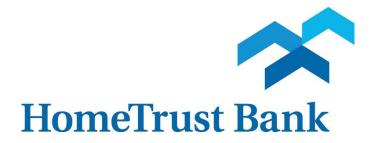


Asheville Metro Growth Breakfast: November 2020









Business in Asheville is always about more than business











Population Characteristics



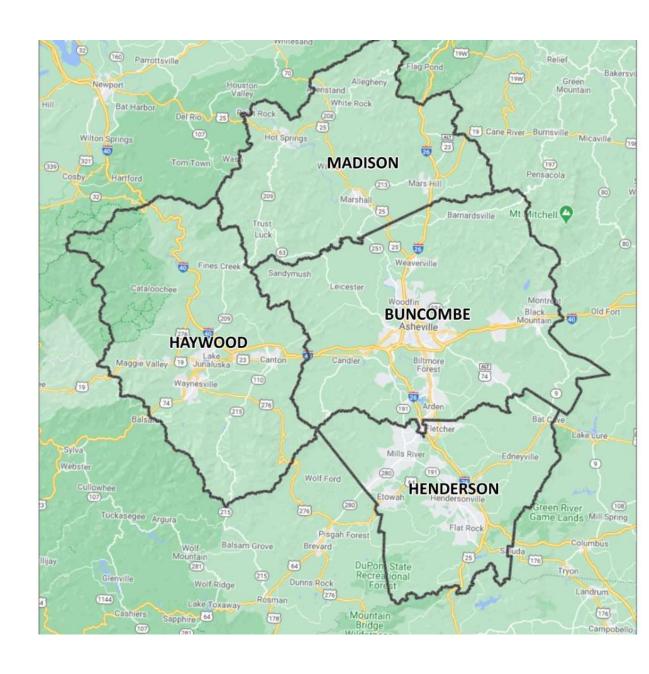






Asheville Metropolitan Statistical Area (MSA)

- Population 463,808
- 119th largest of 384 U.S. Metros, 7th in N.C.
- 66% of population inside urban area
- \$20.3 Billion GDP (C\$ 2018)
- GDP projected to reach \$22
 Billion by 2025



Gallup Well-being: Asheville #10 of 156 Metros (2017-2018)







Financial and Economic Wellbeing Physical, Health, Safety Career or Purpose





Social

Pride in Community





Moody's Quality of Life: Asheville #72 of 378 Metros (2020)



