



2023
STATE
of the
REGION

**Building a Resilient
and Equitable Economy
Through Investment in
Small Business
Capacity**

**21st Annual
State of The Region Address**

BGSU[®]

2023 State of the Region Address

**Nichole M Fifer, PhD, Interim Director, Center for Regional Development
Bowling Green State University**

Center for Regional Development

The BGSU Center for Regional Development partners with and convenes community stakeholders to enhance the economic well-being and quality of life in northwest Ohio by serving as :

- Data Analytics Provider
- Program Evaluator
- Trusted & Neutral Planning Facilitator
- Community Engagement Partner
- Capacity Builder
- Bridge to BGSU Faculty, Students, & Resources

ANALYZE.
STRATEGIZE.
BUILD.

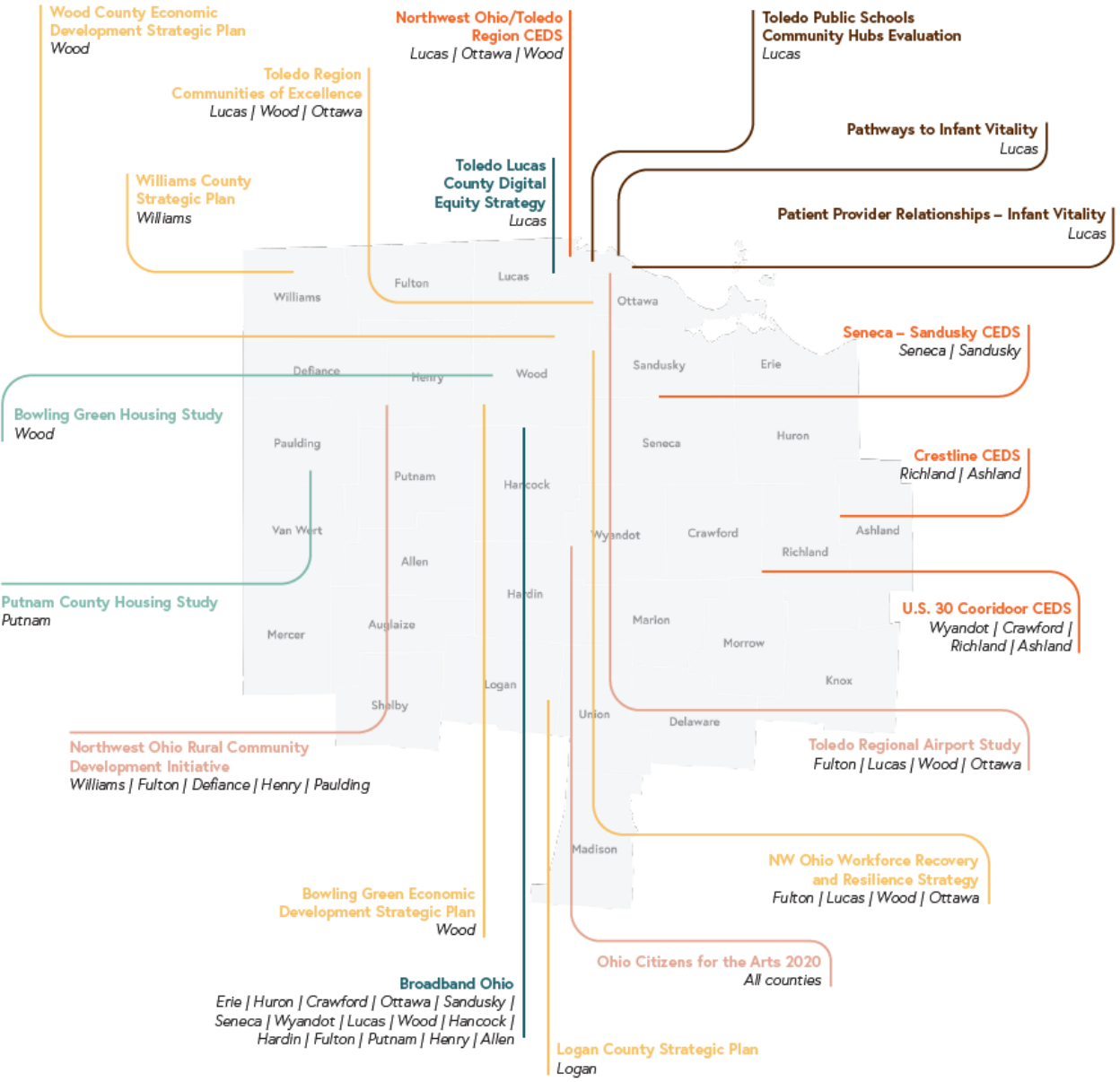
Defining the Region

As an Economic Development Administration (EDA) University Center and member of the Rural Universities Program of the State of Ohio, CRD serves 31 counties in Northwest Ohio.



2022 in Review

- Comprehensive Economic Development Strategy CEDS
- Strategic Plans
- Community Placemaking Plans
- Digital Equity, Inclusion & Broadband Studies
- Economic Impact Studies
- Housing Studies
- Wage and Benefit Studies
- Program Evaluations
- Health Equity Strategy & Health Impacts Studies



Overview of the Data in Today's Presentation

- Most of the information in today's presentation comes from the following publicly available sources:
 - Bureau of Labor Statistics (BLS)
 - U.S. Census and American Community Survey (ACS)
 - Bureau of Economic Analysis (BEA)
 - Federal Reserve Banks of St. Louis and Atlanta
 - Ohio Labor Market Information (LMI)
- Additionally, the presentation contains information that comes from CRD's subscription to the following data providers:





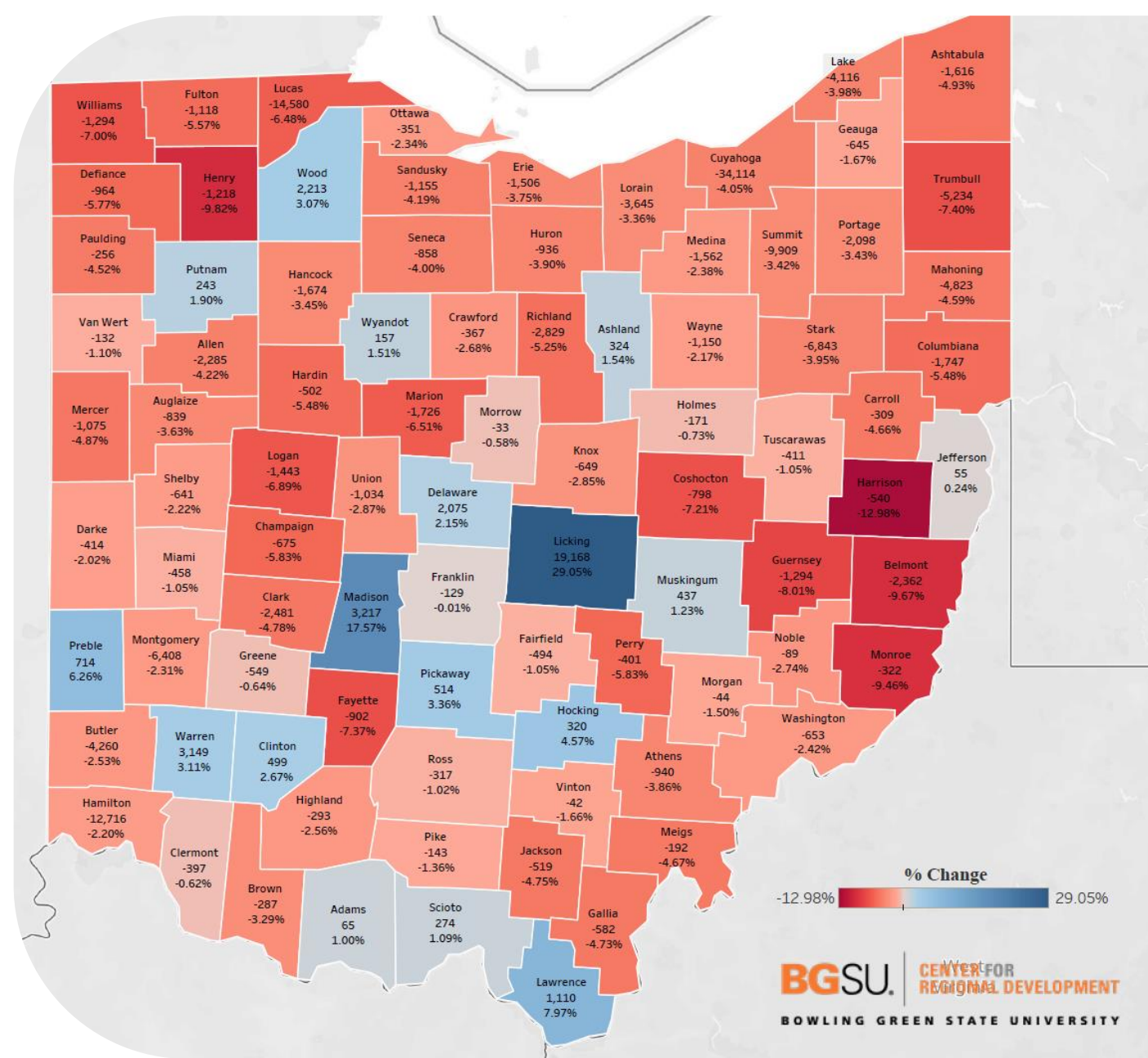
Regional Economic Indicators

State of Ohio Job Growth by County

Total by County (2018-2022)

TOP COUNTIES WITH JOB GAINS

1. Licking (19,168; 29.04%)
2. Madison (3,217; 17.57%)
3. Warren (3,149; 3.10%)
4. Wood (2,213; 3.07%)
5. Delaware (2,075; 2.15%)

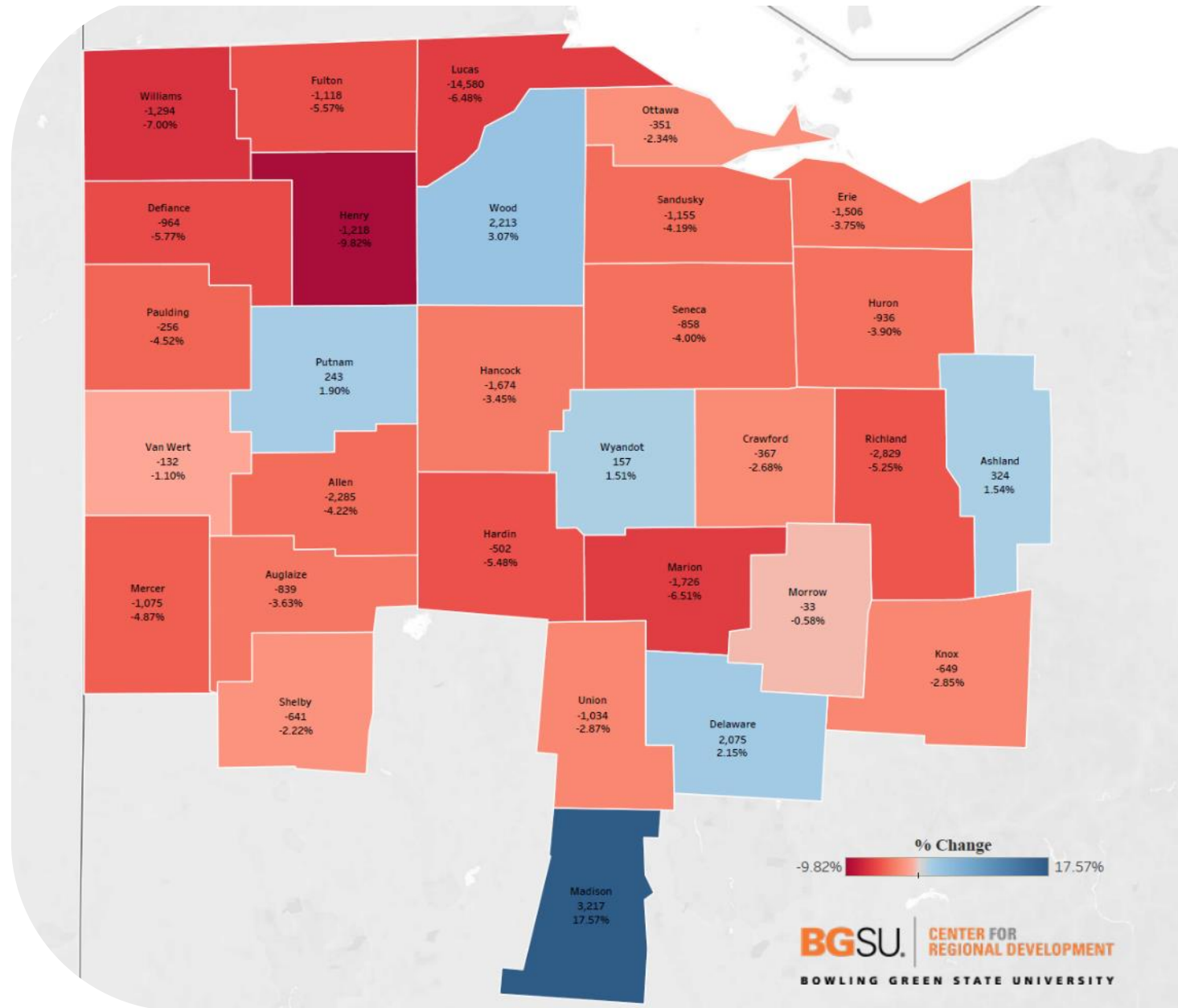


Northwest Ohio Job Growth

Total by County (2018-2022)

