



**NORTH CAROLINA**  
Department of Transportation



**Kick-off Meeting Presentation**  
McDowell, Polk, & Rutherford Regional  
Comprehensive Transportation Plan (CTP)

June 5, 2019

1

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**Agenda**

- I. Introductions
- II. CTP Steering Committee (Handbook, Voting Structure)
- III. Review of Vision Statements (McDowell, Rutherford Counties)
- IV. Review Goals & Objectives (McDowell, Rutherford Counties)
- V. Public Involvement – Surveys
  - I. Need for a survey update? (McDowell, Rutherford Counties)
  - II. Introduce possible survey questions (Polk County)
- VI. Initial Maps
- VII. Socio-Economic Information
  - I. Review/Re-affirm (McDowell, Rutherford Counties)
  - II. Introduce Base/Future Year (Polk County)
- VIII. Stakeholders
  - I. Polk County Core Committee (as well as non-voting stakeholders)
  - II. Regional Non-Voting Stakeholders
- IX. Upcoming Schedule
- X. Wrap-Up

2

## II. CTP Steering Committee

- Handbook
- Core Committee Voting Members
  - 2 members from each county
  - Possible municipal or other stakeholder representatives
- Voting Structure
- Other Non-Voting Stakeholders
- Roles and Responsibilities
  - Unique Perspective
  - Plan Development
  - Networking/Recruitment
  - Assistance in Public Meeting Facilitation
  - Plan Presentation/Recommendation
- Other Roles – Planning Boards, Resource Advisors, Resident Advisors
- Key Staff Team – Isothermal RPO, NCDOT – TPD

3

## III. Review Existing Vision Statements

### McDowell County Vision Statement

McDowell County provides a safe, efficient, accommodating, multi-modal transportation system that preserves and promotes the quality of life and economic vitality of the area.

4

### **III. Review Existing Vision Statements**

#### Rutherford County Vision Statement

Rutherford County provides a safe, efficient, well-connected, accessible, multi-modal transportation system that enhances the mobility of the transportation network, supports economic development and a healthy lifestyle while preserving Rutherford County's natural beauty and heritage.

5

### **IV. Review Goals and Objectives**

McDowell County and Rutherford County

6

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## V. Public Involvement/Survey

- McDowell & Rutherford Counties
  - Is there a need for a survey update?
- Polk County
  - Example Draft Survey on Metroquest –  
<https://37729001-draft.metroquest.com/>

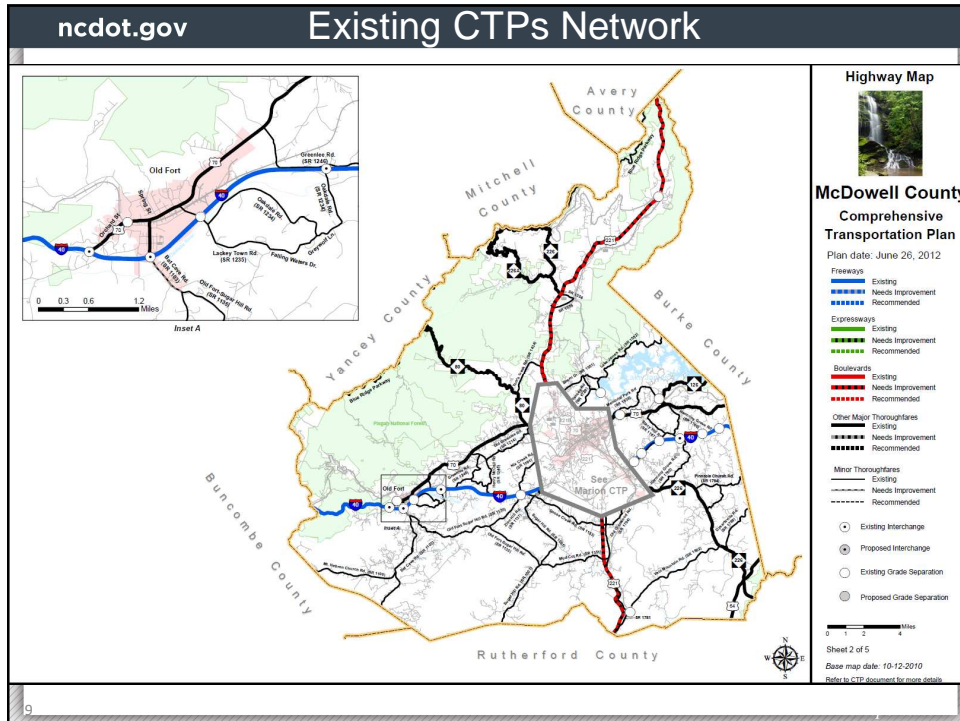
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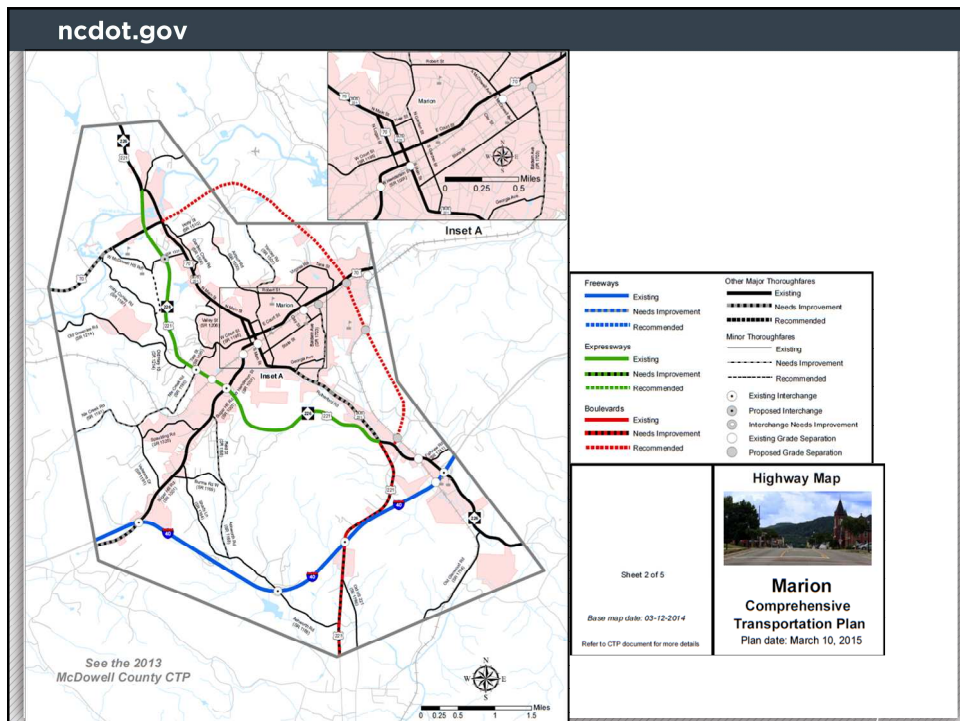
## VI. Initial Maps

- Review of CTP Highway Network – possible additions/remove of roads to be studied
- Supporting Information Maps
  - Base Year Traffic Deficiencies
  - Crash Map
  - Bridge Map
  - Environmental Maps

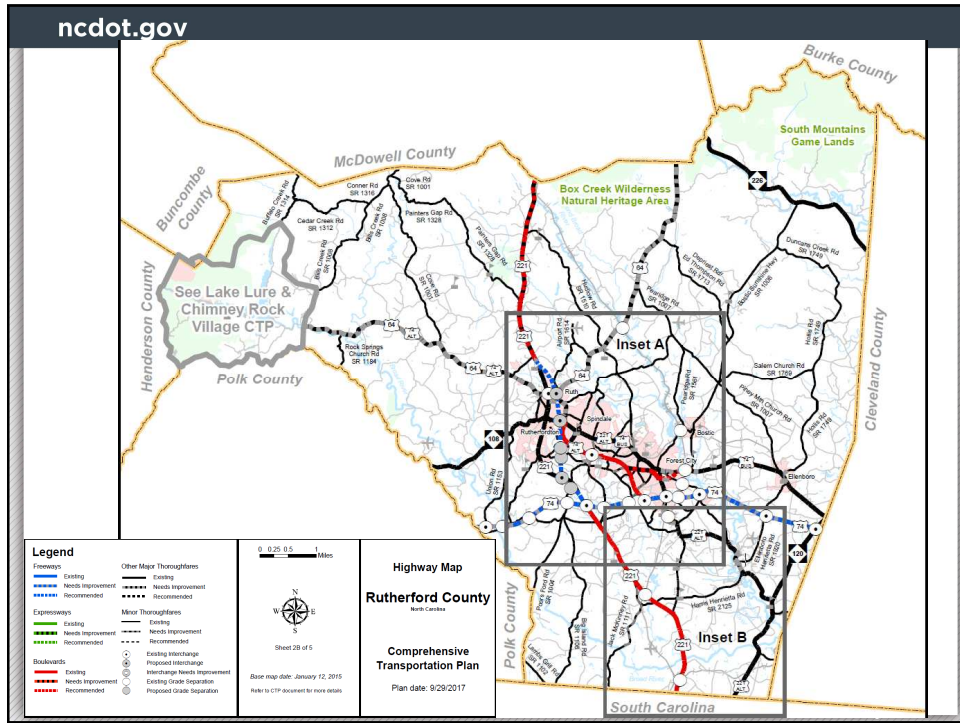
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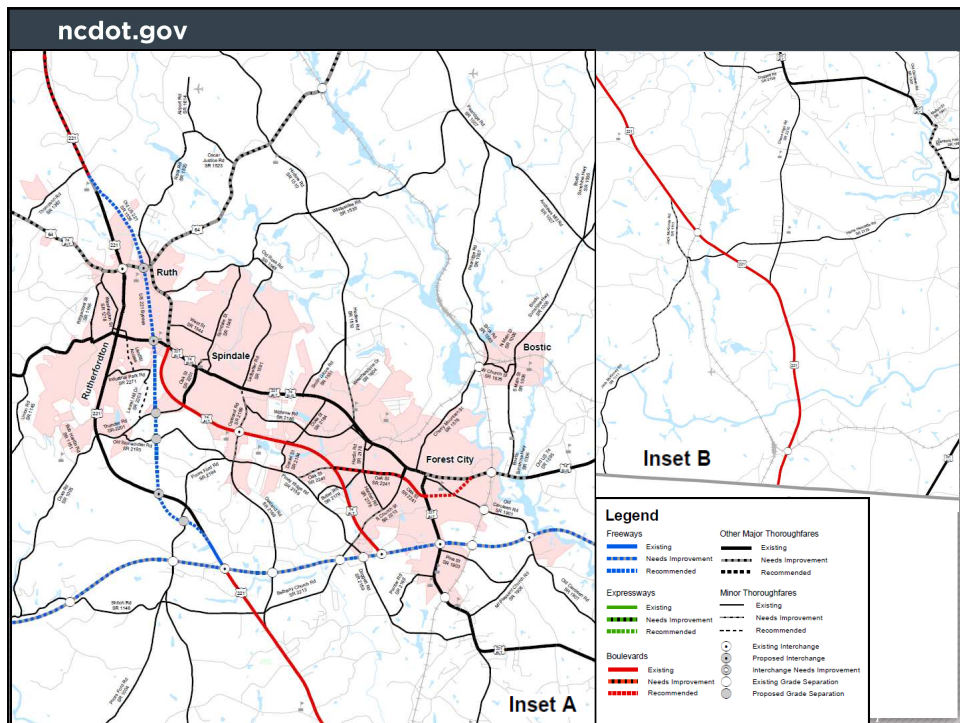
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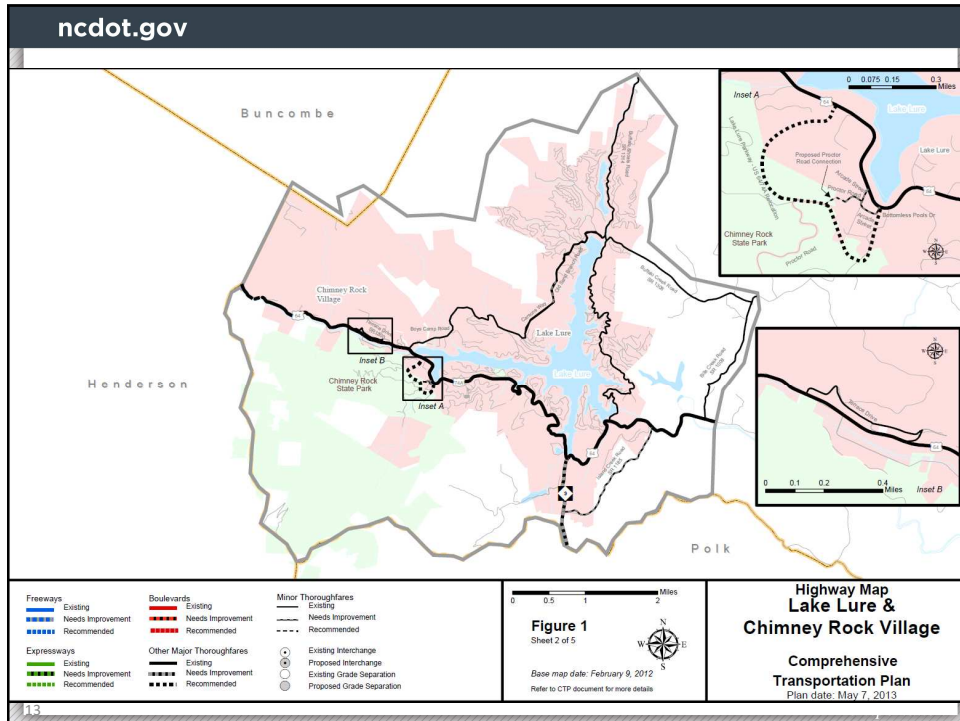


