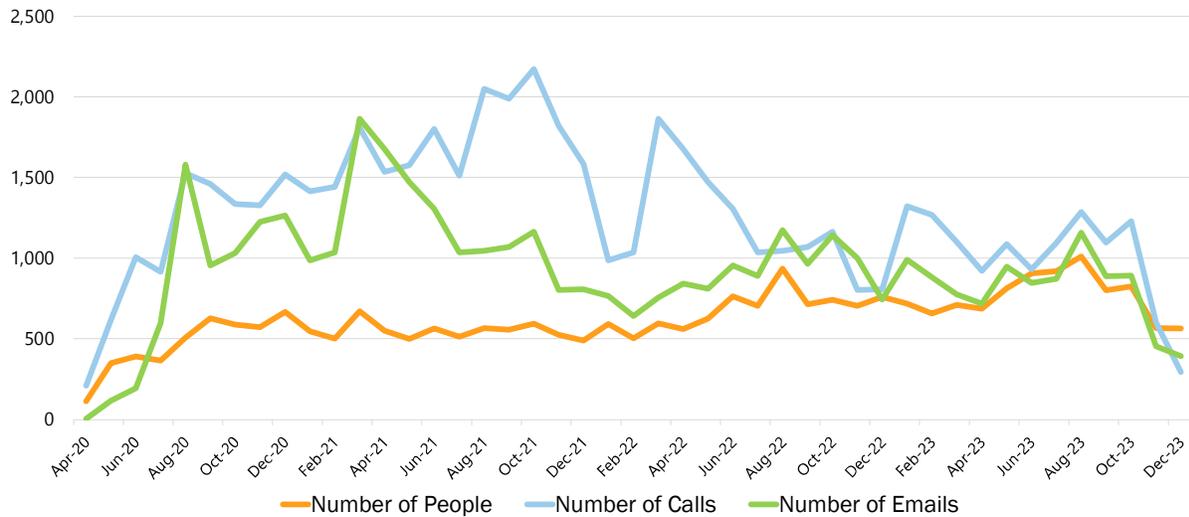


Orange County Partnership to End Homelessness

110

Orange County Housing Helpline Activity 2020-2023

Monthly numbers of calls, emails, and individuals served by the Orange County Housing Helpline

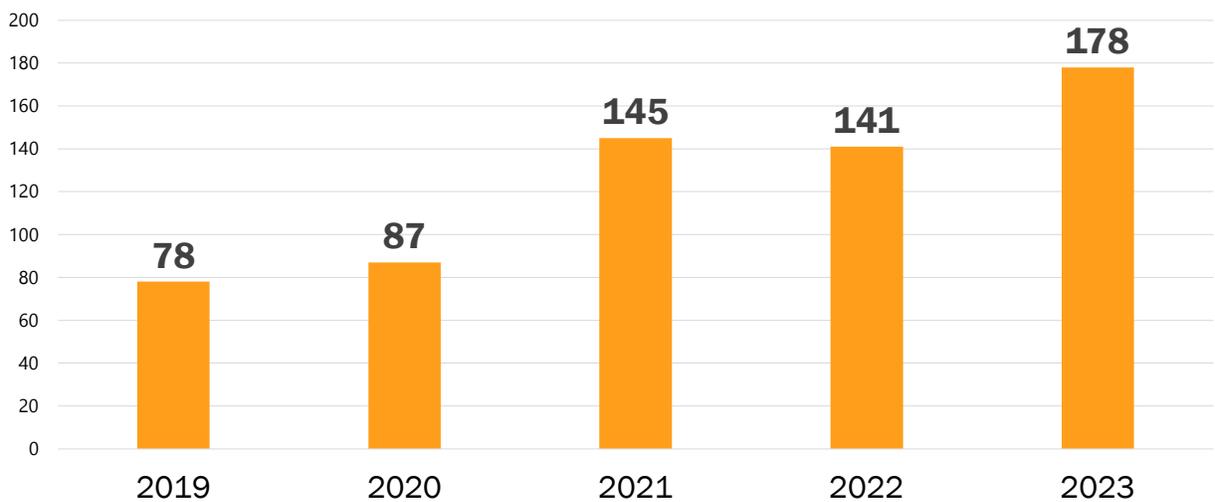


Source: Orange County Partnership to End Homelessness

111

Orange County Households Placed in Housing

Annual number of households successfully placed in housing by the Partnership to End Homelessness HOME Committee



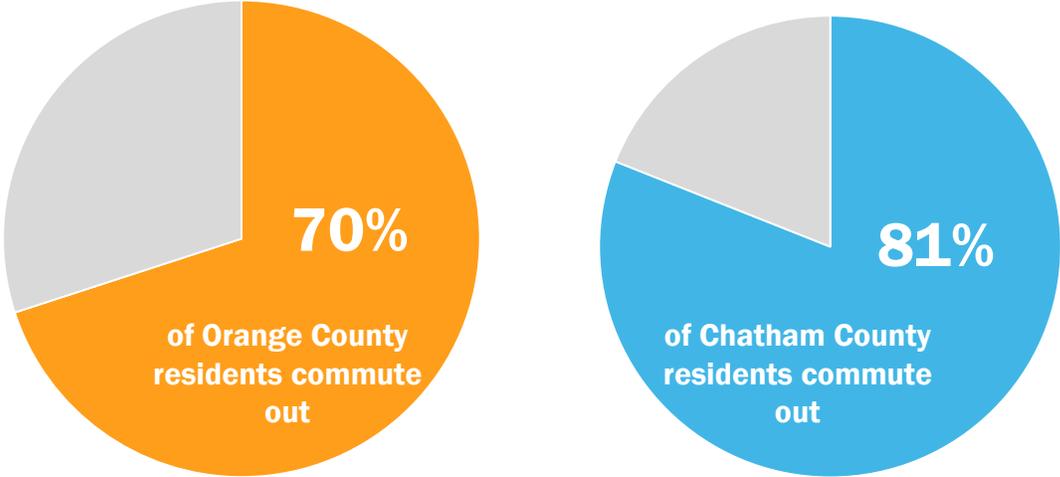
Source: Orange County Partnership to End Homelessness

112

Commuting

Out-Commuting

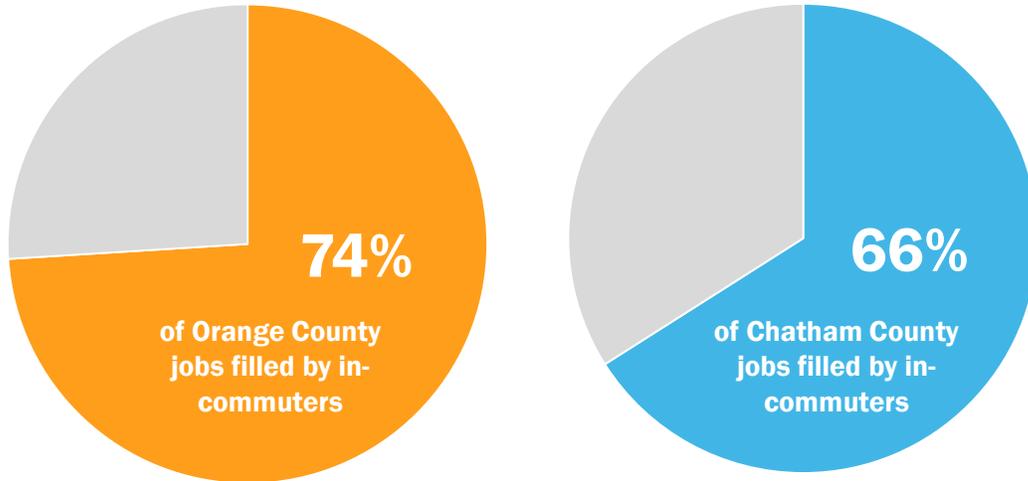
Percent of residents commuting outside of the county for work, 2021



Source: US Census Bureau LODES (OnTheMap)

In-Commuting

Percent of county jobs filled by in-commuters, 2021



Source: US Census Bureau LODES (OnTheMap)

115

Orange County Worker Inflow/Outflow, 2021

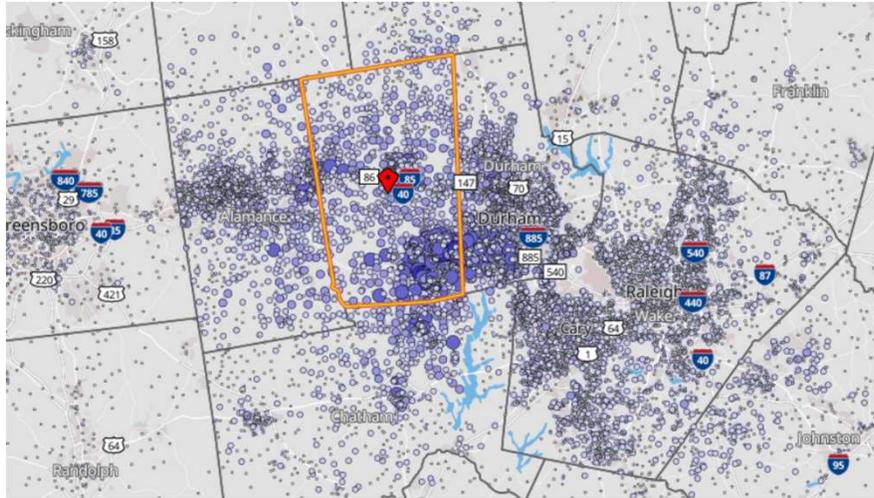
46,779 drive in, 40,029 drive out, and 16,874 live and work in Orange County



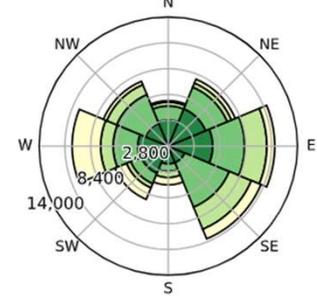
Source: US Census Bureau LODES (OnTheMap)

116

Residential Location of Orange County's Workers, 2021



Job Counts by Distance/Direction in 2021
All Workers



Jobs by Distance - Work Census Block to Home Census Block

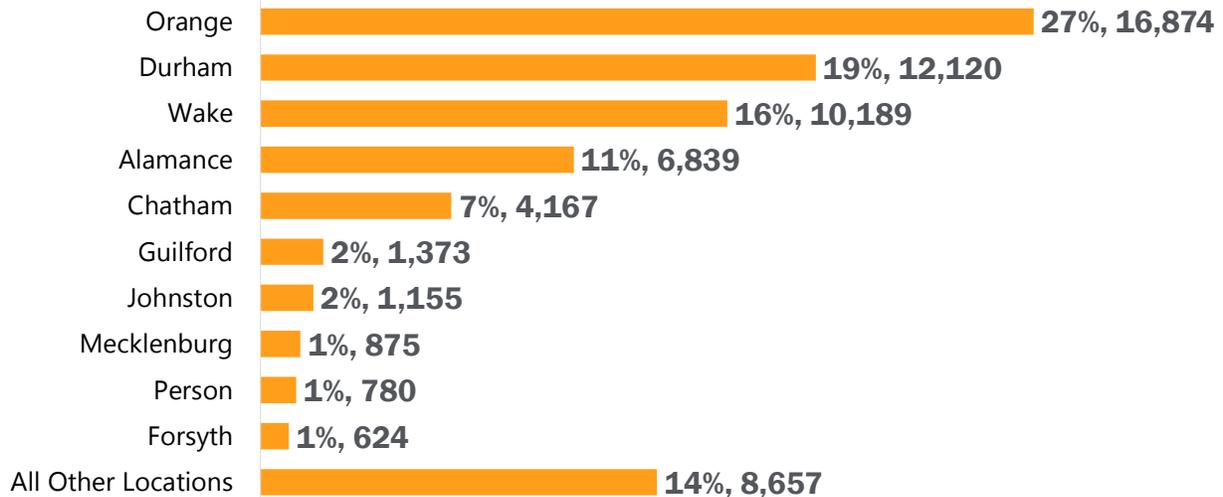
	2021	
	Count	Share
Total Primary Jobs	63,653	100.0%
Less than 10 miles	25,078	39.4%
10 to 24 miles	20,823	32.7%
25 to 50 miles	9,549	15.0%
Greater than 50 miles	8,203	12.9%

Source: US Census Bureau LODES (OnTheMap)

117

Where do Orange County's 63,653 workers live?

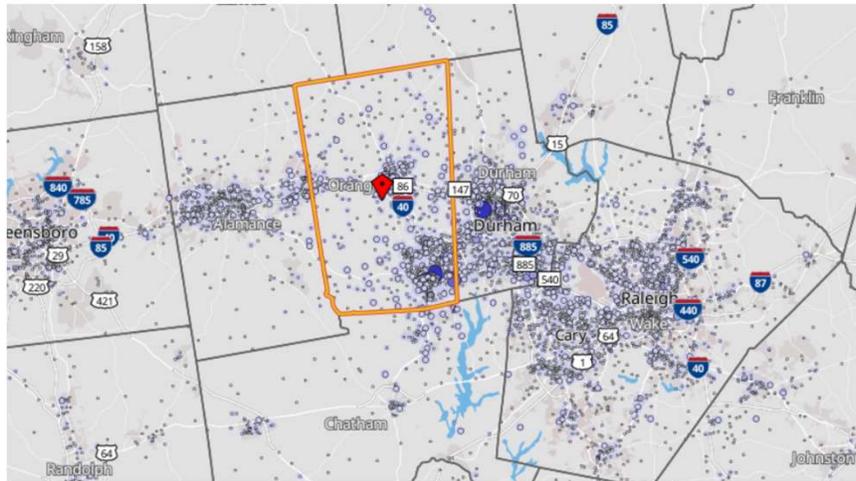
Orange County workers by county of residence, 2021



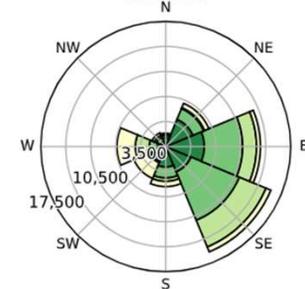
Source: US Census Bureau LODES (OnTheMap)

118

Employment Location for Those Living in Orange, 2021



Job Counts by Distance/Direction in 2021
All Workers



Jobs by Distance - Home Census Block to Work Census Block

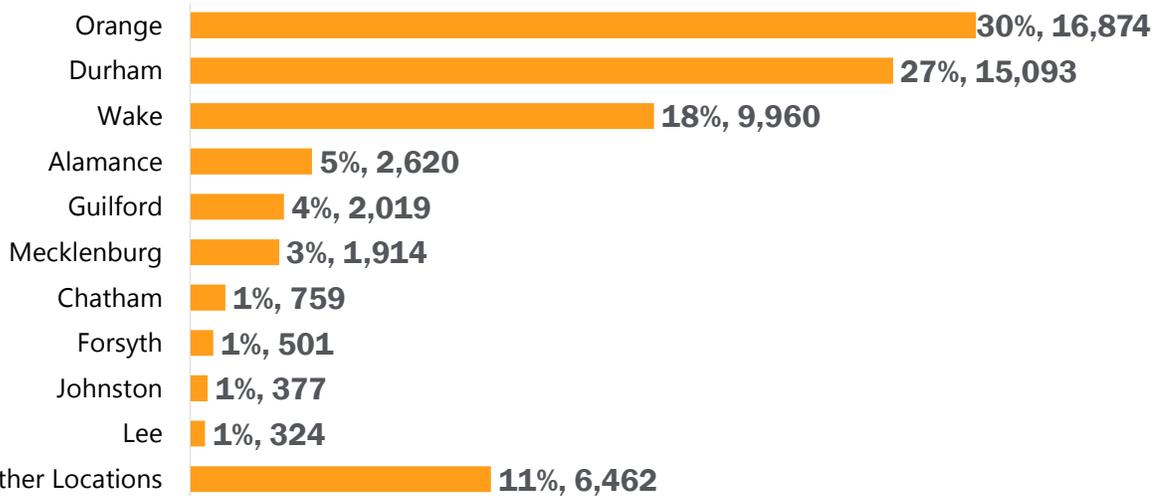
	2021	
	Count	Share
Total Primary Jobs	56,903	100.0%
Less than 10 miles	21,273	37.4%
10 to 24 miles	18,326	32.2%
25 to 50 miles	9,175	16.1%
Greater than 50 miles	8,129	14.3%

Source: US Census Bureau LODES (OnTheMap)

119

Where do Orange County's 56,903 working residents work?

Location of primary job for residents of Orange County, 2021

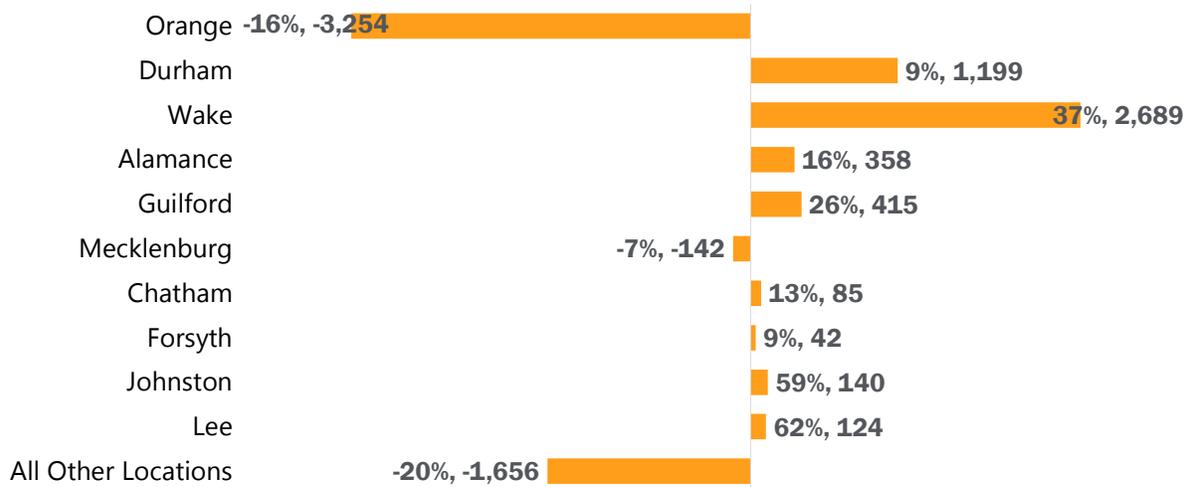


Source: US Census Bureau LODES (OnTheMap)

120

Change in Where Orange County Residents Work

Change in location of Orange County residents' primary job from 2011-2021

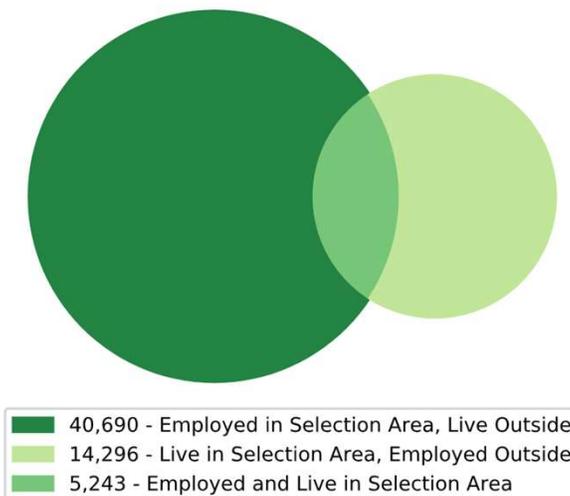


Source: US Census Bureau LODES (OnTheMap)

121

Chapel Hill Worker Inflow/Outflow, 2021

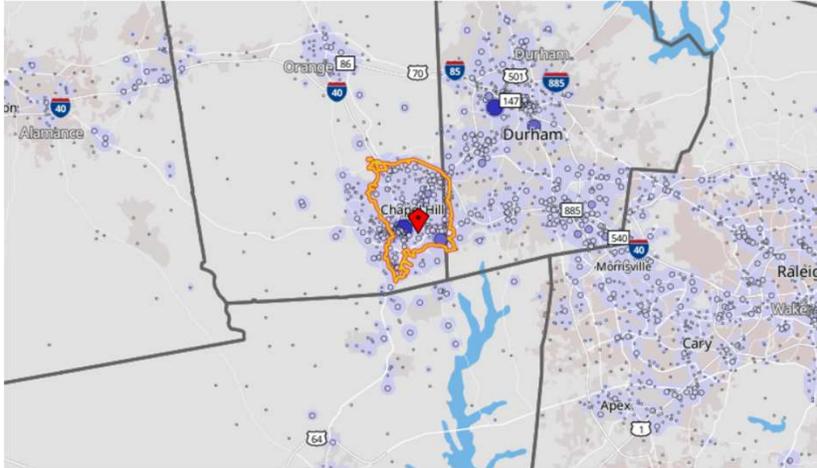
40,690 drive in, 14,296 drive out, and 5,243 live and work in Chapel Hill



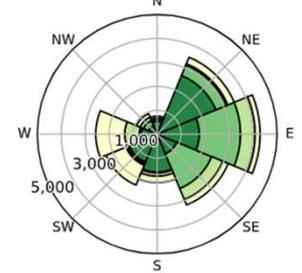
Source: US Census Bureau LODES (OnTheMap)

122

Where do Chapel Hill's 19,539 Working Residents Work?



Job Counts by Distance/Direction in 2021
All Workers



Jobs by Distance - Home Census Block to Work Census Block

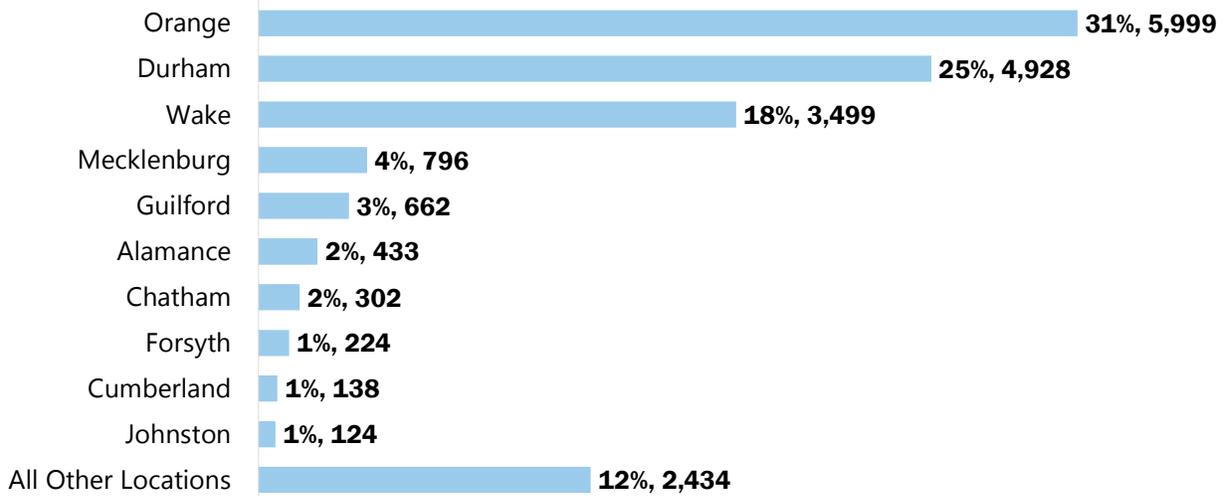
	2021	
	Count	Share
Total Primary Jobs	19,539	100.0%
Less than 10 miles	9,761	50.0%
10 to 24 miles	4,269	21.8%
25 to 50 miles	2,166	11.1%
Greater than 50 miles	3,343	17.1%

Source: US Census Bureau LODES (OnTheMap)

123

Where do Chapel Hill's 19,539 Working Residents Work?

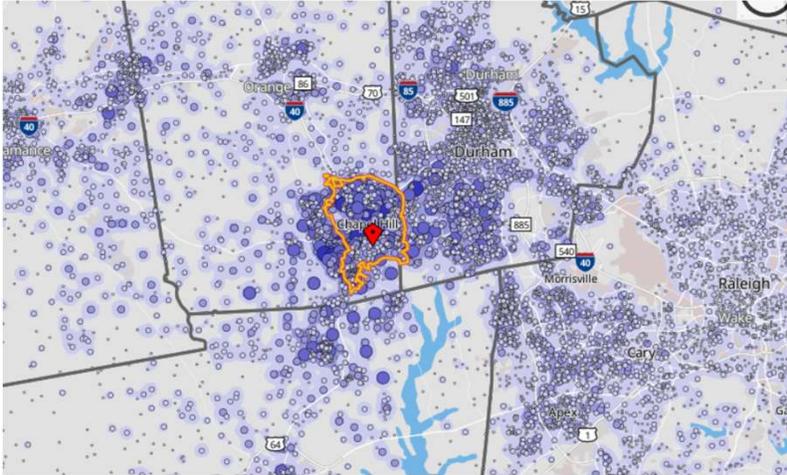
Location of primary job for residents of Chapel Hill, 2021



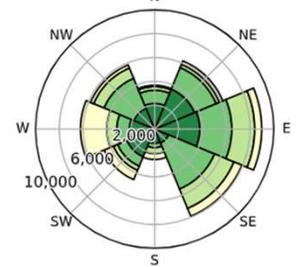
Source: US Census Bureau LODES (OnTheMap)

124

Where do Chapel Hill's 45,933 Workers Live?



Job Counts by Distance/Direction in 2021
All Workers



Jobs by Distance - Work Census Block to Home Census Block

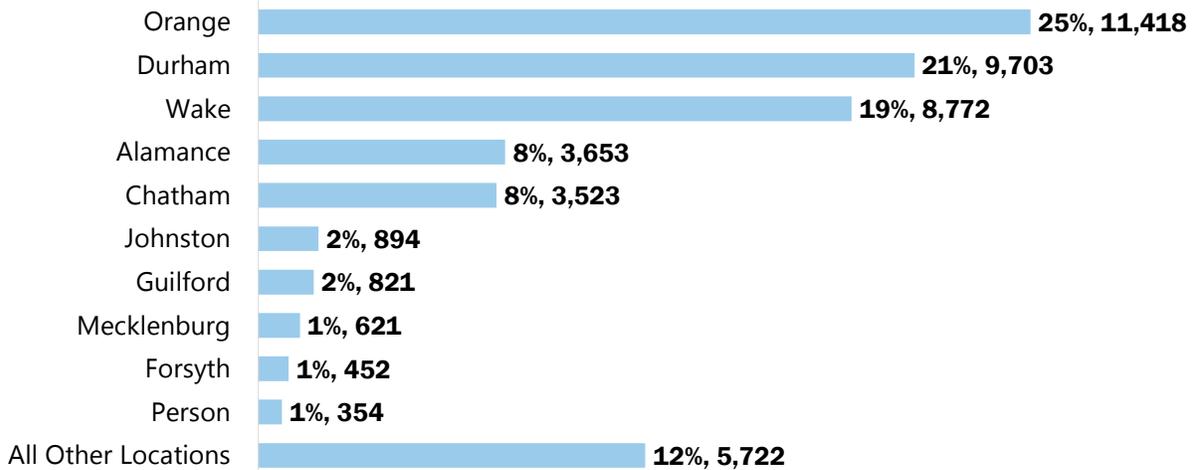
	2021	
Total Primary Jobs	Count	Share
Less than 10 miles	18,552	40.4%
10 to 24 miles	14,916	32.5%
25 to 50 miles	6,932	15.1%
Greater than 50 miles	5,533	12.0%

Source: US Census Bureau LODES (OnTheMap)

125

Where do Chapel Hill's 45,933 Workers Live?

Chapel Hill workers by county of residence, 2021

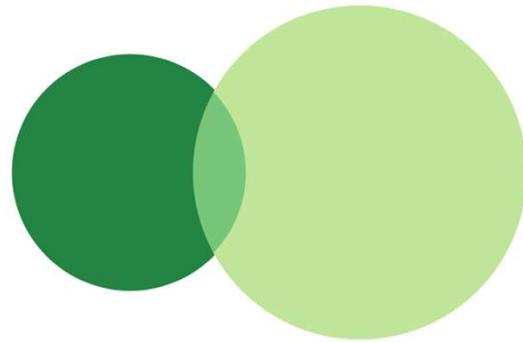


Source: US Census Bureau LODES (OnTheMap)

126

Carrboro Worker Inflow/Outflow, 2021

3,854 drive in, 8,265 drive out, and 531 live and work in Carrboro

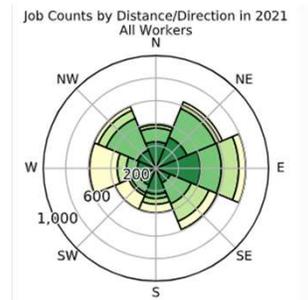
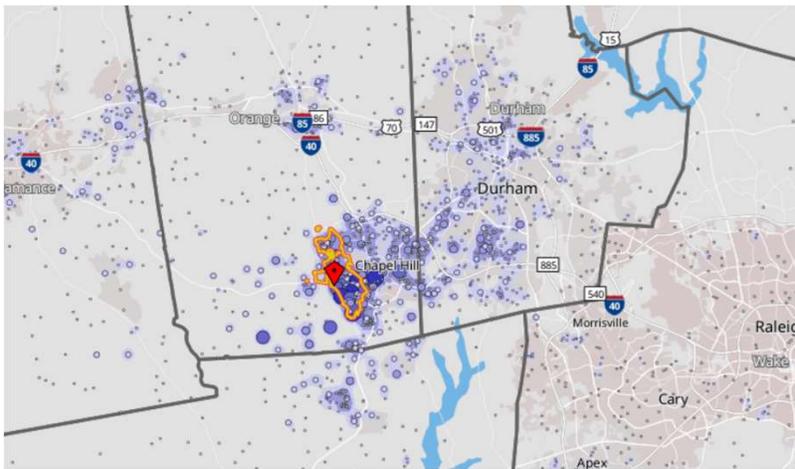


- 3,854 - Employed in Selection Area, Live Outside
- 8,265 - Live in Selection Area, Employed Outside
- 531 - Employed and Live in Selection Area

Source: US Census Bureau LODES (OnTheMap)

127

Where do Carrboro's 4,385 Workers Live?



Jobs by Distance - Work Census Block to Home Census Block

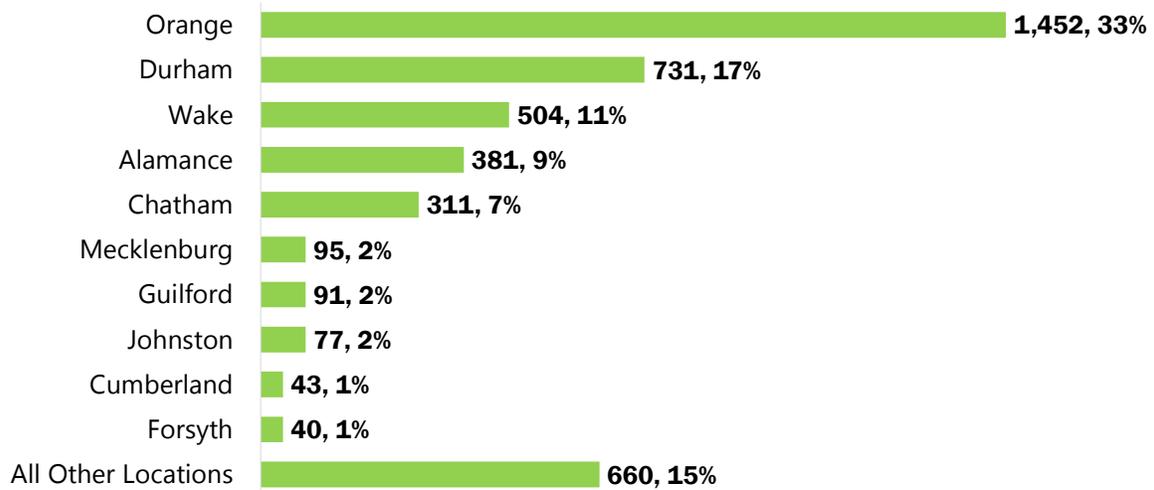
	2021	
	Count	Share
Total Primary Jobs	4,385	100.0%
Less than 10 miles	1,798	41.0%
10 to 24 miles	1,297	29.6%
25 to 50 miles	622	14.2%
Greater than 50 miles	668	15.2%

Source: US Census Bureau LODES (OnTheMap)

128

Where do Carrboro's 4,385 Workers Live?

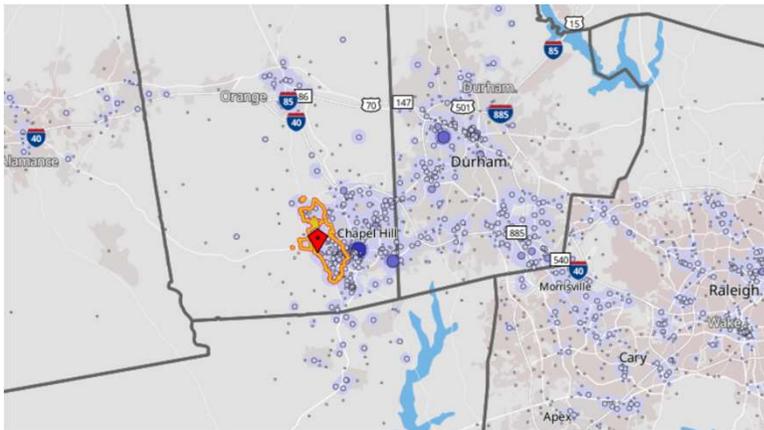
By county of residence, 2021



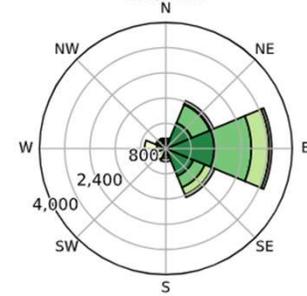
Source: US Census Bureau LODES (OnTheMap)

129

Where do Carrboro's 8,796 Working Residents Work?



Job Counts by Distance/Direction in 2021
All Workers



Jobs by Distance - Home Census Block to Work Census Block

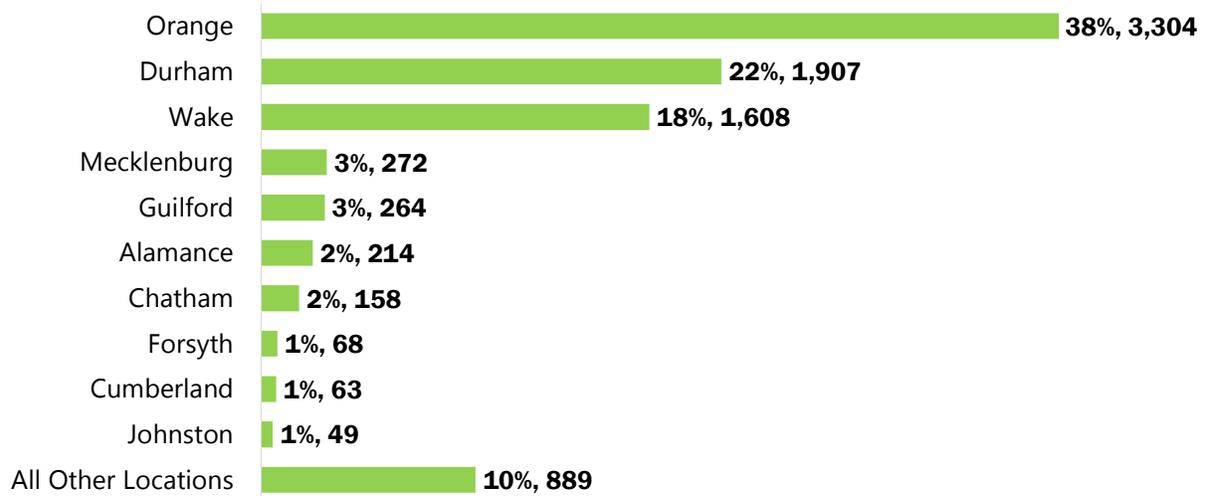
	2021	
	Count	Share
Total Primary Jobs	8,796	100.0%
Less than 10 miles	3,919	44.6%
10 to 24 miles	2,480	28.2%
25 to 50 miles	1,280	14.6%
Greater than 50 miles	1,117	12.7%

Source: US Census Bureau LODES (OnTheMap)

130

Where do Carrboro's 8,796 Working Residents Work?

Location of primary job for residents of Carrboro, 2021

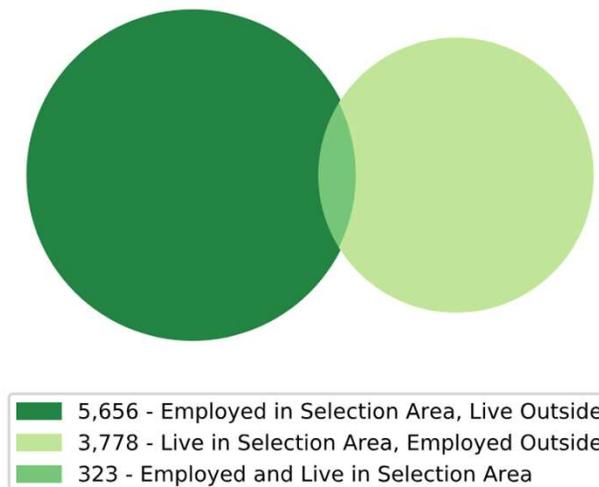


Source: US Census Bureau LODES (OnTheMap)

131

Hillsborough Worker Inflow/Outflow, 2021

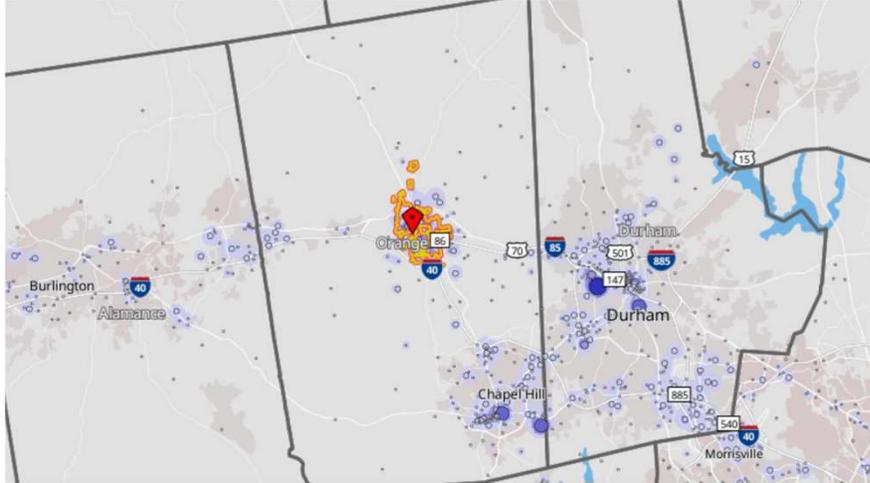
5,656 drive in, 3,778 drive out, and 323 live and work in Hillsborough



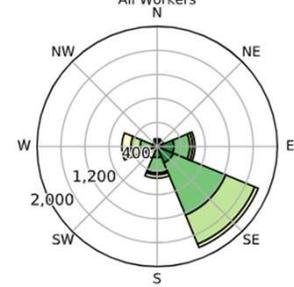
Source: US Census Bureau LODES (OnTheMap)

132

Where do Hillsborough's 4,101 Working Residents Work?



Job Counts by Distance/Direction in 2021
All Workers



Jobs by Distance - Home Census Block to Work Census Block

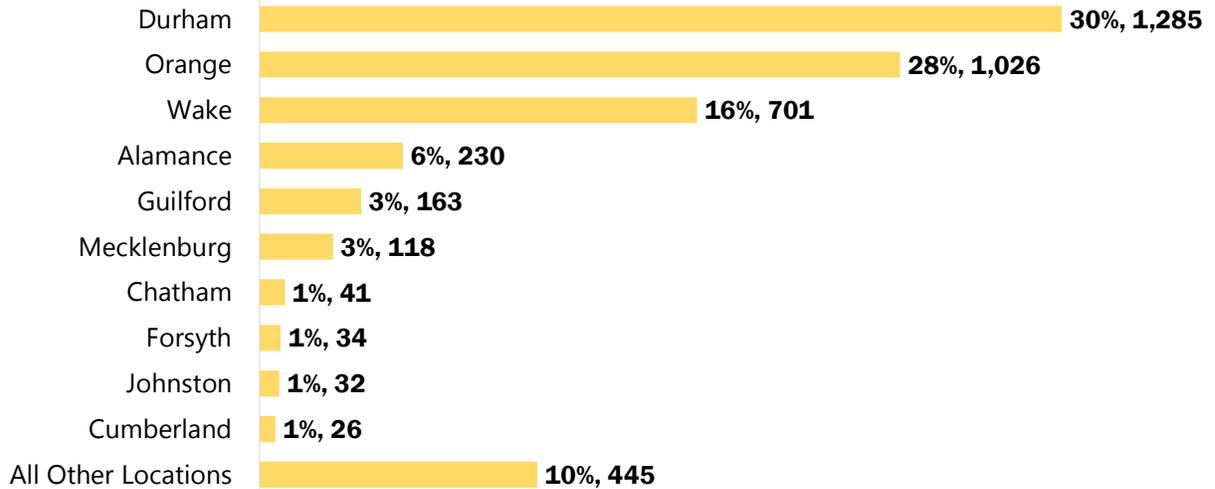
	2021	
	Count	Share
Total Primary Jobs	4,101	100.0%
Less than 10 miles	1,072	26.1%
10 to 24 miles	1,697	41.4%
25 to 50 miles	795	19.4%
Greater than 50 miles	537	13.1%

Source: US Census Bureau LODES (OnTheMap)

133

Where do Hillsborough's 4,101 Working Residents Work?

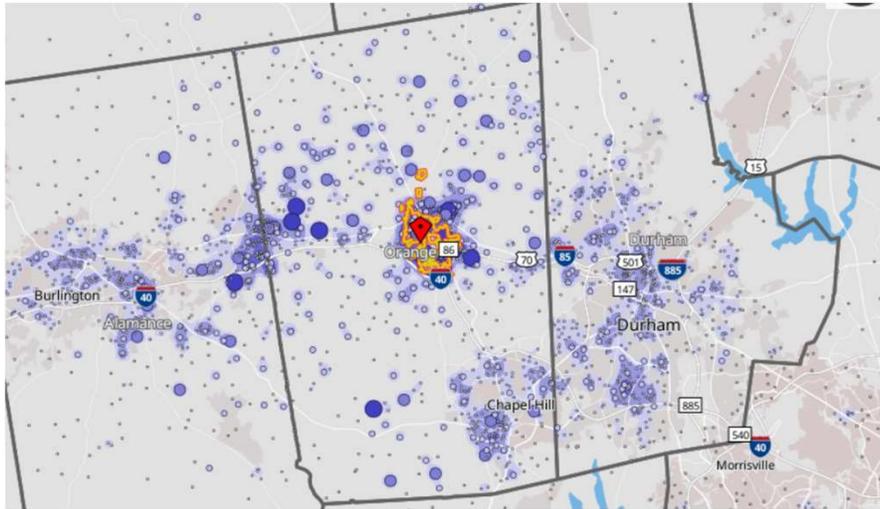
Location of primary job for residents of Hillsborough, 2021



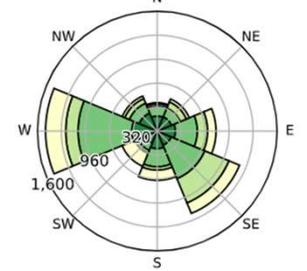
Source: US Census Bureau LODES (OnTheMap)

134

Where do Hillsborough's 5,979 Workers Live?



Job Counts by Distance/Direction in 2021
All Workers



Jobs by Distance - Work Census Block to Home Census Block

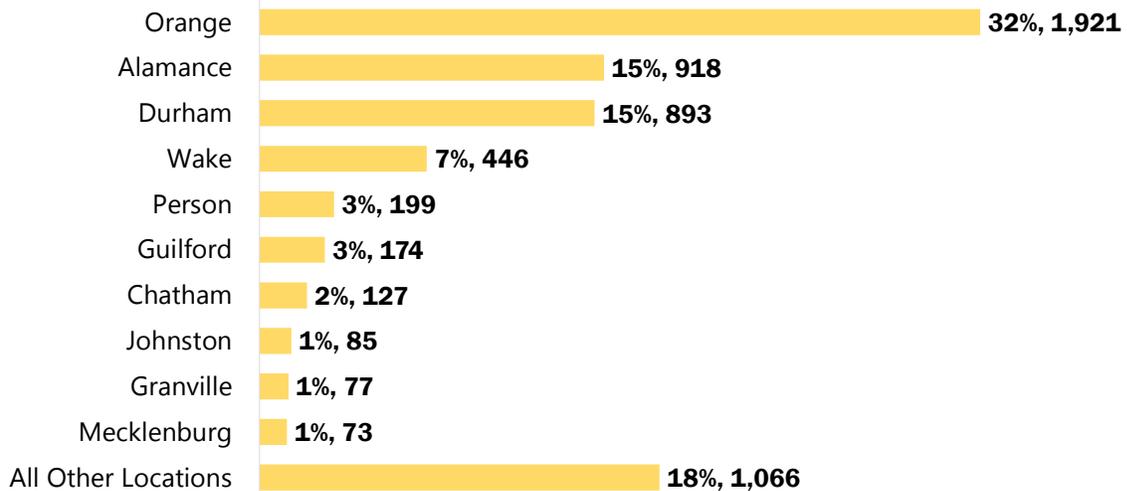
	2021	
	Count	Share
Total Primary Jobs	5,979	100.0%
Less than 10 miles	1,862	31.1%
10 to 24 miles	2,243	37.5%
25 to 50 miles	925	15.5%
Greater than 50 miles	949	15.9%

Source: US Census Bureau LODES (OnTheMap)

135

Where do Hillsborough's 5,979 Workers Live?

Hillsborough workers by county of residence, 2021

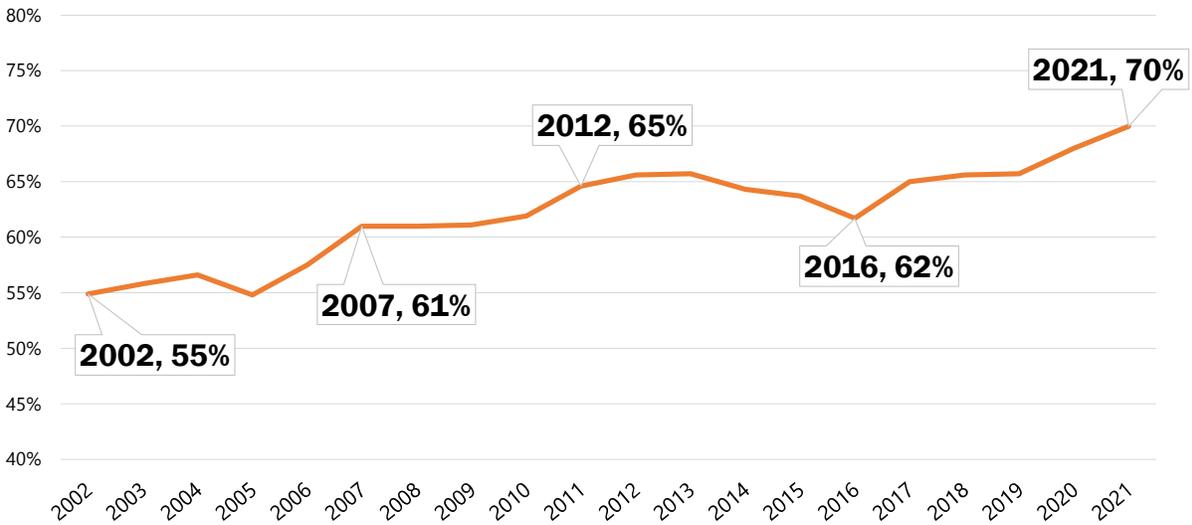


Source: US Census Bureau LODES (OnTheMap)

136

Percent of Orange County Workers Who Drive Out for Work

Percent of residents who work outside of the Orange County

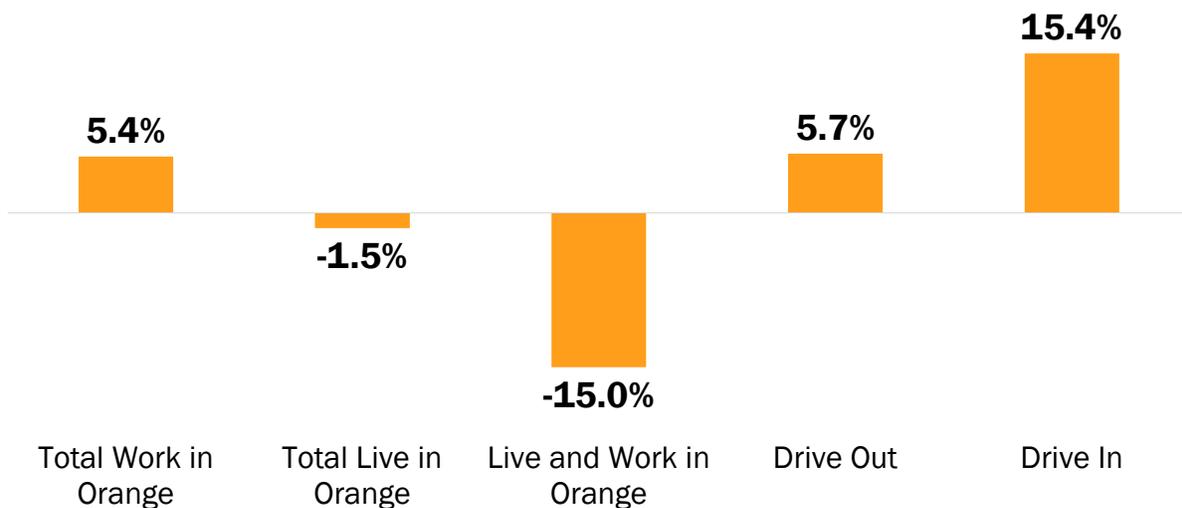


Source: US Census Bureau LODES (OnTheMap)

137

Change in Orange County Worker Commuting Trends

2012-2021

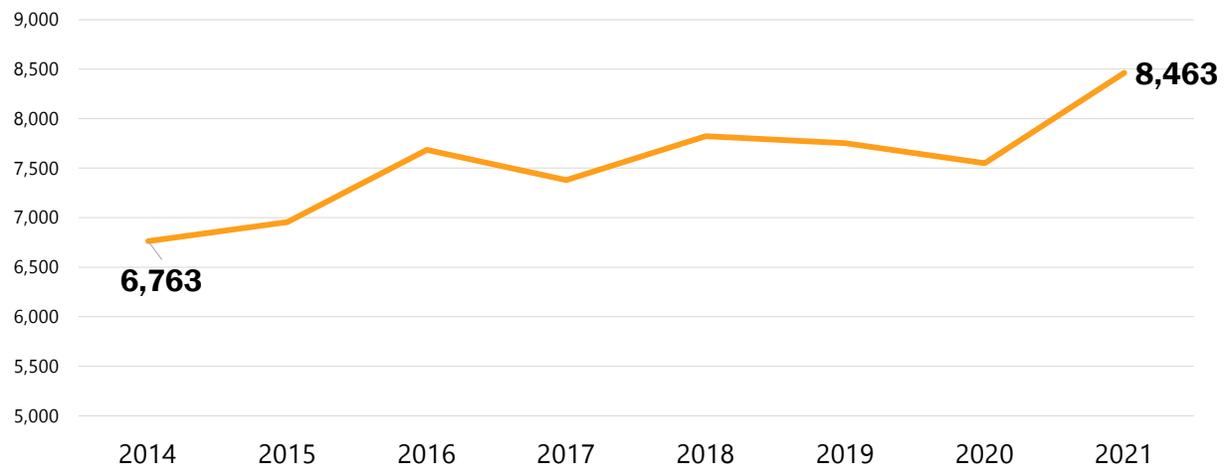


Source: US Census Bureau LODES (OnTheMap)

138

Young Workers Out-Commuting

Number of young Orange County workers (<29 years old) who drive out to work

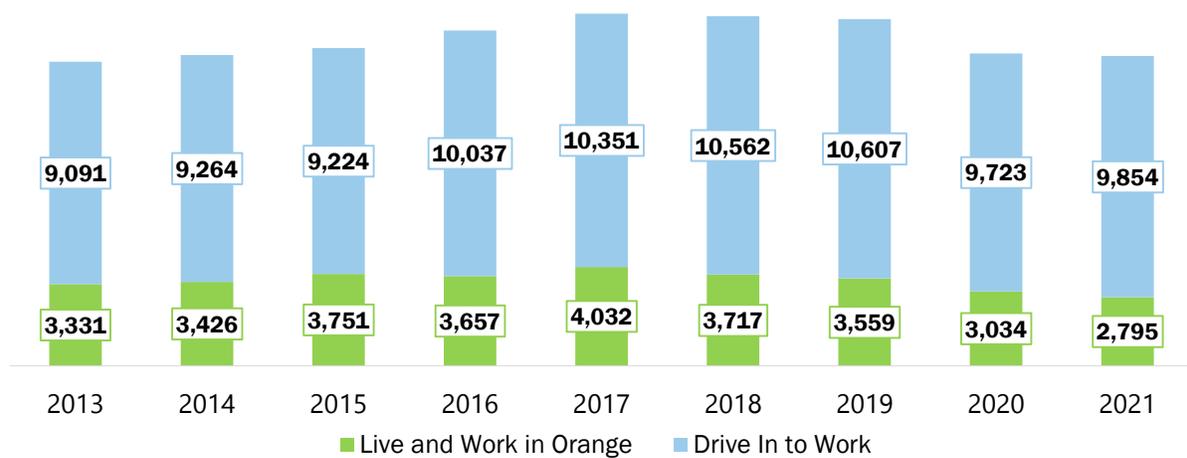


Source: US Census Bureau LODES (OnTheMap)

139

Young Workers Working in Orange County

Number of young workers (<29 years old) living and working in Orange County

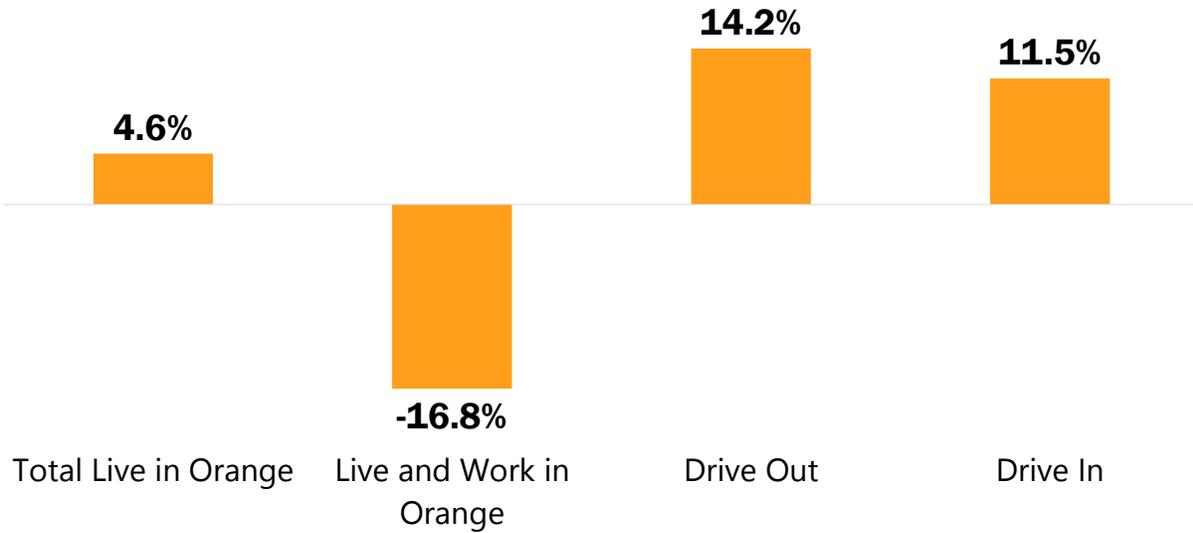


Source: US Census Bureau LODES (OnTheMap)

140

10 Year Young Worker Commuting Trends

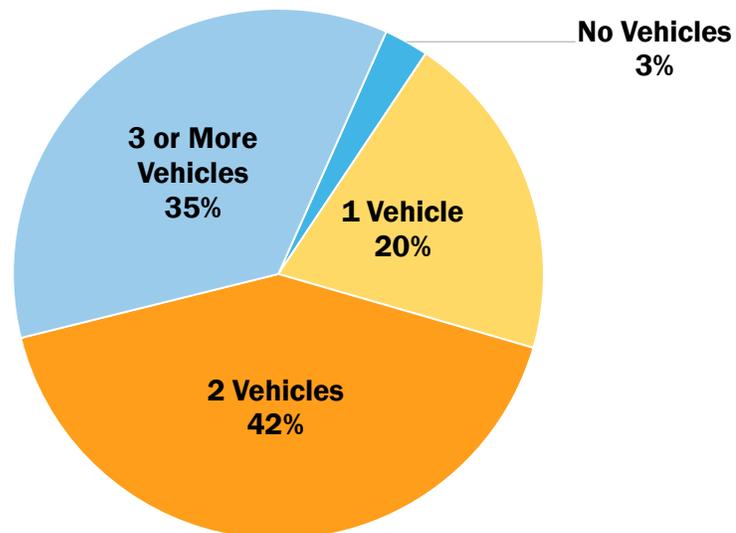
Change in Orange County young worker (<29 years old) commuting trends, 2012-2021



Source: US Census Bureau LODES (OnTheMap)

141

77% of Orange County Households Have 2+ Cars

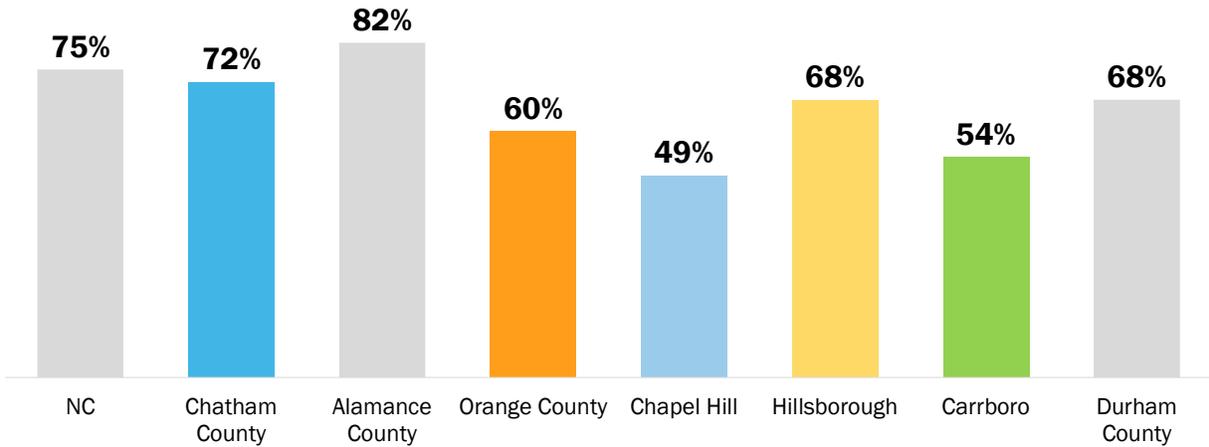


Source: American Community Survey (2018-2022 5-Year Estimates)

142

Percent of Commuters Driving to Work Alone

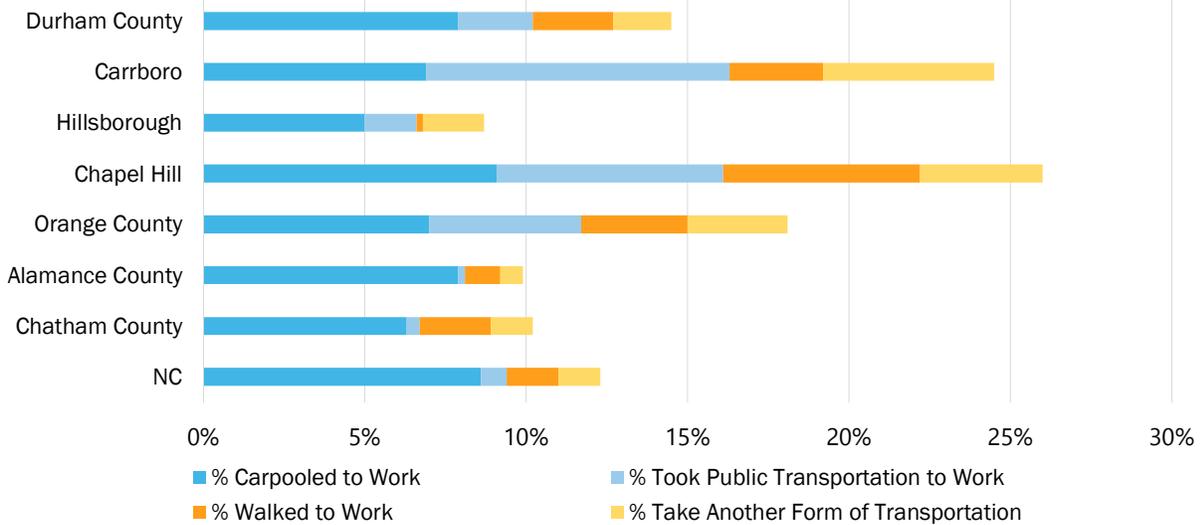
Percent of workers aged 16 and over driving to work alone, 2018-2022



Source: American Community Survey (2018-2022 5-Year Estimates)

143

How Workers Get to Work Other Than Driving Alone

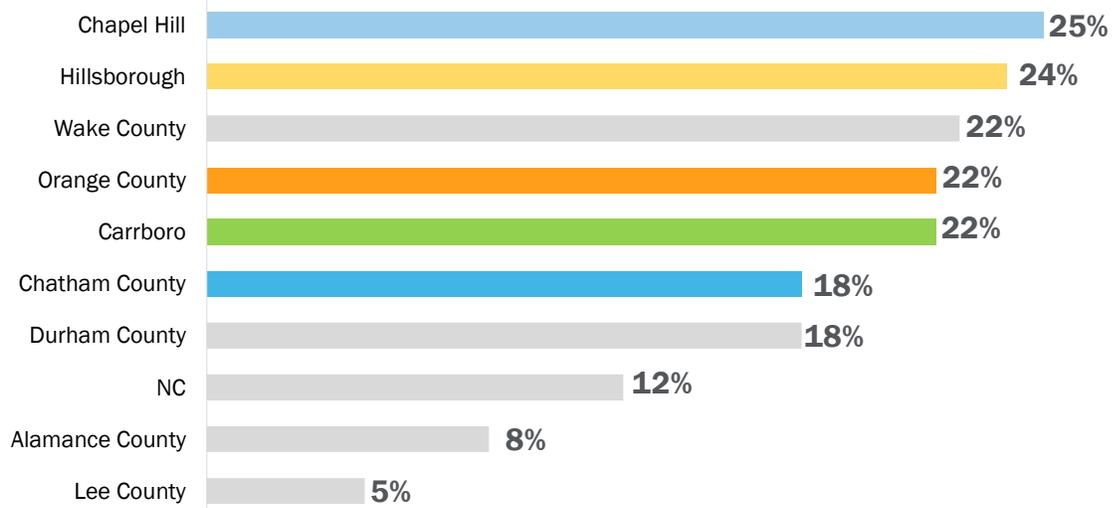


Source: American Community Survey (2018-2022 5-Year Estimates)

144

Percent of Workers Who Worked from Home

Percent of working residents who answered “worked from home” when asked how they got to work the previous week

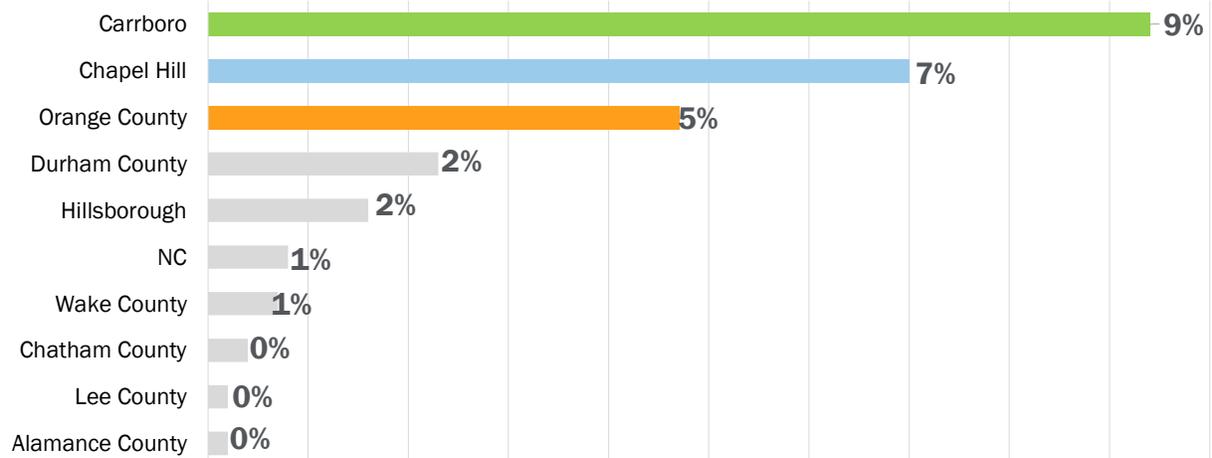


Source: American Community Survey (2018-2022 5-Year Estimates)

145

Percent of Workers Taking Public Transportation

Percent of working residents who report taking public transportation to work

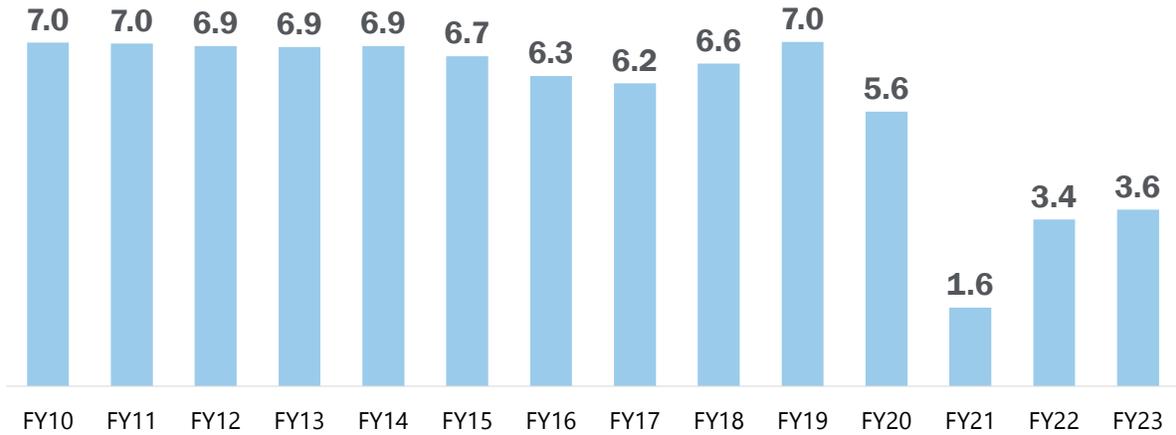


Source: American Community Survey (2018-2022 5-Year Estimates)

146

Chapel Hill Transit Ridership

Annual Chapel Hill Transit ridership from FY2010 – FY2023 (in millions)

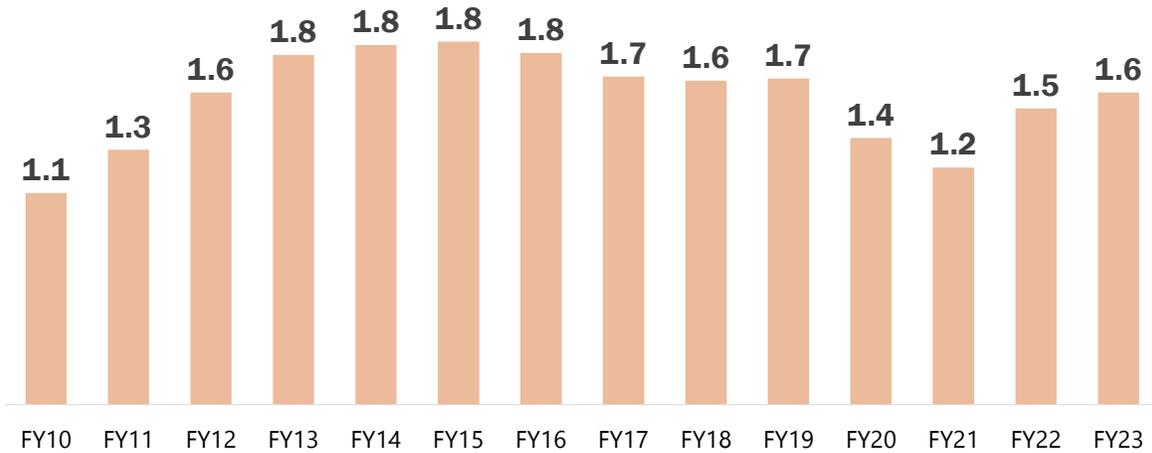


Source: Chapel Hill Transit

147

GoTriangle Ridership

Annual GoTriangle ridership from FY2010 – FY2023 (in millions)

