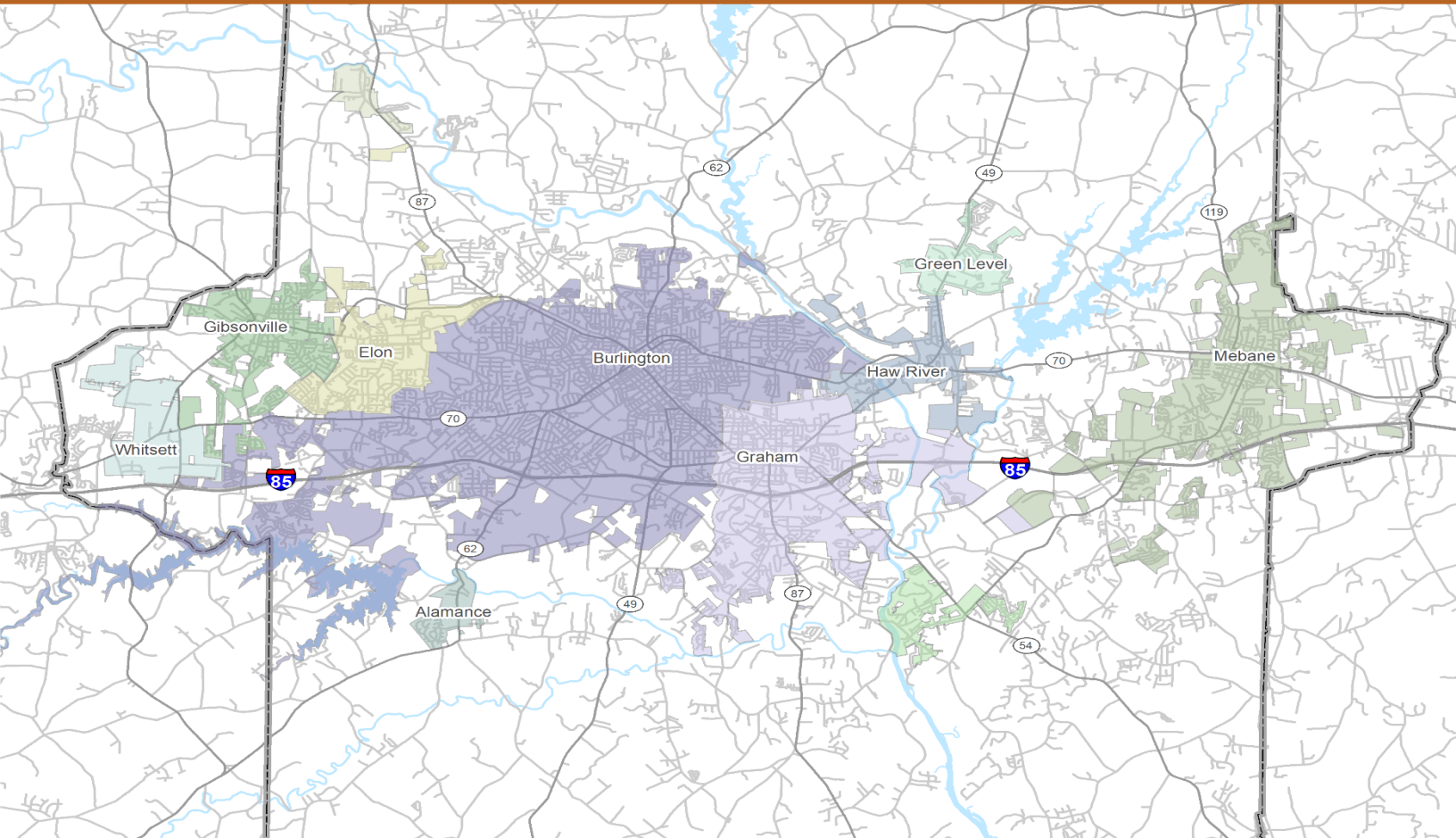


# Burlington-Graham Metropolitan Planning Organization

## Demographic Report

December 2021



Burlington-Graham Metropolitan Planning Organization

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**CONTENTS**

INTRODUCTION ..... 2

POPULATION ..... 3

    Table 1. 2010 – 2020 Population Change in BGMPO Cities and Towns ..... 3

    Table 2. 2010 – 2020 White Population Change in BGMPO Cities and Towns ..... 3

    Table 3. 2010 – 2020 Black Population Change in BGMPO Cities and Towns ..... 3

    Table 4. 2010 – 2020 Hispanic Population Change in BGMPO Cities and Towns ..... 4