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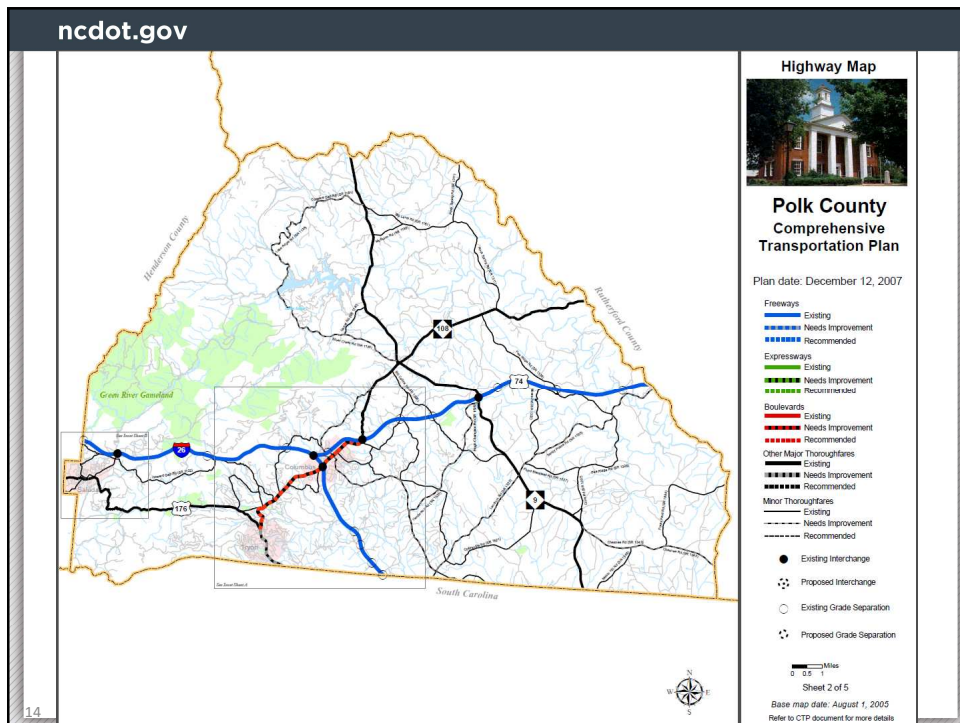


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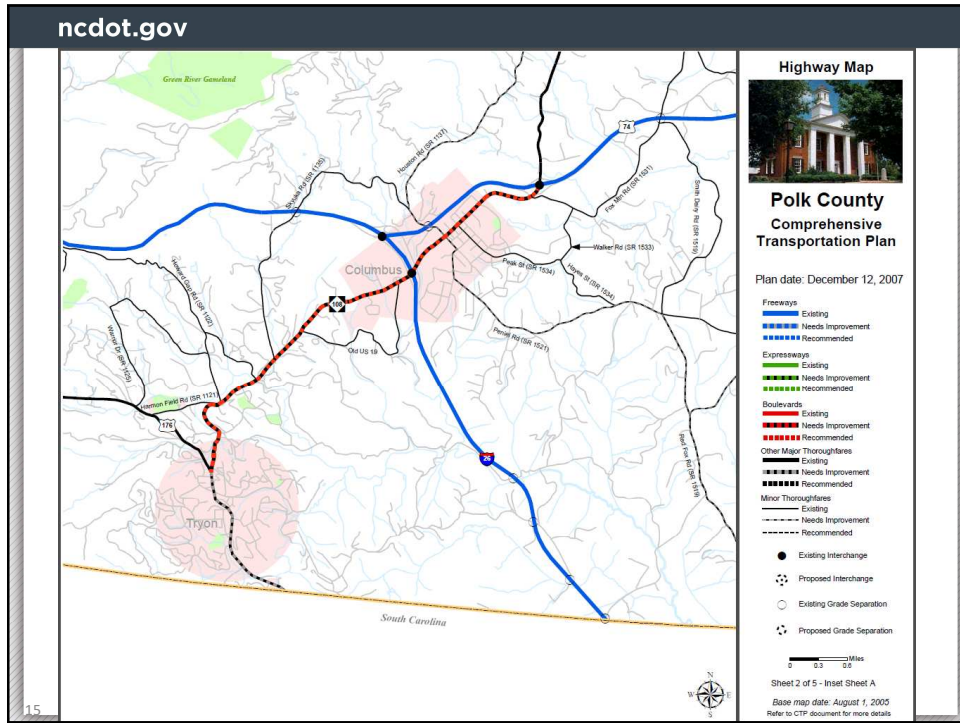




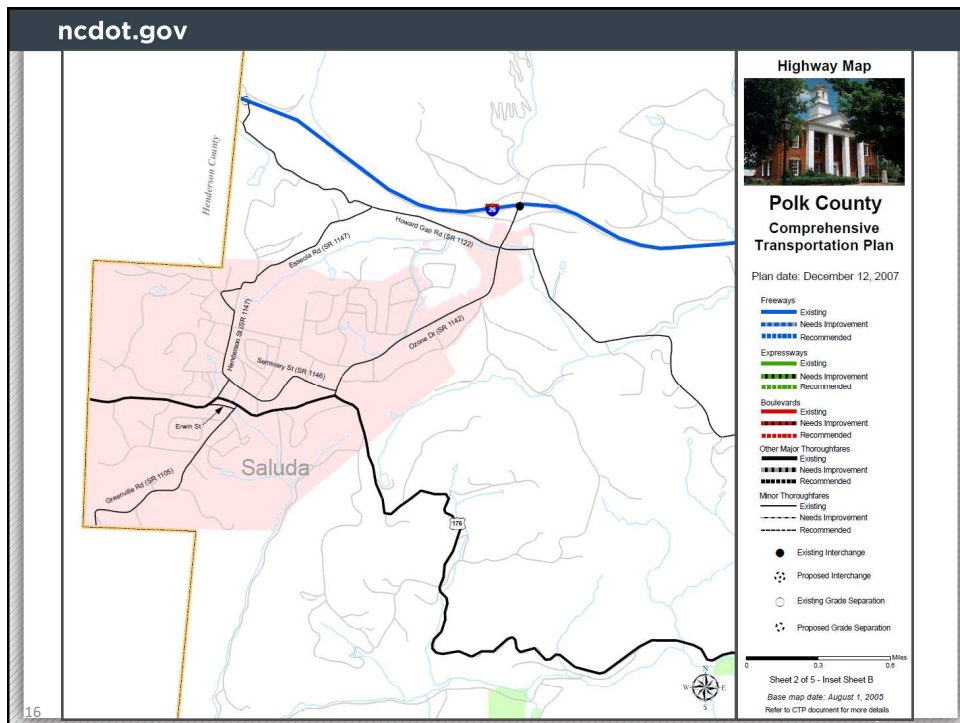
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14



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16



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## VII. Socio-Economic Info



- Review (and Re-affirm) McDowell and Rutherford Counties
- Introduce Base/Future Year Polk County SE Data

17

17

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## Existing SE Data – McDowell County

County Profile      McDowell County (NC)      June 2019

### Demographics

<b>Population &amp; Growth</b>		<b>Population</b>	<b>% Annual Growth</b>
2017 Est Population		45,069	0.1%
2010 Census Total Population		44,996	0.7%
Jul2017 NC Certified Population Estimate		46,171	
<b>Urban/Rural Representation</b>			<b>Urban/Rural Percent</b>
2010 Census Total Population: Urban		13,363	29.7%
2010 Census Total Population: Rural		31,633	70.3%

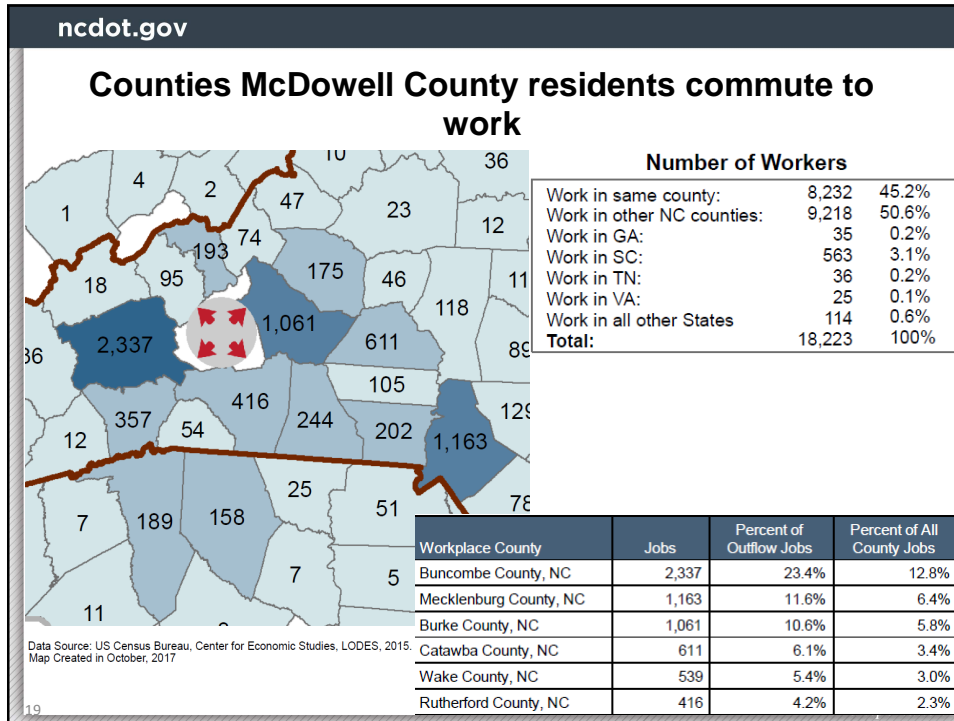
### Commuters, Workers Age 16 and Over, 2016 ACS Est

<b>Percent of Workers, By Travel Time</b>		<b>Workers, By Transportation</b>	
Avg Travel Time, Minutes	23.5	Worker Transp, Base	17,198
Workers Not Working at Home	16,642	Work at Home	3.2%
Travel Time to Work: < 10 minutes	13.1%	Drove Car/Truck/Van Alone	78.2%
Travel Time to Work: 10-14 minutes	18.0%	Carpooled Car/Truck/Van	16.9%
Travel Time to Work: 15-19 minutes	16.9%	Public Transportation	0.0%
Travel Time to Work: 20-24 minutes	14.9%	Walked	0.6%
Travel Time to Work: 25-29 minutes	8.1%	Bicycle	0.0%
Travel Time to Work: 30-34 minutes	11.9%	Taxi, Motorcycle, Other	1.1%
Travel Time to Work: 35-44 minutes	5.6%		
Travel Time to Work: 45-59 minutes	6.5%		
Travel Time to Work: 60+ minutes	5.1%		

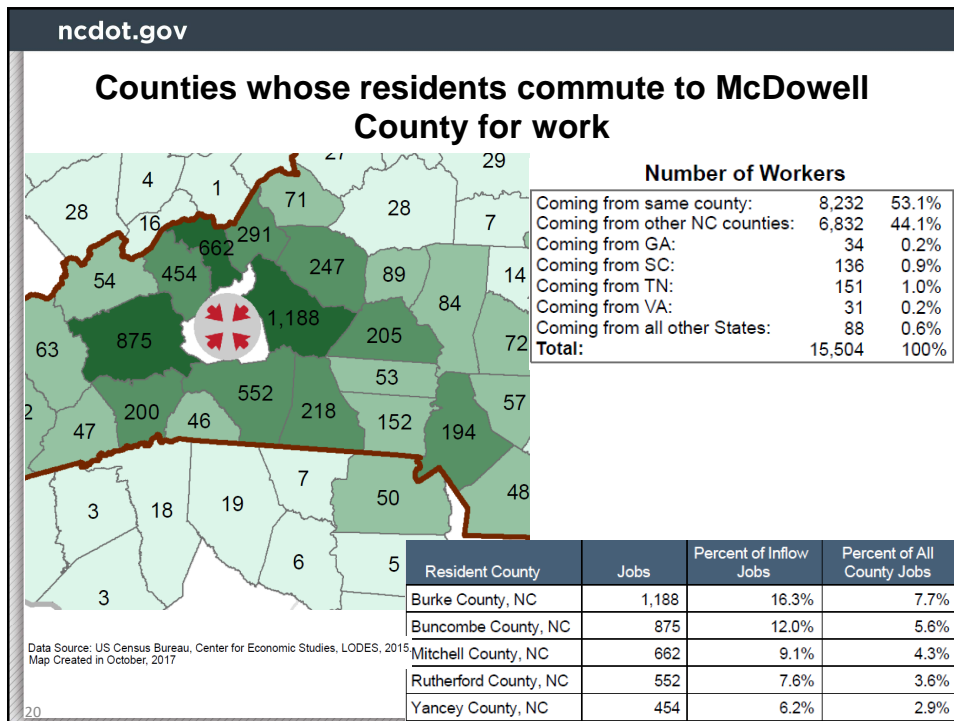
<b>Place of Work</b>	<b>Commuters</b>	<b>Residents</b>
Worked in State/County of Residence	12,331	71.7%
Worked in State/Outside County of Residence	4,643	27.0%
Worked Outside State of Residence	241	1.4%