TOP COUNTIES WITH JOB GAINS

1. Madison (3,217; 17.57%)
2. Wood (2,213; 3.07%)
3. Delaware (2,075; 2.15%)
4. Ashland (324; 1.54%)
5. Putnam (243; 1.90%)

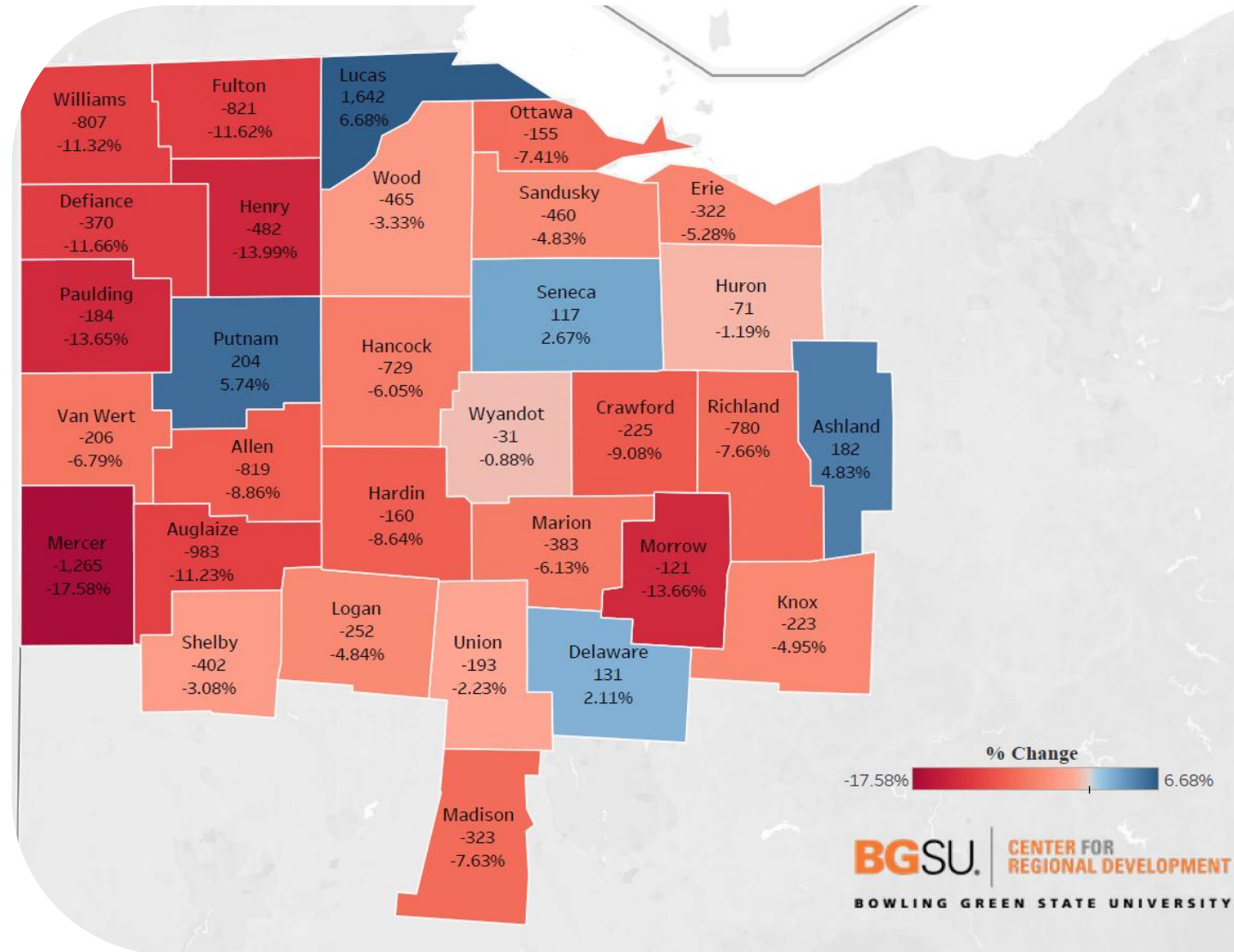


Northwest Ohio Job Growth by County

Manufacturing (2018-2022)

TOP COUNTIES WITH JOB GAINS

1. Lucas (1,642; 6.68%)
2. Putnam (204; 5.74%)
3. Ashland (182; 4.83%)
4. Delaware (131; 2.11%)
5. Seneca (117; 2.67%)

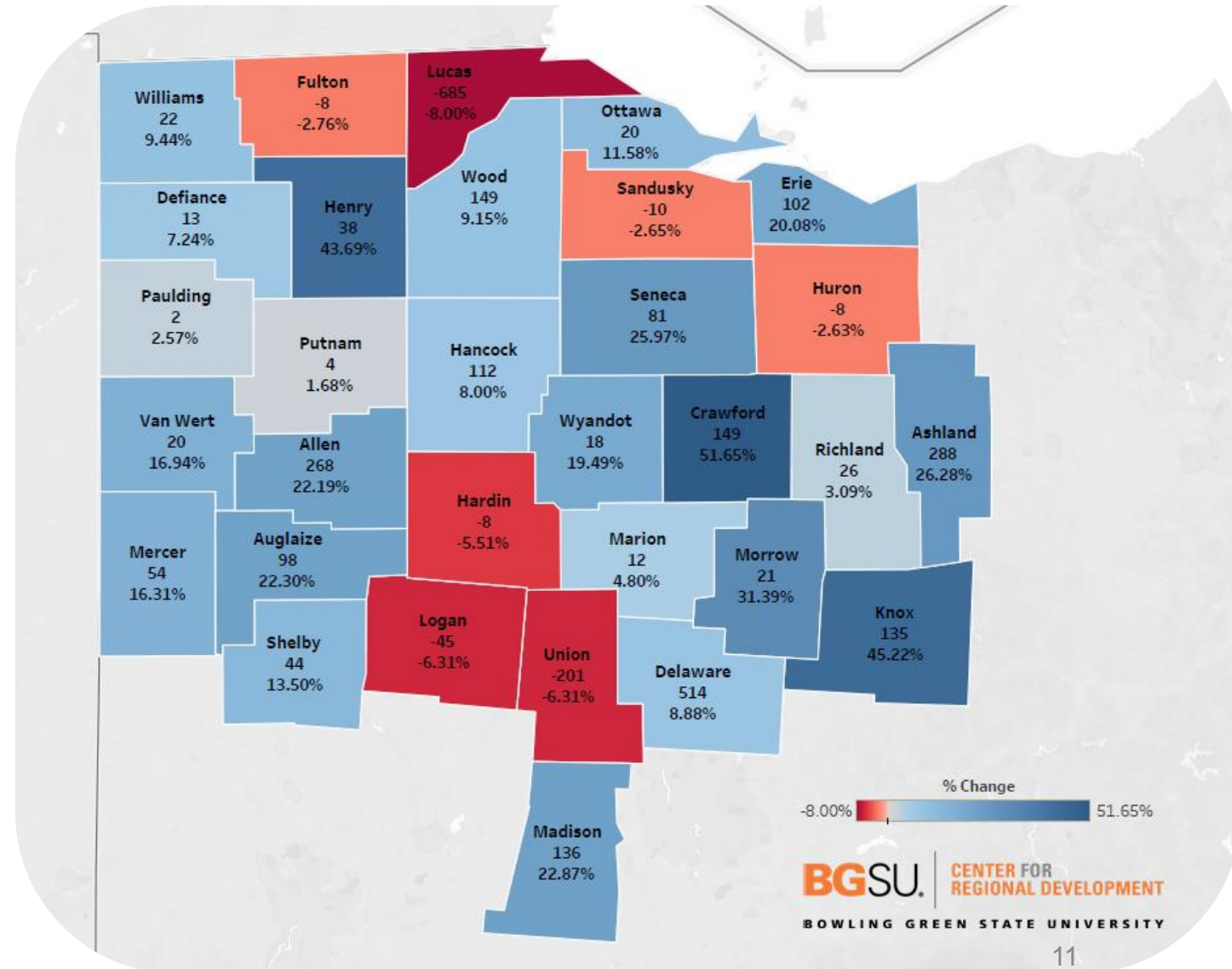


Northwest Ohio Job Growth by County

Professional, Scientific, & Technical Services (2018-2022)

TOP COUNTIES WITH JOB GAINS

1. Delaware (514; 8.88%)
2. Ashland (288; 26.28%)
3. Allen (268; 22.19%)
4. Wood (149; 9.15%)
5. Crawford (149; 52.65%)

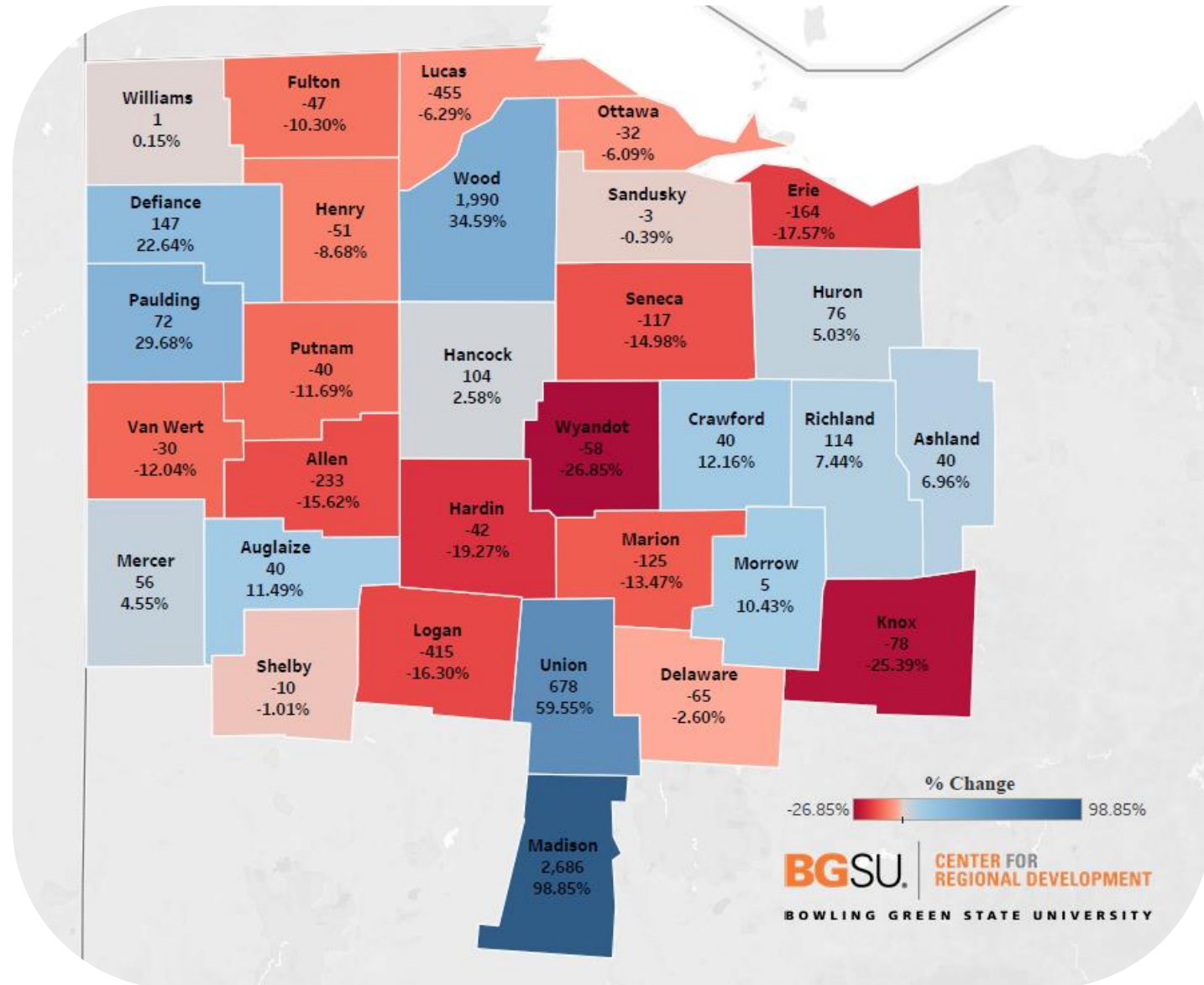


Northwest Ohio Job Growth by County

Transportation and Warehousing
(2018-2022)

TOP COUNTIES WITH JOB GAINS

1. Madison (2,686; 98.85%)
2. Wood (1,990; 34.59%)
3. Union (678; 59.55%)
4. Defiance (147; 22.64%)
5. Richland (114; 7.44%)