    Figure 1. Age and Sex Distribution of Population in Alamance County ..... 4

    Map 1. Black or African-American Population in BGMPO ..... 5

    Map 2. Hispanic Population in BGMPO ..... 6

TRANSPORTATION ..... 6

    Table 5. Means of Transportation to Work in Alamance County ..... 6

    Figure 2. Commute Time to Work in Alamance County ..... 7

HOUSING ..... 7

    Table 6. Housing Occupancy Status in Alamance County and North Carolina ..... 7

INCOME AND POVERTY ..... 7

    Table 7. Household Income in the Past 12 Months in Alamance County ..... 7

    Table 8. Poverty Rate as Percent of Population ..... 8

EMPLOYMENT ..... 8

    Figure 3. Employment Occupation in Alamance County ..... 8

    Table 9. Employment Industry in Alamance County ..... 8

EDUCATION ..... 9

    Table 10. Educational Attainment in Alamance County, Population 25 Years and Over ..... 9

## INTRODUCTION

The population within the Burlington-Graham Metropolitan Planning Organization (BGMPO) is growing rapidly. It spans the entirety of Alamance County and portions of Orange and Guilford counties. Most of the growth is occurring on the periphery of the urban core that extends east-west in the MPO along the I-40/I-85 corridor.

BGMPO staff record and analyze demographic statistics and trends within the MPO to fulfill Title VI requirements and support the Piedmont Triad Travel Demand Model. As a recipient of federal funds, it is the policy of BGMPO to ensure that our programs and activities do not exclude discrimination or discriminate against anyone on the following grounds: race, color, national origin, limited English proficiency, sex, age, disability, or low-income status. Demographic analysis assists in this effort by identifying the location and concentration of various demographic groups. The BGMPO participates in the regional travel demand model managed by Piedmont Authority for Regional Transportation (PART). This model is used to forecast future travel demand and identify corresponding transportation improvements. Socio-economic data is an integral component of the model. Consistent demographic analysis can help identify socio-economic trends across time throughout the MPO. This allows the MPO to identify growth areas and concerns and tailor transportation investments to accommodate these trends.

The 2020 U.S. Decennial Census is the most recent and accurate source of demographic data in the United States. The data within this report is sourced from the 2020 United States Census, when possible. However, not all the data from the 2020 United States Census has been released yet. The 2015-2019 Five-Year ACS Estimates are used in cases where 2020 census data is not available for specific variables.

Some of the datasets only apply to Alamance County. The BGMPO area does not correspond exactly to the geographic classification used in census data. The portions of Guilford and Orange counties in the MPO do not correspond exactly to the geographic classification used in the census data. This makes it very difficult to find data that is representative of the entire area covered under the BGMPO. In some cases, county-level data for Alamance County is used as being indicative of regional statistics and trends for the BGMPO. The geographic scale will be specified for each data statistic to make this clear.

## POPULATION

Table 1. 2010 – 2020 Population Change in BGMPO Cities and Towns

Jurisdiction	2010 Population	2020 Population	Percent Change
North Carolina	9,535,483	10,439,388	9.4 %
Alamance County	151,131	171,415	13.4 %
Alamance	951	988	3.9 %
Burlington	50,042	57,303	14.5 %
Elon	9,419	11,336	20.4 %
Gibsonville	6,410	8,920	39.2 %
Graham	14,153	17,157	21.2 %
Green Level	2,100	3,152	50.1 %
Haw River	2,298	2,252	-2.0 %
Mebane	11,393	17,797	56.2 %
Whitsett	590	584	-1.0 %

Source: 2020 U.S. Census Summaries.

Table 2. 2010 – 2020 White Population Change in BGMPO Cities and Towns

Jurisdiction	2010 Population	2020 Population	Percent Change	Percent of Total Population	
				2010	2020
North Carolina	6,223,995	6,312,148	1.4 %	65.3	60.5
Alamance County	101,718	102,487	0.8 %	67.3	59.8
Alamance	895	834	-6.8 %	94.1	84.4
Burlington	26,087	25,810	-1.1 %	52.2	45.0
Elon	8,023	9,090	13.3 %	85.2	80.2
Gibsonville	4,929	5,830	18.2 %	76.9	65.4
Graham	8,241	8,420	2.2 %	58.2	49.1
Green Level	280	416	48.6 %	13.3	13.2
Haw River	1,662	1,416	-14.8 %	72.3	62.9
Mebane	7,995	10,351	29.5 %	70.2	58.2
Whitsett	528	489	-7.4 %	89.5	83.7

Source: 2020 U.S. Census Summaries.