18

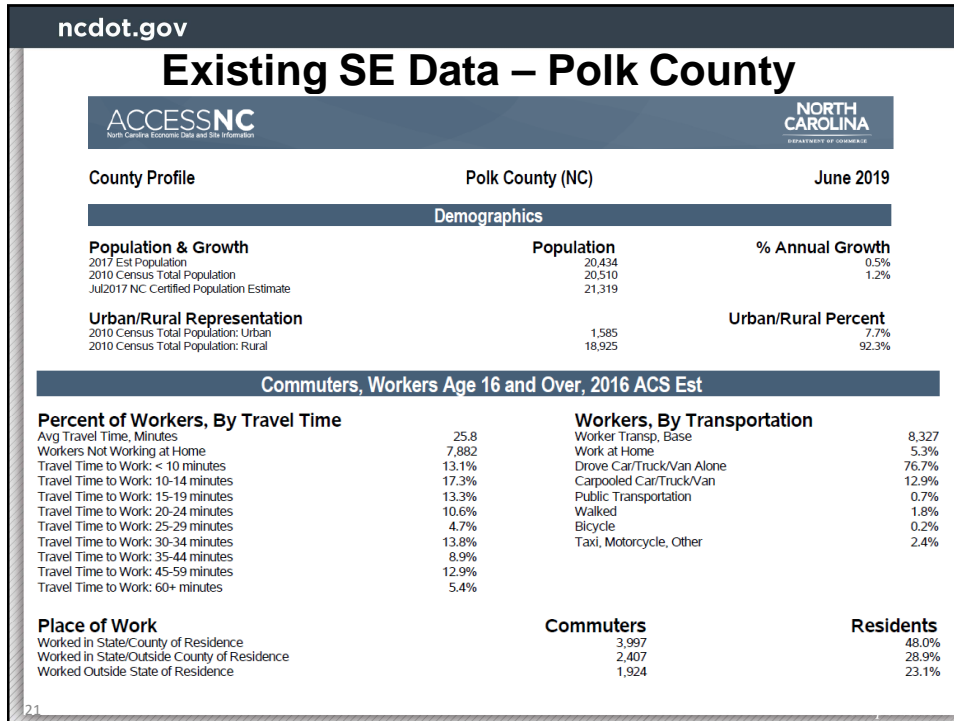
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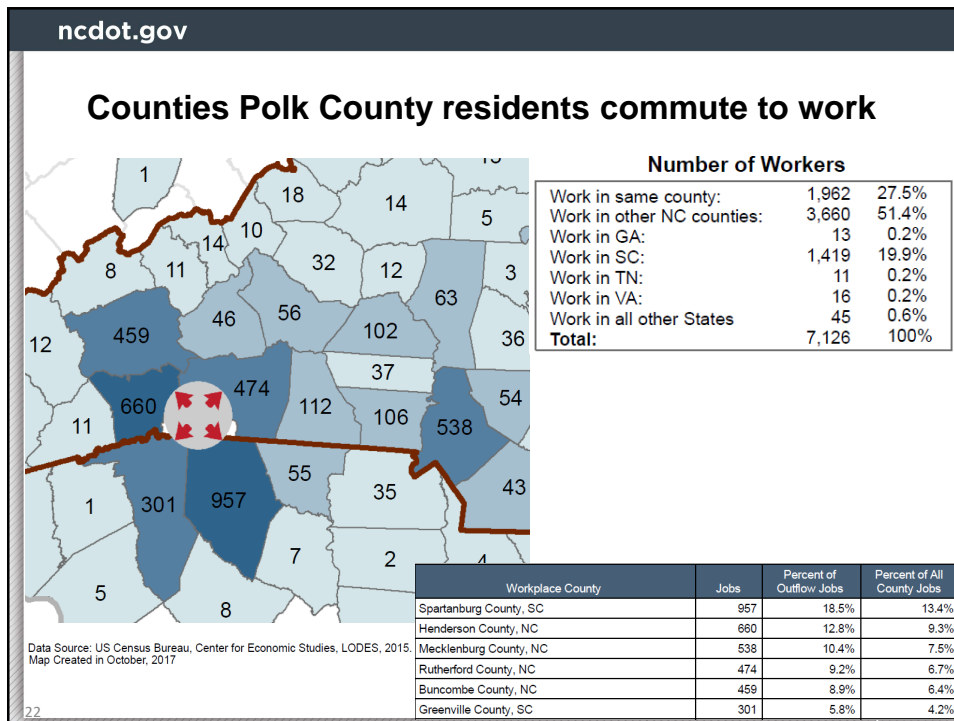
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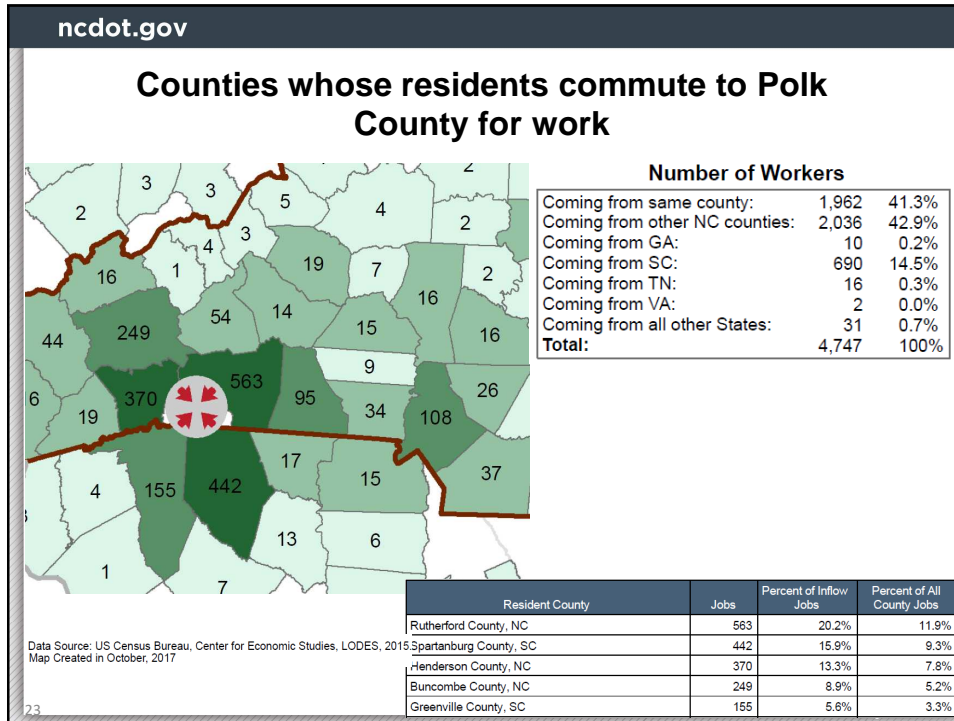
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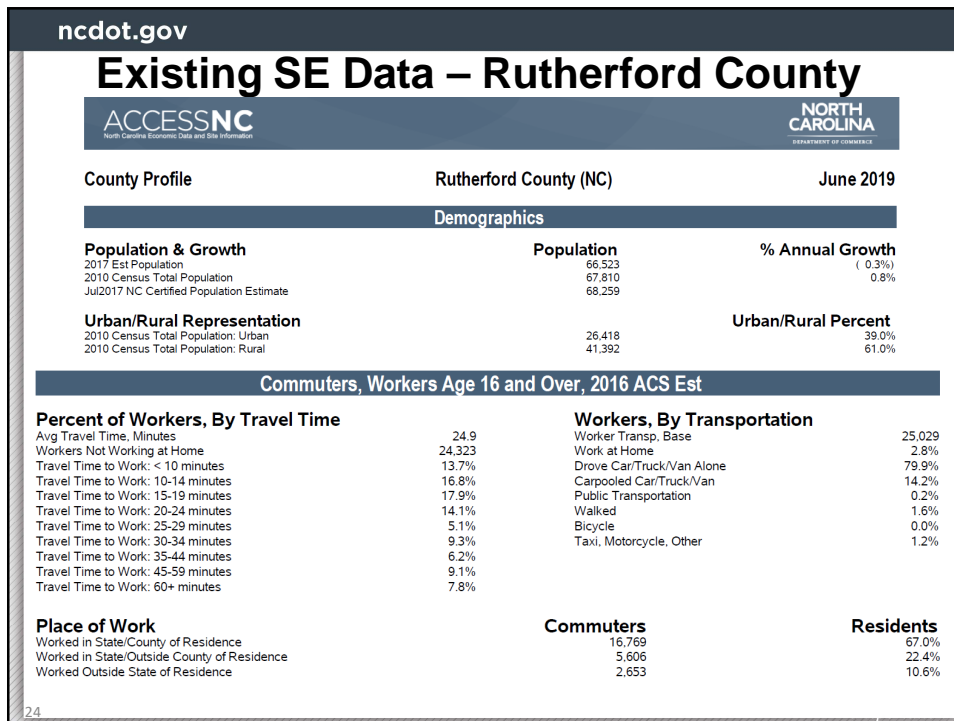
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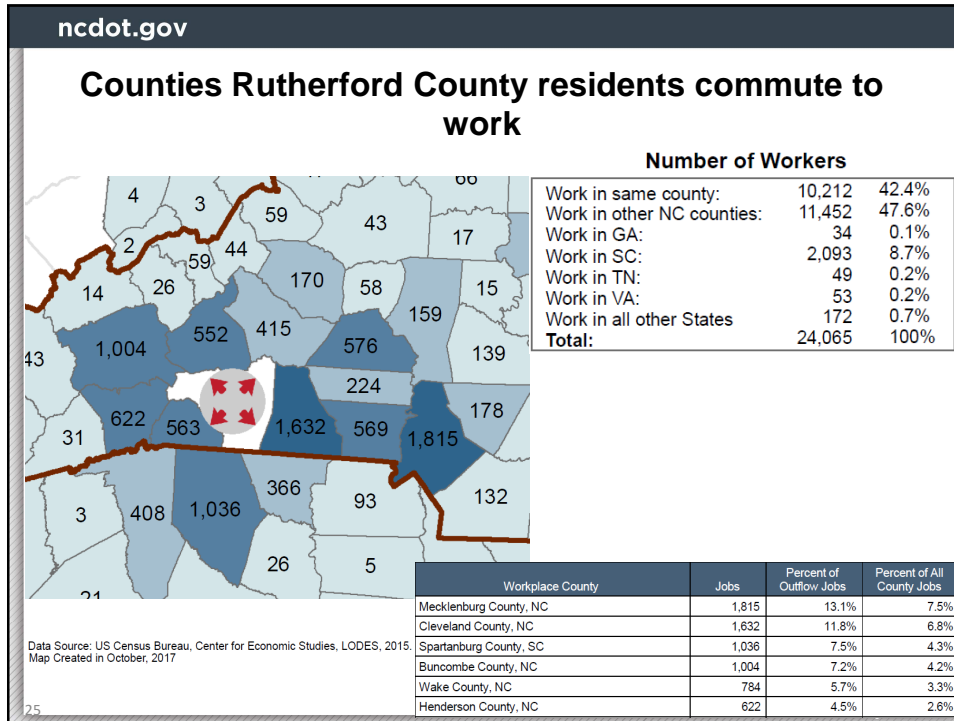
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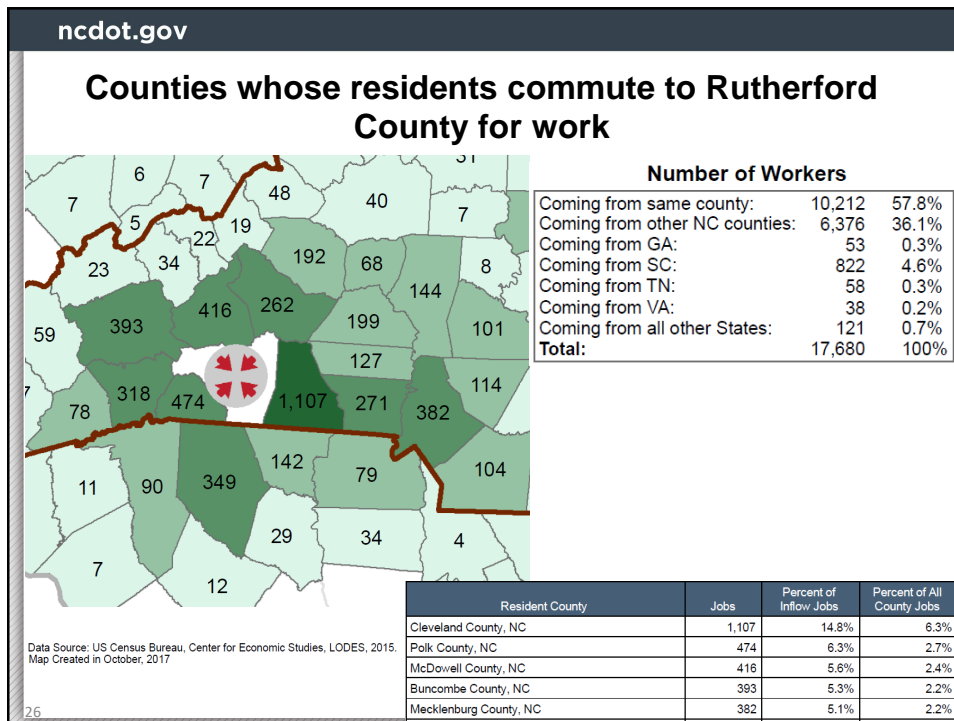
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26



## VIII. Stakeholders

- Polk County Core Committee
  - Separate Voting Committee to recommend Polk County information to regional committee
  - Non-Voting Polk County Stakeholders
- Regional Non-Voting Stakeholders

27

## IX. Schedule/Next Steps

- Polk County Core Committee
  - **July 17<sup>th</sup>** initial meeting (Tentative)
    - Preliminary Vision Statement
    - Finalize survey development and distribution methods (August survey)
    - Finalize SE Data Projections
    - Base/Future Highway Deficiencies
- Regional Committee
  - Next meeting: October (unless modifications to Vision, G&O, and/or SE Data)
    - Review Polk County survey results
    - Review Non-Highway Mode Conditions/Plans

28

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## Next Steps?