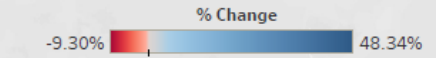
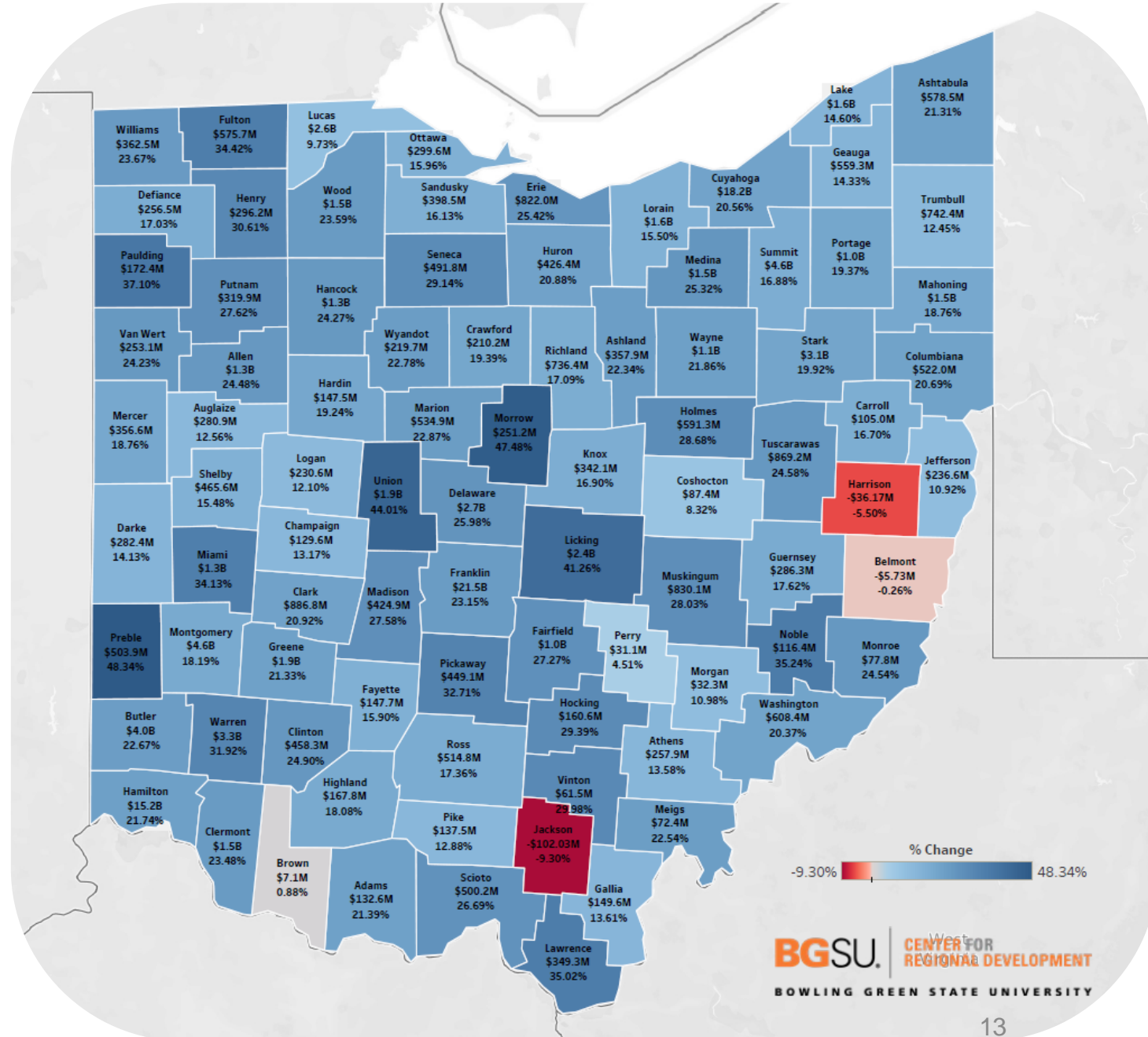


State of Ohio GRP Growth

Total by County (2018-2022)

TOP COUNTIES WITH GRP GAINS

1. Franklin (\$21.6B 23.15%)
2. Cuyahoga (\$18.3B 20.56%)
3. Hamilton (\$15.2B 21.74%)
4. Montgomery (\$4.7B 18.19%)
5. Summit (\$4.7B 16.88%)

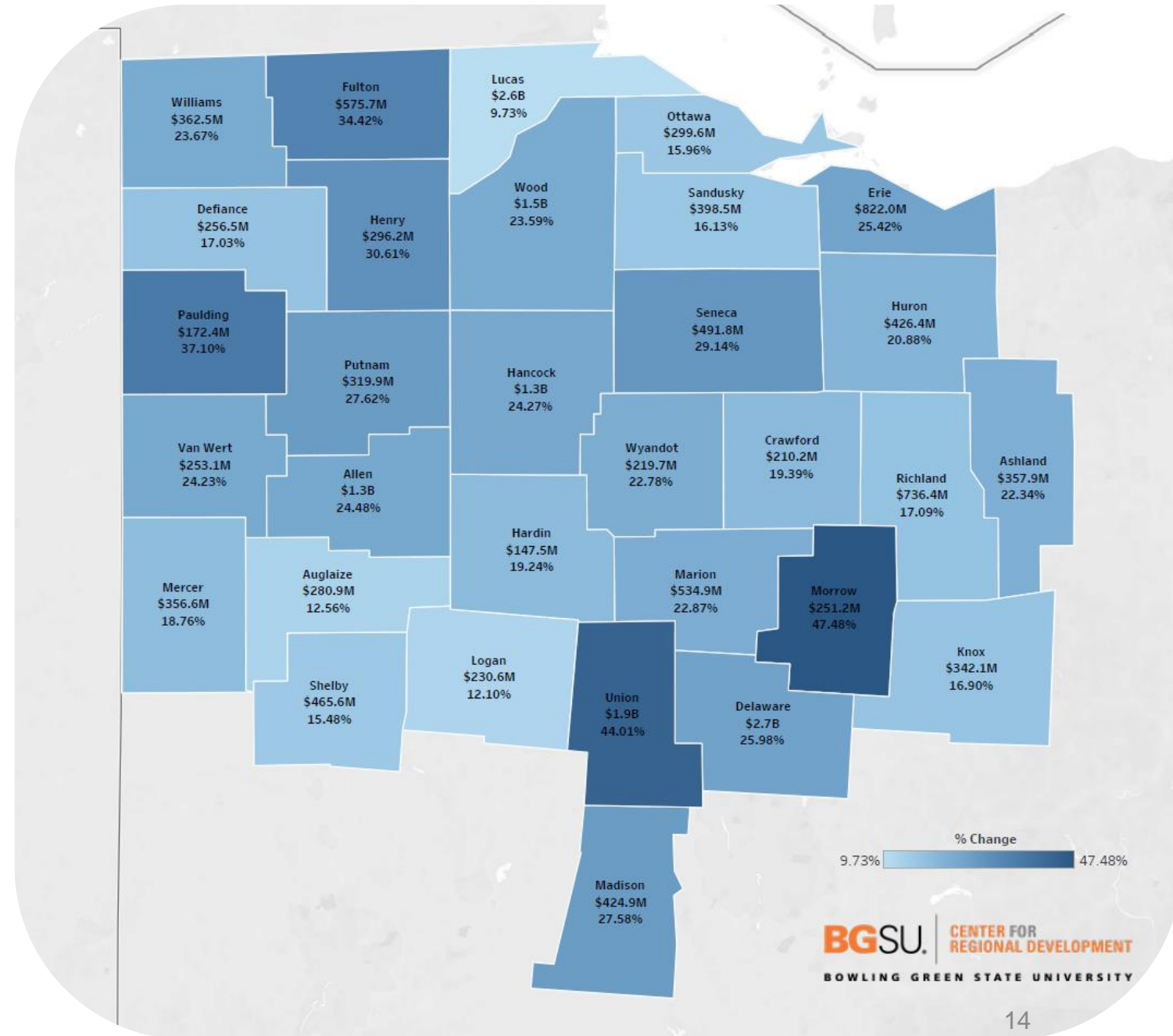


Northwest Ohio GRP Growth

Total by County (2018-2022)

TOP COUNTIES WITH GRP GAINS

1. Delaware (\$2.7B 25.98%)
2. Lucas (\$2.6B 9.73%)
3. Union (\$2.0B 44.01%)
4. Wood (\$1.56B 23.59%)
5. Allen (\$1.3B 24.48%)

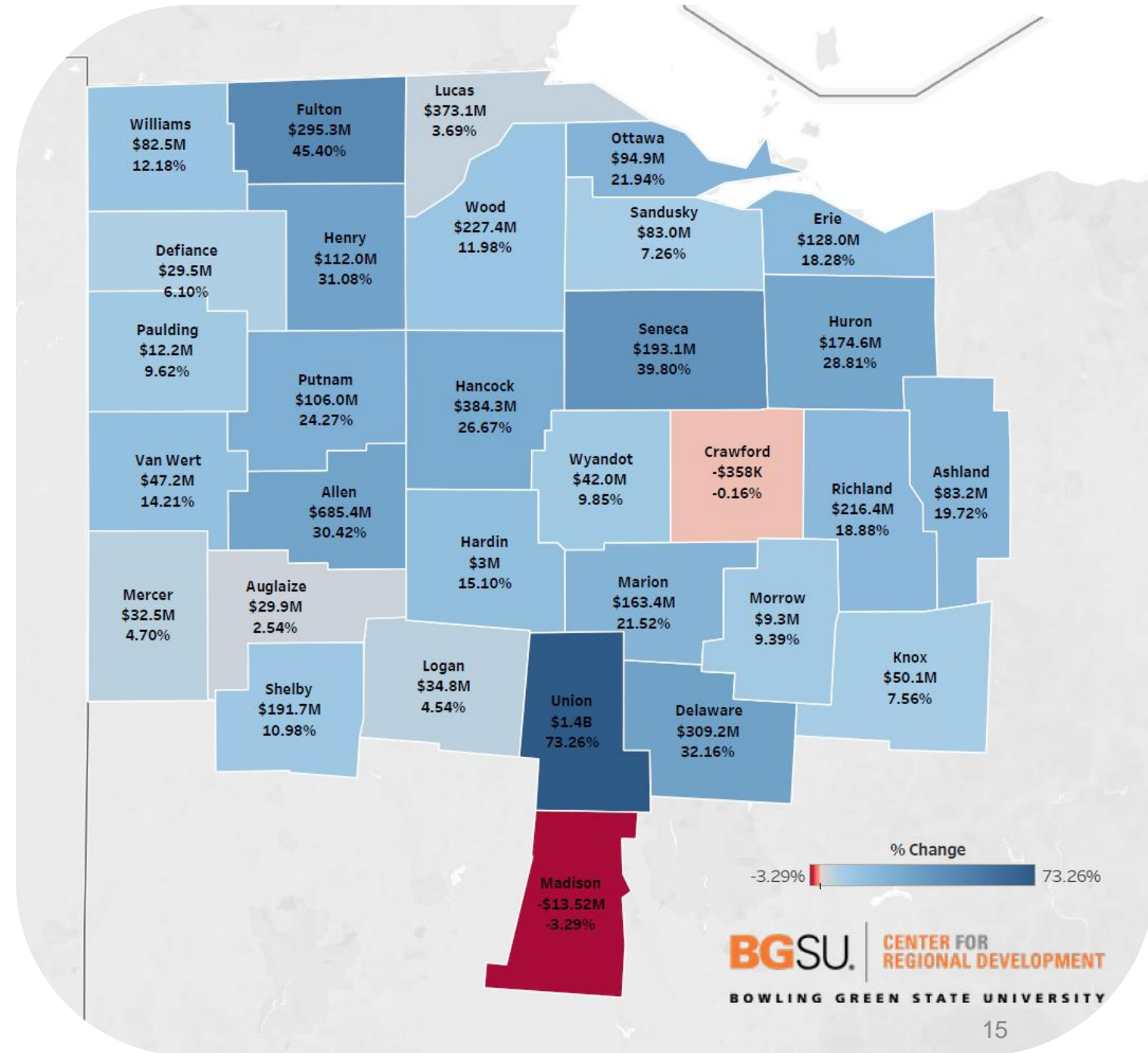


GRP Growth by County

Manufacturing (2018-2022)

TOP COUNTIES WITH GRP GAINS

1. Union (\$1.5B, 73.26%)
2. Allen (\$685M, 30.42%)
3. Hancock (\$384M, 26.67%)
4. Lucas (\$3.73M, 3.69%)
5. Delaware (\$309M, 32.16%)