Child Welfare



Walkability/Bikeability

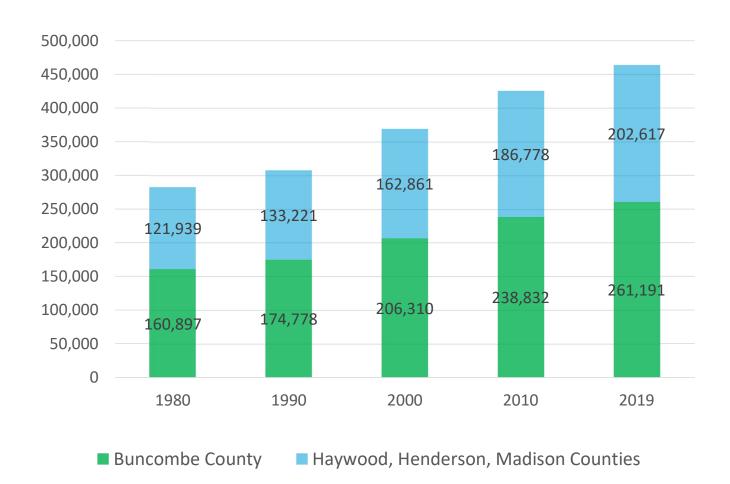


Recreation



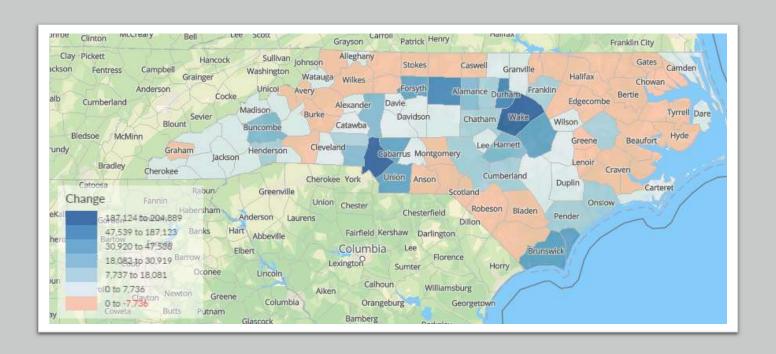
Natural Amenities

Steady Population Growth



500,000 by 2025?

Asheville Metro Population Projection

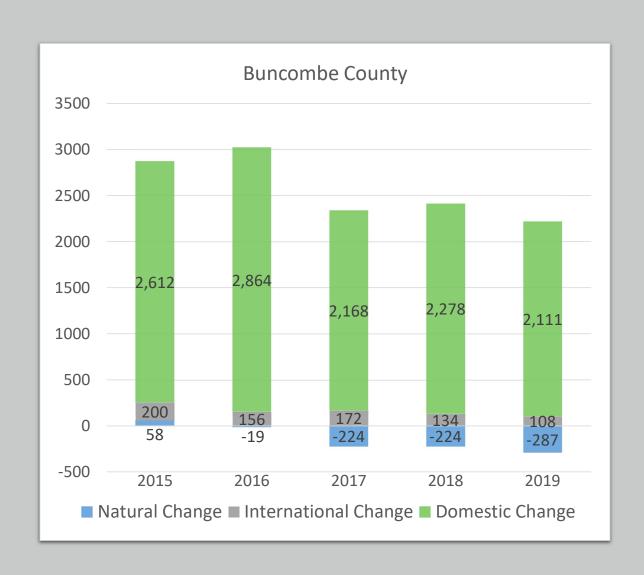


County Population Change (2010-2019)

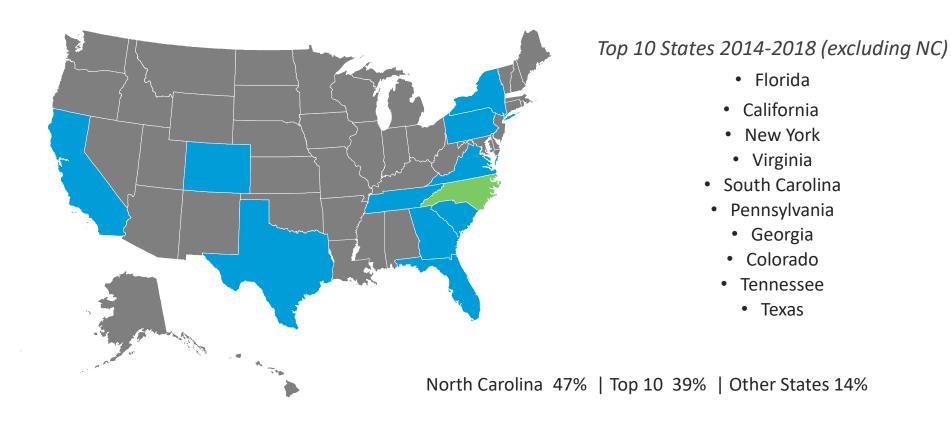
- NC 4th among US states for population added
- 53% of counties in NC added population while 47% lost population or remained flat

