

# **ADAMS COUNTY ECONOMIC DEVELOPMENT PLAN COMMUNITY MEETING**

**Voinovich School of Leadership and Public Affairs**

**October 29<sup>th</sup> 2019**



**VOINOVICH SCHOOL OF LEADERSHIP AND PUBLIC AFFAIRS**

# Agenda

- **5:30-5:40pm:** Welcome
- **5:40-6:00pm:** Summary Results of Economic Development Scan Data & Community Interviews
- **6:00-6:50pm:** Community Input
- **6:50-7:00pm:** Summary of Results and Final Thoughts

# Ohio University Voinovich School Core Project Team



**G. Jason Jolley, Ph.D.**  
Professor of Rural  
Economic Development



**Marty Hohenberger**  
Economic Development  
Project Manager



**Christelle Khalaf, Ph.D.**  
Economist



**Clara Bone**  
Program Associate



**Lynn Gellermann**  
Associate Dean of  
Innovation Partnerships



**John Glazer**  
Director  
TechGROWTH Ohio



**Faith Knutsen**  
Director, Social Innovation  
and Entrepreneurship



**Douglas Belleville**  
MPA student



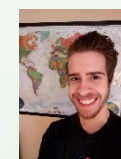
**James Burt**  
MPA student



**Alli Mancz**  
Scholar



**Katlyn Perani**  
MPA student



**Christian Slee**  
Scholar



**Bailey Williams**  
Scholar

# Tonight's Agenda: Our Role

- Overview of BOBCAT Network Project
- Economic Development Scan - findings to date
  - Population, age, education, household income, etc.
  - Preliminary industry cluster results
  - Employment trends
  - Commuter flows, transit needs
  - Trade area analysis
- Feedback from Interviews and Student Focus Groups

# Tonight's Agenda: Your Role

## **Community Feedback:**

- What opportunities or businesses would you like to see in Adams County?
- What changes need to occur in Adams County to capitalize on business and job opportunities?
- What would you like to maintain or preserve in Adams County?

# BOBCAT Network

- **B**uilding **O**pportunities **B**eyond **C**oal **A**ccelerating **T**ransition (BOBCAT) Network.
- Partnership between Ohio University and the Ohio Valley Regional Development Commission (OVRDC).
- Multi-year project; funded by
  - US EDA Assistance to Coal Communities
  - Appalachian New Economy Partnership (ANEP)  
state funding



# BOBCAT Network

Three focus areas:

1. **Adams County**—Mitigating Impact, Transition, and Recovery
2. **Lawrence and Scioto Counties-** Mitigating Laborshed and Supply Chain Impacts
3. **OVRDC Region-**Economic Diversification and Preparing for Investment



# Background

- In 2017, EDA funded “Skillshed Analysis” to map occupational skills for displaced coal economy workers to emerging occupations in Appalachian Ohio.
- Motivation for project was the closure of two Dayton Power & Light (DP&L) coal-fired power plants in Adams County.



# Summary of Impacts

## *WARN Report*

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	-370	-\$56,008,657	-\$269,519,825	-\$608,363,072
Indirect Effect	-423	-\$15,326,387	-\$23,918,932	-\$52,335,275
Induced Effect	-337	-\$10,876,287	-\$20,941,699	-\$37,446,881
<b>Total Effect</b>	<b>-1,131</b>	<b>-\$82,211,331</b>	<b>-\$314,380,456</b>	<b>-\$698,145,227</b>
<b>Multiplier</b>	<b>3.06</b>	<b>1.47</b>	<b>1.17</b>	<b>1.15</b>

*For every job lost at the DP&L plants, an additional 2 jobs will be lost in the regional economy*

## *Media Reports*

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	-690	-\$104,448,579	-\$502,618,064	-\$1,134,514,944
Indirect Effect	-789	-\$28,581,642	-\$44,605,576	-\$97,598,217
Induced Effect	-629	-\$20,282,806	-\$39,053,439	-\$69,833,373
<b>Total Effect</b>	<b>-2,108</b>	<b>-\$153,313,027</b>	<b>-\$586,277,080</b>	<b>-\$1,301,946,534</b>
<b>Multiplier</b>	<b>3.06</b>	<b>1.47</b>	<b>1.17</b>	<b>1.15</b>