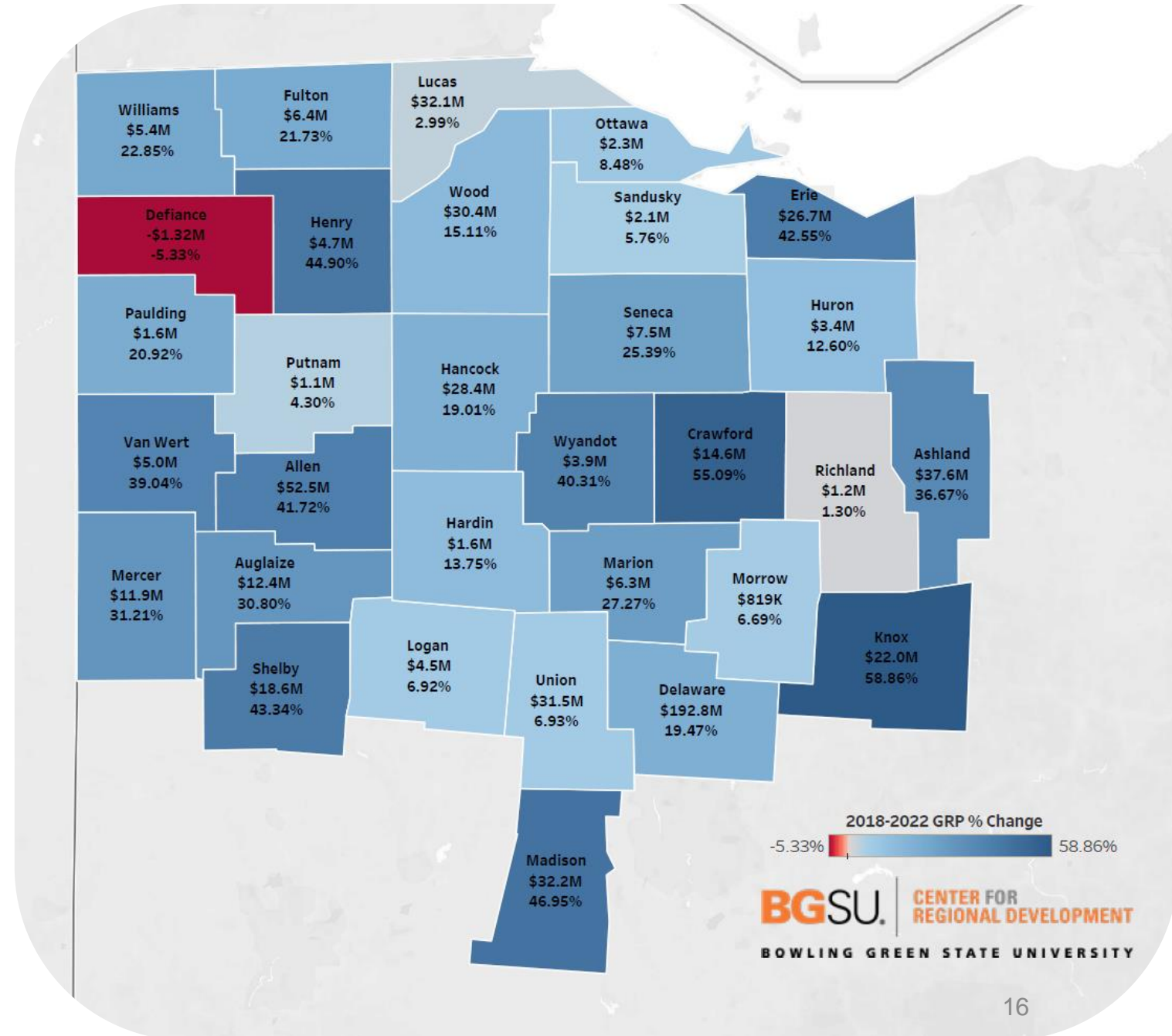


GRP Growth by County

Professional, Scientific, & Technical Services (2018-2022)

TOP COUNTIES WITH GRP GAINS

1. Delaware (\$192.8M, 19.47%)
2. Allen (\$52.5M, 41.72%)
3. Ashland (\$37.7M, 36.67%)
4. Madison (\$32.3M, 46.95%)
5. Lucas (\$32.2M, 2.99%)

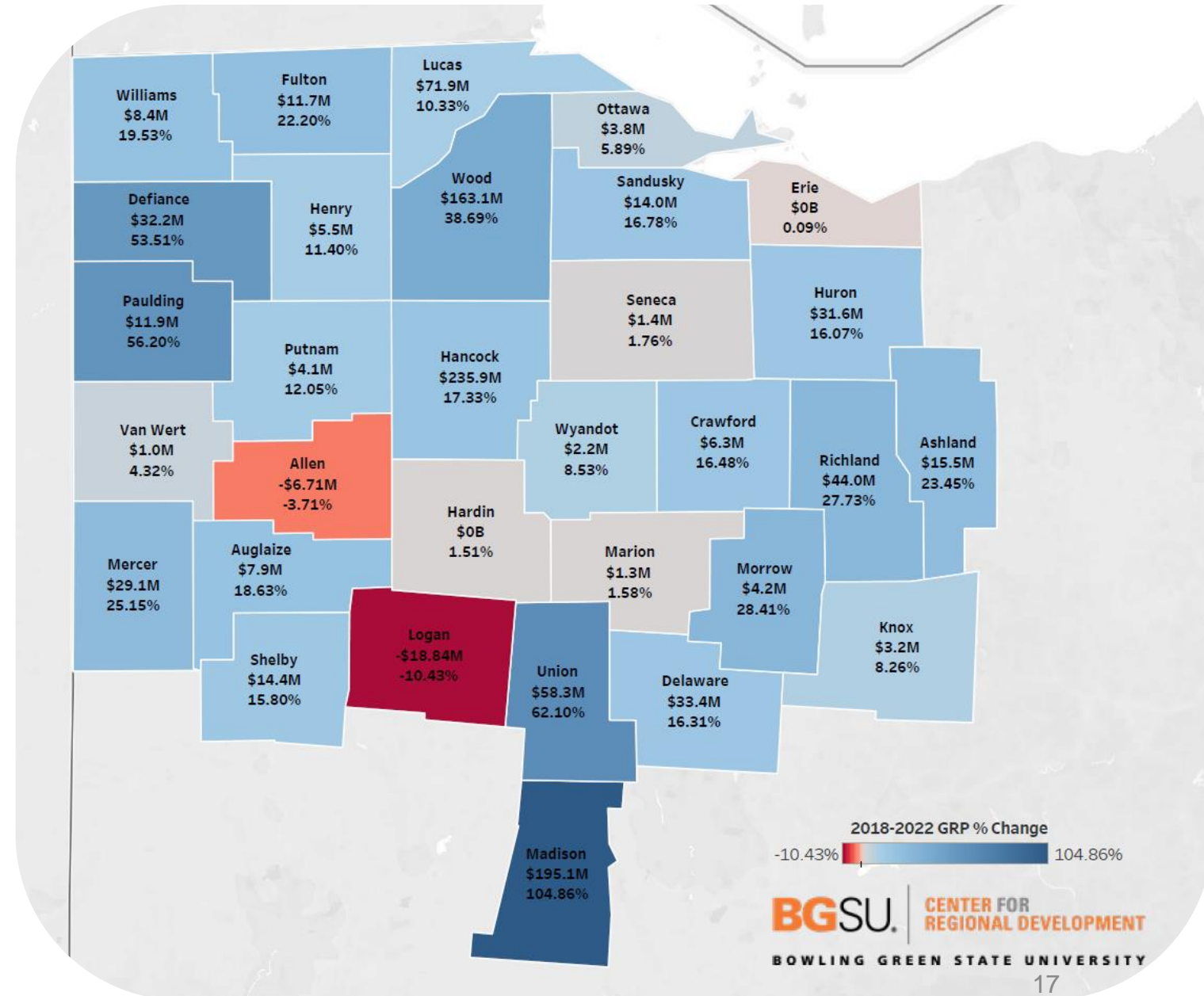


GRP Growth by County

Transportation and Warehousing
(2018-2022)

TOP COUNTIES WITH GRP GAINS

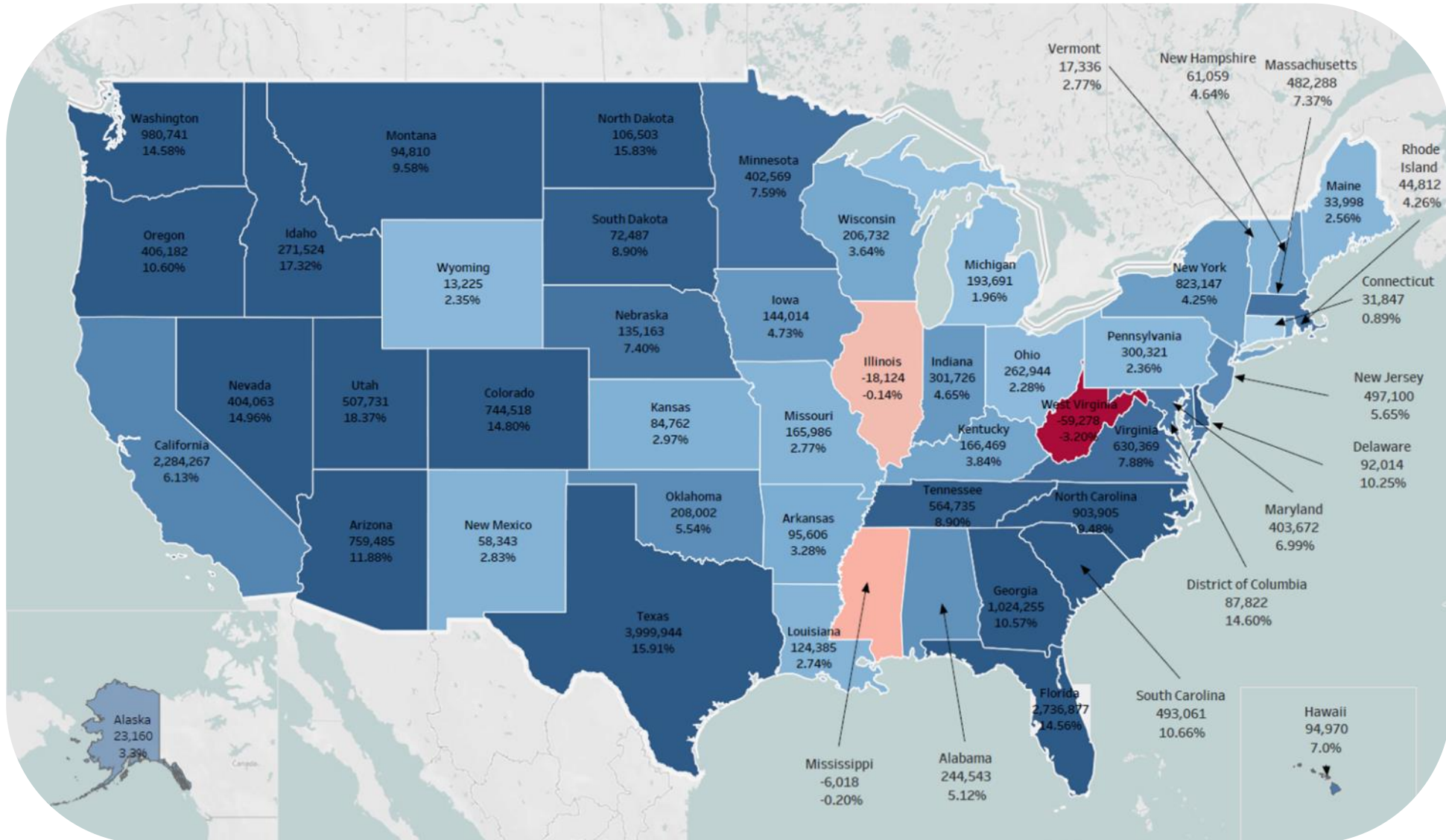
1. Hancock (\$235.9M, 17.33%)
2. Madison (\$195.2M, 104.86%)
3. Wood (\$163.2M, 38.69%)
4. Lucas (\$72.0M, 10.33%)
5. Union (\$58.4M, 62.10%)





Regional Workforce Update

Estimated Population Change by State (2010-2020)

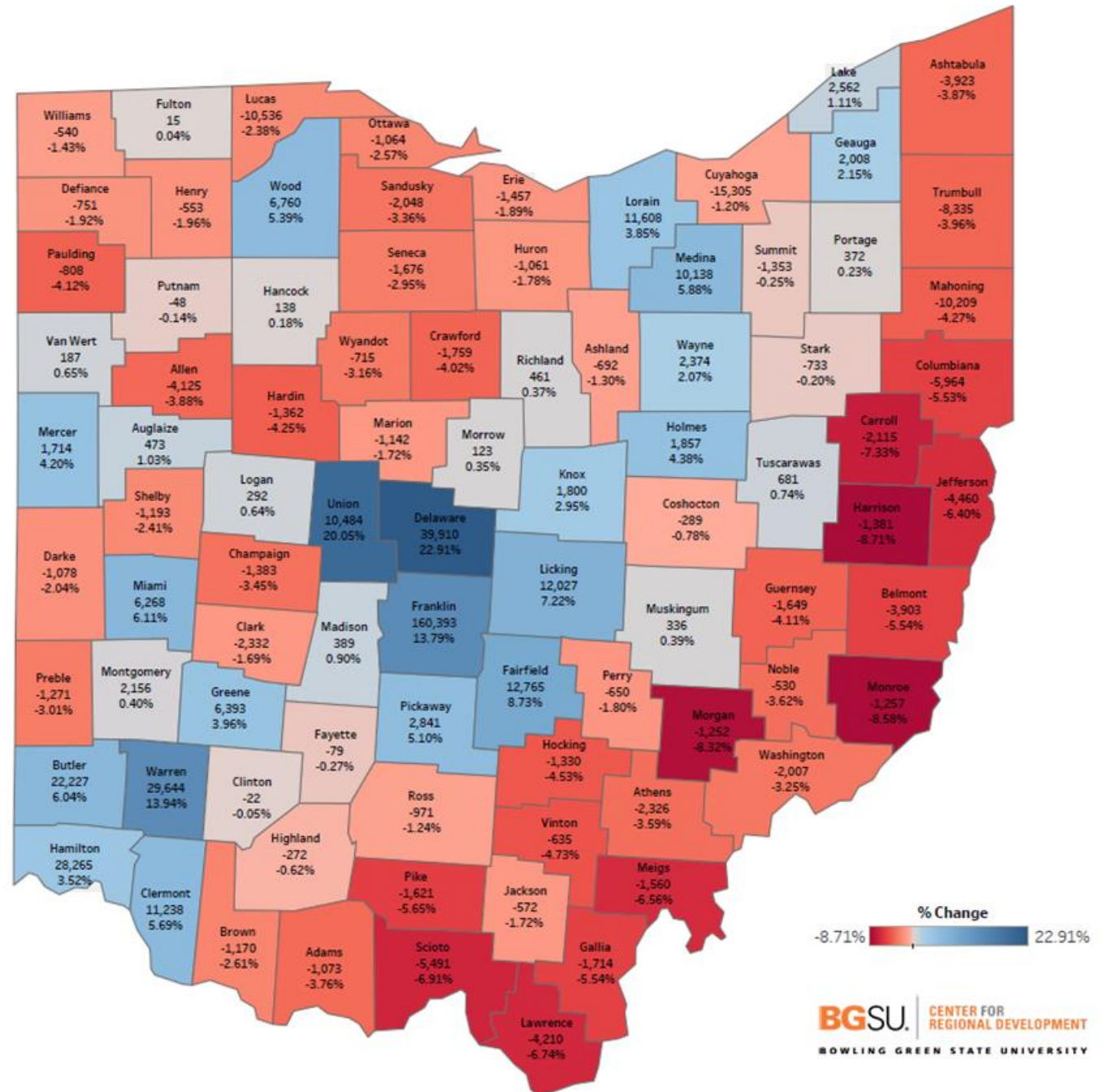


Ohio Population Change by County

(2010-2020)