Table 3. 2010 – 2020 Black Population Change in BGMPO Cities and Towns

Jurisdiction	2010 Population	2020 Population	Percent Change	Percent of Total Population	
				2010	2020
North Carolina	2,019,854	2,107,526	4.3	21.2	20.2
Alamance County	27,985	33,555	19.9	18.5	19.6
Alamance	28	66	135.7 %	2.9	6.7
Burlington	13,808	16,118	16.7 %	27.6	28.1
Elon	799	916	14.6 %	8.5	8.1
Gibsonville	927	1,920	107.1 %	14.5	21.5
Graham	3,191	4,426	38.7 %	22.5	25.8
Green Level	1,144	1,459	27.5 %	54.5	46.3
Haw River	209	255	22.0 %	9.1	11.3
Mebane	2,298	4,303	87.2 %	20.2	24.2
Whitsett	39	34	-12.8 %	6.6	5.8

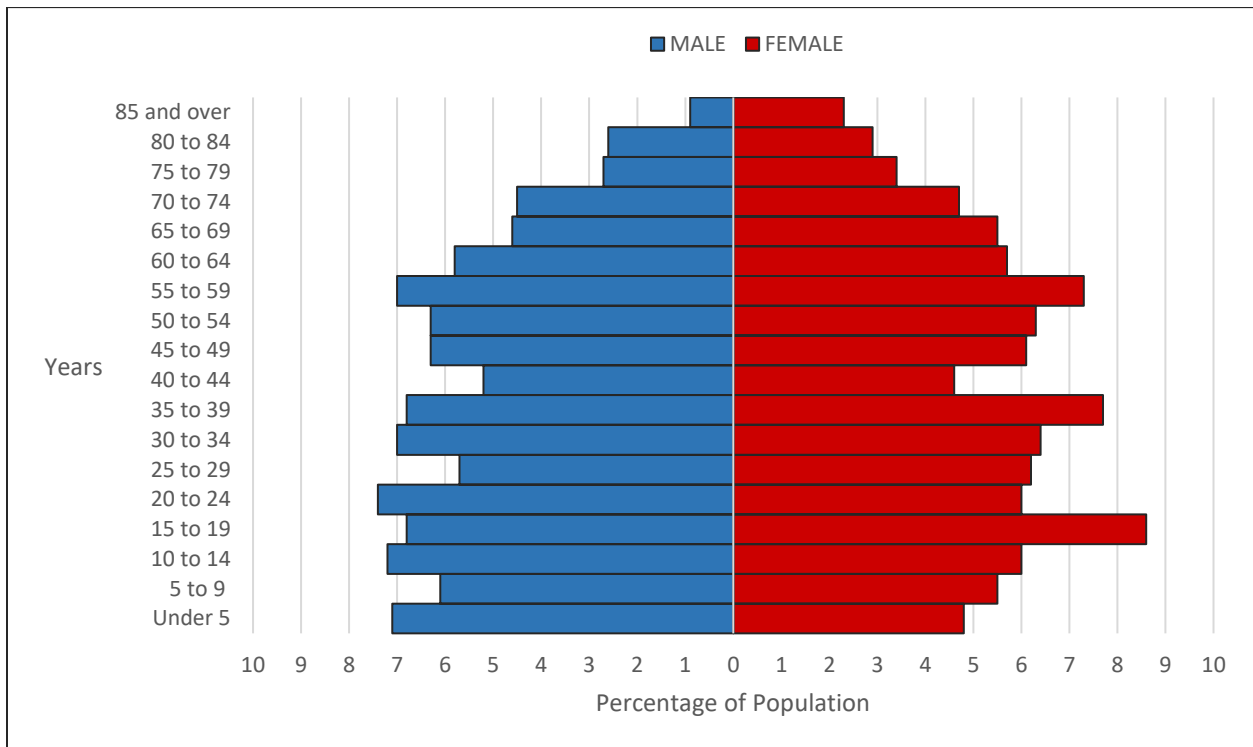
Source: 2020 U.S. Census Summaries.