- Release Survey for public input period.
- Formulate Preliminary Vision Statement.
- Complete Base Year (BY) Traffic Analysis/Deficiencies
- Develop Work Map showing expected high growth areas (residential and employment)

29

29

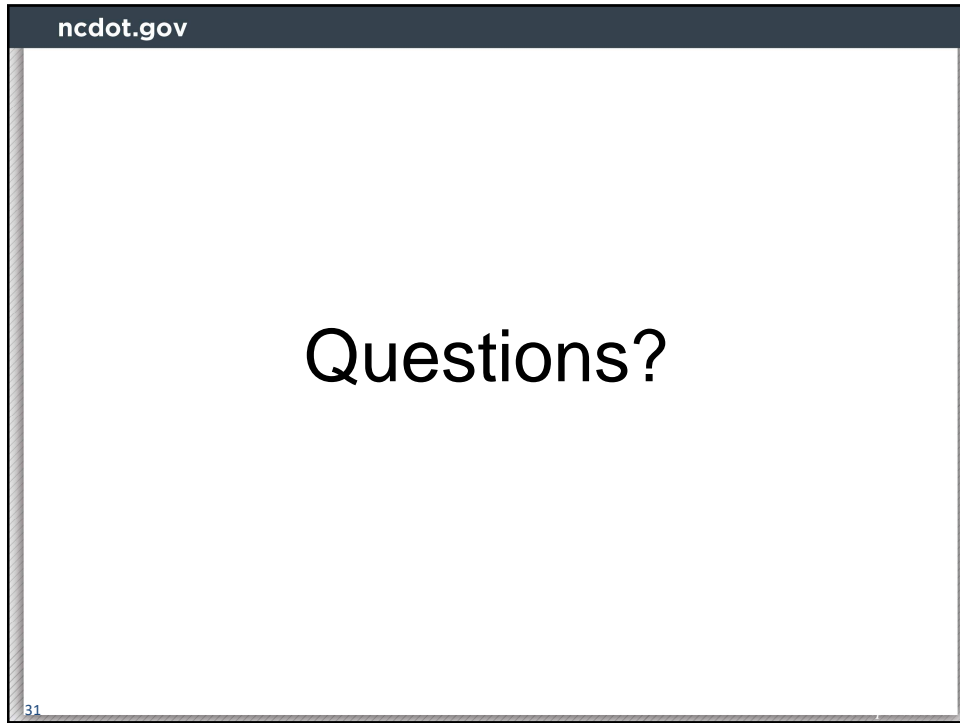
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### McDowell-Polk-Rutherford Regional CTP Team from NCDOT

- **Dominique Boyd, Senior Engineer, Project Manager**  
[dboyd1@ncdot.gov](mailto:dboyd1@ncdot.gov)  
 919-707-0932
- **Richard Virgo, Engineer**  
[rvirgo@ncdot.gov](mailto:rvirgo@ncdot.gov)  
 919-707-0984
- **Engineer** (to be hired in the next couple of months)
- **John A. (Andy) Bailey, Western Piedmont Planning Engineering Supervisor**  
[jabailey@ncdot.gov](mailto:jabailey@ncdot.gov)  
 919-707-0991

30

30



31

**County Profile**

**McDowell County (NC)**

**June 2019**

**Demographics**

**Population & Growth**

2017 Est Population  
2010 Census Total Population  
Jul2017 NC Certified Population Estimate

**Population**

45,069  
44,996  
46,171

**% Annual Growth**

0.1%  
0.7%

**Urban/Rural Representation**

2010 Census Total Population: Urban  
2010 Census Total Population: Rural

13,363  
31,633

**Urban/Rural Percent**

29.7%  
70.3%

**Estimated Population by Age**

2017 Est Median Age  
2017 Est Total Pop 0-19  
2017 Est Total Pop 20-24  
2017 Est Total Pop 25-34  
2017 Est Total Pop 35-44  
2017 Est Total Pop 45-54  
2017 Est Total Pop 55-64  
2017 Est Total Pop 65+

43  
10,314  
2,419  
5,027  
5,774  
6,475  
6,539  
8,521

**% Pop by Age**

22.8%  
5.4%  
11.2%  
12.8%  
14.4%  
14.5%  
18.9%

**Commuters, Workers Age 16 and Over, 2016 ACS Est**

**Percent of Workers, By Travel Time**

Avg Travel Time, Minutes 23.5  
Workers Not Working at Home 16,642  
Travel Time to Work: < 10 minutes 13.1%  
Travel Time to Work: 10-14 minutes 18.0%  
Travel Time to Work: 15-19 minutes 16.9%  
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Travel Time to Work: 45-59 minutes 6.5%  
Travel Time to Work: 60+ minutes 5.1%

**Workers, By Transportation**

Worker Transp, Base 17,198  
Work at Home 3.2%  
Drove Car/Truck/Van Alone 78.2%  
Carpooled Car/Truck/Van 16.9%  
Public Transportation 0.0%  
Walked 0.6%  
Bicycle 0.0%  
Taxi, Motorcycle, Other 1.1%

**Place of Work**

Worked in State/County of Residence  
Worked in State/Outside County of Residence  
Worked Outside State of Residence

**Commuters**

12,331  
4,643  
241

**Residents**

71.7%  
27.0%  
1.4%

**Education**

2017-18 Kindergarten-12th Enrollment  
2018 Average SAT score (1600 new scale)  
2018 Percent of Graduates taking SAT  
2016-17 Higher Education Completions (Provisional)  
2016-17 Higher Education Enrollment (Provisional)  
2017 Est Education Attainment - At Least High School Graduate  
2017 Est Education Attainment - At Least Bachelor's Degree

4,325  
1,053  
35.8%  
482  
1,657  
26,677  
5,132

**Pop Age 25+**

82.5%  
15.9%

## Housing

		<b>% Ann Growth or % Total</b>
2017 Est Total Housing Units	21,196	1.3%
2010 Census Total Housing	17,838	
2010 Census Total Households	20,808	
2010 Census Occupied Housing	14,868	83.4%
2010 Census Vacant Housing	2,970	16.6%
2017 Est Median Value of Owner Occupied Housing	\$110,400	
2017 Est Median Gross Rent	\$613	
2017 Est Owner Occupied Housing	12,804	71.3%
2017 Est Renter Occupied Housing	5,166	28.7%
2017 Est % Owner Occupied Vacancy Rate	1.1%	
2017 Est % Renter Occupied Vacancy Rate	6.3%	

## Income

		<b>% Ann Growth or % Pov</b>
2016 Est Median Family Income	\$45,431	
2017 Median Household Income (SAIPE)	\$42,853	3.4%
2016 Est Median Worker Earnings	\$25,525	
2017 Per Capita Income (BEA)	\$32,673	
2017 Est Pop, Income Below Poverty (SAIPE)	7,138	16.2%

## Employment / Unemployment

	<b>Currently</b>	<b>2018 Annual</b>
Apr2019 Prelim., 2018 Employment	20,409	20,433
Apr2019 Prelim., 2018 Unemployment	711	712
Apr2019 Prelim., 2018 Unemployment Rate	3.4%	3.4%
2018Q3YTD, 2017 Announced Job Creation	80	134
2018Q3YTD, 2017 Total Announced Investments (\$mil)	\$6.9	\$8.2

## Employment / Wages by Industry

	<b>2018Q4 Employment</b>	<b>2018 Employment</b>	<b>2018Q4 Avg Weekly Wage</b>	<b>2018 Avg Weekly Wage</b>
Total All Industries	15,986	16,297	\$727	\$698
Total Government	2,502	2,411	\$780	\$739
Total Private Industry	13,484	13,886	\$717	\$690
Agriculture Forestry Fishing & Hunting	.	.	.	.
Mining	75	76	\$736	\$753
Utilities	.	.	.	.
Construction	510	508	\$788	\$727
Manufacturing	6,305	6,523	\$830	\$827
Wholesale Trade	321	314	\$1,363	\$1,282
Retail Trade	1,934	1,940	\$546	\$503
Transportation and Warehousing	187	.	\$1,047	.
Information	31	33	\$870	\$839
Finance and Insurance	161	165	\$973	\$889
Real Estate and Rental and Leasing	.	.	.	.
Professional and Technical Services	158	155	\$1,113	\$871
Mgt of Companies, Enterprises	.	.	.	.
Administrative and Waste Services	619	739	\$500	\$488
Educational Services	.	.	.	.
Health Care and Social Assistance	1,435	1,421	\$682	\$617
Arts, Entertainment and Recreation	64	71	\$463	\$410
Accommodation and Food Services	1,206	1,249	\$312	\$308
Other Services Ex. Public Admin	384	384	\$494	\$483
Public Administration	1,124	1,118	\$795	\$748
Unclassified	0	0	\$0	\$0



## Commercial/Retail/Industrial

### Local Business

2018Q4 Available Industrial Buildings	5
2018Q4 Establishments: Total Private Industry	744
2018Q4 Establishments: Manufacturing	49
2016 Est Self Employed	807

### Local Retail Business

2018 Total Retail Sales (With Food/Drink) (\$mil)	\$614.8
2018 Total Retail Businesses (With Food/Drink)	314
2018 Avg Sales/Business Total (with Food/Drink)	\$1,958,032
2018Q4 Available Commercial Buildings (if County reports)	1

## Quality of Life

### Taxes

FY2018-19 Property Tax Rate per \$100 Value	\$0.5875
FY2017-18 Annual Taxable Retail Sales (\$mil)	\$352.1
2019 Tier designation	2

### Childcare

2018Q4 Licensed Child Care Facilities	34
2018Q4 Licensed Child Care Enrollment	909

### Healthcare Providers

2018 Number of Physicians	38
2018 Physicians/10,000 population	8.3
2017 RNs/10,000 population	64.3
2018 Dentists/10,000 population	1.5
2016 Pharmacists/10,000 population	6.8

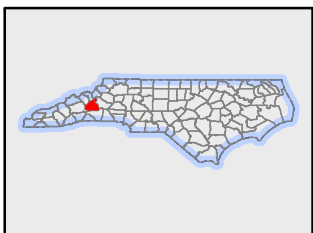
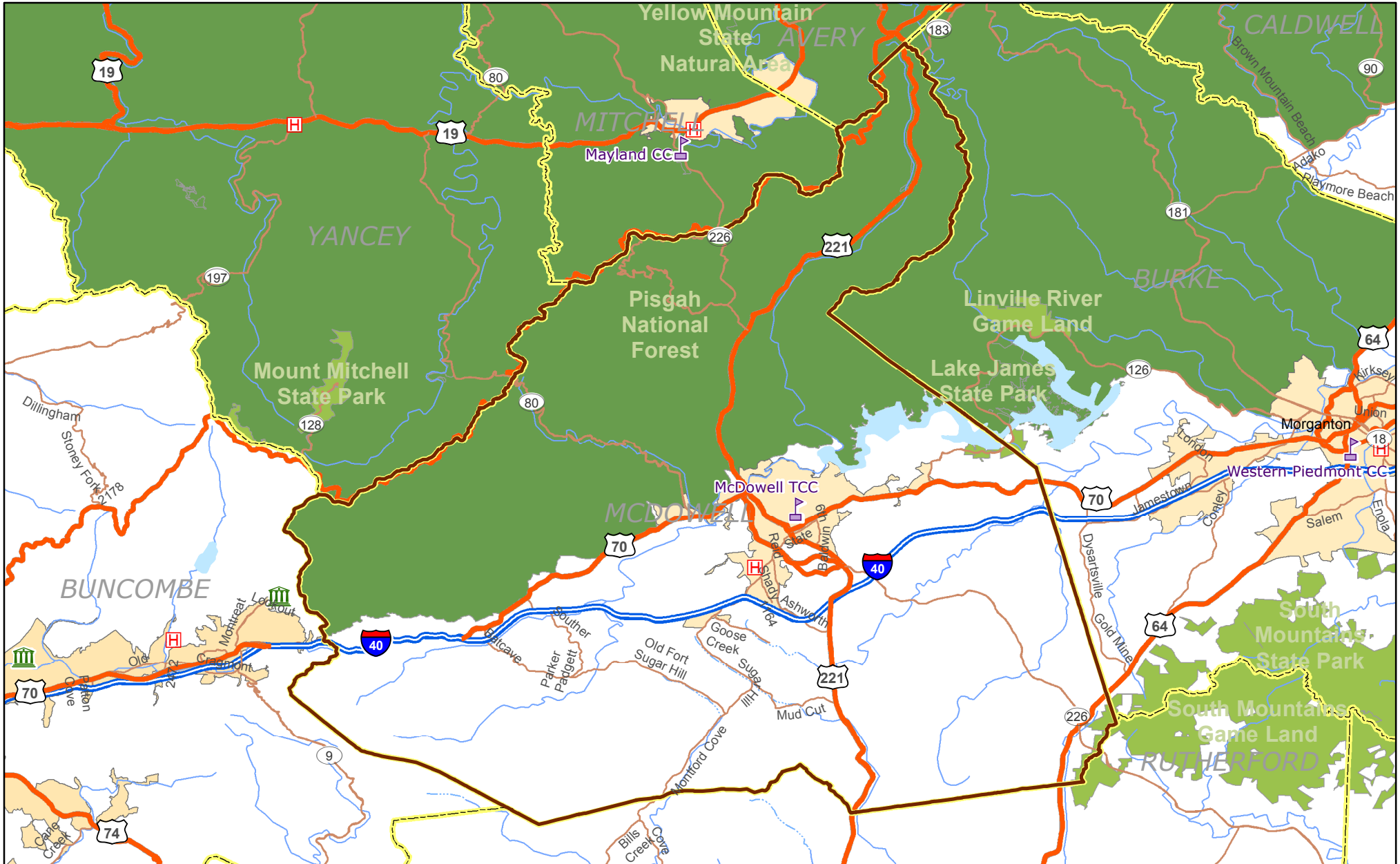
### Sources:

Census (2010 & ACS 2012-16) for demographics, commuters, place of work, educational attainment, (ACS 2016-17 housing, and income data) at <https://factfinder.census.gov>. ESRI for retail data at [www.ESRI.com](http://www.ESRI.com). NC Dept. of Education for SAT data by NC county system at <http://www.ncpublicschools.org>. US Dept. of Education, National Center for Education Statistics for higher education data at <https://nces.ed.gov/ipeds/datacenter>. NC Commerce, Labor and Economic Analysis Division, for NC tiers, occupational data, employment and unemployment, and wages and establishments by industry at <http://accessnc.nccommerce.com/>. EDPNC for announced new jobs and investment and available buildings at <https://edpnc.com>. NC Dept. of Health & Human Services for childcare data at <http://www.ncdhhs.gov/>. UNC Sheps Center for healthcare professions at <https://nchealthworkforce.unc.edu/>. Full datasets and topic dashboards are available at <http://AccessNC.NCCommerce.com>.

### Notes:

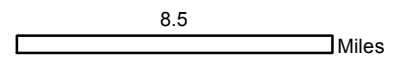
Data are the latest available at the date the profile was prepared. SAT scores use the new 1600 scoring system started in 2016 and represent county systems. Unemployment data is now the latest month which is preliminary and is subject to change. US Education IPEDs data for Completions and Enrollment is at least Provisional and updated when Final. American Community Survey (ACS) data are estimates, noted 'Est' and are from the 5-year survey; data is as of final year with dollars inflated to final year. Additional data, reports, and dashboards are available at: <http://accessnc.nccommerce.com/index.html>.