TOP COUNTIES WITH POPULATION GAINS

1. Franklin (160,393; 13.79%)
2. Delaware (39,910; 22.91%)
3. Warren (29,644; 13.94%)
4. Hamilton (28,265; 3.52%)
5. Butler (22,227; 6.04%)

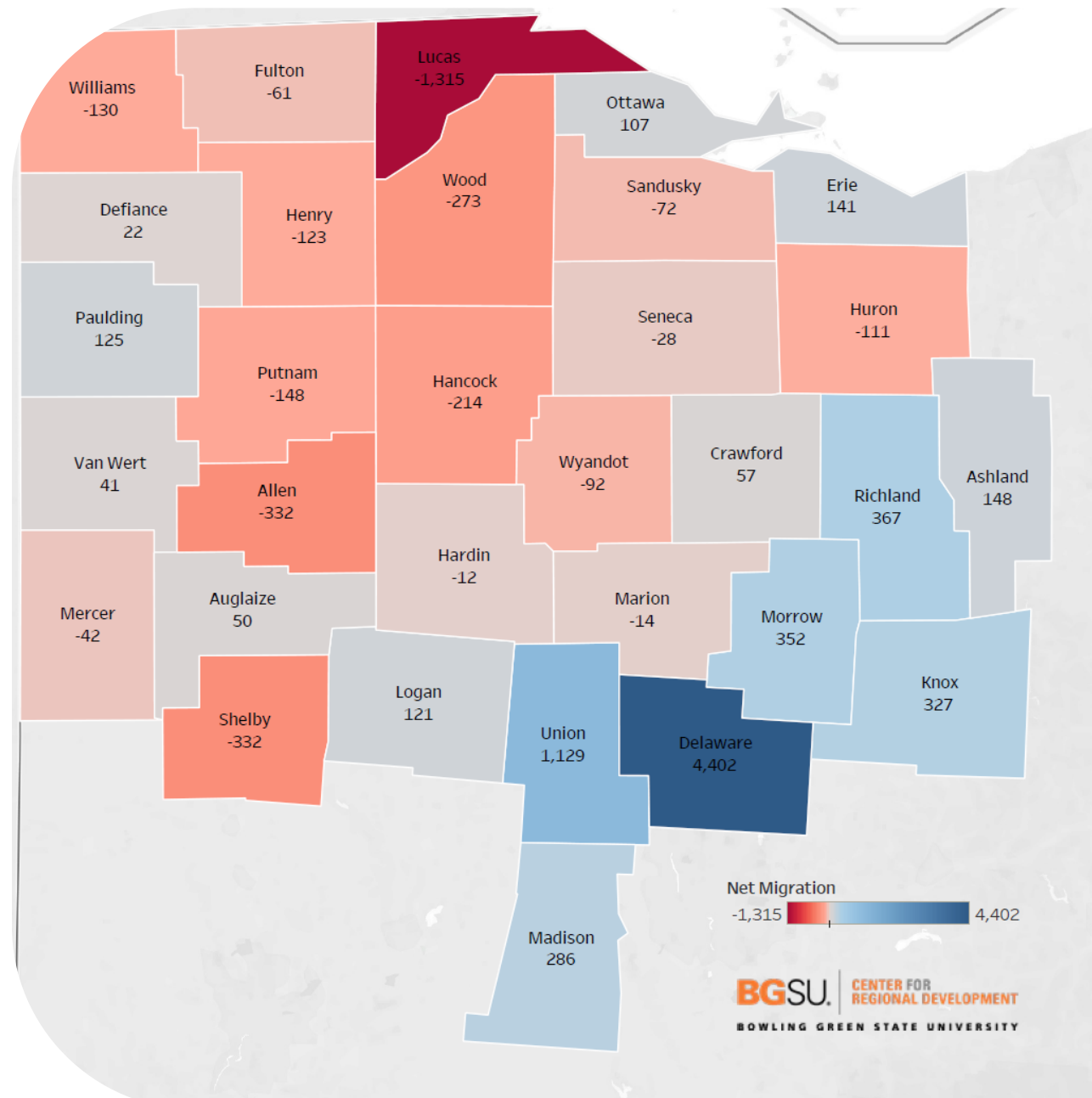


Net Migration by County

2020

TOP COUNTIES WITH NET INWARD MIGRATION

1. Delaware (4,402)
2. Union (1,129)
3. Richland (367)
4. Morrow (352)
5. Knox (327)

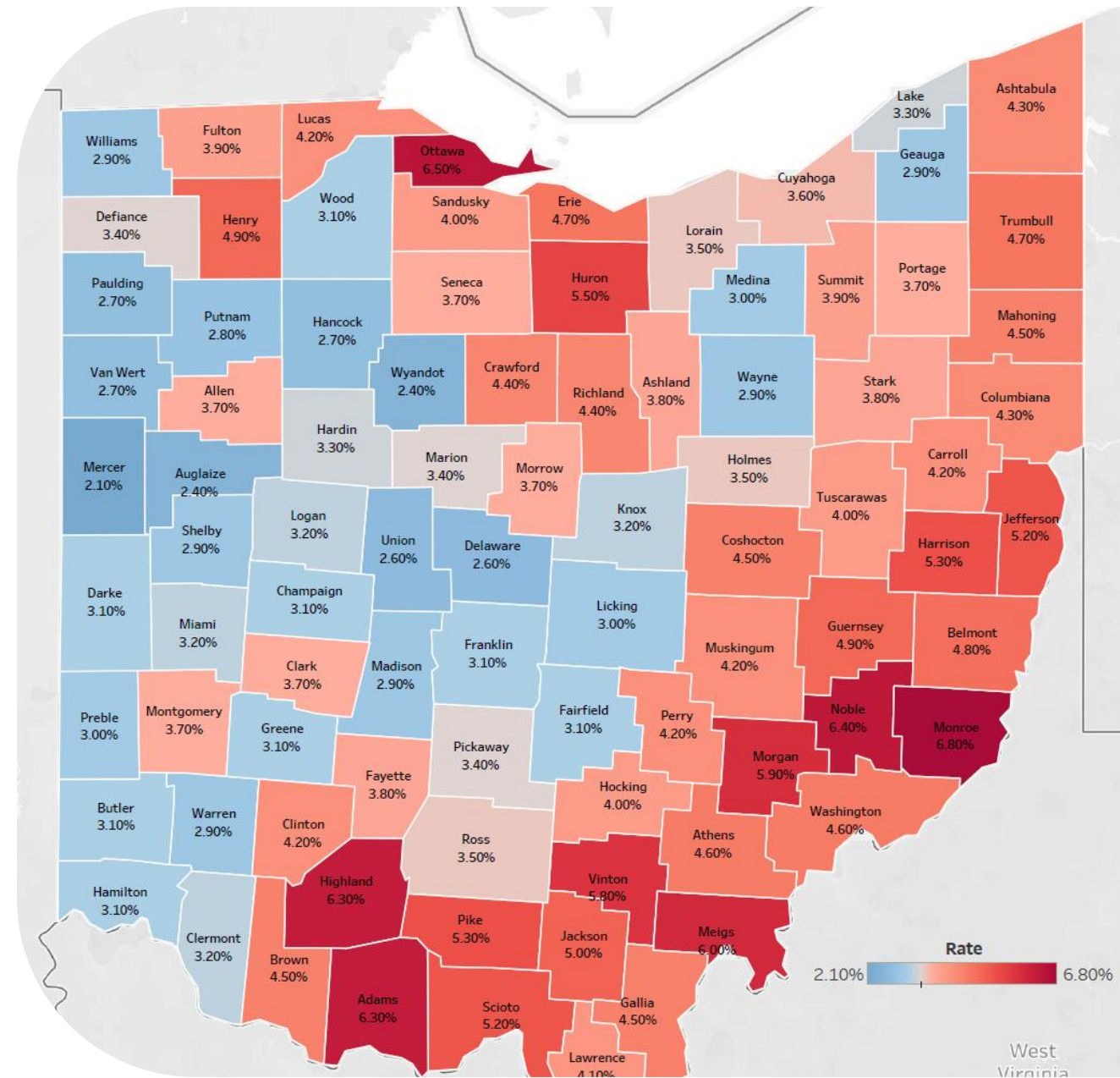


State of Ohio Unemployment

December 2022- Not Seasonally Adjusted

LOWEST UNEMPLOYMENT RATES

1. Mercer (2.1%)
2. Auglaize (2.4%)
3. Wyandot (2.4%)
4. Delaware (2.6%)
5. Union (2.6%)
6. Hancock (2.7%)

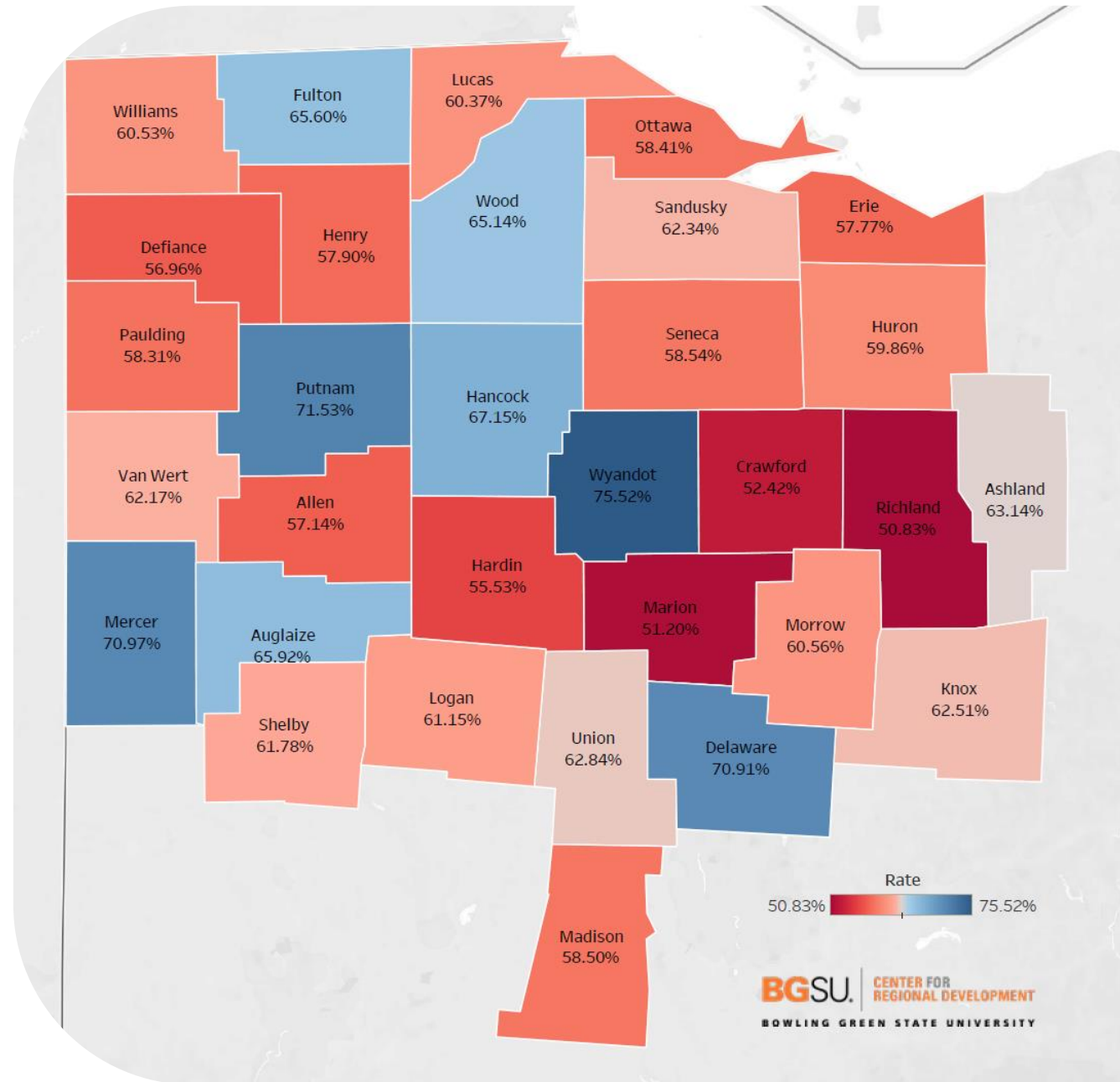


Labor Force Participation Rate

November 2022

COUNTIES WITH HIGHEST LABOR FORCE PARTICIPATION RATES