# Power Plant Occupations into Computer & Electronics

		Purchasing agents	Computer systems analysts	Bookkeeping, Accounting, and Auditing clerks	Mechanical drafters	Control and valve installers and repairers	Industrial machinery mechanics	Maintenance and repair workers	Machinists	Power plant operators	Inspectors, testers, sorters, samplers, and weighers	Laborers and freight, stock, and material movers
		\$29.36	\$39.67	\$17.21	\$23.67	\$31.23	\$22.61	\$18.04	\$19.07	\$33.41	\$17.39	\$11.72
Software developers	\$40.83	\$11.47	\$1.16	\$23.62	\$17.16	\$3.60	\$18.22	\$22.79	\$21.76	\$7.42	\$23.44	\$29.11
Medical and health services managers	\$42.04	\$12.68	\$2.37	\$24.83	\$18.37	\$10.81	\$19.43	\$24.00	\$22.97	\$9.63	\$24.65	\$30.32
Administrative support workers	\$23.76	-\$5.60	-\$15.91	\$6.55	\$0.09	-\$7.47	\$1.15	\$5.72	\$4.69	-\$9.65	\$6.37	\$12.04
General and operations managers	\$43.25	\$13.89	\$3.58	\$26.04	\$19.58	\$12.02	\$20.64	\$25.21	\$24.18	\$9.84	\$25.86	\$31.53
Market research analysts & marketing	\$28.61	-\$0.75	-\$11.06	\$11.40	\$4.94	-\$2.62	\$6.00	\$10.57	\$9.54	-\$4.80	\$11.22	\$16.89
Accountants and auditors	\$30.46	\$1.10	-\$9.21	\$13.25	\$6.79	-\$0.77	\$7.85	\$12.42	\$11.39	-\$2.95	\$13.07	\$18.74

# Power Plant Occupations into Mechanical

		Purchasing agents	Computer systems analysts	Bookkeeping, Accounting, and Auditing clerks	Mechanical drafters	Control and valve installers and repairers	Industrial machinery mechanics	Maintenance and repair workers	Machinists	Power plant operators	Inspectors, testers, sorters, samplers, and weighers	Laborers and freight, stock, and material movers
		\$29.36	\$39.67	\$17.21	\$23.67	\$31.23	\$22.61	\$18.04	\$19.07	\$33.41	\$17.39	\$11.72
Construction laborers	\$17.66	-\$11.70	-\$22.01	\$0.45	-\$6.01	-\$13.57	-\$4.95	-\$0.38	-\$1.41	-\$15.75	\$0.27	\$5.94
Electricians	\$23.88	-\$5.48	-\$15.79	\$6.67	\$0.21	-\$7.35	\$1.27	\$5.84	\$4.81	-\$9.53	\$6.49	\$12.16
Plumbers, pipefitters, & steamfitters	\$24.90	-\$4.46	-\$14.77	\$7.69	\$1.23	-\$6.33	\$2.29	\$6.86	\$5.83	-\$8.51	\$7.51	\$13.18
HVAC mechanics and installers	\$21.23	-\$8.13	-\$18.44	\$4.02	-\$2.44	-\$10.00	-\$1.38	\$3.19	\$2.16	-\$12.18	\$3.84	\$9.51
Bus & truck mechanics	\$21.12	-\$8.24	-\$18.55	\$3.91	-\$2.55	-\$10.11	-\$1.49	\$3.08	\$2.05	-\$12.29	\$3.73	\$9.40
Carpenters	\$21.05	-\$8.31	-\$18.62	\$3.84	-\$2.62	-\$10.18	-\$1.56	\$3.01	\$1.98	-\$12.36	\$3.66	\$9.33
Machine tool operators	\$17.71	-\$11.65	-\$21.96	\$0.50	-\$5.96	-\$13.52	-\$4.90	-\$0.33	-\$1.36	-\$15.70	\$0.32	\$5.99