Buncombe County Sources of Population Change

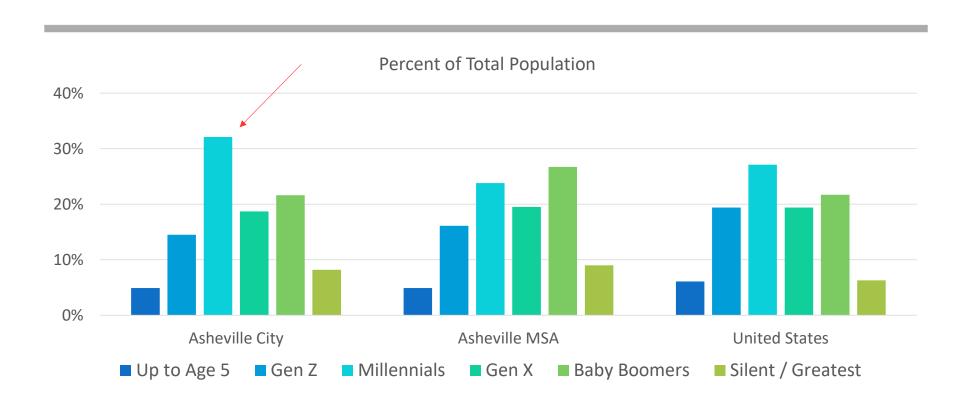
 Domestic movers (moving from within the United States to Buncombe) remain the primary source of population growth



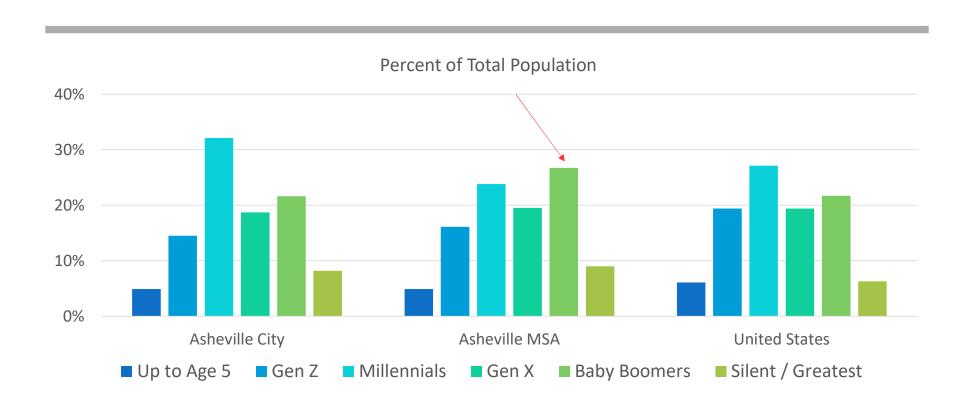
Buncombe County In-Migration



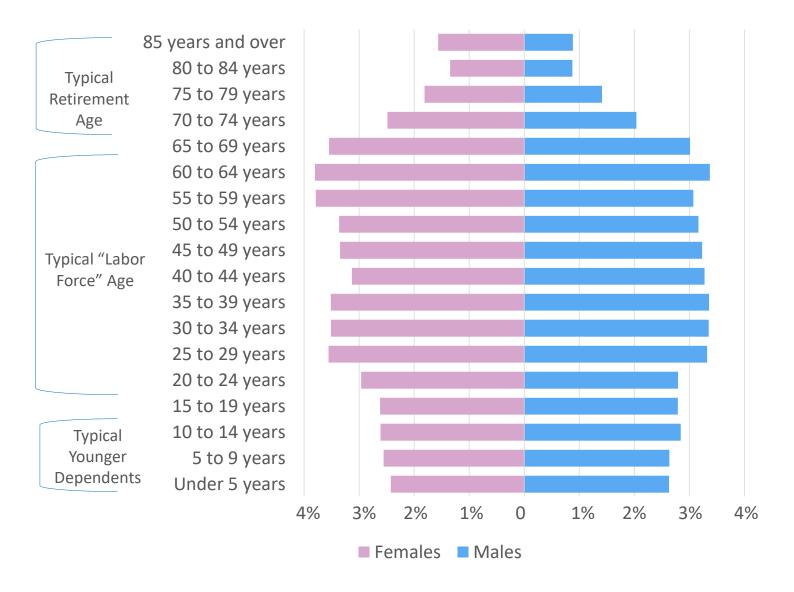
Population Characteristics by Generation Comparison