Table 4. 2010 – 2020 Hispanic Population Change in BGMPO Cities and Towns

Jurisdiction	2010 Population	2020 Population	Percent Change	Percent of Total Population	
				2010	2020
North Carolina	800,120	1,118,596	39.8 %	8.4	10.7
Alamance County	16,639	24,703	48.5 %	11.0	14.4
Alamance	12	42	250.0 %	1.3	4.3
Burlington	7,990	11,491	43.8 %	16.0	20.1
Elon	246	592	140.7 %	2.6	5.2
Gibsonville	378	562	48.7 %	5.9	6.3
Graham	2,229	3,213	18.7 %	15.7	18.7
Green Level	650	1,130	48.6 %	31.0	35.9
Haw River	369	456	23.6 %	16.1	20.2
Mebane	684	1,531	123.8 %	6.0	8.6
Whitsett	17	24	41.2 %	2.9	4.1

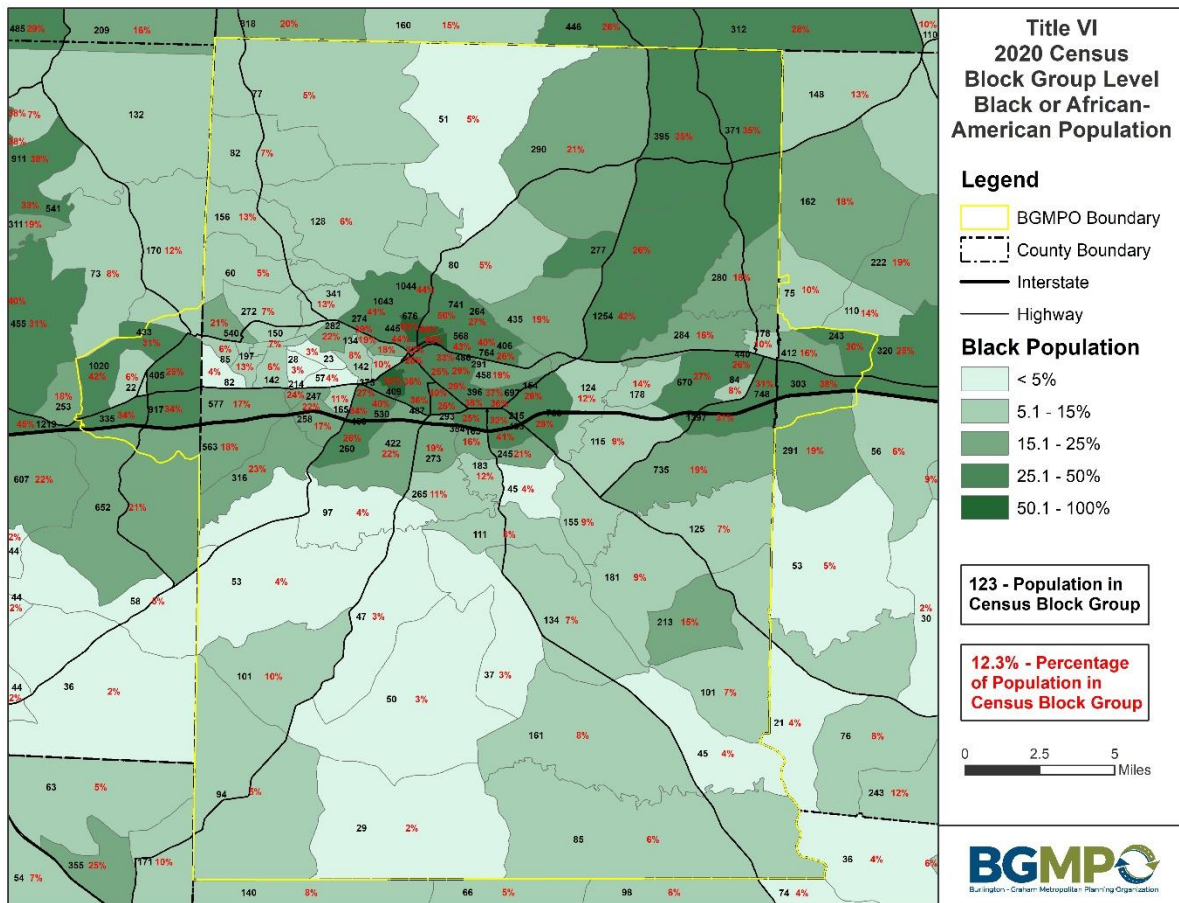
Source: 2020 U.S. Census Summaries.