# Economic Development Scan

Economic and Demographic Data

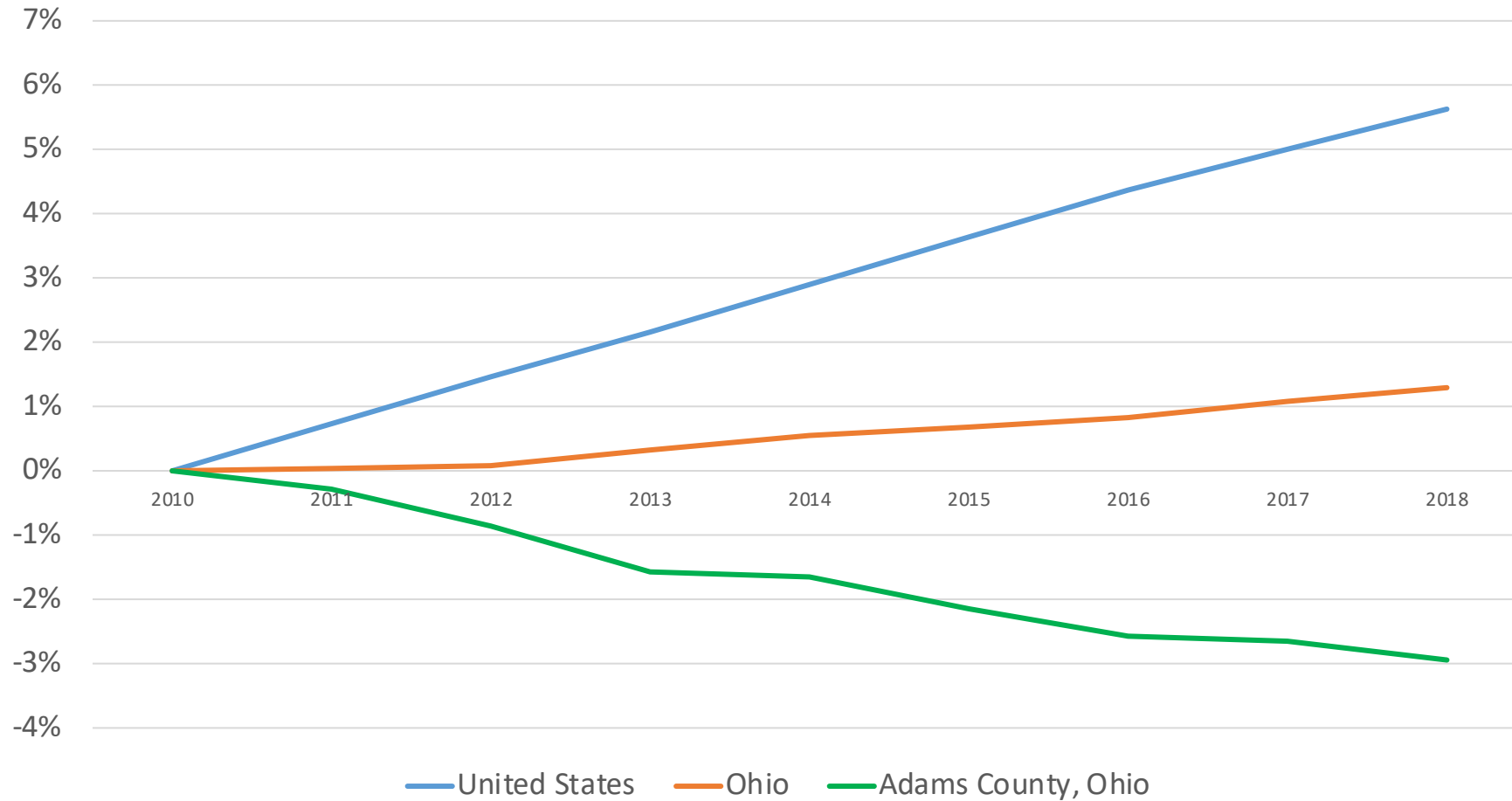


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# QUICK FACTS