1. Wyandot (75.52%)
2. Putnam (71.53%)
3. Mercer (70.97%)
4. Delaware (70.91%)
5. Hancock (67.15%)

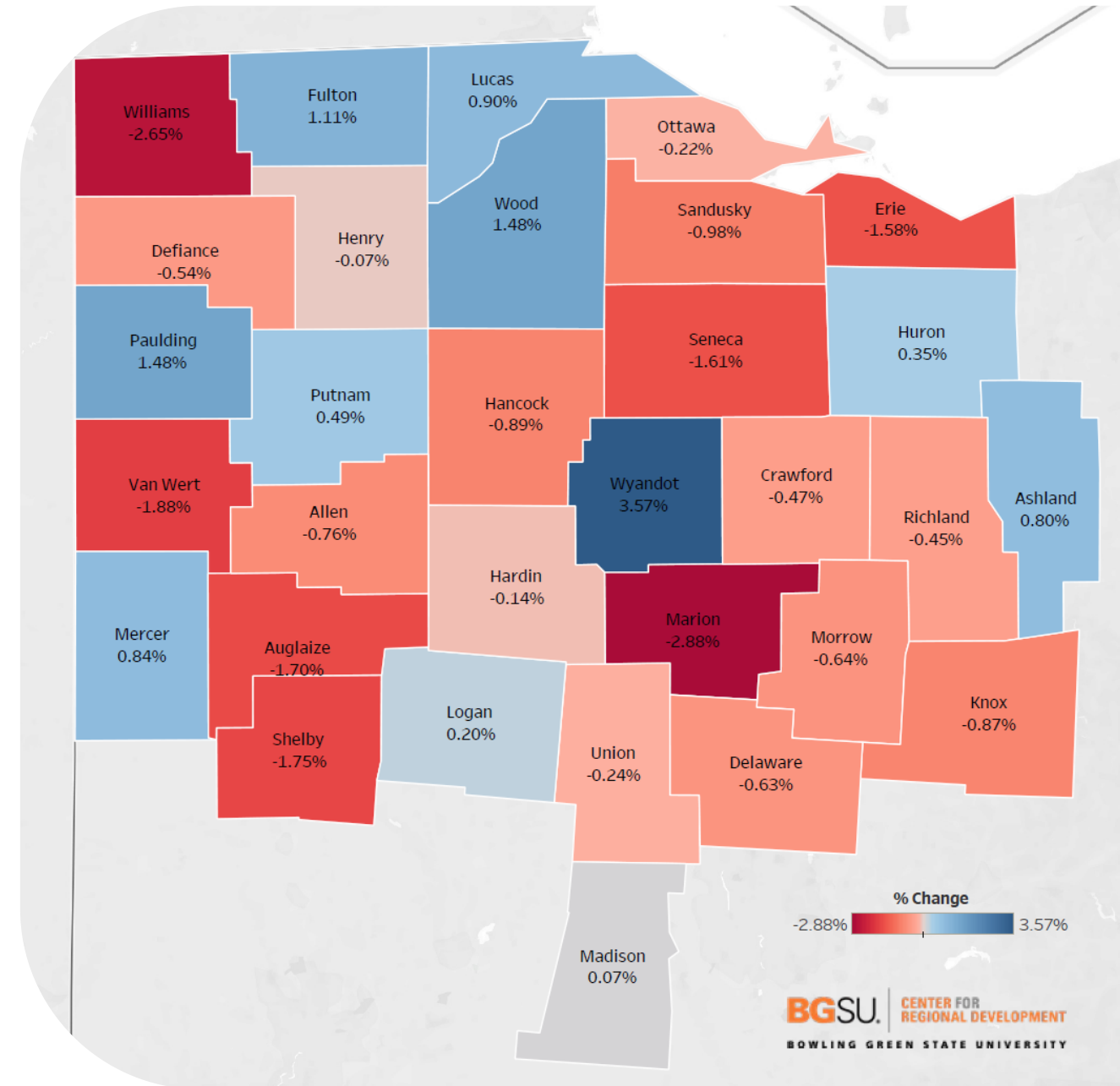


Labor Force Participation Rate

(Nov. 2021-Nov. 2022)

COUNTIES WITH GREATEST LABOR FORCE PARTICIPATION INCREASES

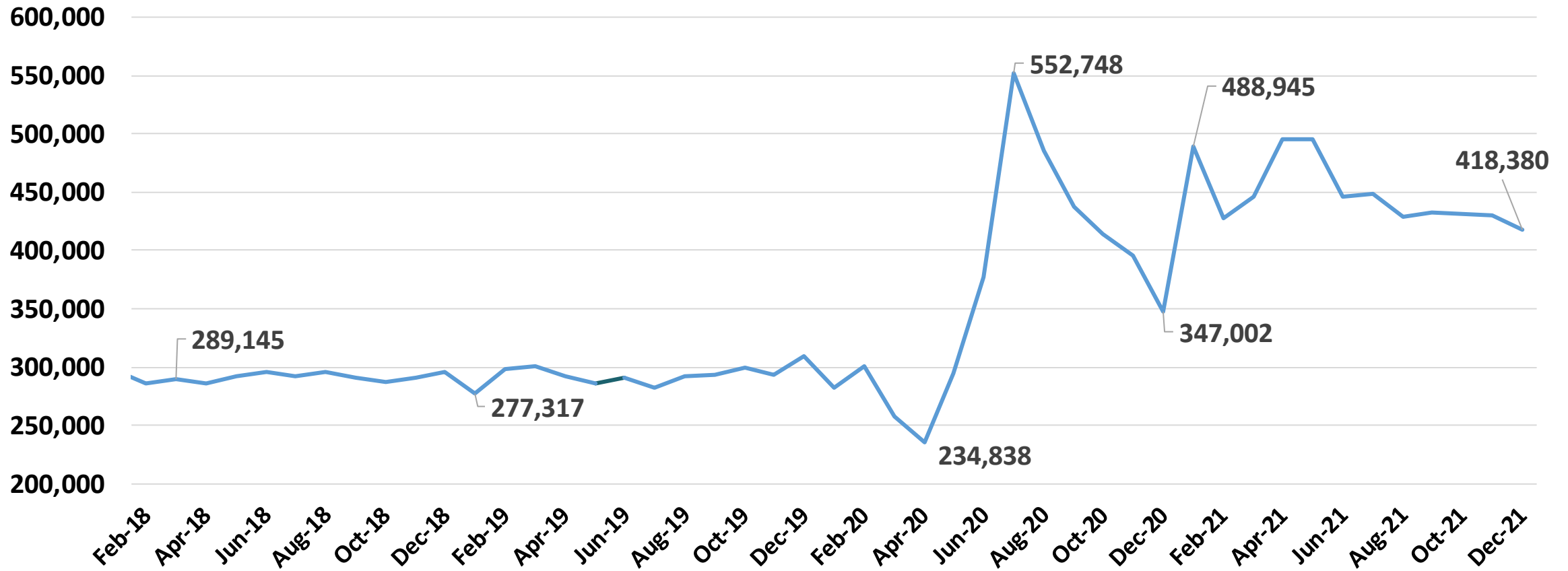
1. Wyandot (3.57%)
2. Paulding (1.48%)
3. Wood (1.48%)
4. Fulton (1.11%)
5. Lucas (0.90%)





Small Business Indicators

Lavender Girl Farm

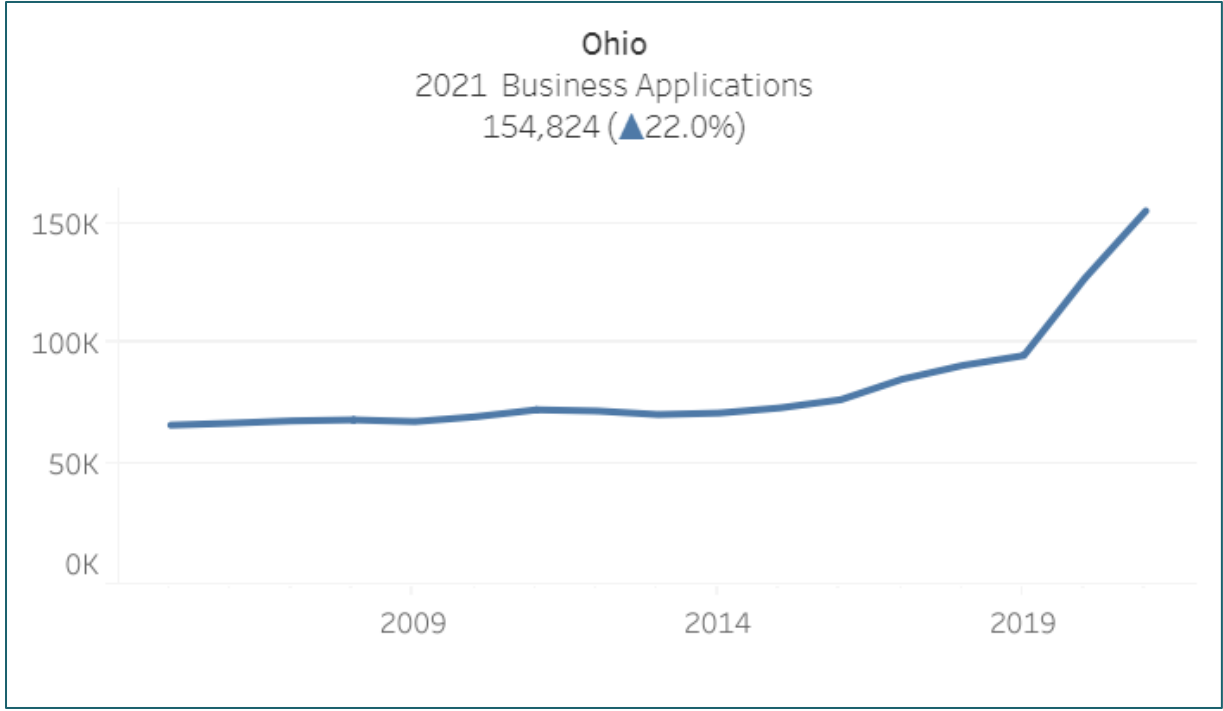
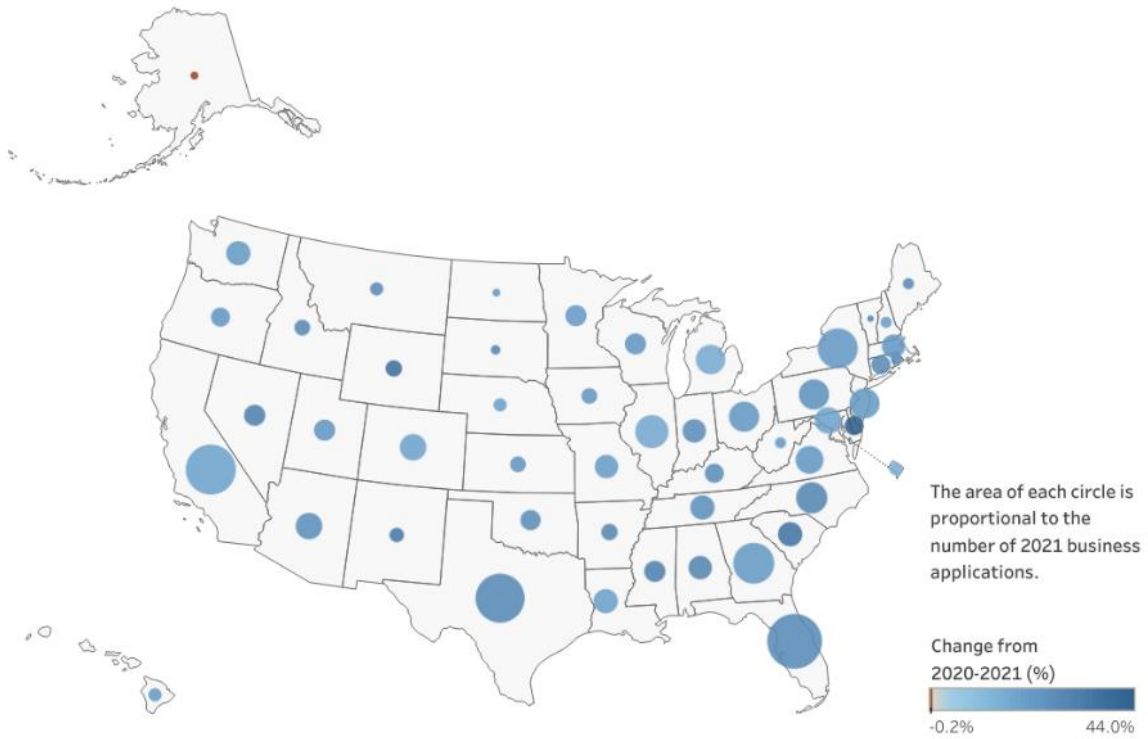


Monthly New Business Applications (January 2018-December 2021)

Record Levels of New Business Starts

U.S. Census Business Formation Statistics





Source: U.S. Census Bureau,
Business Formation Statistics

Ohio New Business Applications (2020-2021)