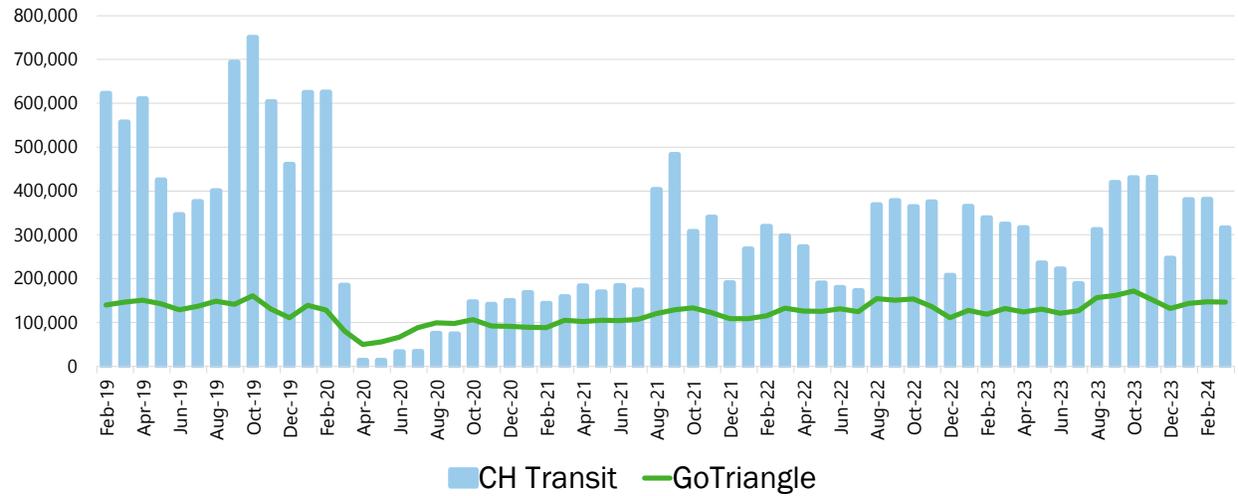


Source: GoTriangle

148

Chapel Hill Transit and GoTriangle Ridership

Monthly Chapel Hill Transit compared to Go Triangle Ridership Jan 2019 – Feb 2024

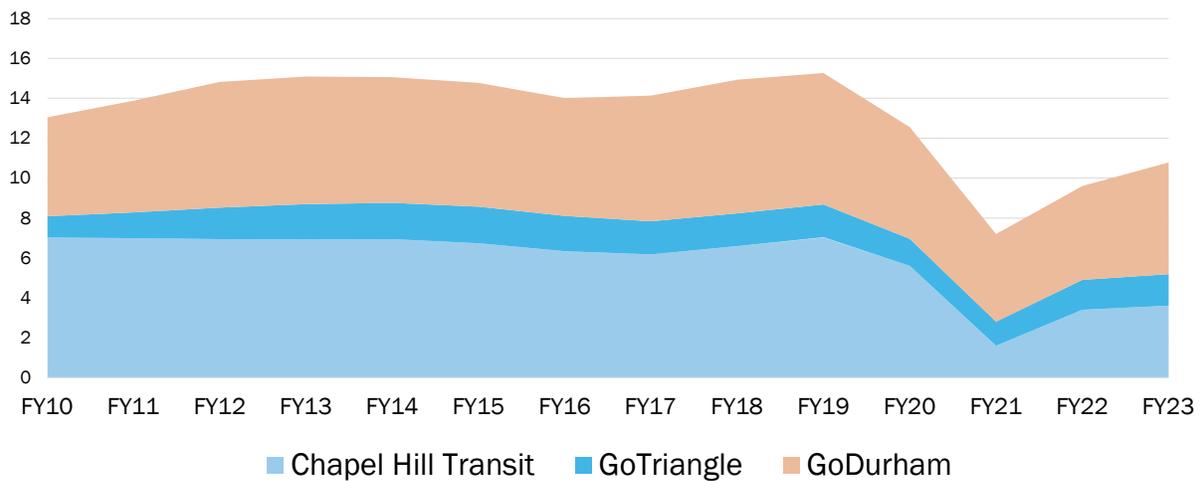


Source: Chapel Hill Transit, GoTriangle

149

Chapel Hill Transit, GoTriangle, and GoDurham Ridership

Annual transit ridership (in millions), FY2010 – FY2023



Source: Chapel Hill Transit, GoTriangle, GoDurham

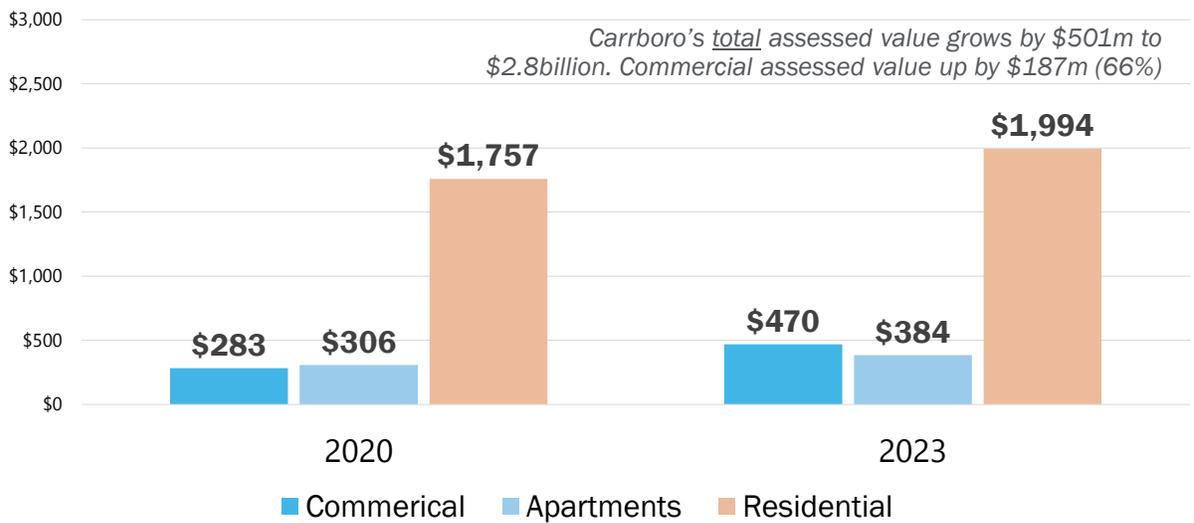
150

The Economy

151

Carrboro Assessed Property Value 2020 and 2023

Assessed property value by sector (in millions), 2020 and 2023



Source: Orange County Tax Assessor

152

Hillsborough Assessed Property Value 2020 and 2023

Assessed property value by sector (in millions), 2020 and 2023

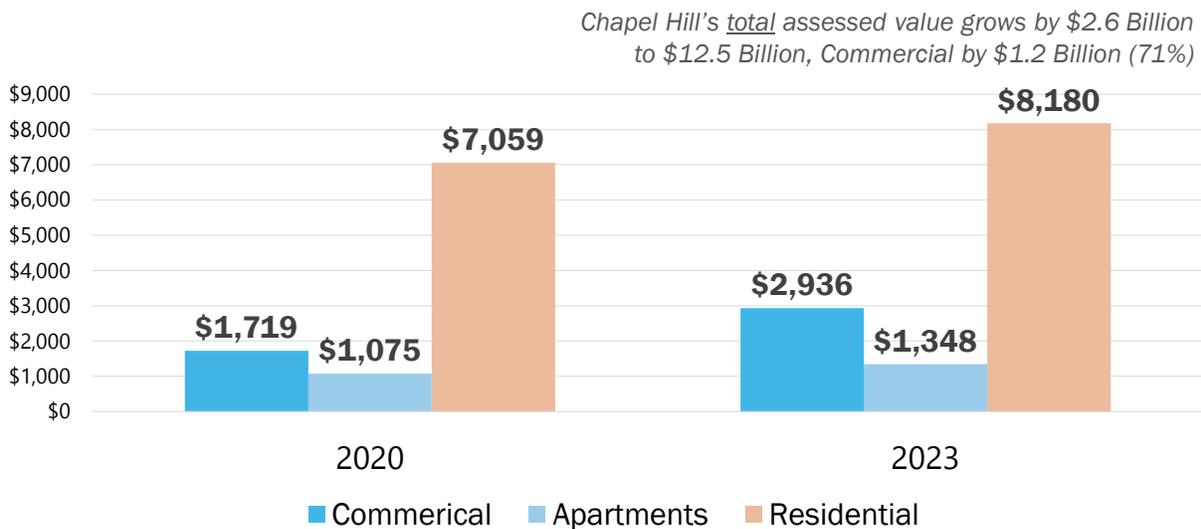


Source: Orange County Tax Assessor

153

Chapel Hill Assessed Property Value 2020 and 2023

Assessed property value by sector (in millions), 2020 and 2023

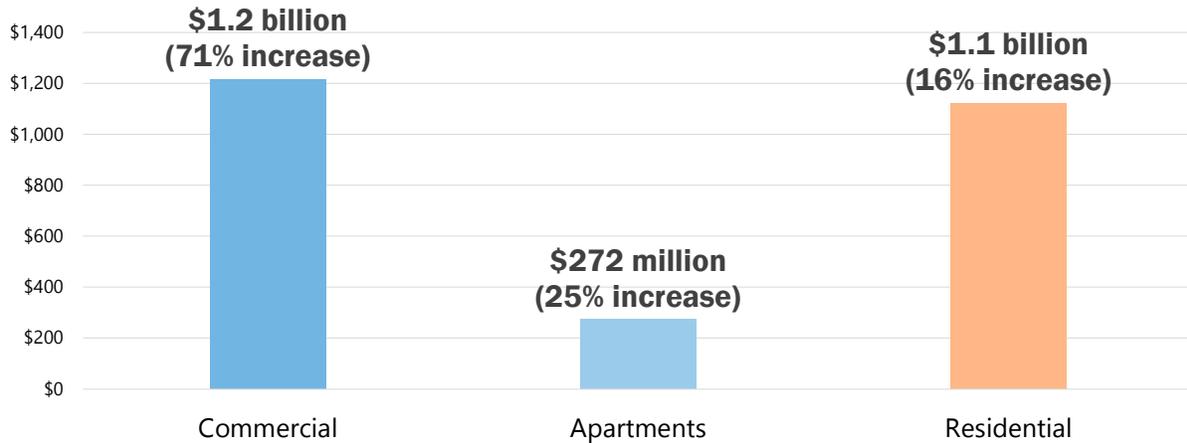


Source: Orange County Tax Assessor

154

Chapel Hill Assessed Value Change

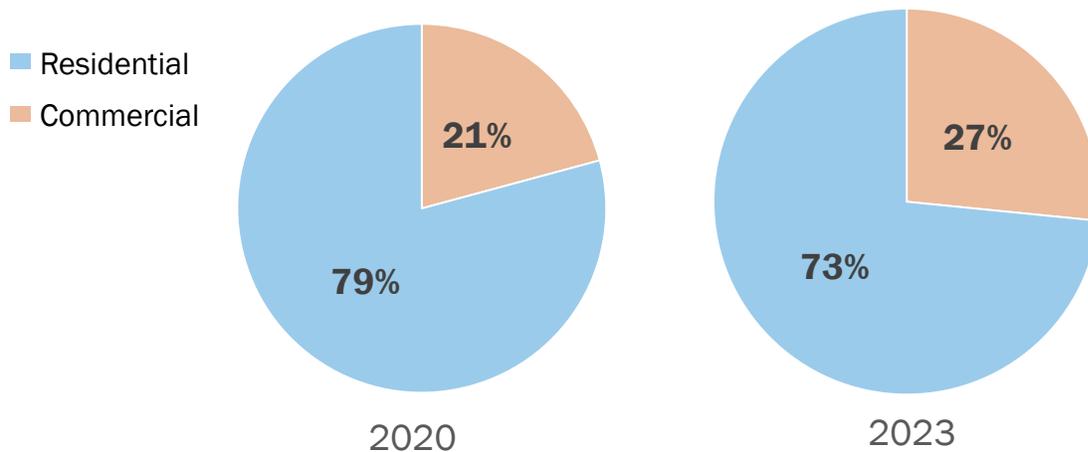
Increase in Chapel Hill assessed value by sector from 2020 to 2023 (in millions)



Source: Orange County Tax Assessor

155

Orange County Residential/Commercial Property Value Percentages in 2020 and 2023



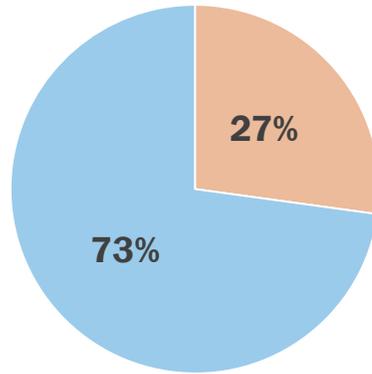
The Orange County Tax Assessor categorizes all assessed property as either commercial or residential. Apartments are divided as well with most categorized as commercial and some as residential.

Source: Orange County Tax Assessor

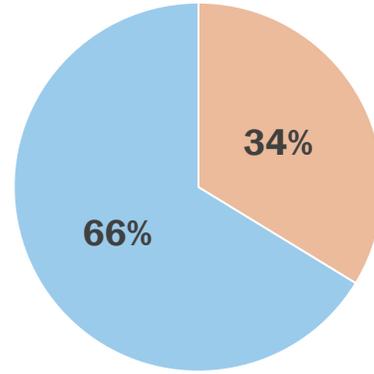
156

Chapel Hill Residential/Commercial Property Value Percentages in 2020 and 2023

■ Residential
■ Commercial



2020



2023

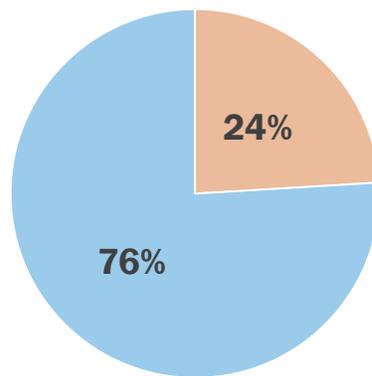
The Orange County Tax Assessor categorizes all assessed property as either commercial or residential. Apartments are divided as well with most categorized as commercial and some as residential.

Source: Orange County Tax Assessor

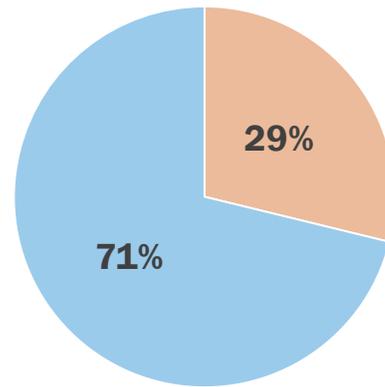
157

Carrboro Residential/Commercial Property Value Percentages in 2020 and 2023

■ Residential
■ Commercial



2020



2023

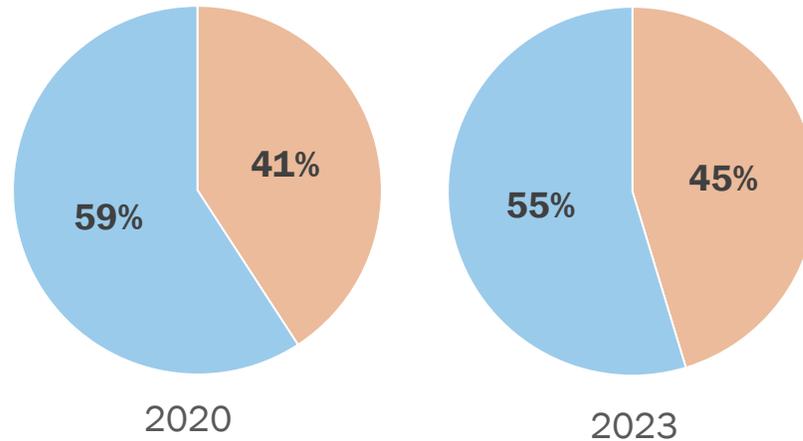
The Orange County Tax Assessor categorizes all assessed property as either commercial or residential. Apartments are divided as well with most categorized as commercial and some as residential.

Source: Orange County Tax Assessor

158

Hillsborough Residential/Commercial Property Value Percentages in 2020 and 2023

■ Residential
■ Commercial



The Orange County Tax Assessor categorizes all assessed property as either commercial or residential. Apartments are divided as well with most categorized as commercial and some as residential.

Source: Orange County Tax Assessor

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Orange County Small Business + Farm Support

Funding totals and number of awards, from 2015 Q2 – 2023 Q4

Programs	Awards Made	Amount of Funding
COVID-19 Emergency Small Business Loan and Grant Round 1 & Emergency Grant Rounds 2 & 3	139	\$647,131
Small Business Investment Grant	272	\$1,394,547
Agriculture Grant	116	\$931,674
Total Awarded	527	\$2,973,352

Source: Orange County Economic Development

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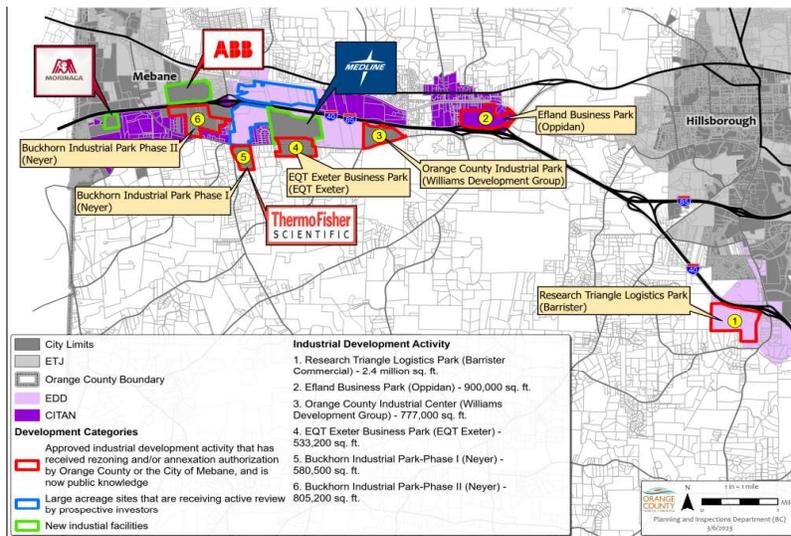
Large Industrial, Commercial and Retail Projects Recruited to Orange County Since 2019

Company	New Jobs	Average Annual Wage	Taxable Investment (\$ Million)	Date of Full Employment	Total Square Footage
ABB	403	\$70,789	\$40.0	Dec. 2024	200,000 sq. ft.
Medline	301	\$35,368	\$110.0	Jan. 2026	1.2 Million sq. ft.
Mid-Atlantic	N/A	N/A	N/A	N/A	290,000 sq. ft.
Sports Endeavors	N/A	N/A	N/A	N/A	100,000 sq. ft.
Wegmans	350	\$12-15/hr	\$18.0	Feb. 2026	100,000 sq. ft.
Well Dot	400	\$63,656	\$2.0	Dec. 2025	N/A
Thermo Fisher Scientific	200	N/A	\$234.0	N/A	375,000 sq. ft.

Source: Orange County Economic Development

161

Orange County Interstate Business Parks & Sites



Orange County has attracted 5 new industrial business park developments totaling 570 acres.

These interstate locations offer significant growth potential for new jobs and tax base along the County's Economic Development Districts.

Source: Orange County Economic Development

162

Thermo Fisher Scientific

New life science manufacturer of laboratory pipettes, with a \$234 million property tax base, a 365,000 sq. ft. building, and an eventual workforce of 250-300 full time employees.



Source: Orange County Economic Development

163

Medline Industries

Medical products distribution to hospitals, nursing homes, emergency responders and health care facilities, with a \$100 million property tax base, a 1.2 million sq ft. logistics building and 300 employees.



Source: Orange County Economic Development

164

ABB, Inc.

Orange County's largest private sector employer is a manufacturer of complex electrical components, with a new 200,000 sq. ft. factory addition, and an average salary above \$70,000 per year.



Source: Orange County Economic Development

165

Orange County's Top 20 Employers, 2023

1. UNC Chapel Hill
2. UNC Health
3. Chapel Hill-Carrboro City Schools
4. Orange County Schools
5. Orange County Government
6. Industrial Connections & Solutions
7. Sports Endeavors
8. Town Of Chapel Hill
9. Wal-Mart Associates
10. Armacell
11. AKG Of America
12. Carolina Dining Services (Aramark)
13. Harris Teeter
14. Summit Design & Engineering Service
15. Wegmans
16. Carol Woods Retirement Community
17. Carolina Inn (Hyatt Corporation)
18. Food Lion
19. PHE, Inc
20. Morinaga

Source: NC Department of Commerce + Orange County Economic Development

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Chatham County's Top 20 Employers, 2023

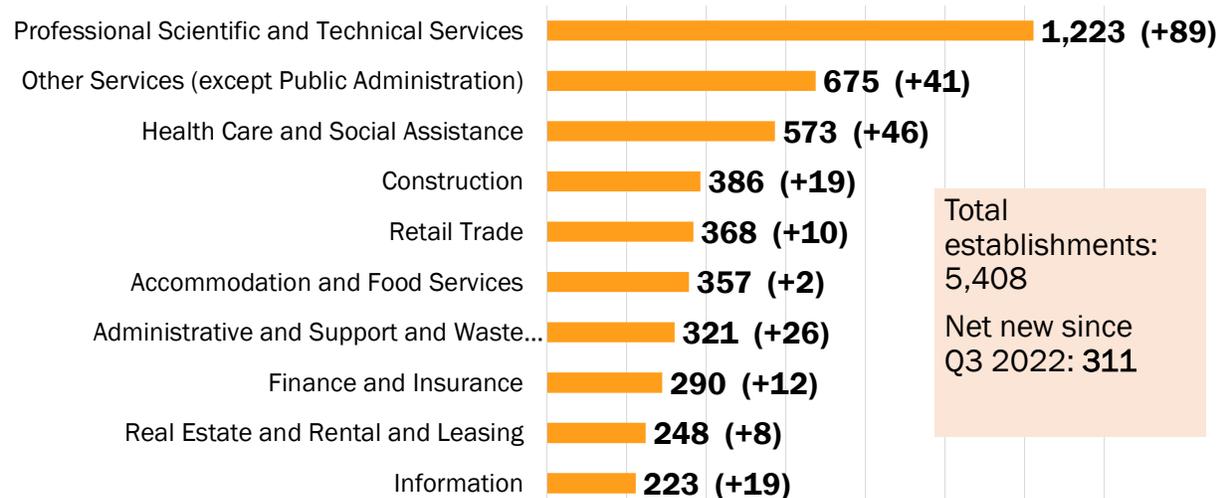
- | | |
|-------------------------------|---|
| 1. Chatham County Schools | 11. Fearrington Village/Fitch Creations |
| 2. Chatham County Government | 12. Piedmont Health Services |
| 3. Carolina Meadows | 13. Lowes Home Centers |
| 4. Mountaire Farms of NC | 14. MJ's Staffing |
| 5. Galloway Ridge | 15. Duke Energy |
| 6. Wal-Mart | 16. Aegis Home Care |
| 7. UNC Health | 17. Southern Veneer Specialty Products |
| 8. Charter Furniture | 18. Harris Teeter |
| 9. Flakeboard America Limited | 19. MAS Acme |
| 10. The Laurels of Chatham | 20. Packers Sanitation Services |

Source: NC Department of Commerce + Orange County Economic Development

167

Orange County Top Ten Industries by Number of Establishments in Q3 2023 (and change over previous 12-months)

Total number of establishments in Orange County in the 3rd quarter of 2023 (by NAICS code)

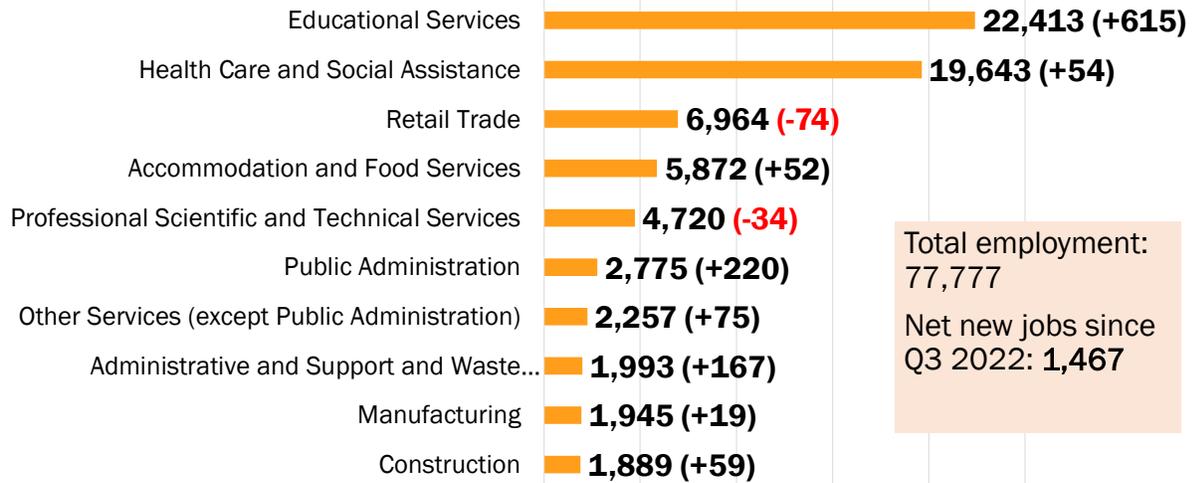


Source: Quarterly Census of Wages via NC Department of Commerce

168

Orange County Top 10 Industries by Employment in Q3 2023 (and employment change over previous 12 months)

Average number of employees employed in each industry 3rd quarter of 2023 (by NAICS code)

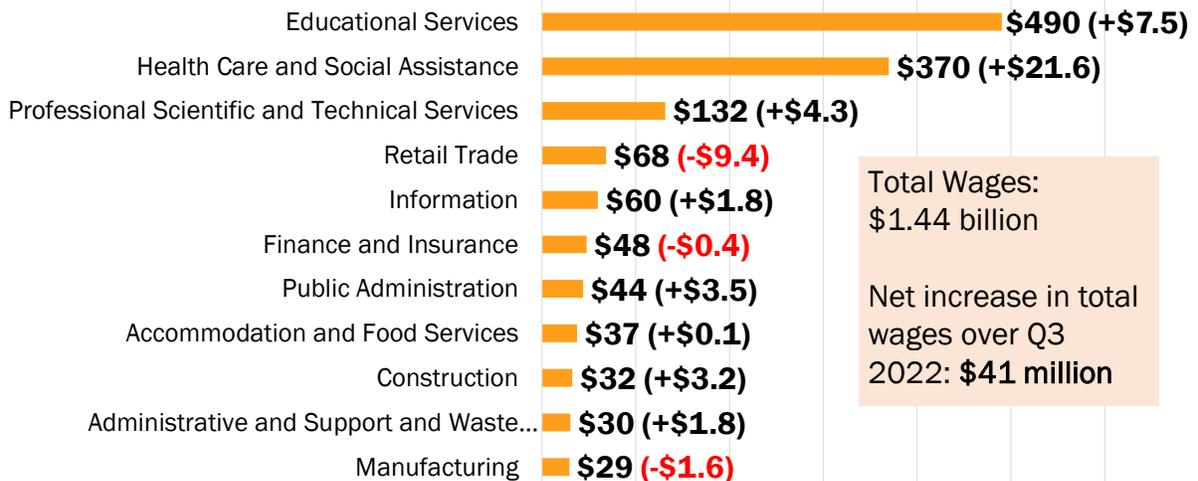


Source: Quarterly Census of Wages via NC Department of Commerce

169

Orange County Top 11 Industries by Total Quarterly Wages Q3 2023 (in millions)

Total quarterly wages paid by industry in 3rd quarter of 2023 (by NAICS code)

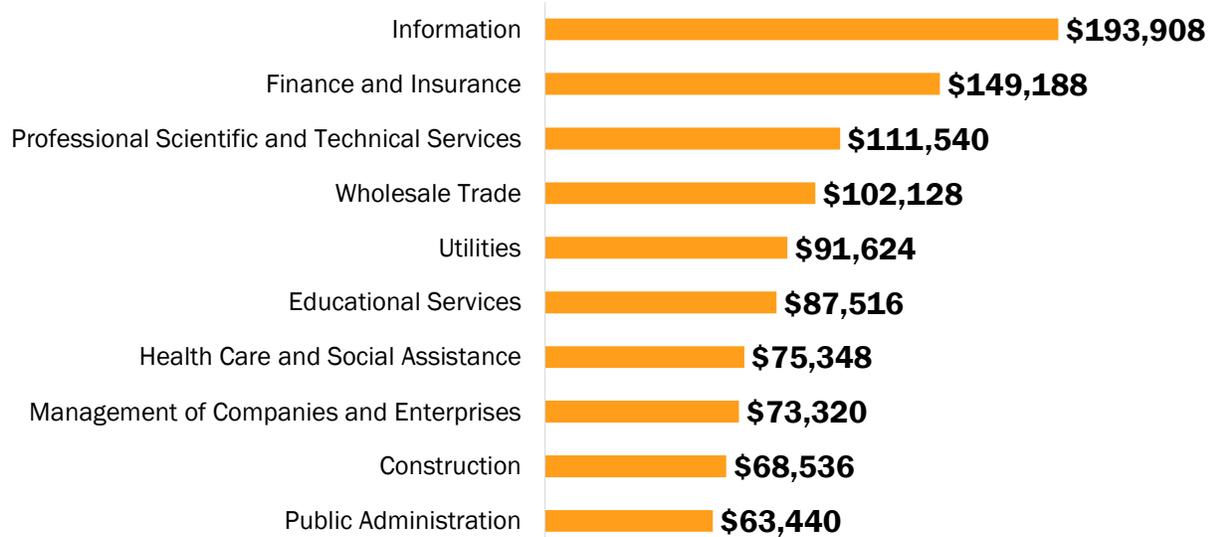


Source: Quarterly Census of Wages via NC Department of Commerce

170

Orange County Industries by Estimated Annual Wages

Calculated using average weekly wage data from Q3 2023 and multiplying by 52

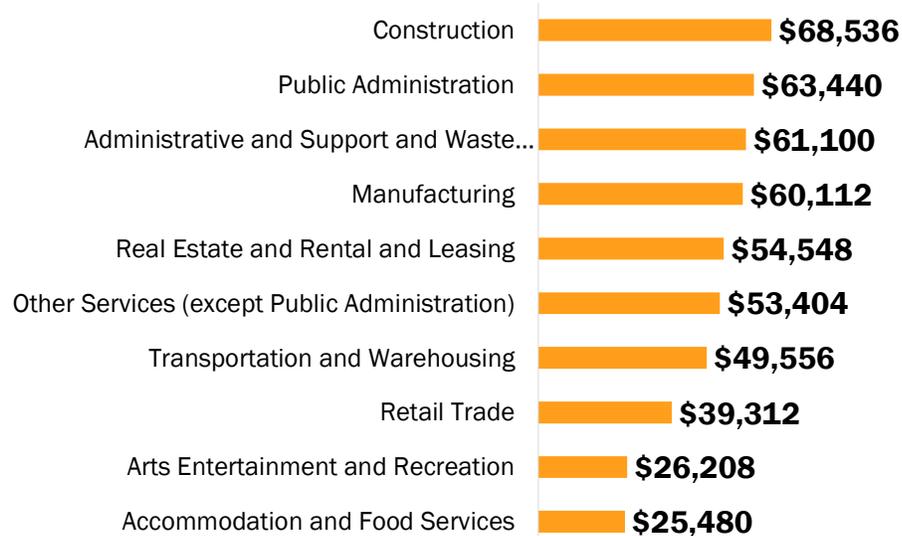


Source: Quarterly Census of Wages via NC Department of Commerce

171

Orange County Industries by Estimated Annual Wages (cont'd)

Calculated using average weekly wage data from Q3 2023 and multiplying by 52

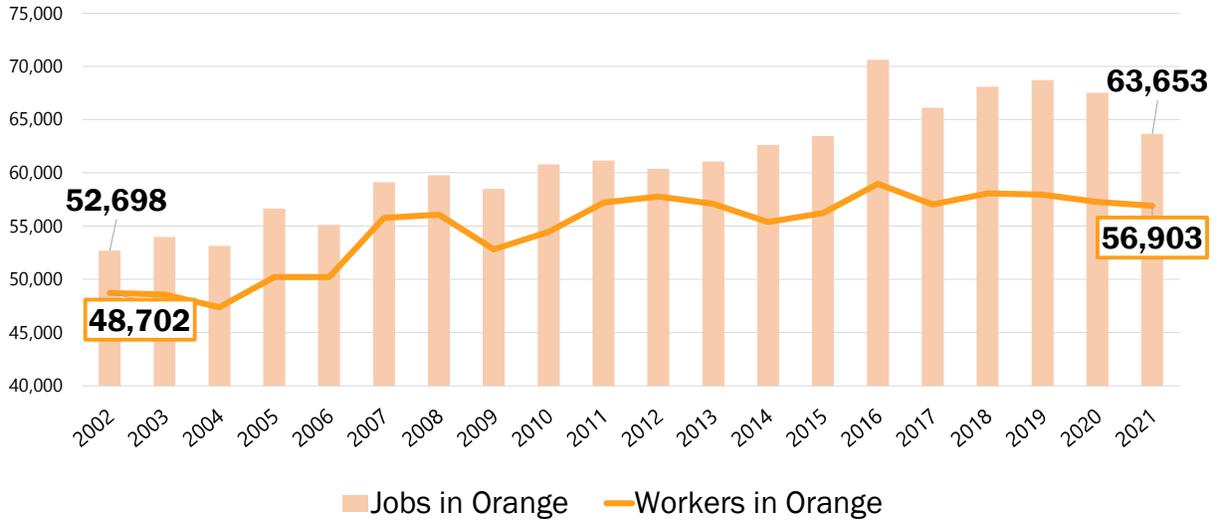


Source: Quarterly Census of Wages via NC Department of Commerce

172

Orange County Jobs & Workers

Available jobs & number of workers in Orange County, 2002-2021

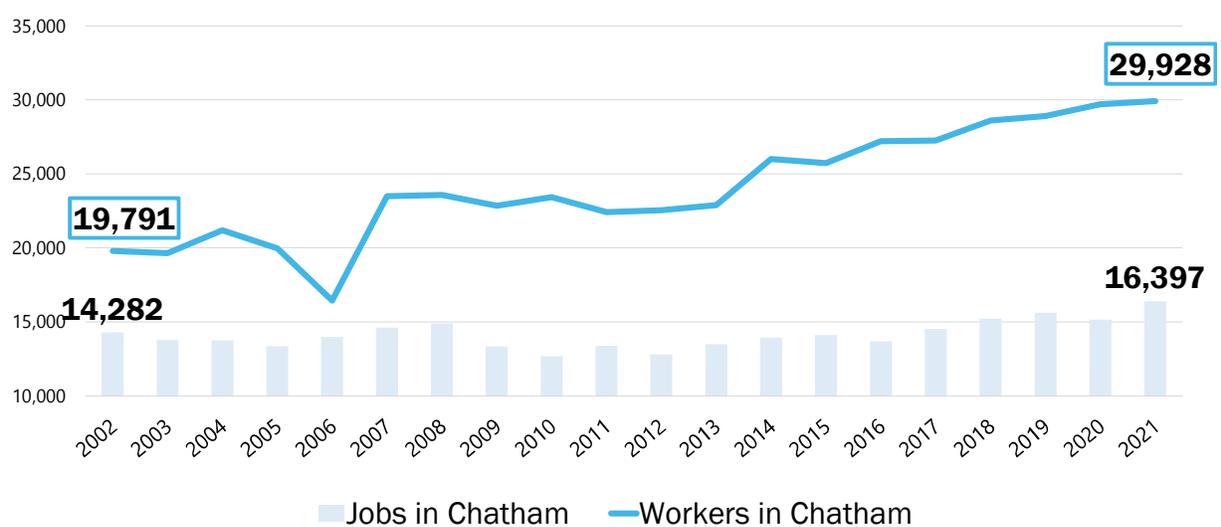


Source: US Census Bureau LODES (OnTheMap)

173

Chatham County Jobs and Chatham Workers

Available jobs & number of workers in Chatham County, 2002-2021

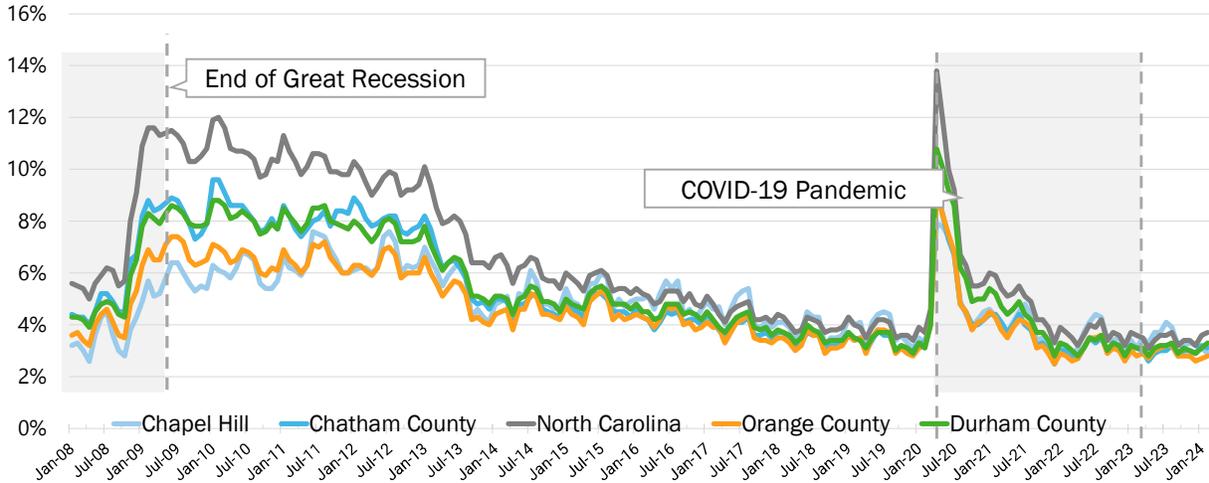


Source: US Census Bureau LODES (OnTheMap)

174

Monthly Unemployment Rate Since 2008

Monthly unemployment rate (unadjusted), Jan 2008 to Feb 2024

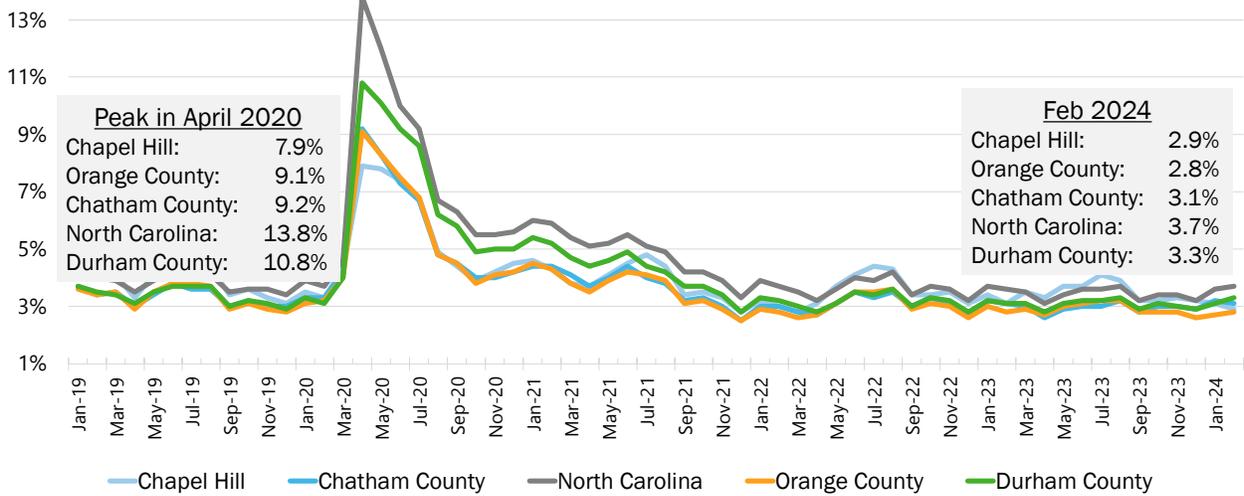


Source: Local Area Unemployment Statistics (LAUS) via NC Department of Commerce

175

Monthly Unemployment Rate Previous 5 years

(unadjusted), Jan 2019 to Feb 2024

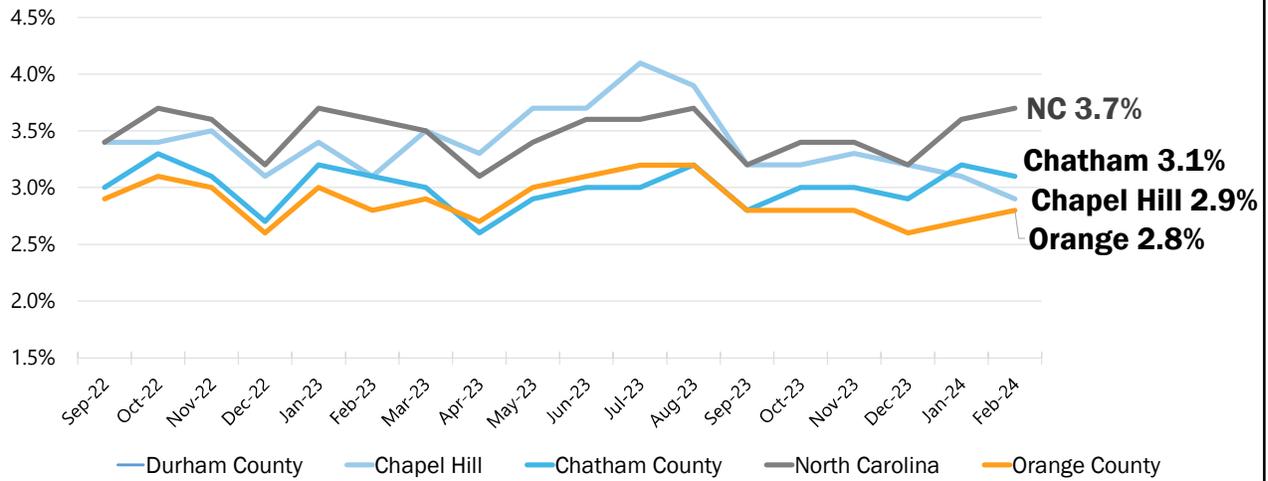


Source: Local Area Unemployment Statistics (LAUS) via NC Department of Commerce

176

Monthly Unemployment Rate: Previous 18 Months

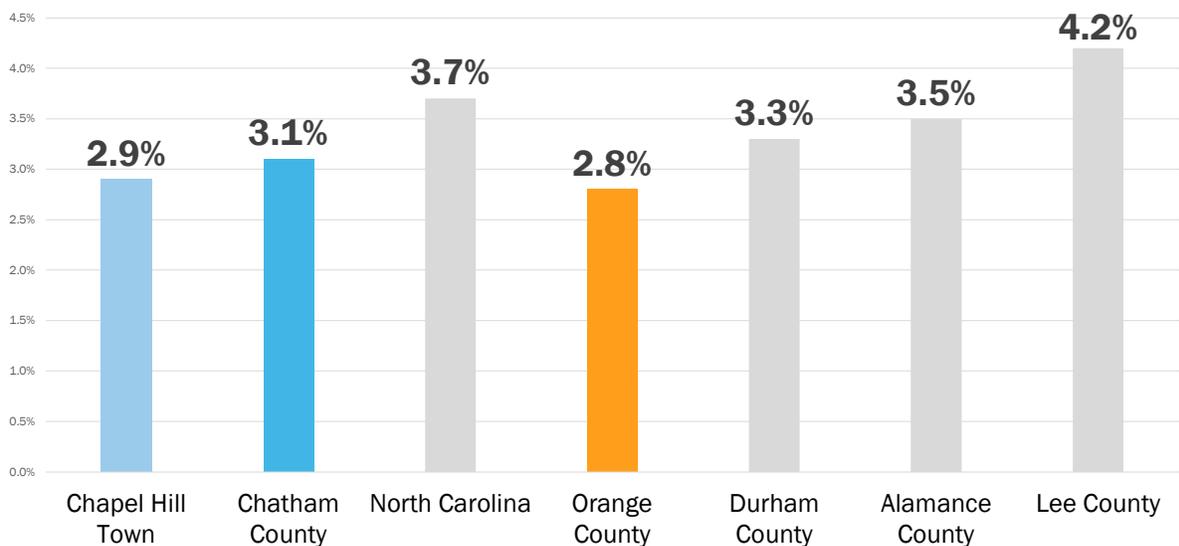
(unadjusted), Mar 2022 to Feb 2024



Source: Local Area Unemployment Statistics (LAUS) via NC Department of Commerce

177

Local and State Unemployment Rates February 2024

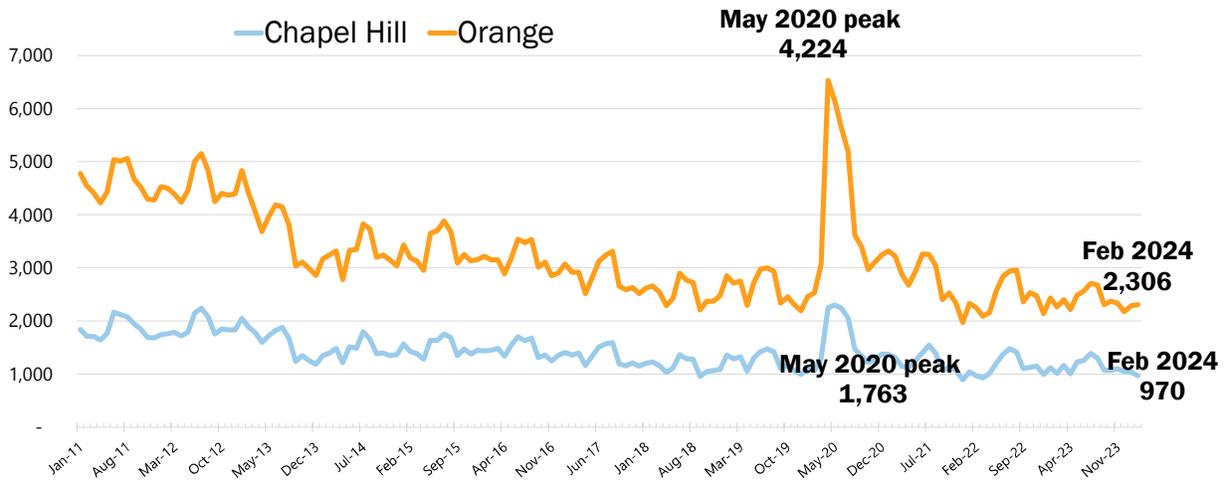


Source: Local Area Unemployment Statistics (LAUS) via NC Department of Commerce

178

Unemployed Individuals

Monthly unemployed individuals, Jan 2011 to Feb 2024



Source: Local Area Unemployment Statistics (LAUS) via NC Department of Commerce

179

NC Workforce Participation Rate

Percentage of adults (ages 18-65) who are either working or actively seeking a job, 2023

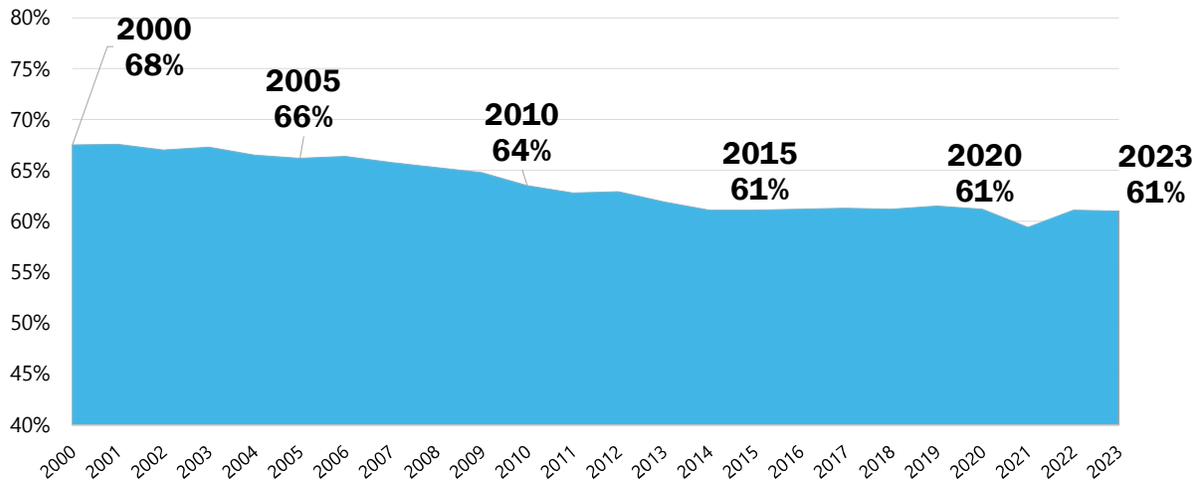


Source: Local Area Unemployment Statistics (LAUS) via NC Department of Commerce

180

North Carolina Workforce Participation Rate

Percentage of adults (ages 18-65) who are either working or actively seeking a job, 2000-2023

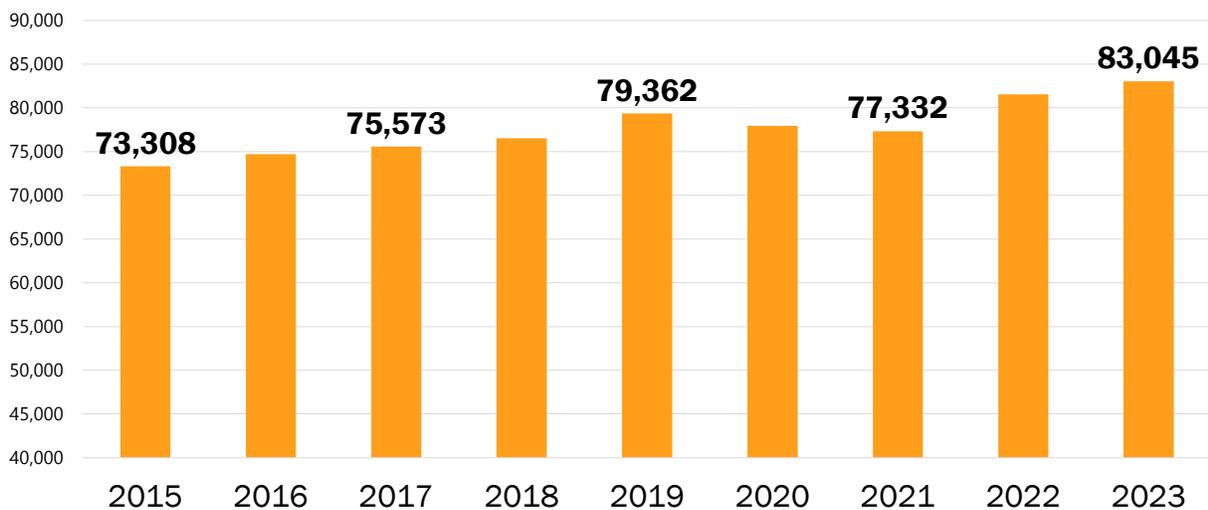


Source: Local Area Unemployment Statistics (LAUS) via NC Department of Commerce

181

Orange County Employed Residents 2015 to 2023

Average annual number of employed Orange County residents

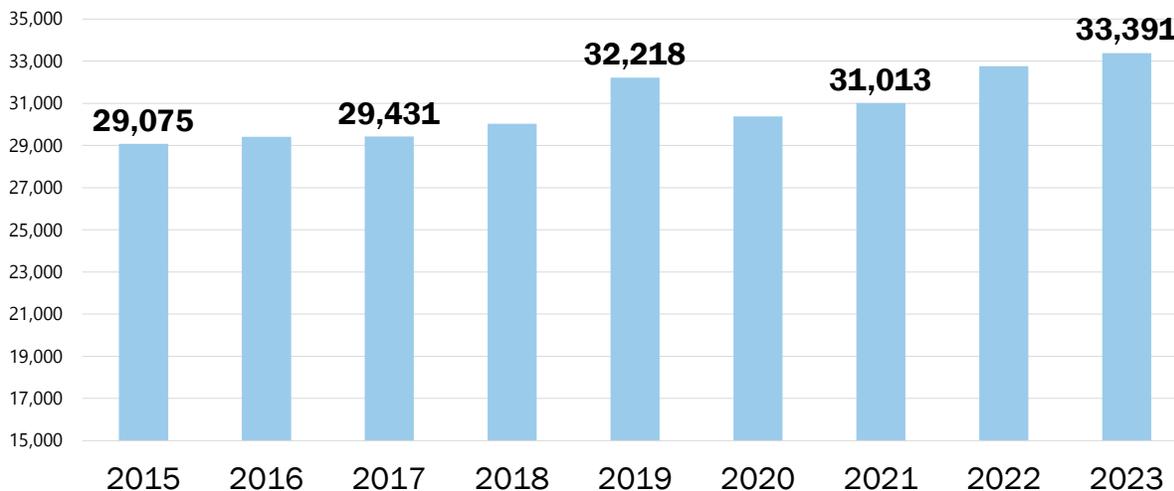


Source: Local Area Unemployment Statistics (LAUS) via NC Department of Commerce

182

Chapel Hill Employed Residents 2015 to 2023

Average annual number of employed Chapel Hill residents

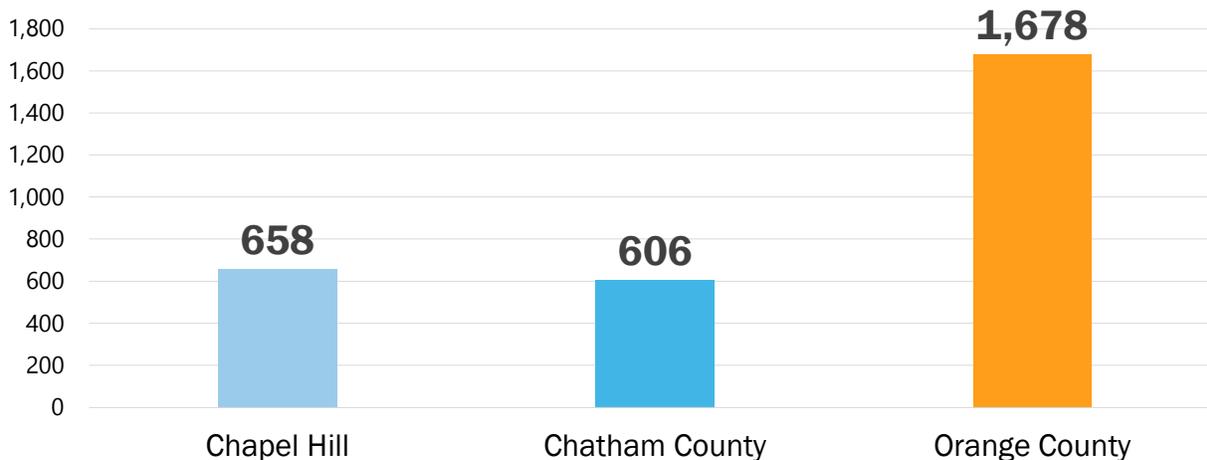


Source: Local Area Unemployment Statistics (LAUS) via NC Department of Commerce

183

Growth in Local Working Residents 2023 to 2024

Change in number of employed/working residents by geography between Jan 2023 and Jan 2024



Source: Local Area Unemployment Statistics (LAUS) via NC Department of Commerce

184

Average AGI - 2021

Average adjusted gross income (AGI) on all tax returns, by county, 2021

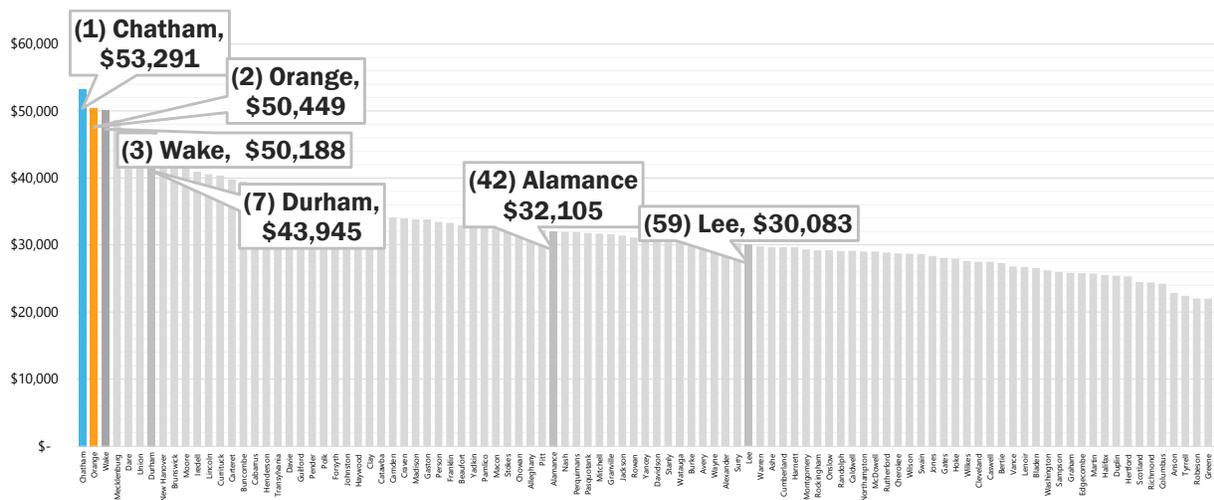
	Average AGI on All Returns	Rank (of 100 Counties)
Orange County	\$135,940	2
Chatham County	\$125,940	10
Wake County	\$115,549	7
Durham County	\$86,149	37
Alamance County	\$66,248	31
Lee County	\$68,709	12

Source: IRS

185

Per Capita Income | Orange = \$50,449 (2nd in NC)

Per capita income is the total income earned in an area divided by the total number of residents in that area

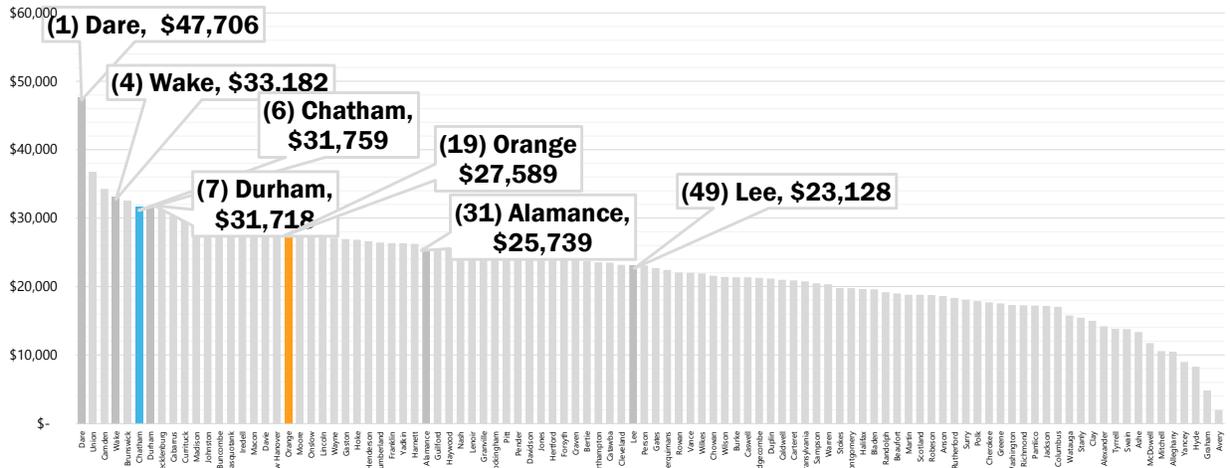


Source: American Community Survey (2018-2022 5-Year Estimates)

186

Black Per Capita Income | Orange = \$27,589 (19th in NC)

Black per capita income is the total income earned by Black residents in an area divided by the total number of Black residents in that area

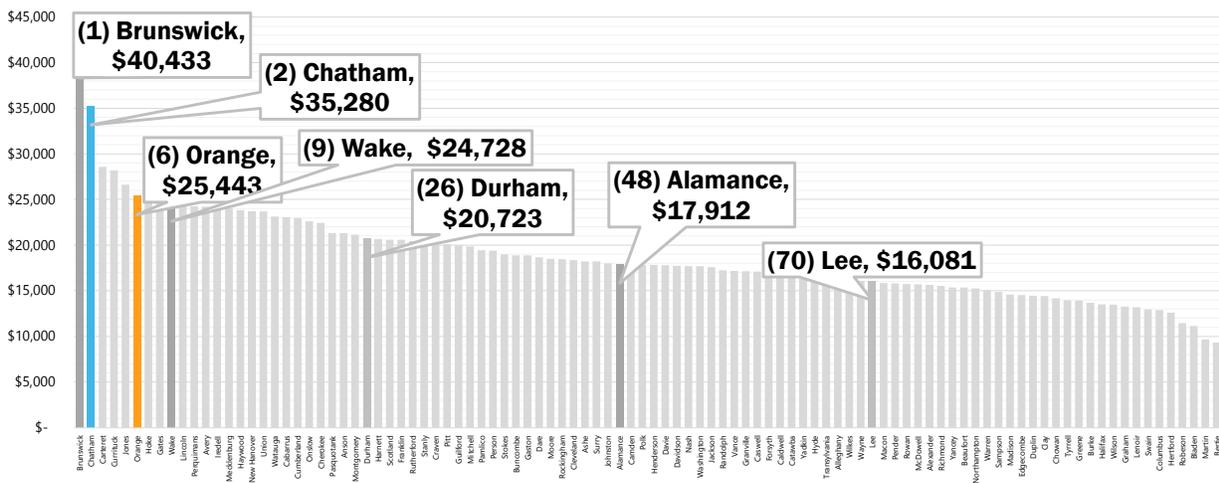


Source: American Community Survey (2018-2022 5-Year Estimates)

187

Hispanic Per Capita Income | Orange = 25,443 (6th in NC)

Hispanic per capita income is the total income earned by Hispanic residents in an area divided by the total number of Hispanic residents in that area

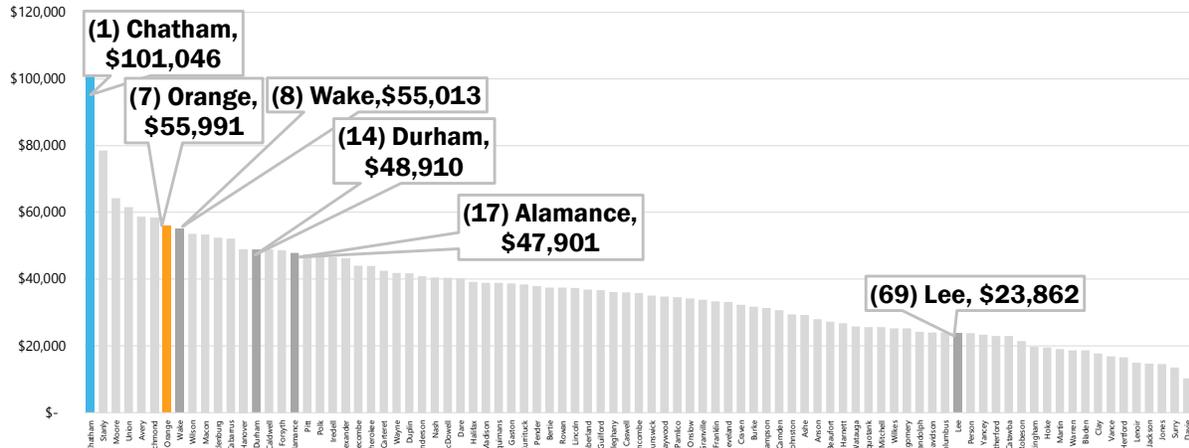


Source: American Community Survey (2018-2022 5-Year Estimates)

188

Asian Per Capita Income | Orange = \$55,991 (7th in NC)

Asian per capita income is the total income earned by Asian residents in an area divided by the total number of Asian residents in that area

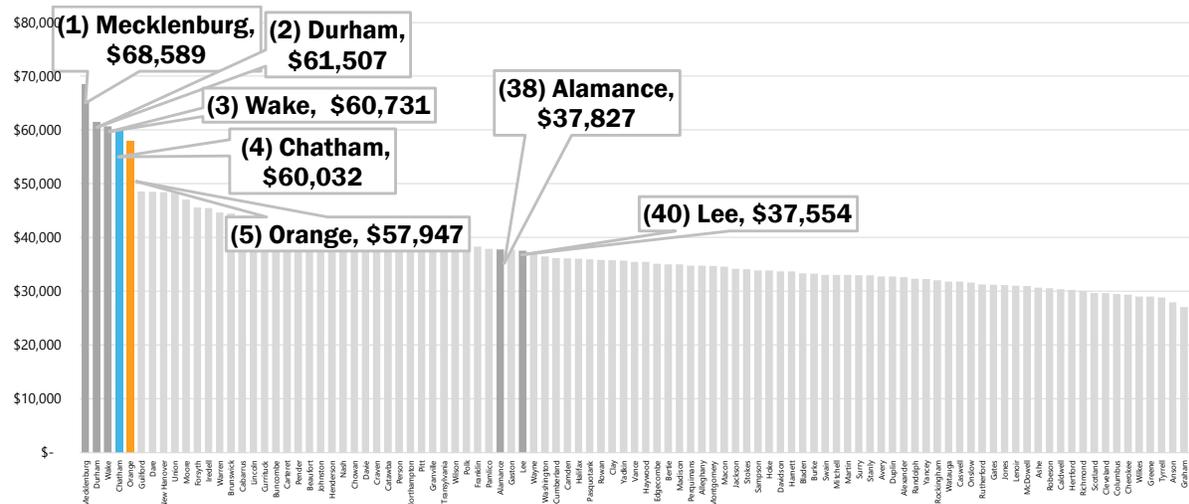


Source: American Community Survey (2018-2022 5-Year Estimates)

189

White (Non-Hispanic) Per Capita Income | Orange=\$57,947

White per capita income is the total income earned by White residents in an area divided by the total number of White residents in that area



Source: American Community Survey (2018-2022 5-Year Estimates)

190

2022 Per Capita Income Rankings

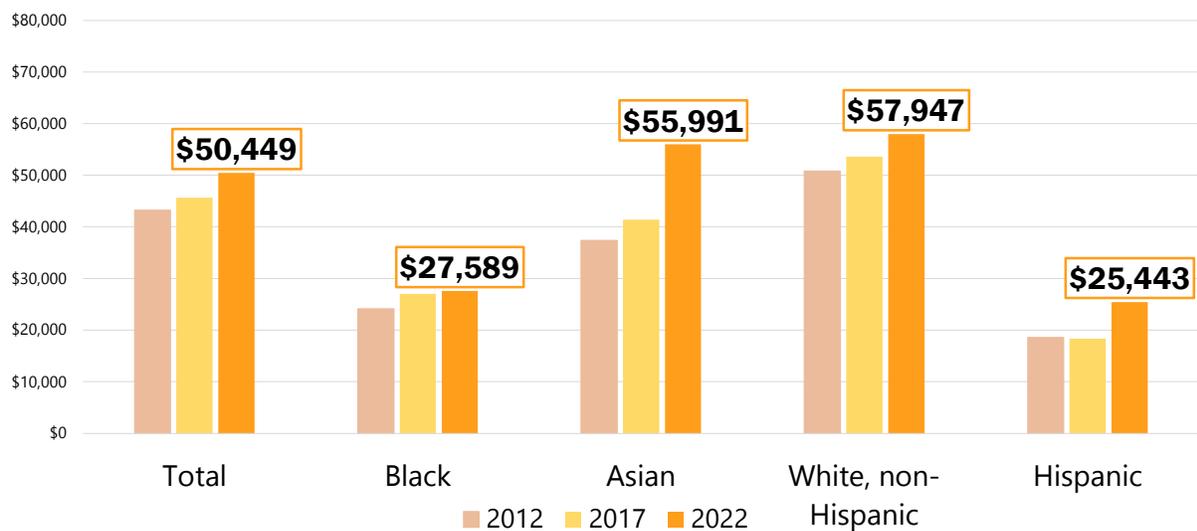
	Orange	Chatham	Durham	Wake	Who is #1
All	2	1	7	3	Chatham
Black	19	6	7	4	Dare
Asian	8	2	15	9	Scotland
Hispanic	6	2	26	9	Brunswick
White (Non Hispanic)	5	4	2	3	Mecklenburg

Source: American Community Survey (2018-2022 5-Year Estimates)

191

Per Capita Income – Orange County 022

Per capita income is the total income earned in an area divided by the total number of the residents in that area