Population Characteristics by Generation Comparison



Buncombe County Age-Gender Structure



Demographics

(White, Black, and Hispanic of any Race)

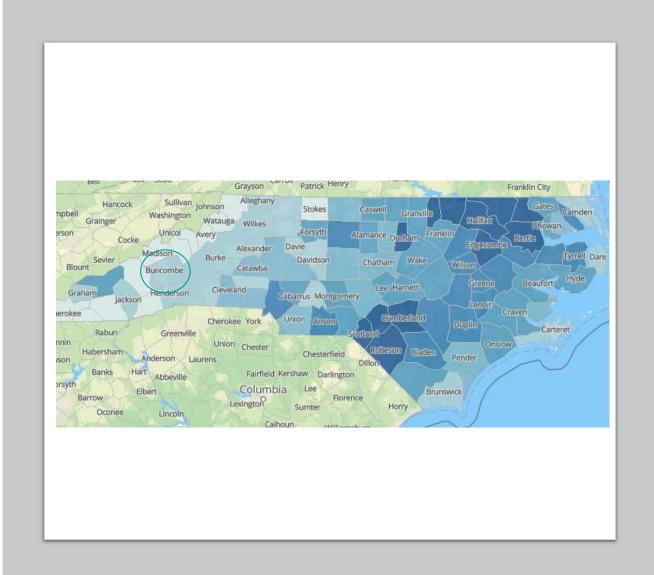
	2000			2010			2019		
	W	В	Н	W	В	Н	W	В	Н
Asheville City	78%	18%	4%	85%	11%	6%	82%	13%	7%
Buncombe	89%	8%	3%	89%	6%	6%	88%	6%	7%
North Carolina	72%	22%	5%	70%	21%	8%	68%	22%	10%

Totals do not = 100% as all races are not represented and Hispanic representation is of any race

Buncombe County Minority Population

(non-white)

- 58% fewer minorities estimated in Buncombe County compared to the national average
- 7% of Buncombe County firms were minority-owned (2012)



Cost of Living and Income









Asheville Metro Cost of Living Index

- The Metro's overall living costs have historically hovered around average
- In 2019 the Metro had the 2nd highest cost of living compared to metros in North Carolina and was among the highest in the Southeast





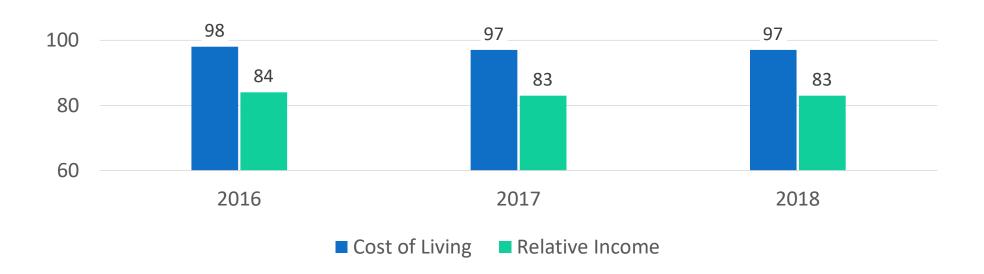


Select Metros	2019 Composite			
New York, NY (highest)	237			
Atlanta, GA	102			
Raleigh, NC	102			
Asheville	101			
United States (average)	100			
Charlotte, NC	98			
Harlingen, TX (lowest)	75.4			

