# **Madison** County

NC goal: 2 million by 2030 Overview of postsecondary attainment pipeline

## INTRODUCTION

From birth to career, there are many opportunities to develop strategies and interventions to increase attainment and improve workforce alignment. Below are some key areas and indicators that highlight where interventions may be possible to improve overall educational attainment outcomes.

## Building the Foundation: Pre-K to 8

High-quality early learning helps prepare children for future success while academic progress in early school years often predicts later academic challenges.

Madison County has 6 public schools with performance grades. Of these schools, 0 or 0% were classified as low performing in 2019.

### **Ready for Postsecondary**

High school completion is a crucial step on the pathway to postsecondary success or the beginnings of a career. Activities that prepare students to navigate the transition to postsecondary include gaining experience in college-level coursework and applying for financial assistance.

## **Postsecondary Access and Success**

These metrics capture student progression and educational attainment from high school graduation to postsecondary completion. They indicate relative strengths and weaknesses of Madison County at each stage of the postsecondary pipeline.

Lack of technical skills and lack of education are

among the primary reasons why NC employers

struggle to fill vacancies. These metrics capture

labor market outcomes among recent graduates,

production and labor market demand, and future

the alignment between postsecondary degree

## **COUNTY OVERVIEW**

Madison County is in the Asheville sub-prosperity zone. It's one of 28 rural metro counties in NC. Overall, 42% of 25-44-year-olds in Madison County have earned an associate degree or higher, 20% have some college, no degree, and 38% have a high school diploma or less.

#### How students in Madison County traditional public schools are currently doing:

To meet state goals, Madison County needs:

• 37 more eligible 4-year-olds enrolled in NC Pre-K program (goal: 75% enrollment).

• **187 more 3-8 graders** earning college-and-career ready scores (level 4 or 5) in reading (goal: 73%).

• **368 more 3-8 graders** earning college-and-career ready scores (level 4 or 5) in math (goal: 86%).

To meet state goals, Madison County needs:

• **13 more 9th graders** to graduate within four years (goal: 95%).

• **56 more seniors** to complete the FAFSA (goal: 80%)

• **103 more students** to attend school regularly (goal: 11% chronic absenteeism).

Among Madison County high school graduates:

• **45%** enroll in a postsecondary institution within 12 months versus 57% of peer counties.

• **64% of students** who enroll persist to their second year versus 73% of peer counties.

• **59% of students** who enroll earn a degree or credential within 6 years versus 50% of peer counties.

In your sub-prosperity zone:

Public postsecondary institutions graduate roughly **2,800 students per year.** After 5 years, 69% of 2013 graduates were employed in NC, earning an annual average wage of \$33,116. 71% of postsecondary degrees and credentials conferred by regional institutions are aligned with labor market needs. The top gaps are: Health Science (all levels); Transportation, Distribution, & Logistics (below bachelor's); and Finance (bachelor's). There are **255,000 job** openings projected in the next 10 years. The top 3 in demand jobs with average wages of \$50,000 or more are: 1) Registered Nurses; 2) General and Operations Managers; 3) Sales Representatives, Services, All Other.

## **HIGH IMPACT STRATEGIES**

Labor Market Outcomes

iob demands.

Compared to rural metro counties, these three areas represent the biggest opportunities for Madison County to improve future attainment outcomes.



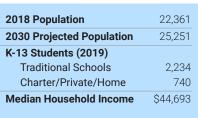
#### **Transition to Postsecondary**

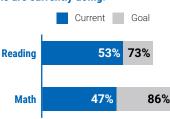
45% of Madison County seniors enroll in postsecondary within 12 months of graduation, below the rural metro county average (57%).



#### Pre-K Enrollments

43% of Madison County eligible 4-year-olds are currently enrolled in NC Pre-K, below the rural metro county average (54%).









42 students took
at least one AP
exam.

**470 students** participated in NC Community College dual enrollment programs.

Largest Postsecondary Institutions in Your Sub-Prosperity Zone, 2018 Graduate or Total Transfer in				
Rank	School Name	Enrollments	8 Years	
	All Institutions	24,199	<b>65</b> %	
1	Asheville-Buncombe Technical Community College	10,492	53%	
2	University of North Carolina at Asheville	4,397	89%	
3	Blue Ridge Community College	2,812	48%	
Note: Detailed data quidance is provided at				

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**First-Year Persistence** 

64% of Madison County high school graduates who enroll in postsecondary persist to their second year vs. 73% in peer counties.











## WE NEED TO CLOSE THE EDUCATIONAL ATTAINMENT GAP IN NORTH CAROLINA.



That starts with an ambitious goal: ensuring that by 2030, 2 million North Carolinians ages 25-44 have a high-quality postsecondary degree or credential.

> For more information about each indicator, including data sources and methodology, visit <u>dashboard.myfuturenc.org</u>

## **ABOUT CAROLINA DEMOGRAPHY**

Located within the Carolina Population Center at UNC-Chapel Hill, we use data and other available research to help you put a face or a story on the population-level changes facing your community. Our analysts provide a full array of demographic data and research services to inform decisionmaking, evaluation, and policy across North Carolina, where we serve organizations and people in all 100 counties.

ncdemography.org
demography@unc.edu
@ncdemography

ABOUT MYFUTURENC

MyFutureNC is a statewide nonprofit organization focused on educational attainment and is the result of cross-sector collaboration between North Carolina leaders in education, business, and government. Our mission is to prepare North Carolina for the future by empowering individuals, strengthening communities, and ensuring our economic viability in a global economy.

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