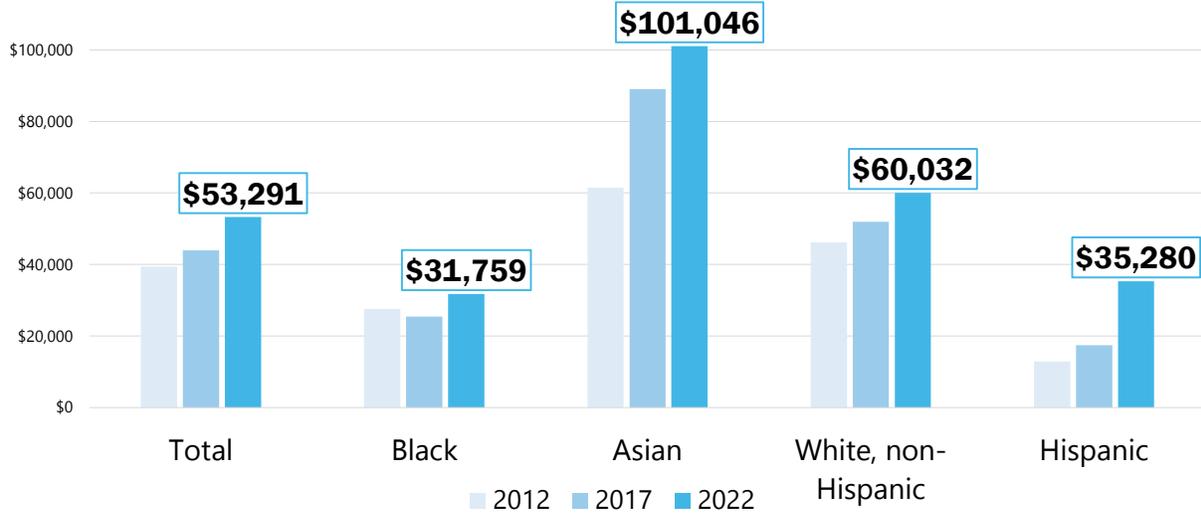


Source: American Community Survey (2018-2022 5-Year Estimates)

192

Per Capita Income – Chatham County

Per capita income is the total income earned in an area divided by the total number of the residents in that area

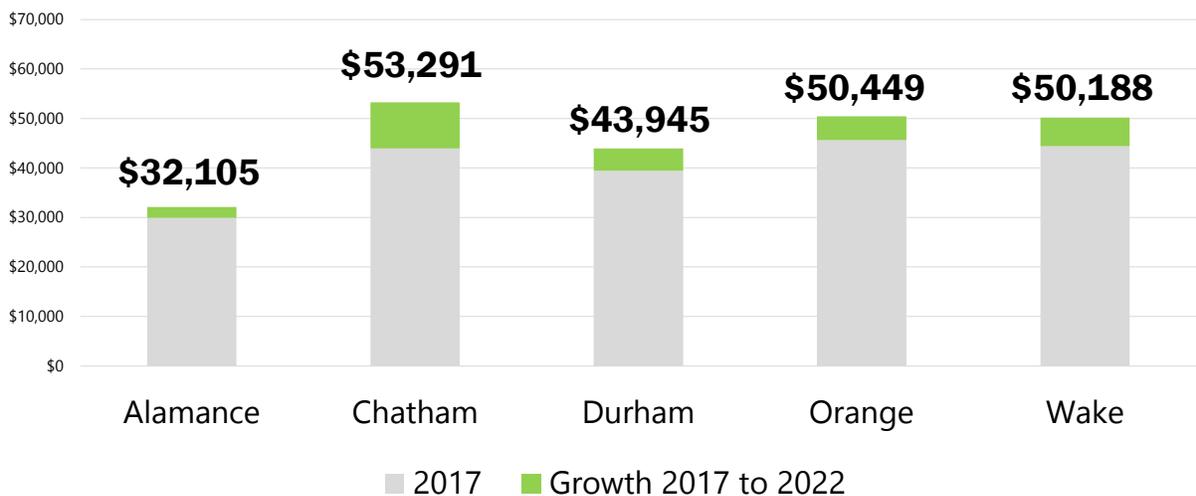


Source: American Community Survey (2018-2022 5-Year Estimates)

193

Per Capita Income - 2022

Per capita income is the total income earned in an area divided by the total number of residents in that area



Source: American Community Survey (2018-2022 5-Year Estimates)

194

Black Per Capita Income - 2022

Black per capita income is the total income earned in an area divided by the total number of Black residents in that area

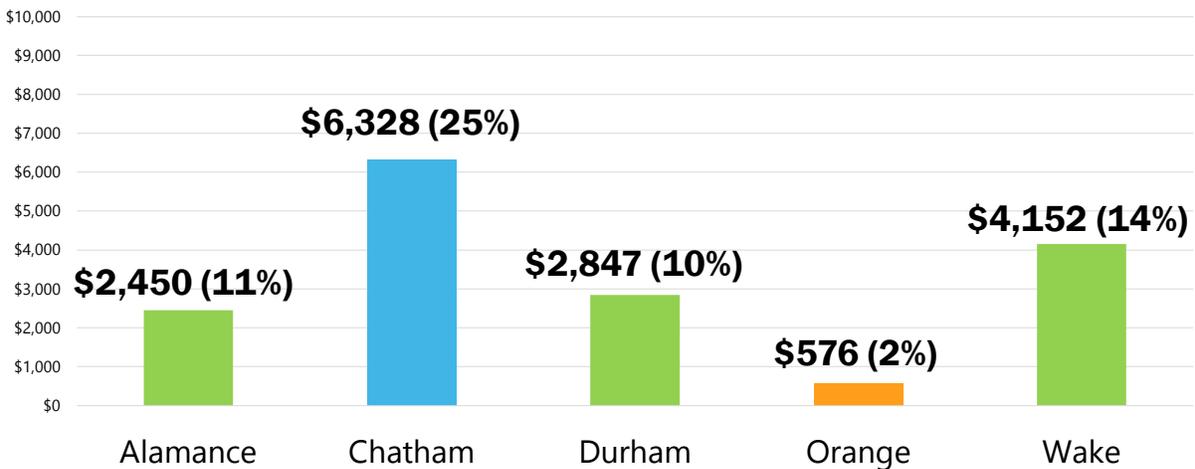


Source: American Community Survey (2018-2022 5-Year Estimates)

195

Change in Black Per Capita Income - 2017 to 2022

Black per capita income is the total income earned in an area divided by the total number of Black residents in that area

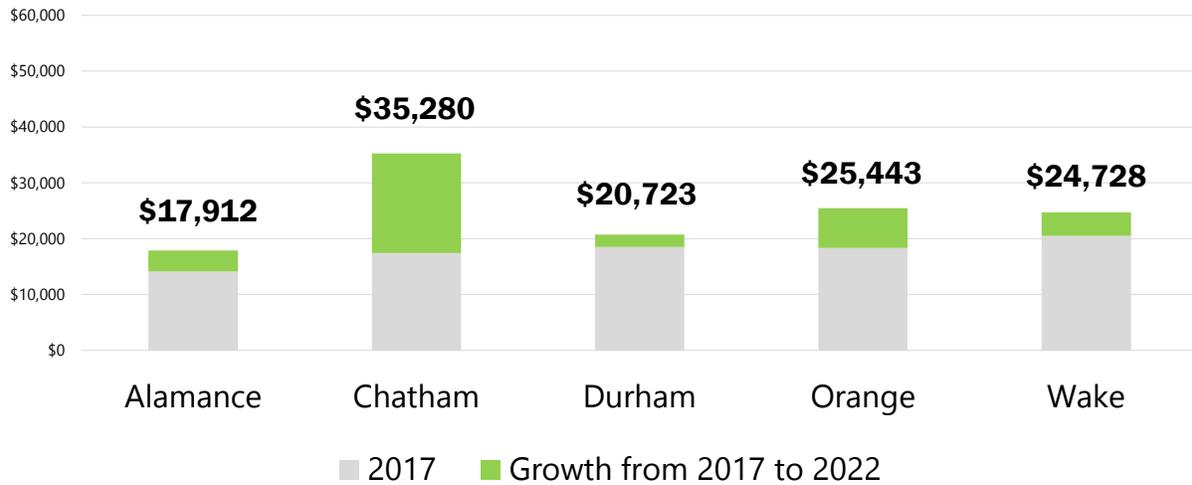


Source: American Community Survey (2018-2022 5-Year Estimates)

196

Hispanic Per Capita Income - 2022

Hispanic per capita income is the total income earned in an area divided by the total number of Hispanic residents in that area

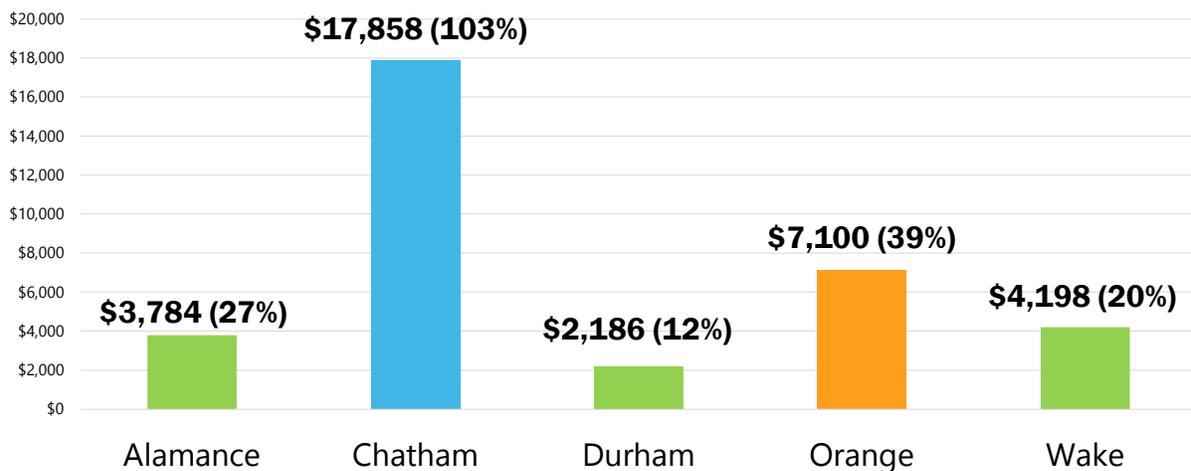


Source: American Community Survey (2018-2022 5-Year Estimates)

197

Change in Hispanic Per Capita Income - 2017 to 2022

Hispanic per capita income is the total income earned in an area divided by the total number of Hispanic residents in that area

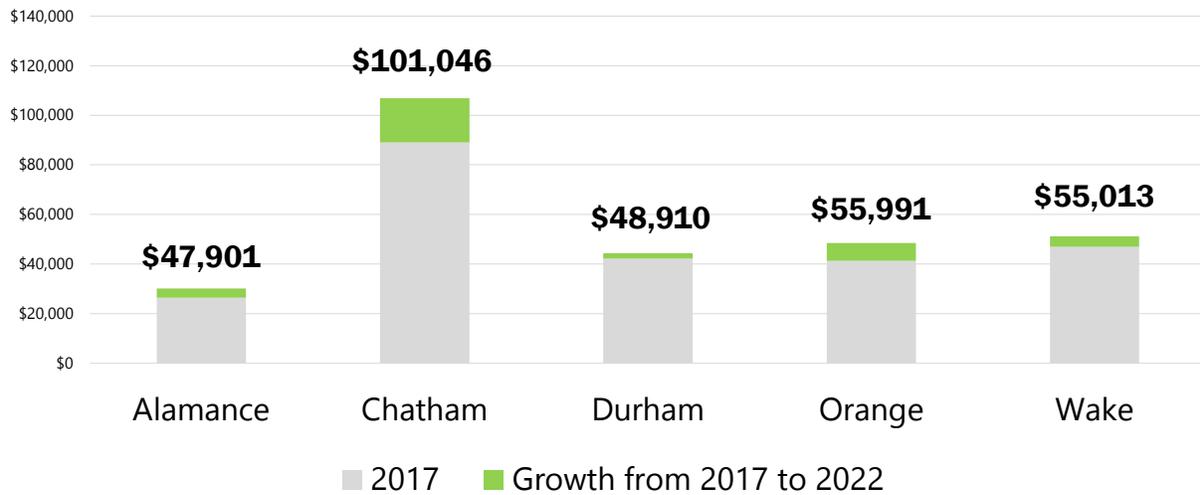


Source: American Community Survey (2018-2022 5-Year Estimates)

198

Asian Per Capita Income - 2022

Asian per capita income is the total income earned in an area divided by the total number of Asian residents in that area

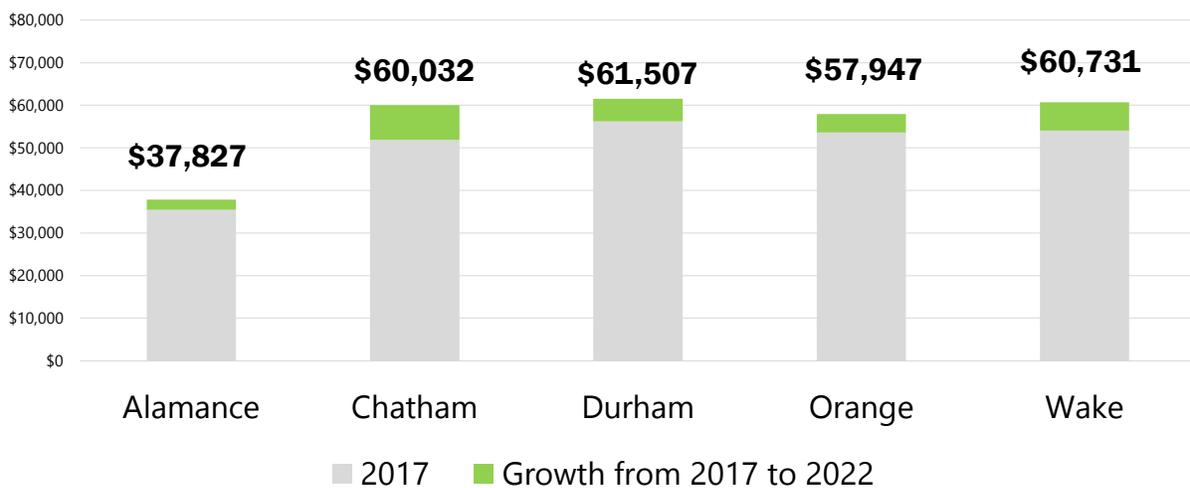


Source: American Community Survey (2018-2022 5-Year Estimates)

199

White, Non-Hispanic Per Capita Income - 2022

White, non-Hispanic per capita income is the total income earned in an area divided by the total number of White, non-Hispanic residents in that area

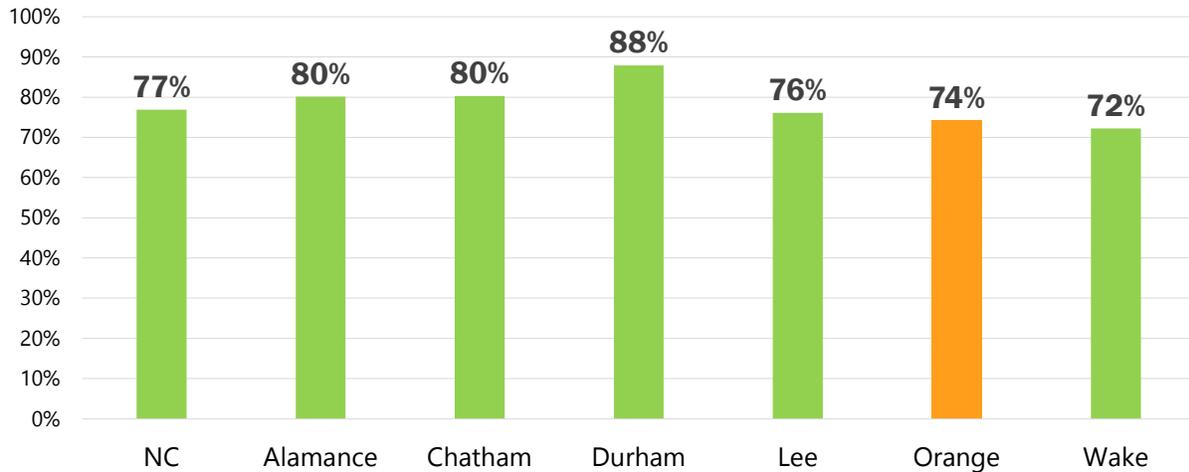


Source: American Community Survey (2018-2022 5-Year Estimates)

200

Earnings by Sex, 2022

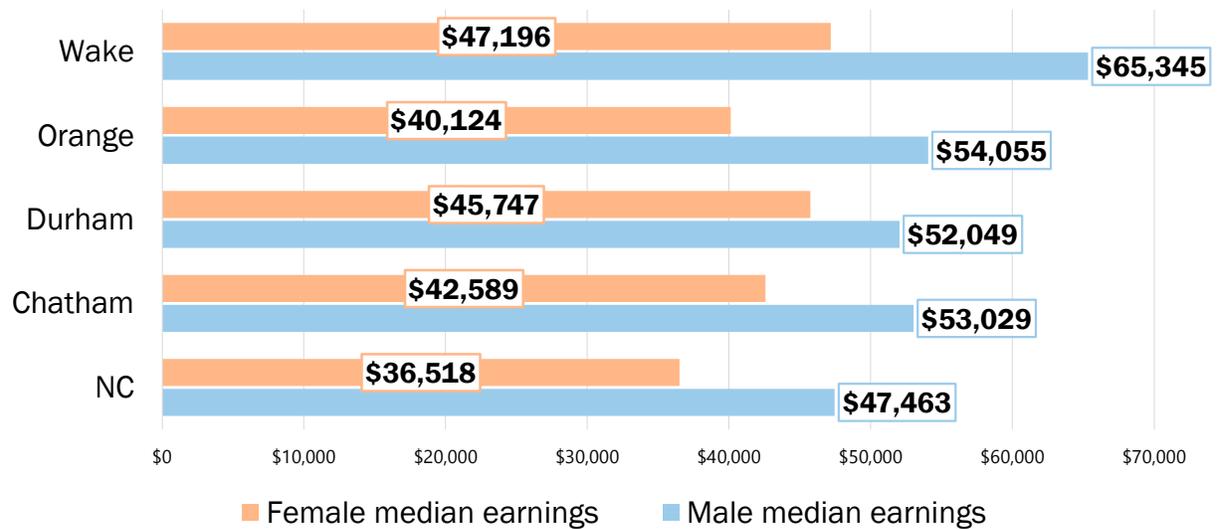
Median female earnings as a percentage of median male earnings in the same county



Source: American Community Survey (2018-2022 5-Year Estimates)

201

Female and Male Median Earnings by County, 2022

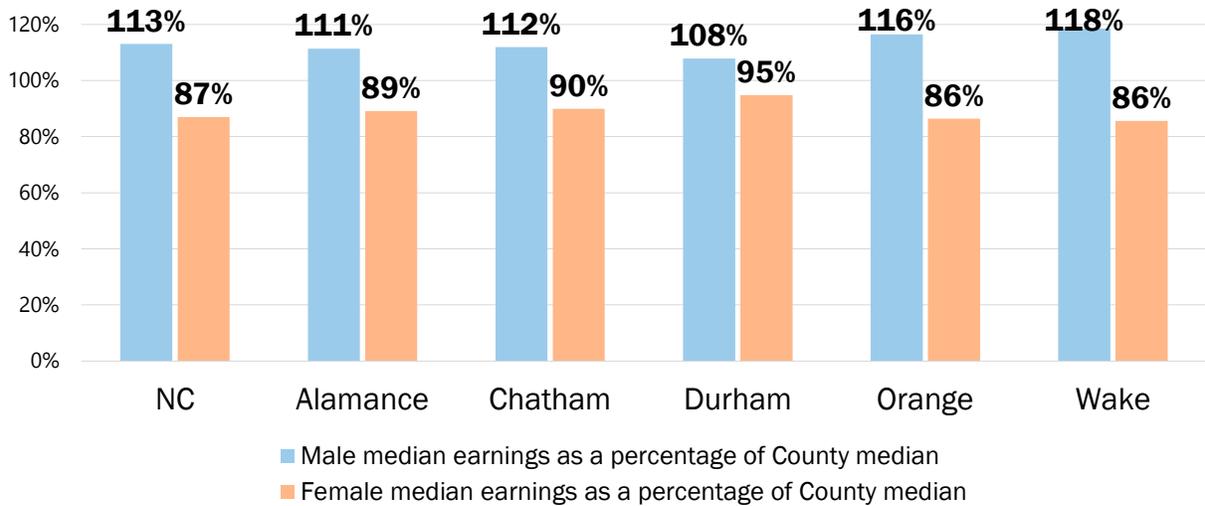


Source: American Community Survey (2018-2022 5-Year Estimates)

202

Male and Female Earnings as a Percent of County Median

Male and female median earnings as a percent of County median, 2022 ACS

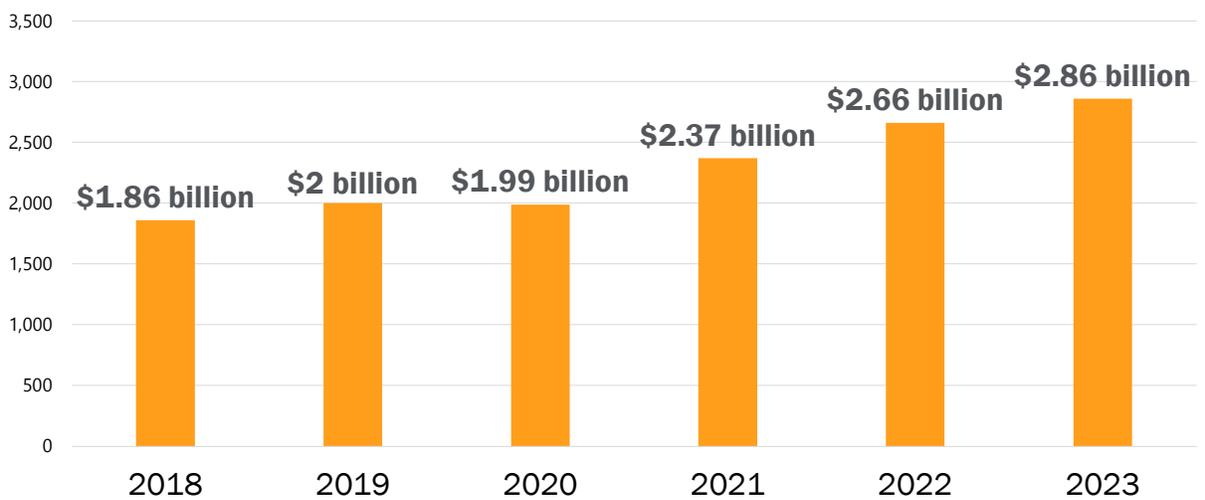


Source: American Community Survey (2018-2022 5-Year Estimates)

203

Orange County Annual Retail Sales

Annual retail sales in Orange County, calendar years 2018-2023

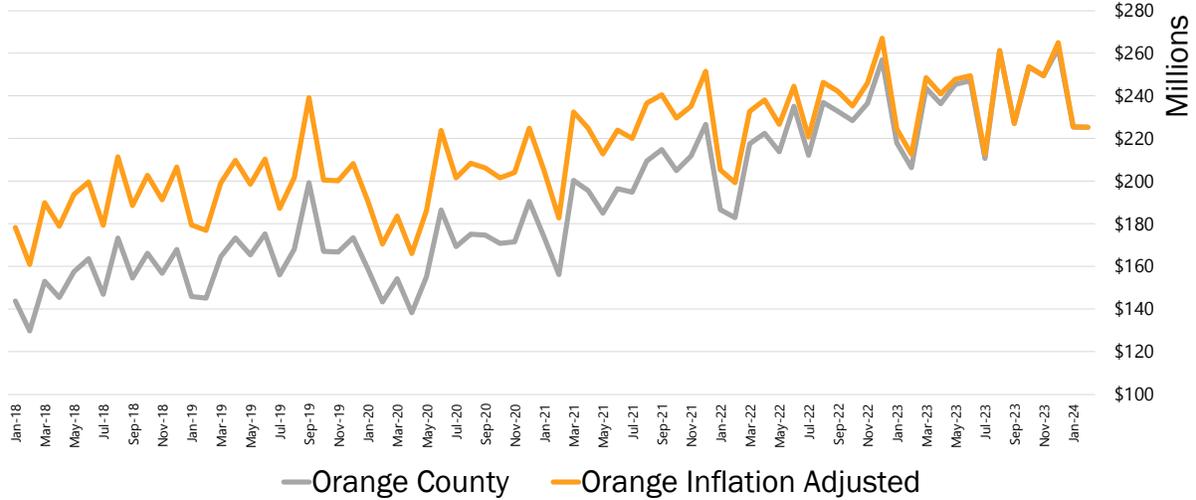


Source: NC Department of Revenue

204

Orange County Monthly Retail Sales

Taxable retail sales by month, 2018-Feb 2024, actual and inflation adjusted \$2023

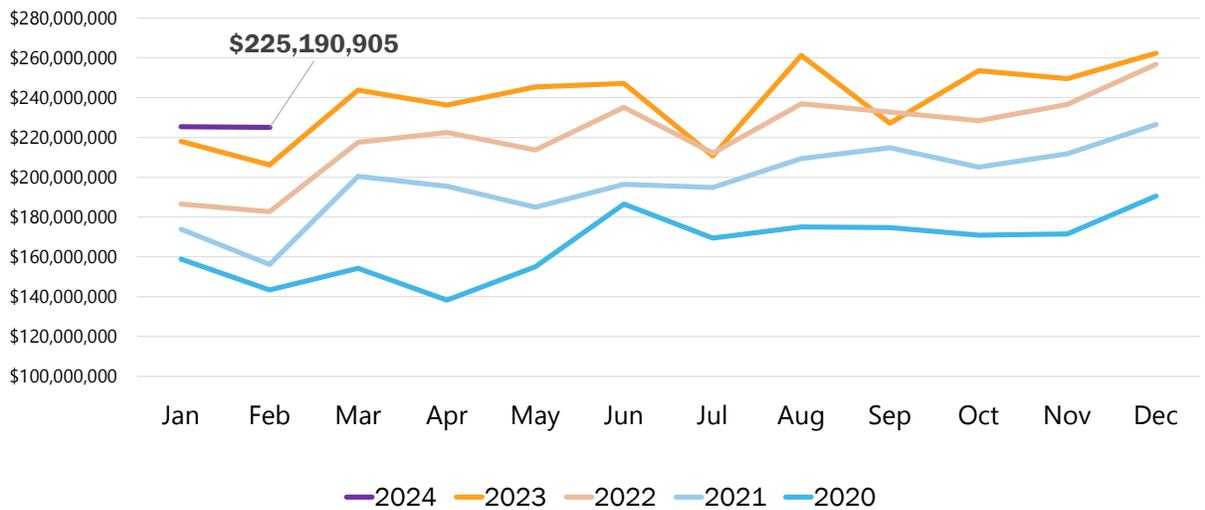


Source: NC Department of Revenue

205

Orange County Monthly Retail Sales

Taxable retail sales by month, 2020 through February 2024

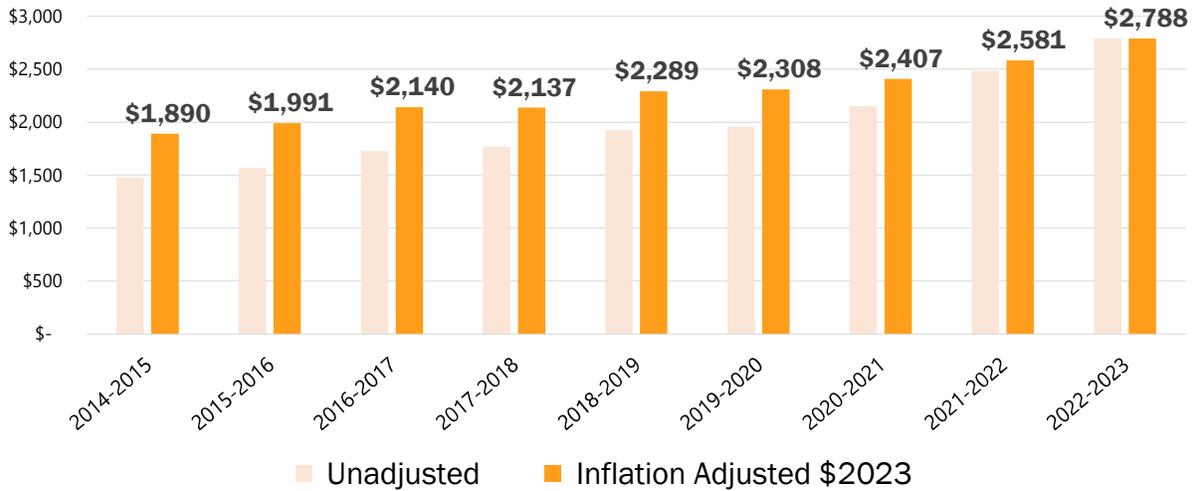


Source: NC Department of Revenue

206

Taxable Retail Sales – Orange County

Unadjusted and Inflation adjusted (\$2023) Orange County taxable sales (in millions) for FY2015 – FY2023

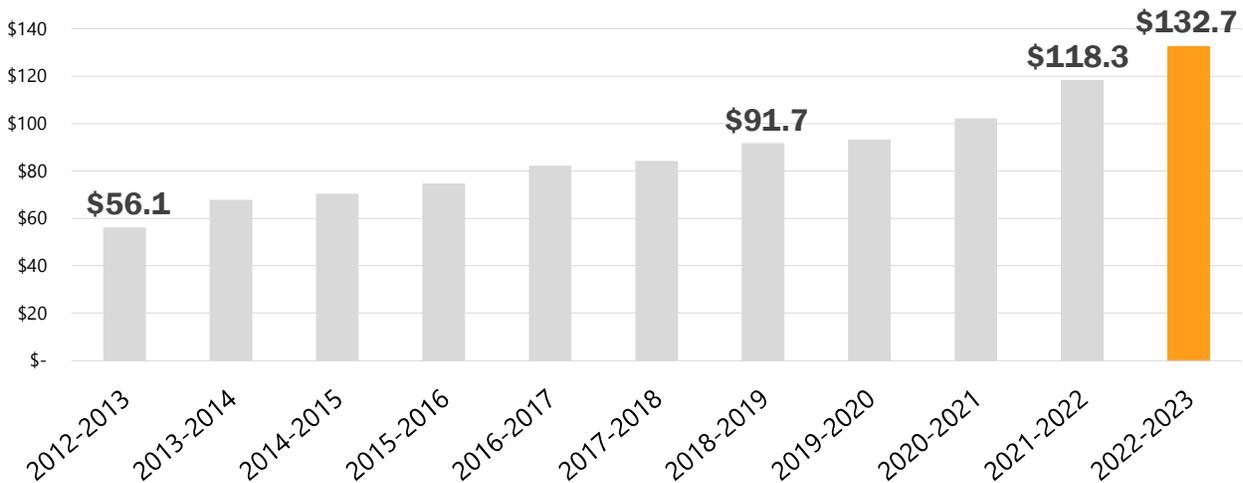


Source: NC Department of Revenue

207

Sales Tax Collections: Orange County

Orange County sales tax collections (in millions), FY2013 - FY2023

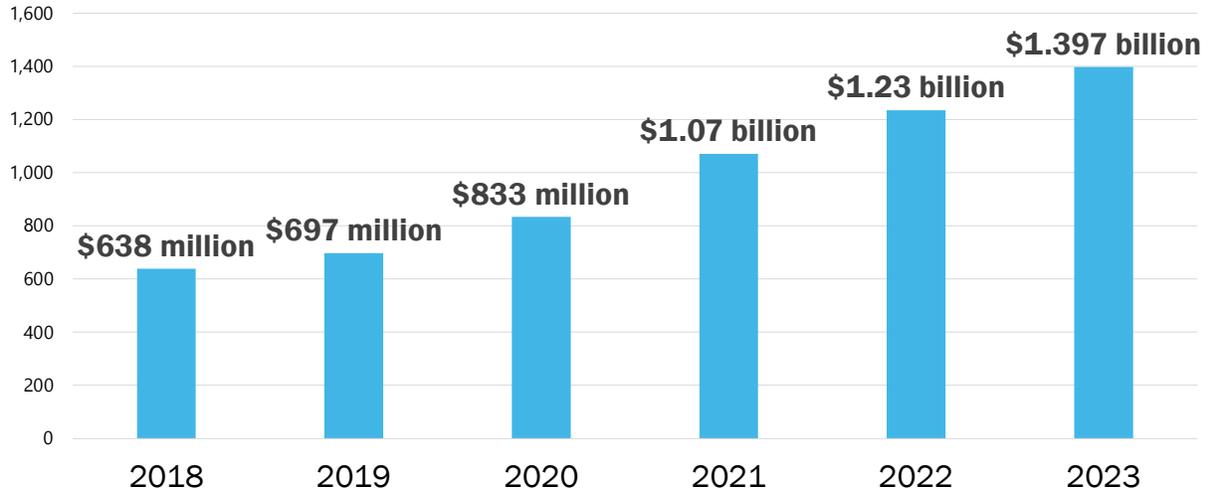


Source: NC Department of Revenue

208

Chatham County Annual Retail Sales

Annual retail sales in Chatham County, calendar years 2018-2023

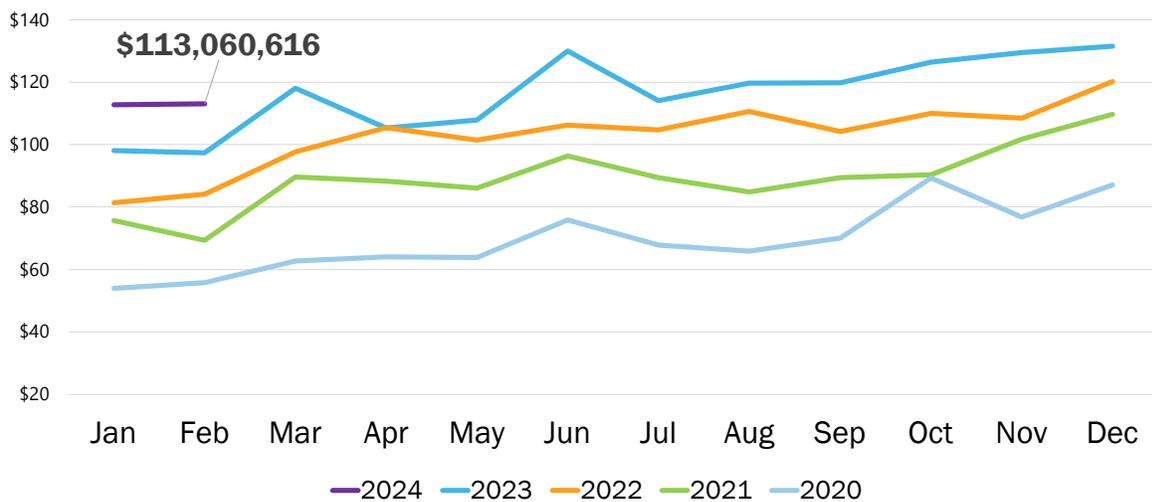


Source: NC Department of Revenue

209

Chatham County Monthly Retail Sales

Taxable retail sales by month (in millions), 2020 through February 2024

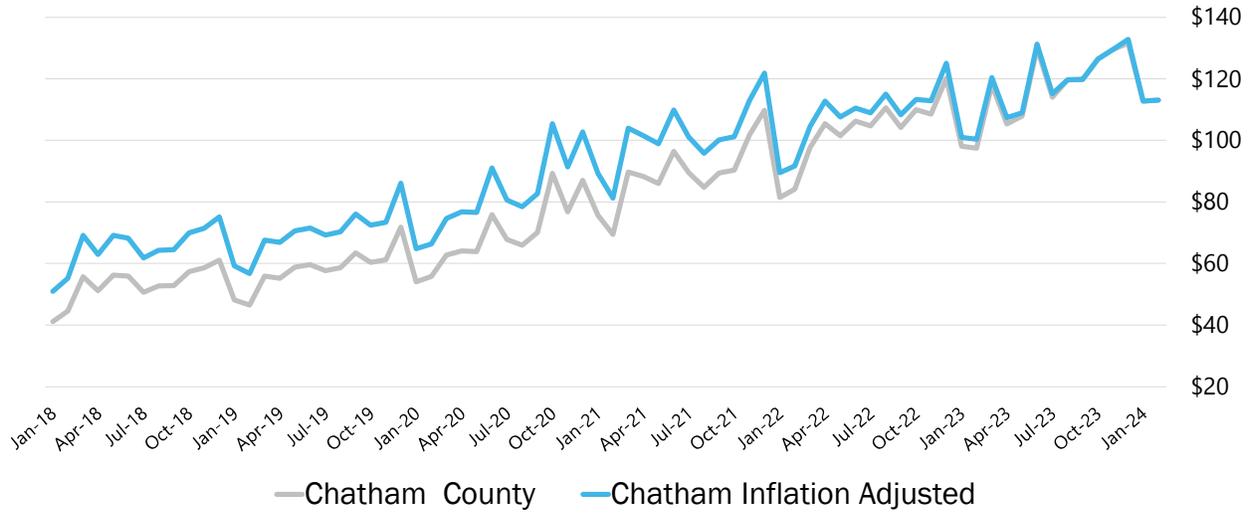


Source: NC Department of Revenue

210

Chatham County Monthly Retail Sales

Taxable retail sales by month in millions, 2018 through Feb 2024

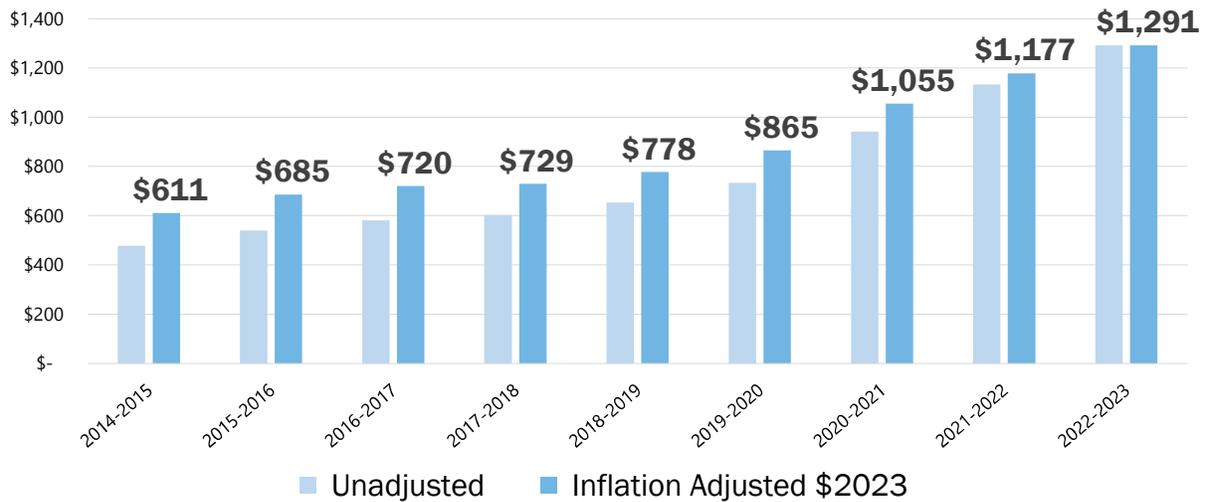


Source: NC Department of Revenue

211

Taxable Retail Sales – Chatham County

Unadjusted and Inflation adjusted (\$2023) Chatham County taxable sales (in millions) for FY2015 – FY2023

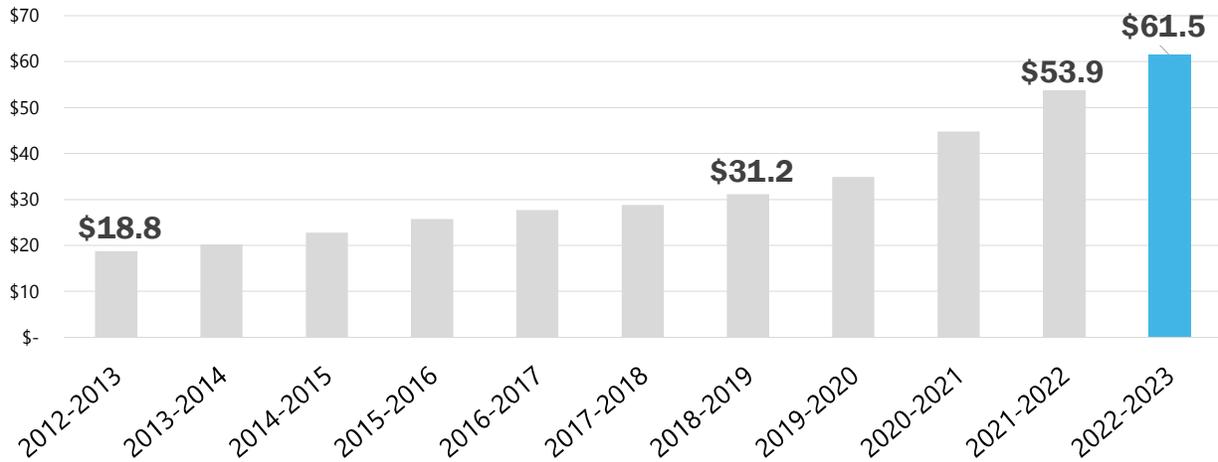


Source: NC Department of Revenue

212

Sales Tax Collections: Chatham County

Chatham County sales tax collections (in millions), FY2013 - FY2023

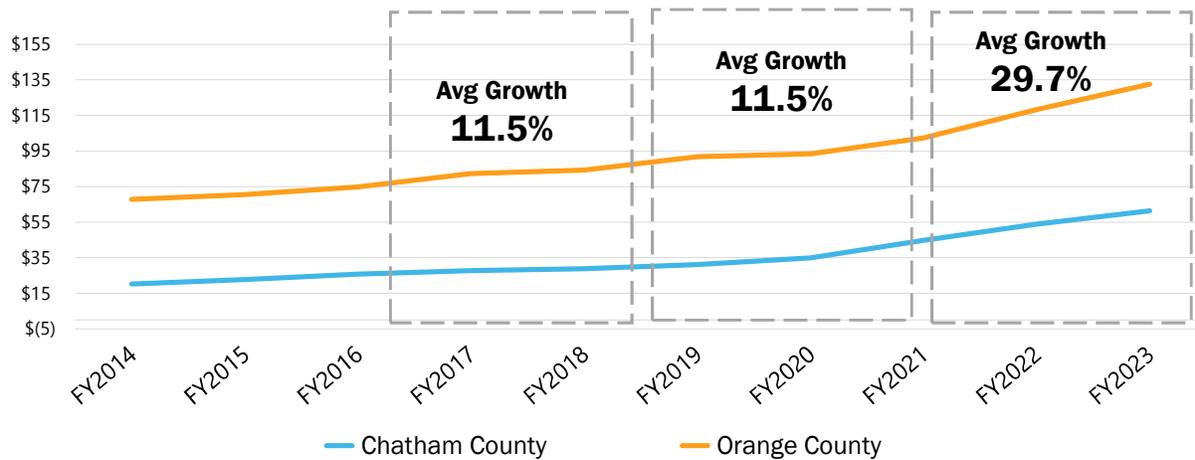


Source: NC Department of Revenue

213

Sales Tax Collections Rising Faster Post-pandemic

Sales tax collections (in millions), FY2014 - FY2023

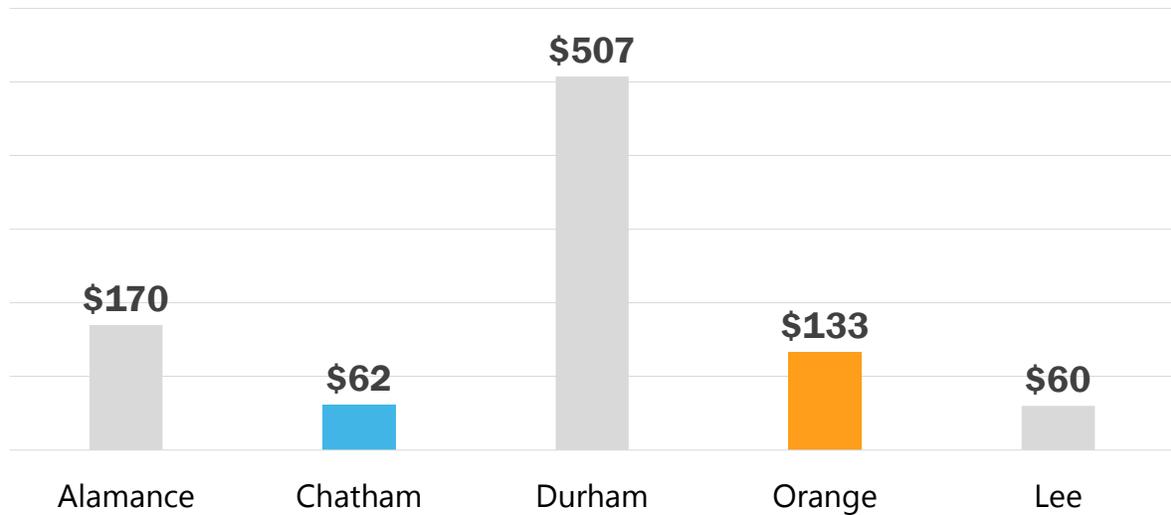


Source: NC Department of Revenue

214

Gross Sales and Use Tax Collection 2023 (in millions)

Gross Sales and Use Tax by county for FY 2022-2023

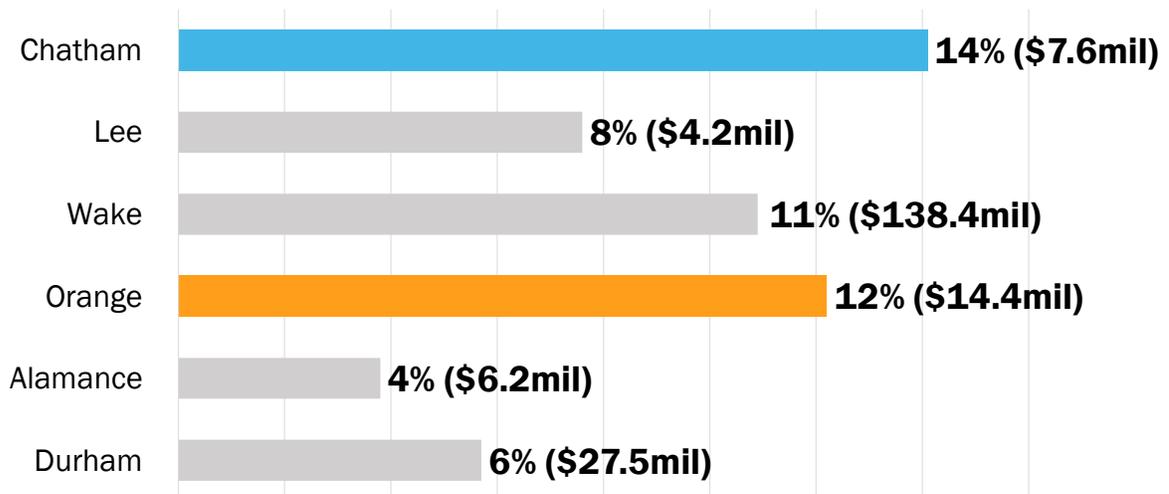


Source: NC Department of Revenue

215

Sales and Use Tax Collections Growth, 1-Year

Percent and dollar increase in gross Sales and Use Tax collections, from FY2022 to FY2023

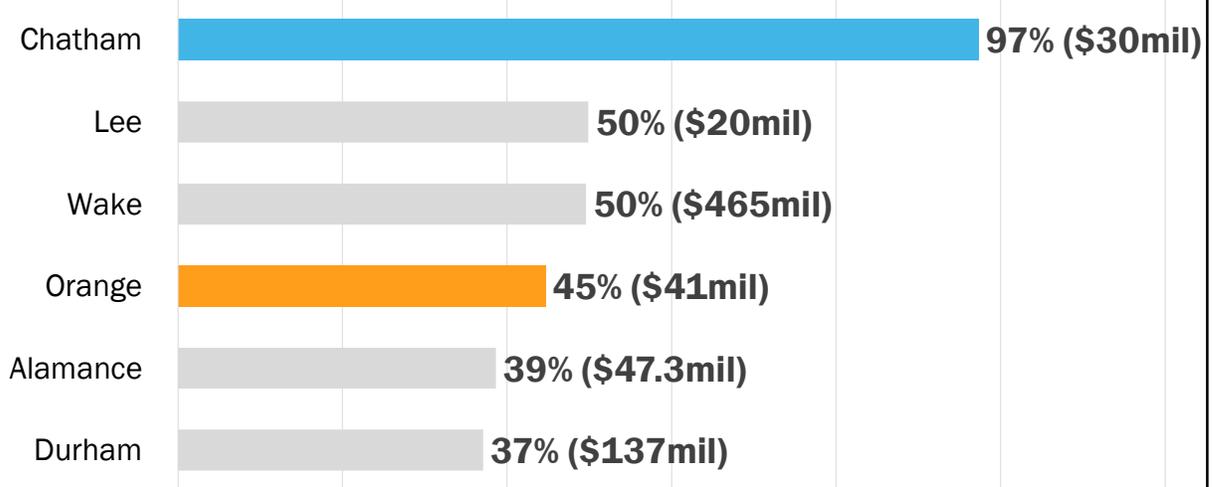


Source: NC Department of Revenue

216

Sales and Use Tax Collections Growth, 5-Year

Percent and dollar increase in gross Sales and Use Tax collections, from FY2019 to FY2023

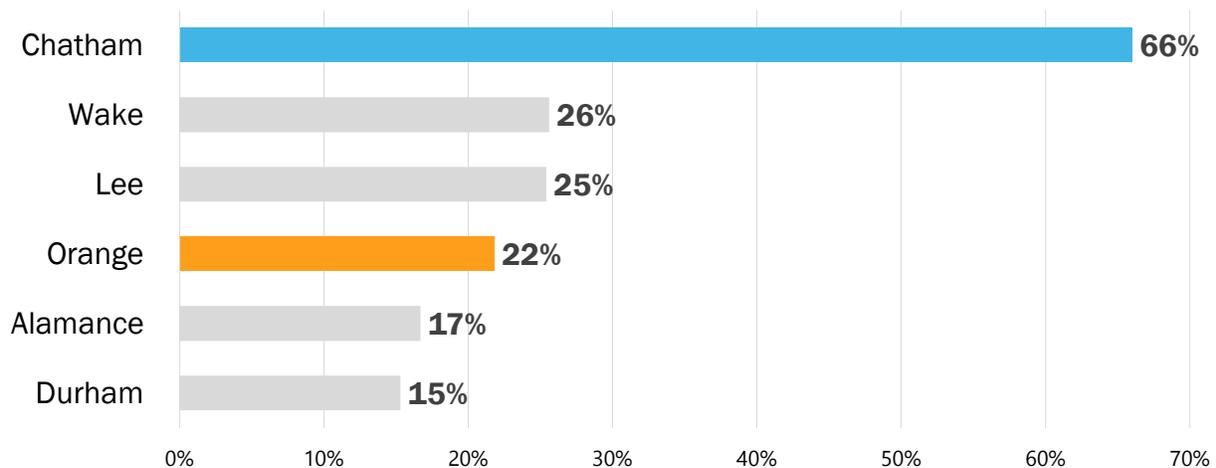


Source: NC Department of Revenue

217

Inflation Adjusted Taxable Sales Growth – 5-year

(FY2019 to FY2023, inflation adjusted \$2023)

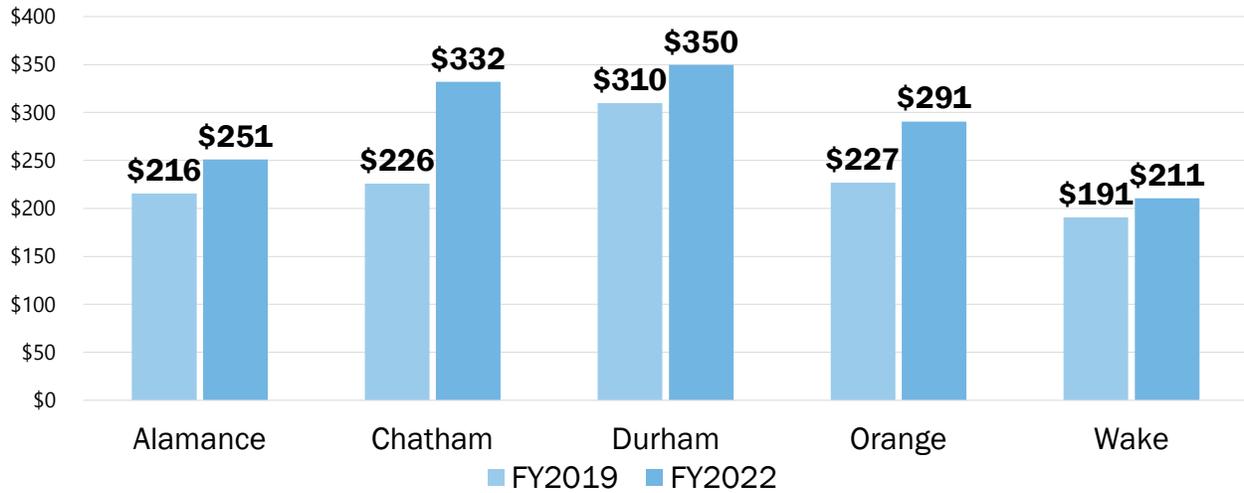


Source: NC Department of Revenue

218

Sales Tax Per Capita

Total sales tax collected in a county divided by the number of residents of the county (FY2019 and FY2022; inflation adjusted \$2022)

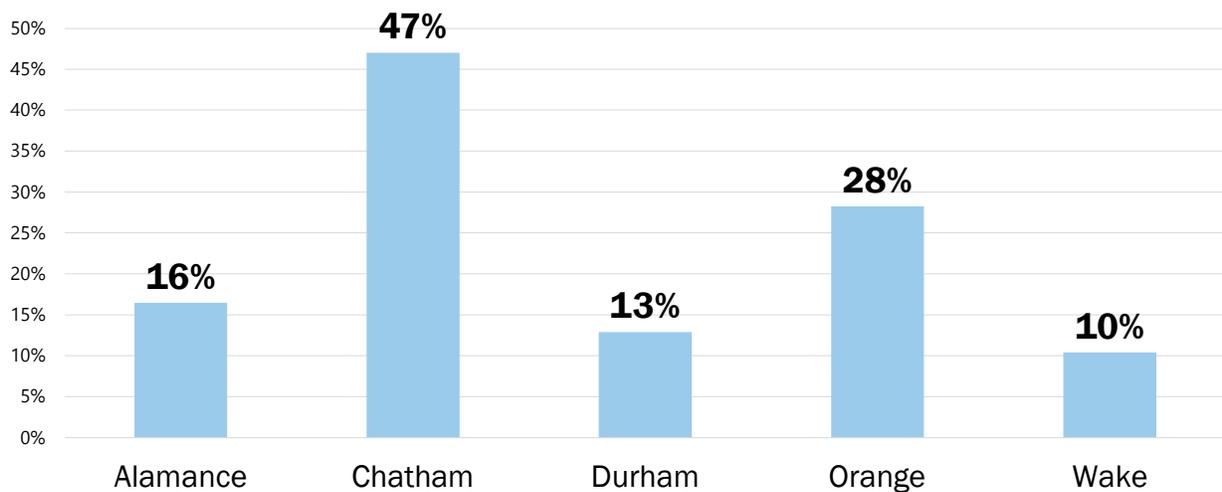


Source: NC Department of Revenue

219

Sales Tax Growth Per Capita, FY2019 to FY2022

Inflation Adjusted \$2022

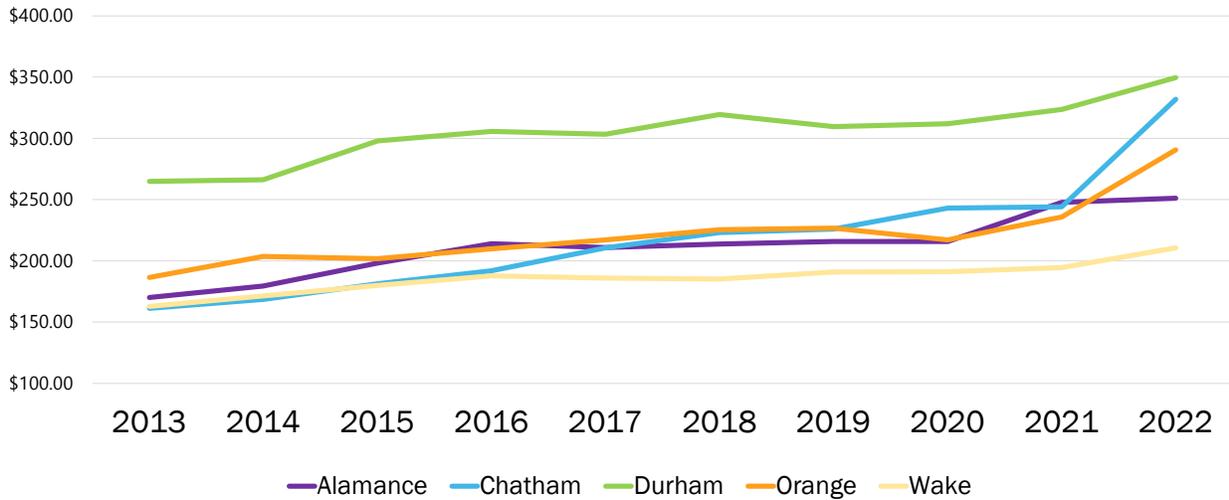


Source: NC Department of Revenue

220

Per Capita Sales Tax FY2013-FY2022

Inflation adjusted \$2022

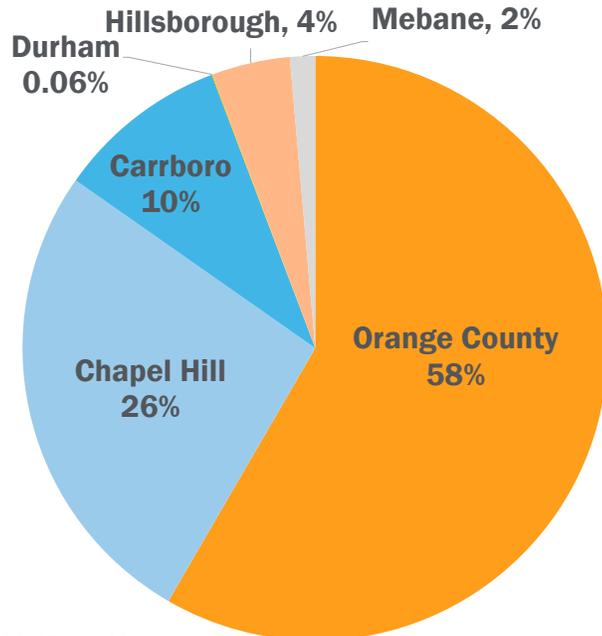


Source: NC Department of Revenue

221

Orange County Local Sales and Use Tax Distribution

How Orange County's Local Sales and Use Tax is distributed to the county & among its municipalities, FY2023



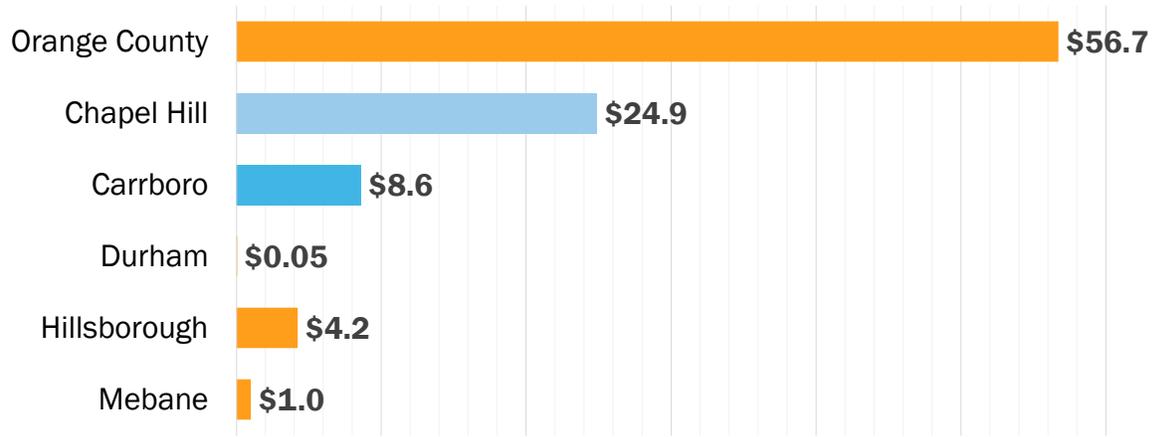
"Local Sales and Use Tax" includes Articles 39, 40, 42, 43, 44, 45 and 46 sales taxes.

Source: NC Department of Revenue

222

Orange County All Sales and Tax Distribution (millions)

Orange County "All Sales Tax" distribution to county and its municipalities, FY2023



"Local Sales and Use Tax" includes Articles 39, 40, 42, 43, 44, 45 and 46 sales taxes.

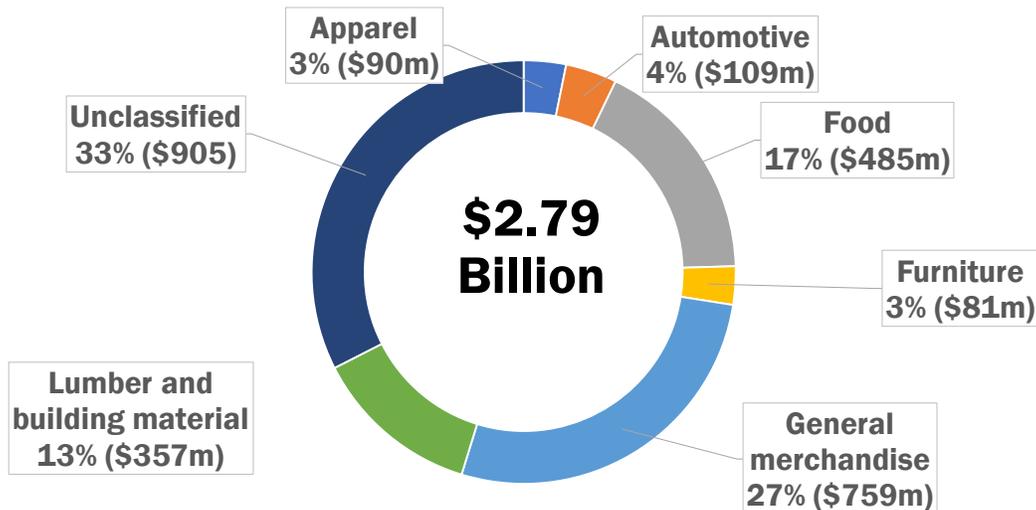
"All Sales Tax" includes Local Sales and Use tax plus sales tax on tire disposal, white good disposal, electricity, piped natural gas, telecommunications, beer and wine excise, video programming, and solid waste disposal

Source: NC Department of Revenue

223

Taxable Sales and Purchases: Orange County

Orange County taxable sales and purchases by major business category, FY2023

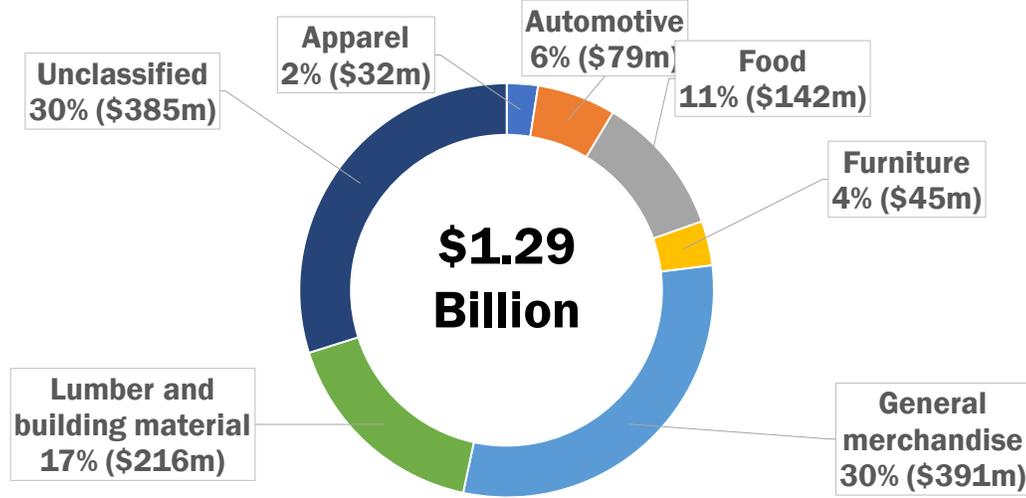


Source: Nc Department of Revenue

224

Taxable Sales and Purchases: Chatham County

Chatham County taxable sales and purchases by major business category, FY2023

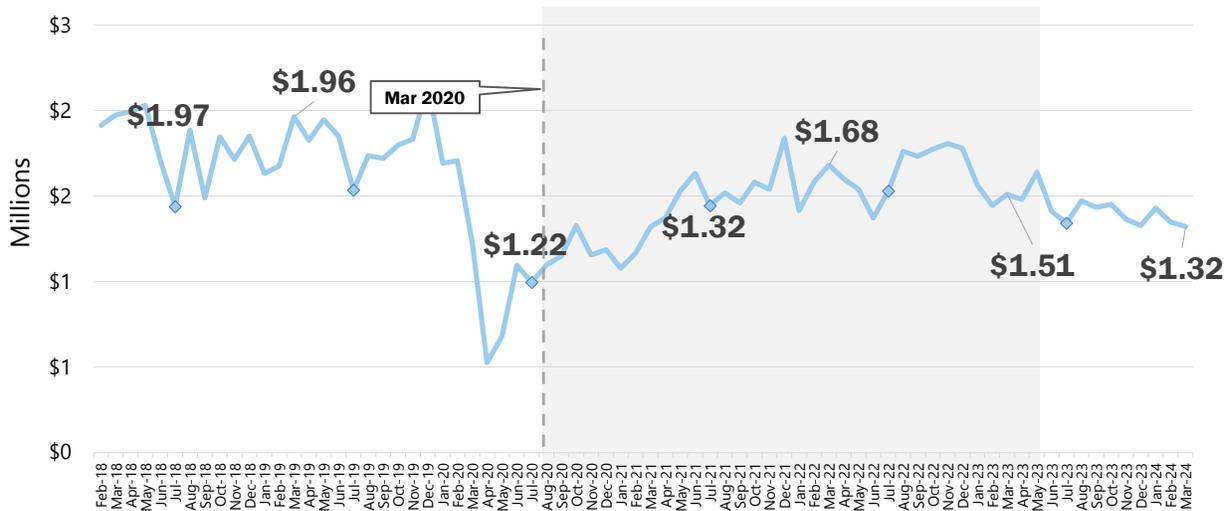


Source: NC Department of Revenue

225

Small Business Credit Card Transaction Value (millions)

Cohort of 45 diverse local businesses' combined monthly credit card transaction values, Feb 2018 - Mar 2024

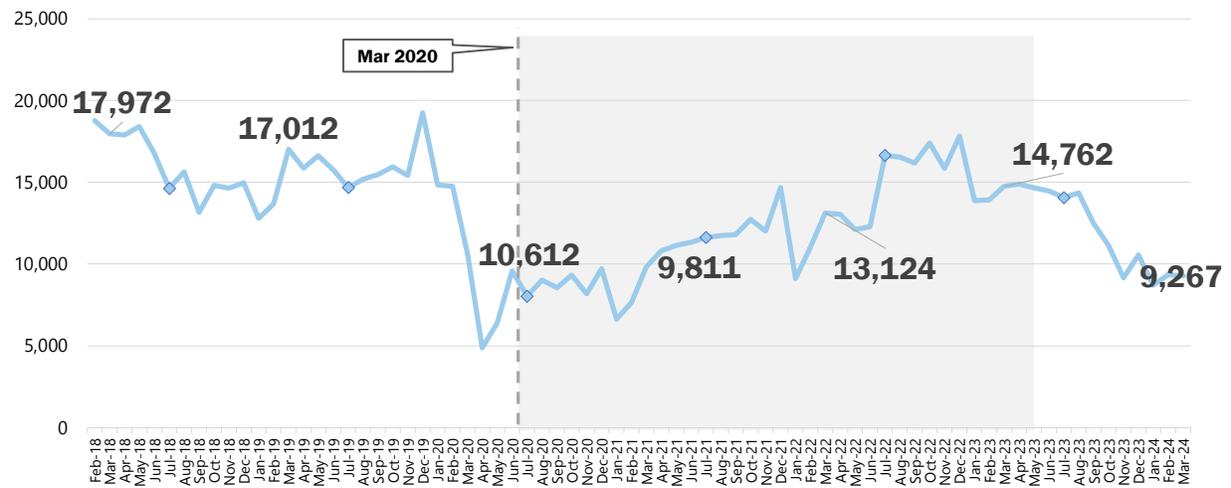


Source: The Chamber's 40-Business Index

226

Small Business Monthly Credit Card Transactions

Cohort of 45 diverse local businesses' number of monthly credit card transactions, Feb 2018 – Mar 2024

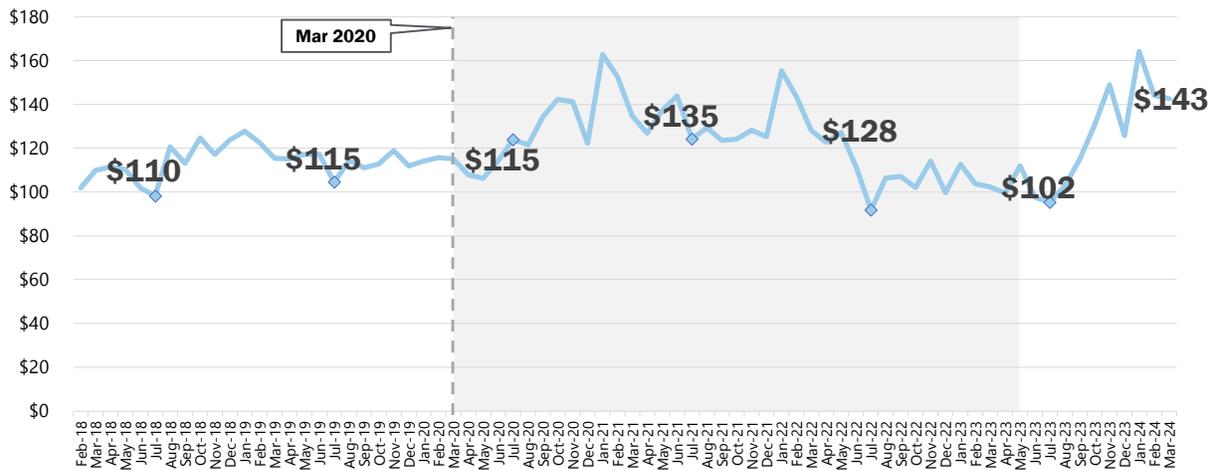


Source: The Chamber's 40-Business Index

227

Small Business Credit Card Average Transaction Value

Cohort of 45 diverse local businesses' average credit card transaction values, Feb 2018 – Mar 2024

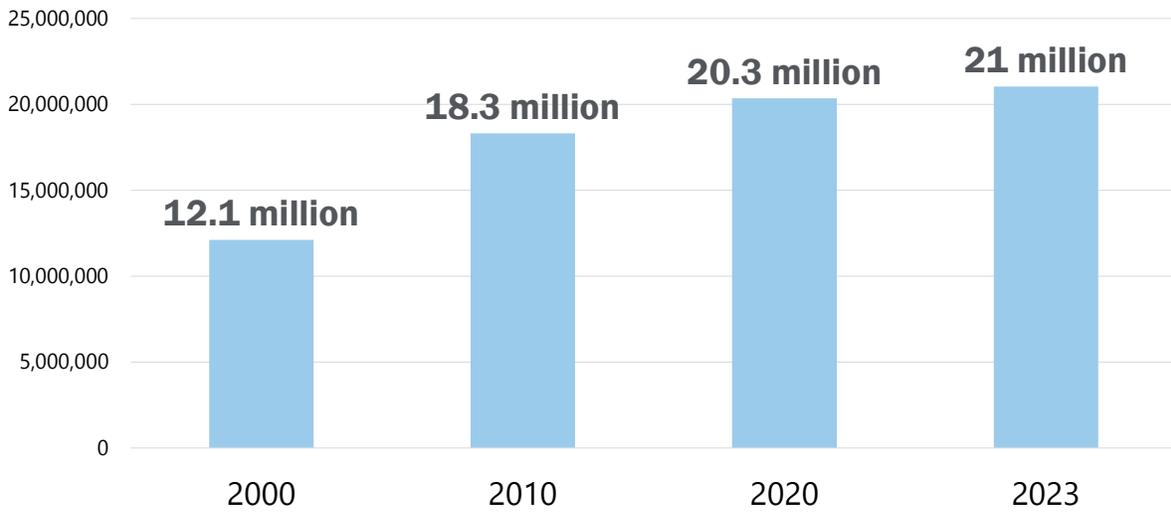


Source: The Chamber's 40-Business Index

228

UNC Chapel Hill Campus Facilities (sq. ft.)