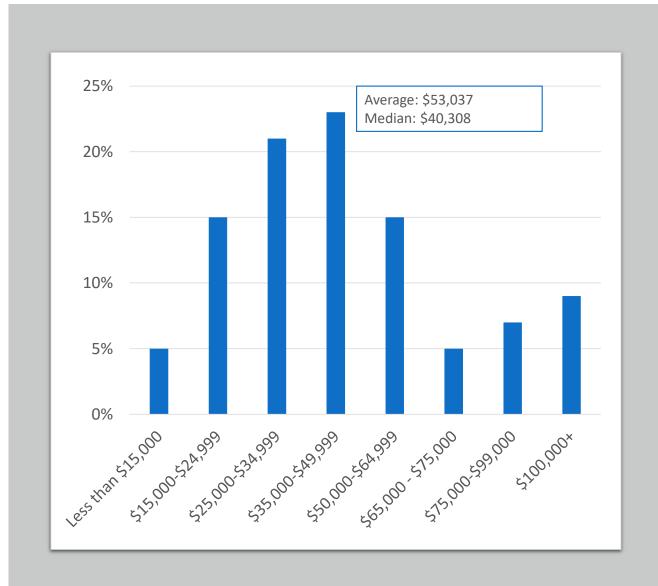
Moody's: Asheville Metro

Cost of Living Index – Relative Income Comparison

U.S. = 100

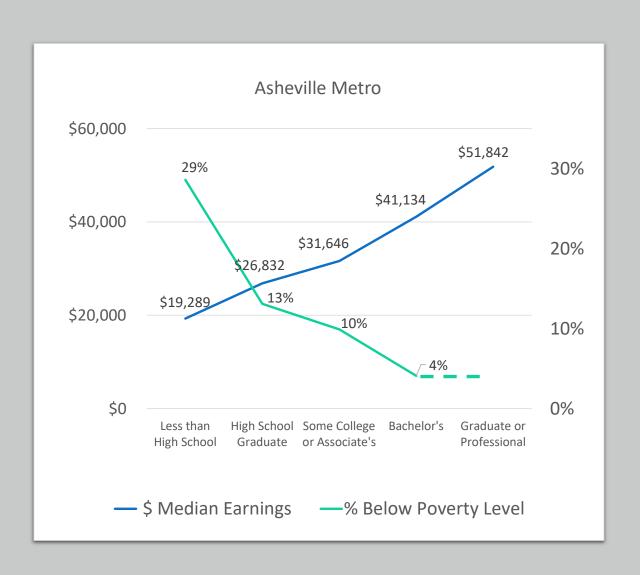


Asheville Metro Full-time, Year-Round Workers with Earnings



Earnings, Poverty Level, and Educational Attainment

- Bachelor's Degree or Higher Population Age 25+
 - Buncombe 39%
 - Metro 35%
 - NC 31%
- Persons below the poverty level have trended down but 12% in the Asheville Metro represents nearly 55,000 people