# McDowell County, North Carolina



**Legend**

<b>Airports by Total Enplanements</b>	Public University	Interstate
14,000,001 - 43,130,585	Private University	US Route
3,000,001 - 14,000,000	NC Community Colleges	NC Route
0 - 3,000,000	Hospital	Major Railroad Lines
		County Boundary



## McDowell County Commuting Report, Primary Jobs 2015

### OVERALL INFLOW OUTFLOW ANALYSIS

Resident Flow (Live/Work in McDowell County)	Jobs
Resident Live/Work in McDowell County	8,232
Worker inflow	7,272
Resident Outflow	9,991
Net Flow	-2,719

### COMMUTING FLOW ANALYSIS BY EARNING, AGE AND INDUSTRY GROUP

Earnings Group	Worker Inflow	Percent of Total	Resident Worker	Percent of Total	Resident Outflow	Percent of Total	Net Flow
Jobs earning \$1,250 per month or less	1,534	21.1%	1,536	18.7%	2,229	22.3%	-695
Jobs earning \$1,251 to \$3,333 per month	3,593	49.4%	4,772	58.0%	4,497	45.0%	-904
Jobs earning more than \$3,333 per month	2,145	29.5%	1,924	23.4%	3,265	32.7%	-1,120

Age Group	Worker Inflow	Percent of Total	Resident Worker	Percent of Total	Resident Outflow	Percent of Total	Net Flow
Jobs of workers age 29 or younger	1,801	24.8%	1,771	21.5%	2,260	22.6%	-459
Jobs for workers age 30 to 54	3,930	54.0%	4,467	54.3%	5,513	55.2%	-1,583
Jobs for workers age 55 or older	1,541	21.2%	1,994	24.2%	2,218	22.2%	-677

Industry Group	Worker Inflow	Percent of Total	Resident Worker	Percent of Total	Resident Outflow	Percent of Total	Net Flow
Jobs in Goods Producing industries	3,290	45.2%	4,100	49.8%	1,910	19.1%	1,380
Jobs in Trade, Transportation, and Utilities industries	1,280	17.6%	759	9.2%	2,408	24.1%	-1,128
Jobs in All Other Services industries	2,702	37.2%	3,373	41.0%	5,673	56.8%	-2,971

Data Source: US Census Bureau, Center for Economic Studies, LODES, 2015, available in 2017

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.

COMMUTING BY TOP 10 COUNTIES AND BY STATE

Workers Coming Into McDowell County

Resident County	Jobs	Percent of Inflow Jobs	Percent of All County Jobs
Burke County, NC	1,188	16.3%	7.7%
Buncombe County, NC	875	12.0%	5.6%
Mitchell County, NC	662	9.1%	4.3%
Rutherford County, NC	552	7.6%	3.6%
Yancey County, NC	454	6.2%	2.9%
Avery County, NC	291	4.0%	1.9%
Caldwell County, NC	247	3.4%	1.6%
Cleveland County, NC	218	3.0%	1.4%
Catawba County, NC	205	2.8%	1.3%
Henderson County, NC	200	2.8%	1.3%

Workers Coming into McDowell County by Surrounding State

State	State Resident Workers	Percent of Inflow Jobs	Percent of All County Jobs
Tennessee	151	2.1%	1.0%
South Carolina	136	1.9%	0.9%
Georgia	34	0.5%	0.2%
Virginia	31	0.4%	0.2%

Residents Working Out of McDowell County

Workplace County	Jobs	Percent of Outflow Jobs	Percent of All County Jobs
Buncombe County, NC	2,337	23.4%	12.8%
Mecklenburg County, NC	1,163	11.6%	6.4%
Burke County, NC	1,061	10.6%	5.8%
Catawba County, NC	611	6.1%	3.4%
Wake County, NC	539	5.4%	3.0%
Rutherford County, NC	416	4.2%	2.3%
Henderson County, NC	357	3.6%	2.0%
Cleveland County, NC	244	2.4%	1.3%
Gaston County, NC	202	2.0%	1.1%
Guilford County, NC	197	2.0%	1.1%

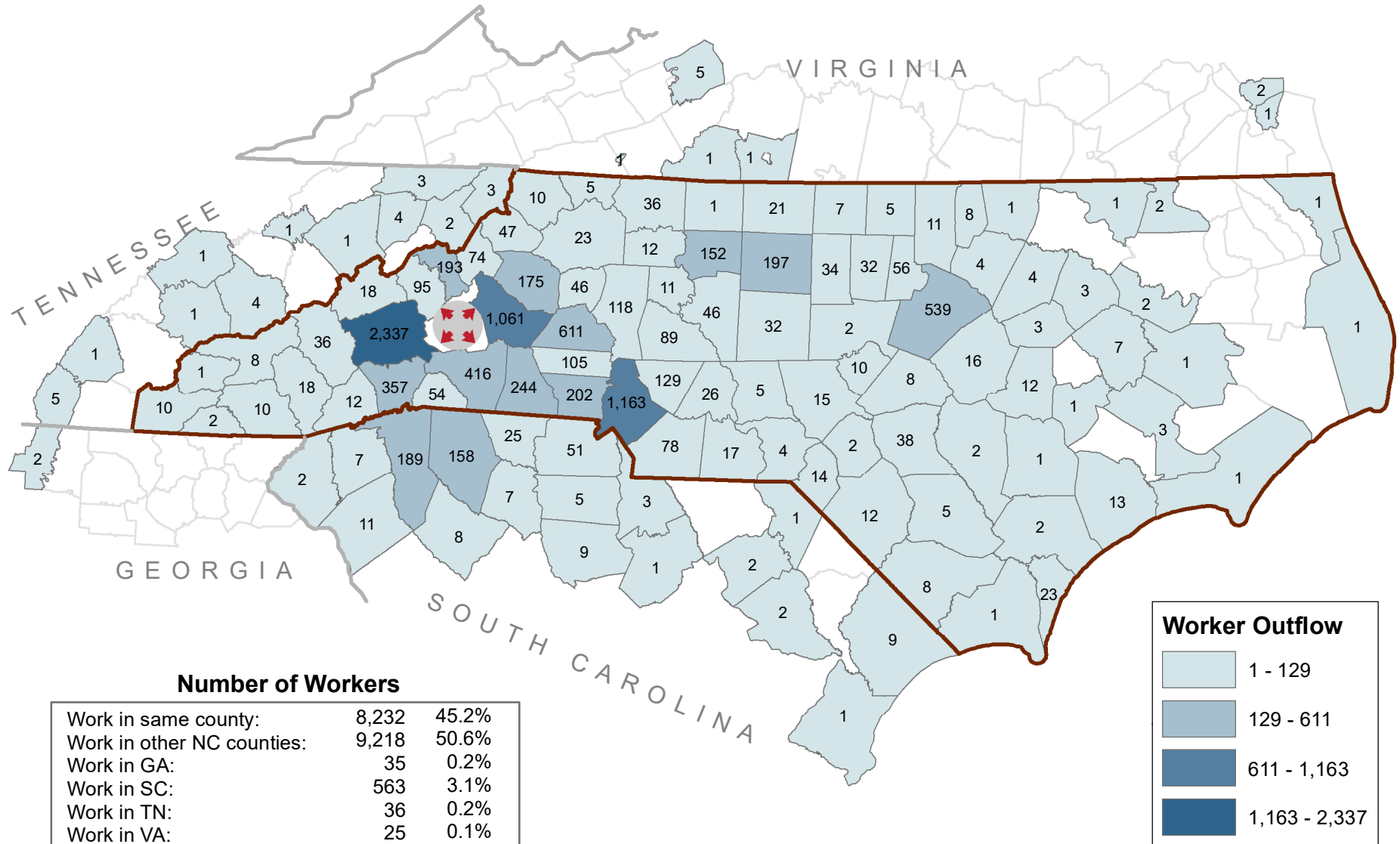
Residents Working Out of McDowell County by Surrounding State

State	State Resident Workers	Percent of Outflow Jobs	Percent of All County Jobs
South Carolina	563	5.6%	3.6%
Tennessee	36	0.4%	0.2%
Georgia	35	0.4%	0.2%
Virginia	25	0.3%	0.2%



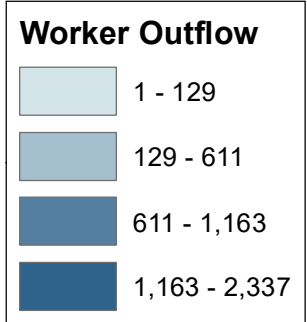


# Workers Commuting out of McDowell County, North Carolina



## Number of Workers

Work in same county:	8,232	45.2%
Work in other NC counties:	9,218	50.6%
Work in GA:	35	0.2%
Work in SC:	563	3.1%
Work in TN:	36	0.2%
Work in VA:	25	0.1%
Work in all other States	114	0.6%
<b>Total:</b>	<b>18,223</b>	<b>100%</b>



**County Profile**

**Polk County (NC)**

**June 2019**

**Demographics**

**Population & Growth**

2017 Est Population  
2010 Census Total Population  
Jul2017 NC Certified Population Estimate

**Population**

20,434  
20,510  
21,319

**% Annual Growth**

0.5%  
1.2%

**Urban/Rural Representation**

2010 Census Total Population: Urban  
2010 Census Total Population: Rural

1,585  
18,925

**Urban/Rural Percent**

7.7%  
92.3%

**Estimated Population by Age**

2017 Est Median Age  
2017 Est Total Pop 0-19  
2017 Est Total Pop 20-24  
2017 Est Total Pop 25-34  
2017 Est Total Pop 35-44  
2017 Est Total Pop 45-54  
2017 Est Total Pop 55-64  
2017 Est Total Pop 65+

52  
3,833  
953  
1,669  
1,937  
2,740  
3,522  
5,780

**% Pop by Age**

18.7%  
4.7%  
8.2%  
9.5%  
13.4%  
17.3%  
28.3%

**Commuters, Workers Age 16 and Over, 2016 ACS Est**

**Percent of Workers, By Travel Time**

Avg Travel Time, Minutes 25.8  
Workers Not Working at Home 7,882  
Travel Time to Work: < 10 minutes 13.1%  
Travel Time to Work: 10-14 minutes 17.3%  
Travel Time to Work: 15-19 minutes 13.3%  
Travel Time to Work: 20-24 minutes 10.6%  
Travel Time to Work: 25-29 minutes 4.7%  
Travel Time to Work: 30-34 minutes 13.8%  
Travel Time to Work: 35-44 minutes 8.9%  
Travel Time to Work: 45-59 minutes 12.9%  
Travel Time to Work: 60+ minutes 5.4%

**Workers, By Transportation**

Worker Transp, Base 8,327  
Work at Home 5.3%  
Drove Car/Truck/Van Alone 76.7%  
Carpooled Car/Truck/Van 12.9%  
Public Transportation 0.7%  
Walked 1.8%  
Bicycle 0.2%  
Taxi, Motorcycle, Other 2.4%

**Place of Work**

Worked in State/County of Residence  
Worked in State/Outside County of Residence  
Worked Outside State of Residence

**Commuters**

3,997  
2,407  
1,924

**Residents**

48.0%  
28.9%  
23.1%

**Education**

2017-18 Kindergarten-12th Enrollment 2,101  
2018 Average SAT score (1600 new scale) 1,157  
2018 Percent of Graduates taking SAT 22.1%  
2016-17 Higher Education Completions (Provisional) .  
2016-17 Higher Education Enrollment (Provisional) .  
2017 Est Education Attainment - At Least High School Graduate 14,015  
2017 Est Education Attainment - At Least Bachelor's Degree 4,996

**Pop Age 25+**

89.6%  
31.9%

## Housing

		<b>% Ann Growth or % Total</b>
2017 Est Total Housing Units	11,603	0.9%
2010 Census Total Housing	8,989	
2010 Census Total Households	11,432	
2010 Census Occupied Housing	6,546	72.8%
2010 Census Vacant Housing	2,443	27.2%
2017 Est Median Value of Owner Occupied Housing	\$205,500	
2017 Est Median Gross Rent	\$825	
2017 Est Owner Occupied Housing	6,514	73.1%
2017 Est Renter Occupied Housing	2,399	26.9%
2017 Est % Owner Occupied Vacancy Rate	4.2%	
2017 Est % Renter Occupied Vacancy Rate	3.4%	

## Income

		<b>% Ann Growth or % Pov</b>
2016 Est Median Family Income	\$55,564	
2017 Median Household Income (SAIPE)	\$45,587	( 3.4%)
2016 Est Median Worker Earnings	\$25,389	
2017 Per Capita Income (BEA)	\$43,278	
2017 Est Pop, Income Below Poverty (SAIPE)	2,529	12.5%

## Employment / Unemployment

	<b>Currently</b>	<b>2018 Annual</b>
Apr2019 Prelim., 2018 Employment	8,711	8,633
Apr2019 Prelim., 2018 Unemployment	315	336
Apr2019 Prelim., 2018 Unemployment Rate	3.5%	3.7%
2018Q3YTD, 2017 Announced Job Creation	129	.
2018Q3YTD, 2017 Total Announced Investments (\$mil)	\$9.2	.

## Employment / Wages by Industry

	<b>2018Q4 Employment</b>	<b>2018 Employment</b>	<b>2018Q4 Avg Weekly Wage</b>	<b>2018 Avg Weekly Wage</b>
Total All Industries	4,953	4,958	\$665	\$627
Total Government	936	912	\$778	\$704
Total Private Industry	4,017	4,046	\$639	\$609
Agriculture Forestry Fishing & Hunting	111	.	\$661	.
Mining	0	0	\$0	\$0
Utilities	.	.	.	.
Construction	196	195	\$699	\$678
Manufacturing	290	302	\$731	\$643
Wholesale Trade	100	110	\$1,298	\$1,196
Retail Trade	357	363	\$486	\$460
Transportation and Warehousing	60	.	\$1,046	.
Information	40	38	\$836	\$828
Finance and Insurance	90	94	\$1,087	\$1,144
Real Estate and Rental and Leasing	.	.	.	.
Professional and Technical Services	151	141	\$963	\$949
Mgt of Companies, Enterprises	0	0	\$0	\$0
Administrative and Waste Services	173	161	\$532	\$539
Educational Services	.	.	.	.
Health Care and Social Assistance	1,505	1,496	\$655	\$644
Arts, Entertainment and Recreation	324	360	\$649	\$522
Accommodation and Food Services	472	475	\$323	\$307
Other Services Ex. Public Admin	164	159	\$620	\$584
Public Administration	390	395	\$757	\$641
Unclassified	0	0	\$0	\$0

## Commercial/Retail/Industrial

### Local Business

2018Q4 Available Industrial Buildings	.
2018Q4 Establishments: Total Private Industry	538
2018Q4 Establishments: Manufacturing	20
2016 Est Self Employed	940

### Local Retail Business

2018 Total Retail Sales (With Food/Drink) (\$mil)	\$145.5
2018 Total Retail Businesses (With Food/Drink)	167
2018 Avg Sales/Business Total (with Food/Drink)	\$871,250
2018Q4 Available Commercial Buildings (if County reports)	14

## Quality of Life

### Taxes

FY2018-19 Property Tax Rate per \$100 Value	\$0.5294
FY2017-18 Annual Taxable Retail Sales (\$mil)	\$147.2
2019 Tier designation	2