Figure 1. Age and Sex Distribution of Population in Alamance County



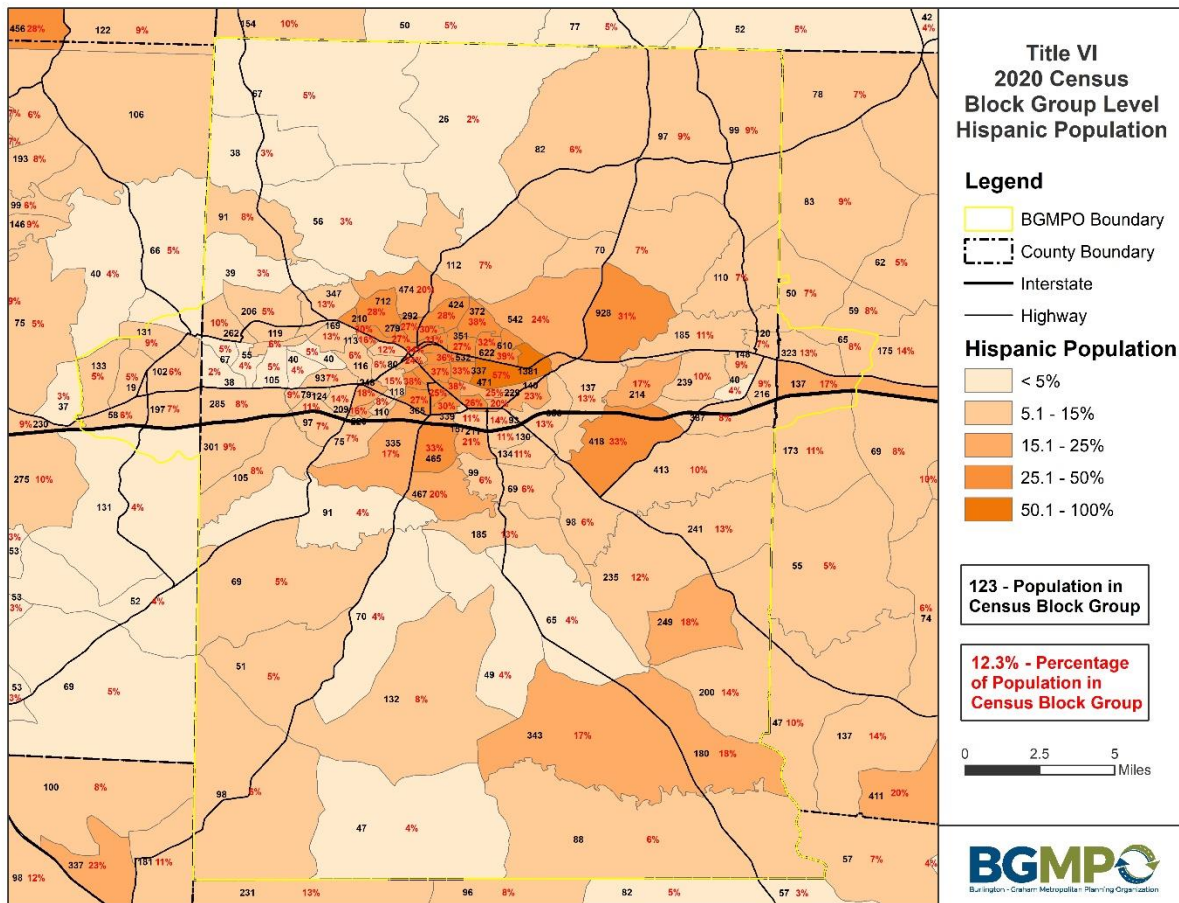
Source: Age and Sex, Table S0101, 2019 ACS 1-Year Estimate.

Map 1. Black or African-American Population in BGMPO



Source: 2020 U.S. Census Summary Files.

Map 2. Hispanic Population in BGMPO



Source: 2020 U.S. Census Summary Files.