Square footage of UNC Chapel Hill campus facilities 2000, 2010, 2020, 2023

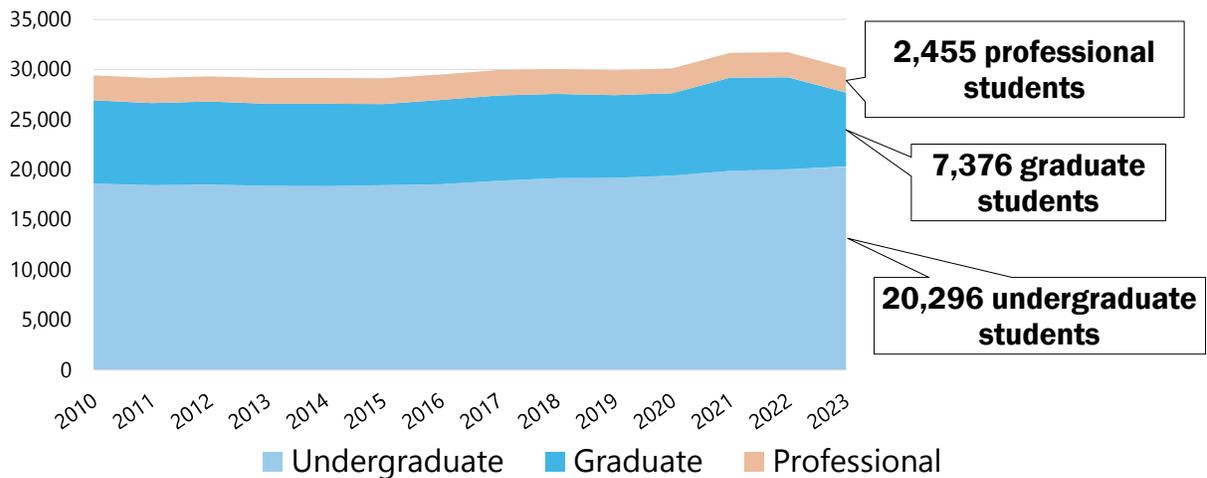


Source: UNC Office of Institutional Research and Analysis (OIRA)

229

UNC Chapel Hill's 30,127 Students

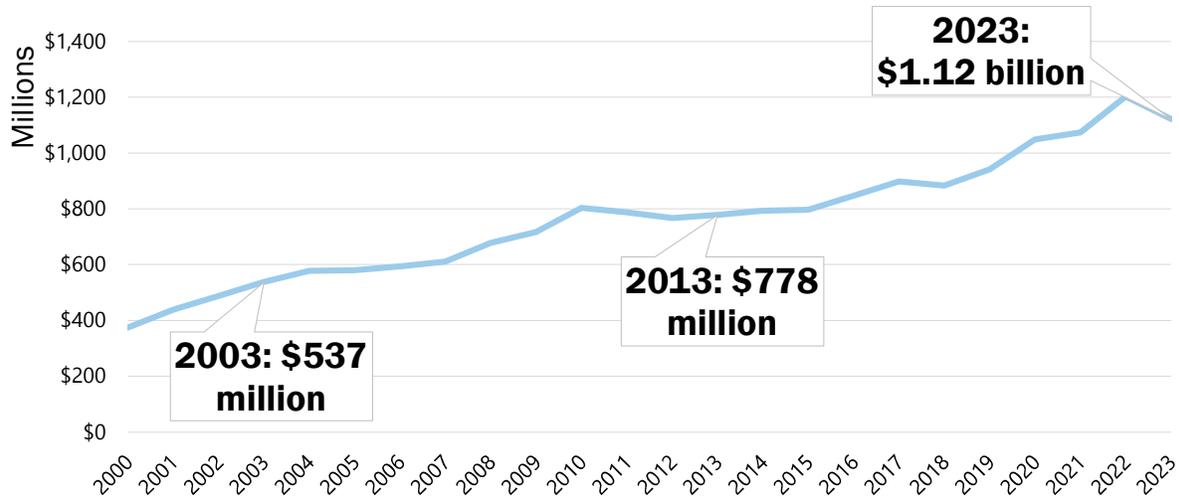
Total student population in 2023



Source: UNC Office of Institutional Research and Analysis (OIRA)

230

UNC Chapel Hill Annual Research Funding

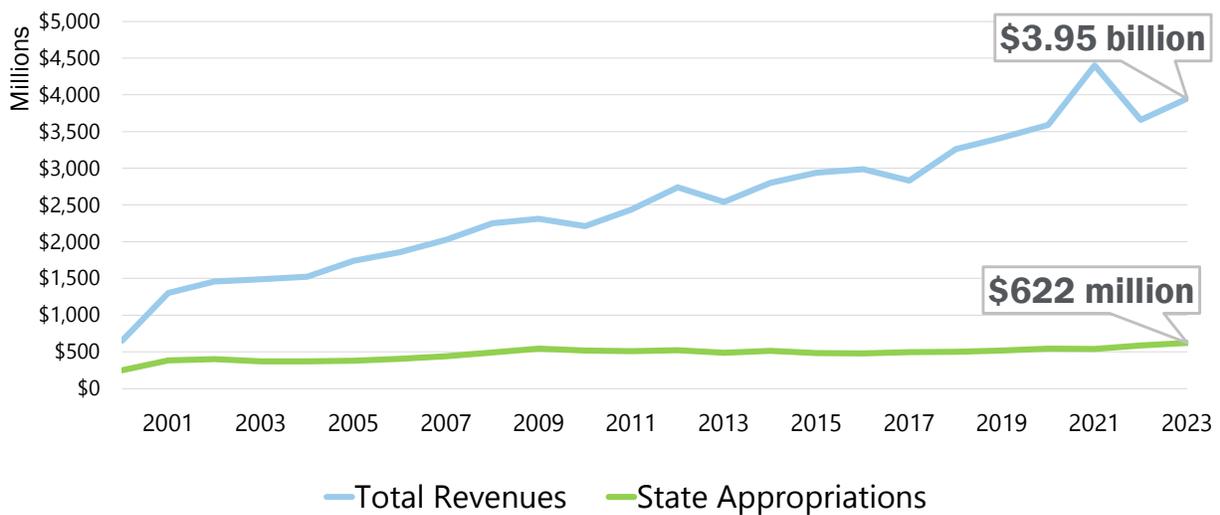


Source: UNC Office of Institutional Research and Analysis (OIRA)

231

UNC Chapel Hill Annual Revenues

Total annual operating revenue compared with state appropriations between 2001 and 2023

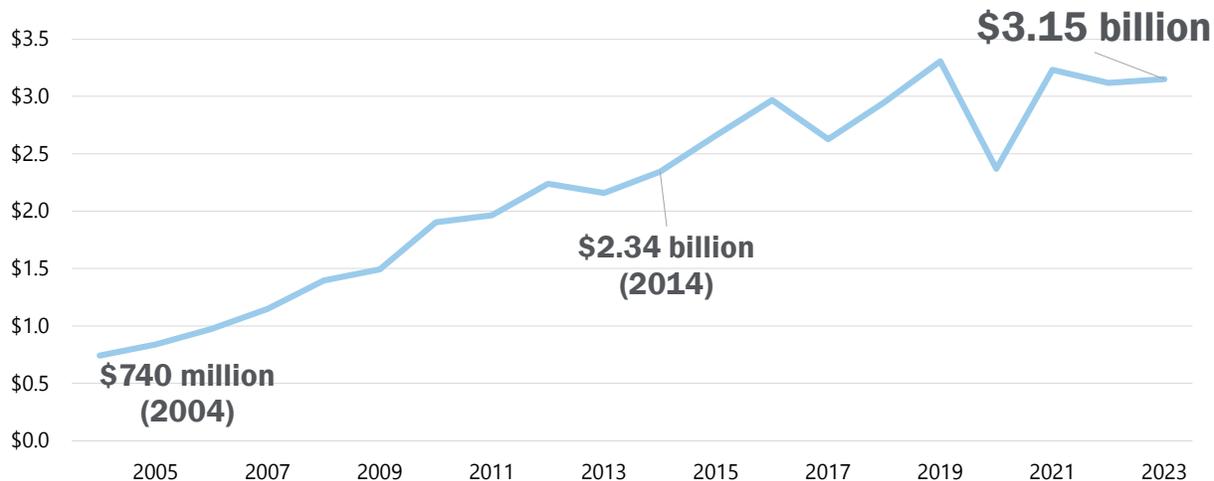


Source: UNC Office of Institutional Research and Analysis (OIRA)

232

UNC Chapel Hill Endowment

Value of UNC Chapel Hill Endowment (in billions), 2004-2023

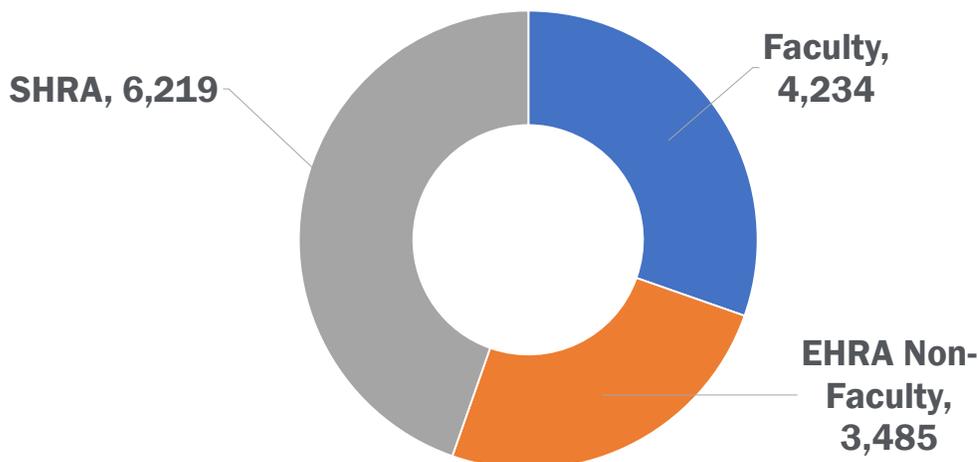


Source: UNC Office of Institutional Research and Analysis (OIRA)

233

UNC Chapel Hill, 13,938 Employees by Classification

SHRA employees are Subject to the NC Human Resources Act and EHRA are Exempt from the Human Resources Act and largely fall into the non-faculty categories of instruction, research, public service and senior academic and administrative officers

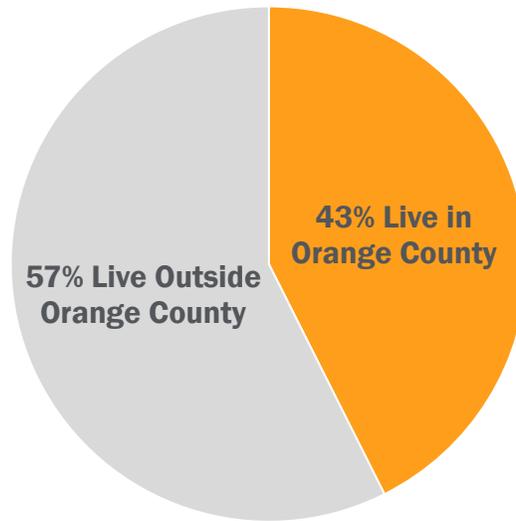


Source: UNC Office of Institutional Research and Analysis (OIRA)

234

UNC Chapel Hill Employees by County of Residence

43% of UNC Chapel Hill employees live in Orange County in 2022, down from 48% in 2014

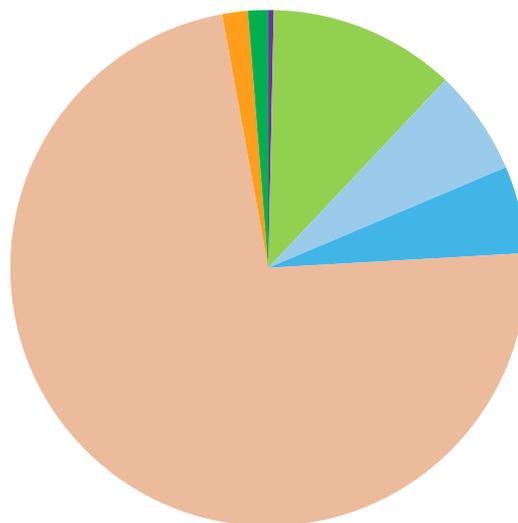


Source: UNC Office of Institutional Research and Analysis (OIRA)

235

UNC Chapel Hill Faculty by Race/Ethnicity

- American Ind Alaska Nat
- Asian
- Black
- Hispanic
- White
- Two or More Race
- Unknown

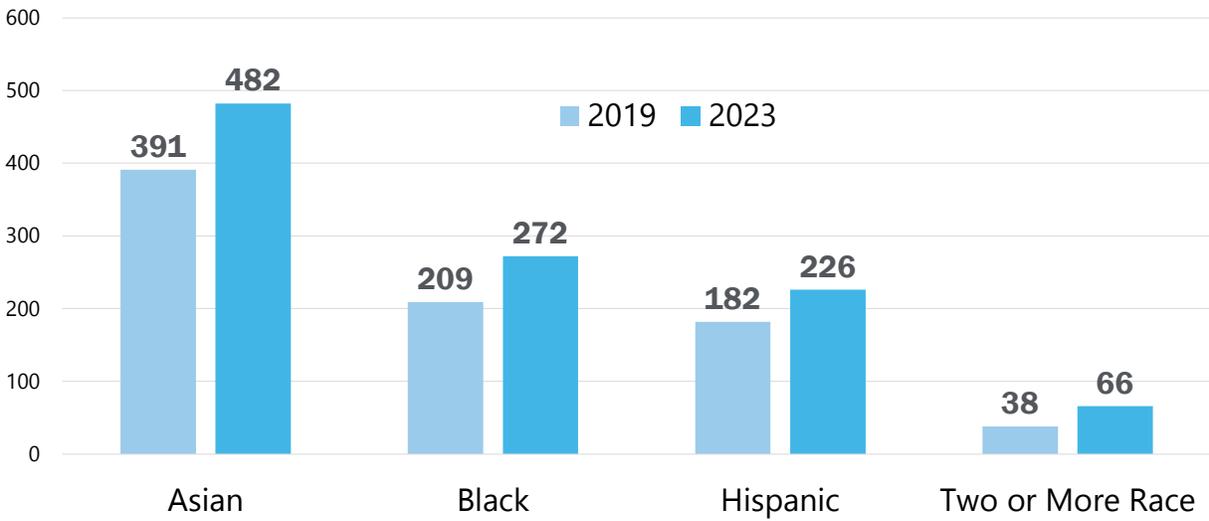


Source: UNC Office of Institutional Research and Analysis (OIRA)

236

UNC Chapel Hill Faculty by Race/Ethnicity

(Excluding White) 2019 and 2023

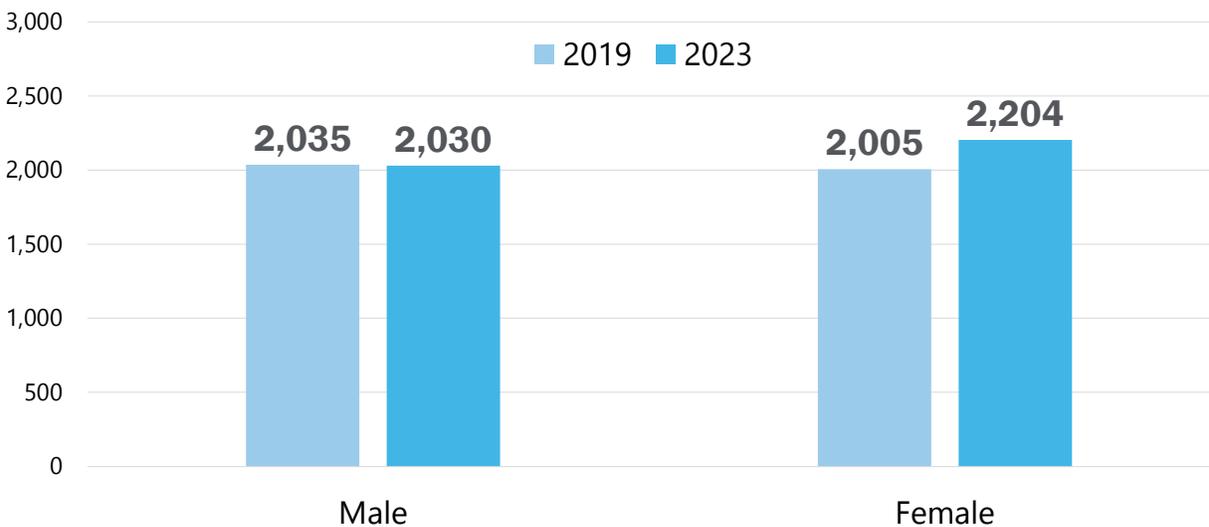


Source: UNC Office of Institutional Research and Analysis (OIRA)

237

UNC Chapel Hill Faculty by Gender

2019 and 2023

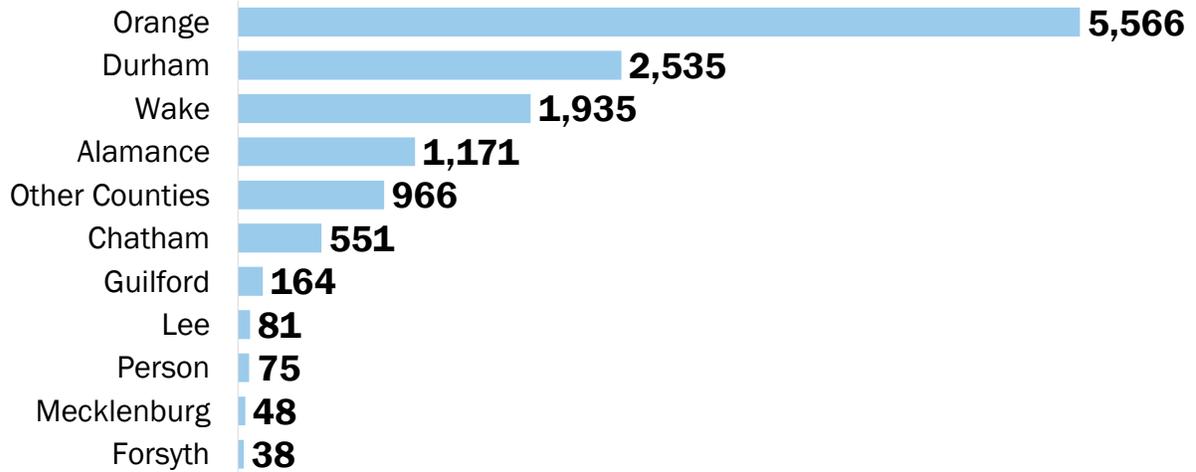


Source: UNC Office of Institutional Research and Analysis (OIRA)

238

UNC Chapel Hill Employees by County of Residence

UNC Chapel Hill employees by county of home address, 2022

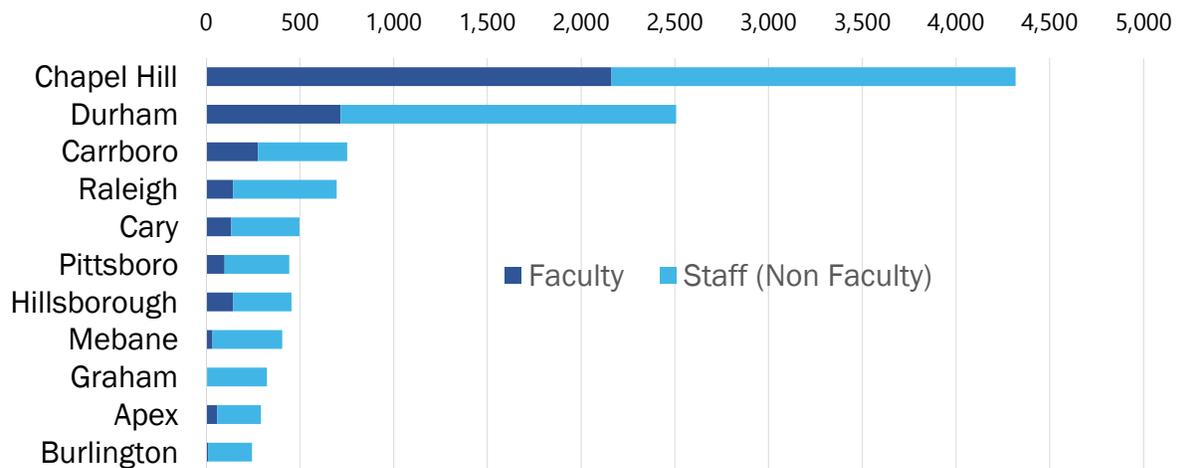


Source: UNC Office of Institutional Research and Analysis (OIRA)

239

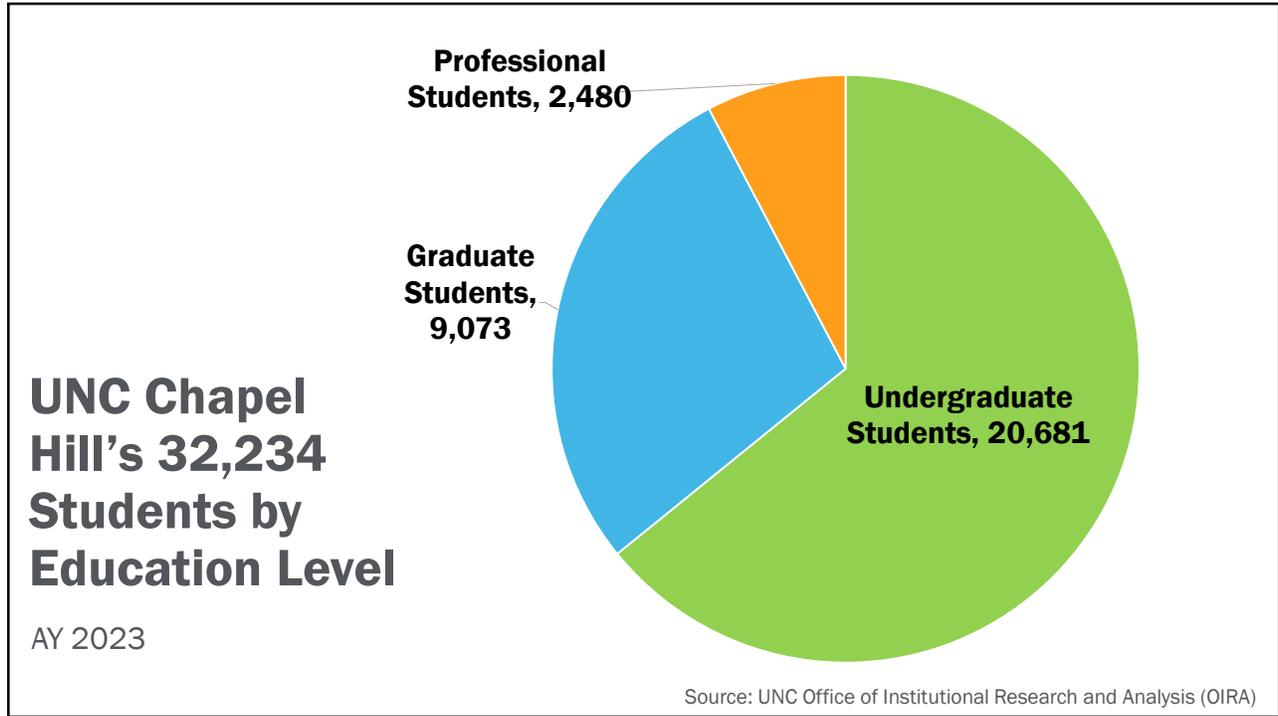
UNC Chapel Hill Employees by City of Residence

Top ten cities where UNC Chapel Hill employees live broken down between faculty and staff (non faculty) 2022

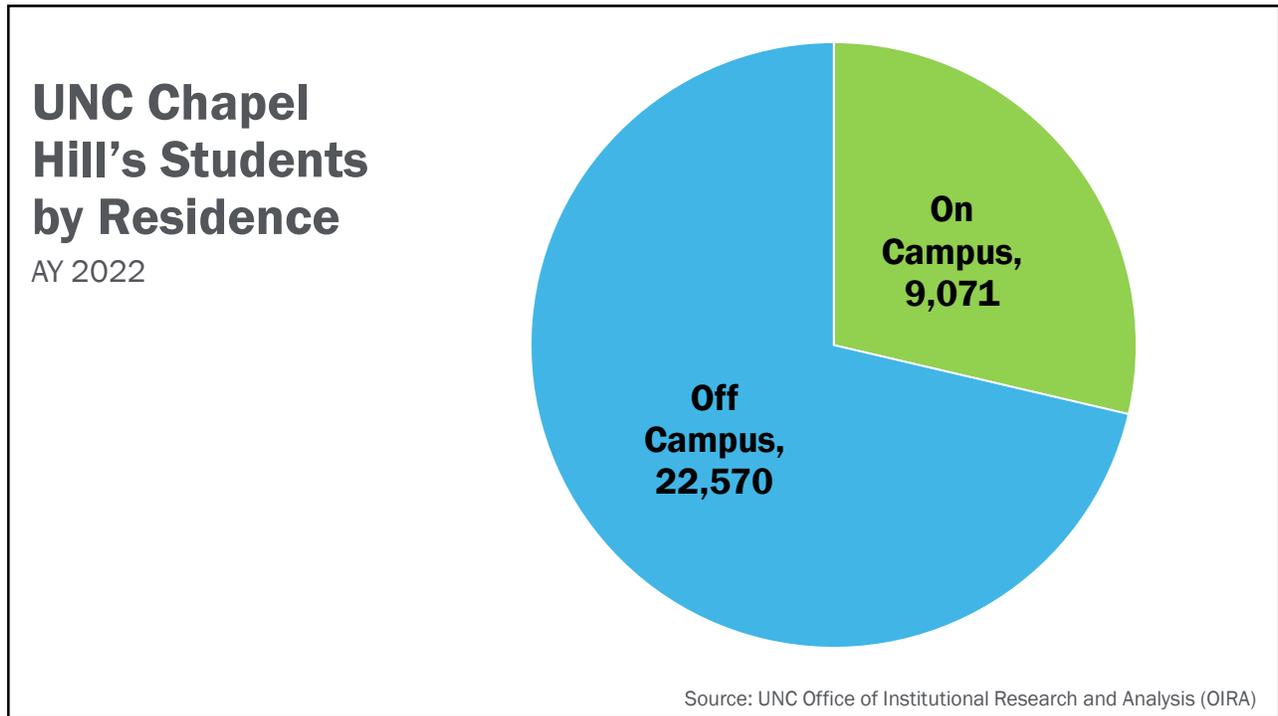


Source: UNC Office of Institutional Research and Analysis (OIRA)

240



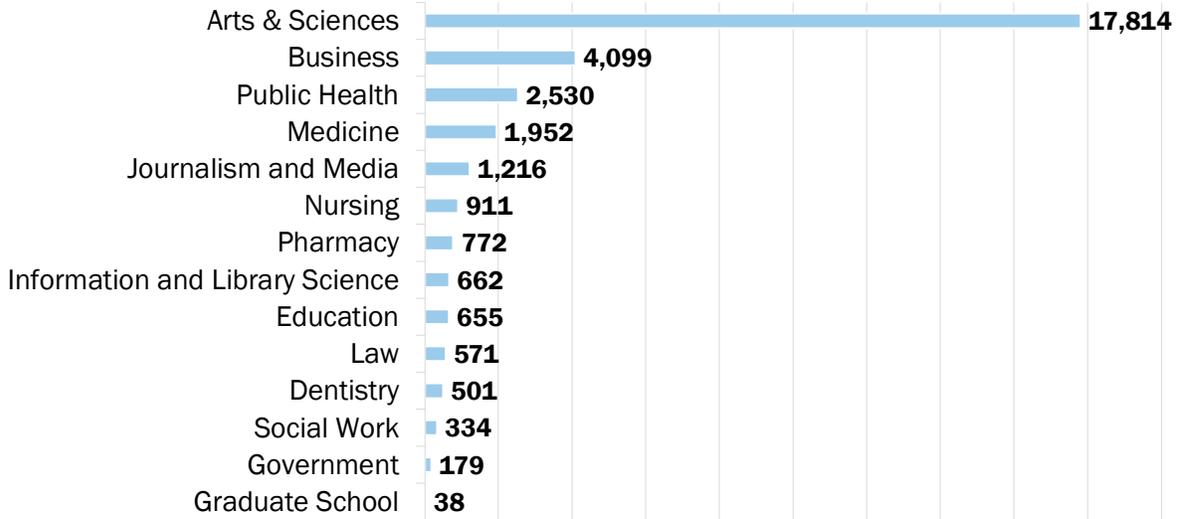
241



242

UNC Chapel Hill's 32,234 Students by School

AY2023



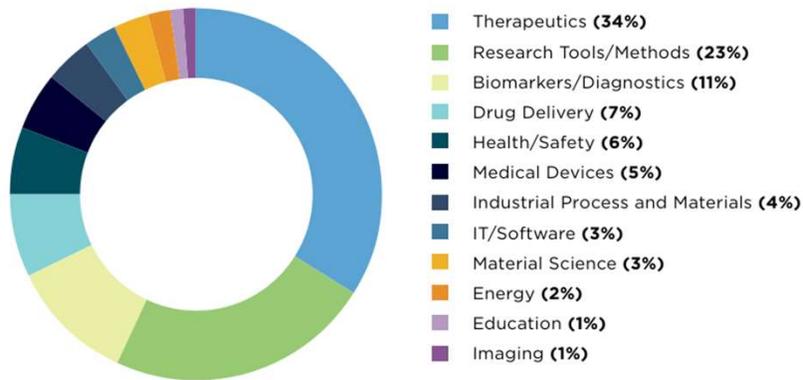
Source: UNC Office of Institutional Research and Analysis (OIRA)

243

Innovate Carolina Inventions

Innovate Carolina's Office of Technology Commercialization worked with UNC Chapel Hill researchers on 140 invention disclosures, the submission of 80 new patent applications, the awarding of 58 issued U.S. patents, and 70 technology licenses

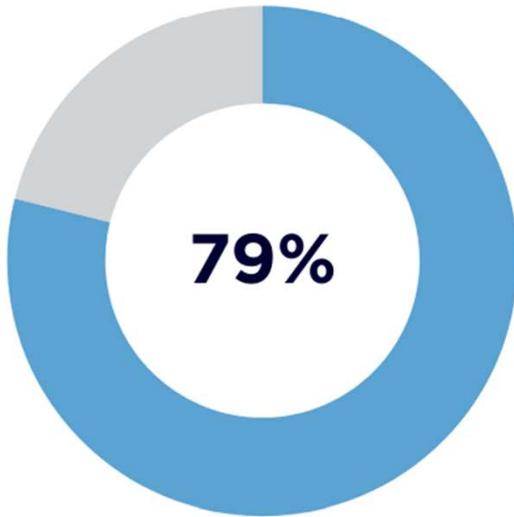
Inventions Reported by Technology Type, FY2022



Source: Innovate Carolina FY2021-2022 Impact Report

244

IP-Based Startup Companies and Jobs



of total UNC-Chapel Hill IP-based startups work in the life sciences sector.*

*For further detail, see innovate.unc.edu/impact

Source: Innovate Carolina FY2021-2022 Impact Report

245

INVENTION DISCLOSURES



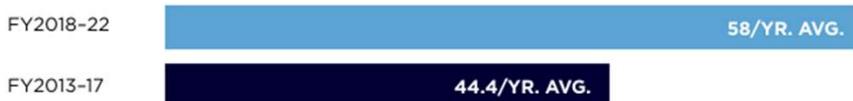
4%
Increase

TOTAL U.S. PATENT APPLICATIONS



15%
Increase

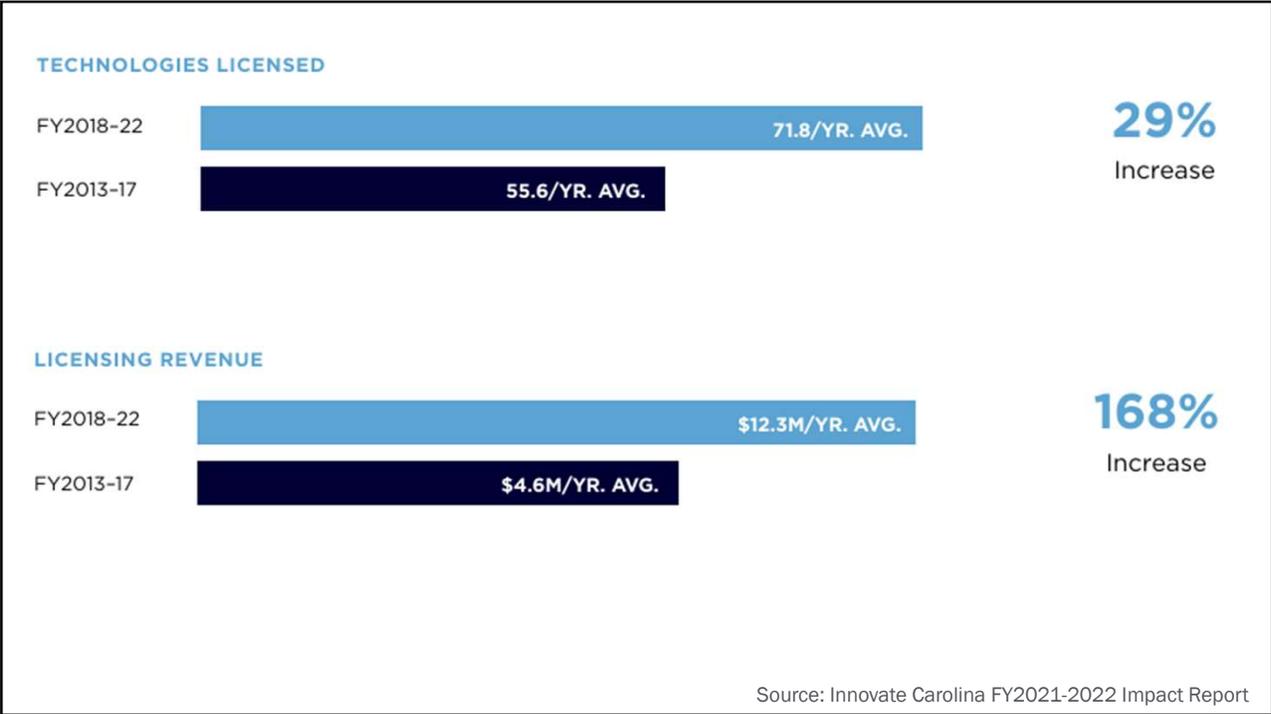
U.S. PATENTS ISSUED



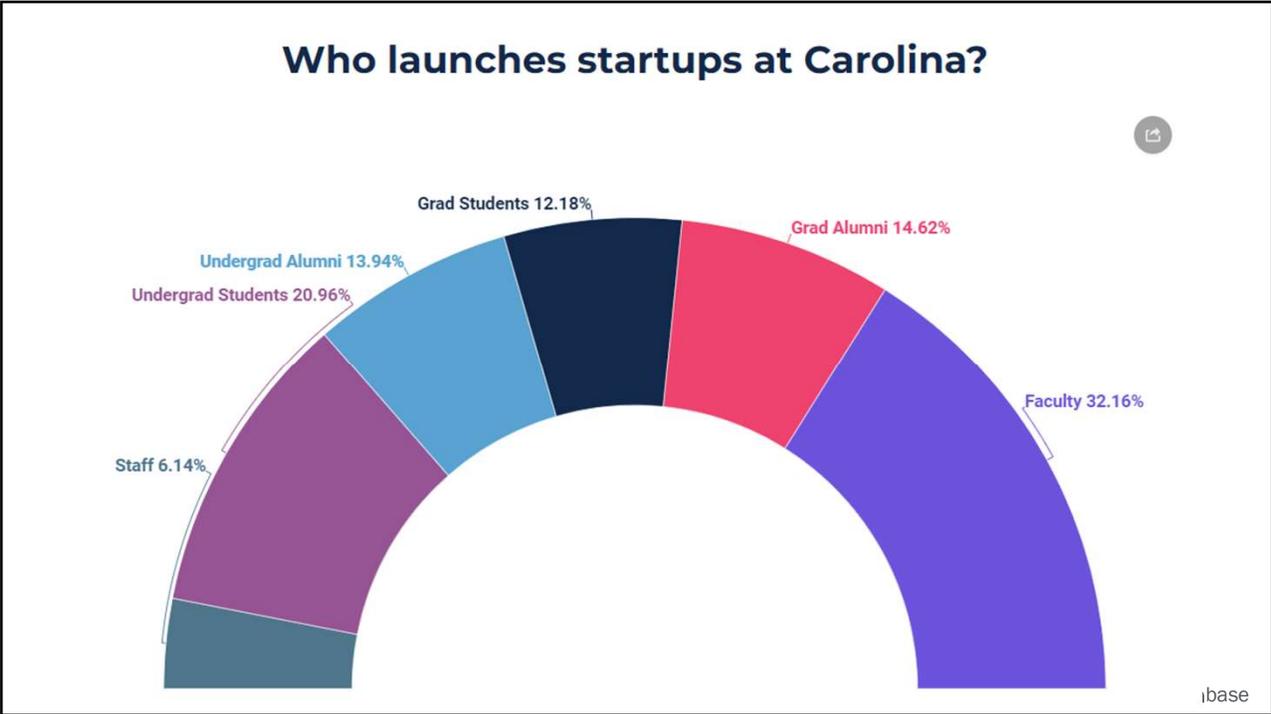
31%
Increase

Source: Innovate Carolina FY2021-2022 Impact Report

246

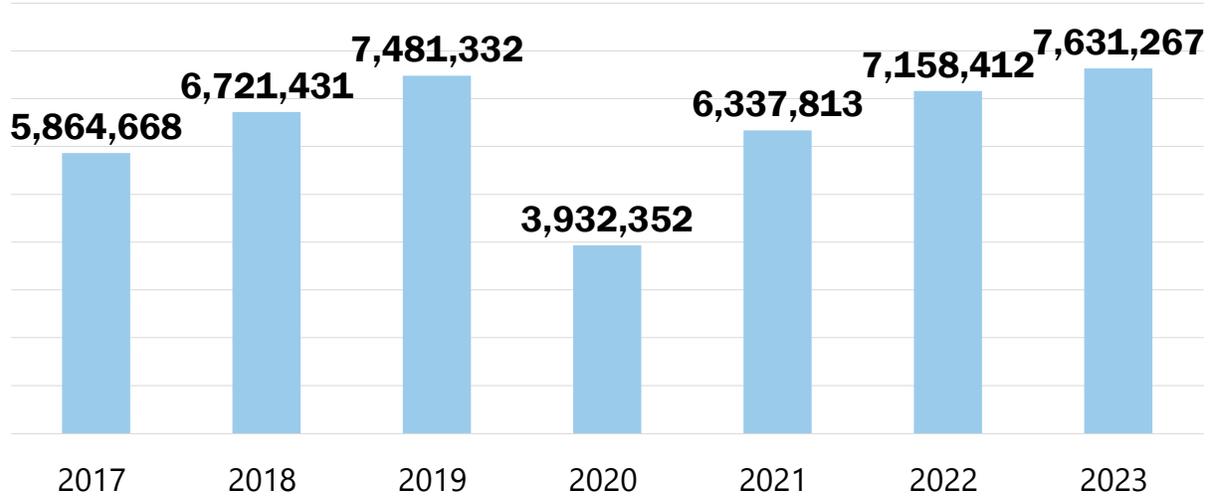


247



248

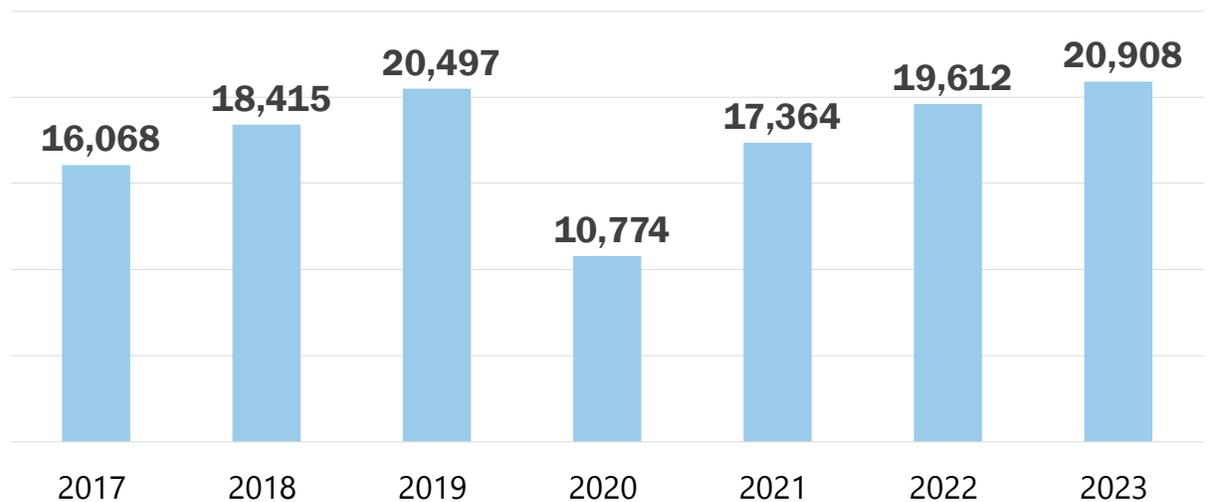
Downtown Chapel Hill Annual Pedestrian Counts



Source: placer.ai via Chapel Hill Downtown Partnership

249

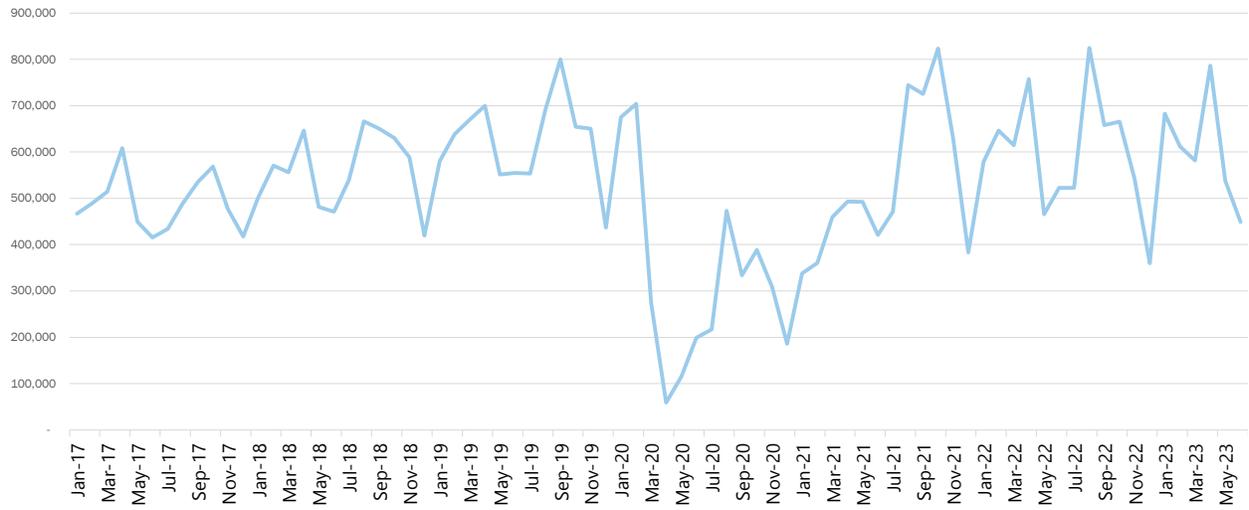
Downtown Chapel Hill Average Daily Pedestrian Count



Source: placer.ai via Chapel Hill Downtown Partnership

250

Downtown Chapel Hill Pedestrian Count Per Month Jan 2017 to June 2023



Source: placier.ai via Chapel Hill Downtown Partnership

251

Orange County Annual Tourism Spending

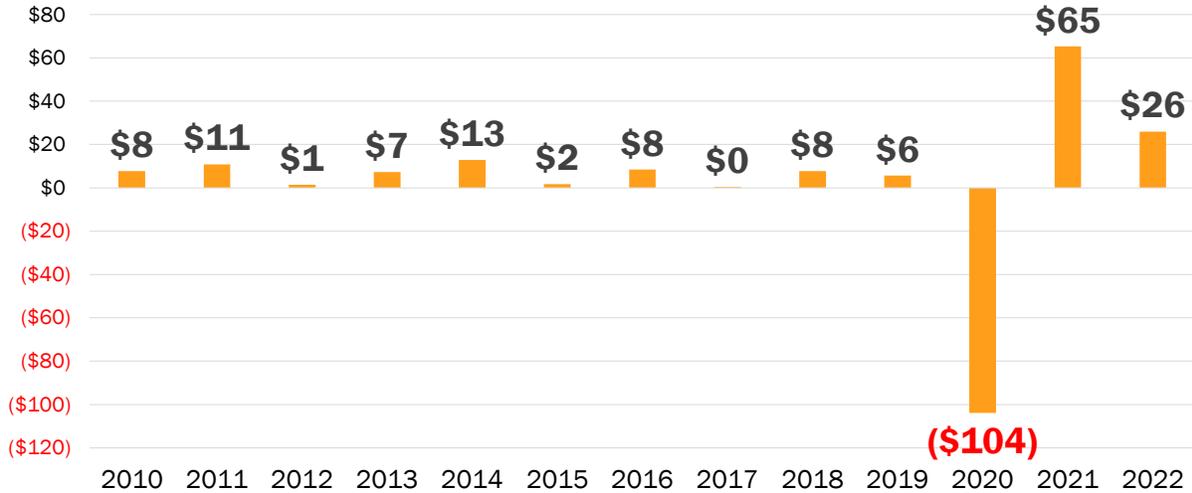
(in millions)



Source: Visit NC

252

Annual Change in Orange County Visitor Spending in Millions (inflation adjusted \$2022)

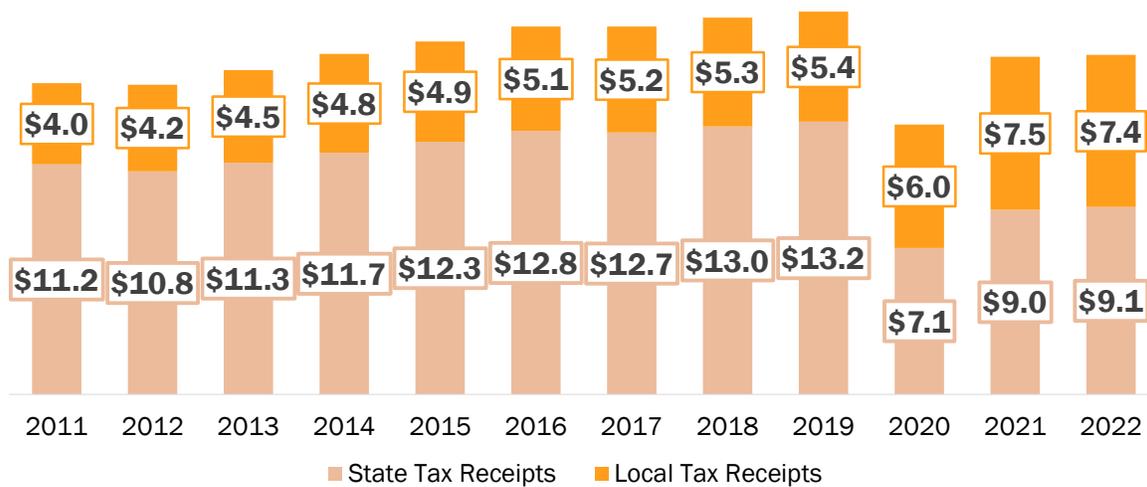


Source: Visit NC

253

Orange County's Tourism-Produced Tax Revenues

Inflation adjusted \$2022

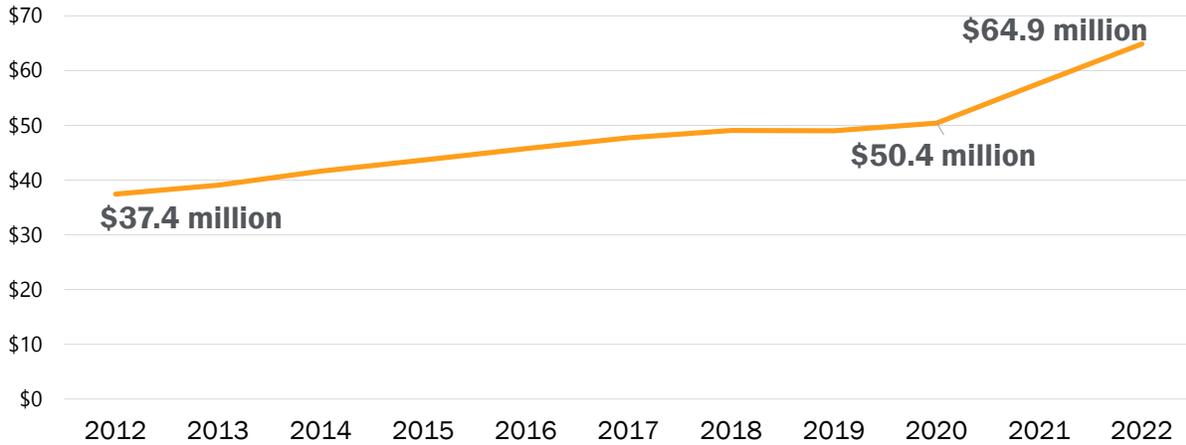


Source: Visit NC

254

Orange County Tourism Labor Payroll

Tourism labor payroll is income supported by tourism spending, FY2012 – FY2022 (inflation adjusted \$2022)

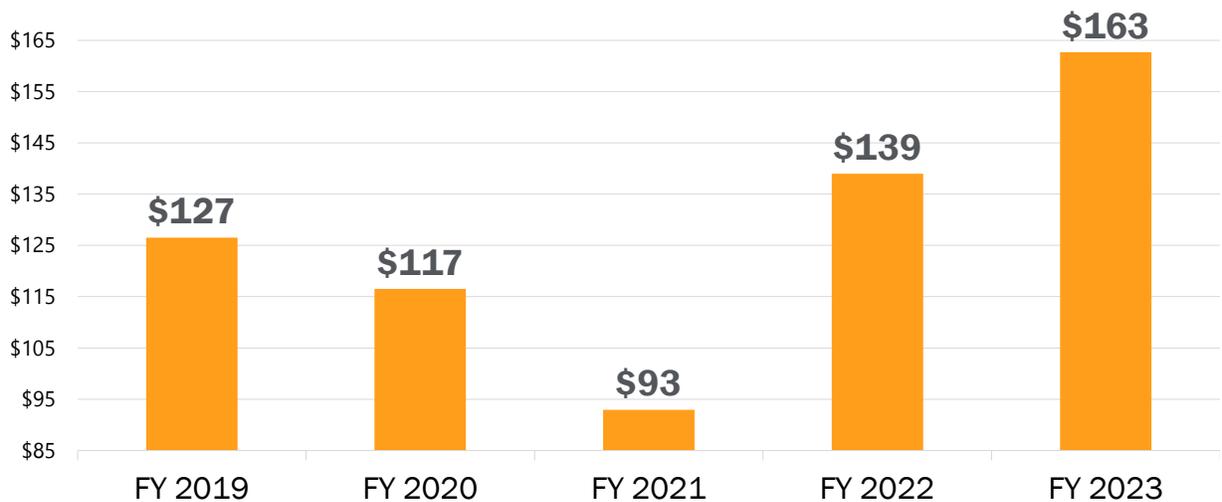


Source: Visit NC

255

Orange County Hotels Average Daily Rate

County average daily hotel room rate, FY2019 – FY2023

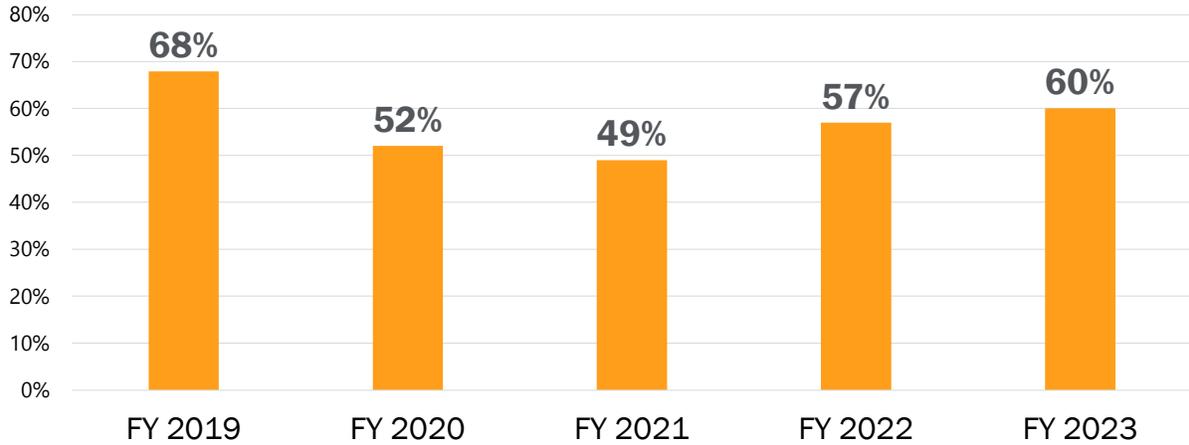


Source: Chapel Hill/Orange County Visitors Bureau

256

Orange County Hotels Average Daily Occupancy

County average daily hotel occupancy rate, FY2019 – FY2023

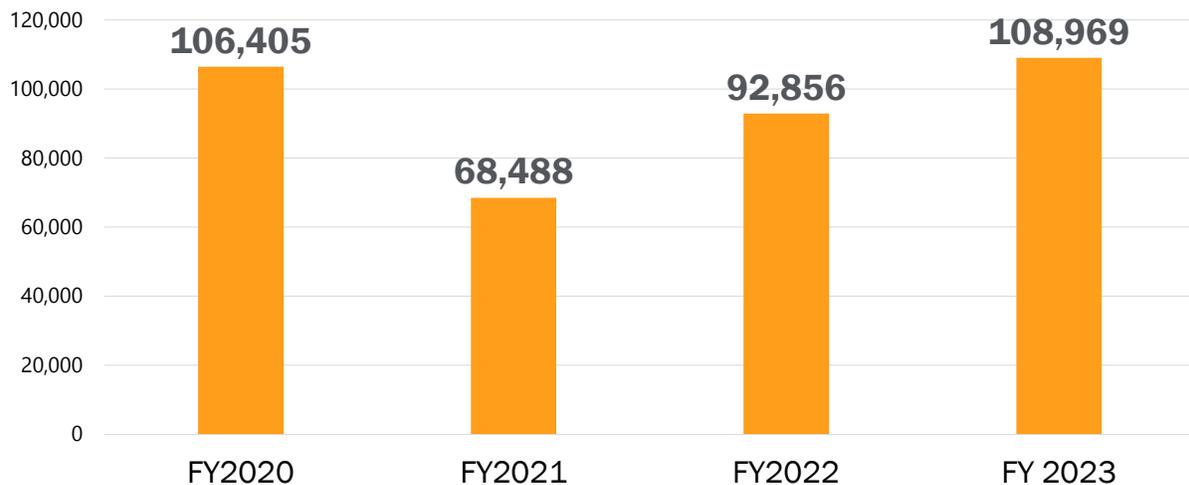


Source: Chapel Hill/Orange County Visitors Bureau

257

Annual Orange County STR Room Supply

Number of Short-Term Rental (STR) room nights available per year (i.e., AirBnB, VRBO)

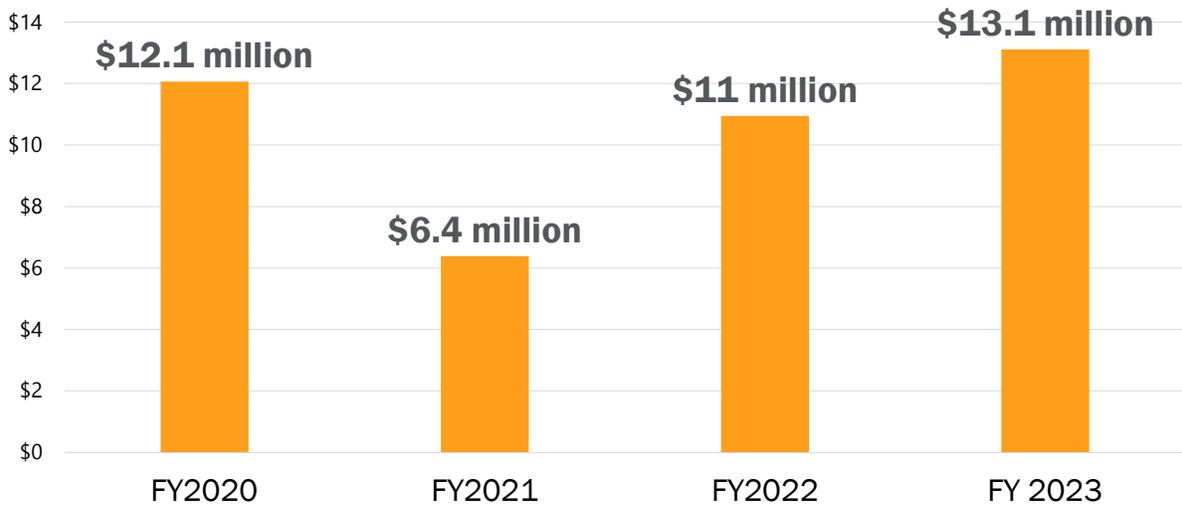


Source: Chapel Hill/Orange County Visitors Bureau

258

Orange County STR Annual Revenue

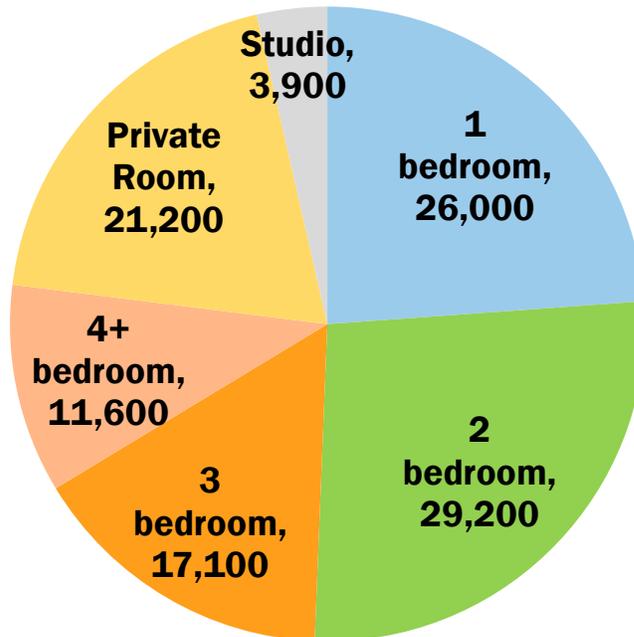
Annual rental revenue from Short-Term Rental (STR) properties (i.e., AirBnB, VRBO)



Source: Chapel Hill/Orange County Visitors Bureau

259

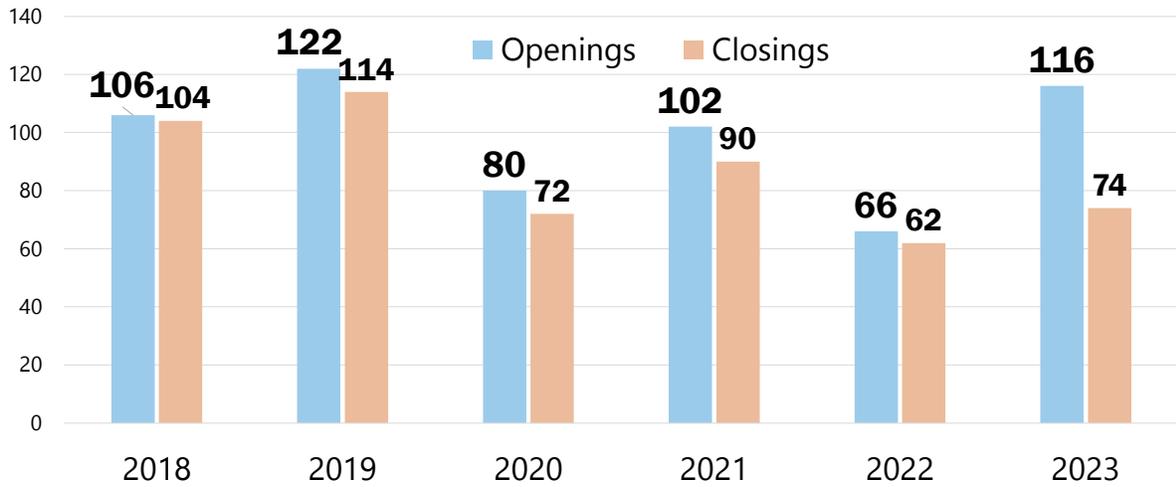
Short Term Rental Annual Supply by Type



Source: Chapel Hill/Orange County Visitors Bureau

260

Orange County Restaurant & Food Service Establishments Openings and Closings

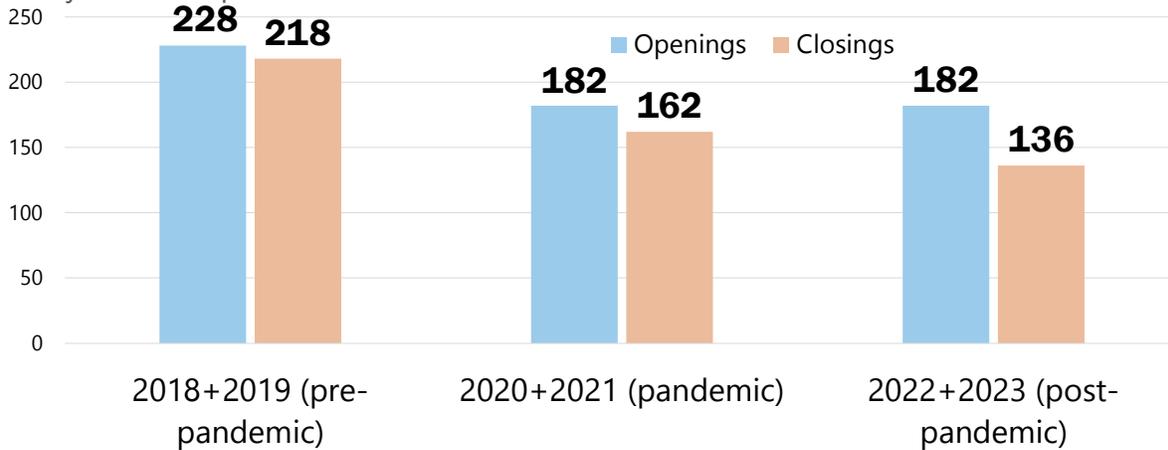


Source: Orange County Health Department

261

Orange County Restaurant & Food Service Establishments Openings and Closings

Combined openings and closings for the two-year periods as provided by the Orange County Health Department

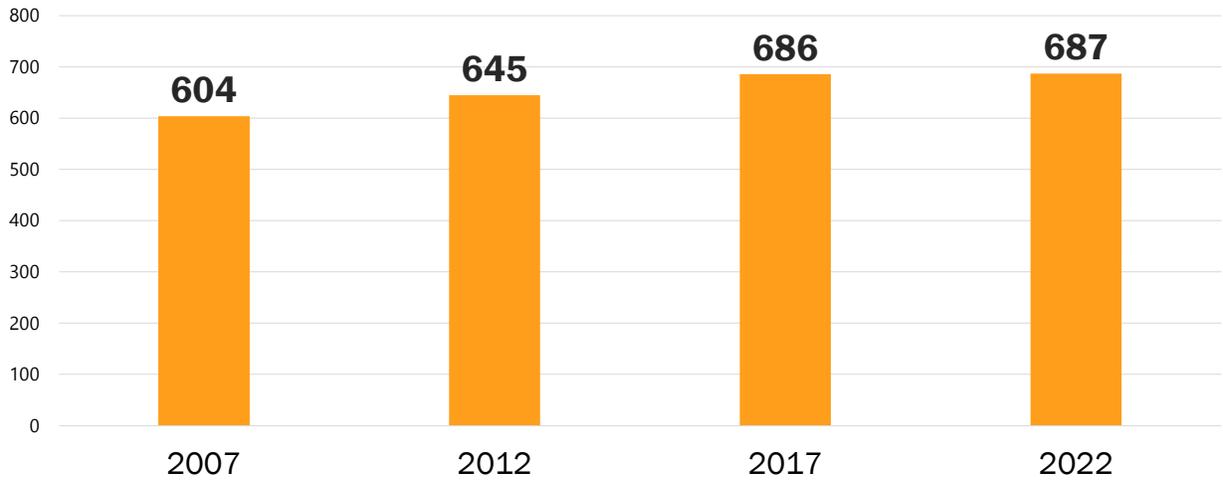


Source: Orange County Health Department

262

Number of Orange County Farms

USDA's Census of Agriculture: total number of farms in Orange County

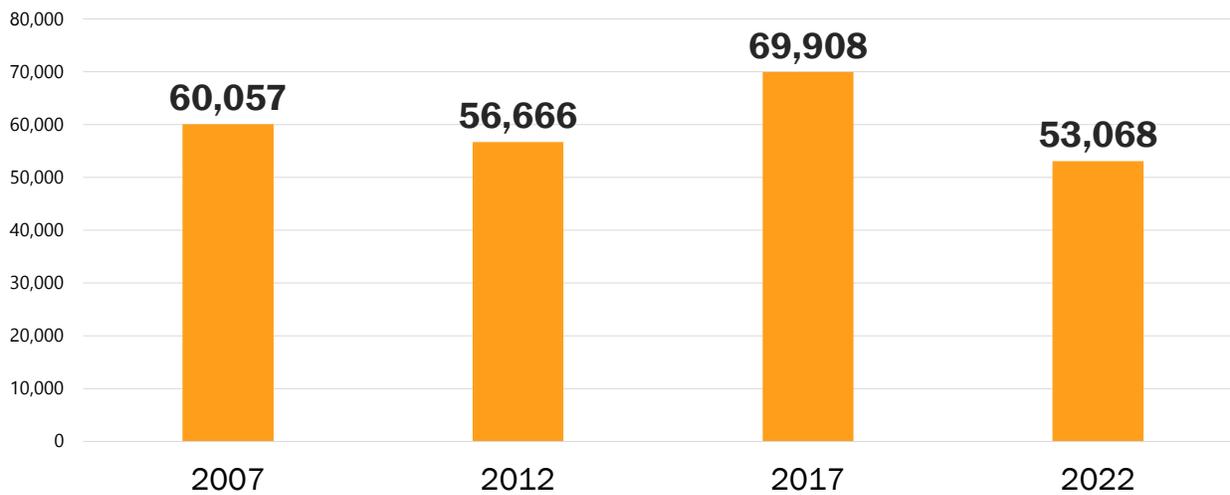


Source: US Department of Agriculture

263

Orange County Farmland

USDA's Census of Agriculture: total acreage of farms in Orange County

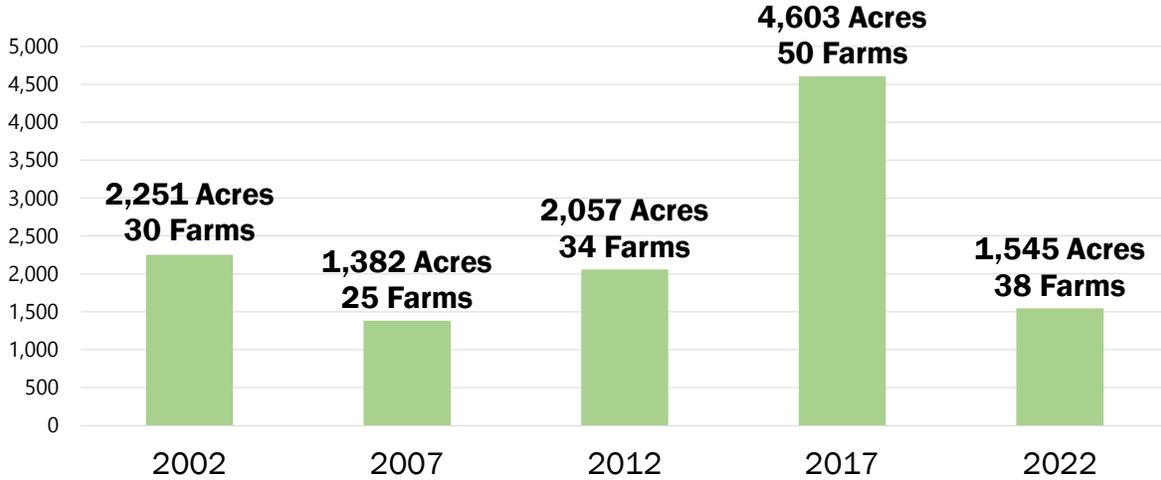


Source: US Department of Agriculture

264

Orange County Black & African American Farming

USDA's Census of Agriculture: acreage and total number of Black and African American Farm Operations in Orange County