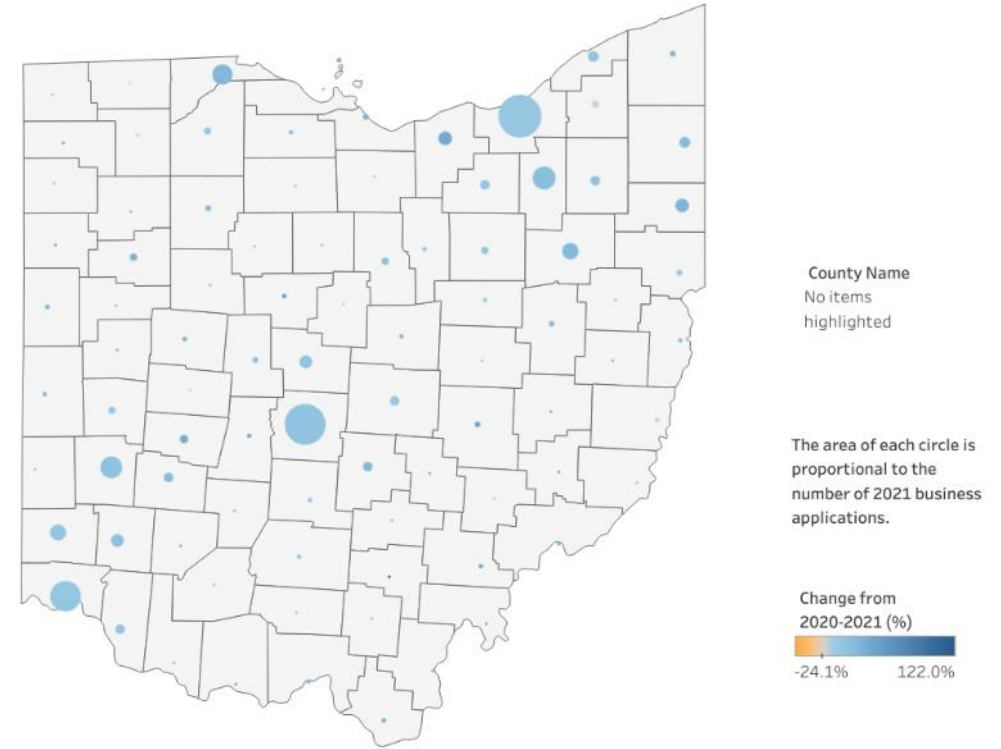


OHIO COUNTIES WITH THE GREATEST APPLICATION INCREASES

1. Cuyahoga (29,515; 16.2%)
2. Franklin (26,633; 20.8%)
3. Hamilton (14,982; 17.1%)
4. Summit (8,427; 25.4%)
5. Lucas (6,566; 32.1%)

NORTHWEST OHIO REGION

1. Lucas (6,566; 32.1%)
2. Delaware (2,738; 20.9%)
3. Licking (1,605; 16.1%)
4. Richland (1,034; 25.3%)
5. Allen (945; 35.0%)
6. Wood (944; 15.5%)



United States
Census
Bureau

Source: U.S. Census Bureau,
Business Formation Statistics

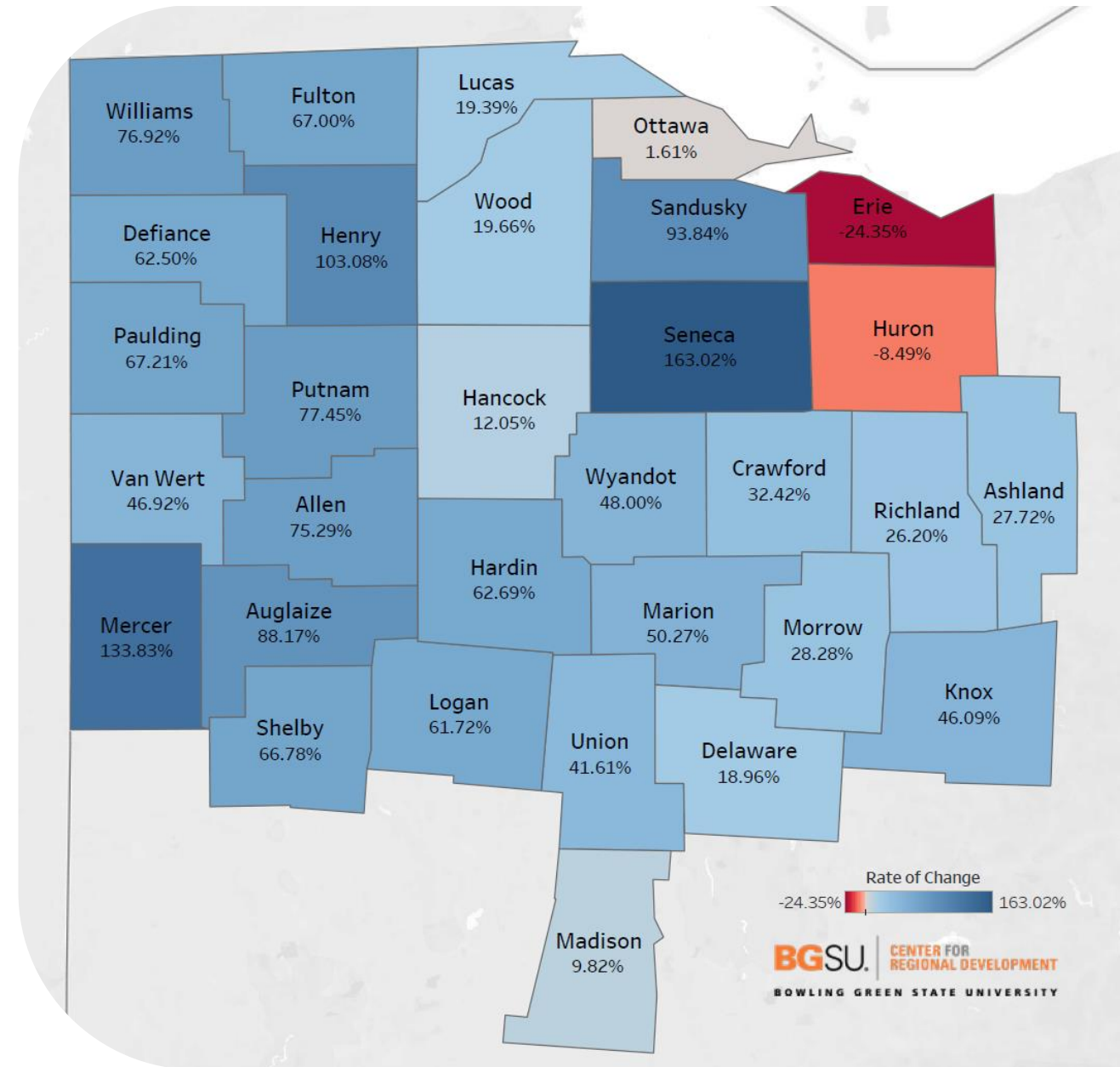
New Business Applications by County
(2020-2021)

Small Business Loans

Percent Change By County (2020-2021)

Number of loans to businesses with gross annual revenues less than or equal to \$1M

1. Seneca (163%)
2. Mercer (133%)
3. Henry (103%)
4. Sandusky (94%)
5. Auglaize (88%)

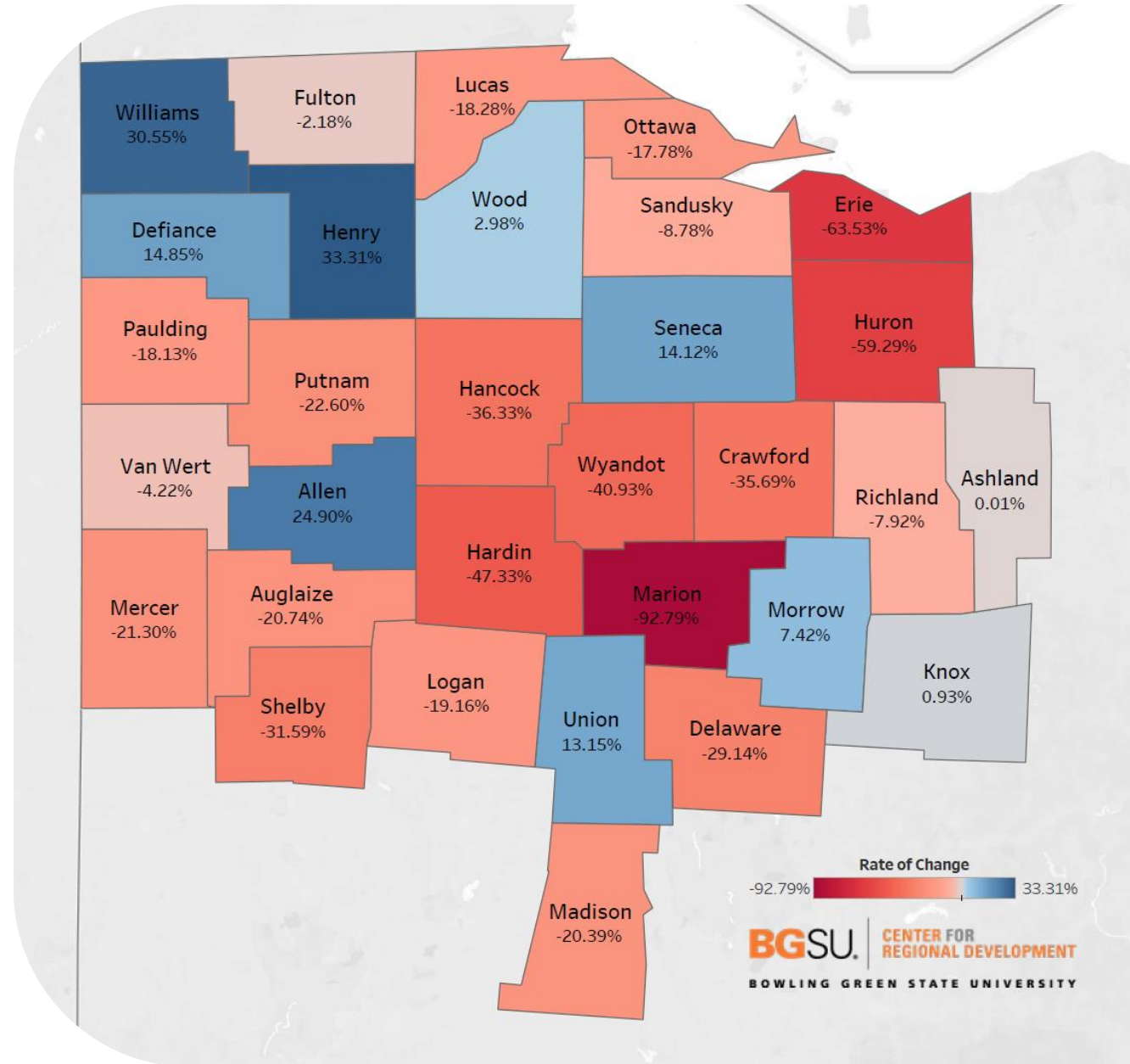


Small Business Loans

Percent Change By County (2020-2021)

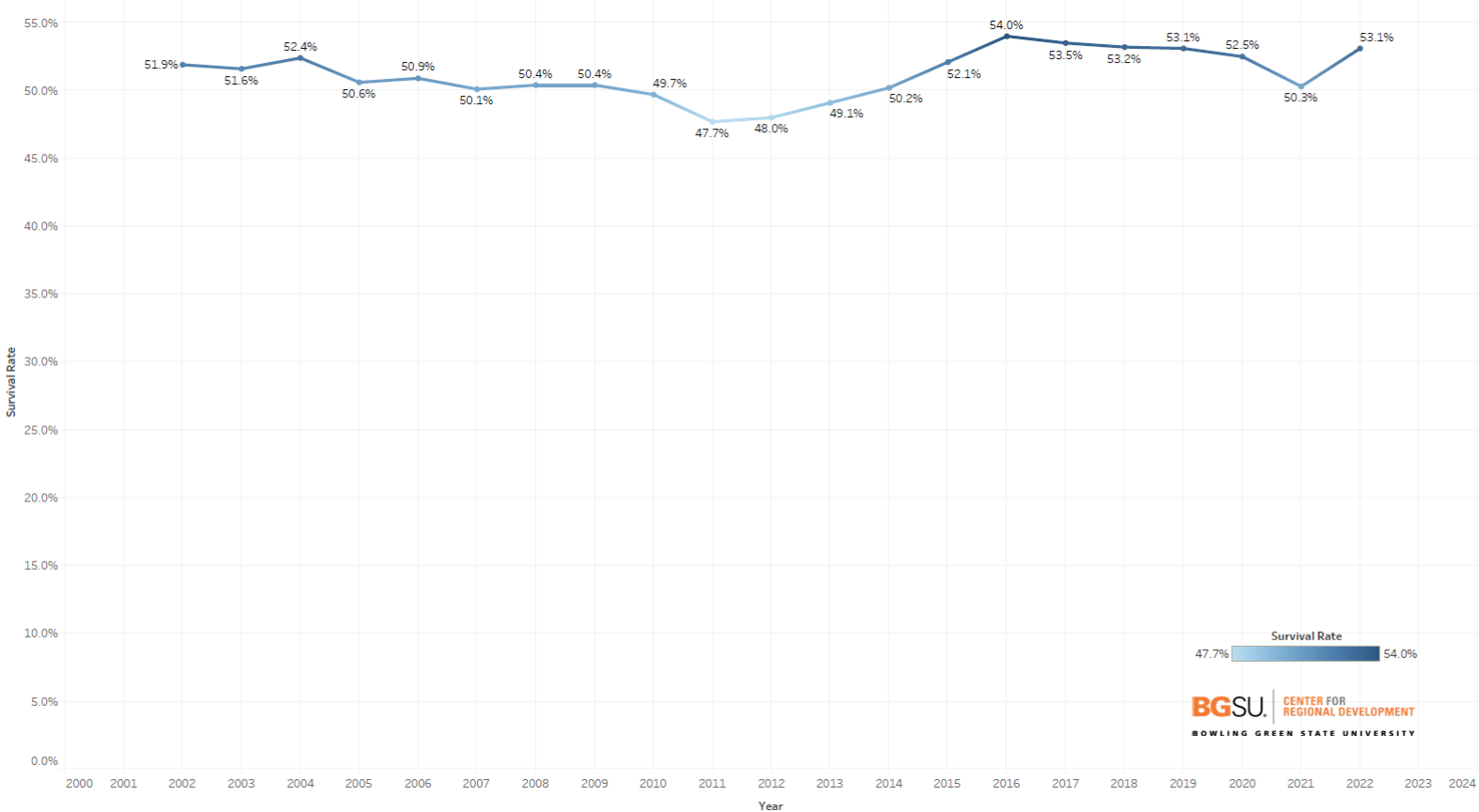
Amount loaned to businesses with gross annual revenues less than or equal to \$1M