Economic Drivers and Recent Employment Trends

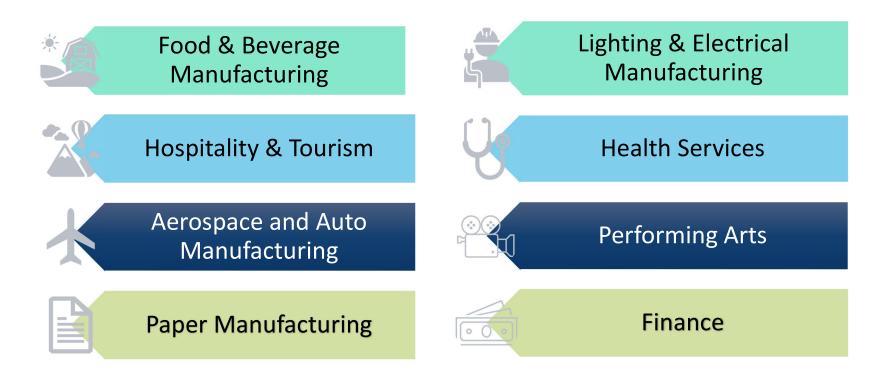




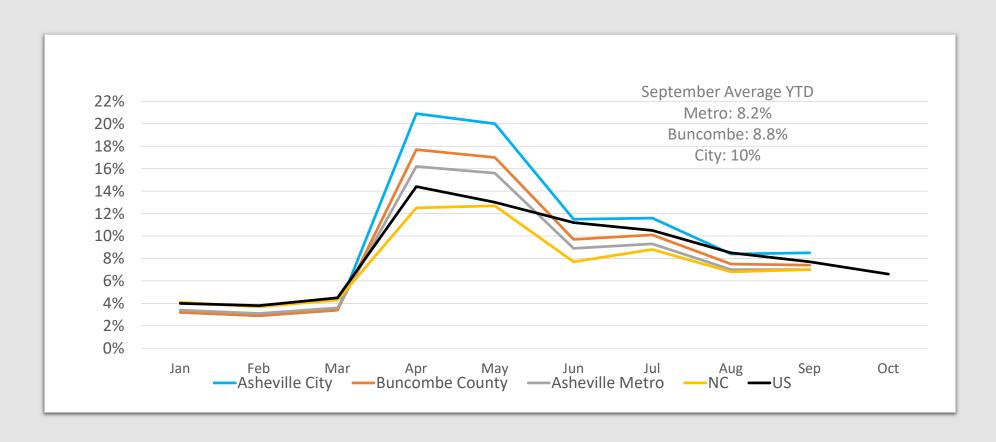




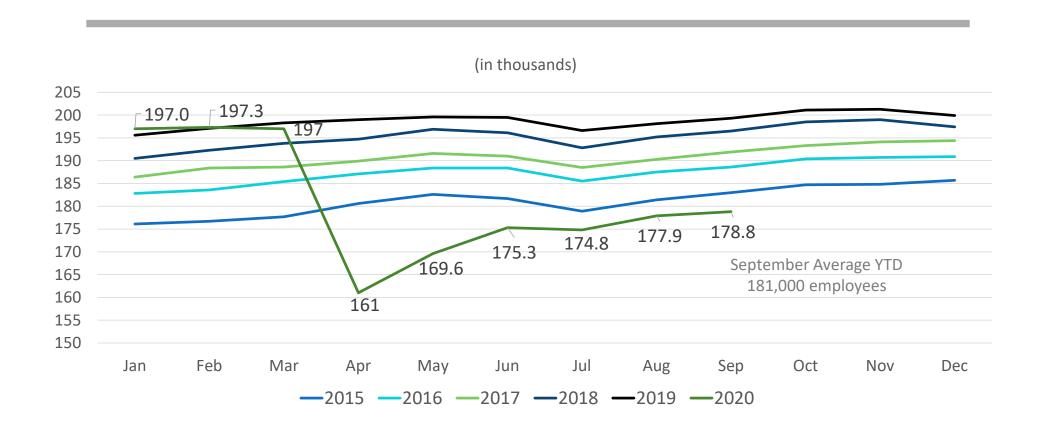
Asheville Metro High Performance Industry Clusters Groups of Related Businesses