## Total Percent Population Change, 2010-2018

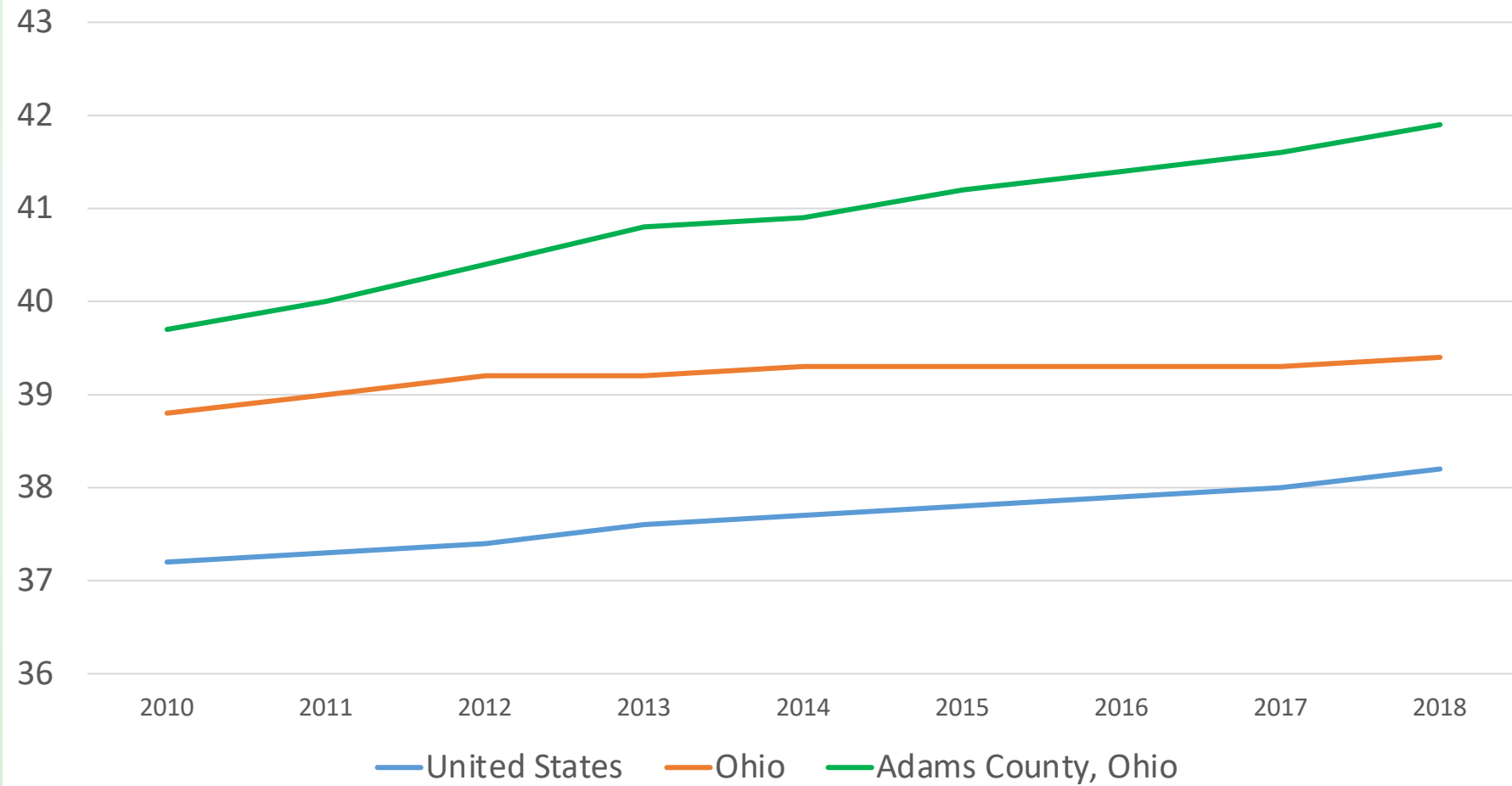


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# QUICK FACTS

## Median Age, 2010-2018

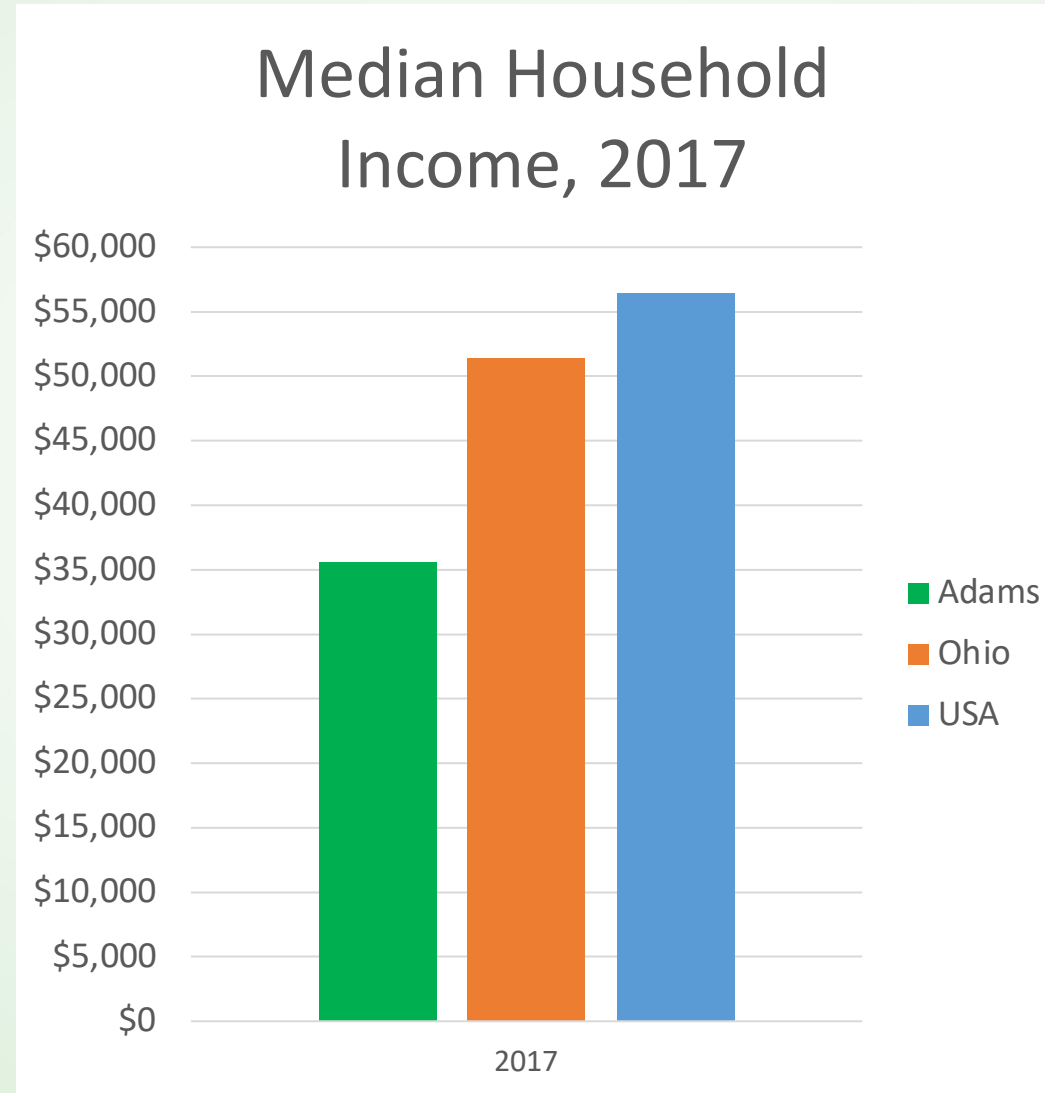