### Childcare

2018Q4 Licensed Child Care Facilities	6
2018Q4 Licensed Child Care Enrollment	187

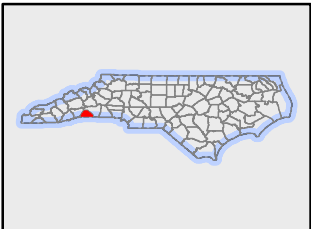
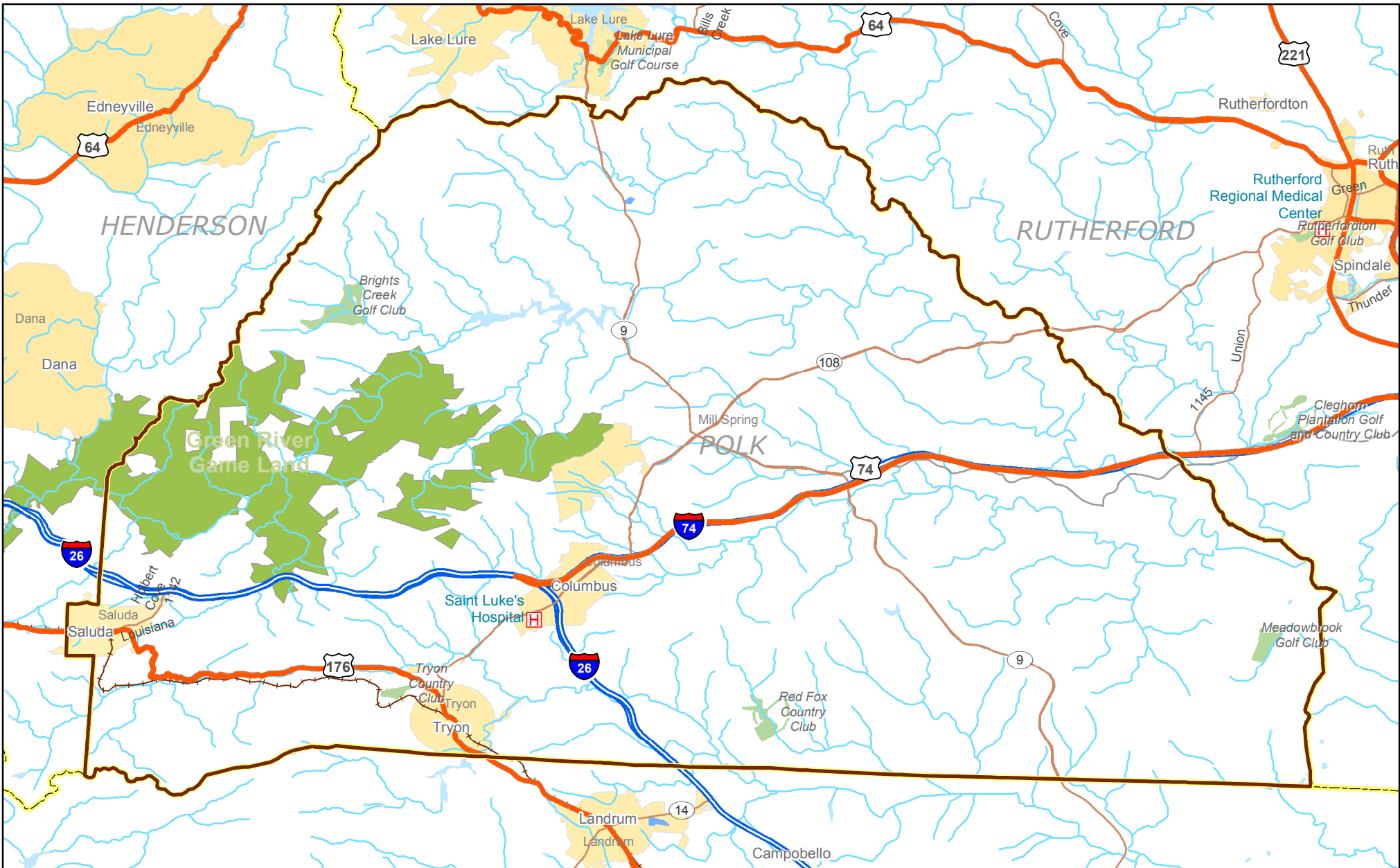
### Healthcare Providers

2018 Number of Physicians	30
2018 Physicians/10,000 population	14.1
2017 RNs/10,000 population	68.1
2018 Dentists/10,000 population	2.4
2016 Pharmacists/10,000 population	5.2

**Sources:**  
Census (2010 & ACS 2012-16) for demographics, commuters, place of work, educational attainment, (ACS 2016-17 housing, and income data) at <https://factfinder.census.gov>. ESRI for retail data at [www.ESRI.com](http://www.ESRI.com). NC Dept. of Education for SAT data by NC county system at <http://www.ncpublicschools.org>. US Dept. of Education, National Center for Education Statistics for higher education data at <https://nces.ed.gov/ipeds/datacenter>. NC Commerce, Labor and Economic Analysis Division, for NC tiers, occupational data, employment and unemployment, and wages and establishments by industry at <http://accessnc.nccommerce.com/>. EDPNC for announced new jobs and investment and available buildings at <https://edpnc.com>. NC Dept. of Health & Human Services for childcare data at <http://www.ncdhhs.gov/>. UNC Sheps Center for healthcare professions at <https://nchealthworkforce.unc.edu/>. Full datasets and topic dashboards are available at <http://AccessNC.NCCommerce.com>.

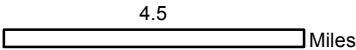
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# Polk County, North Carolina



**Legend**

14,000,001 - 43,130,585	Public University	Interstate
3,000,001 - 14,000,000	Private University	US Route
0 - 3,000,000	NC Community Colleges	NC Route
	Hospital	County Boundary





## Polk County Commuting Report, Primary Jobs 2015

### OVERALL INFLOW OUTFLOW ANALYSIS

Resident Flow (Live/Work in Polk County)	Jobs
Resident Live/Work in Polk County	1,962
Worker inflow	2,785
Resident Outflow	5,164
Net Flow	-2,379

### COMMUTING FLOW ANALYSIS BY EARNING, AGE AND INDUSTRY GROUP

Earnings Group	Worker Inflow	Percent of Total	Resident Worker	Percent of Total	Resident Outflow	Percent of Total	Net Flow
Jobs earning \$1,250 per month or less	850	30.5%	592	30.2%	1,105	21.4%	-255
Jobs earning \$1,251 to \$3,333 per month	1,306	46.9%	959	48.9%	2,205	42.7%	-899
Jobs earning more than \$3,333 per month	629	22.6%	411	20.9%	1,854	35.9%	-1,225

Age Group	Worker Inflow	Percent of Total	Resident Worker	Percent of Total	Resident Outflow	Percent of Total	Net Flow
Jobs of workers age 29 or younger	568	20.4%	388	19.8%	1,089	21.1%	-521
Jobs for workers age 30 to 54	1,546	55.5%	881	44.9%	2,781	53.9%	-1,235
Jobs for workers age 55 or older	671	24.1%	693	35.3%	1,294	25.1%	-623

Industry Group	Worker Inflow	Percent of Total	Resident Worker	Percent of Total	Resident Outflow	Percent of Total	Net Flow
Jobs in Goods Producing industries	373	13.4%	348	17.7%	1,104	21.4%	-731
Jobs in Trade, Transportation, and Utilities industries	269	9.7%	182	9.3%	1,117	21.6%	-848
Jobs in All Other Services industries	2,143	76.9%	1,432	73.0%	2,943	57.0%	-800

Data Source: US Census Bureau, Center for Economic Studies, LODES, 2015, available in 2017

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COMMUTING BY TOP 10 COUNTIES AND BY STATE

Workers Coming Into Polk County

Resident County	Jobs	Percent of Inflow Jobs	Percent of All County Jobs
Rutherford County, NC	563	20.2%	11.9%
Spartanburg County, SC	442	15.9%	9.3%
Henderson County, NC	370	13.3%	7.8%
Buncombe County, NC	249	8.9%	5.2%
Greenville County, SC	155	5.6%	3.3%
Mecklenburg County, NC	108	3.9%	2.3%
Cleveland County, NC	95	3.4%	2.0%
McDowell County, NC	54	1.9%	1.1%
Haywood County, NC	44	1.6%	0.9%
Union County, NC	37	1.3%	0.8%

Workers Coming into Polk County by Surrounding State

State	State Resident Workers	Percent of Inflow Jobs	Percent of All County Jobs
South Carolina	690	24.8%	14.5%
Tennessee	16	0.6%	0.3%
Georgia	10	0.4%	0.2%
Virginia	2	0.1%	0.0%

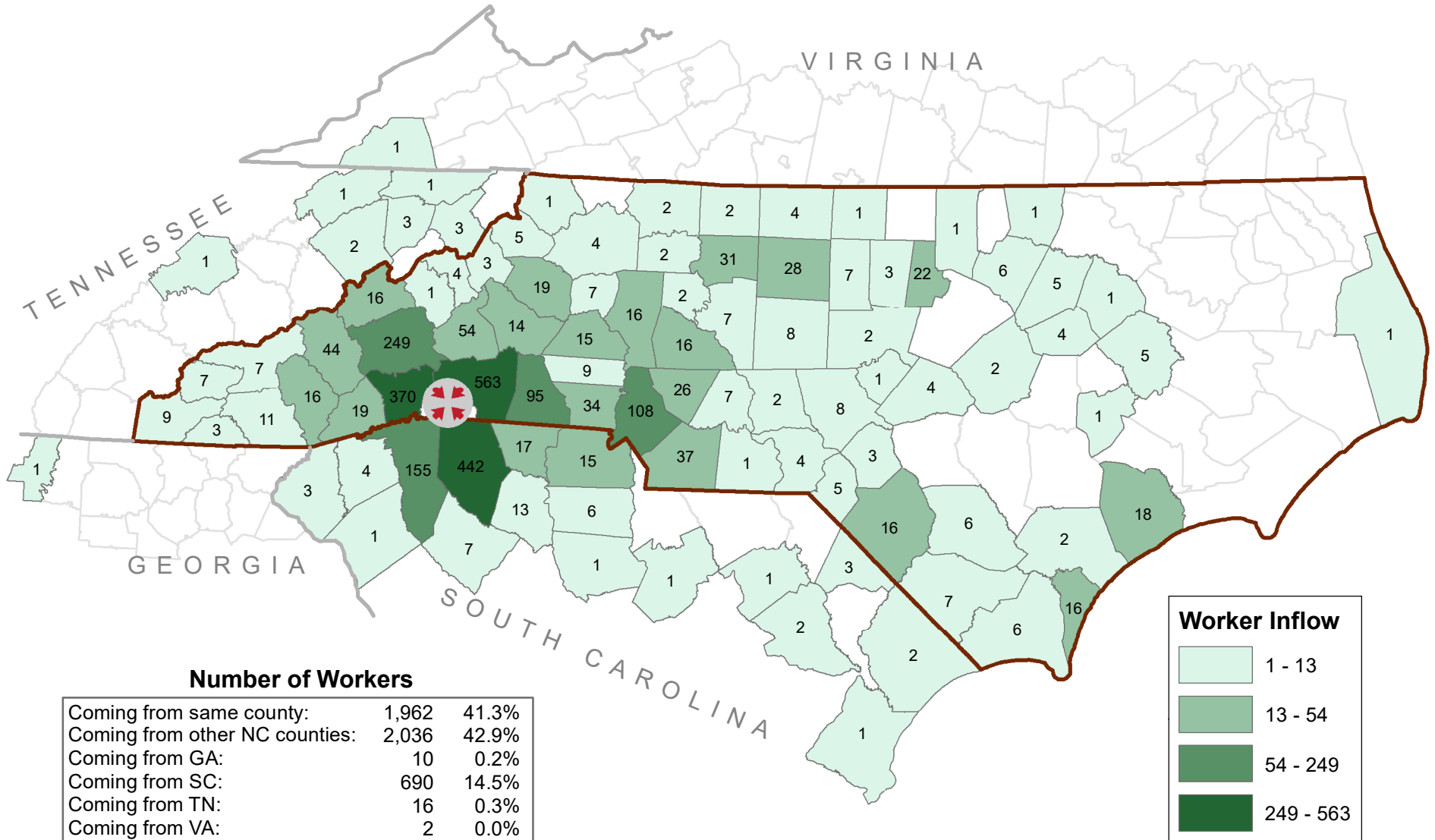
Residents Working Out of Polk County

Workplace County	Jobs	Percent of Outflow Jobs	Percent of All County Jobs
Spartanburg County, SC	957	18.5%	13.4%
Henderson County, NC	660	12.8%	9.3%
Mecklenburg County, NC	538	10.4%	7.5%
Rutherford County, NC	474	9.2%	6.7%
Buncombe County, NC	459	8.9%	6.4%
Greenville County, SC	301	5.8%	4.2%
Wake County, NC	252	4.9%	3.5%
Cleveland County, NC	112	2.2%	1.6%
Gaston County, NC	106	2.1%	1.5%
Catawba County, NC	102	2.0%	1.4%

Residents Working Out of Polk County by Surrounding State

State	State Resident Workers	Percent of Outflow Jobs	Percent of All County Jobs
South Carolina	1,419	27.5%	29.9%
Virginia	16	0.3%	0.3%
Georgia	13	0.3%	0.3%
Tennessee	11	0.2%	0.2%

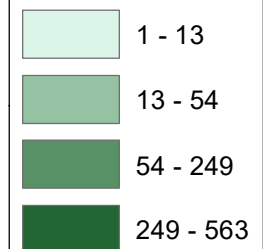
# Workers Commuting into Polk County, North Carolina



## Number of Workers

Coming from same county:	1,962	41.3%
Coming from other NC counties:	2,036	42.9%
Coming from GA:	10	0.2%
Coming from SC:	690	14.5%
Coming from TN:	16	0.3%
Coming from VA:	2	0.0%
Coming from all other States:	31	0.7%
<b>Total:</b>	<b>4,747</b>	<b>100%</b>