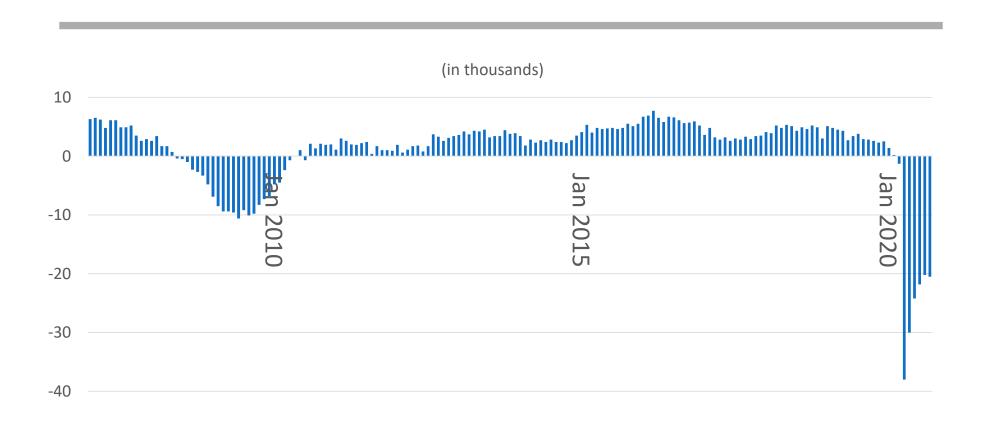
Unemployment Rate %



Asheville Metro Total Nonfarm Employment

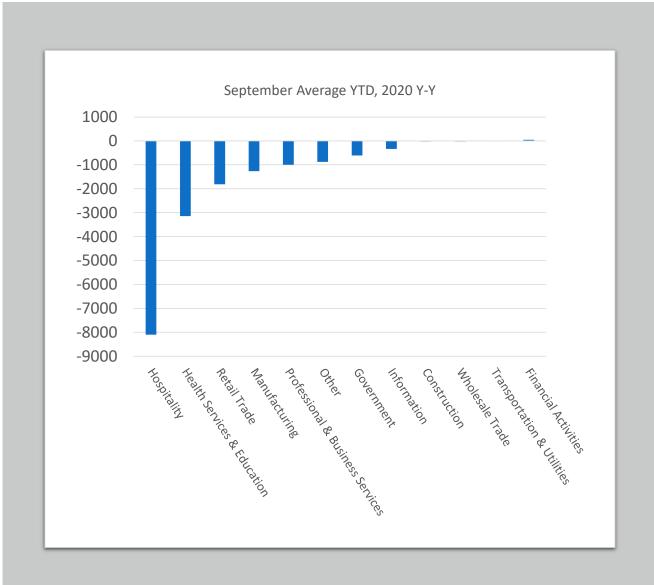


Asheville Metro Total Nonfarm Employment Change Y-Y



Asheville Metro Employment Change by Sector

- Total Nonfarm Avg YTD (Y-Y) -17,155
 - Hospitality most burdened (47% of total loss)
 - Restaurants and Drinking Places
 - Accommodation
 - Performing Arts
 - Historical Sites
 - · Sports and Gyms
 - Recreation



Asheville Metro COVID 2020, Q2 Annualized

Possible Scenario

Higher Negative Effect – Top Industries

Full- and Limited-Service Restaurants, Food and Drinking Places

Personal Care Services

Retail-Clothing Stores, Miscellaneous Store Retailers

Hotels and Motels

Independent Artists and Performing Arts

Offices of Dentists, Offices of Physicians

Child Day Care Services

Fitness and Recreation Sports Centers, Other Recreation

Transit and Passenger Transportation

Museums and Historical Sites, Motion Picture Industries

Nursing and Community Care Facilities

Lower Negative Effect – Top Industries

Real Estate

Financial Investment Activities, Brokerages, Accounting

Couriers and Messengers

Insurance Agencies and Related

Retail – Food and Beverage Stores and Non-store Retailers

Landscaping

Construction- Residential and Nonresidential, Maintenance and Repair, Roads and Streets, Commercial

Marketing Research, Management Consulting, and Other Professional, Scientific, and Technical Services

Computer and Software Industries

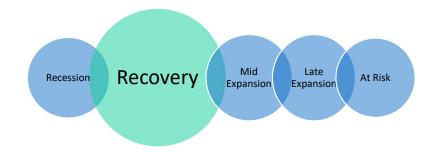
Architectural, Engineering and Related

Monetary Authorities, Grant-Making

Moody's: Asheville Metro Outlook

August 2020 Snapshot

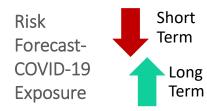
Business Cycle Status



- Asheville's economy is recovering but COVID weighs on the short-term outlook
- · Easing of restrictions has offered some relief
- Full recovery is years in the making

Indicator Forecast

	2025
Employment	192,800
Unemployment Rate	3.9%











Sources: US Bureau of Labor Statistics, US Census Bureau, US Bureau of Economic Analysis, NC Department of Commerce, NC Office of State Budget and Management, Implan, Economic Modeling Specialists (EMSI), Moody's Analytics, Federal Reserve Bank of St. Louis, ESRI, Land of Sky Regional Council, Gallup