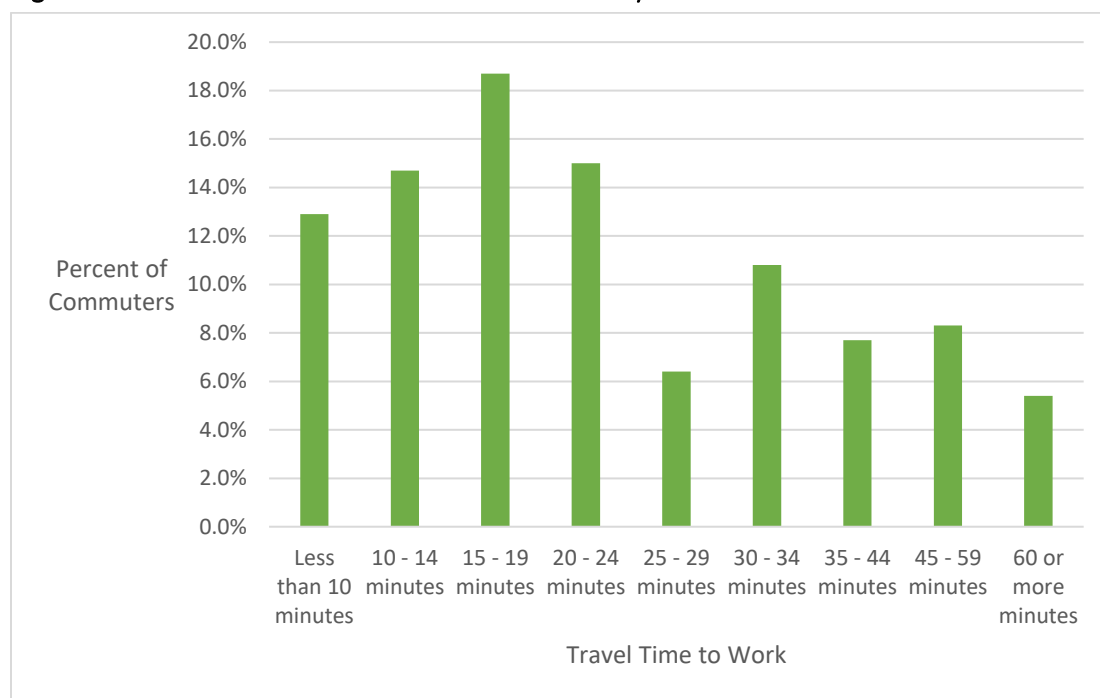
TRANSPORTATION

Table 5. Means of Transportation to Work in Alamance County

Mode of Transport	Total	Male	Female
Car, truck or van	94.5%	95.1%	93.8%
Drove Alone	85.8%	86.3%	85.3%
Carpooled	8.7%	8.9%	8.5%
2-Person Carpool	6.6%	6.4%	6.8%
3-Person Carpool	1.0%	1.0%	1.0%
4-Person Carpool	1.1%	1.5%	0.8%
Public Transportation	0.2%	0.1%	0.2%
Walked	1.5%	1.5%	1.4%
Bicycle	0.1%	0.2%	0.0%
Taxicab, motorcycle or other means	0.5%	0.5%	0.5%
Worked from Home	3.3%	2.5%	4.0%

Source: Commuting Characteristics by Sex, Table S0801, 2019 ACS 5-Year Estimates.

Figure 2. Commute Time to Work in Alamance County



Source: Sex of Workers by Travel Time to Work, Table B08012, 2019 ACS 5-Year Estimates

## HOUSING

Table 6. Housing Occupancy Status in Alamance County and North Carolina

	Alamance County	North Carolina
Total Housing Units	73,385	4,708,710
Total Occupied	67,925	4,160,586
Total Vacant	5,460	547,854
Percent Occupied	92.5 %	88.4 %

Source: 2020 DEC Redistricting Data (PL 94-171)

## INCOME AND POVERTY

Table 7. Household Income in the Past 12 Months in Alamance County

Total	Alamance County	North Carolina
Less than \$10,000	6.5 %	4.0 %
\$10,000 - \$14,999	5.1 %	5.0 %
\$15,000 - \$24,999	12.2 %	10.3 %
\$25,000 - \$34,999	11.0 %	10.3 %
\$35,000 - \$49,999	15.5 %	13.9 %
\$50,000 - \$74,999	17.6 %	18.0 %
\$75,000 - \$99,999	12.1 %	12.4 %
\$100,000 - \$149,999	13.1 %	13.1 %
\$150,000 - \$199,999	4.1 %	5.1 %
\$200,000 or more	2.9 %	5.4 %
Median Income	\$49,688	\$54,602
Mean (Average) Income	\$67,667	\$76,940