## Worker Inflow



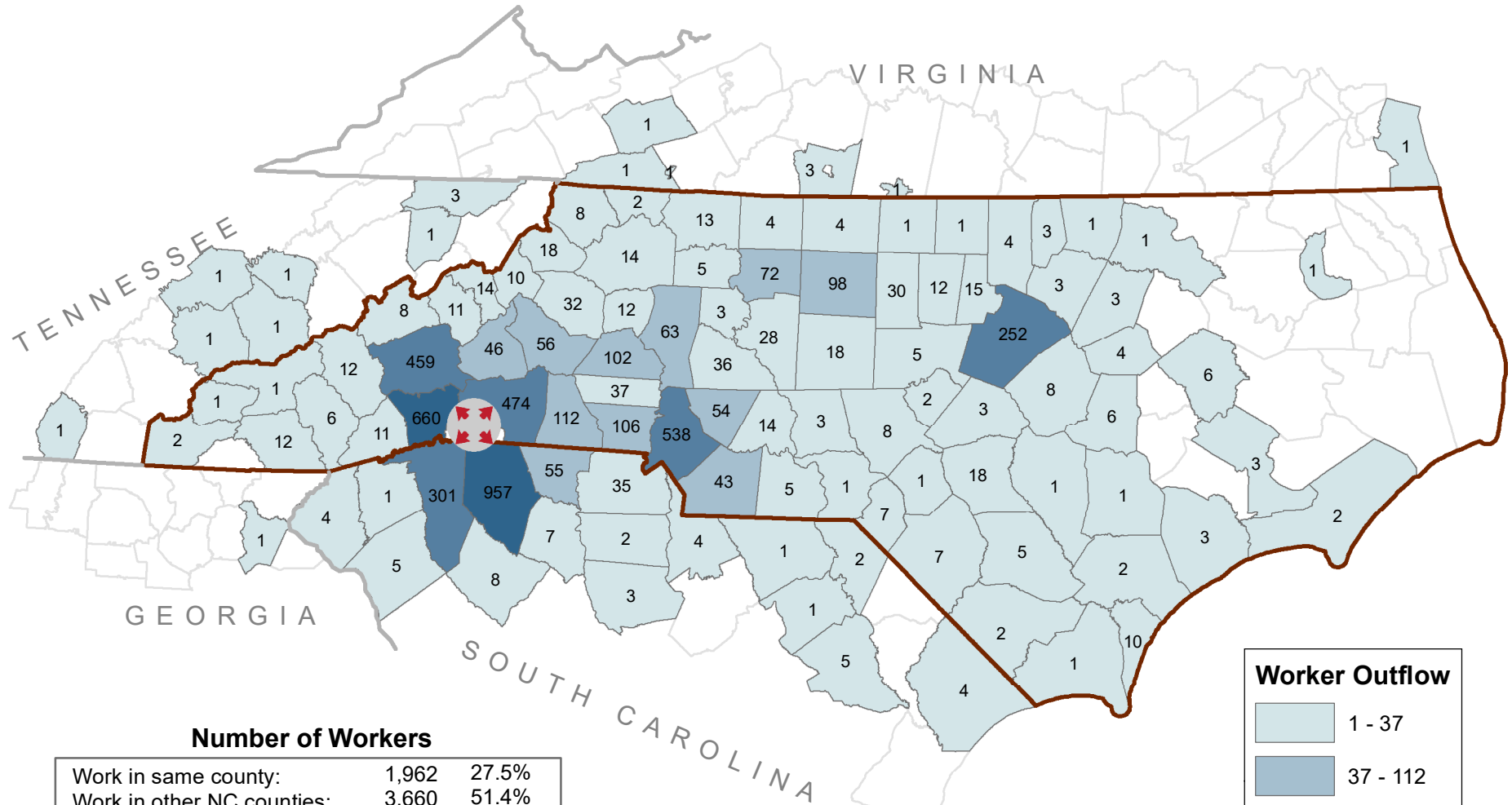
Data Source: US Census Bureau, Center for Economic Studies, LODES, 2015.  
Map Created in October, 2017

60 Miles



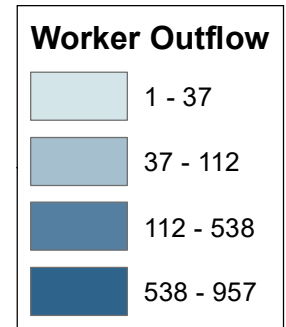
**NORTH CAROLINA**  
DEPARTMENT OF COMMERCE

# Workers Commuting out of Polk County, North Carolina



## Number of Workers

Work in same county:	1,962	27.5%
Work in other NC counties:	3,660	51.4%
Work in GA:	13	0.2%
Work in SC:	1,419	19.9%
Work in TN:	11	0.2%
Work in VA:	16	0.2%
Work in all other States	45	0.6%
<b>Total:</b>	<b>7,126</b>	<b>100%</b>



**County Profile**

**Rutherford County (NC)**

**June 2019**

**Demographics**

**Population & Growth**

2017 Est Population  
2010 Census Total Population  
Jul2017 NC Certified Population Estimate

**Population**

66,523  
67,810  
68,259

**% Annual Growth**

( 0.3%)  
0.8%

**Urban/Rural Representation**

2010 Census Total Population: Urban  
2010 Census Total Population: Rural

26,418  
41,392

**Urban/Rural Percent**

39.0%  
61.0%

**Estimated Population by Age**

2017 Est Median Age  
2017 Est Total Pop 0-19  
2017 Est Total Pop 20-24  
2017 Est Total Pop 25-34  
2017 Est Total Pop 35-44  
2017 Est Total Pop 45-54  
2017 Est Total Pop 55-64  
2017 Est Total Pop 65+

45  
15,479  
3,597  
6,988  
7,607  
9,742  
9,760  
13,350

**% Pop by Age**

23.3%  
5.4%  
10.5%  
11.4%  
14.6%  
14.7%  
20.1%

**Commuters, Workers Age 16 and Over, 2016 ACS Est**

**Percent of Workers, By Travel Time**

Avg Travel Time, Minutes 24.9  
Workers Not Working at Home 24,323  
Travel Time to Work: < 10 minutes 13.7%  
Travel Time to Work: 10-14 minutes 16.8%  
Travel Time to Work: 15-19 minutes 17.9%  
Travel Time to Work: 20-24 minutes 14.1%  
Travel Time to Work: 25-29 minutes 5.1%  
Travel Time to Work: 30-34 minutes 9.3%  
Travel Time to Work: 35-44 minutes 6.2%  
Travel Time to Work: 45-59 minutes 9.1%  
Travel Time to Work: 60+ minutes 7.8%

**Workers, By Transportation**

Worker Transp, Base 25,029  
Work at Home 2.8%  
Drove Car/Truck/Van Alone 79.9%  
Carpooled Car/Truck/Van 14.2%  
Public Transportation 0.2%  
Walked 1.6%  
Bicycle 0.0%  
Taxi, Motorcycle, Other 1.2%

**Place of Work**

Worked in State/County of Residence  
Worked in State/Outside County of Residence  
Worked Outside State of Residence

**Commuters**

16,769  
5,606  
2,653

**Residents**

67.0%  
22.4%  
10.6%

**Education**

2017-18 Kindergarten-12th Enrollment  
2018 Average SAT score (1600 new scale)  
2018 Percent of Graduates taking SAT  
2016-17 Higher Education Completions (Provisional)  
2016-17 Higher Education Enrollment (Provisional)  
2017 Est Education Attainment - At Least High School Graduate  
2017 Est Education Attainment - At Least Bachelor's Degree

9,683  
1,042  
47.9%  
1,206  
2,667  
38,613  
8,196

**Pop Age 25+**

81.4%  
17.3%

## Housing

		<b>% Ann Growth or % Total</b>
2017 Est Total Housing Units	34,181	0.8%
2010 Census Total Housing	27,466	
2010 Census Total Households	33,878	
2010 Census Occupied Housing	21,054	76.7%
2010 Census Vacant Housing	6,412	23.3%
2017 Est Median Value of Owner Occupied Housing	\$109,000	
2017 Est Median Gross Rent	\$614	
2017 Est Owner Occupied Housing	18,949	71.5%
2017 Est Renter Occupied Housing	7,548	28.5%
2017 Est % Owner Occupied Vacancy Rate	2.7%	
2017 Est % Renter Occupied Vacancy Rate	9.8%	

## Income

		<b>% Ann Growth or % Pov</b>
2016 Est Median Family Income	\$43,697	
2017 Median Household Income (SAIPE)	\$40,758	5.3%
2016 Est Median Worker Earnings	\$25,013	
2017 Per Capita Income (BEA)	\$31,572	
2017 Est Pop, Income Below Poverty (SAIPE)	10,557	16.1%

## Employment / Unemployment

	<b>Currently</b>	<b>2018 Annual</b>
Apr2019 Prelim., 2018 Employment	23,795	23,501
Apr2019 Prelim., 2018 Unemployment	1,145	1,256
Apr2019 Prelim., 2018 Unemployment Rate	4.6%	5.1%
2018Q3YTD, 2017 Announced Job Creation	.	50
2018Q3YTD, 2017 Total Announced Investments (\$mil)	.	\$0.9

## Employment / Wages by Industry

	<b>2018Q4 Employment</b>	<b>2018 Employment</b>	<b>2018Q4 Avg Weekly Wage</b>	<b>2018 Avg Weekly Wage</b>
Total All Industries	18,540	18,323	\$710	\$683
Total Government	3,453	3,280	\$732	\$714
Total Private Industry	15,087	15,043	\$705	\$676
Agriculture Forestry Fishing & Hunting	.	.	.	.
Mining	.	.	.	.
Utilities	196	193	\$1,783	\$1,944
Construction	1,117	1,052	\$1,071	\$958
Manufacturing	2,946	2,934	\$902	\$874
Wholesale Trade	235	248	\$876	\$781
Retail Trade	2,483	2,481	\$484	\$470
Transportation and Warehousing	479	486	\$788	\$732
Information	815	870	\$815	\$798
Finance and Insurance	289	294	\$937	\$891
Real Estate and Rental and Leasing	123	127	\$694	\$646
Professional and Technical Services	336	329	\$828	\$806
Mgt of Companies, Enterprises	121	116	\$1,447	\$1,468
Administrative and Waste Services	1,007	962	\$521	\$488
Educational Services	2,089	1,912	\$745	\$713
Health Care and Social Assistance	2,590	2,612	\$702	\$677
Arts, Entertainment and Recreation	155	168	\$397	\$372
Accommodation and Food Services	1,788	1,781	\$321	\$314
Other Services Ex. Public Admin	291	298	\$616	\$605
Public Administration	1,372	1,360	\$656	\$657
Unclassified	0	0	\$0	\$0



## Commercial/Retail/Industrial

### Local Business

2018Q4 Available Industrial Buildings	8
2018Q4 Establishments: Total Private Industry	1,196
2018Q4 Establishments: Manufacturing	77
2016 Est Self Employed	1,551

### Local Retail Business

2018 Total Retail Sales (With Food/Drink) (\$mil)	\$690.2
2018 Total Retail Businesses (With Food/Drink)	458
2018 Avg Sales/Business Total (with Food/Drink)	\$1,506,946
2018Q4 Available Commercial Buildings (if County reports)	.

## Quality of Life

### Taxes

FY2018-19 Property Tax Rate per \$100 Value	\$0.6070
FY2017-18 Annual Taxable Retail Sales (\$mil)	\$569.7
2019 Tier designation	1

### Childcare

2018Q4 Licensed Child Care Facilities	35
2018Q4 Licensed Child Care Enrollment	1,251

### Healthcare Providers

2018 Number of Physicians	70
2018 Physicians/10,000 population	10.3
2017 RNs/10,000 population	67.4
2018 Dentists/10,000 population	3.0
2016 Pharmacists/10,000 population	6.7

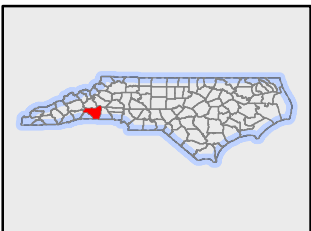
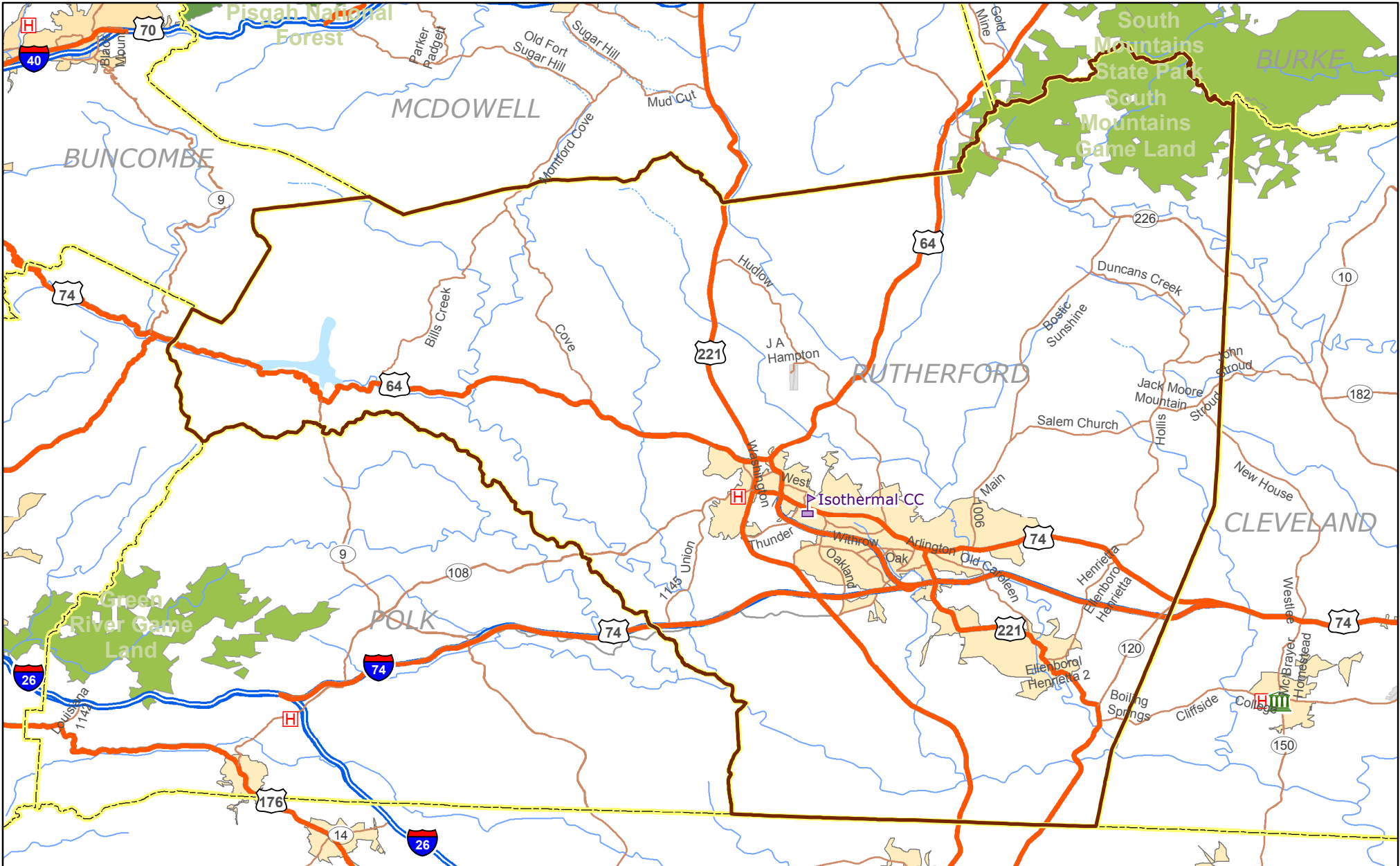
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### Notes:

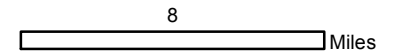
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# Rutherford County, North Carolina



**Legend**

14,000,001 - 43,130,585	Public University	Interstate
3,000,001 - 14,000,000	Private University	US Route
0 - 3,000,000	NC Community Colleges	NC Route
Hospital	Major Railroad Lines	County Boundary



## Rutherford County Commuting Report, Primary Jobs 2015

### OVERALL INFLOW OUTFLOW ANALYSIS

Resident Flow (Live/Work in Rutherford County)	Jobs
Resident Live/Work in Rutherford County	10,212
Worker inflow	7,468
Resident Outflow	13,853
Net Flow	-6,385

### COMMUTING FLOW ANALYSIS BY EARNING, AGE AND INDUSTRY GROUP

Earnings Group	Worker Inflow	Percent of Total	Resident Worker	Percent of Total	Resident Outflow	Percent of Total	Net Flow
Jobs earning \$1,250 per month or less	2,165	29.0%	2,604	25.5%	3,041	22.0%	-876
Jobs earning \$1,251 to \$3,333 per month	3,140	42.0%	5,251	51.4%	6,142	44.3%	-3,002
Jobs earning more than \$3,333 per month	2,163	29.0%	2,357	23.1%	4,670	33.7%	-2,507

Age Group	Worker Inflow	Percent of Total	Resident Worker	Percent of Total	Resident Outflow	Percent of Total	Net Flow
Jobs of workers age 29 or younger	1,672	22.4%	1,940	19.0%	3,175	22.9%	-1,503
Jobs for workers age 30 to 54	3,963	53.1%	5,621	55.0%	7,555	54.5%	-3,592
Jobs for workers age 55 or older	1,833	24.5%	2,651	26.0%	3,123	22.5%	-1,290

Industry Group	Worker Inflow	Percent of Total	Resident Worker	Percent of Total	Resident Outflow	Percent of Total	Net Flow
Jobs in Goods Producing industries	1,432	19.2%	2,413	23.6%	3,236	23.4%	-1,804
Jobs in Trade, Transportation, and Utilities industries	1,908	25.5%	1,372	13.4%	3,156	22.8%	-1,248
Jobs in All Other Services industries	4,128	55.3%	6,427	62.9%	7,461	53.9%	-3,333

Data Source: US Census Bureau, Center for Economic Studies, LODES, 2015, available in 2017

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COMMUTING BY TOP 10 COUNTIES AND BY STATE

Workers Coming Into Rutherford County

Resident County	Jobs	Percent of Inflow Jobs	Percent of All County Jobs
Cleveland County, NC	1,107	14.8%	6.3%
Polk County, NC	474	6.3%	2.7%
McDowell County, NC	416	5.6%	2.4%
Buncombe County, NC	393	5.3%	2.2%
Mecklenburg County, NC	382	5.1%	2.2%
Spartanburg County, SC	349	4.7%	2.0%
Henderson County, NC	318	4.3%	1.8%
Gaston County, NC	271	3.6%	1.5%
Burke County, NC	262	3.5%	1.5%
Catawba County, NC	199	2.7%	1.1%

Workers Coming into Rutherford County by Surrounding State

State	State Resident Workers	Percent of Inflow Jobs	Percent of All County Jobs
South Carolina	822	11.0%	4.6%
Tennessee	58	0.8%	0.3%
Georgia	53	0.7%	0.3%
Virginia	38	0.5%	0.2%

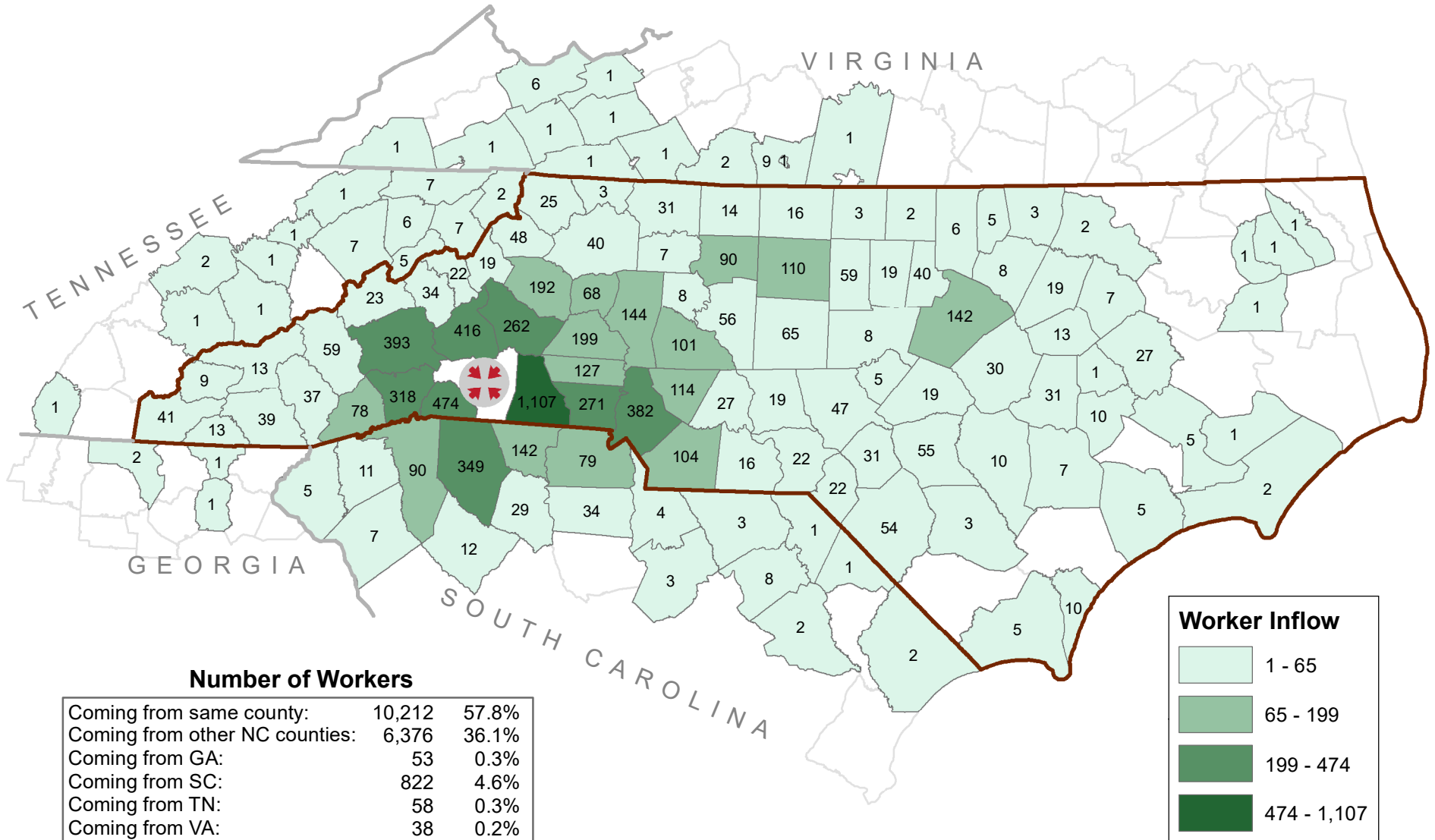
Residents Working Out of Rutherford County

Workplace County	Jobs	Percent of Outflow Jobs	Percent of All County Jobs
Mecklenburg County, NC	1,815	13.1%	7.5%
Cleveland County, NC	1,632	11.8%	6.8%
Spartanburg County, SC	1,036	7.5%	4.3%
Buncombe County, NC	1,004	7.2%	4.2%
Wake County, NC	784	5.7%	3.3%
Henderson County, NC	622	4.5%	2.6%
Catawba County, NC	576	4.2%	2.4%
Gaston County, NC	569	4.1%	2.4%
Polk County, NC	563	4.1%	2.3%
McDowell County, NC	552	4.0%	2.3%

Residents Working Out of Rutherford County by Surrounding State

State	State Resident Workers	Percent of Outflow Jobs	Percent of All County Jobs
South Carolina	2,093	15.1%	11.8%
Virginia	53	0.4%	0.3%
Tennessee	49	0.4%	0.3%
Georgia	34	0.2%	0.2%

# Workers Commuting into Rutherford County, North Carolina



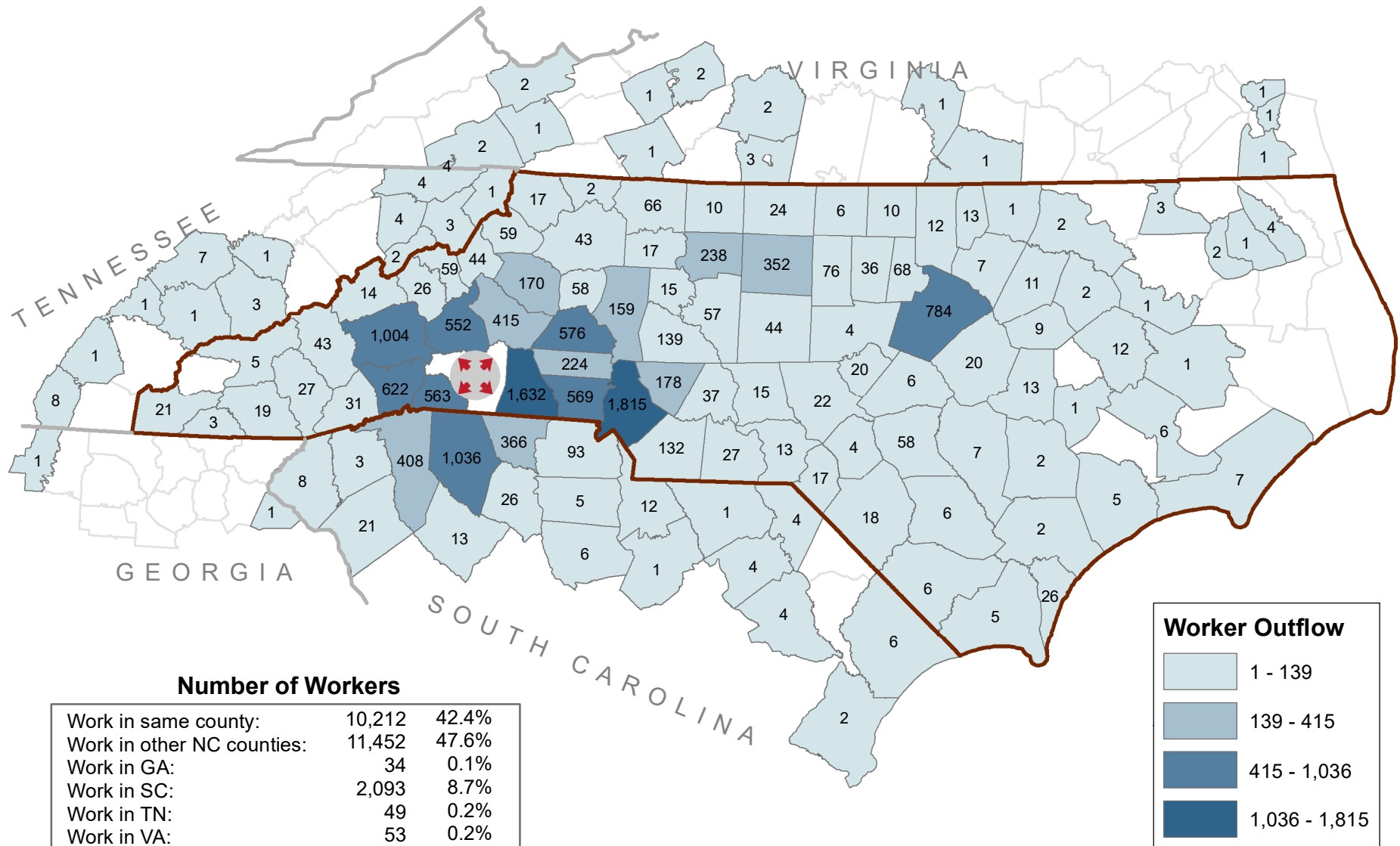
Data Source: US Census Bureau, Center for Economic Studies, LODES, 2015.  
Map Created in October, 2017

60 Miles



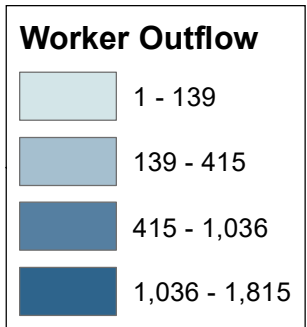
**NORTH CAROLINA**  
DEPARTMENT OF COMMERCE

# Workers Commuting out of Rutherford County, North Carolina



## Number of Workers

Work in same county:	10,212	42.4%
Work in other NC counties:	11,452	47.6%
Work in GA:	34	0.1%
Work in SC:	2,093	8.7%
Work in TN:	49	0.2%
Work in VA:	53	0.2%
Work in all other States	172	0.7%
<b>Total:</b>	<b>24,065</b>	<b>100%</b>



Data Source: US Census Bureau, Center for Economic Studies, LODES, 2015.  
 Map Created in October, 2017