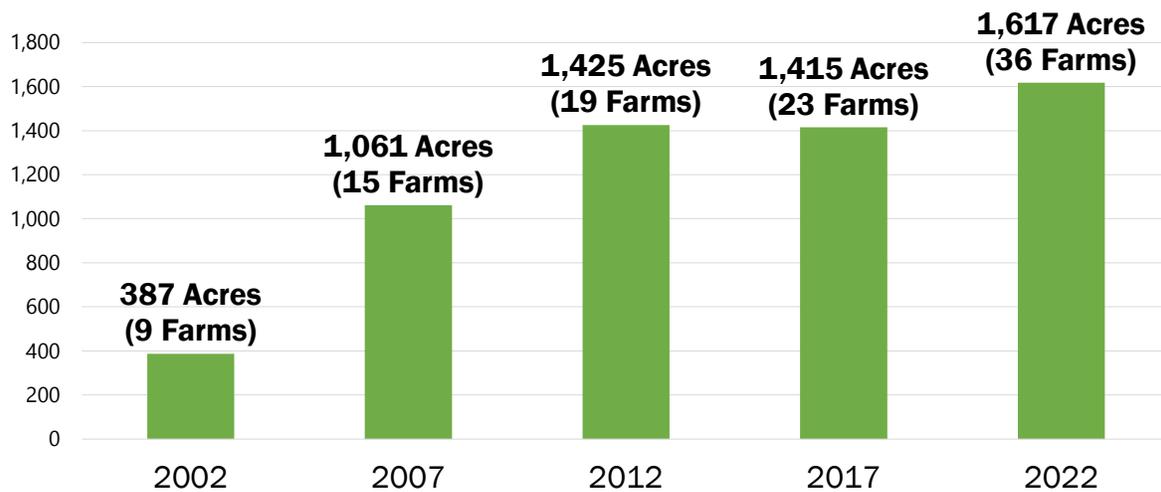


Source: US Department of Agriculture

265

Chatham County Black & African American Farming

USDA's Census of Agriculture: acreage and total number of Black and African American Farm Operations in Chatham County



Source: US Department of Agriculture

266

Hired Farm Labor: Orange County

	Farms with Workers	Workers	Annual Wages
2002	232	774	\$3,383,000
2007	153	700	\$4,460,000
2012	203	656	\$6,059,000
2017	206	824	\$7,358,000
2022	174	597	\$7,327,000

Source: US Department of Agriculture

267

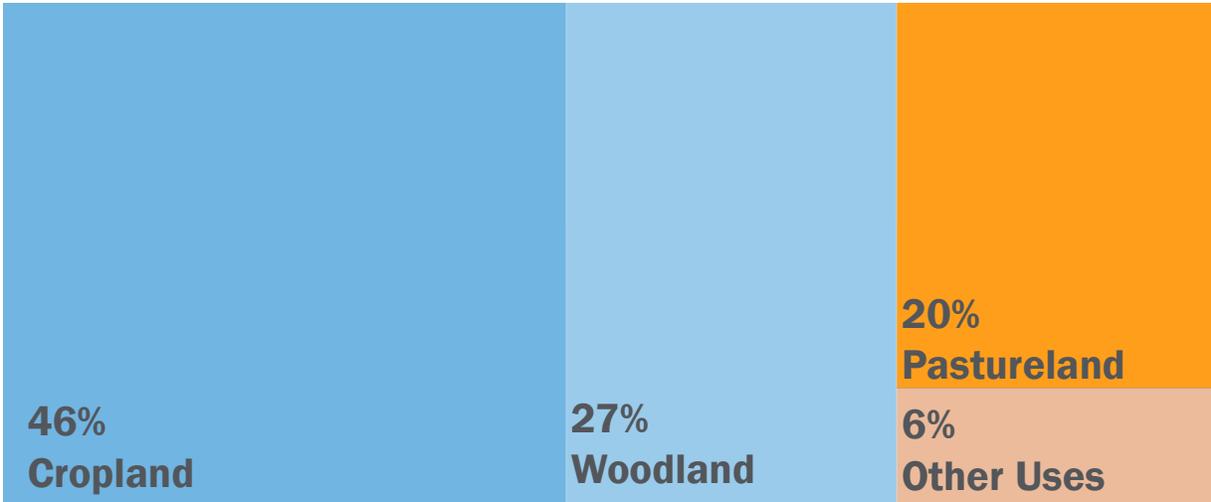
Hired Farm Labor: Chatham County

	Farms with Workers	Workers	Annual Wages
2002	306	907	\$5,364,000
2007	220	1287	\$7,063,000
2012	325	997	\$8,572,000
2017	240	793	\$8,459,000
2022	245	664	\$11,884,000

Source: US Department of Agriculture

268

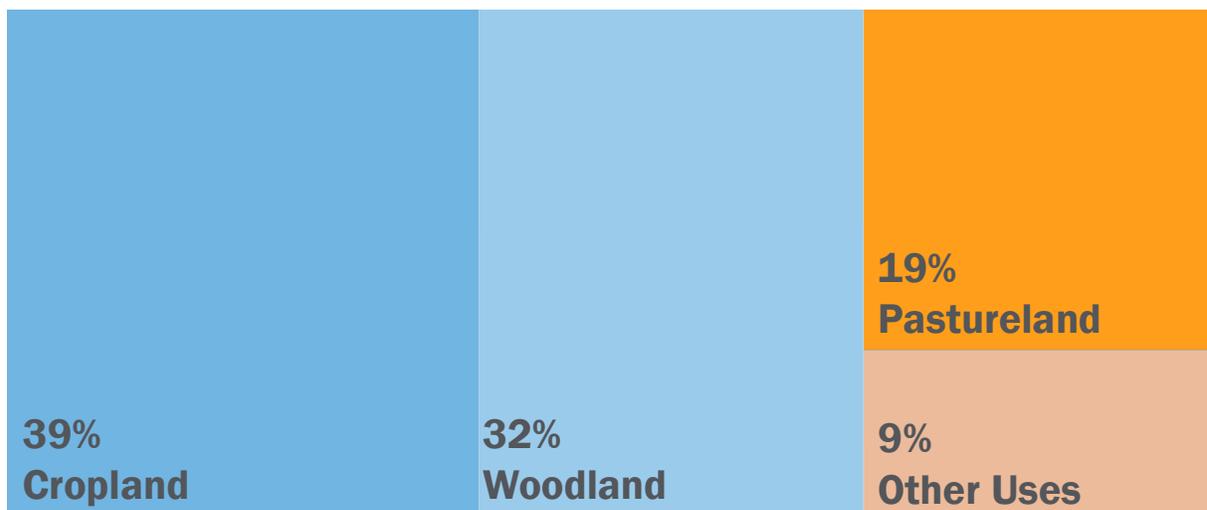
Orange County Farms by Use, 2017



Source: US Department of Agriculture

269

Orange County Farms by Use, 2022



Source: US Department of Agriculture

270

Market Value of Orange County Products Sold

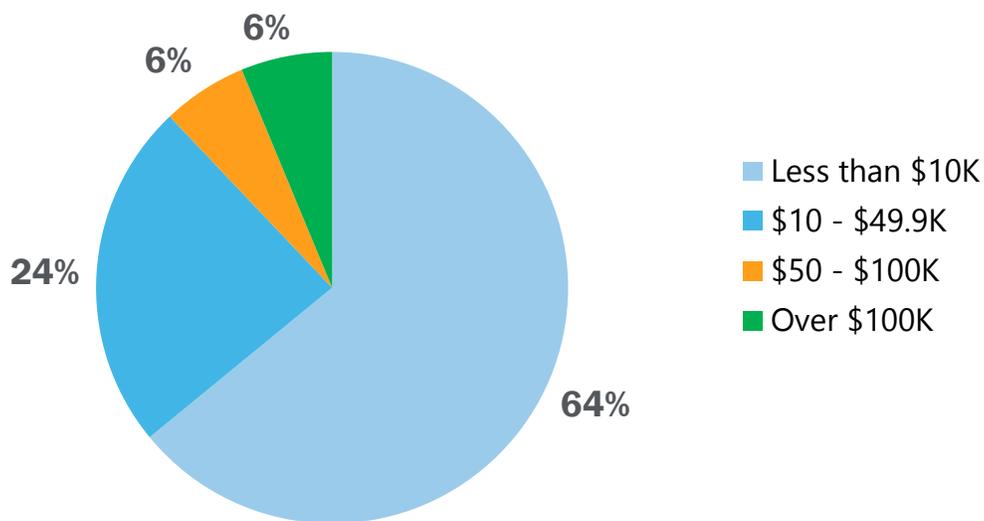
(in millions)



Source: US Department of Agriculture

271

Orange County Farms by Value of Sales

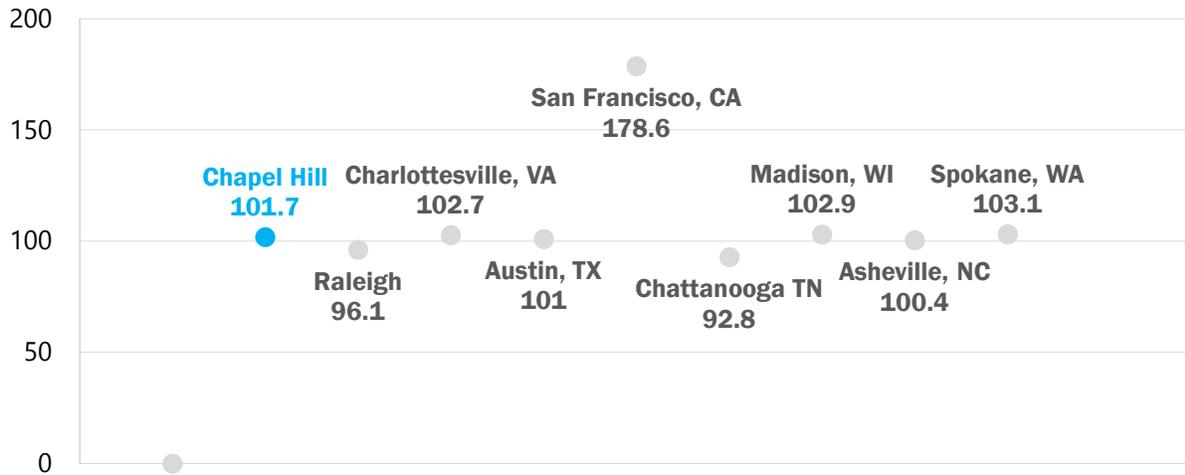


Source: US Department of Agriculture

272

2022 Annual Cost of Living: Composite Index

(100 = national average)

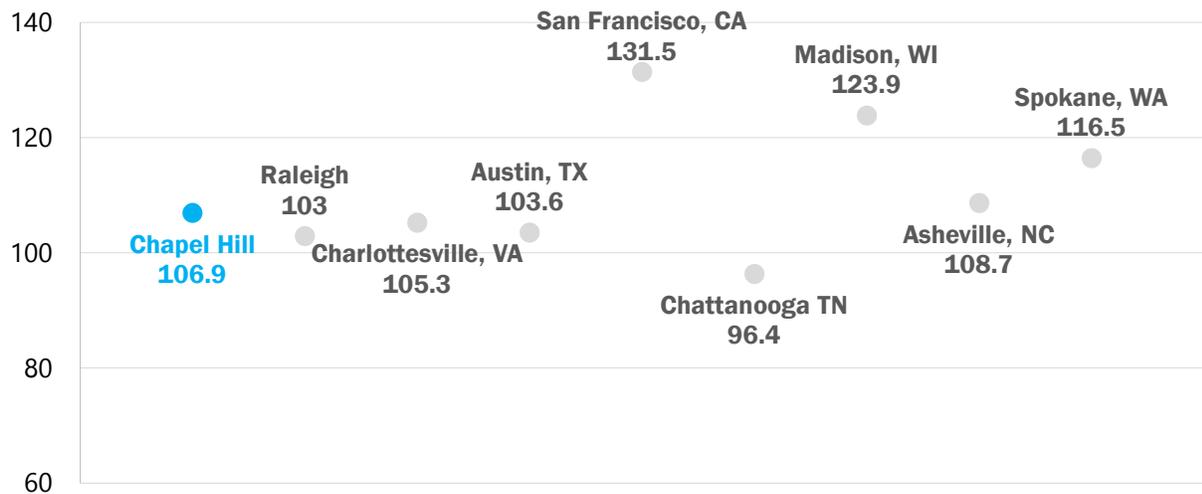


Source: C2ER (Council for Community and Economic Research)

273

2022 Annual Cost of Living: Healthcare Index

(100 = national average)

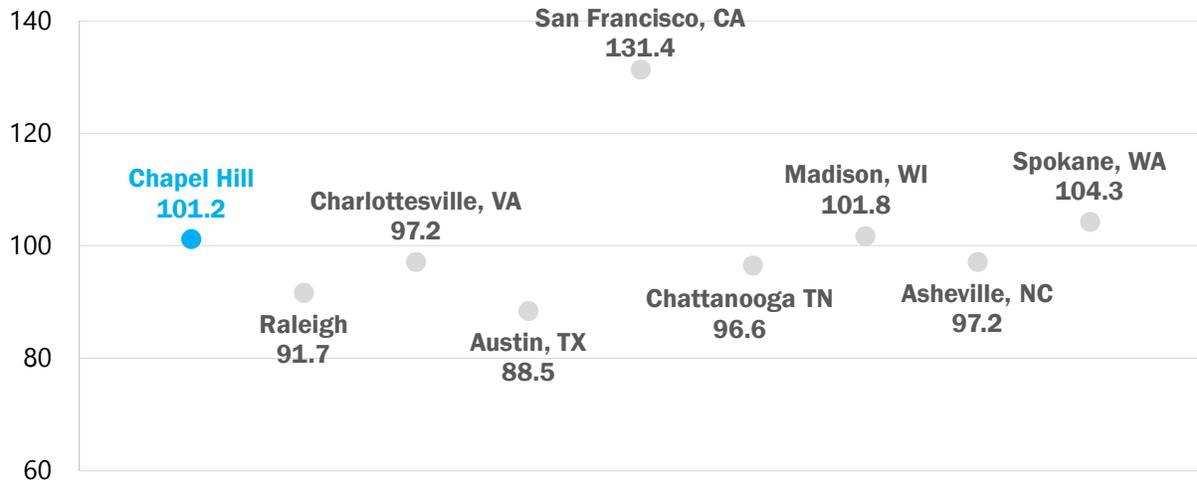


Source: C2ER (Council for Community and Economic Research)

274

2022 Annual Cost of Living: Grocery Index

(100 = national average)

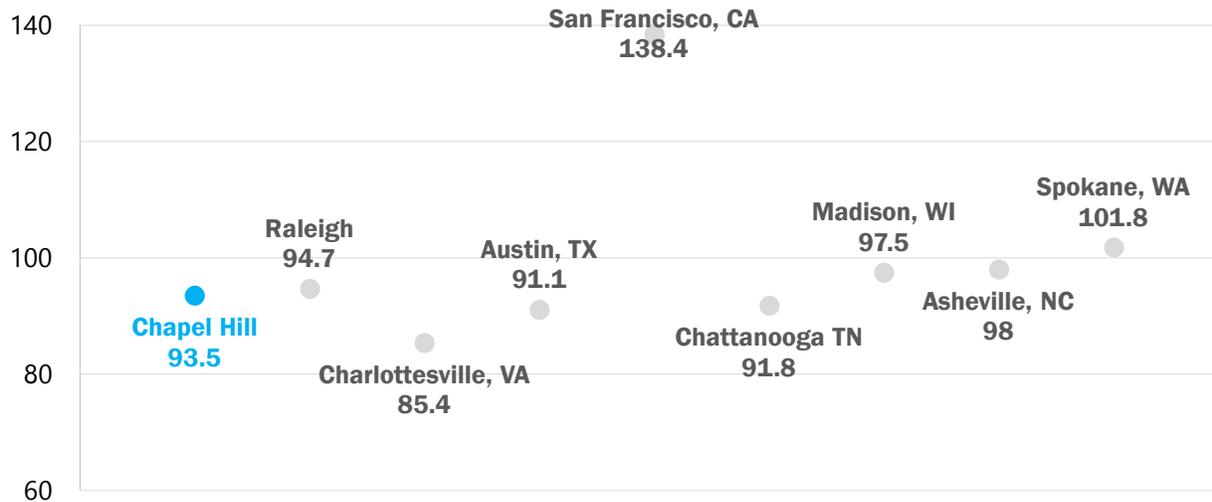


Source: C2ER (Council for Community and Economic Research)

275

2022 Annual Cost of Living: Transportation Index

(100 = national average)



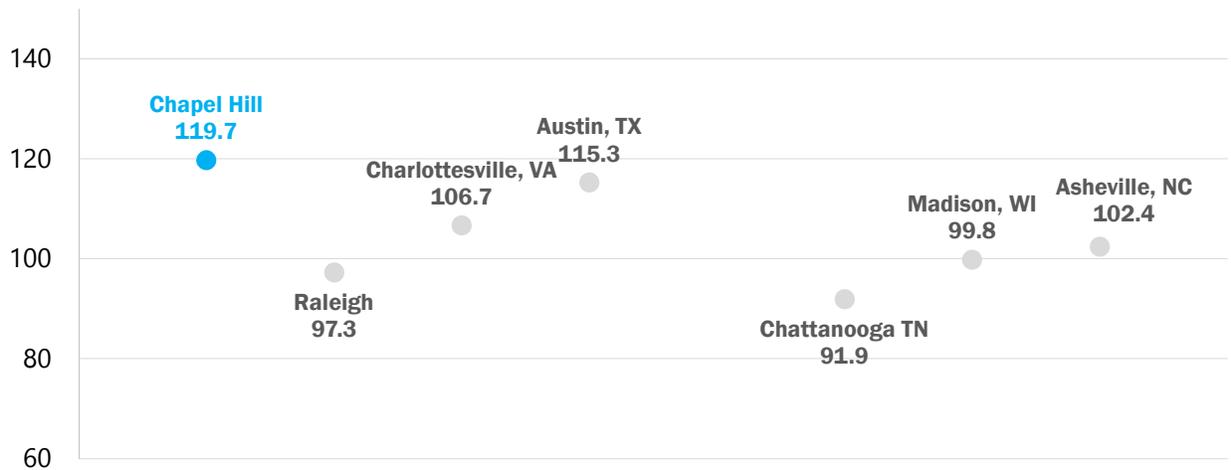
Source: C2ER (Council for Community and Economic Research)

276

2022 Annual Cost of Living: Housing Index

(100 = national average)

*San Francisco, CA: 306.6

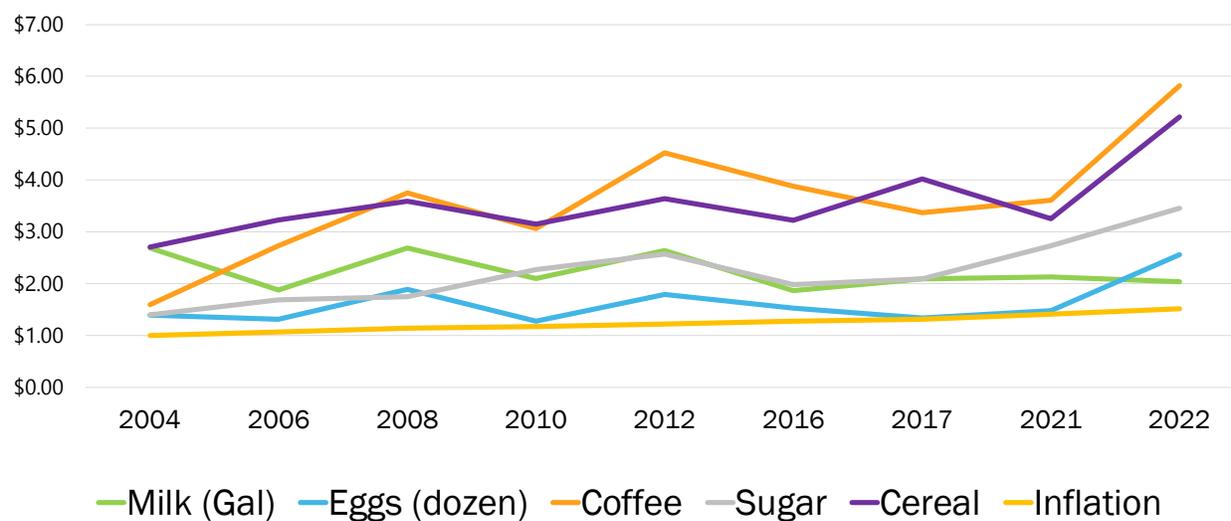


Source: C2ER (Council for Community and Economic Research)

277

Change in Local Cost of Breakfast Items 2004-2022

The cost of breakfast items in Greater Chapel Hill area over time

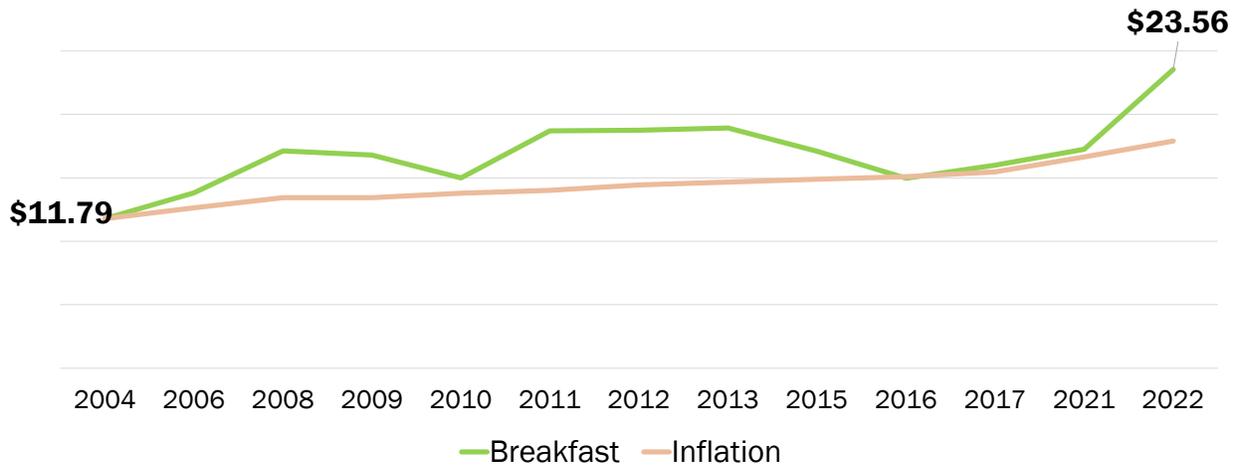


Source: C2ER (Council for Community and Economic Research)

278

Local Cost of Making Breakfast 2004-2022

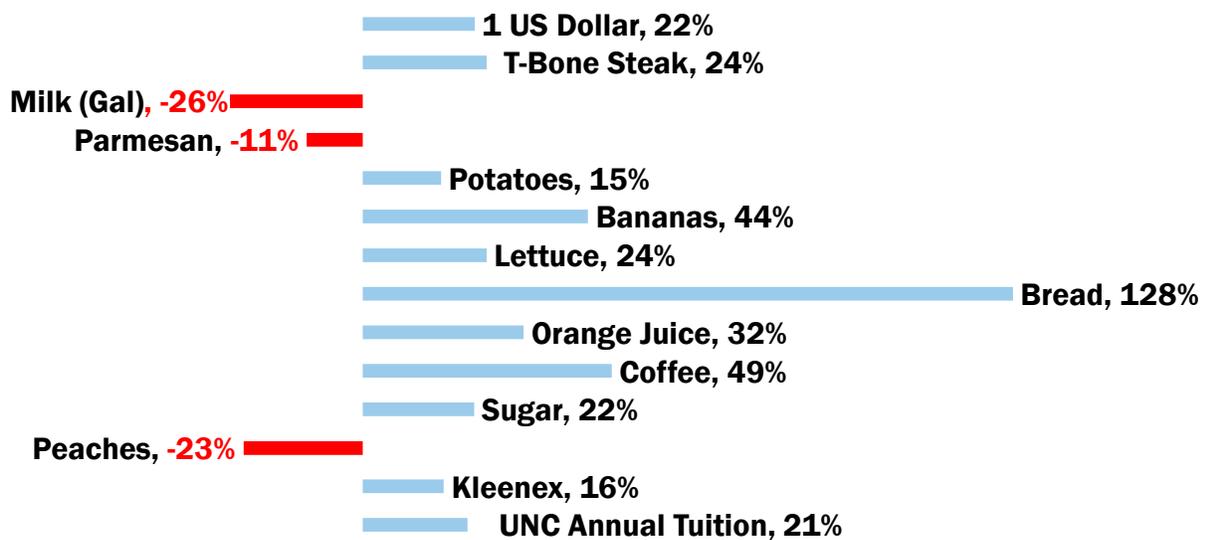
Tracking the cost of milk + eggs + cereal + sugar + coffee (\$11.79 in 2004) through 2022 compared with annual rate of inflation between 2004 and 2022



Source: C2ER (Council for Community and Economic Research)

279

Local Price Changes 2013 to 2022



Source: C2ER (Council for Community and Economic Research)

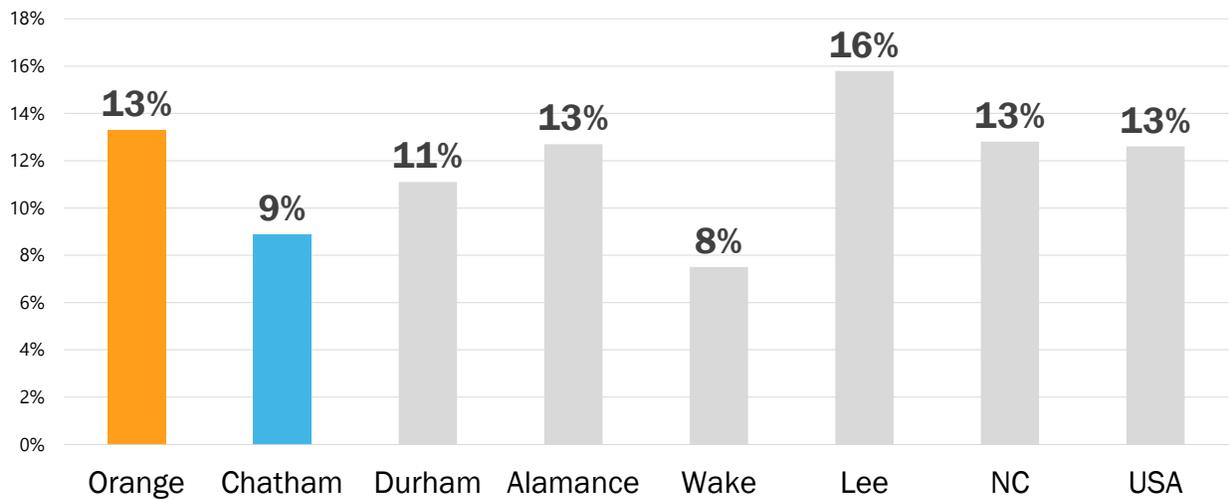
280

Poverty

281

Poverty Rate

Percent of people (all ages) in poverty, 2022

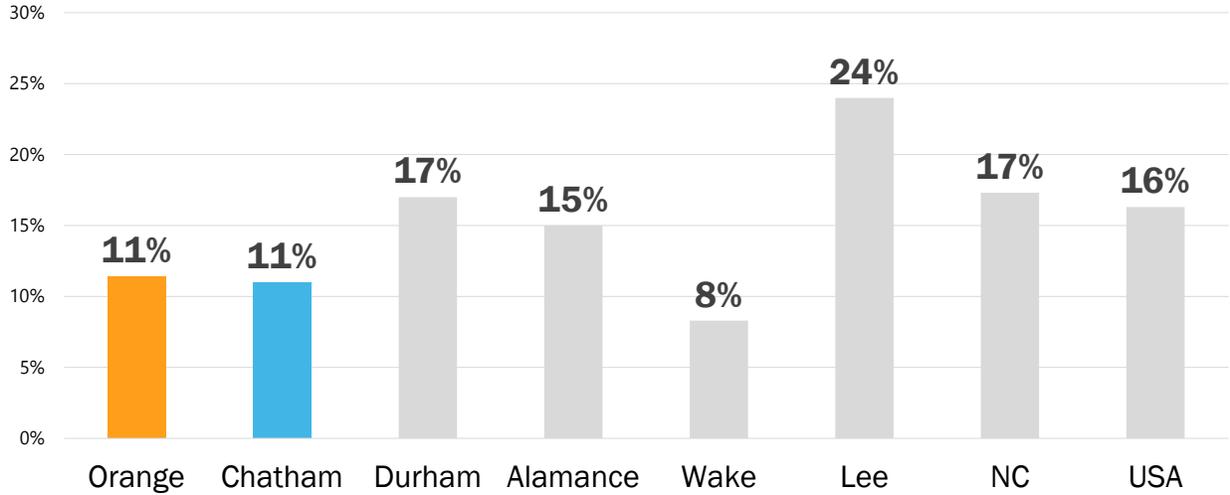


Source: US Census Bureau Small Area Income and Poverty Estimates (SAIPE)

282

Child Poverty Rate

Percent of children (under 18) in poverty, 2022

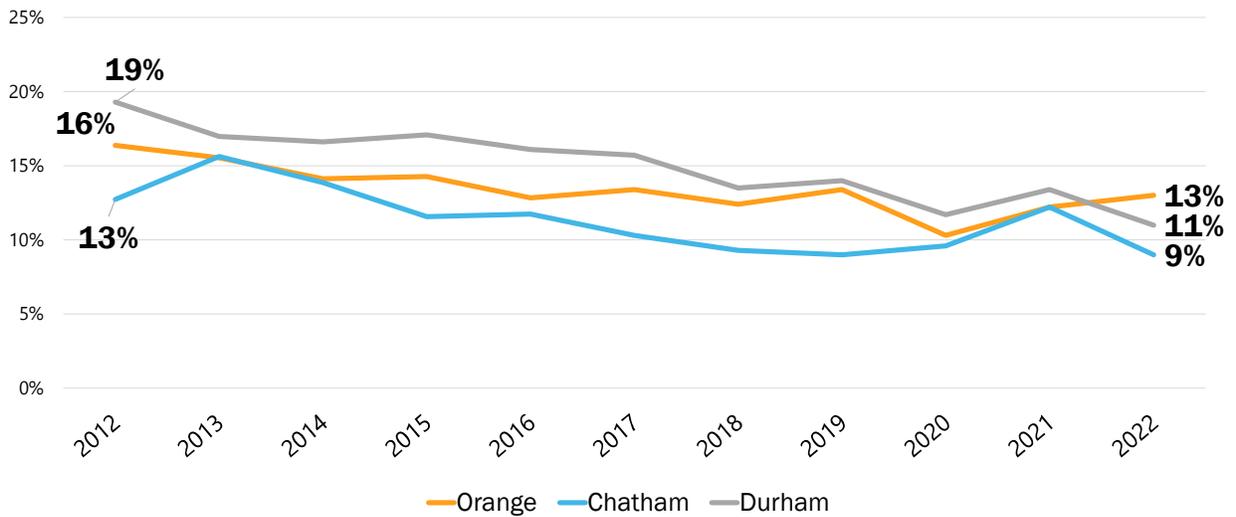


Source: US Census Bureau Small Area Income and Poverty Estimates (SAIPE)

283

Local Poverty Rates 2012-2022

Percent of people (all ages) in poverty,

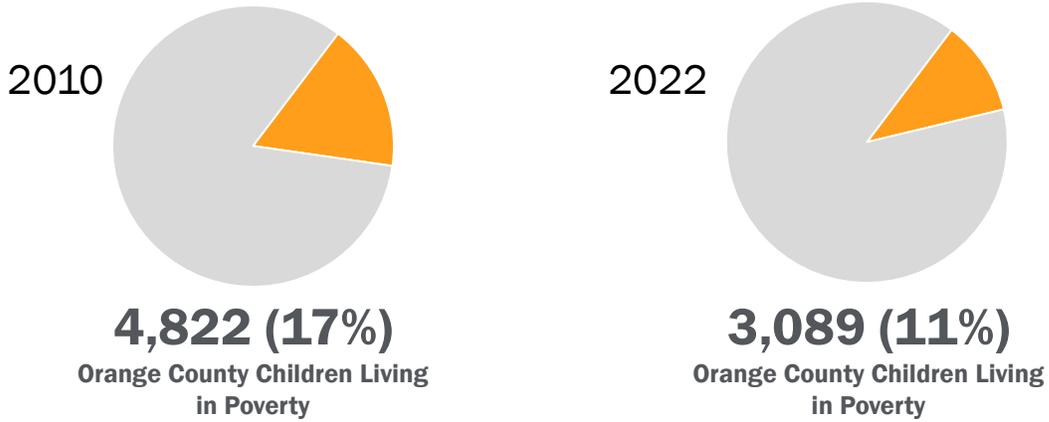


Source: US Census Bureau Small Area Income and Poverty Estimates (SAIPE)

284

Orange County Children in Poverty

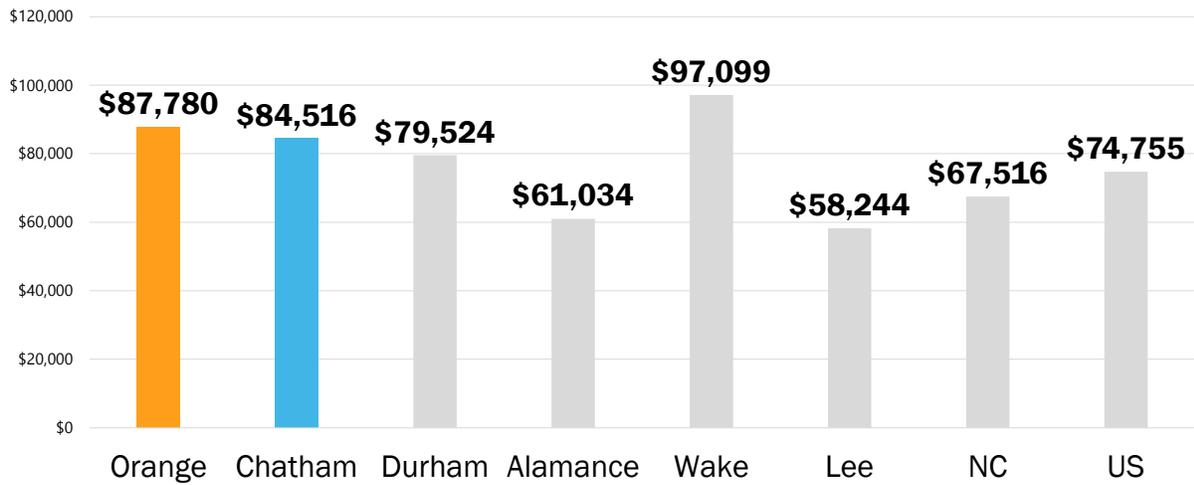
Percentage of children living in poverty, 2010 and 2022



Source: US Census Bureau Small Area Income and Poverty Estimates (SAIPE)

285

2022 Median Household Income

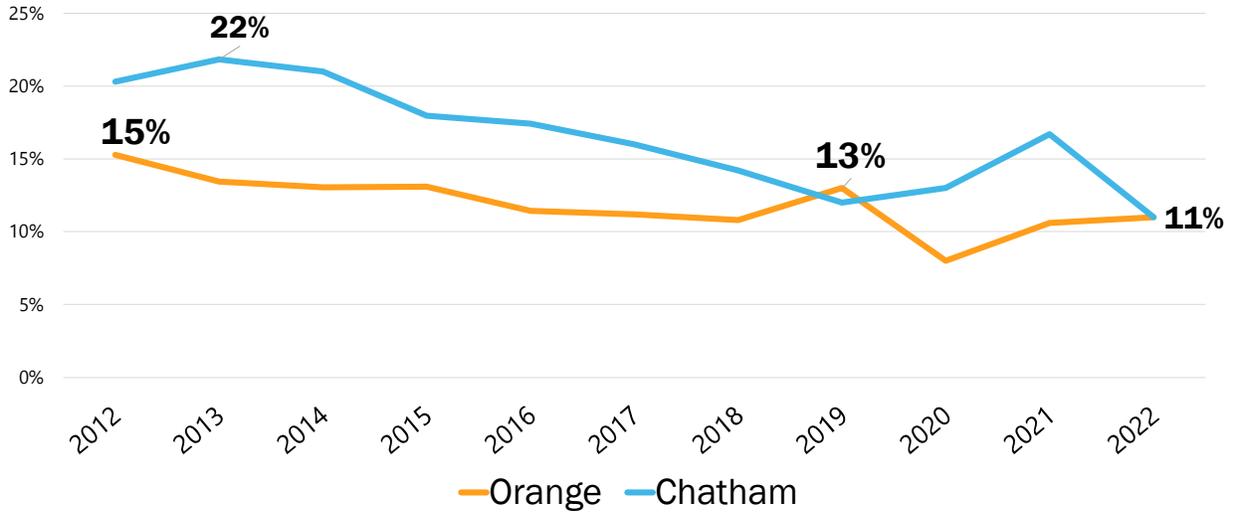


Source: US Census Bureau Small Area Income and Poverty Estimates (SAIPE)

286

Percent of Children in Poverty 2012-2022

Percent of children (under 18) in poverty, 2012-2022

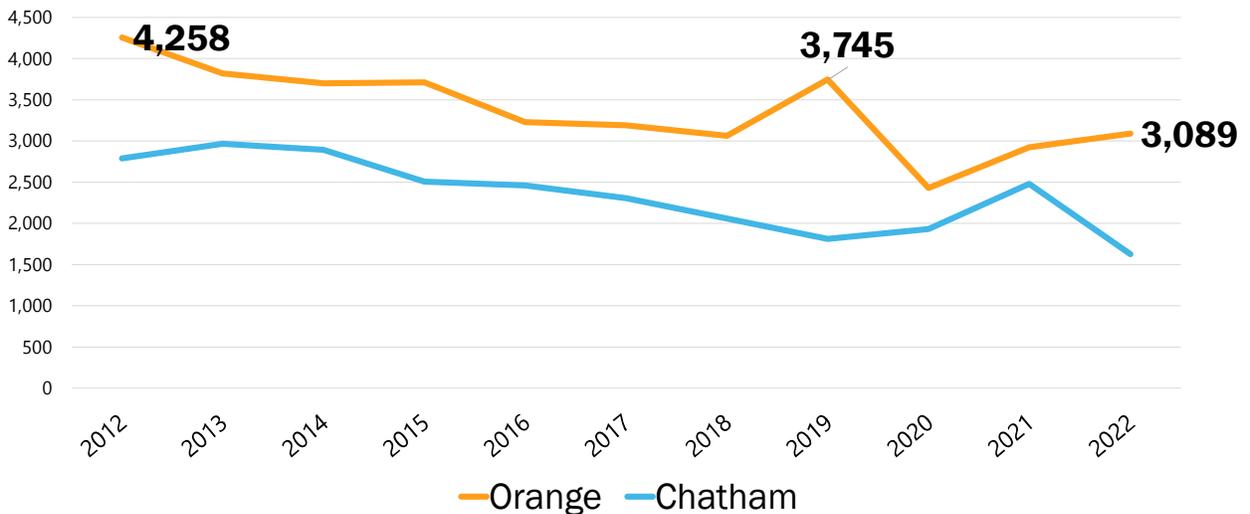


Source: US Census Bureau Small Area Income and Poverty Estimates (SAIPE)

287

Number of Children in Poverty 2012-2022

Number of children (under 18) in poverty, 2012-2022

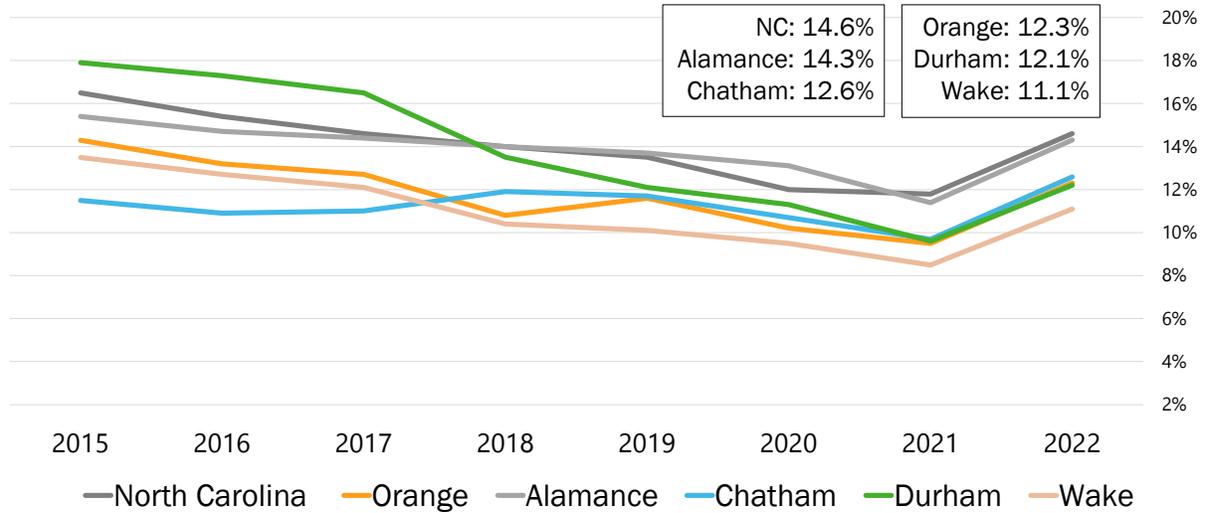


Source: US Census Bureau Small Area Income and Poverty Estimates (SAIPE)

288

Food Insecurity Rate Across the Region, 2022

Food insecurity is a lack of consistent access to enough food for an active, healthy life

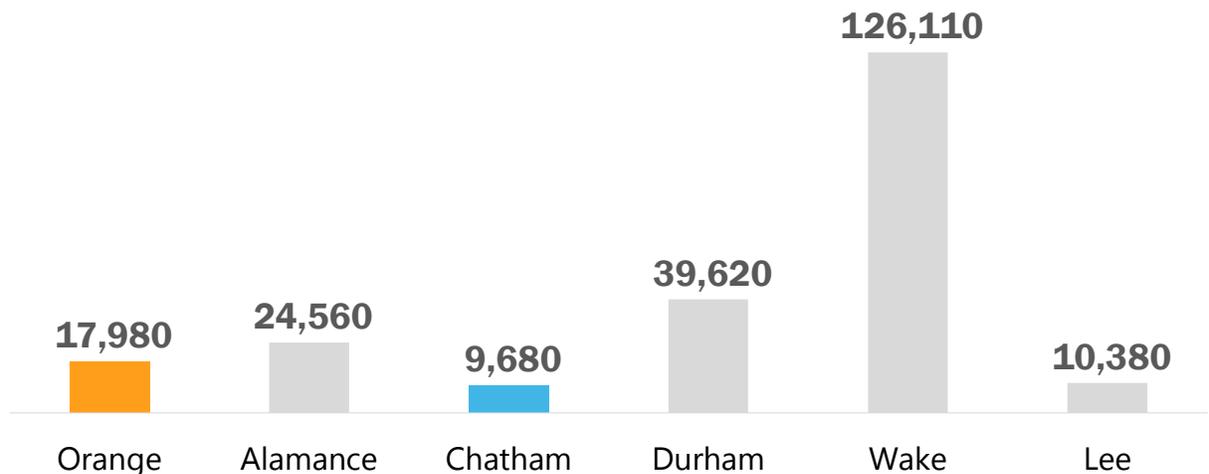


Source: Feeding America

289

Food Insecure People - 2022

Food insecurity is a lack of consistent access to enough food for an active, healthy life

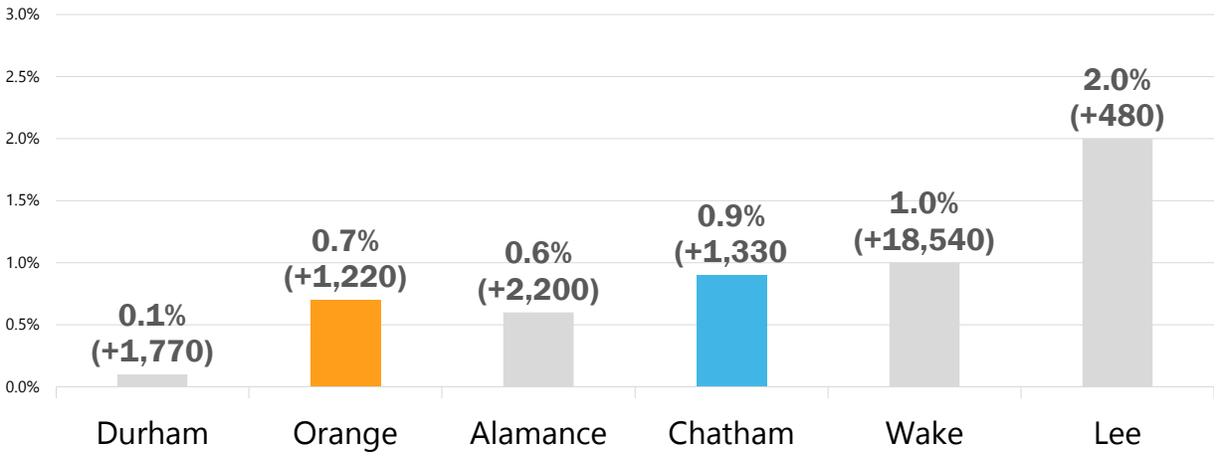


Source: Feeding America

290

Food Insecurity Change 2019 to 2022

Percentage change in number of food insecure people, 2019 vs 2022. Food insecurity is a lack of consistent access to enough food for an active, healthy life

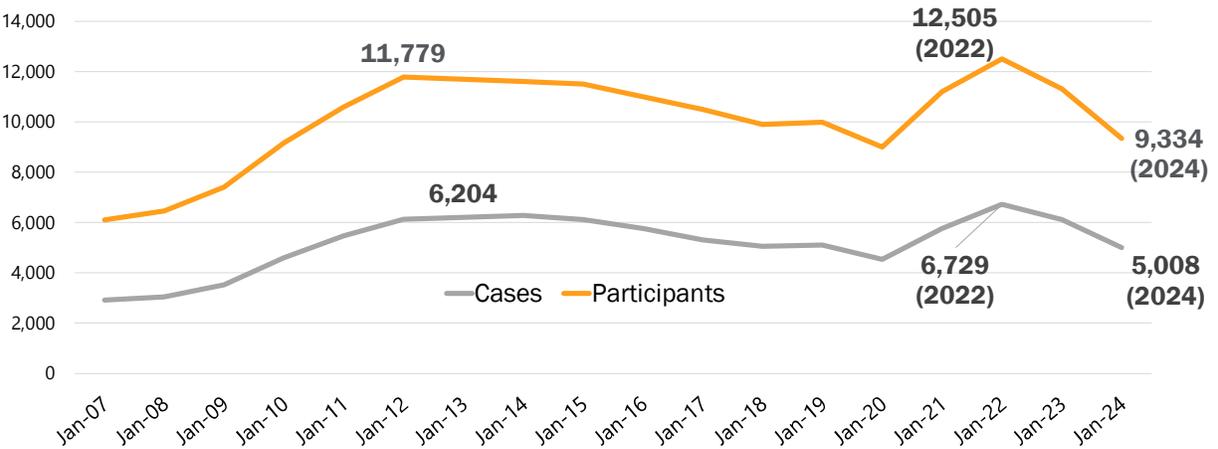


Source: Feeding America

291

Food & Nutrition Services – Orange County

Number of cases (families) and participants (individuals) receiving Orange County Food and Nutrition Services (FNS, formerly Food Stamps) in January each year 2007 through 2024

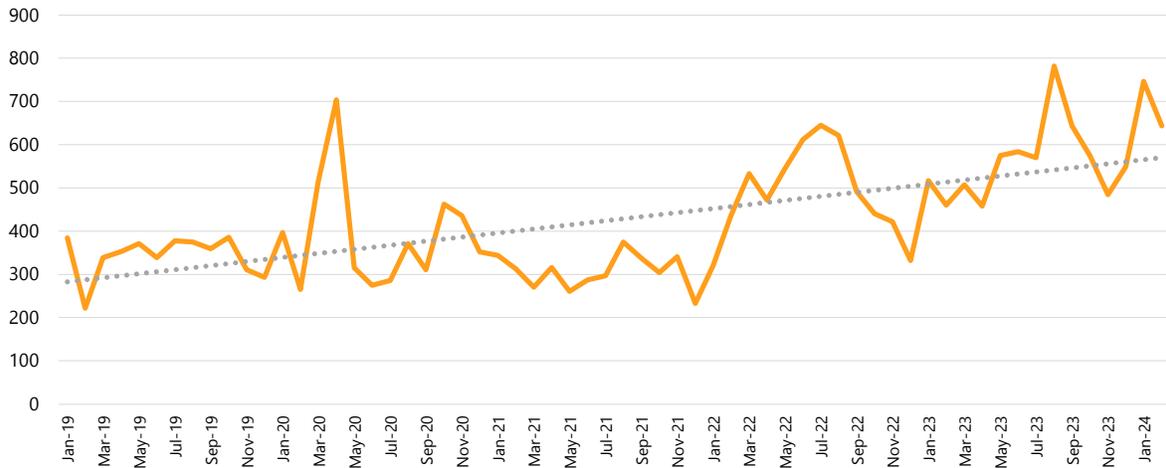


Source: NC Department of Health and Human Services

292

Food & Nutrition Services Monthly Applications – Orange Co.

Monthly applications Jan 2019 to Feb 2024



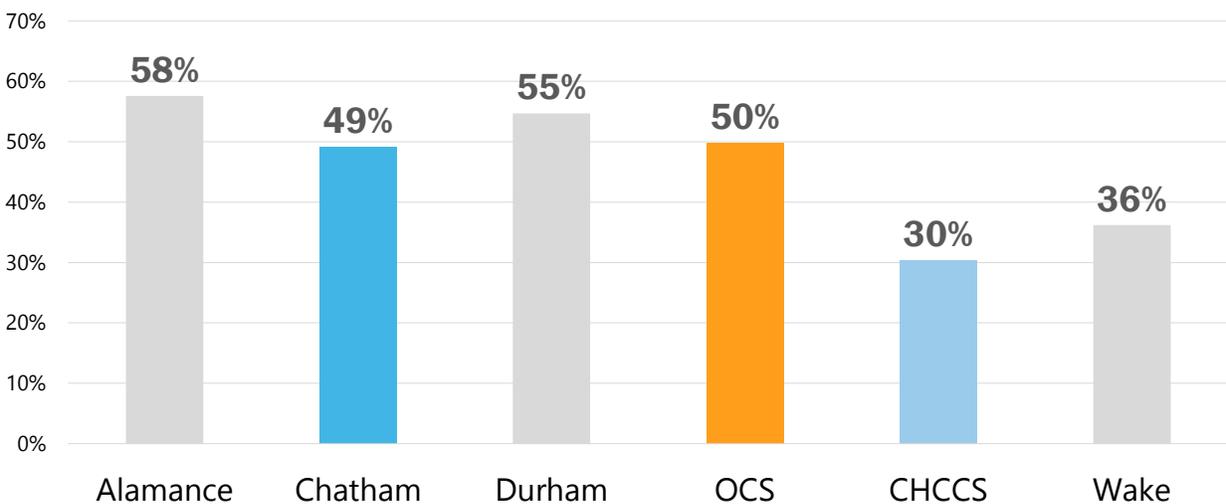
*Nov-21 is an average of Oct-21 & Dec-21

Source: NC Department of Health and Human Services

293

Percent of Students Enrolled in Free and Reduced Lunch

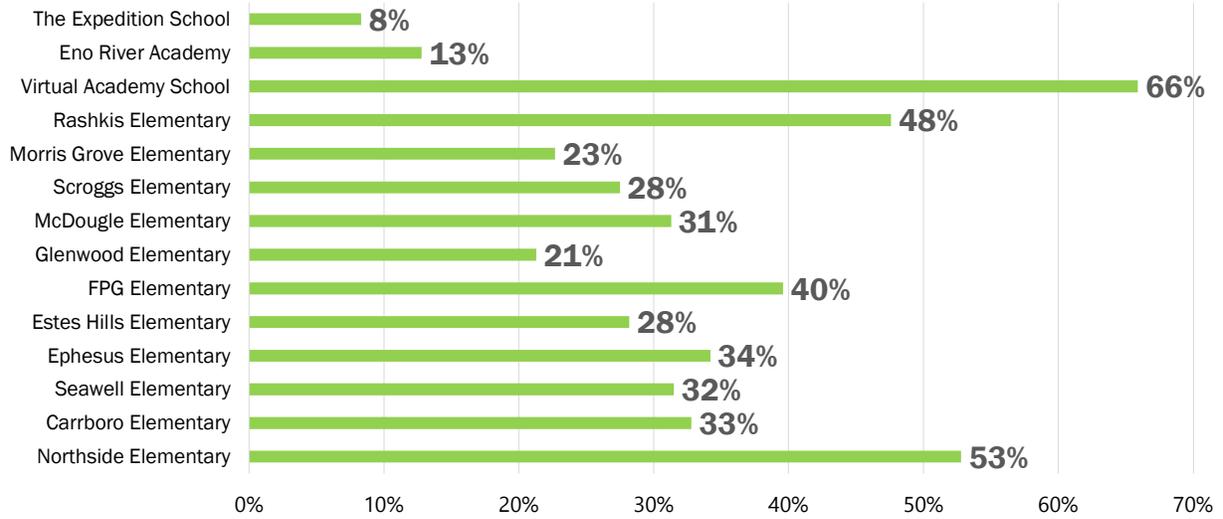
AY2024



Source: NC Department of Public Instruction

294

CHCCS Elementary Students Enrolled in Free and Reduced Lunch Program AY2024



Source: NC Department of Public Instruction

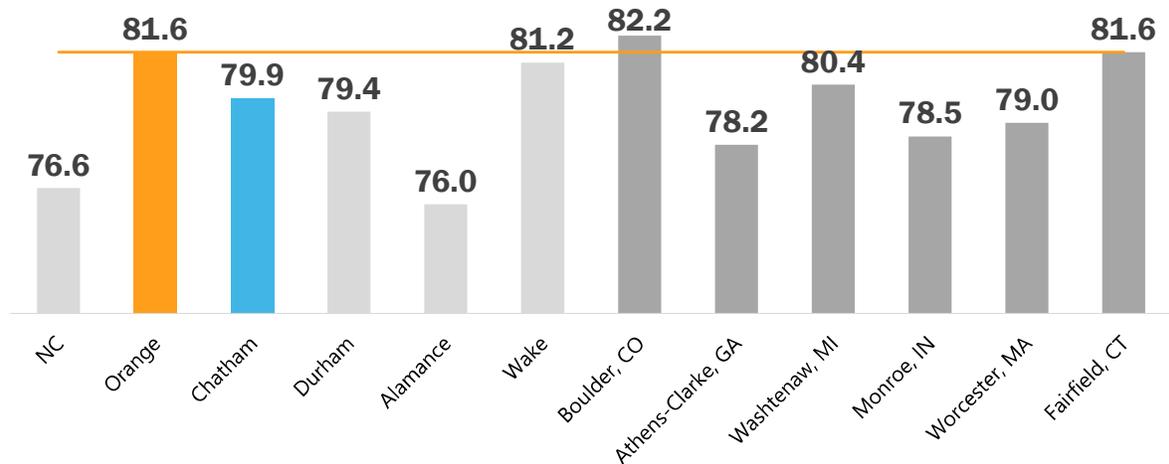
295

Health

296

Life Expectancy

Average number of years a person can expect to live



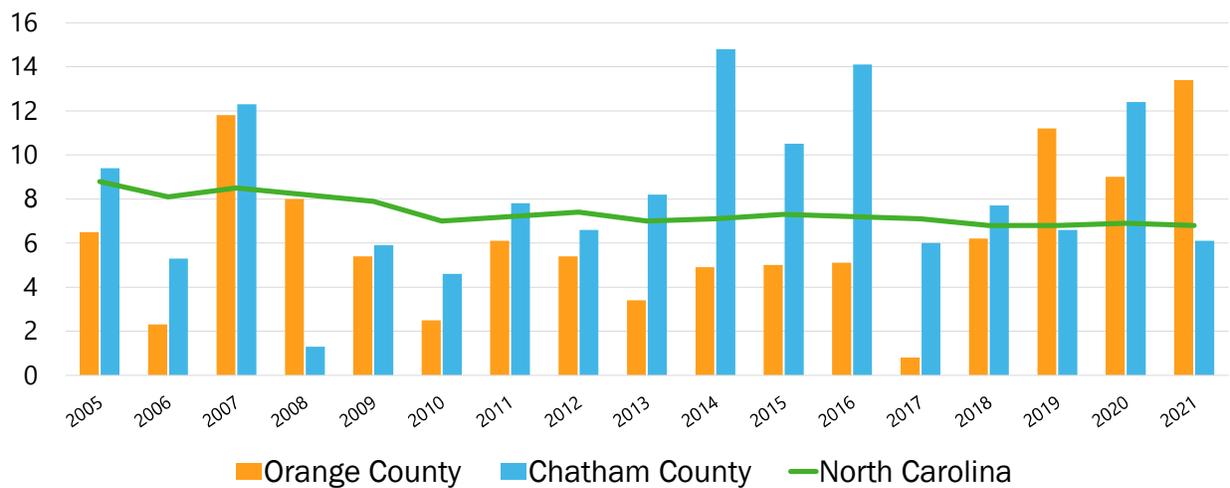
Note: Monroe, IN and Clarke, GA are comparisons based on city visits done by Chamber; the other counties outside of NC are among the recommended comparison places from RWJF

Source: 2024 Robert Wood Johnson Foundation Health Rankings

297

Infant Mortality Rate

Number of infant deaths (less than 1 year) per 1,000 live births

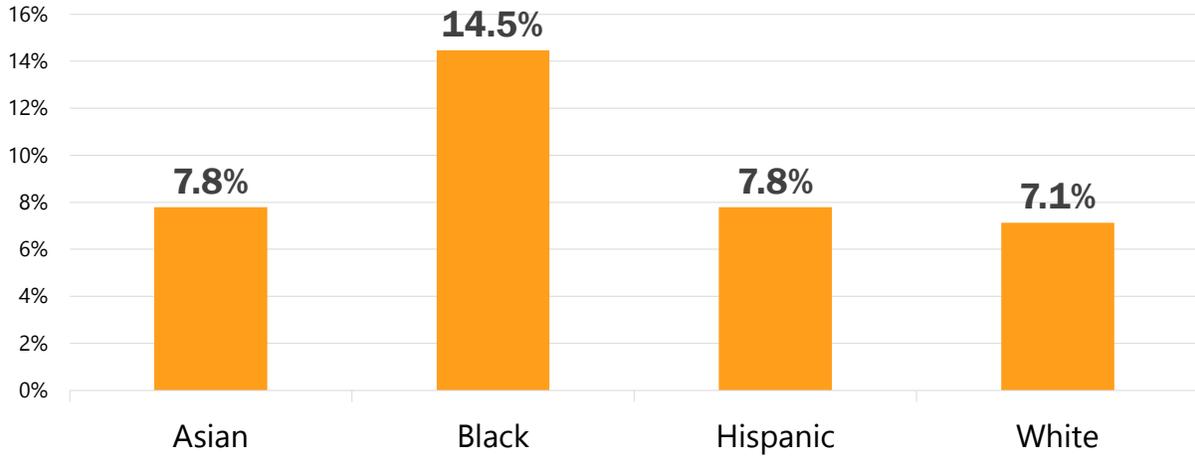


Source: NC State Center for Health Statistics

298

Low Birthweight – Orange County Race/Ethnicity

Percent of births with low birthweight by race/ethnicity (<5.5lbs)

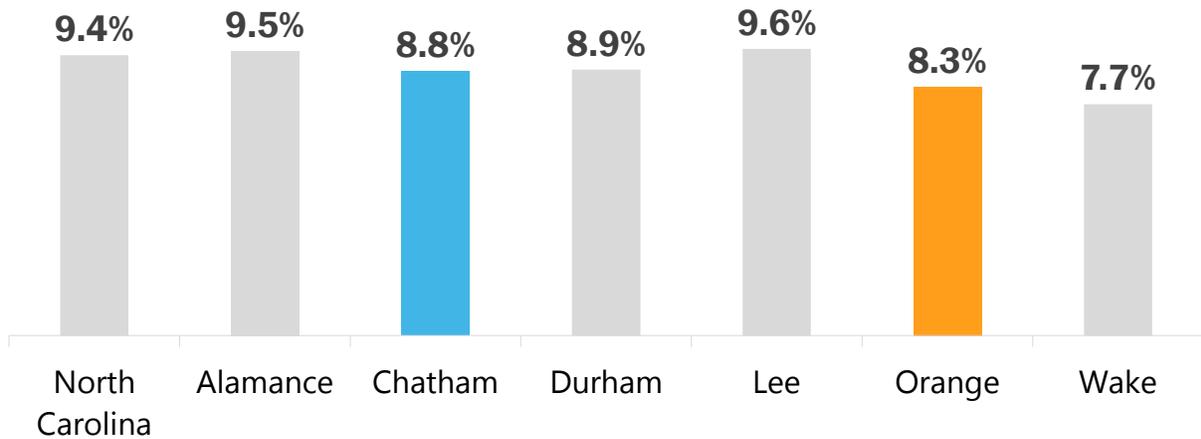


Source: 2024 Robert Wood Johnson Foundation Health Rankings

299

Low Birthweight

Percent of births with low birthweight (<5.5lbs)