1. Henry (33.3%)
2. Williams (30.55%)
3. Allen (24.90%)
4. Defiance (14.85%)
5. Seneca (14.12%)



5-year Survival Rate New Business Starts

(2002-2022)



2022 - 53.1%
2021 - 50.3%
2020 - 52.5%
2019 - 53.1%

RETURN TO PRE-PANDEMIC RATE

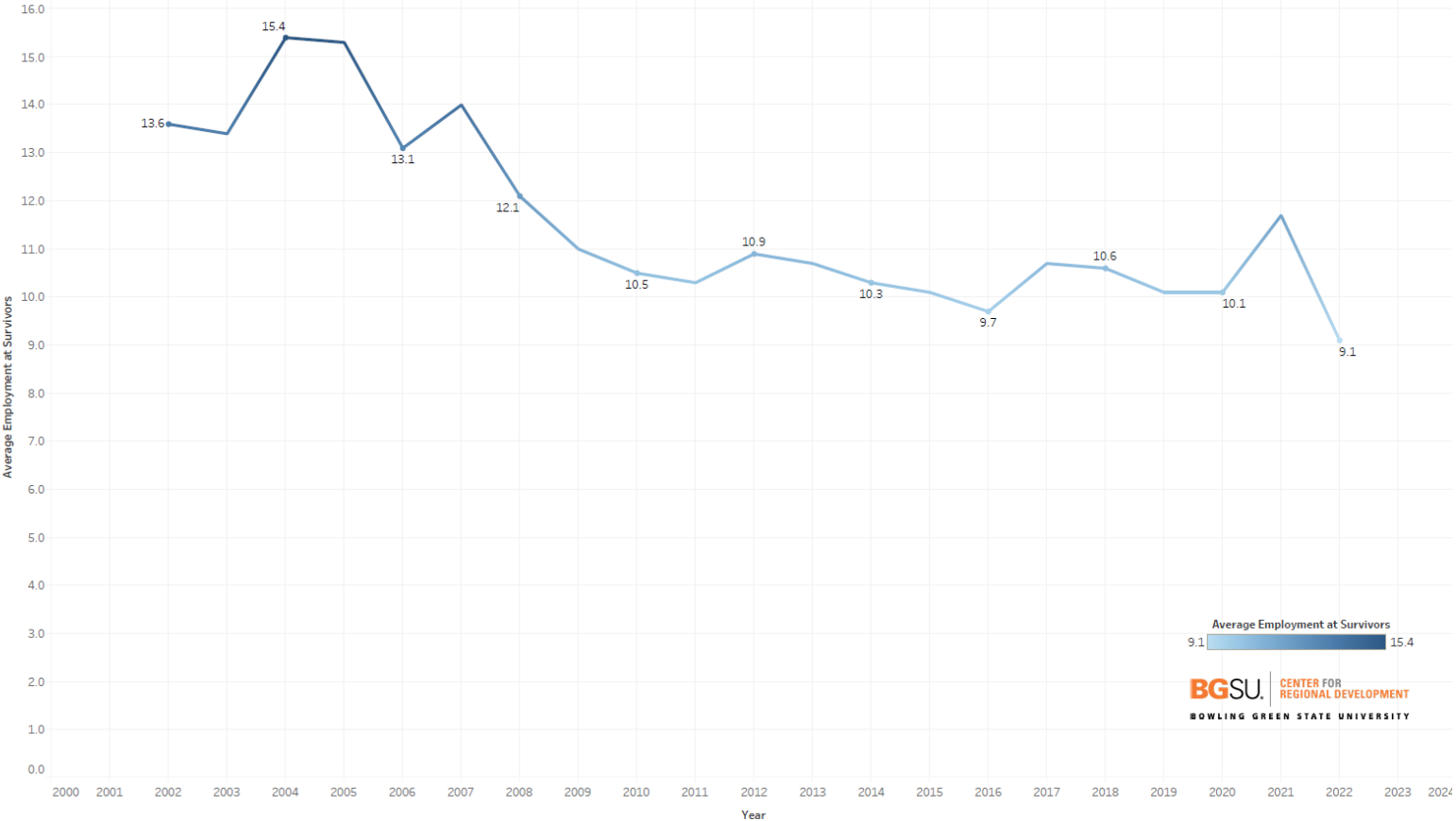
Survival Rate
47.7% 54.0%

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Average Employment: 5-year Survivors

(2002-2022)



Number of Employees

Average 11.6

Range 9.1- 14

Average Employment at Survivors
9.1 15.4

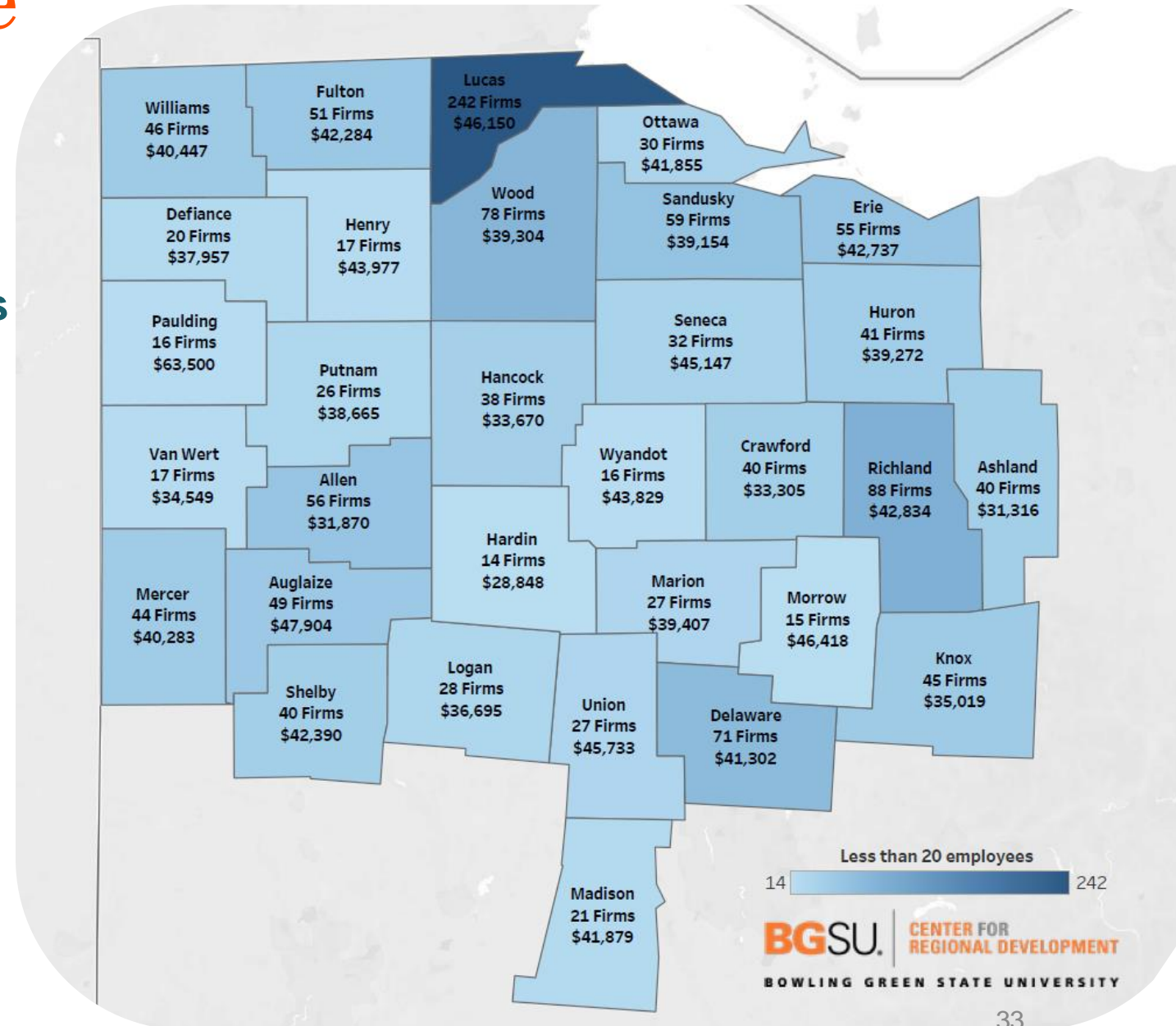
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Regional Small-Scale Manufacturers

Average Annual Wage by County (2019)

Average annual wages for manufacturers with less than 20 Employees.

1. Lucas (242; \$46,150)
2. Richland (88; \$42,834)
3. Wood (79; \$39,304)
4. Delaware (71; \$41,302)
5. Sandusky (59; \$39,154)

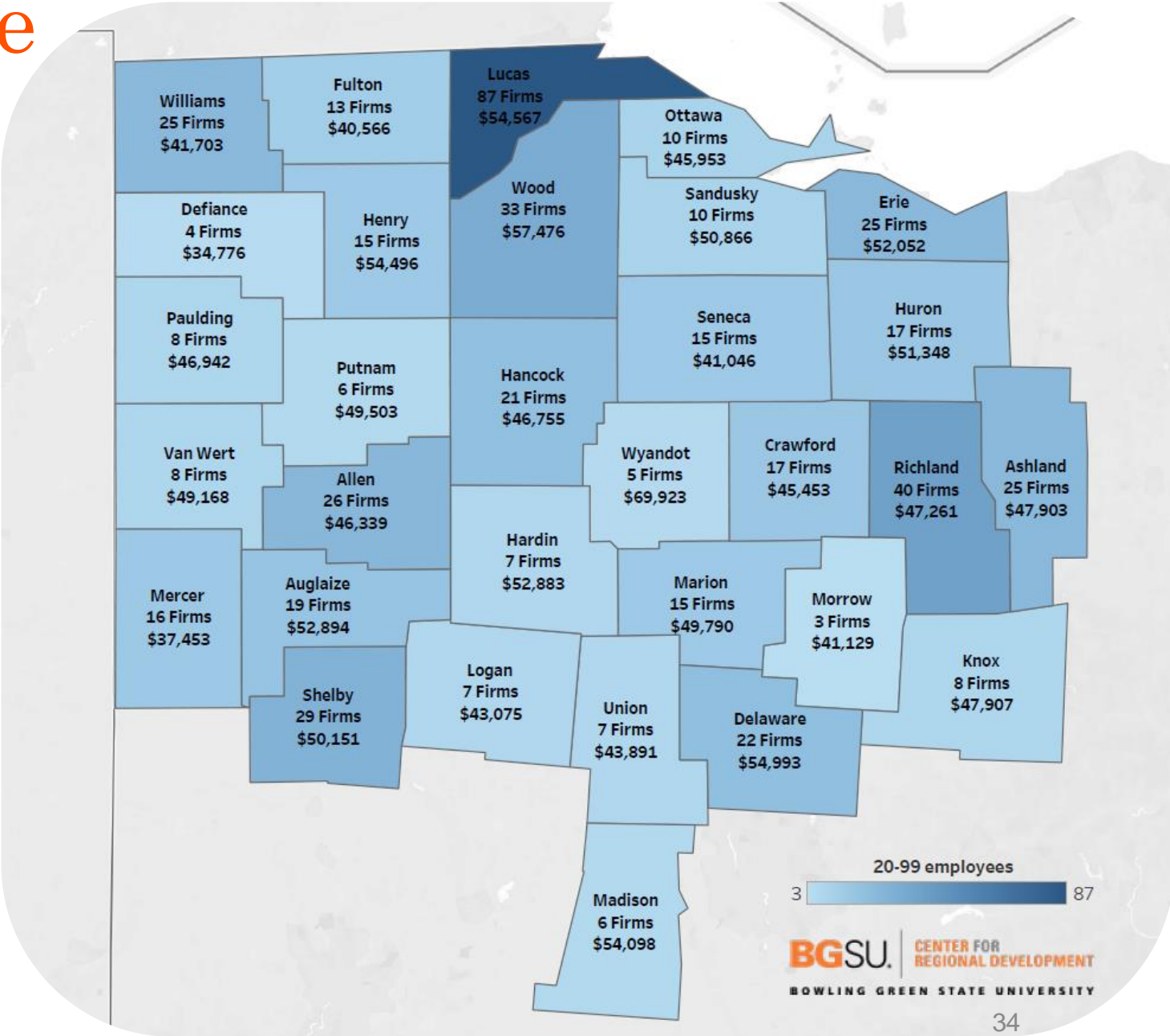


Regional Small-Scale Manufacturers

Average Annual Wage By County (2019)

Average annual wages for manufacturers with 20-99 Employees.

1. Lucas (87; \$54,567)
2. Richland (40; \$47,261)
3. Wood (33; \$57,476)
4. Shelby (29; \$50,151)
5. Allen (26; \$46,339)



20-99 employees
3 ————— 87

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