CASE STUDY OF THE AVL 5X5 STRATEGIC PLAN



















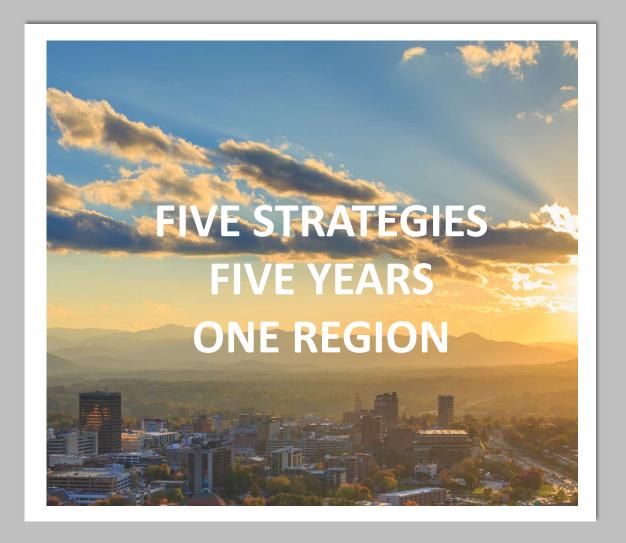








- 1. Nurture Local Growth
- 2. Recruit New Growth
- 3. Fast Track Start-Ups
- 4. Integrate & Strengthen Workforce Systems
- 5. Develop Sites & Buildings for Economic Expansion





Pratt & Whitney's \$650M Asheville plant expected to spawn more investment, 'resonate for decades'

John Boyle Asheville Citizen Times



- ✓ Fortune 39 Employer
- √\$650M Investment
- ✓ 800 New Jobs
- √\$68,400 Average Wage
- ✓ New 1MSF Building
- ✓ Biltmore Park West
- ✓ Opening January 2022



- ✓ Wage Growth
- ✓ Economic Mobility
- ✓ Economic Balance
- ✓ STEM Employment
- ✓ INNOVATION Economy
- ✓ Sustainable Tax Base

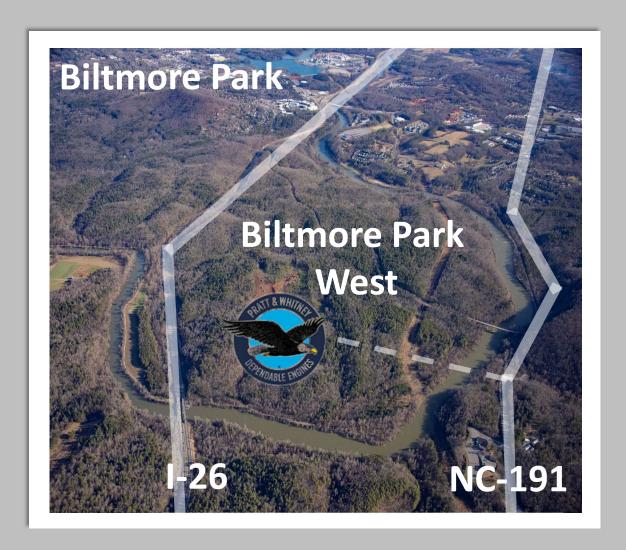




IMPACT: PEOPLE

- ✓\$68,400 Average Wage
- ✓\$54M New Local Payroll
- √60% Above County Avg
- ✓ Benefits & Education
- ✓ Economic Mobility
- ✓ Inclusive Hiring Partner
- ✓ A-B Tech Training Facilities





IMPACT: PLACE

- ✓ 5X5 Site Strategy
- ✓ Good Sites = Good Jobs
- ✓ Infrastructure Investment
- ✓ Biltmore Park West Launch
- √ What is Highest/Best Use?
- ✓ Environmentally Sensitive
- ✓ Employment/Tax Benefits

IMPACT: PROSPERITY

- ✓\$74M in New Direct,
 Indirect & Induced Labor
 Income
- ✓ Labor Market Growth
- ✓ Manufacturing Growth
- ✓ Innovation Economy
- ✓ Global Reputation