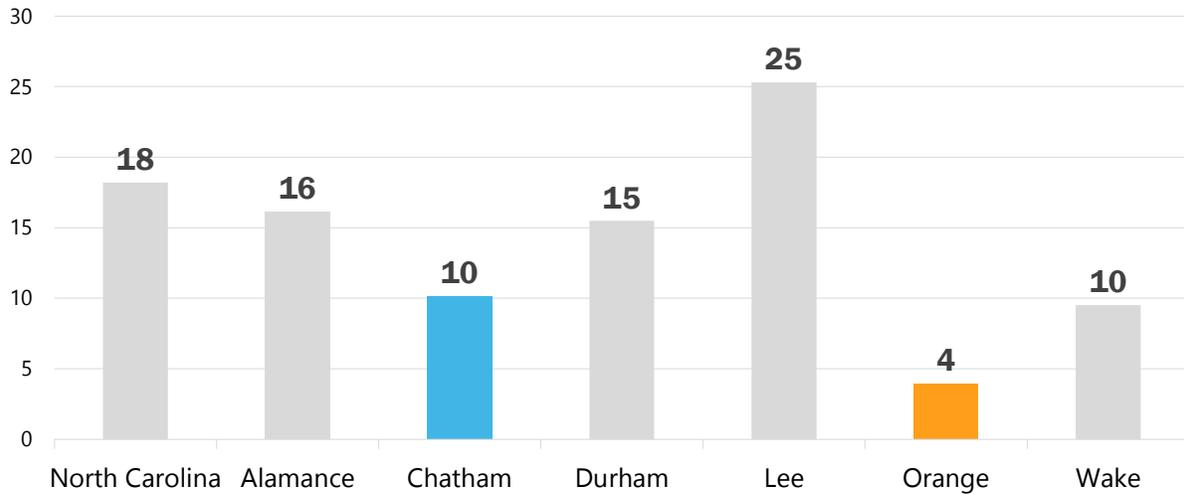


Source: 2024 Robert Wood Johnson Foundation Health Rankings

300

Teen Birth Rate

Births per 1,000 females ages 15-19

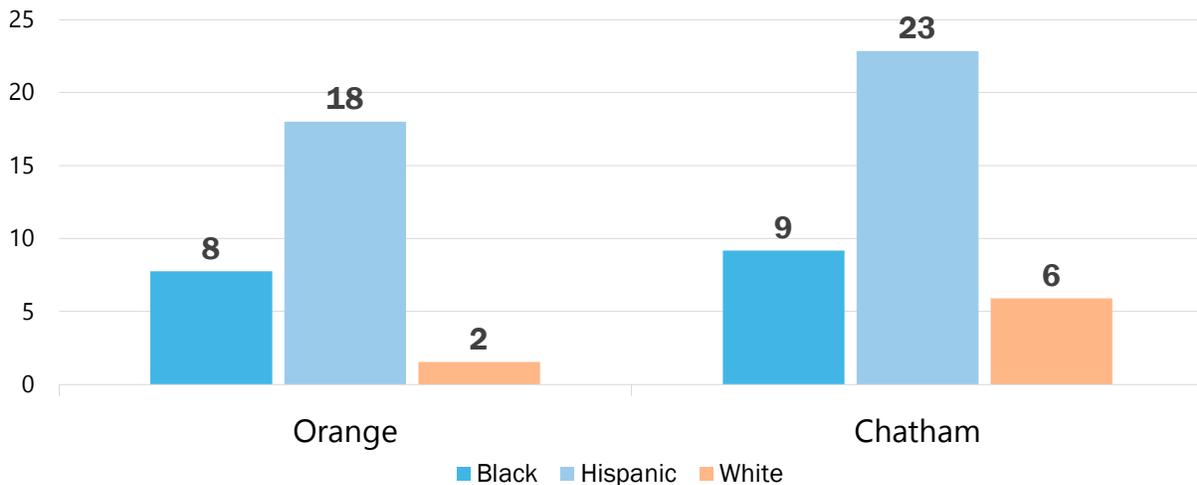


Source: 2024 Robert Wood Johnson Foundation Health Rankings

301

Teenage Birth Rate – Race/Ethnicity

Births per 1,000 females ages 15-19 by race/ethnicity

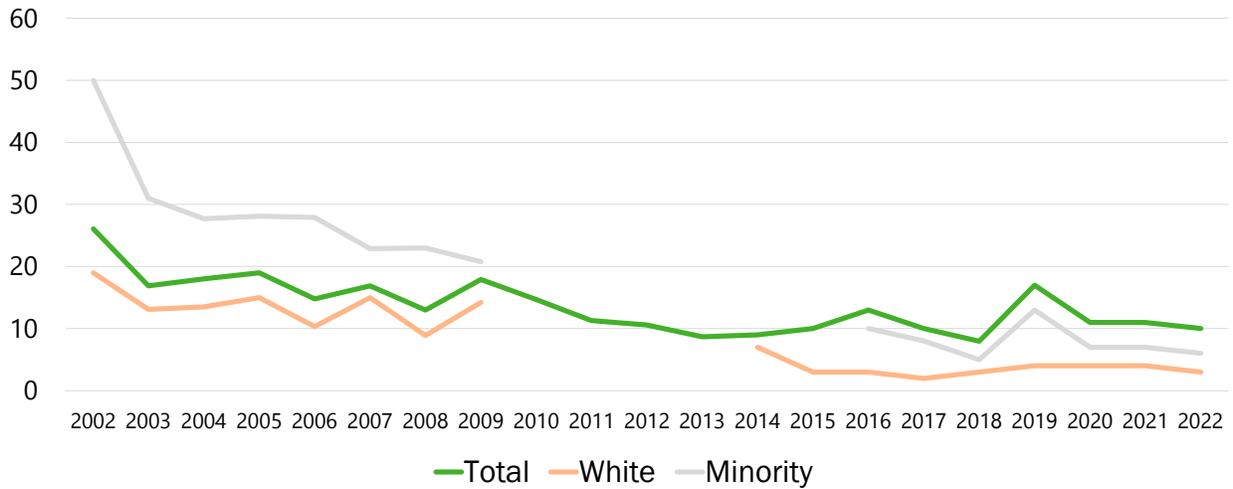


Source: 2024 Robert Wood Johnson Foundation Health Rankings

302

Teenage Pregnancy Rate – Orange County

Pregnancies per 100,00 females ages 15-17, 2002 - 2022

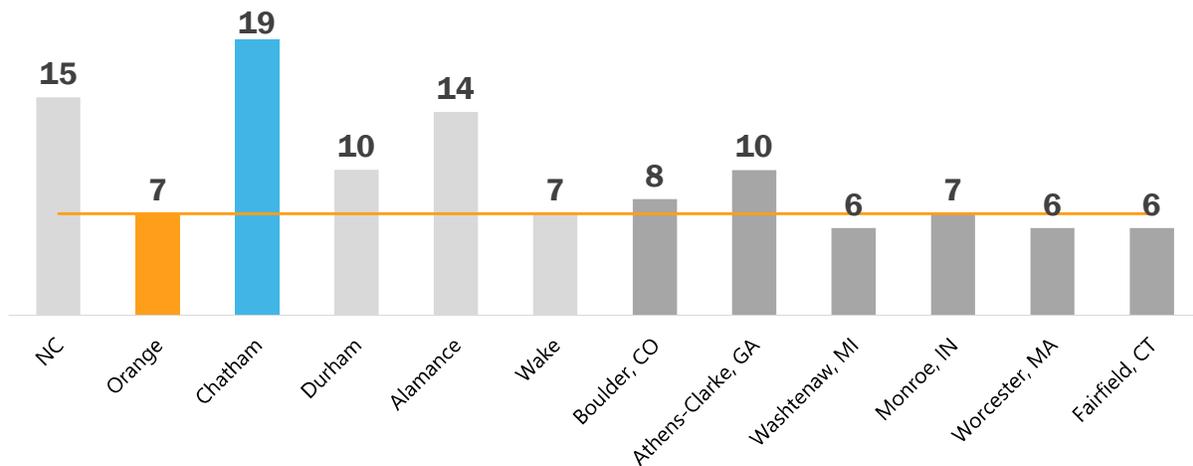


Source: NC State Center for Health Statistics

303

Motor Vehicle Crash Deaths

Number of motor vehicle crash deaths per 100,000 population



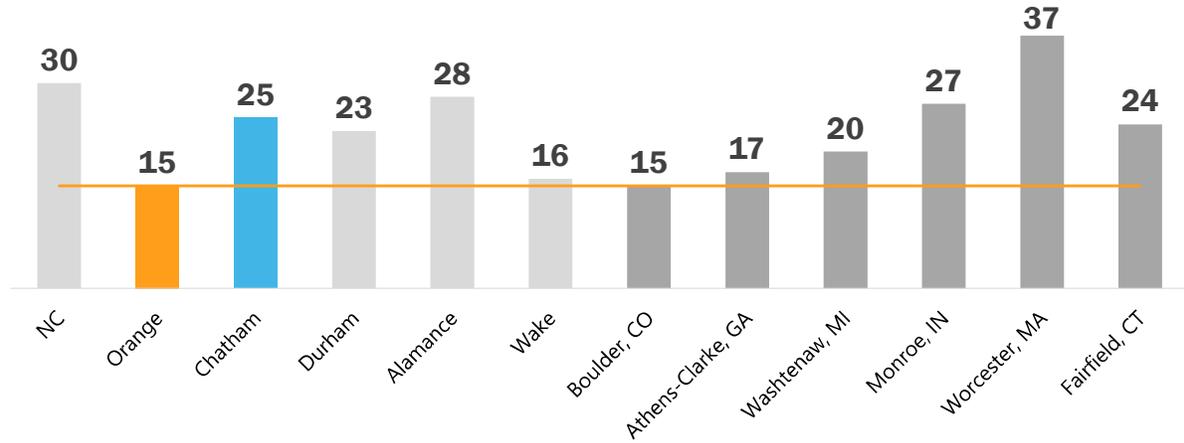
Note: Monroe, IN and Clarke, GA are comparisons based on city visits done by Chamber; the other counties outside of NC are among the recommended comparison places from RWJF

Source: 2024 Robert Wood Johnson Foundation Health Rankings

304

Drug Overdose Deaths

Number of drug poisoning deaths per 100,000 population



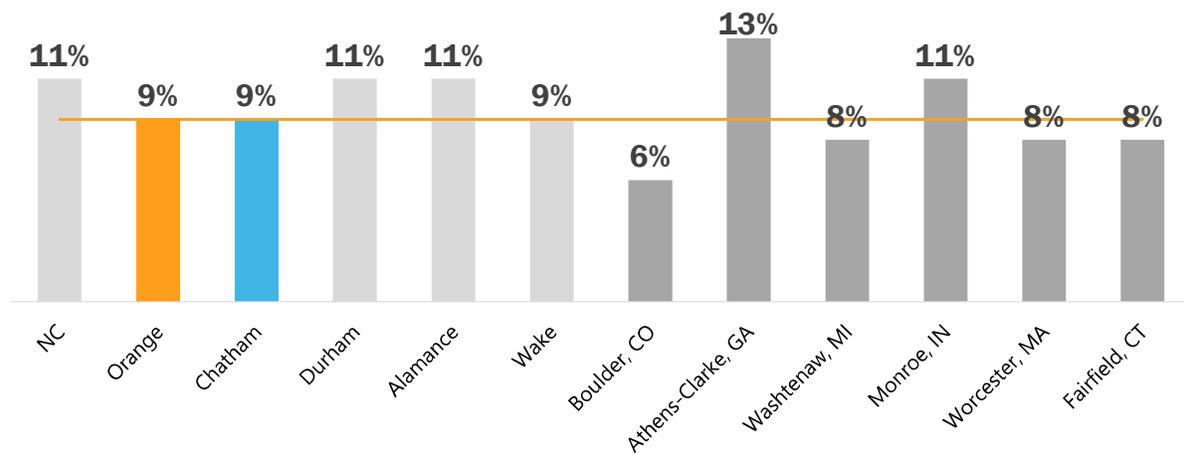
Note: Monroe, IN and Clarke, GA are comparisons based on city visits done by Chamber; the other counties outside of NC are among the recommended comparison places from RWJF

Source: 2024 Robert Wood Johnson Foundation Health Rankings

305

Diabetes Prevalence

Percentage of adults (20+) with diagnosed diabetes



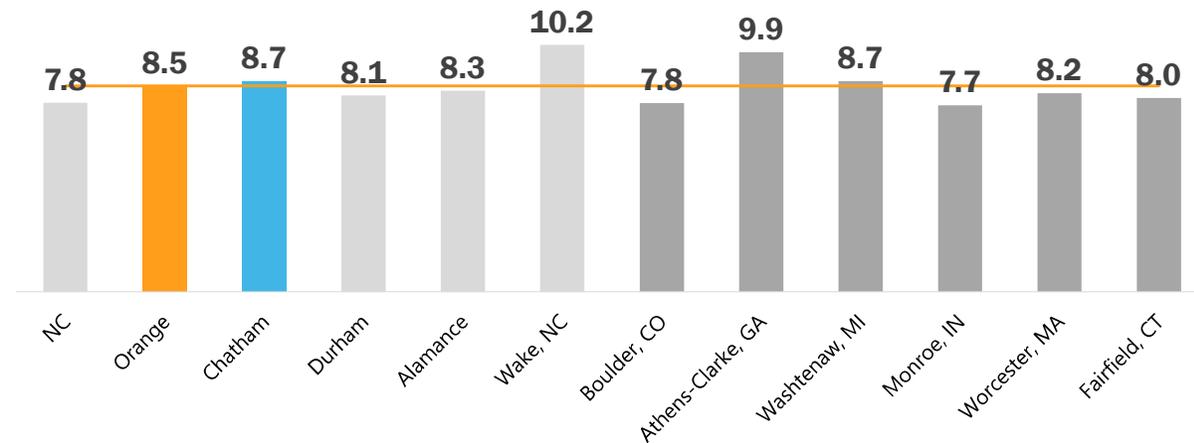
Note: Monroe, IN and Clarke, GA are comparisons based on city visits done by Chamber; the other counties outside of NC are among the recommended comparison places from RWJF

Source: 2024 Robert Wood Johnson Foundation Health Rankings

306

Air Pollution: Particulate Matter

Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)



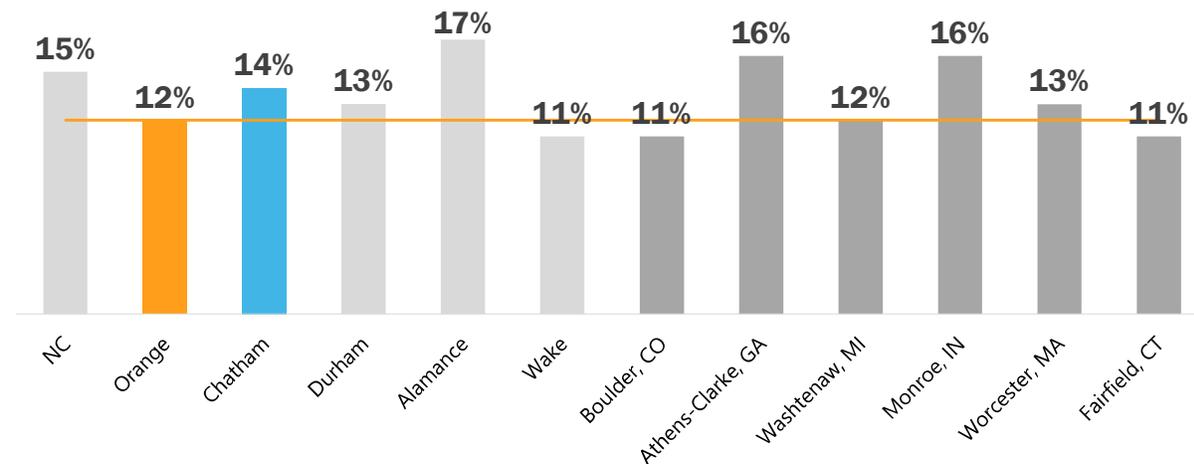
Note: Monroe, IN and Clarke, GA are comparisons based on city visits done by Chamber; the other counties outside of NC are among the recommended comparison places from RWJF

Source: 2024 Robert Wood Johnson Foundation Health Rankings

307

Adult Smoking

Percentage of adults who are current smokers



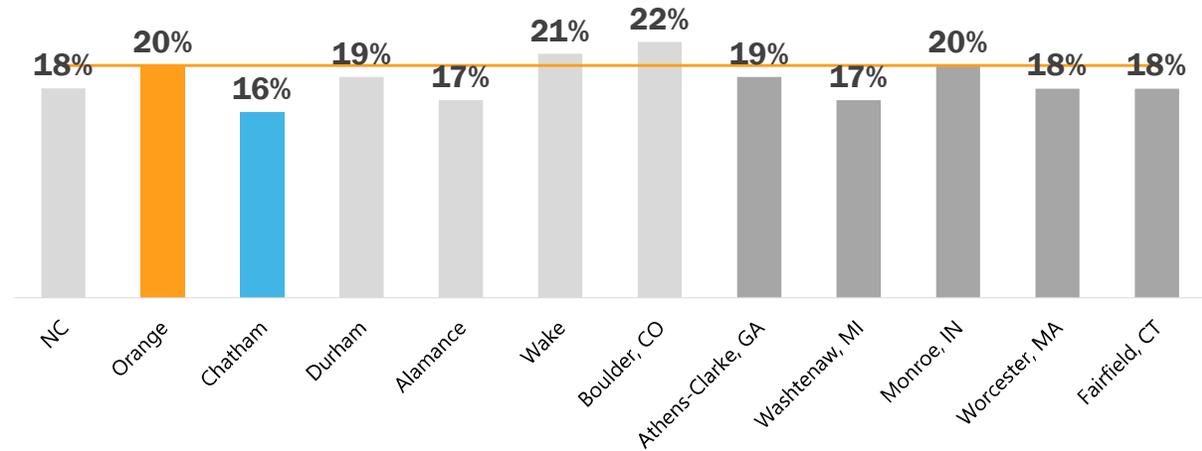
Note: Monroe, IN and Clarke, GA are comparisons based on city visits done by Chamber; the other counties outside of NC are among the recommended comparison places from RWJF

Source: 2024 Robert Wood Johnson Foundation Health Rankings

308

Excessive Drinking

Percentage of adults who report binge or heavy drinking



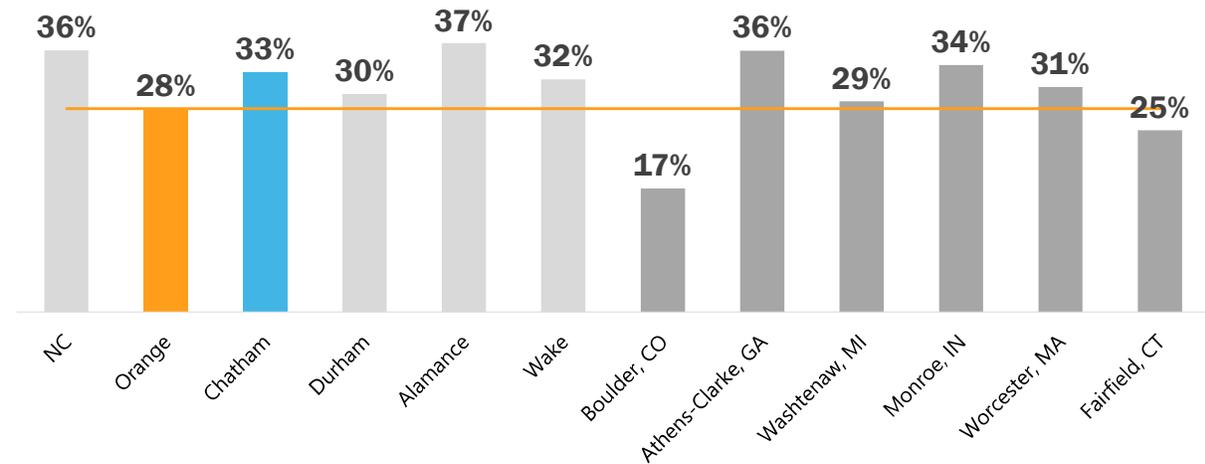
Note: Monroe, IN and Clarke, GA are comparisons based on city visits done by Chamber; the other counties outside of NC are among the recommended comparison places from RWJF

Source: 2024 Robert Wood Johnson Foundation Health Rankings

309

Adults With Obesity

Percentage of the adult population (age 20+) that reports a body mass index (BMI) > 30



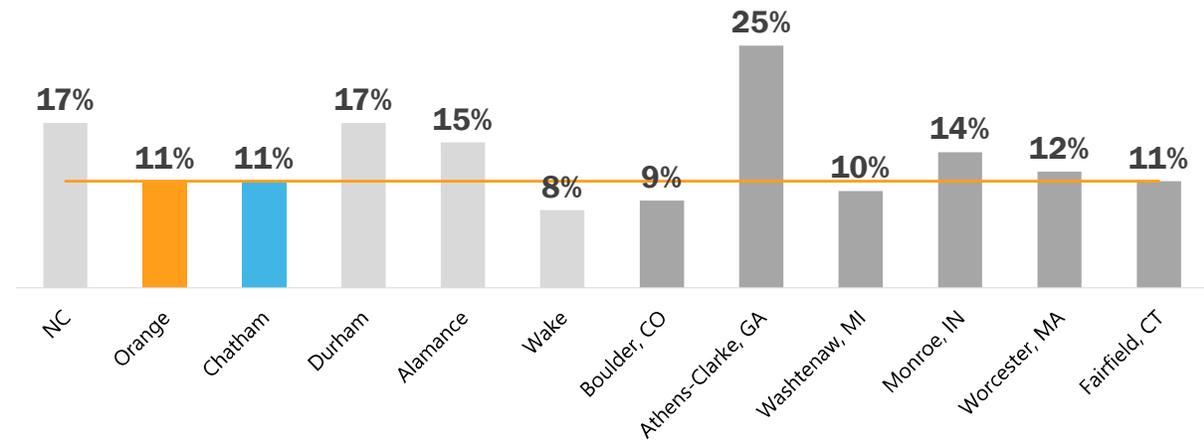
Note: Monroe, IN and Clarke, GA are comparisons based on city visits done by Chamber; the other counties outside of NC are among the recommended comparison places from RWJF

Source: 2024 Robert Wood Johnson Foundation Health Rankings

310

Children in Poverty

Percent of people under the age of 18 living in poverty



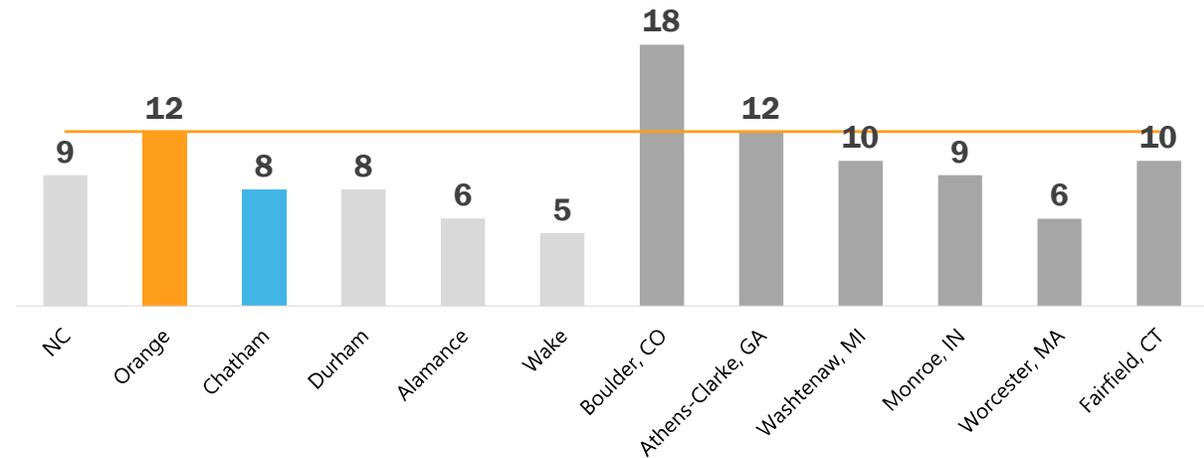
Note: Monroe, IN and Clarke, GA are comparisons based on city visits done by Chamber; the other counties outside of NC are among the recommended comparison places from RWJF

Source: 2024 Robert Wood Johnson Foundation Health Rankings

311

Childcare Centers

Number of centers per 1,000 children under age 5



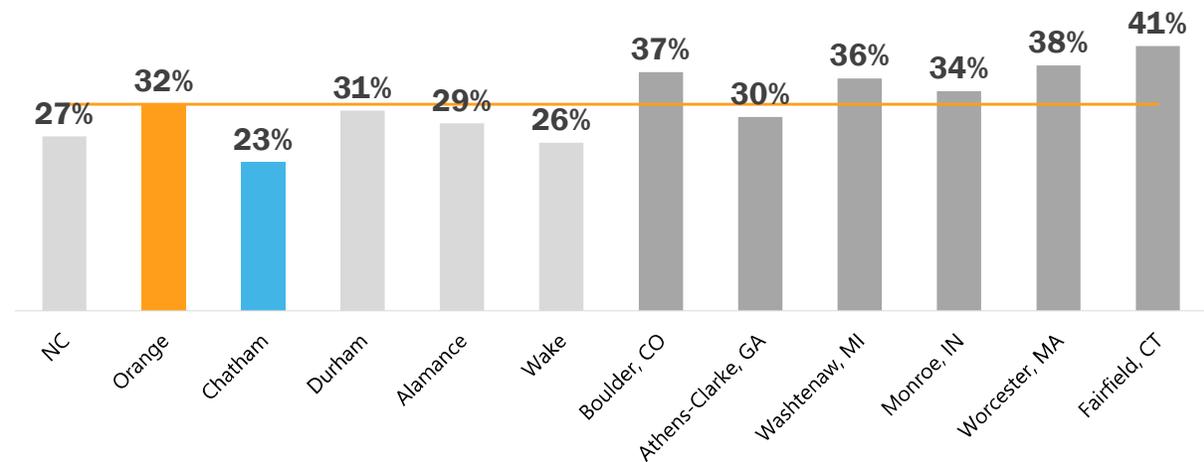
Note: Monroe, IN and Clarke, GA are comparisons based on city visits done by Chamber; the other counties outside of NC are among the recommended comparison places from RWJF

Source: 2024 Robert Wood Johnson Foundation Health Rankings

312

Childcare Cost Burden

Childcare costs for a household with two children as a percent of median household income



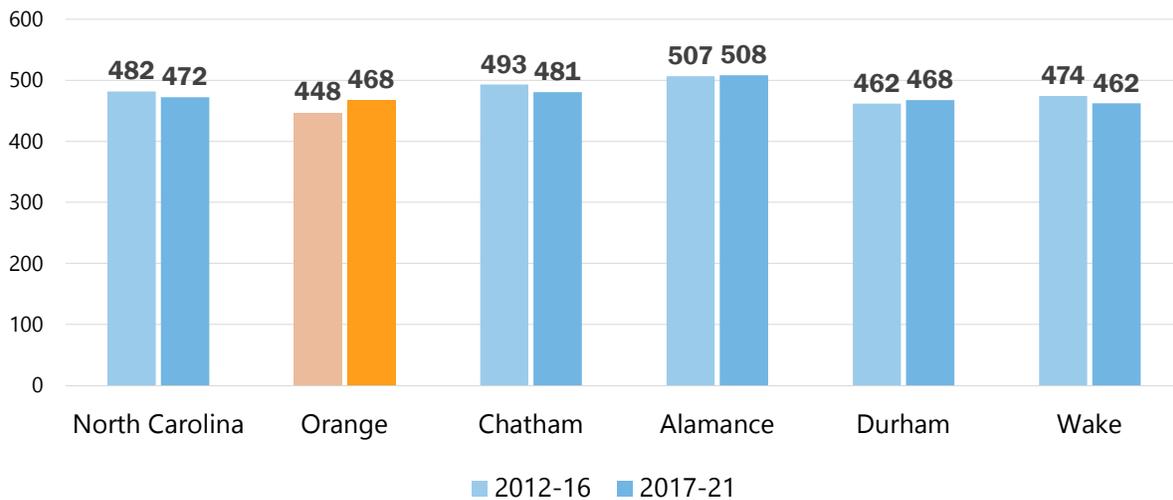
Note: Monroe, IN and Clarke, GA are comparisons based on city visits done by Chamber; the other counties outside of NC are among the recommended comparison places from RWJF

Source: 2024 Robert Wood Johnson Foundation Health Rankings

313

Total Cancer Rates

Cancer cases per 100,000 (2012-2016 vs. 2017-2021)

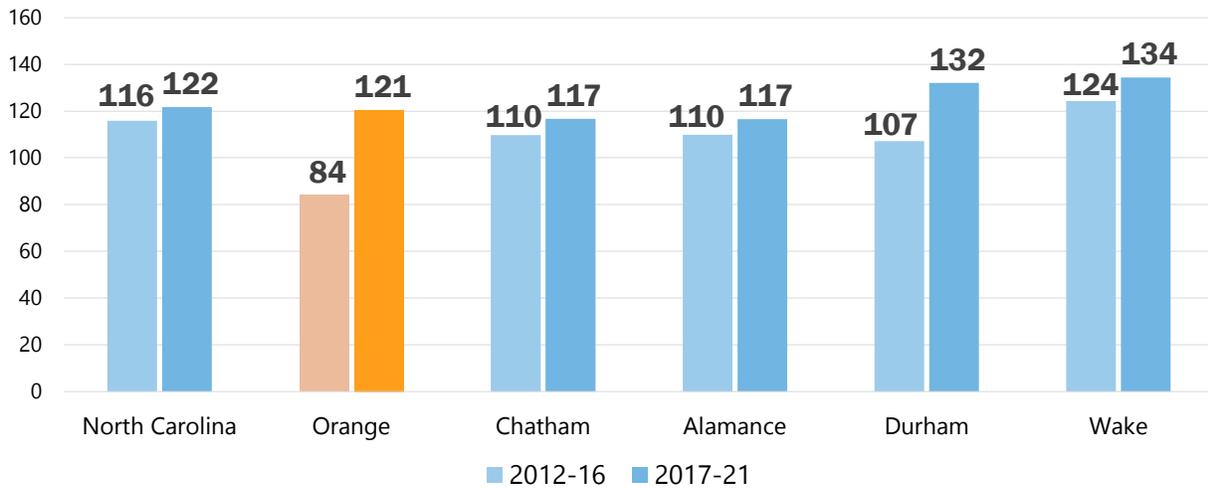


Source: NC State Center for Health Statistics

314

Prostate Cancer

Prostate cancer cases per 100,000 (2012-2016 vs. 2017-2021)

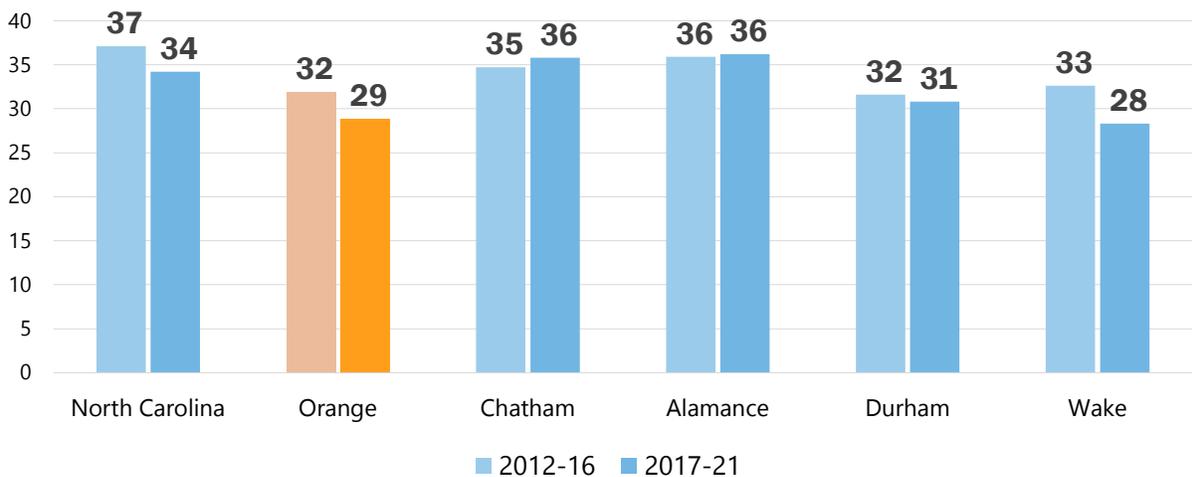


Source: NC State Center for Health Statistics

315

Colon/Rectum Cancer

Colon/rectum cancer cases per 100,000 (2012-2016 vs. 2017-2021)

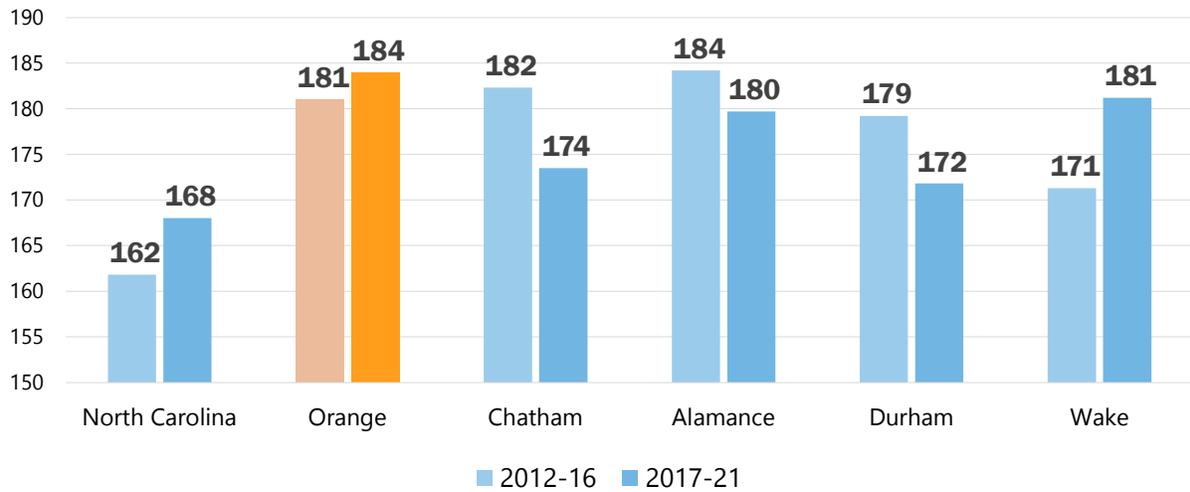


Source: NC State Center for Health Statistics

316

Female Breast Cancer

Female breast cancer cases per 100,000 (2012-2016 vs. 2017-2021)

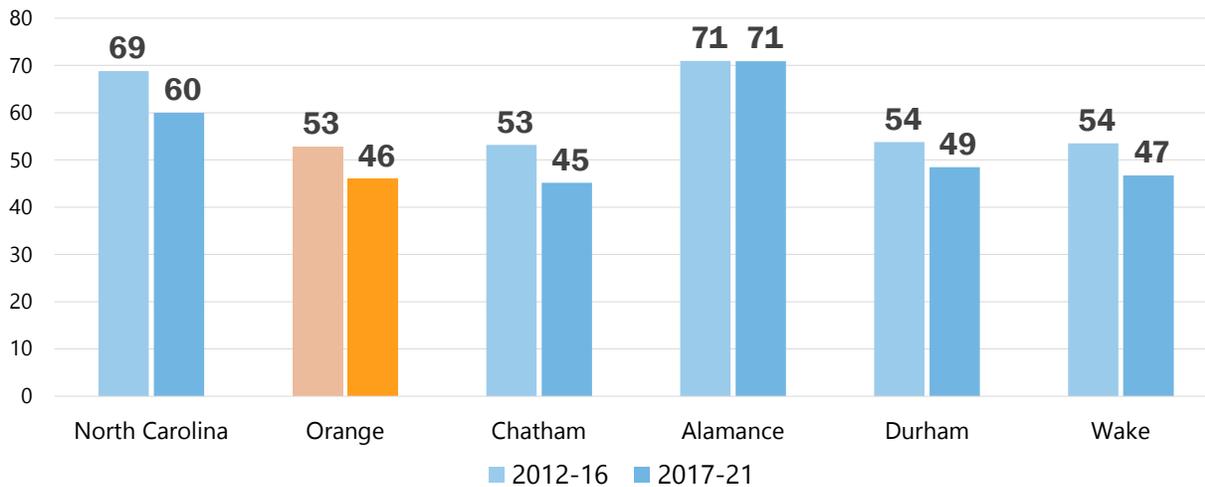


Source: NC State Center for Health Statistics

317

Lung/Bronchus Cancer

Lung/bronchus cancer cases per 100,000 (2012-2016 vs. 2017-2021)



Source: NC State Center for Health Statistics

318

Leading Causes of Deaths - Orange

(2017-2021)

1. Cancer - All Sites (23%)
2. Diseases of the heart (18%)
3. Other Unintentional injuries (5%)
4. Cerebrovascular disease (5%)
5. Chronic lower respiratory diseases (4%)
6. Alzheimer's disease (4%)
7. Diabetes mellitus (2%)
8. COVID-19 (2%)
9. Suicide (2%)
10. Chronic liver disease & cirrhosis (2%)

Source: NC State Center for Health Statistics

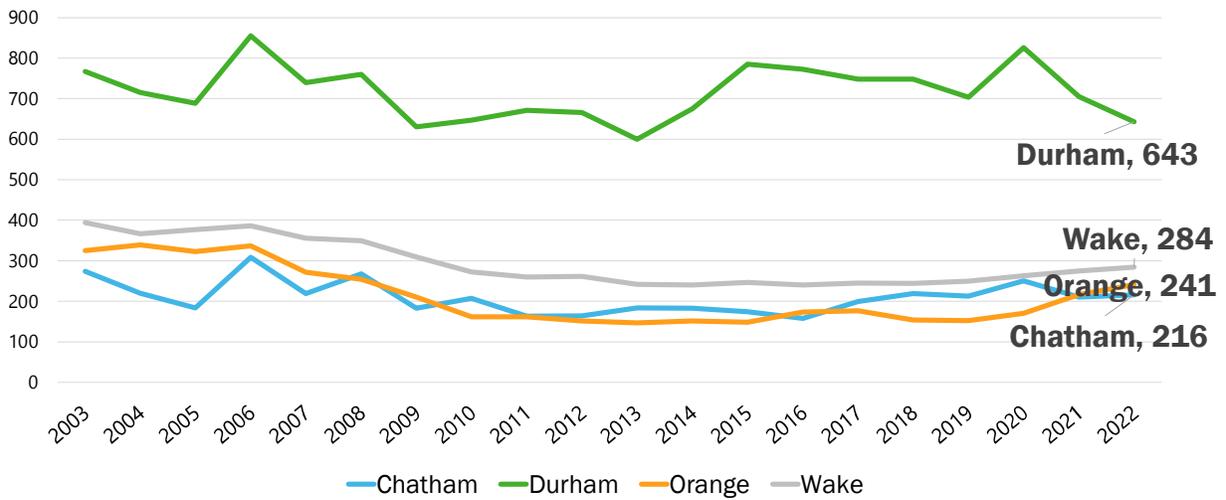
319

Crime

320

Violent Crime Rates

Violent crimes per 100,000 residents (2003 – 2022)

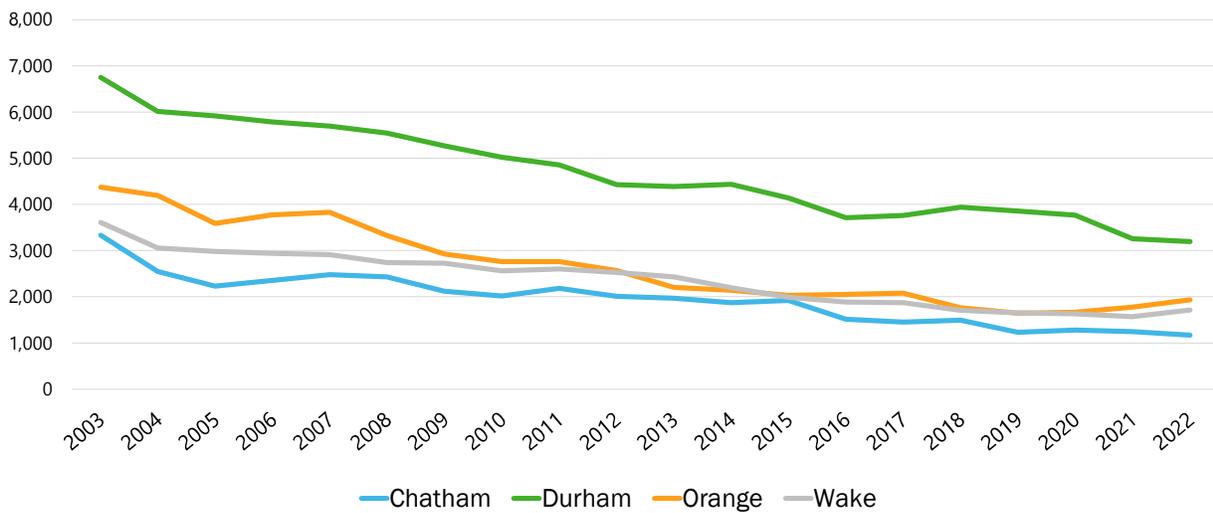


Source: NC State Bureau of Investigation

321

Property Crime Rates

Property crimes per 100,000 residents (2001 – 2022)

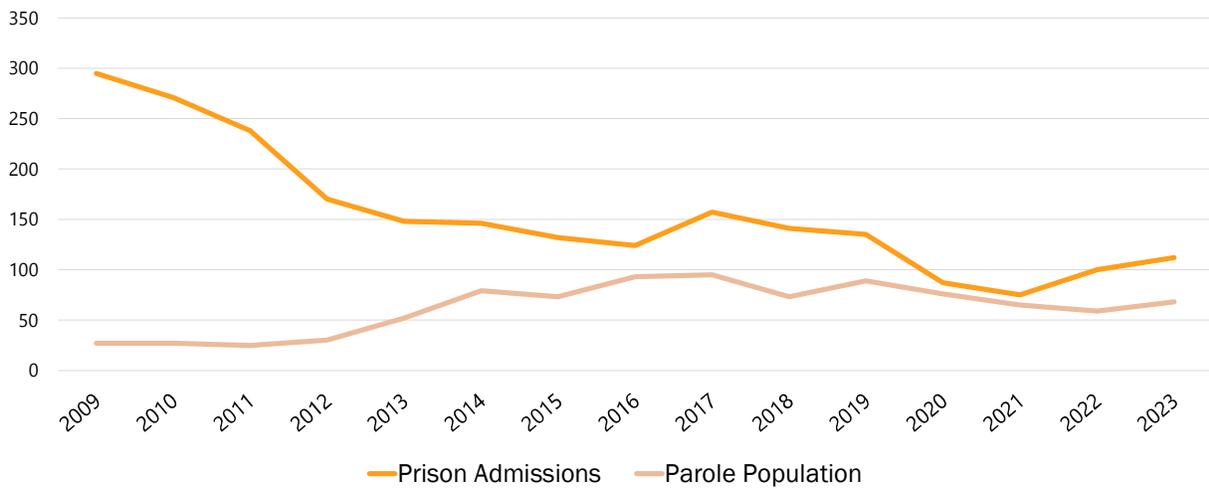


Source: NC State Bureau of Investigation

322

Prison Admissions & Parole Populations - Orange County

Orange County prison admissions and parole populations, 2009 - 2023



Source: NC Department of Public Safety

323

Education

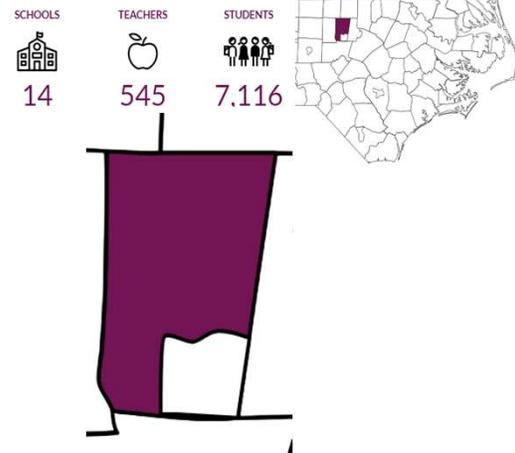
324

Two Orange County School Districts

Chapel Hill-Carrboro City Schools



Orange County Schools

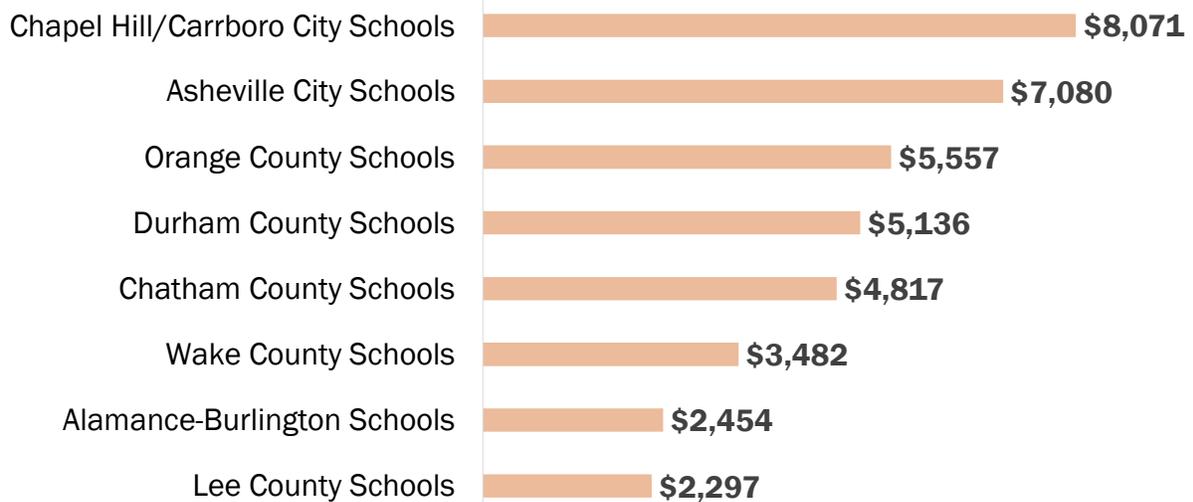


Source: EDNC.org

325

Local Per Pupil Expenditure

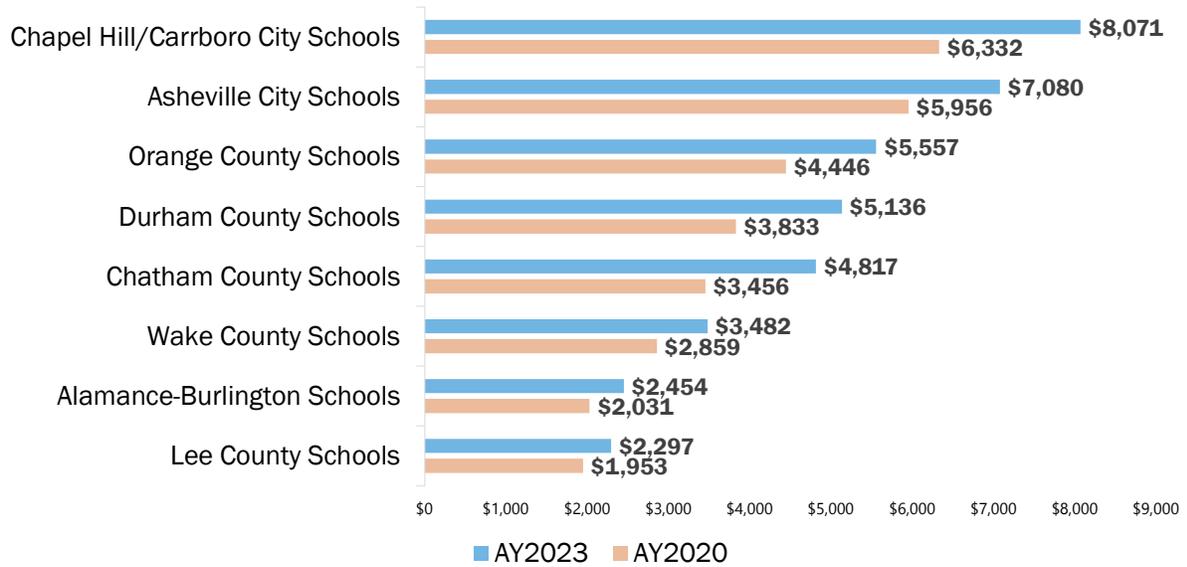
Local per pupil expenditure by Local Educational Agency (LEA) for AY2022 – AY2023



Source: NC Department of Public Instruction

326

Local Per Pupil Expenditure, AY2020 vs AY2023

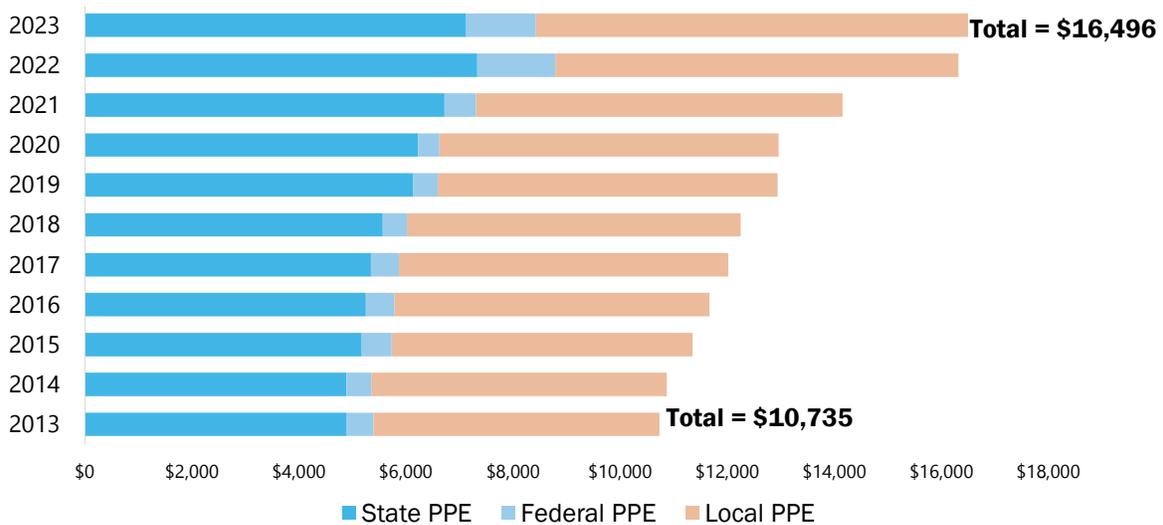


Source: NC Department of Public Instruction

327

CHCCS Per Pupil Expenditure

Trends in CHCCS Per Pupil Expenditure (PPE) by source, AY2013 – AY2023

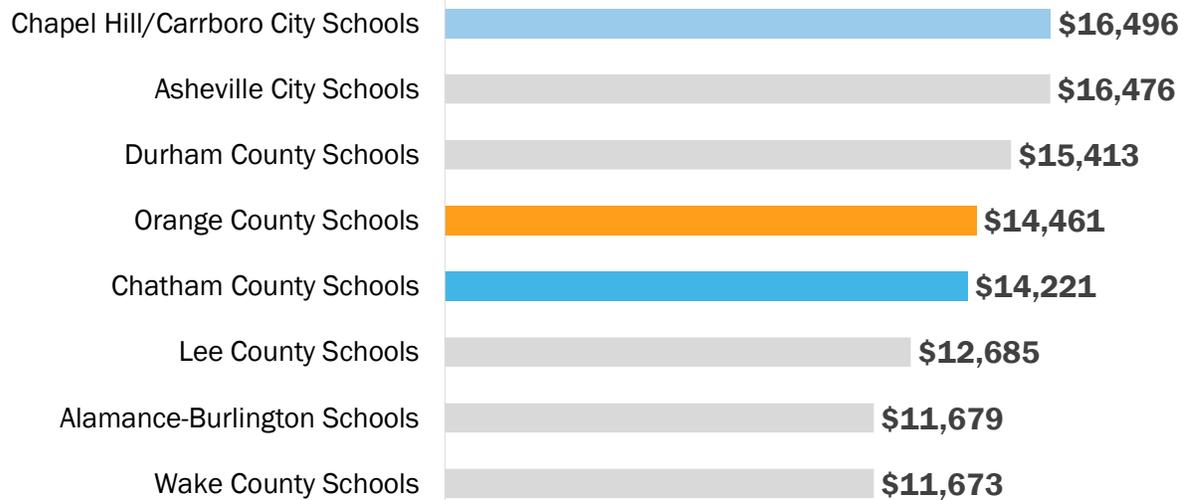


Source: NC Department of Public Instruction

328

Total Per Pupil Expenditure

Local per pupil expenditure by Local Educational Agency (LEA) for AY2022 – AY2023

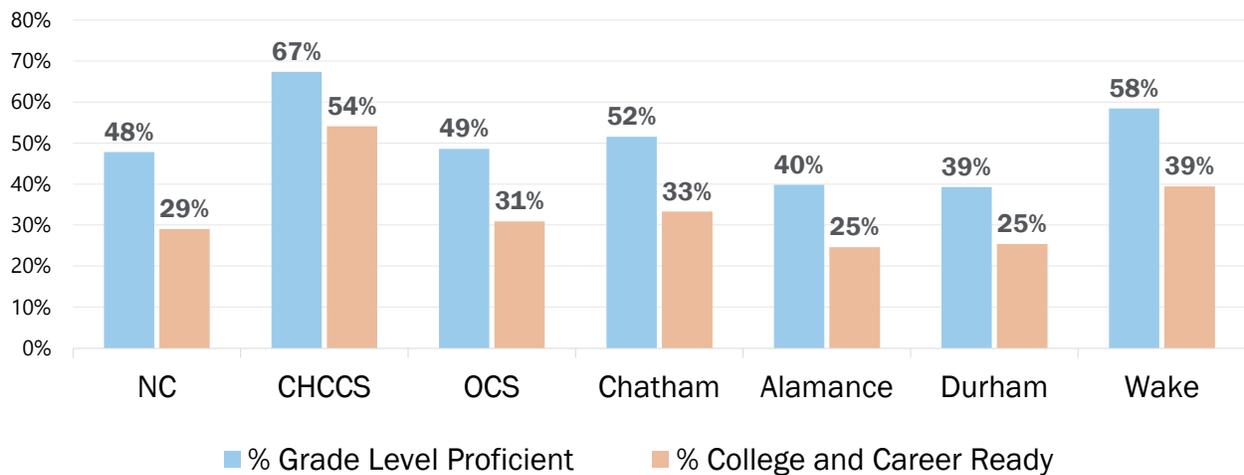


Source: NC Department of Public Instruction

329

3rd Grade Reading Proficiency AY2023

Percent of students “Grade Level Proficient” (level 3+) and “College and Career Ready” (level 4 or 5) on Grade 3 Reading EOG test, AY2023

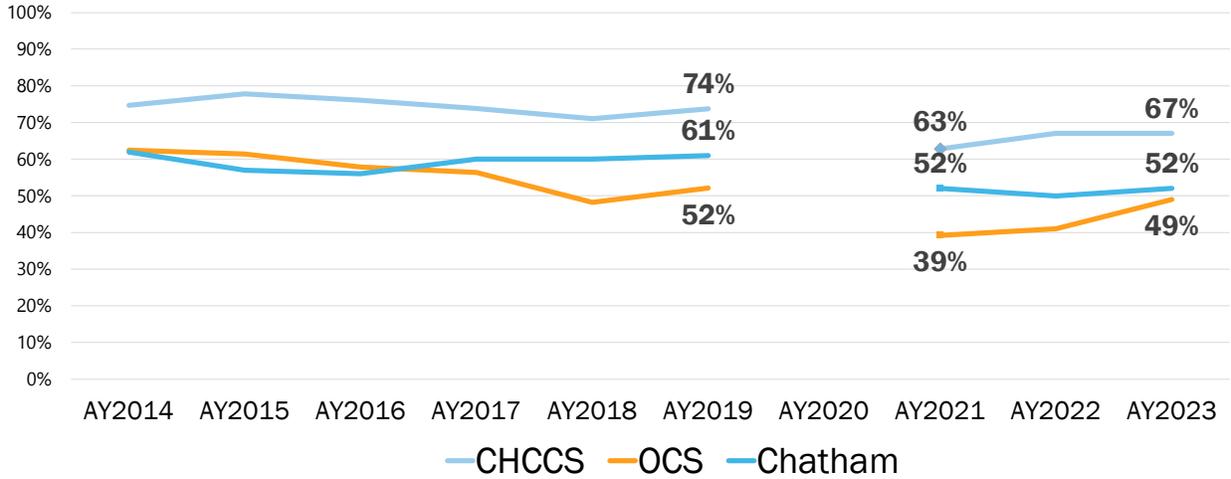


Source: NC Department of Public Instruction

330

3rd Grade Reading End of Grade Test Scores Over the Decade

Percent of students earning “Grade Level Proficient” scores (level 3+) on Grade 3 Reading EOG test, AY2014-AY2023. No EOG tests were taken in 2020.

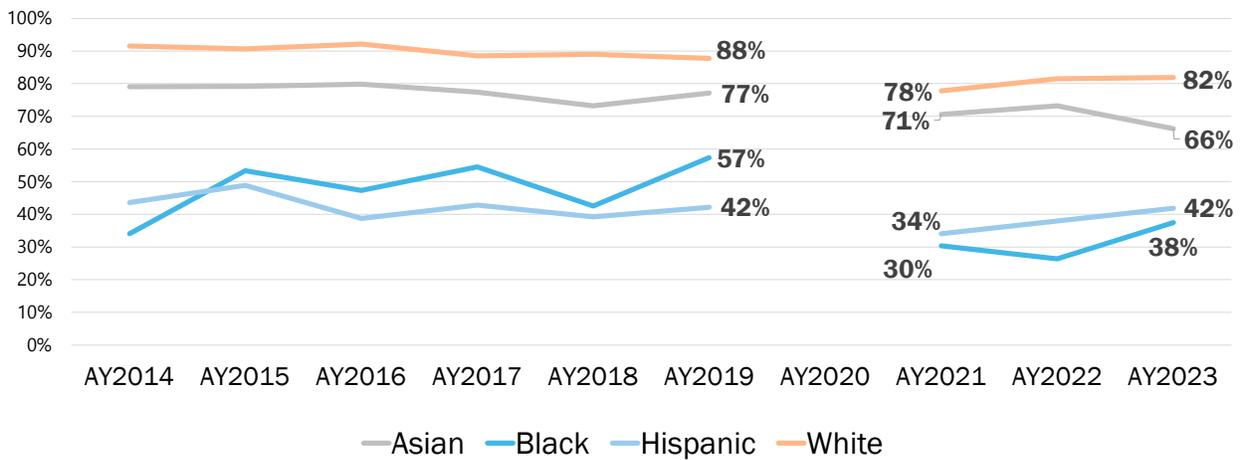


Source: NC Department of Public Instruction

331

CHCCS 3rd Grade Reading Proficiency Over the Decade

Percent of CHCCS students earning “Grade Level Proficient” scores (level 3+) on Grade 3 Reading EOG test, by race/ethnicity, AY2014 - AY2023

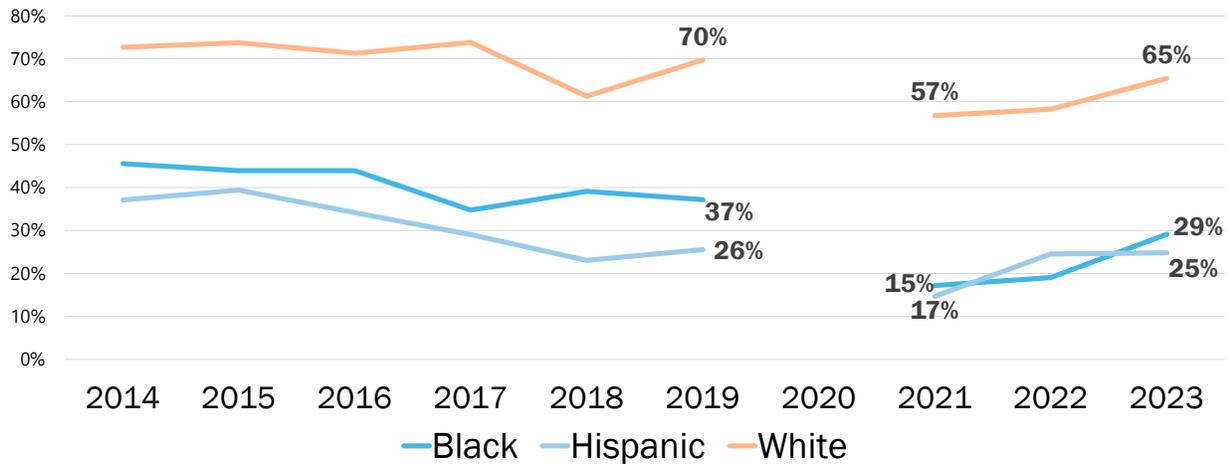


Source: NC Department of Public Instruction

332

OCS 3rd Grade Reading Proficiency Over the Decade

Percent of OCS students earning “Grade Level Proficient” scores (level 3+) on Grade 3 Reading EOG test, by race/ethnicity, AY2014 - AY2023

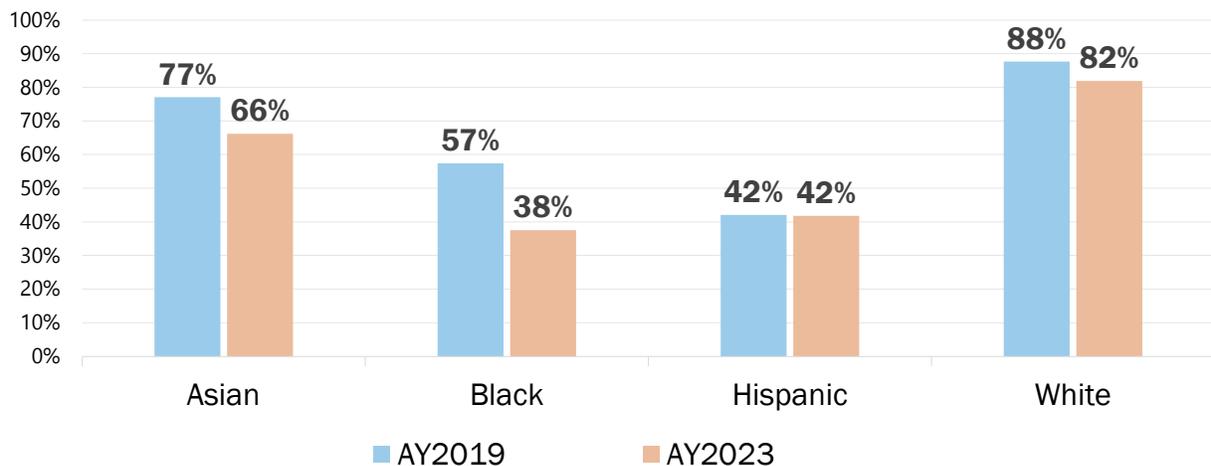


Source: NC Department of Public Instruction

333

CHCCS 3rd Grade Reading Proficiency AY2019 to AY2023

Percent of CHCCS students earning “Grade Level Proficient” scores (Level 3+) on Grade 3 Reading EOG test, by race/ethnicity, AY2019 vs AY2023

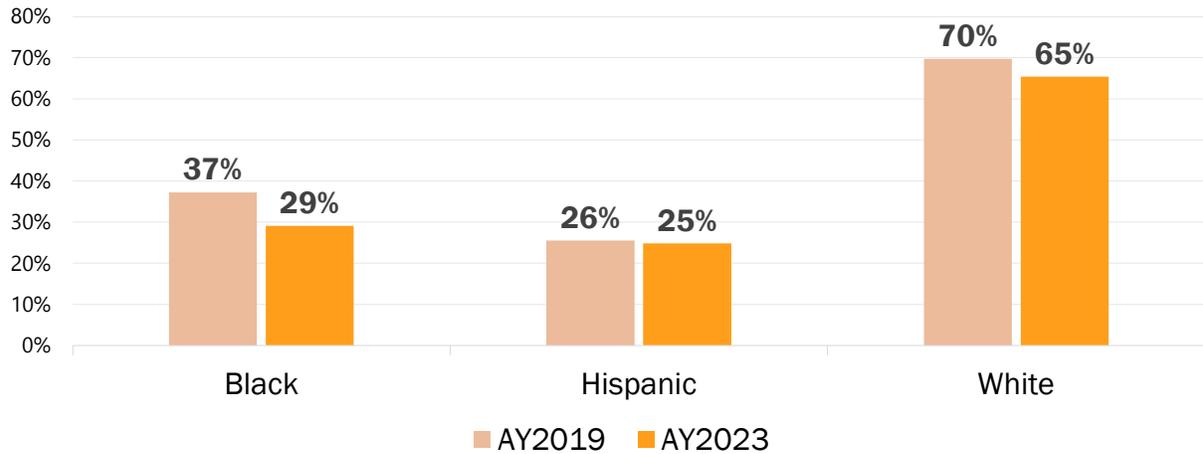


Source: NC Department of Public Instruction

334

OCS 3rd Grade Reading Proficiency AY2019 to AY2023

Percent of OCS students “Grade Level Proficient” (Level 3+) on Grade 3 Reading EOG test, by race/ethnicity, AY2019 vs AY2023

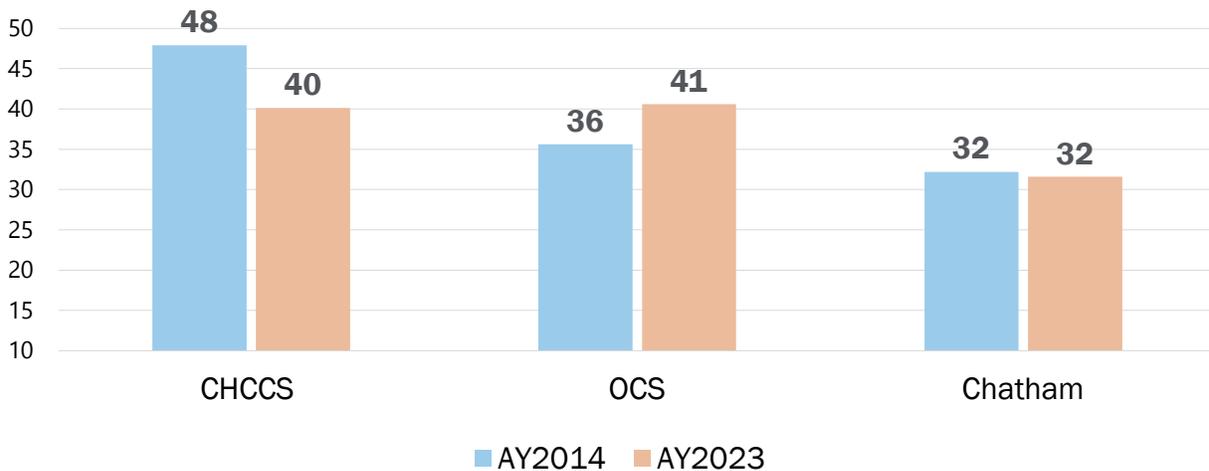


Source: NC Department of Public Instruction

335

White/Hispanic 3rd Grade Reading Proficiency Gap Over the Decade

Percentage point difference between White and Hispanic students’ scores on 3rd grade End of Grade test, Grade Level Proficient (3+).

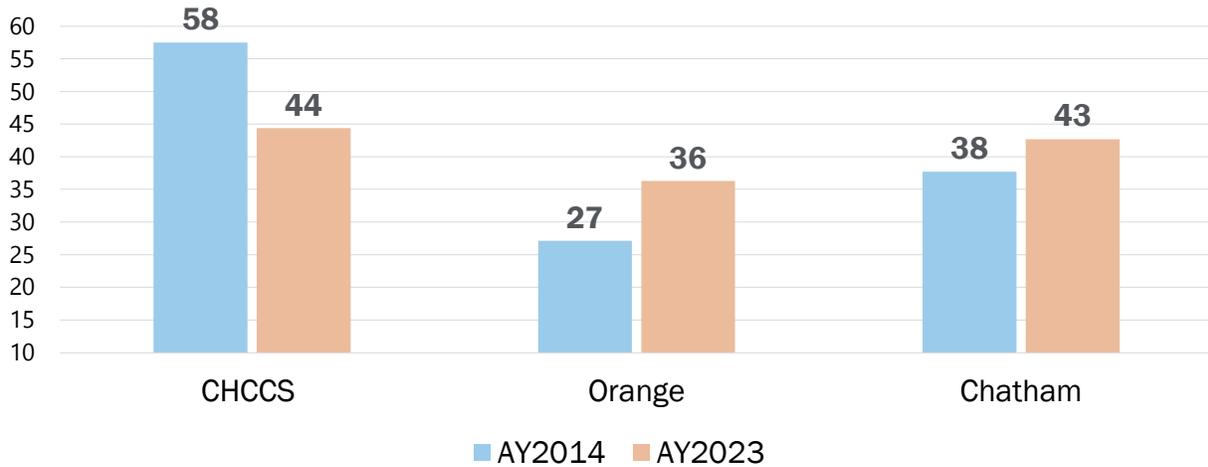


Source: NC Department of Public Instruction

336

White/Black 3rd Grade Reading Proficiency Gap Over the Decade

Percentage point difference between White and Black students' scores on 3rd grade End of Grade test, Grade Level Proficient (3+).



Source: NC Department of Public Instruction

337

Tracking Reading Proficiency for the Class of 2030

Performance of students who spent their 3rd grade year in remote learning (AY2021) on their Reading End of Grade (EOG) tests in 3rd grade, 4th grade, and 5th grade

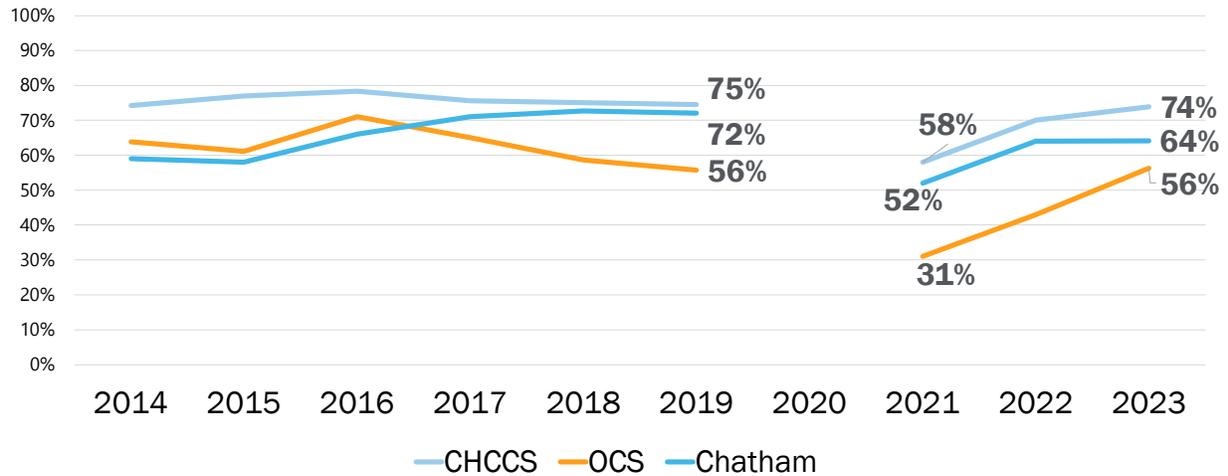
	CHCCS Grade Level Proficient	OCS Grade Level Proficient	Chatham Grade Level Proficient
Grade 3 (AY2021)	63%	39%	52%
Grade 4 (AY2022)	65%	50%	64%
Grade 5 (AY2023)	65%	51%	58%
<i>for comparison: Grade 5 (AY2019)</i>	71%	45%	60%

Source: NC Department of Public Instruction

338

3rd Grade Math Proficiency Over the Decade

Percent of students “Grade Level Proficient” (level 3+) on Grade 3 Math EOG test, AY2014-AY2023. No EOG tests were taken in 2020.