Source: 2019 ACS 5-Year Estimates, Table S1901



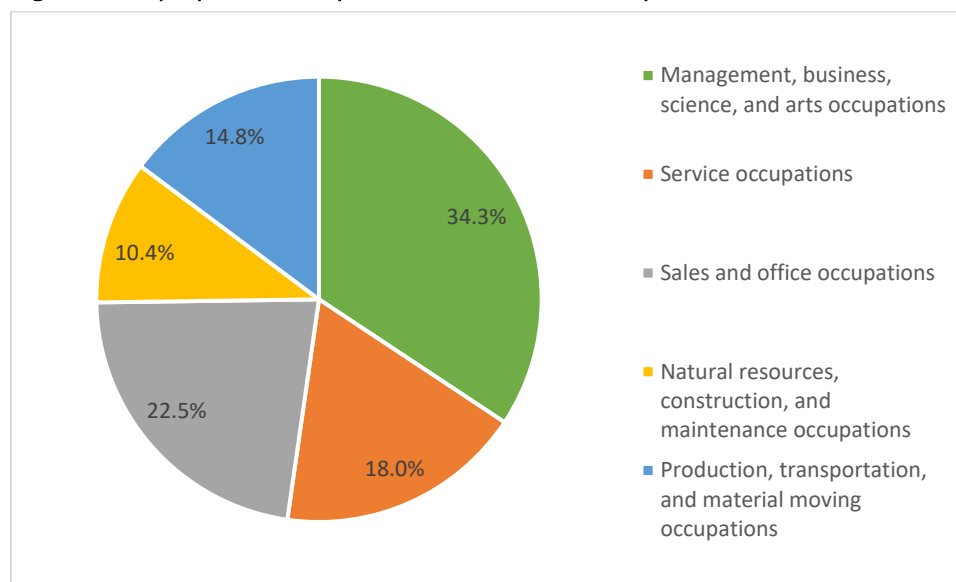
**Table 8. Poverty Rate as Percent of Population**

Label	Alamance County		North Carolina	
	Total	Rate	Total	Rate
Total	25,621	16.1 %	1,467,591	14.7 %
Under 18 years	8,961	24.8 %	478,877	21.2 %
18 to 64 years	14,157	14.7 %	843,693	13.8 %
65 and over	2,503	9.5 %	145,021	9.1 %

Source: 2019 ACS 5-Year Estimates, Table S1701.

## EMPLOYMENT

**Figure 3. Employment Occupation in Alamance County**



Source: 2019 ACS 1-Year Estimates, Table S2401

**Table 9. Employment Industry in Alamance County**

	Total Number	Percent
Civilian Employed Population 16 and Over	77,665	--
Agriculture, forestry, fishing, hunting and mining	646	0.8 %
Construction	6,006	7.7 %
Manufacturing	11,920	15.3 %
Wholesale Trade	2,211	2.8 %
Retail Trade	9,615	12.4 %
Transportation and warehousing, and utilities	2,963	3.8 %
Information	793	1.0 %
Finance and insurance, real estate rental and leasing	3,728	4.8 %
Professional, scientific, management, administrative and waste services	6,329	8.1 %
Educational services, health care and social assistance	20,190	26.0 %
Arts, entertainment, recreation, accommodation and food services	7,086	9.1 %
Other services, except public administration	3,342	4.4 %
Public administration	2,746	3.5 %

Source: 2019 ACS 5-Year Estimates, Table S2405

## EDUCATION

Table 10. Educational Attainment in Alamance County, Population 25 Years and Over

	Total Percentage	Male Percentage	Female Percentage
Less than 9 <sup>th</sup> grade	5.4 %	5.9 %	4.9 %
9th – 12 grade, no diploma	8.3 %	9.2 %	7.6 %
High school graduate	27.7 %	29.7 %	25.9 %
Some college, no degree	23.4 %	23.0 %	23.7 %
Associate degree	10.5 %	8.6 %	12.0 %
Bachelor's degree	17.4 %	16.4 %	18.2 %
Graduate or professional degree	7.5 %	7.2 %	7.7 %
High school graduate or higher	86.3 %	84.9 %	87.5 %
Bachelor's degree or higher	24.8 %	23.6 %	25.9 %

Source: 2019 ACS 1-Year Estimates, S1501