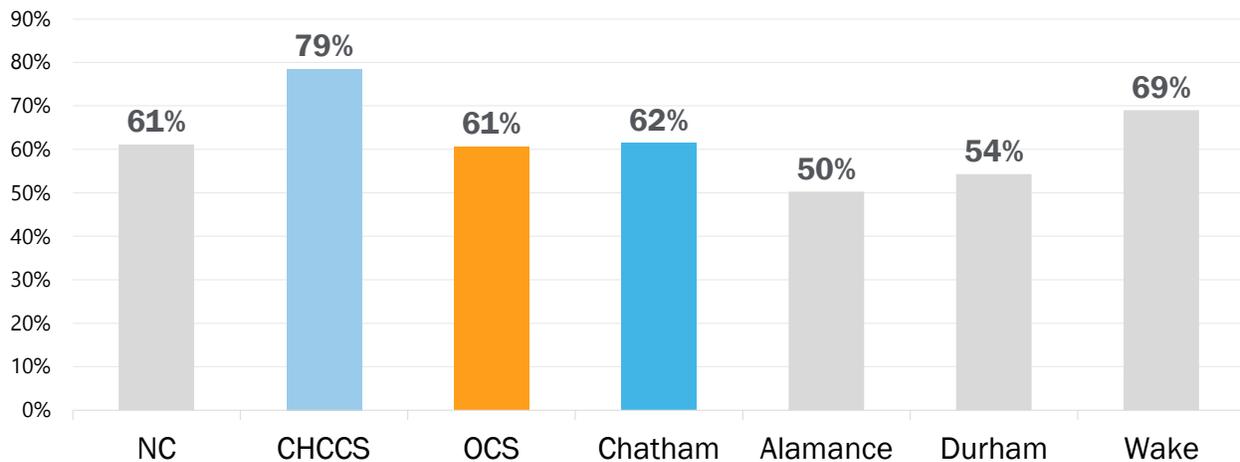


Source: NC Department of Public Instruction

339

8th Grade Science EOG - “College and Career Ready”

Percent of students earning “College and Career Ready” scores (level 4 or 5) on Grade 8 Science End of Grade (EOG) test, AY2023

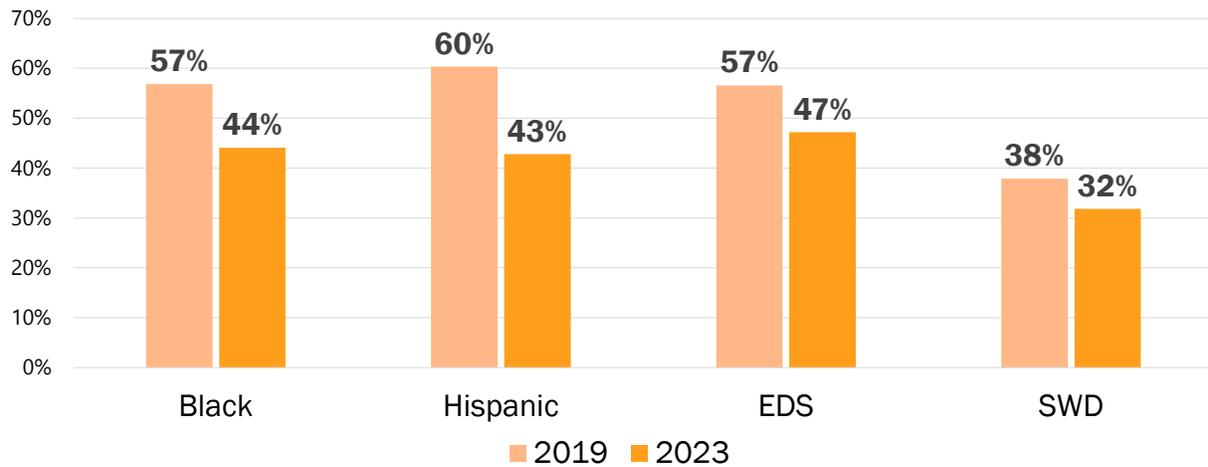


Source: NC Department of Public Instruction

340

OCS 8th Grade Science EOG “CCR” AY2019 vs AY2023

Percent of Orange County students earning "College and Career Ready" scores (level 4 or 5) on Grade 8 Science EOG test, by subgroup, AY2019 vs AY2023

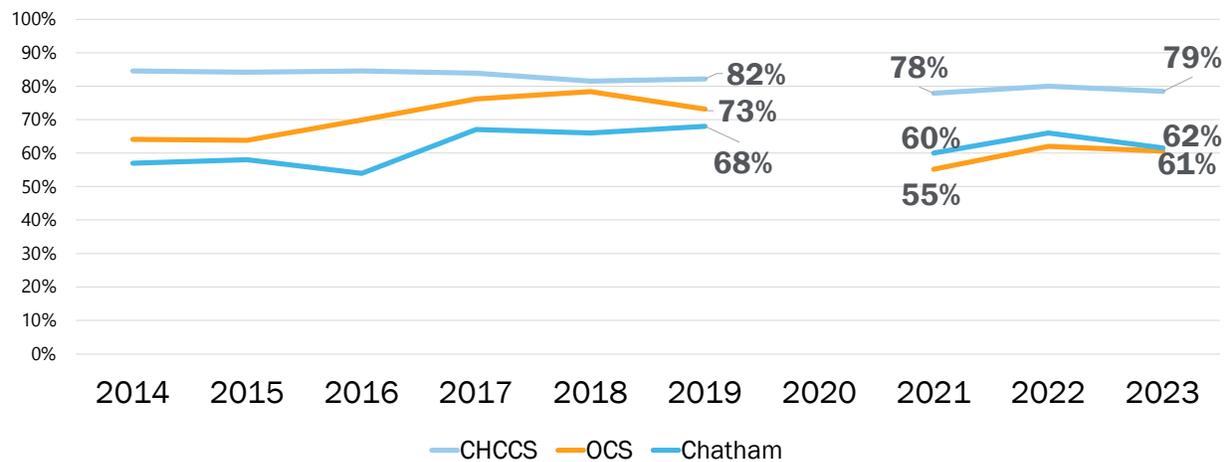


Source: NC Department of Public Instruction

341

8th Grade Science EOG: “College and Career Ready” Over the Decade

Percent of students earning “College and Career Ready” scores (level 4 or 5) on Grade 8 Science EOG test, AY2014-AY2023. No EOG tests were taken in 2020.

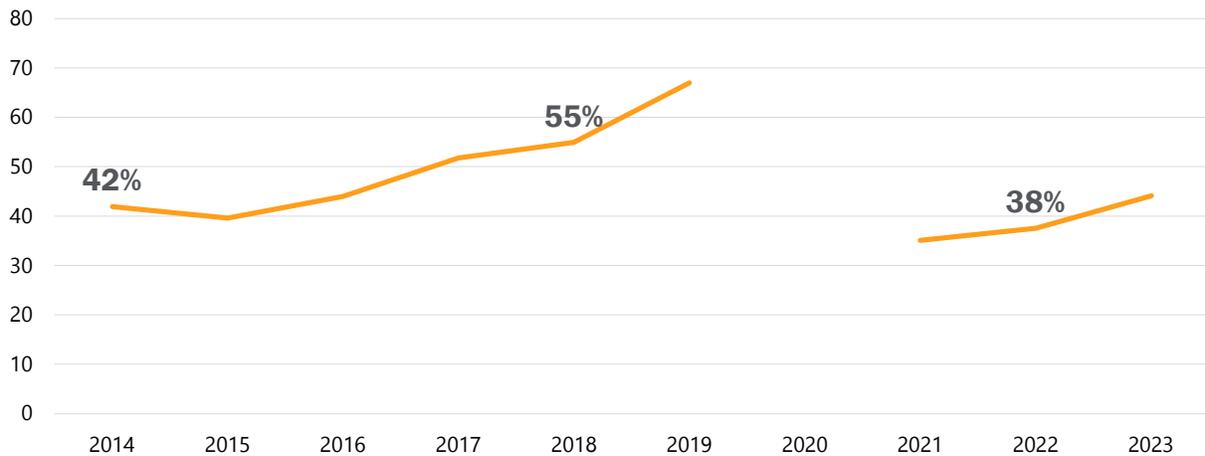


Source: NC Department of Public Instruction

342

8th Grade Science EOG Covid Impact Over the Decade

Percent of Black students earning a "College and Career Ready" score (level 4 or 5) on Grade 8 Science EOG, AY2014-AY2023

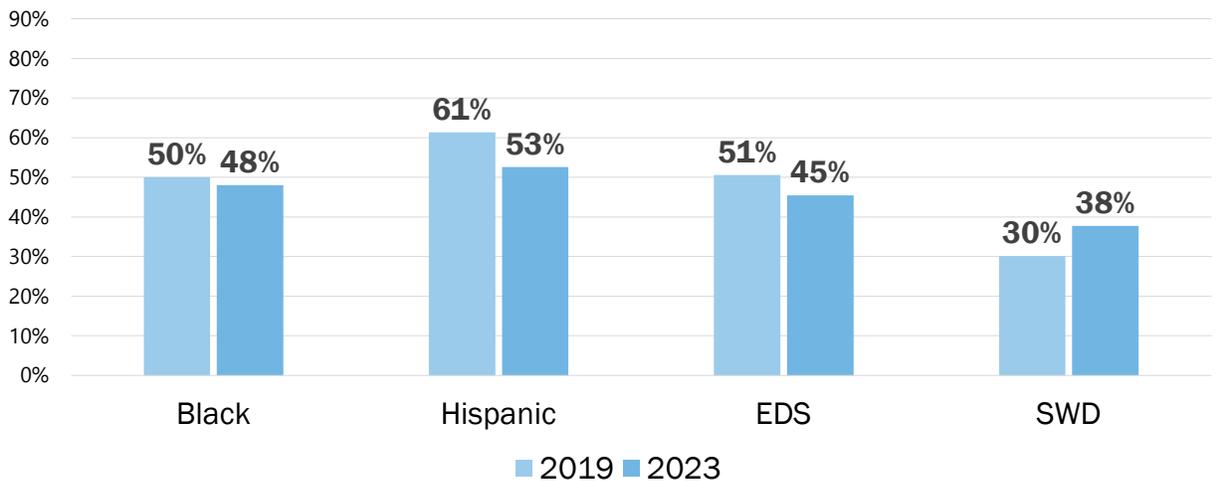


Source: NC Department of Public Instruction

343

CHCCS 8th Graders College and Career Ready on Science EOG

Percent of CHCCS students "College and Career Ready" (level 4 or 5) on Grade 8 Science EOG test, by subgroup, AY2019 vs AY2023

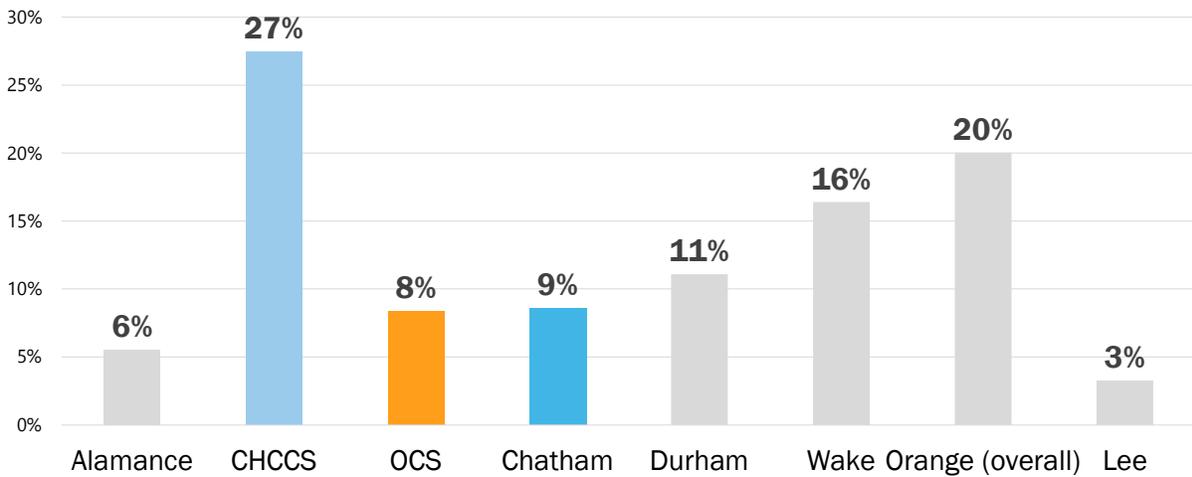


Source: NC Department of Public Instruction

344

AP Participation

Percent of high school students enrolled in Advanced Placement (AP) courses, AY 2022-23

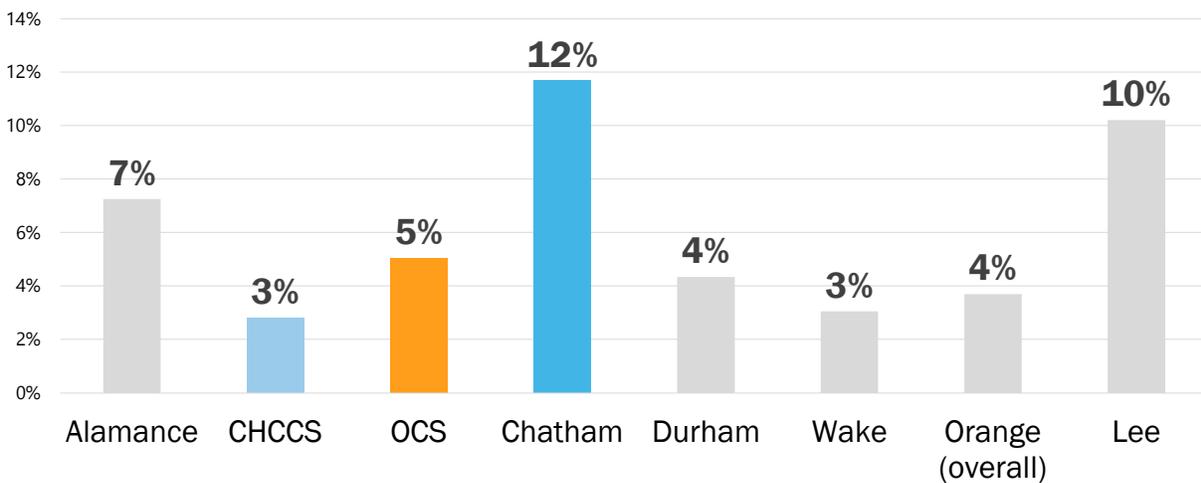


Source: NC Department of Public Instruction

345

Participation in Career-and-College Promise

Percent of high school students enrolled in Career & College Promise, North Carolina's dual enrollment program for high school students, AY 2022-23

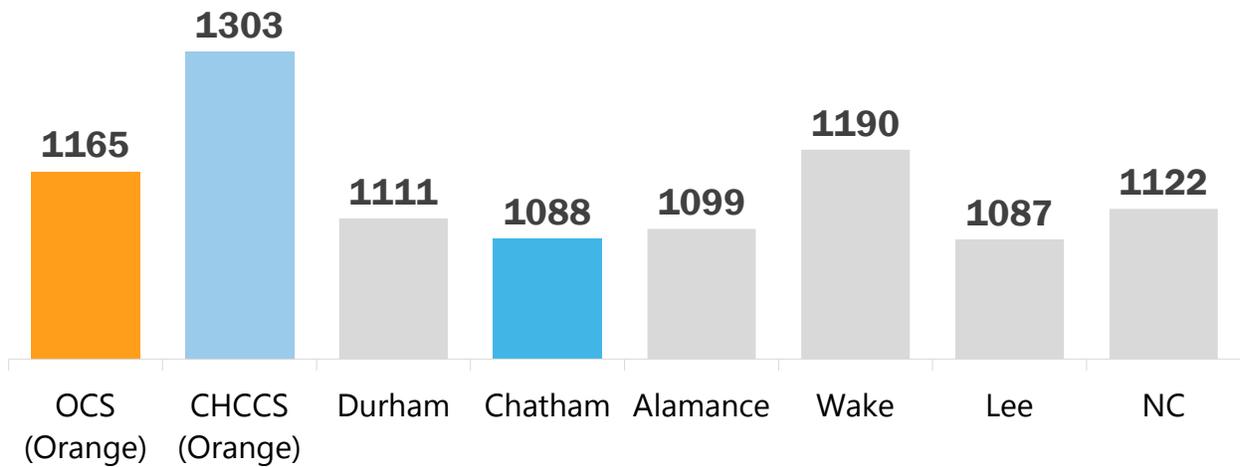


Source: NC Department of Public Instruction

346

SAT Total Scores

Average scores, AY2023

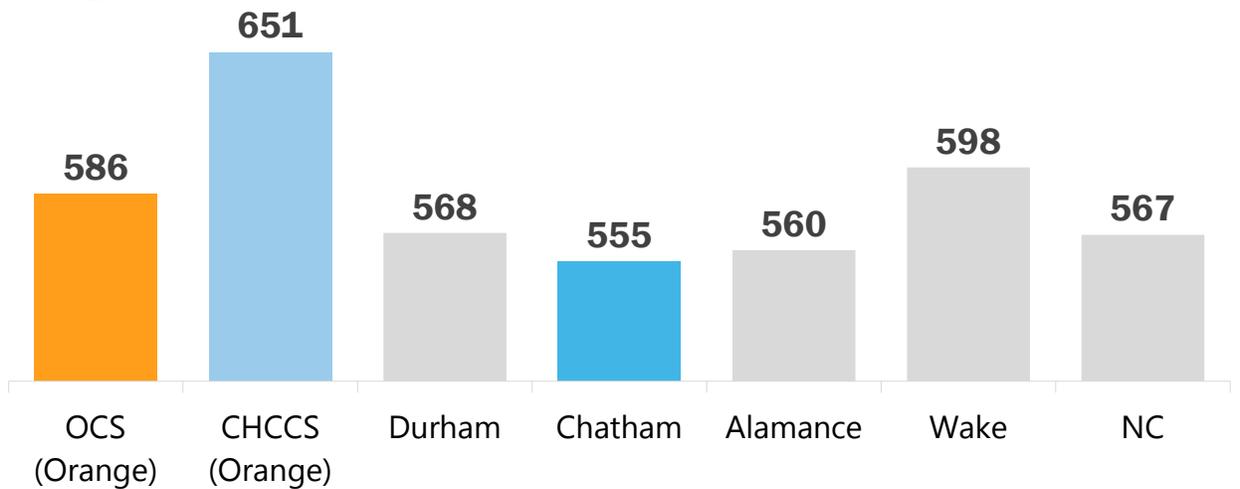


Source: NC Department of Public Instruction

347

SAT Evidence-Based Reading and Writing Scores

Average scores, AY2023

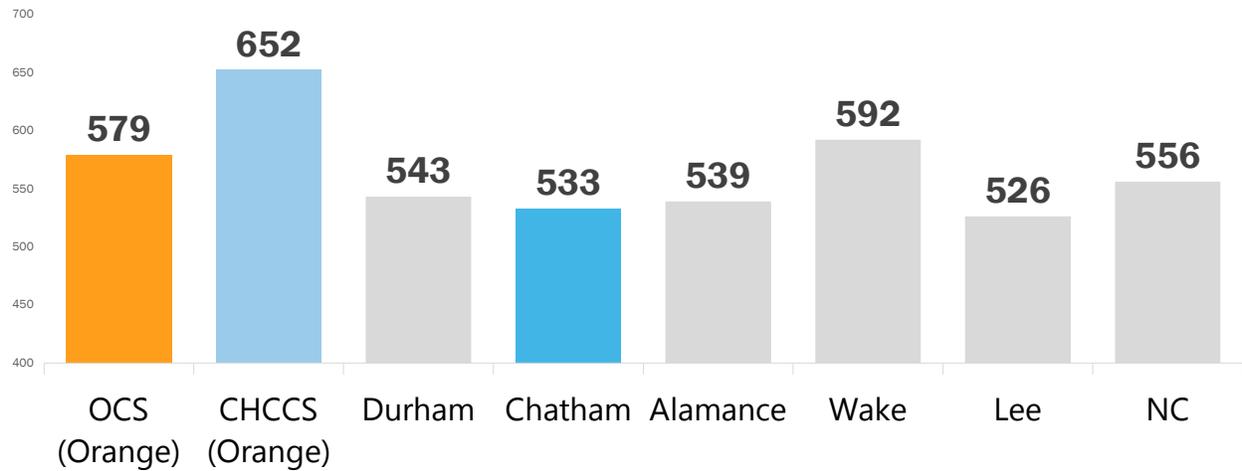


Source: NC Department of Public Instruction

348

SAT Math Scores

Average scores, AY2023

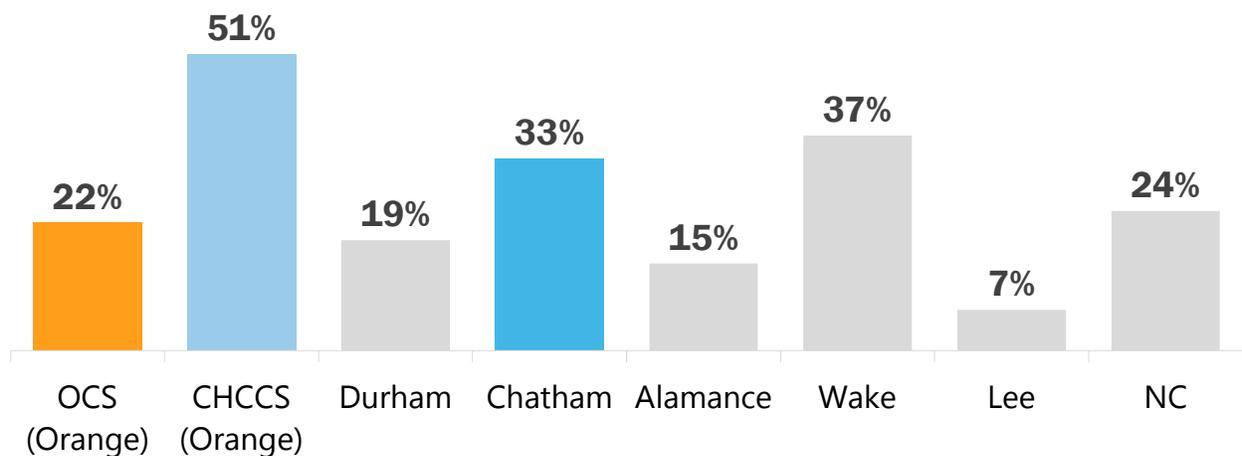


Source: NC Department of Public Instruction

349

Students Taking the SAT

Percent of students tested, AY2023

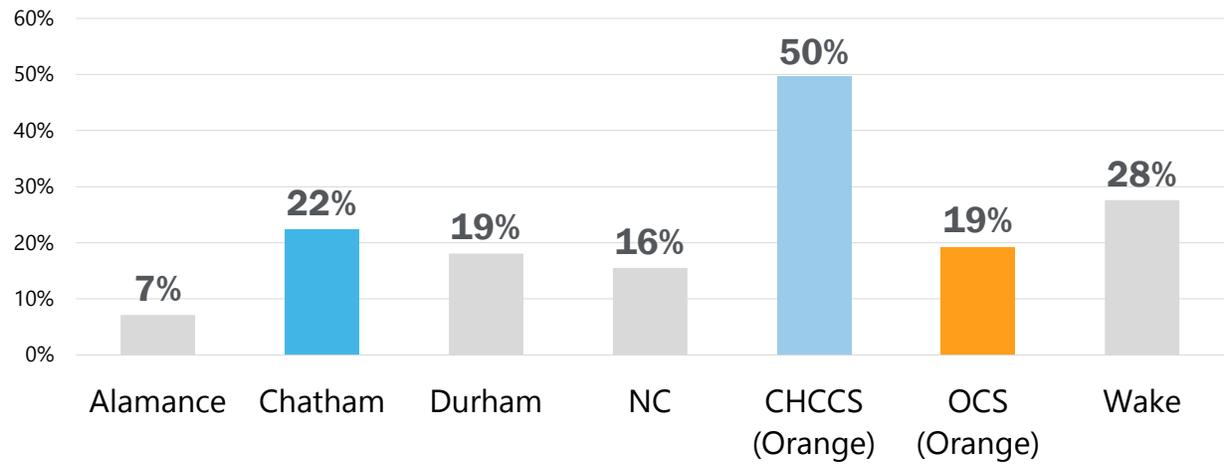


Source: NC Department of Public Instruction

350

Percent of all Students Meeting all 4 ACT Subtest Benchmarks (English, Math, Reading, Science)

AY2023

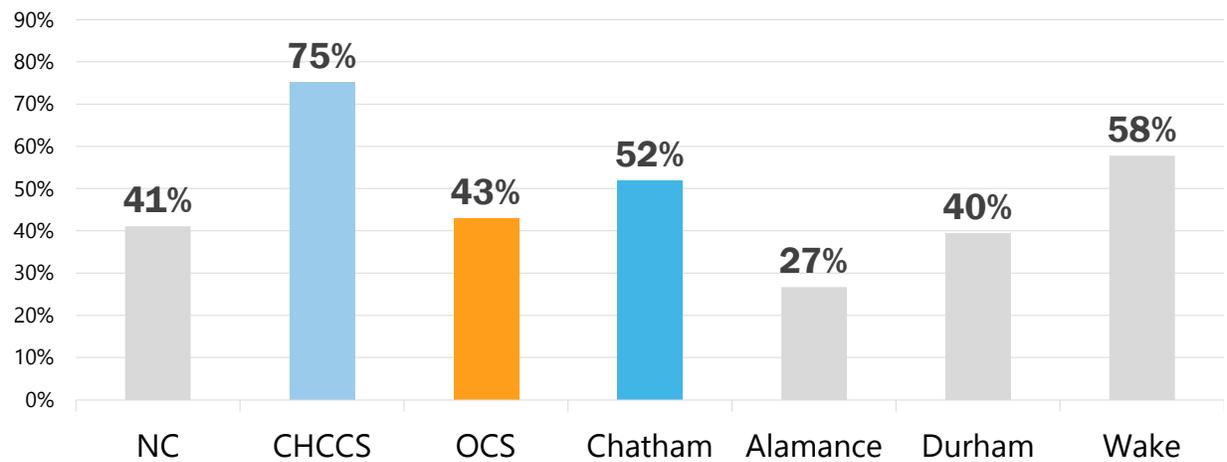


Source: NC Department of Public Instruction

351

Percent of Students Earning ACT Composite of 19 (UNC system minimum)

AY2023

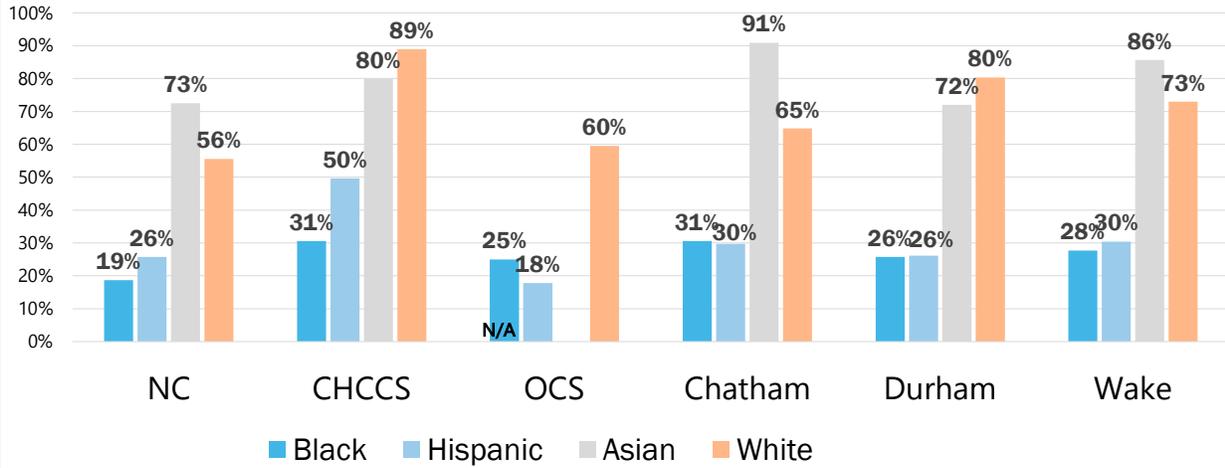


Source: NC Department of Public Instruction

352

Percent of Students Earning a UNC System Minimum ACT Composite Score of 19 by Race/Ethnicity

AY2023

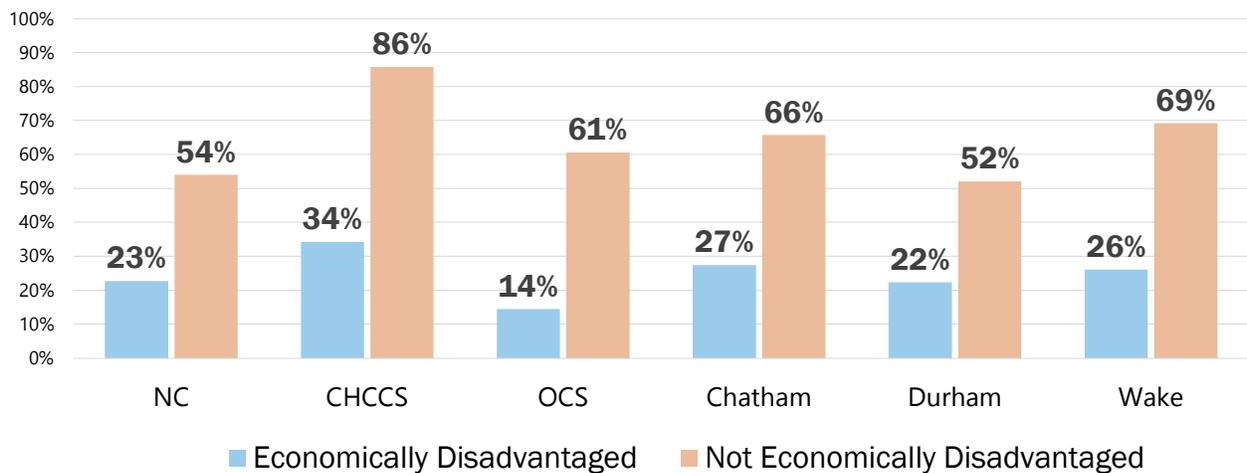


Source: NC Department of Public Instruction

353

Percent of Economically Disadvantaged Students Earning a UNC System Minimum ACT Composite Score of 19

AY2023

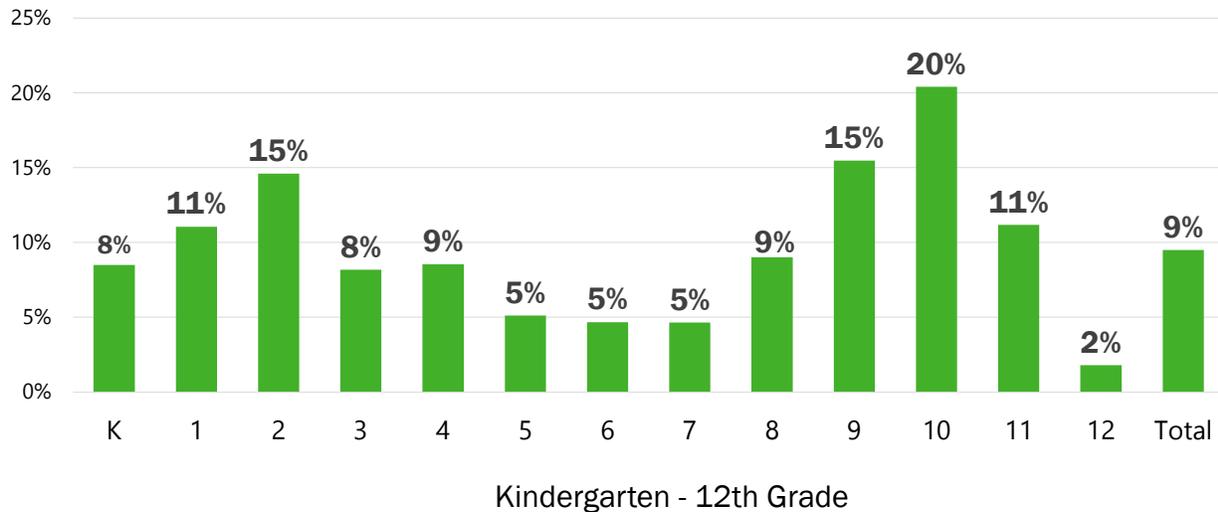


Source: NC Department of Public Instruction

354

North Carolina Public School Enrollment Change

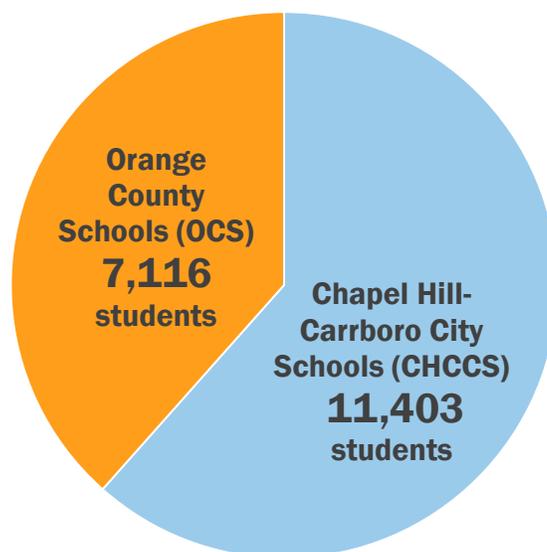
Percent increase/decrease in Average Daily Membership (ADM), AY2020 to AY2024



Source: NC Department of Public Instruction

355

Orange County School District Enrollment

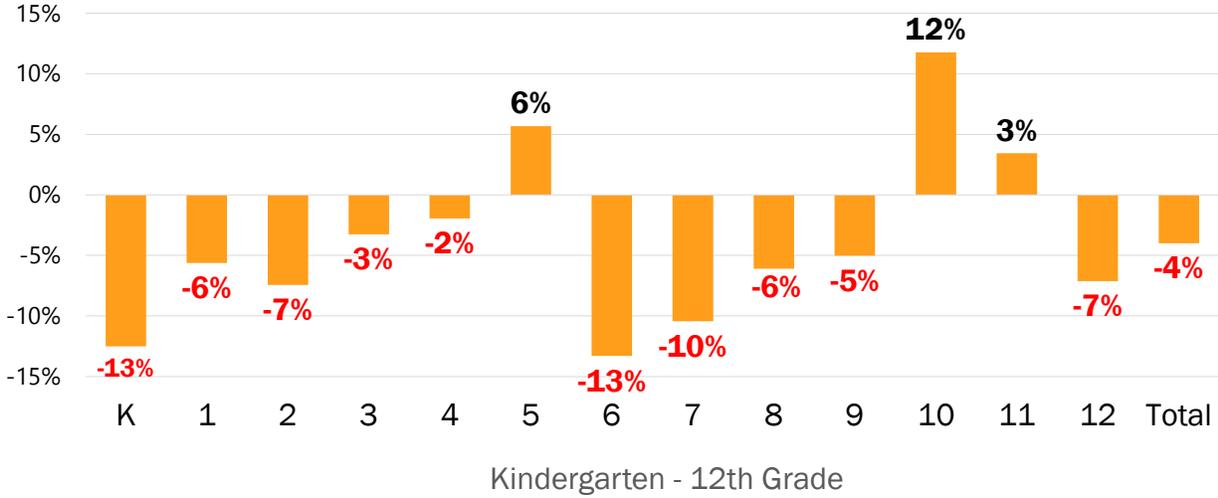


Source: NC Department of Public Instruction

356

Orange County Schools (OCS) Enrollment Change

Percent increase/decrease in Average Daily Membership (ADM), AY2020 to AY2024

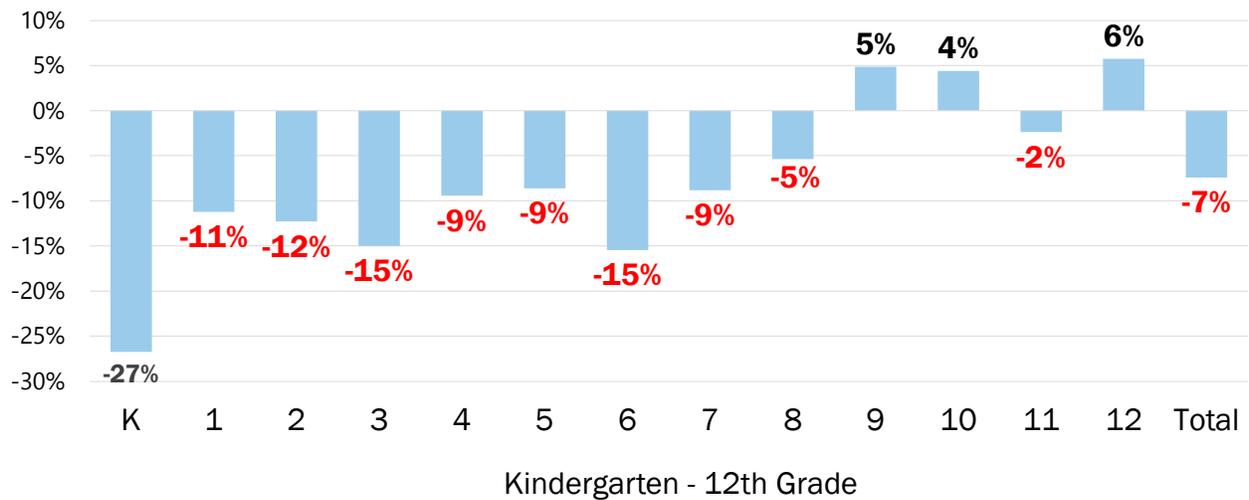


Source: NC Department of Public Instruction

357

Chapel Hill-Carrboro City Schools (CHCCS) Enrollment Change

Percent increase/decrease in Average Daily Membership (ADM), AY2020 to AY2024

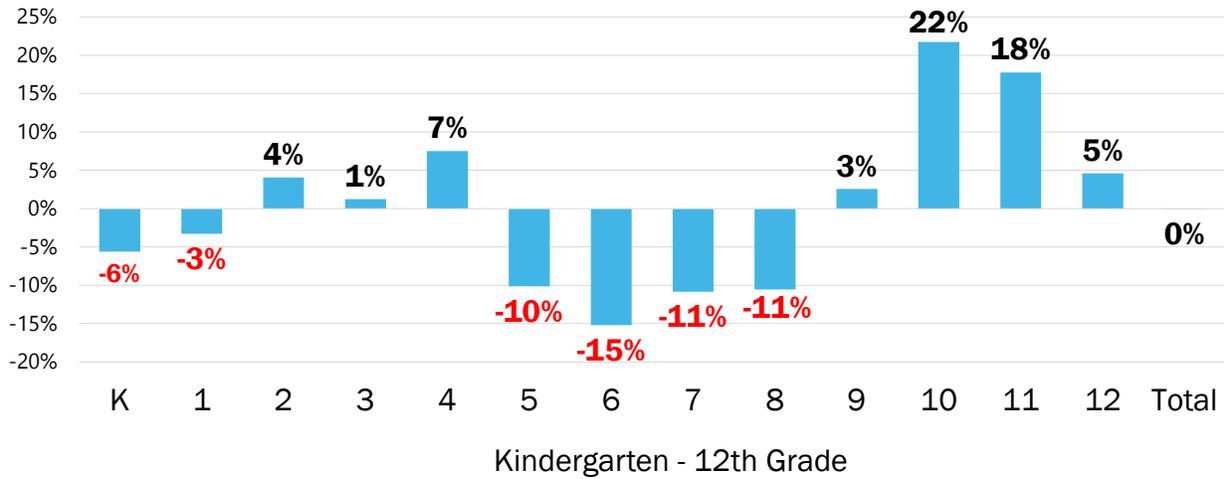


Source: NC Department of Public Instruction

358

Chatham County Schools Enrollment Change

Percent increase/decrease in Average Daily Membership (ADM), AY2020 to AY2024

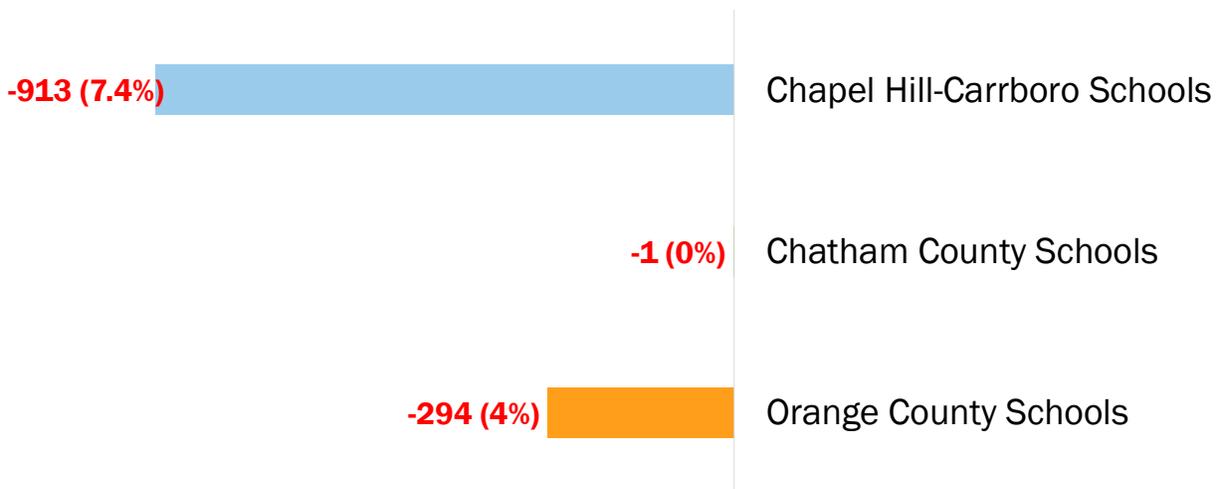


Source: NC Department of Public Instruction

359

Student Headcount Declines

Student increase/decrease Average Daily Members (ADM) AY2020 to AY2024

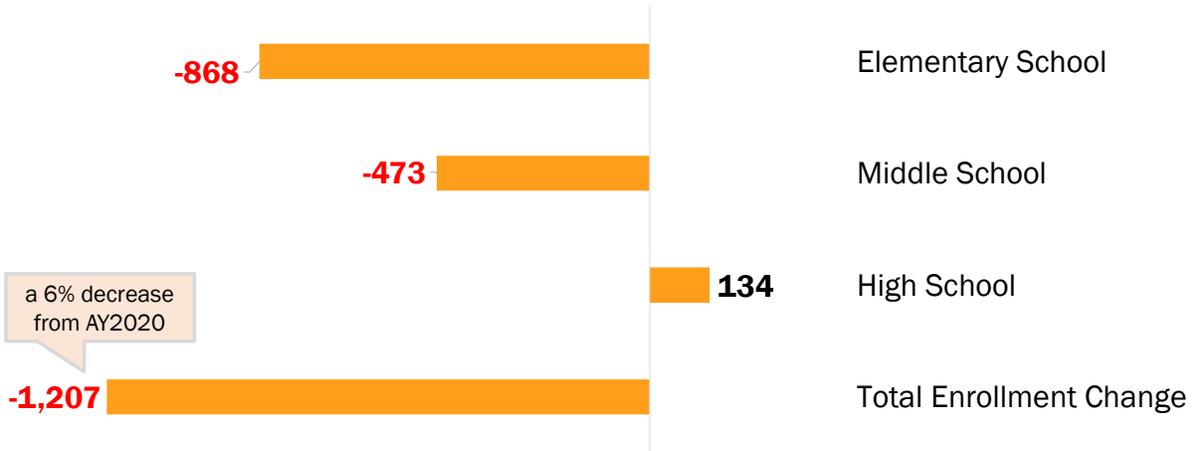


Source: NC Department of Public Instruction

360

Orange County Public School Headcount Change Combining Both Districts, CHCCS + OCS AY2020 to AY2024

Combined Chapel Hill-Carrboro City Schools and Orange County Schools student increase/decrease in Average Daily Members (ADM) between AY2020 and AY2024

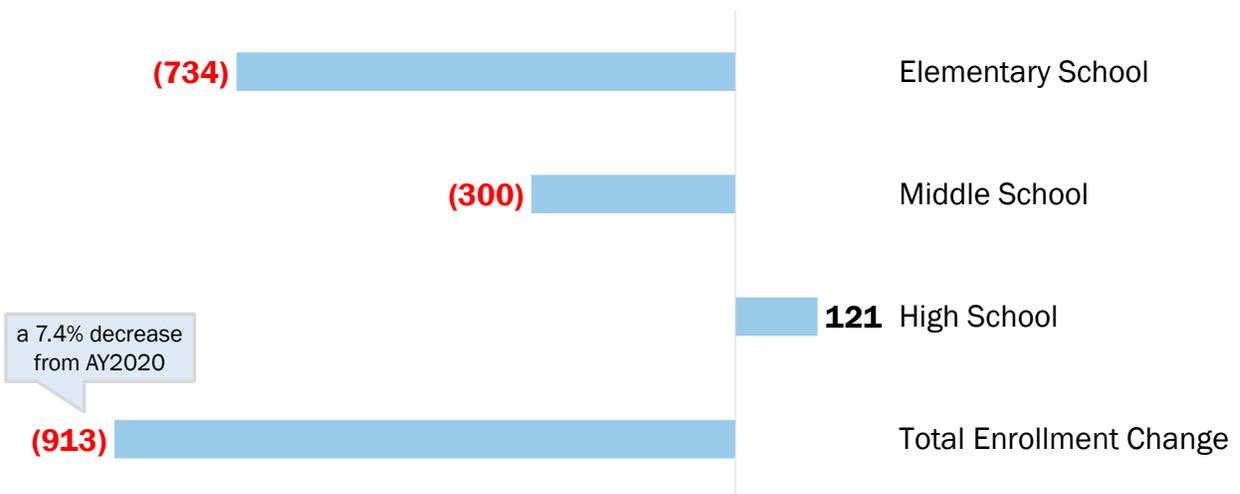


Source: NC Department of Public Instruction

361

CHCCS Headcount Change AY2020 to AY2024

Chapel Hill-Carrboro City Schools student increase/decrease in Average Daily Members (ADM) between AY2020 and AY2024

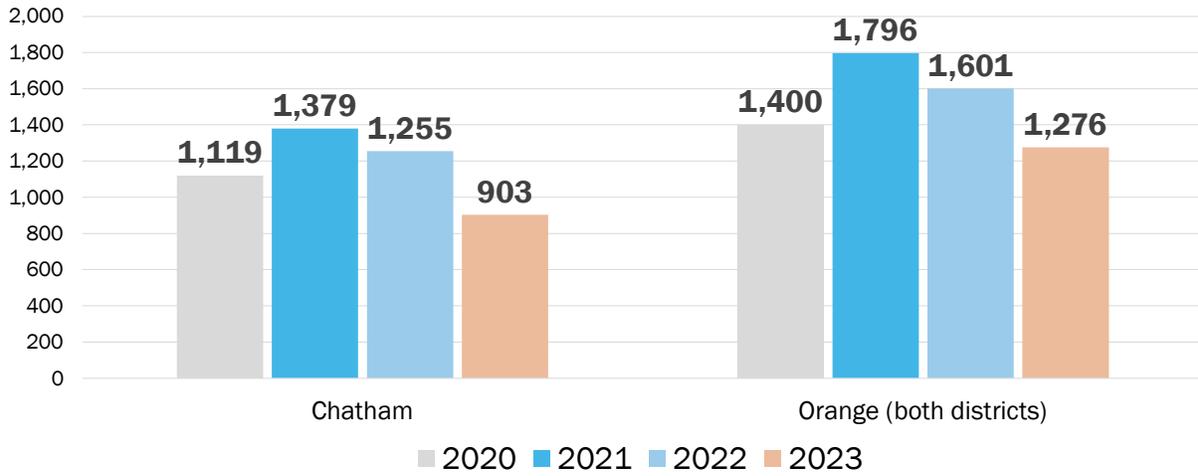


Source: NC Department of Public Instruction

362

Home School Enrollment

Number of students enrolled in home school, AY2020 – AY2023

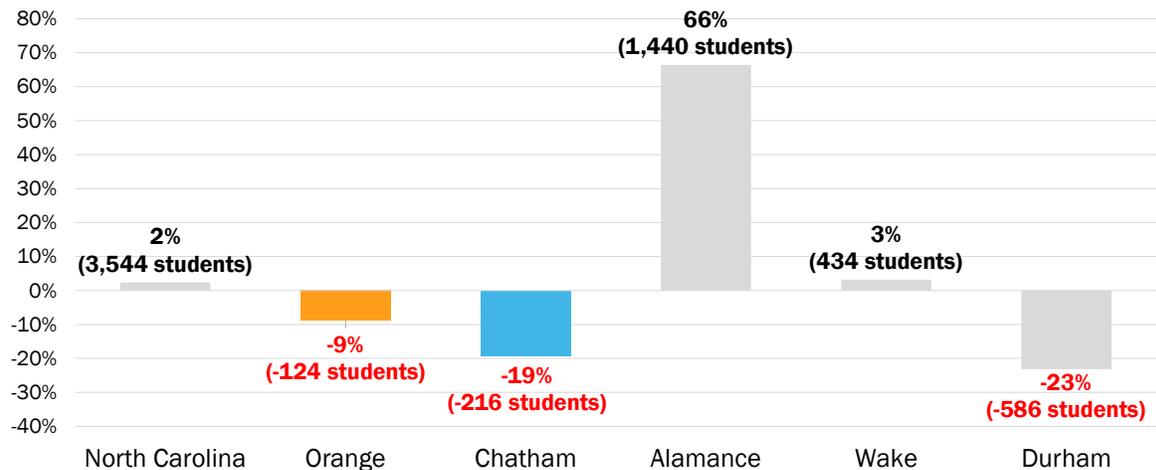


Source: NC Department of Administration

363

Change in Home School Enrollment Since 2020

Number and percent change in home school enrollments from AY2020 to AY2023

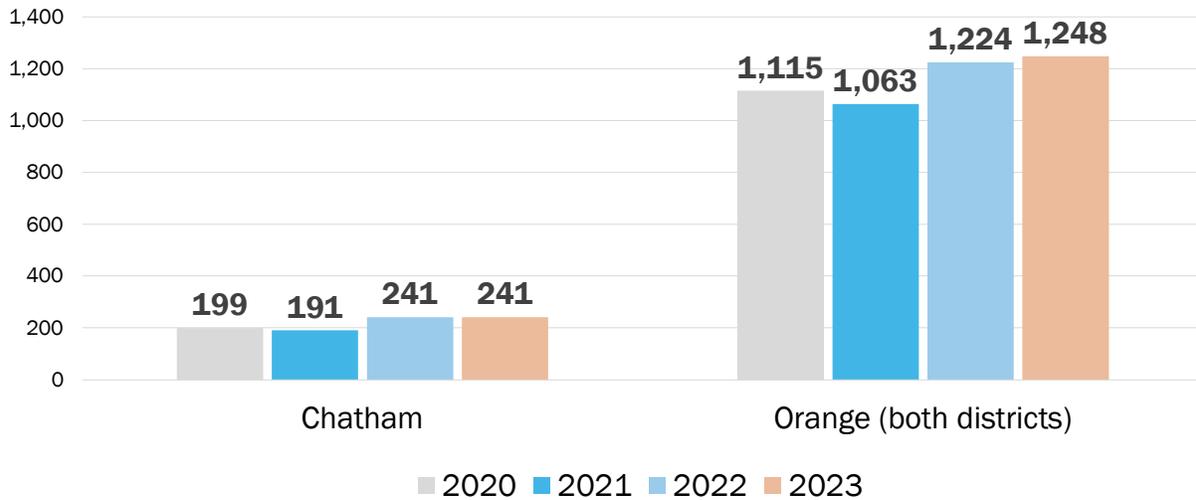


Source: NC Department of Administration

364

Private School Enrollment

Number of students enrolled in private school, AY2020 – AY2023

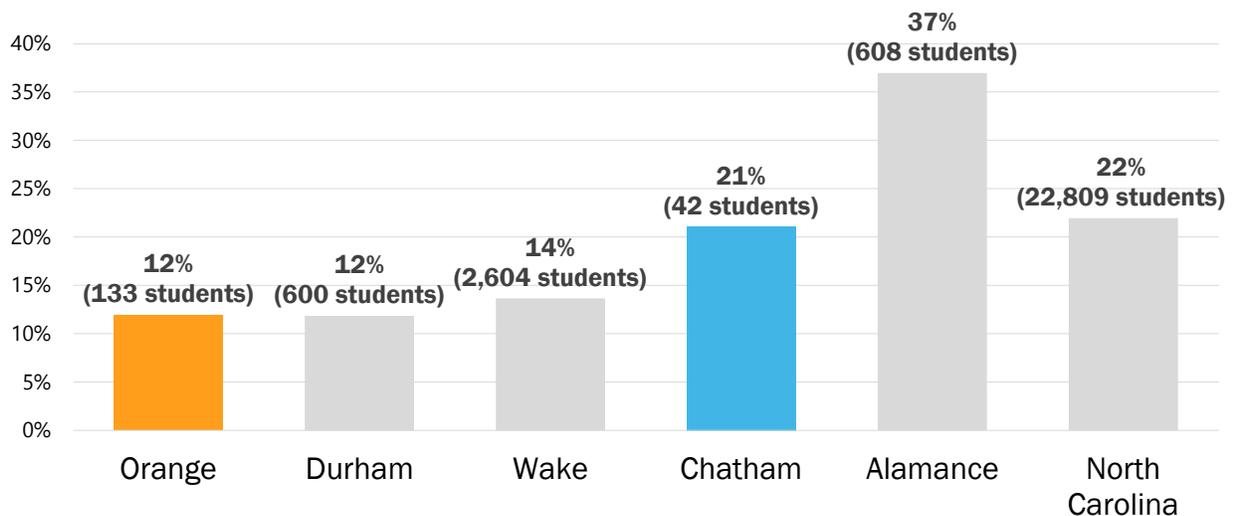


Source: NC Department of Administration

365

Change in Private School Enrollment Since 2020

Number and percent change in private school enrollments from AY2020 to AY2023

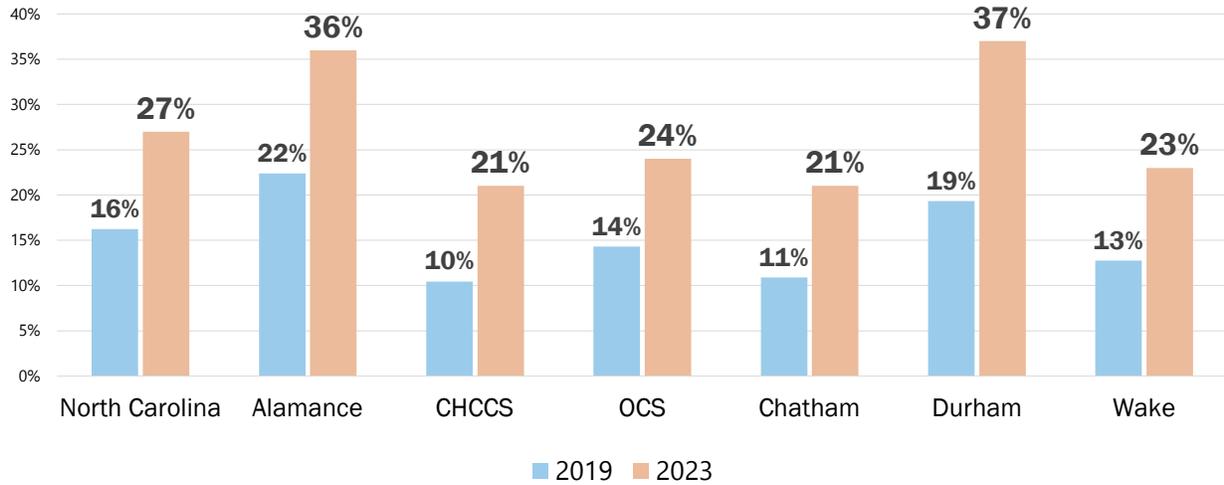


Source: NC Department of Administration

366

Chronic Absenteeism – 2019 vs 2023

Chronic absenteeism is defined as missing 10% of school days in a year (18+ days if enrolled for the full school year)

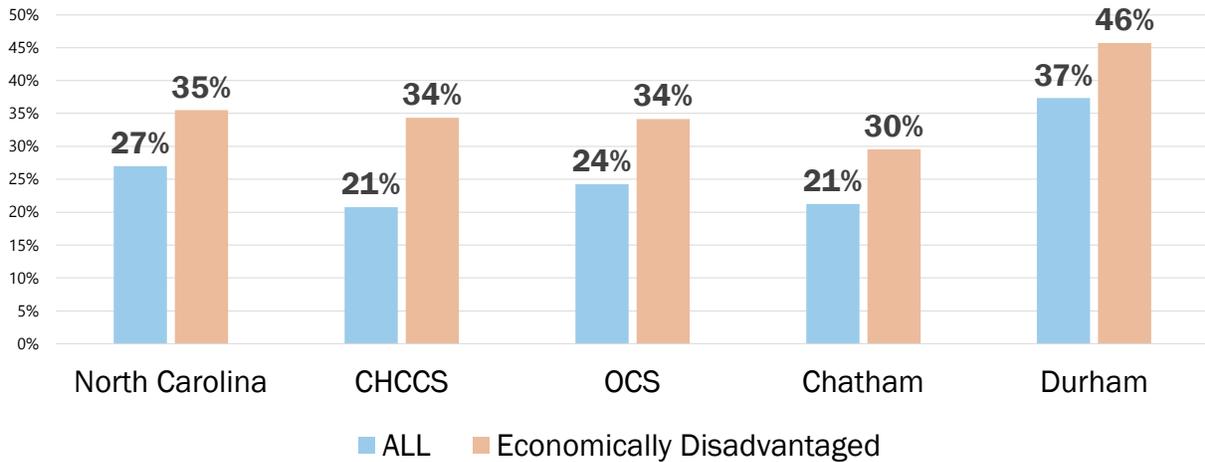


Source: NC Department of Public Instruction

367

Chronic Absenteeism Among Economically Disadvantaged – AY2023

Chronic absenteeism is defined as missing 10% of school days in a year (18+ days if enrolled for the full school year)

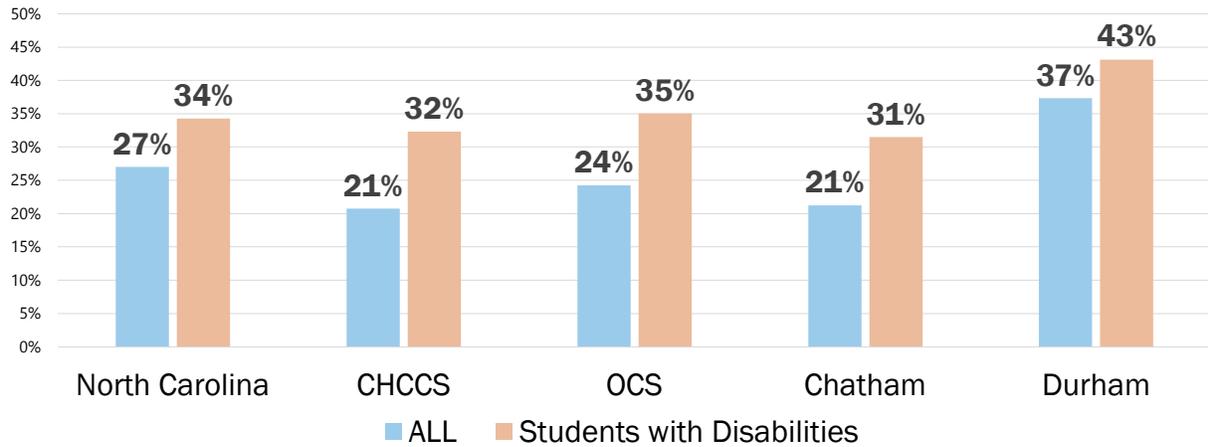


Source: NC Department of Public Instruction

368

Chronic Absenteeism Among Students with Disabilities – AY2023

Chronic absenteeism is defined as missing 10% of school days in a year (18+ days if enrolled for the full school year)

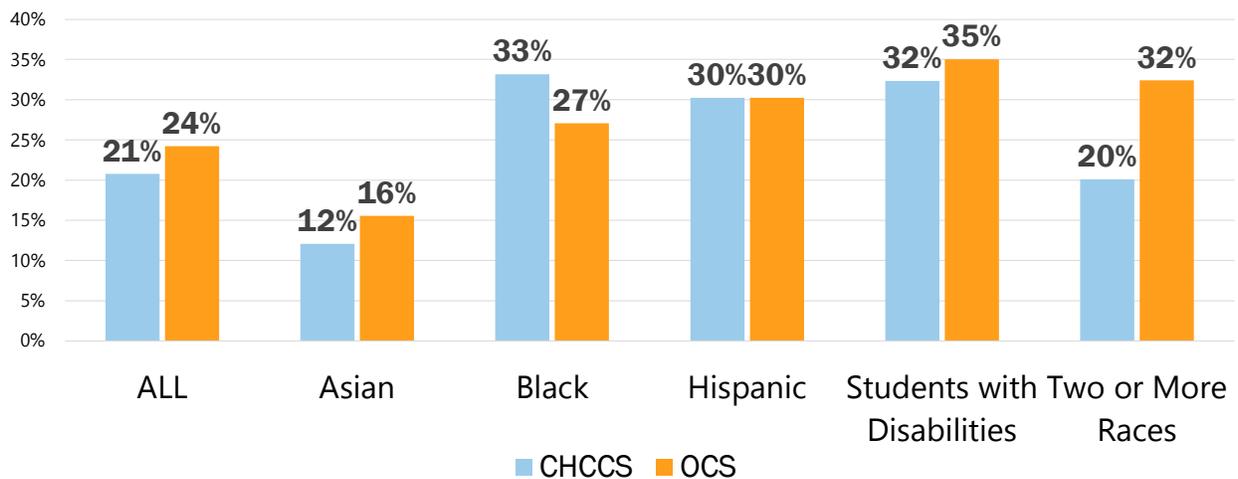


Source: NC Department of Public Instruction

369

Chronic Absenteeism by Race/Ethnicity, AY2023

Chronic absenteeism is defined as missing 10% of school days in a year (18+ days if enrolled for the full school year)



Source: NC Department of Public Instruction

370

Adjusted Cohort Graduation Rates

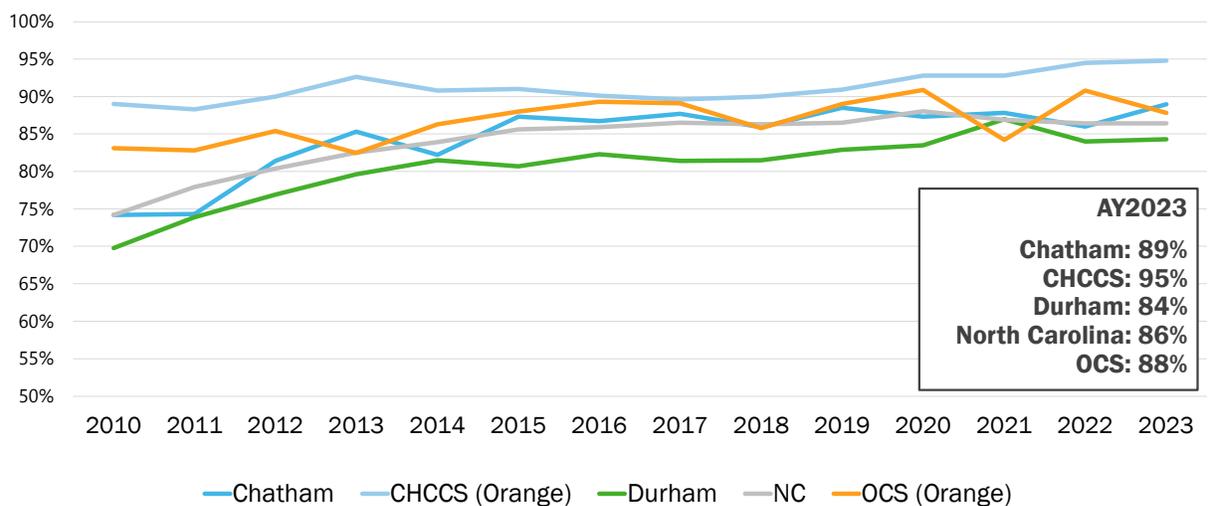
	All Students		Black Students		Hispanic Students		Economically Disadvantaged		Students with Disabilities	
	2014	2023	2014	2023	2014	2023	2014	2023	2014	2023
NC	84%	86%	80%	84%	77%	81%	78%	84%	64%	72%
CHCCS (Orange)	91%	95%	91%	91%	78%	89%	79%	90%	69%	84%
OCS (Orange)	86%	88%	84%	87%	70%	84%	74%	84%	72%	69%
Chatham	82%	89%	83%	80%	73%	85%	74%	87%	77%	65%
Alamance	79%	85%	77%	81%	70%	83%	71%	85%	61%	69%
Durham	82%	84%	79%	86%	72%	77%	75%	84%	57%	76%
Wake	83%	90%	74%	87%	68%	78%	68%	83%	58%	75%

Source: NC Department of Public Instruction

371

4-Year Graduation Rate by District

Share of 9th grade cohort that graduated in 4 years, by graduation year

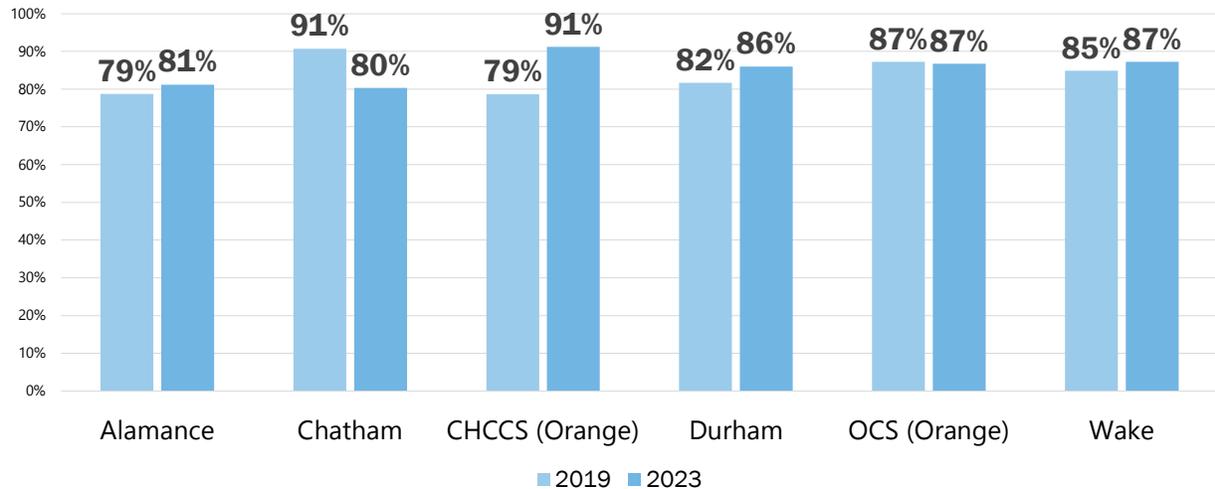


Source: NC Department of Public Instruction

372

4-Year Graduation Rate: Black Students AY2019 vs AY2023

Share of 9th Grade Cohort that Graduated in 4 Years, by Graduation Year

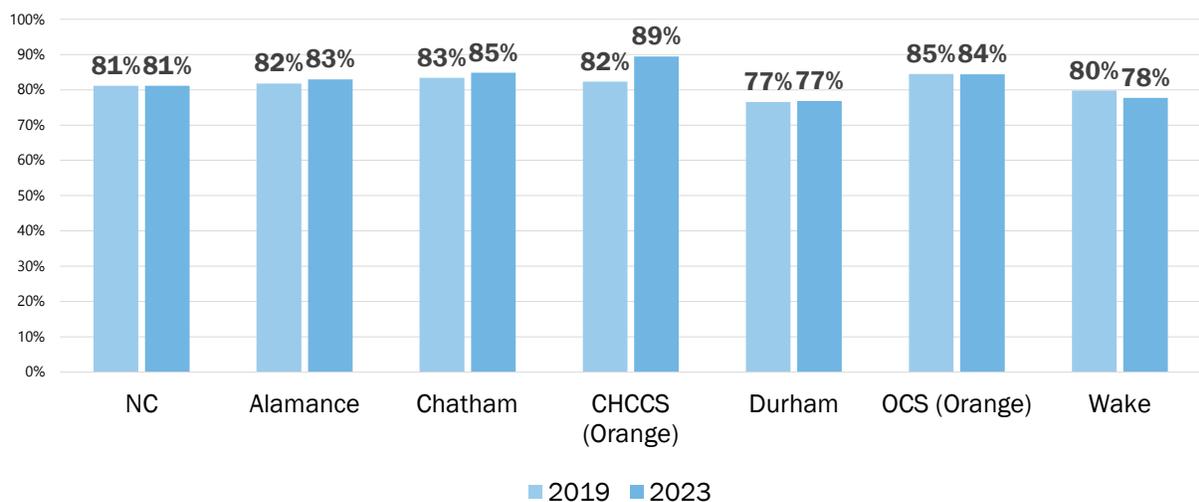


Source: NC Department of Public Instruction

373

Hispanic Graduation Rates

Share of 9th grade cohort that graduated in 4 years, by graduation year (2019 v 2023)

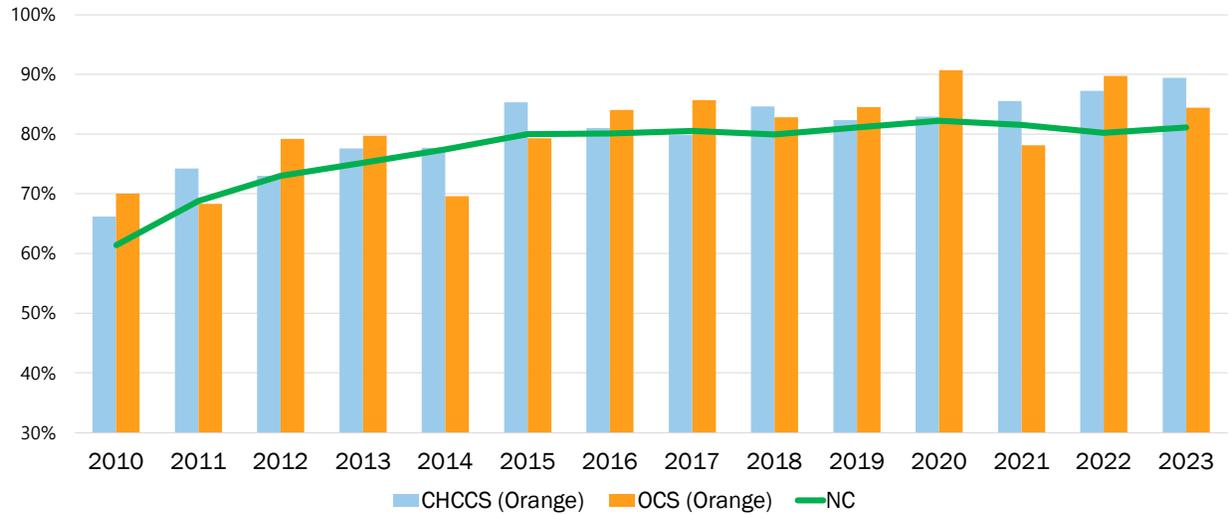


Source: NC Department of Public Instruction

374

4-Year Graduation Rates: Hispanic Students

Share of 9th grade cohort that graduated in 4 years, by graduation year

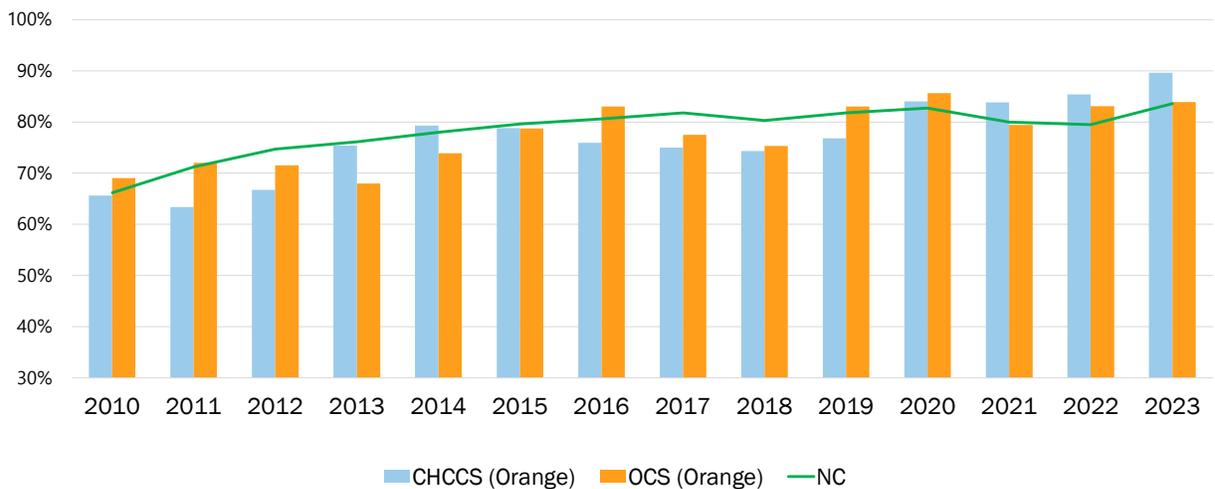


Source: NC Department of Public Instruction

375

4-Year Graduation Rates: Economically Disadvantaged Students

Share of 9th Grade Cohort that Graduated in 4 Years, by Graduation Year

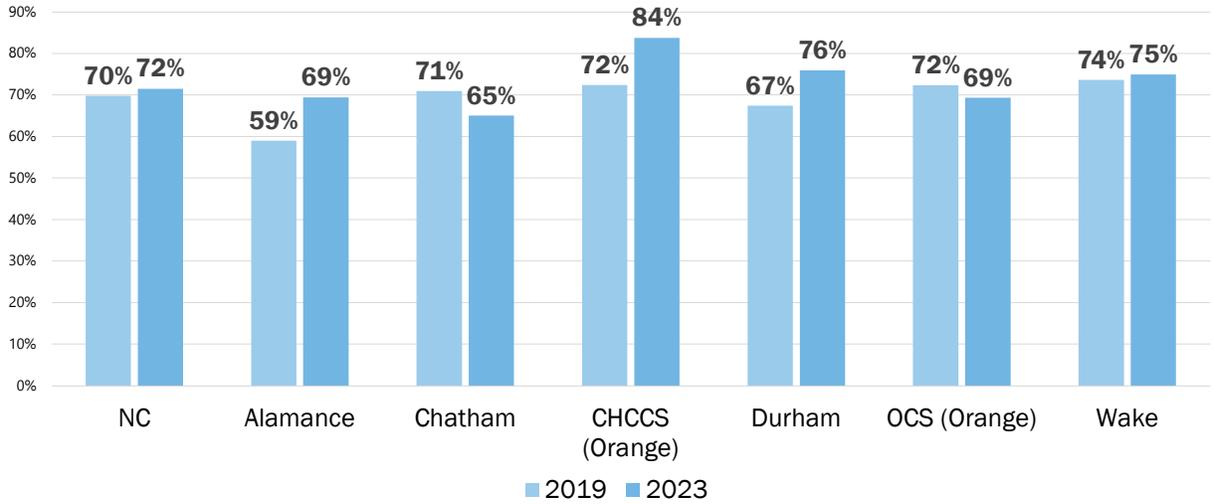


Source: NC Department of Public Instruction

376

4-Year Graduation Rates: Students with Disabilities

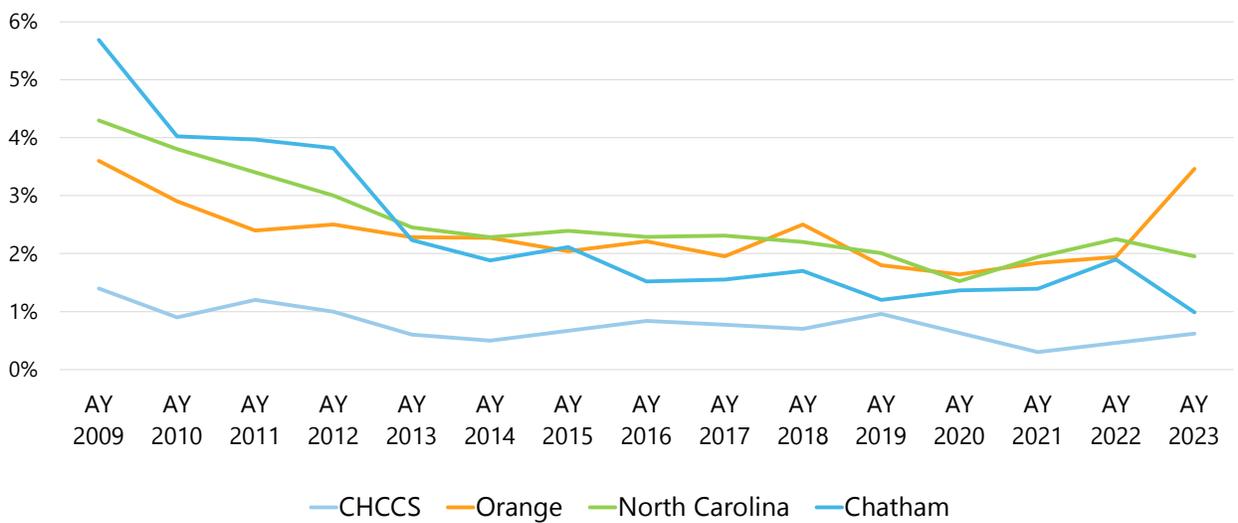
Share of 9th grade cohort that graduated in 4 years, by graduation year



Source: NC Department of Public Instruction

377

High School Dropout Rates

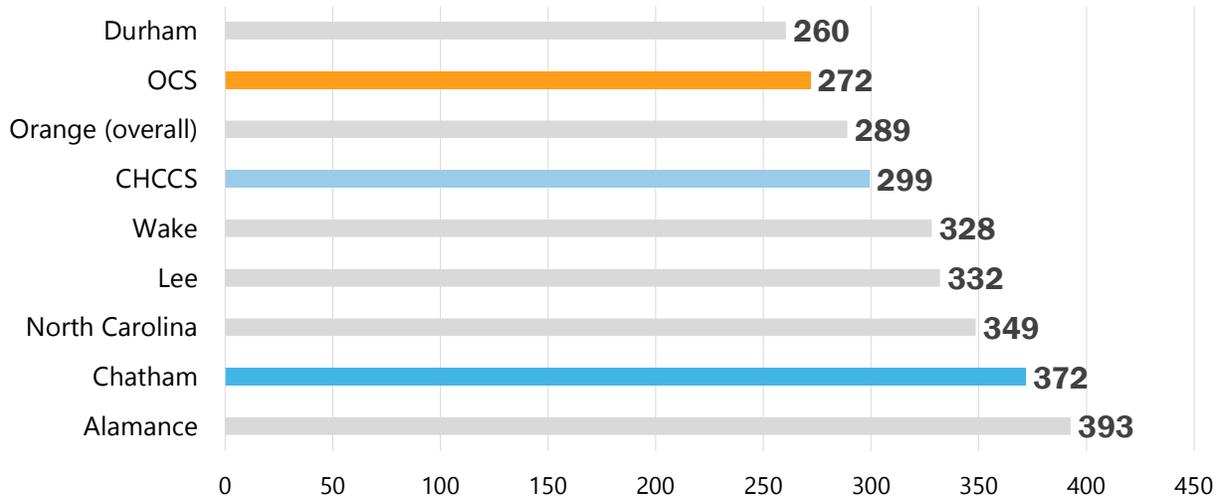


Source: NC Department of Public Instruction

378

Guidance Counselors

Number of students for every 1 guidance counselor, AY 2022-2023

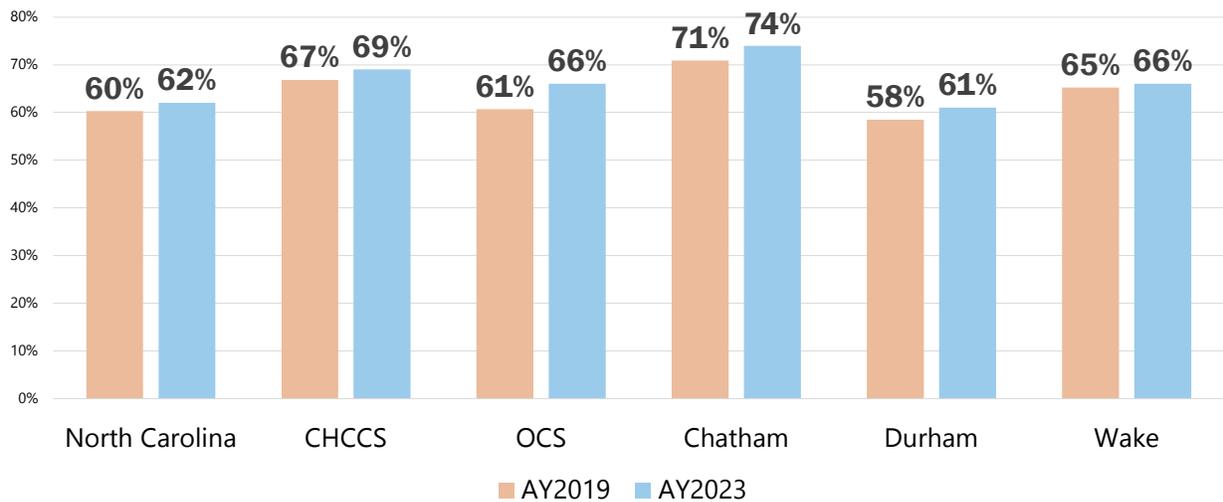


Source: NC Department of Public Instruction

379

FAFSA Completion Rate

Percent of high school graduates who completed the Free Application for Federal Student Aid (FAFSA), 2018-19 vs 2022-23

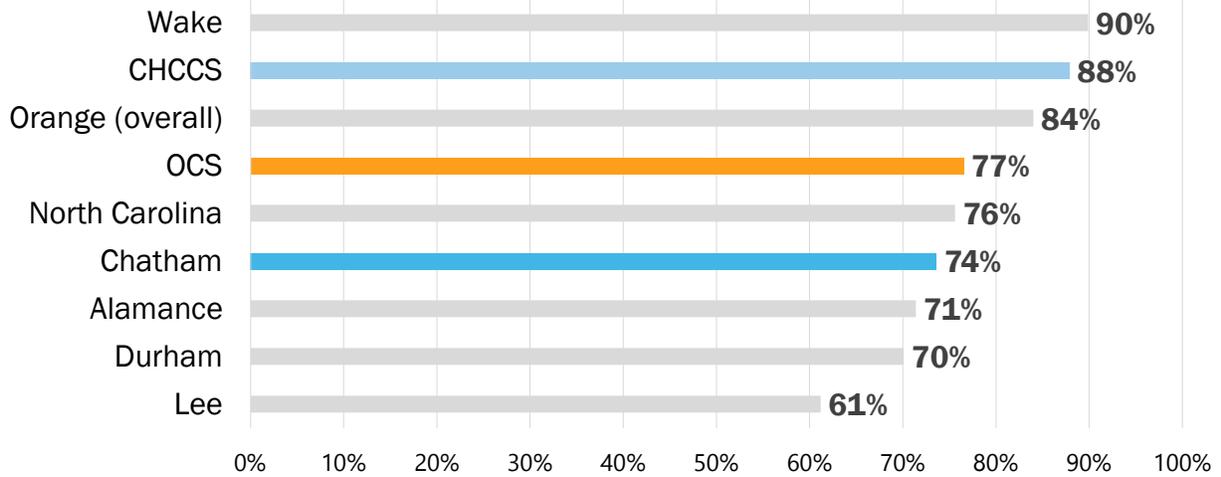


Source: NC Department of Public Instruction

380

Postsecondary Intentions

Percent of high school graduates who reported intentions to enroll in post-secondary education, AY2023

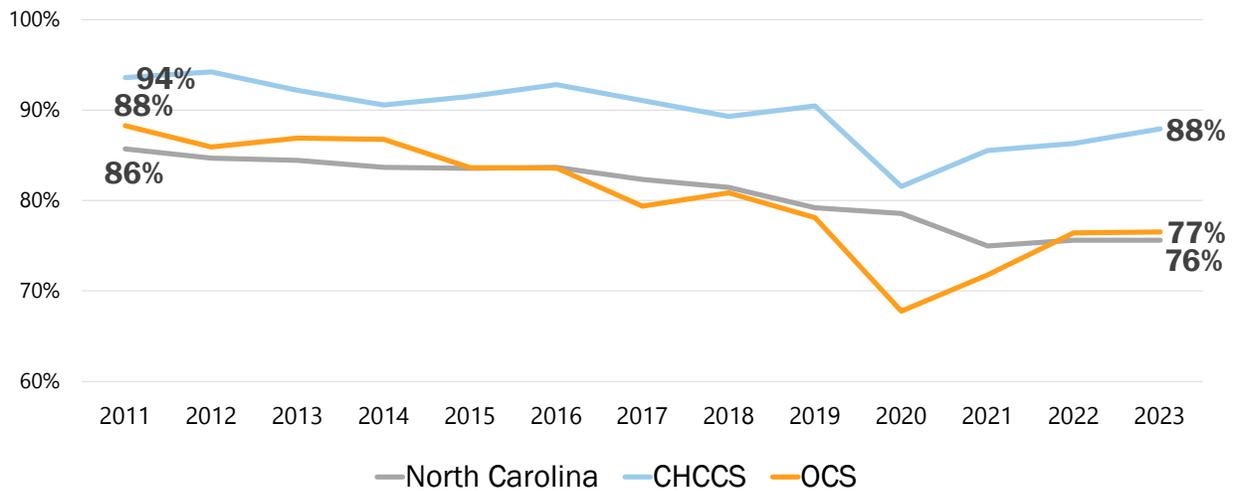


Source: NC Department of Public Instruction

381

Postsecondary Intentions

Percent of high school graduates who reported intentions to enroll in postsecondary education, AY2011 to AY2023

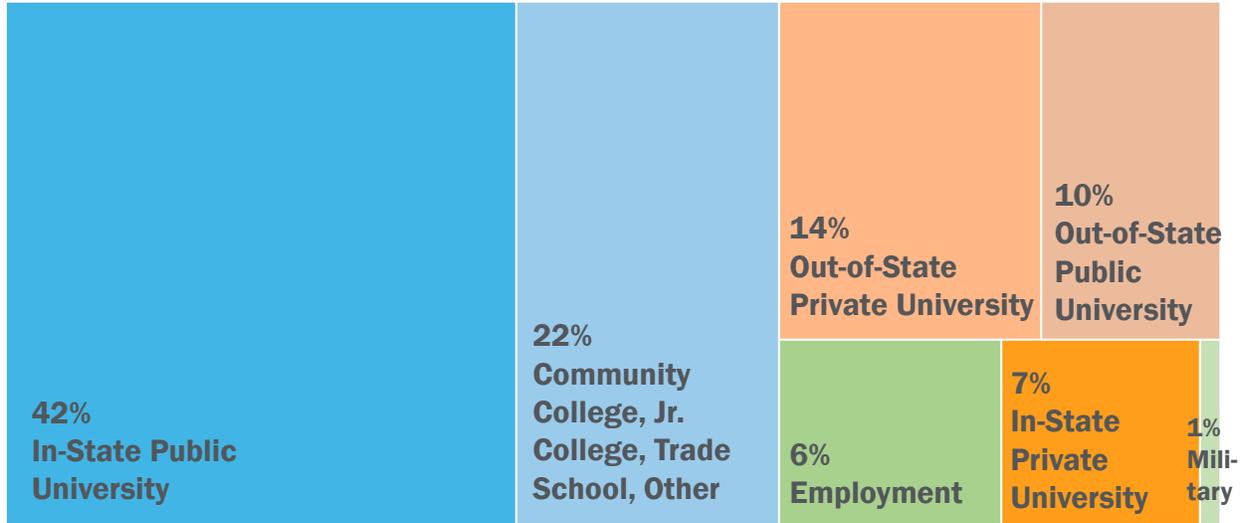


Source: NC Department of Public Instruction

382

CHCCS Postsecondary Intentions

Breakdown of CHCCS seniors' reported plans post-graduation, AY2022-23

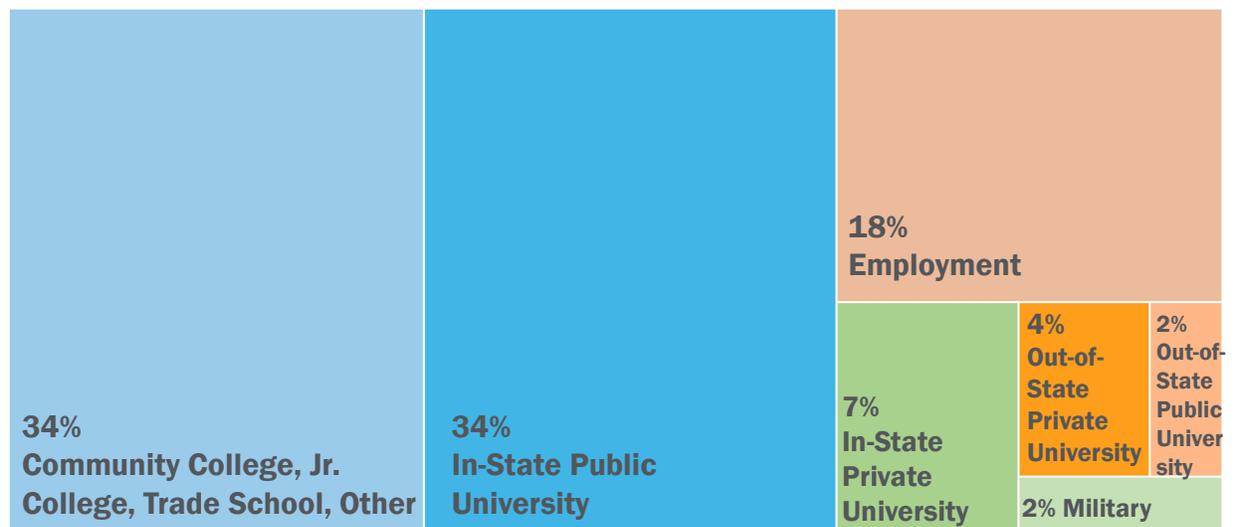


Source: NC Department of Public Instruction

383

OCS Postsecondary Intentions

Breakdown of Orange County Schools seniors' reported plans post-graduation, AY2022-23



Source: NC Department of Public Instruction

384

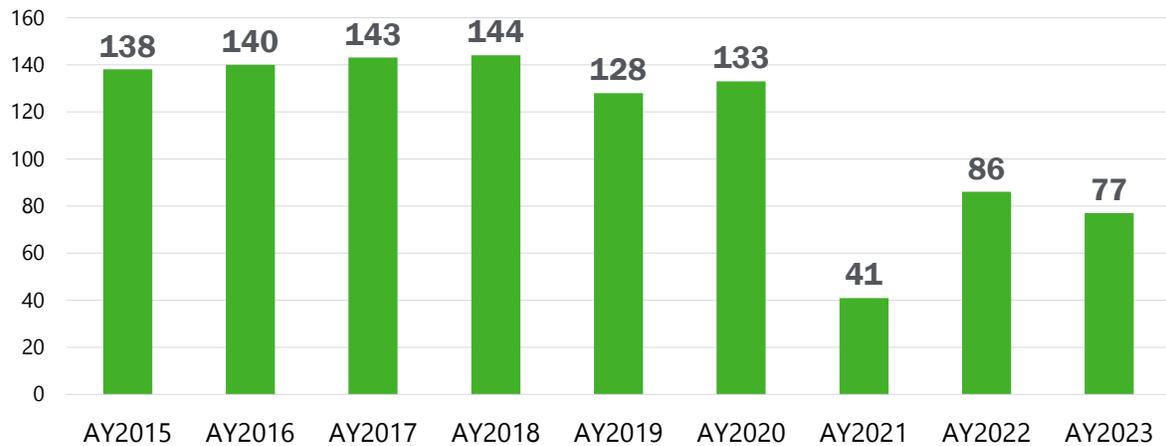
Durham Tech Orange County Campus in-person for-credit class enrollment



Source: Durham Tech

385

Durham Tech Orange County Campus in-person credit classes offered

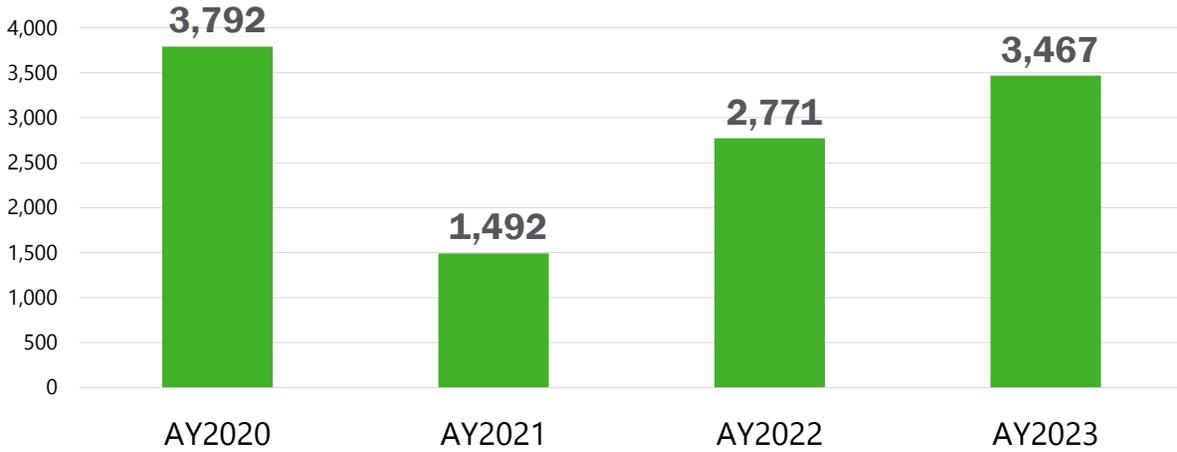


Source: Durham Tech

386

Durham Tech Orange County Campus continuing education enrollment approaches pre-pandemic levels

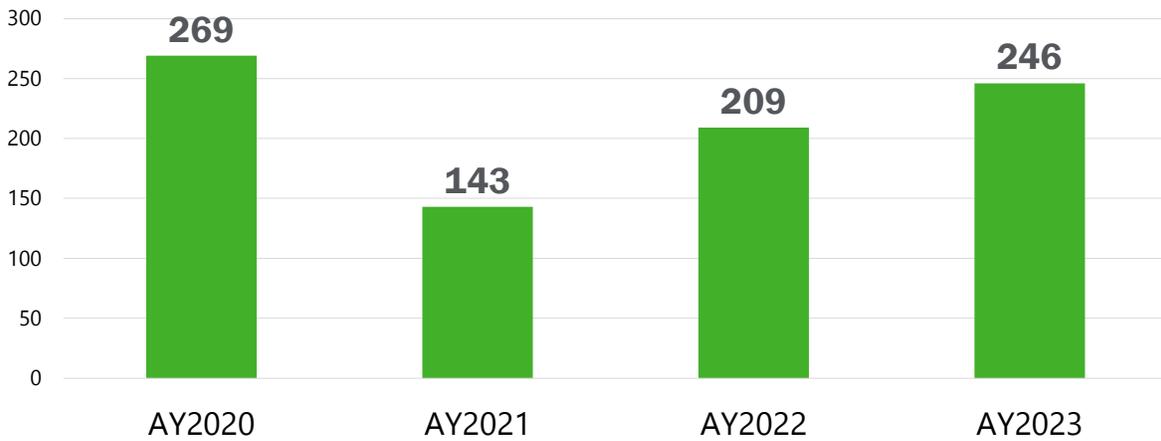
Total Durham Tech Orange County Campus in-person continuing education (noncredit) seats used



Source: Durham Tech

387

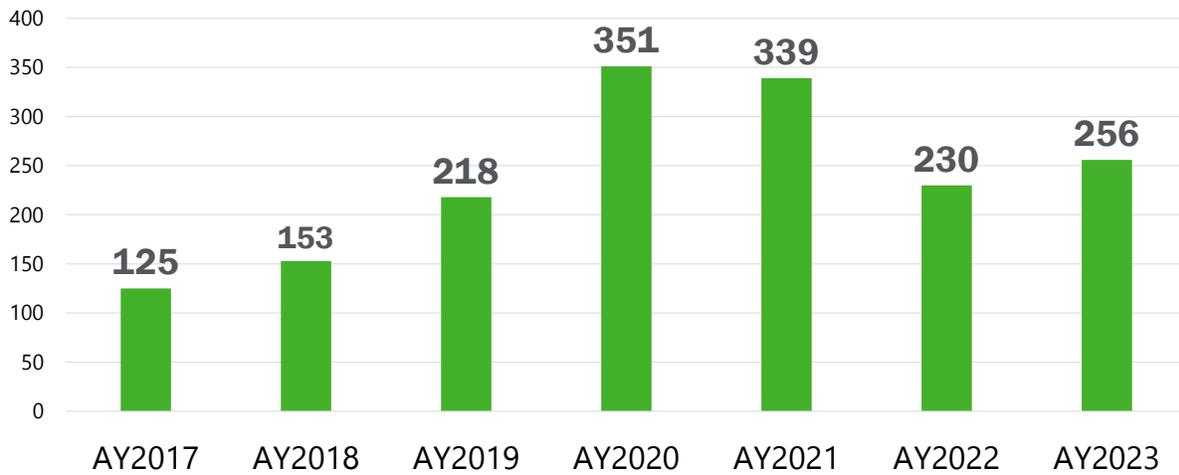
Durham Tech Orange County Campus in-person continuing education (noncredit) classes offered



Source: Durham Tech

388

Dually enrolled high school students taking classes at Durham Tech (Orange County residents)

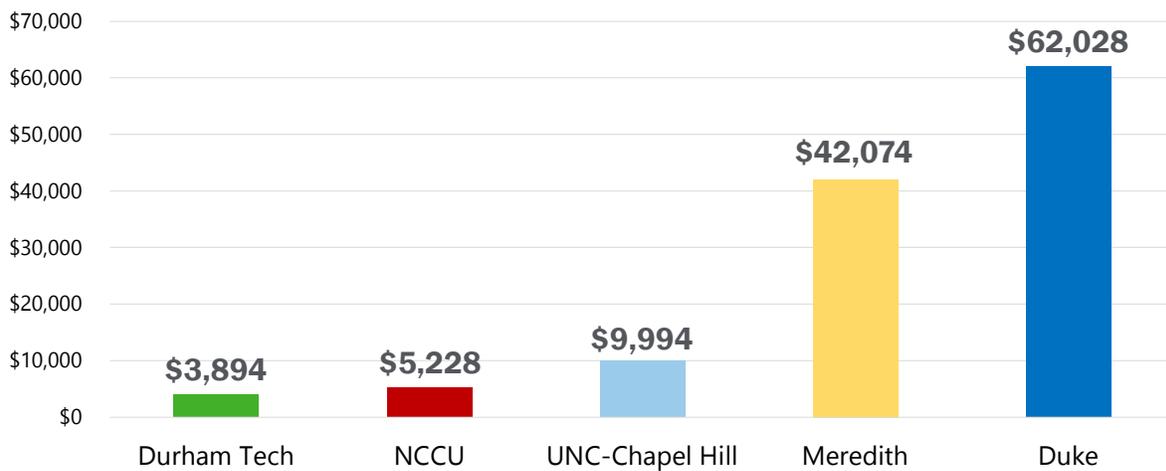


Source: Durham Tech

389

Cost of Local Higher Education Options

Combined cost of tuition, fees, books, and supplies at local higher education institutions, 2022

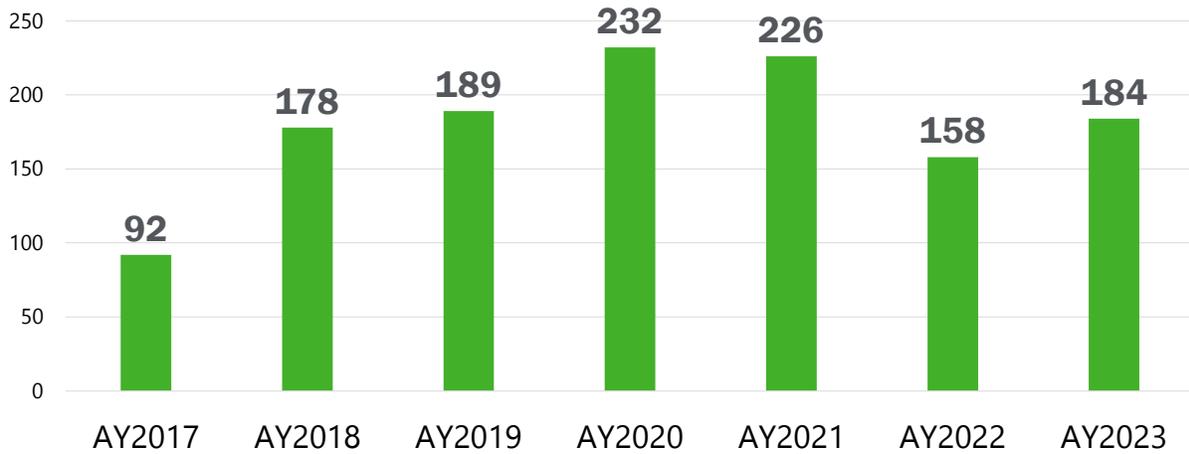


Source: Durham Tech

390

Orange Promise Students Taking Classes at Durham Tech

Orange Promise gives eligible graduates of high schools in Orange County \$500 per semester to offset Durham Tech tuition costs.



Source: Durham Tech

391

Orange County Program Offerings

<p>Health and Wellness</p> <ul style="list-style-type: none"> Anesthesia Technology Nurse Aide Courses Additional Short-Term Allied Health Courses (Phlebotomy, EKG, Community Health Worker) in OCC Expansion 	<p>Creative and Liberal Arts/Science and Math</p> <ul style="list-style-type: none"> University Transfer and Career and College Promise Pathways Upholstery, Art Photography, Art Entrepreneurship (Continuing Education Courses) 	<p>Human Services and Public Safety</p> <ul style="list-style-type: none"> Emergency Medical Science (EMT, AEMT, Continuing Education, Paramedic) Basic Law Enforcement Training (BLET) Additional Courses and Training Opportunities (Simulators) in OCC Expansion 	<p>Business and Entrepreneurship</p> <ul style="list-style-type: none"> Culinary Training Notary 	<p>College and Career Readiness & Human Resource Development</p> <ul style="list-style-type: none"> High School Equivalency HRD Workforce Development (Resumes That Work, Job Skills) 	<p>Center for the Global Learner</p> <ul style="list-style-type: none"> English As a Second Language (ESL) Beyond Basic English as a Second Language 	<p>Skilled Trades</p> <ul style="list-style-type: none"> Short-Term Training Courses in HVAC, Plumbing and Electrical on OCC Expansion
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Source: Durham Tech

392

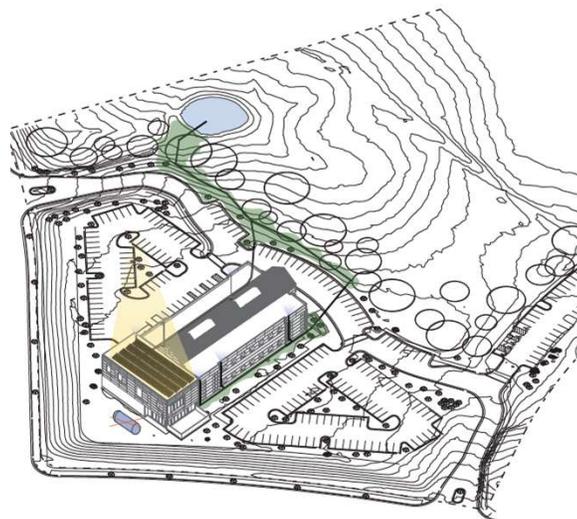
Orange County Campus Proposed Construction



Source: Durham Tech

393

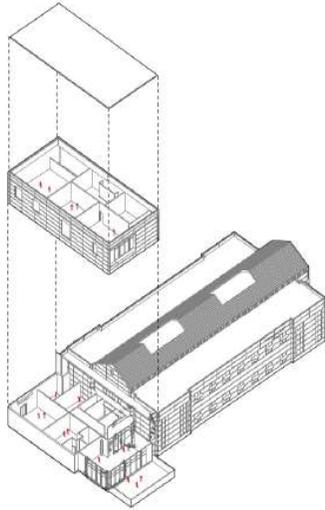
Orange County Campus Proposed Construction



Source: Durham Tech

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Orange County Campus Addition Schematics



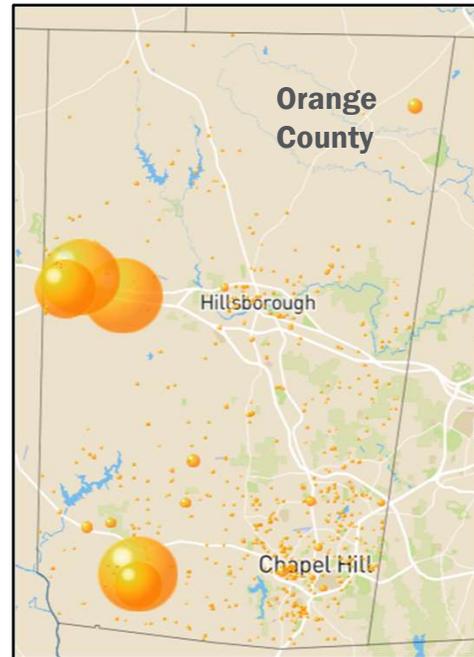
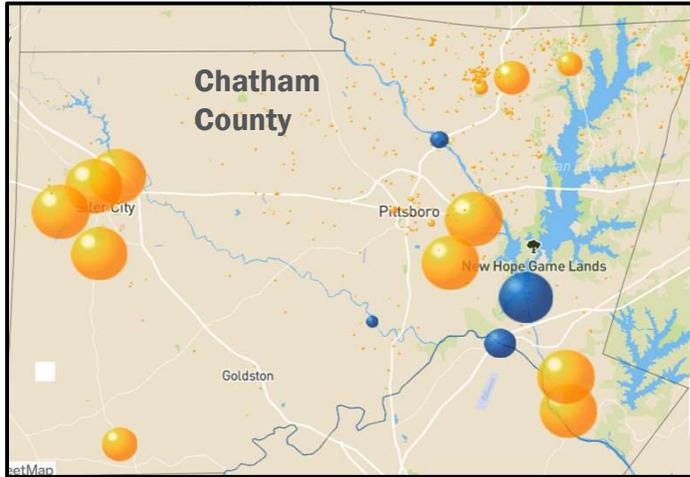
Source: Durham Tech

395

Environment

396

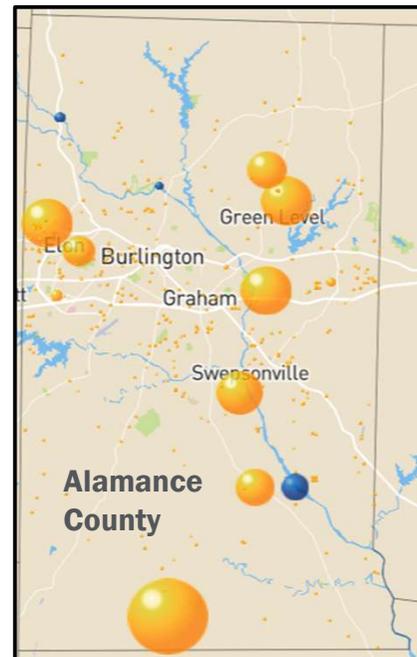
Regional Solar Installations



Source: NC Sustainable Energy Association, 2023

397

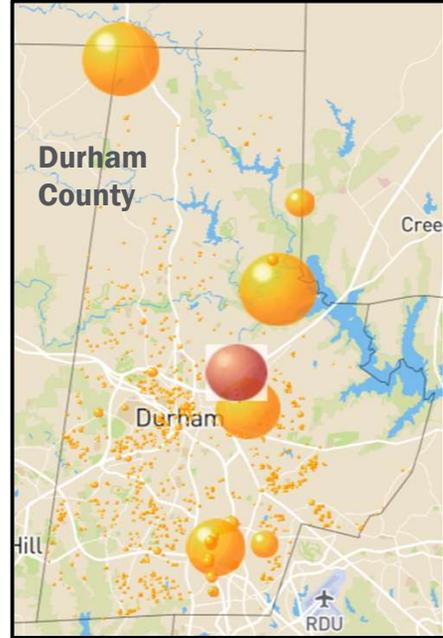
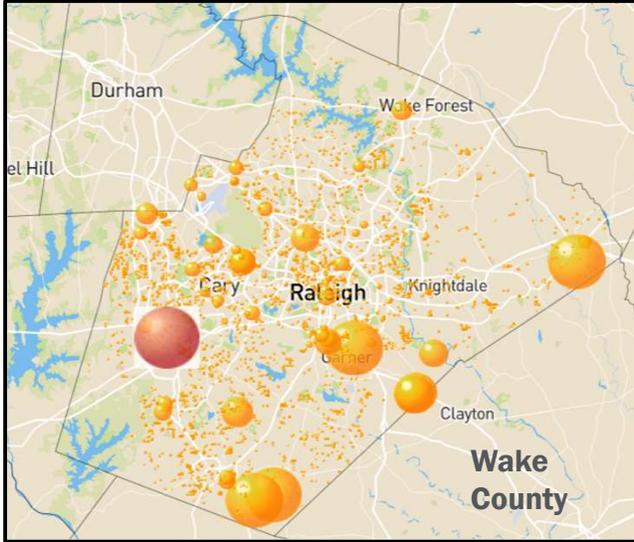
Regional Solar Installations



Source: NC Sustainable Energy Association, 2023

398

Regional Solar Installations

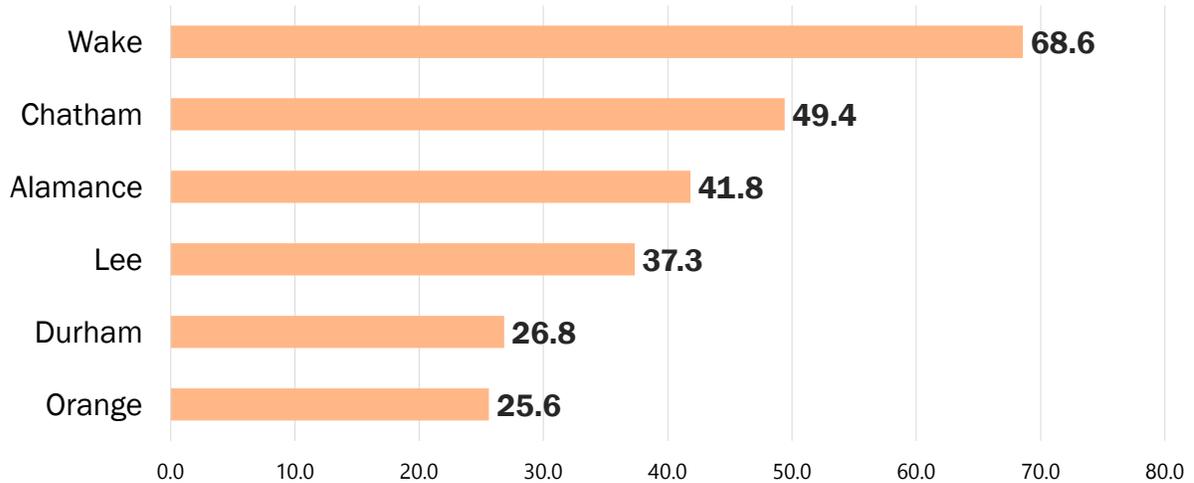


Source: NC Sustainable Energy Association, 2023

399

County Solar Energy Capacity (megawatts)

Total installed solar energy capacity by county, 2023

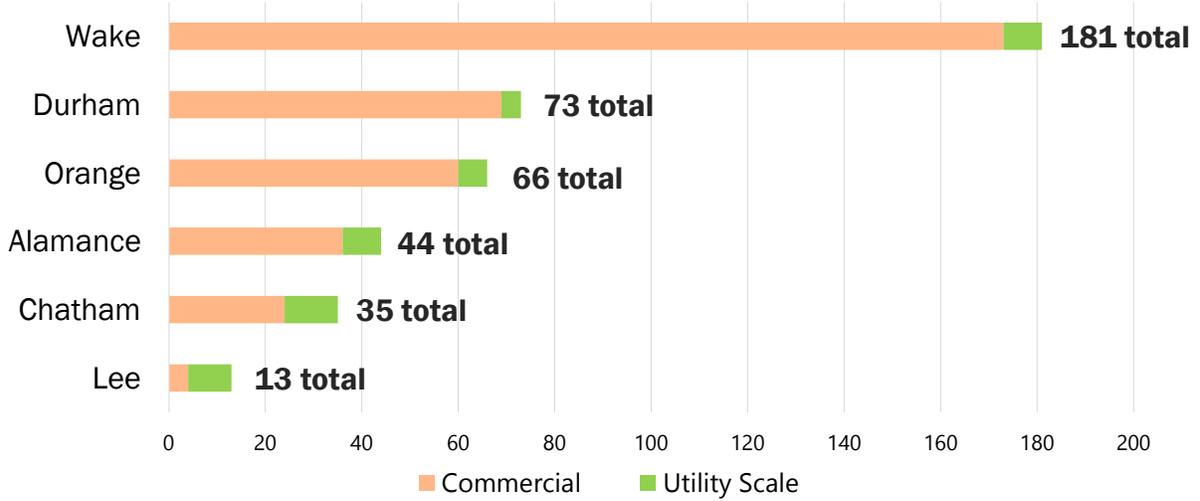


Source: NC Sustainable Energy Association, 2023

400

Installed Solar Systems by Type

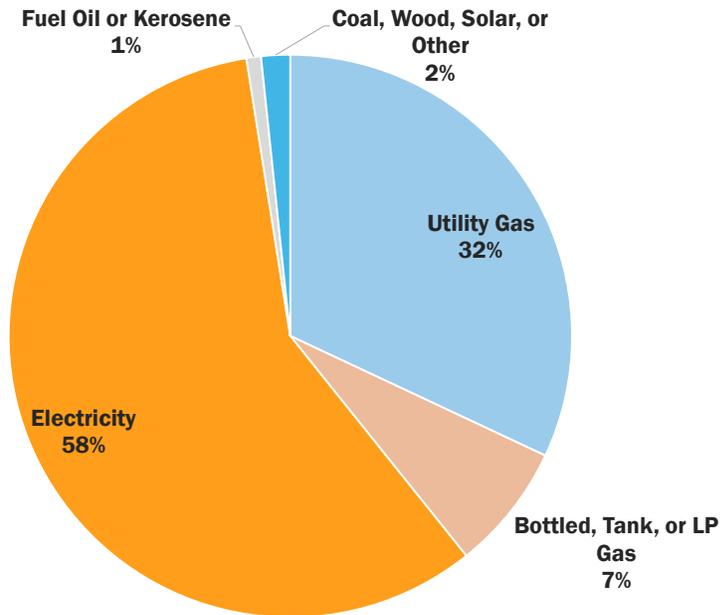
Number of installed solar systems by type, 'Commercial' and 'Utility Scale,' 2023



Source: NC Sustainable Energy Commission, 2023

401

House Heating by Fuel Type



Source: American Community Survey (2018-2022 5-Year Estimates)

402

Public Recycling Per Capita

FY 2022

NC Rank	County	Ibs/Person
1	Wilson	334
8	Orange	216
22	Durham	151
37	Lee	123
40	Wake	120
45	Chatham	106
53	Alamance	90

Source: NC Division of Environmental Assistance and Customer Service (DEACS)

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Household Recyclables Per Capita

FY 2022

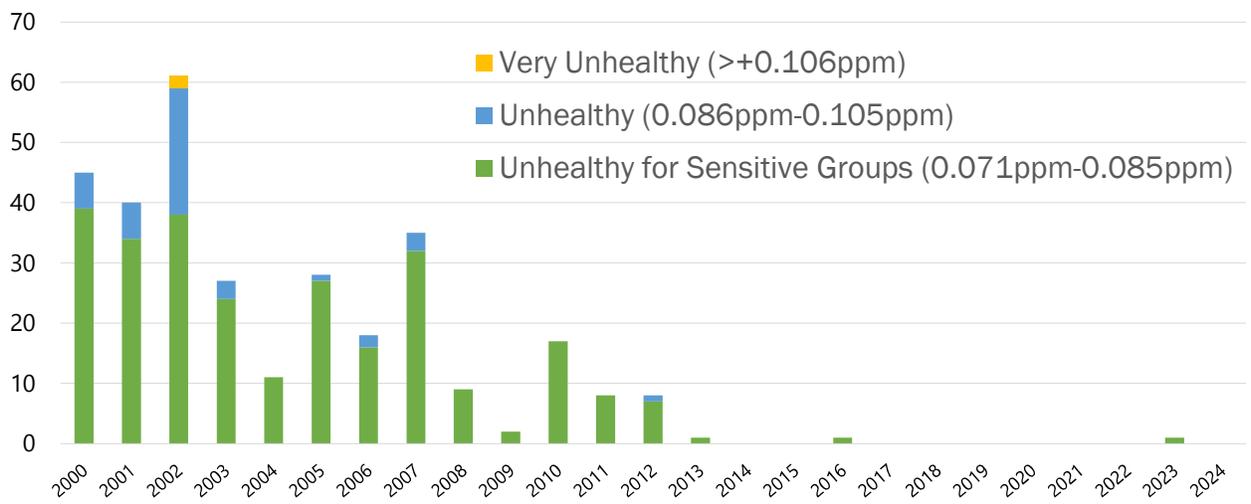
NC Rank	County	Ibs/Person
1	Wilson	285
4	Orange	184
12	Durham	141
26	Lee	100
28	Wake	98
37	Alamance	78
46	Chatham	67

Source: NC Division of Environmental Assistance and Customer Service (DEACS)

404

Ozone Exceedance Days: Durham-Chapel Hill

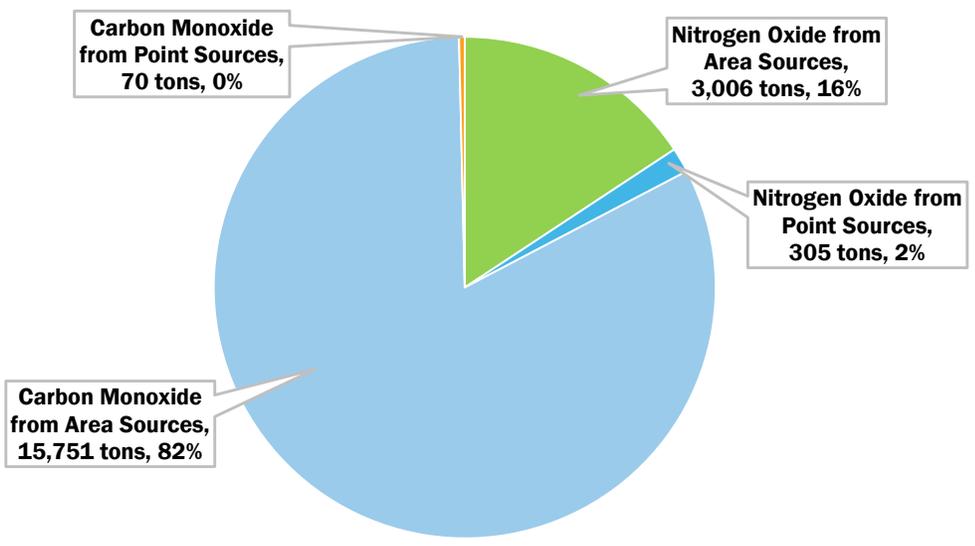
Number of days 8-hour ozone daily max exceeded 0.070ppm



Source: NC DEQ and EPA

405

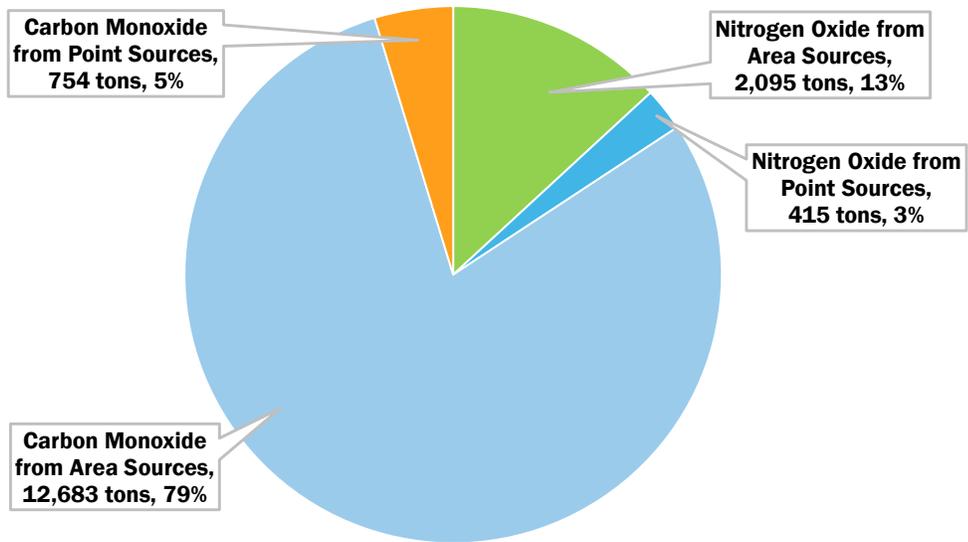
Emissions: Orange County



Source: NC DEQ and EPA

406

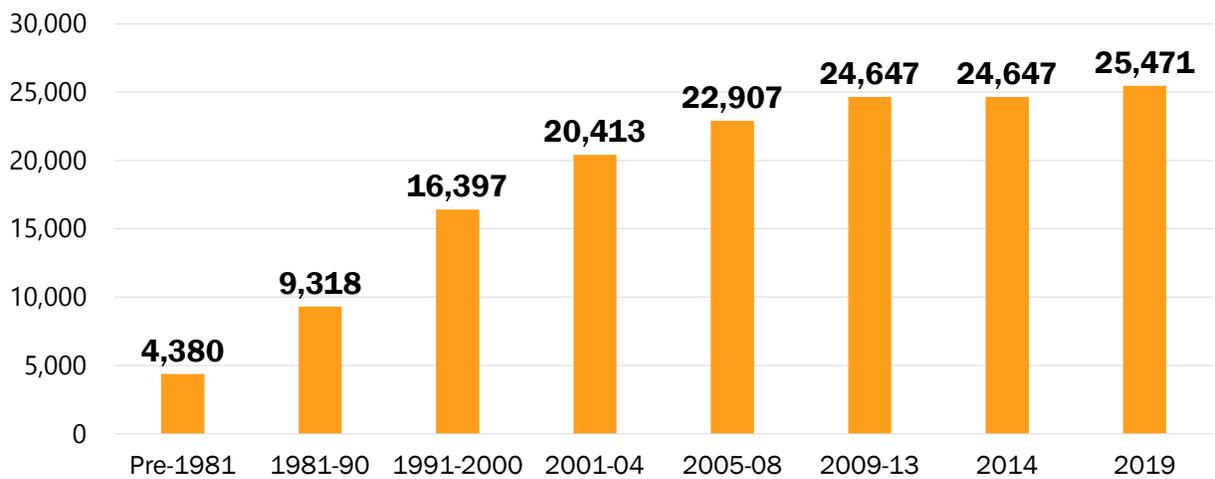
Emissions: Chatham County



Source: NC DEQ and EPA

407

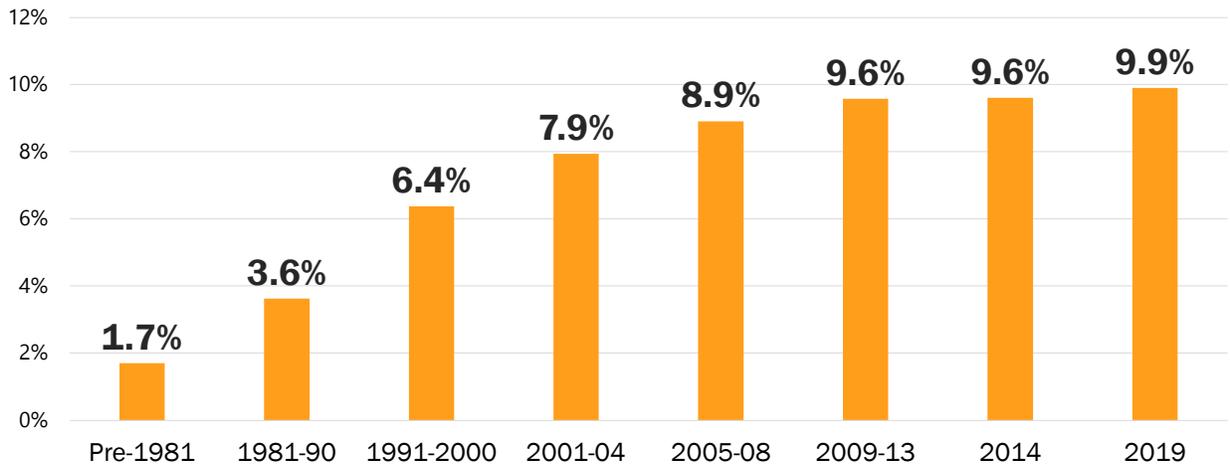
Orange County Formally Protected Land Acreage



Source: Orange County Government, 2019 State of the Environment Report

408

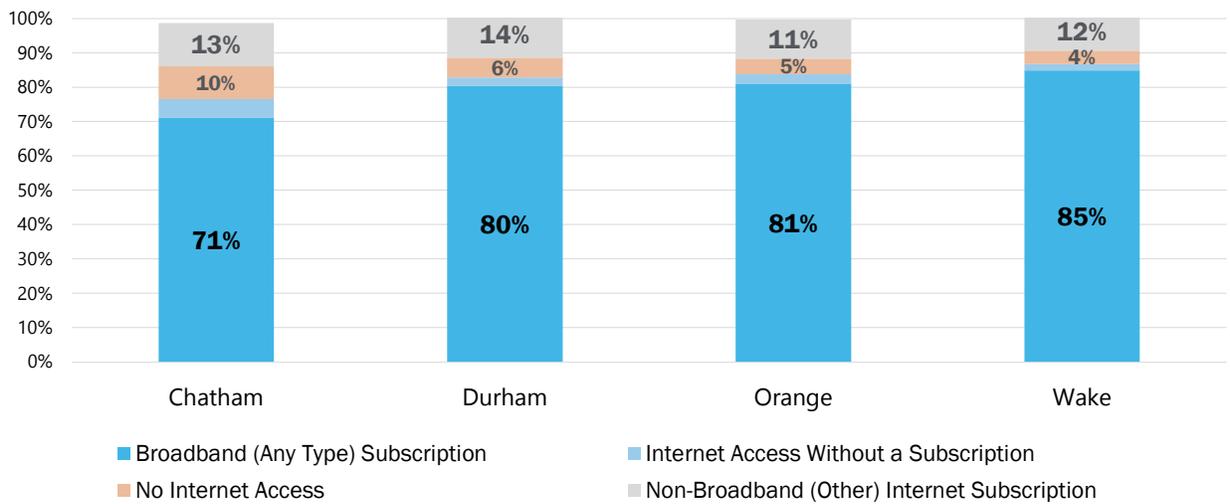
Percent of Orange County Land Formally Protected



Source: Orange County Government, 2019 State of the Environment Report

409

Internet Subscription Types

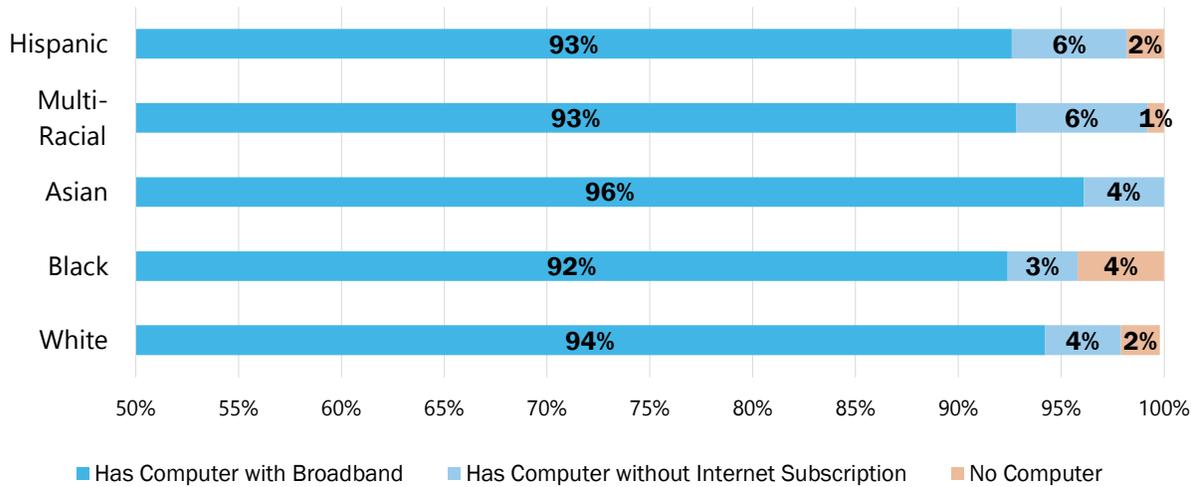


Source: American Community Survey (2018-2022 5-Year Estimates)

410

Personal Computer and Internet Access

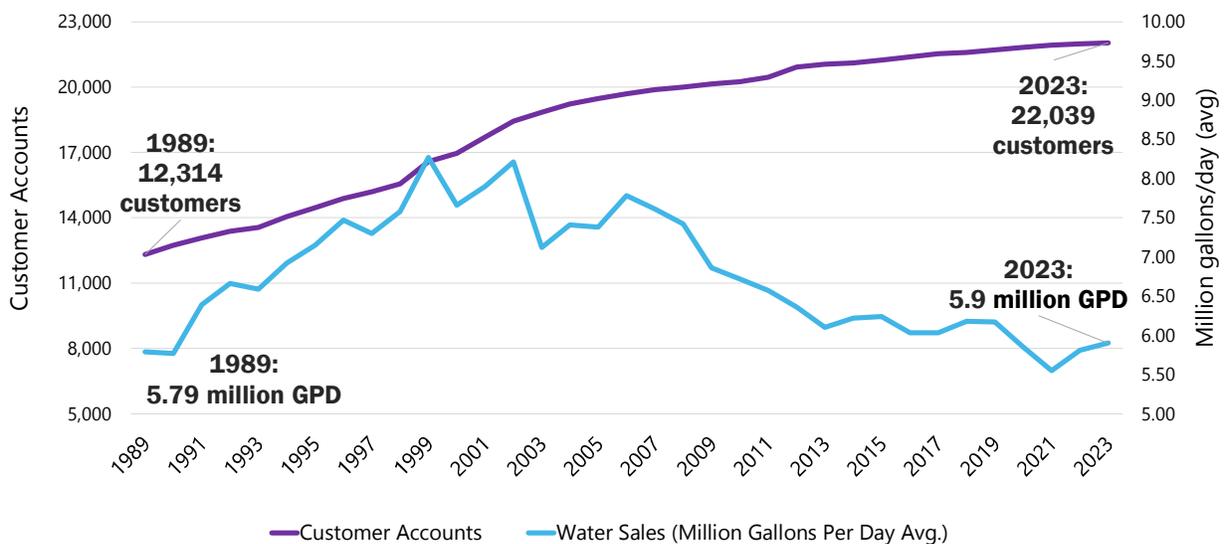
By race/ethnicity – Orange County



Source: American Community Survey (2018-2022 5-Year Estimates)

411

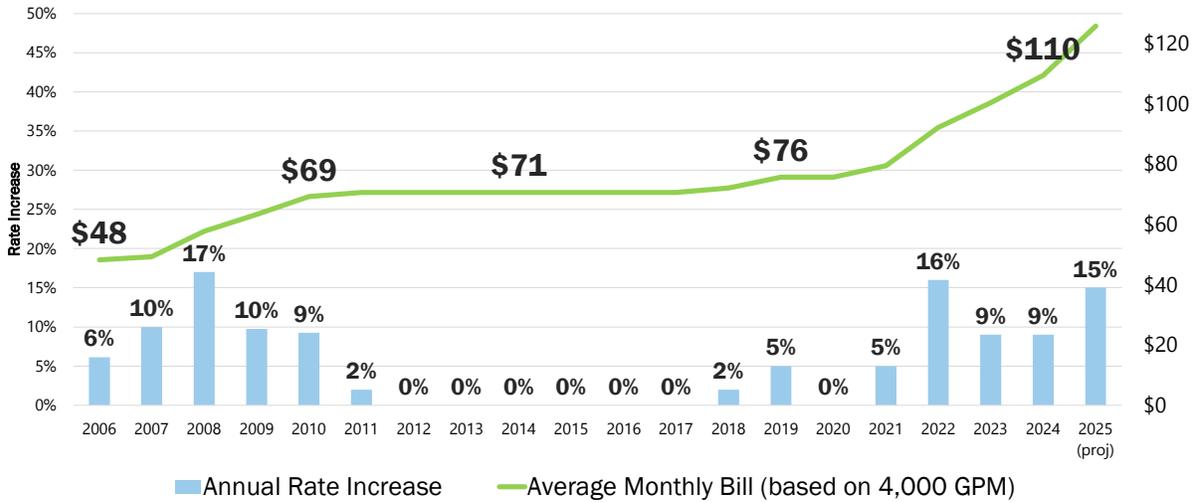
OWASA Accounts & Water Sales



Source: Orange Water and Sewer Authority (OWASA)

412

OWASA Average Monthly Bill and Annual Rate Increase

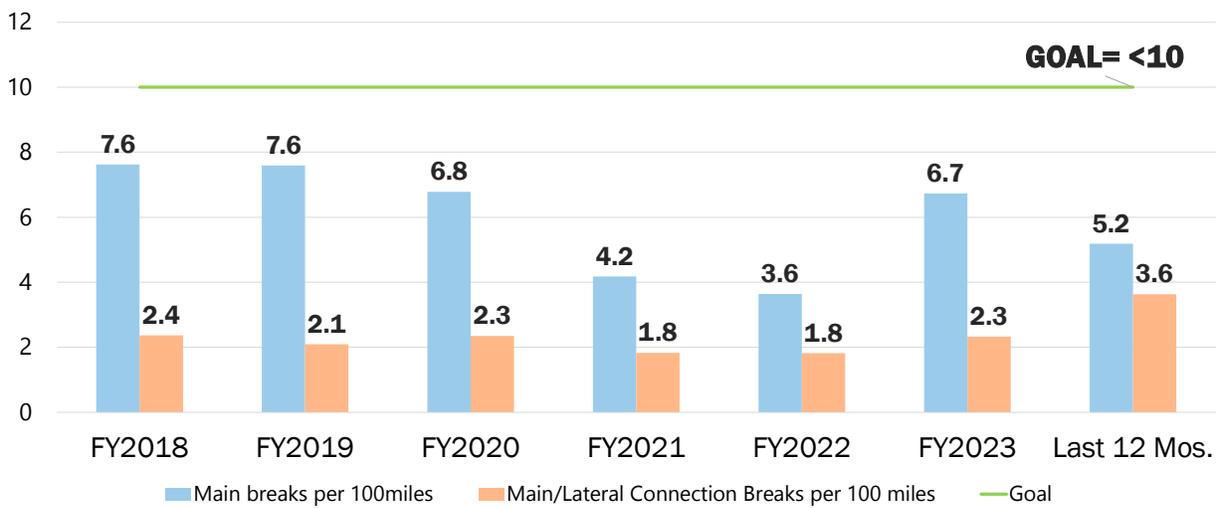


Source: Orange Water and Sewer Authority (OWASA)

413

OWASA Main and Connection Breaks

OWASA main breaks and main/connections breaks per 100 miles of water main

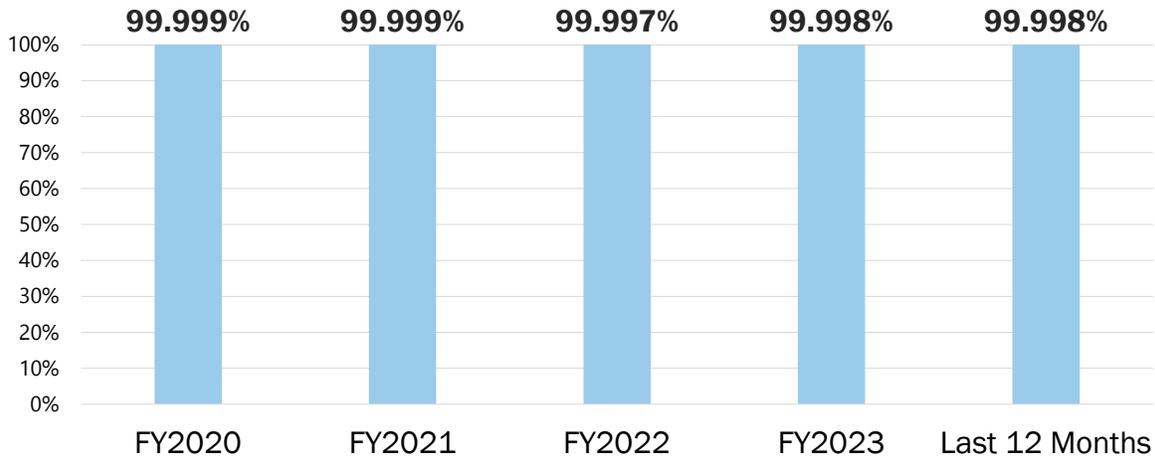


Source: Orange Water and Sewer Authority (OWASA)

414

OWASA Service Reliability Exceeds 99.997%

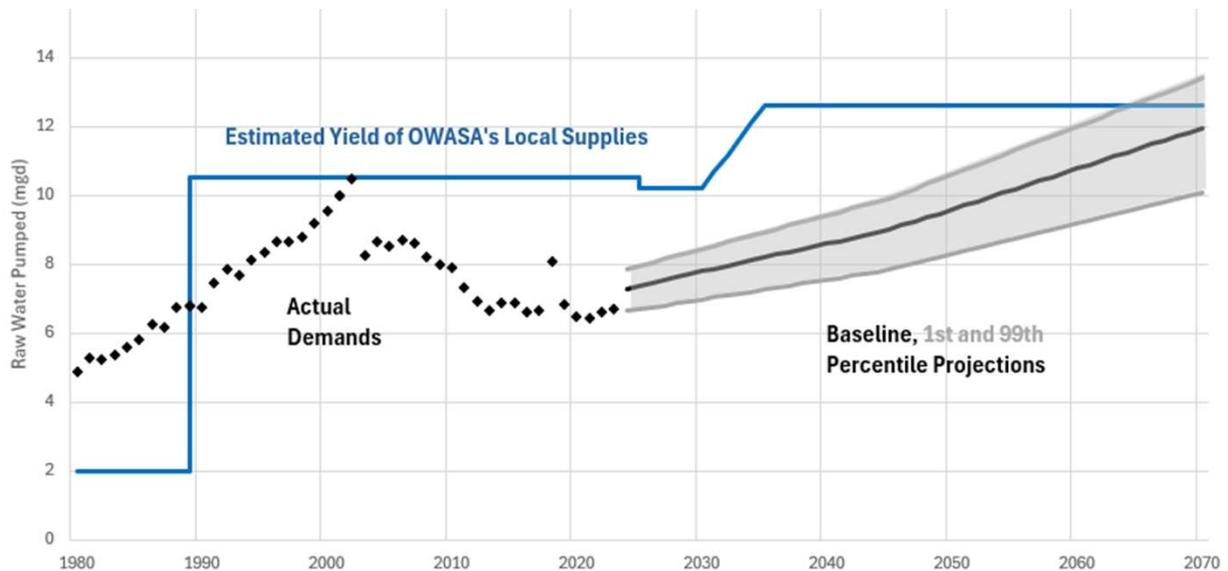
Service Reliability (1 minus 'Interrupted Customer Hours' divided by 'Total Customer Hours')



Source: Orange Water and Sewer Authority (OWASA)

415

OWASA Projects Sufficient Raw Water for 50 Years



Source: Orange Water and Sewer Authority (OWASA)

416