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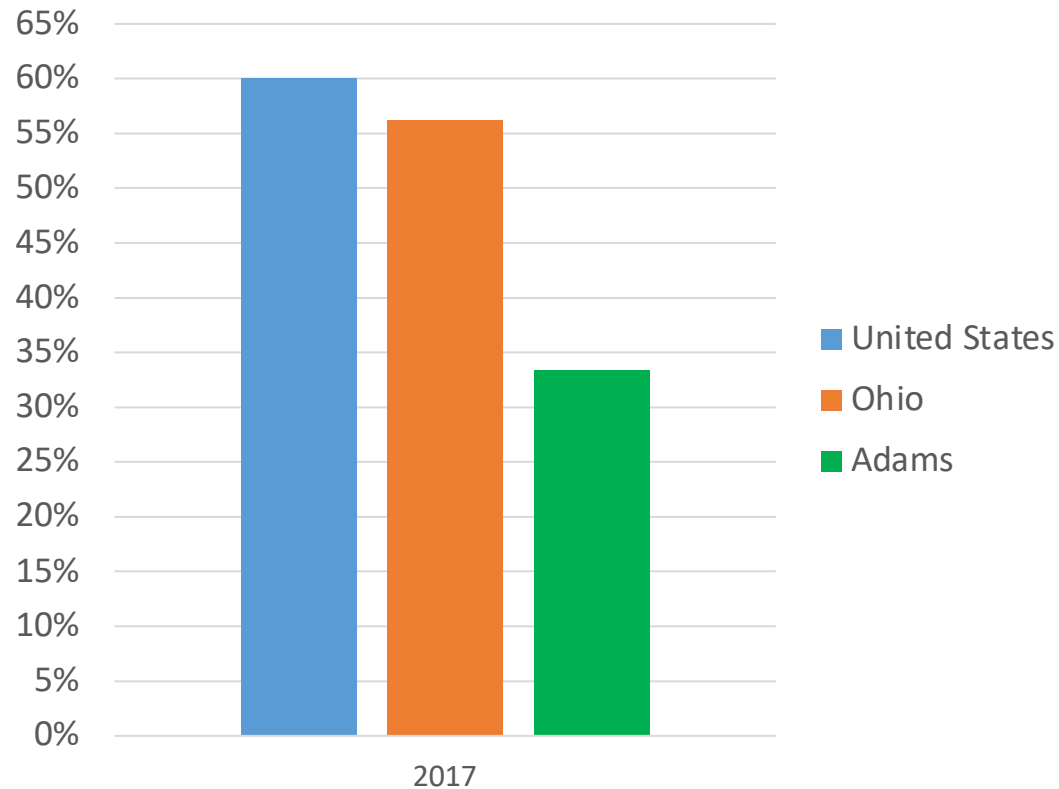


# QUICK FACTS



# QUICK FACTS

## Some College, or higher, 2017



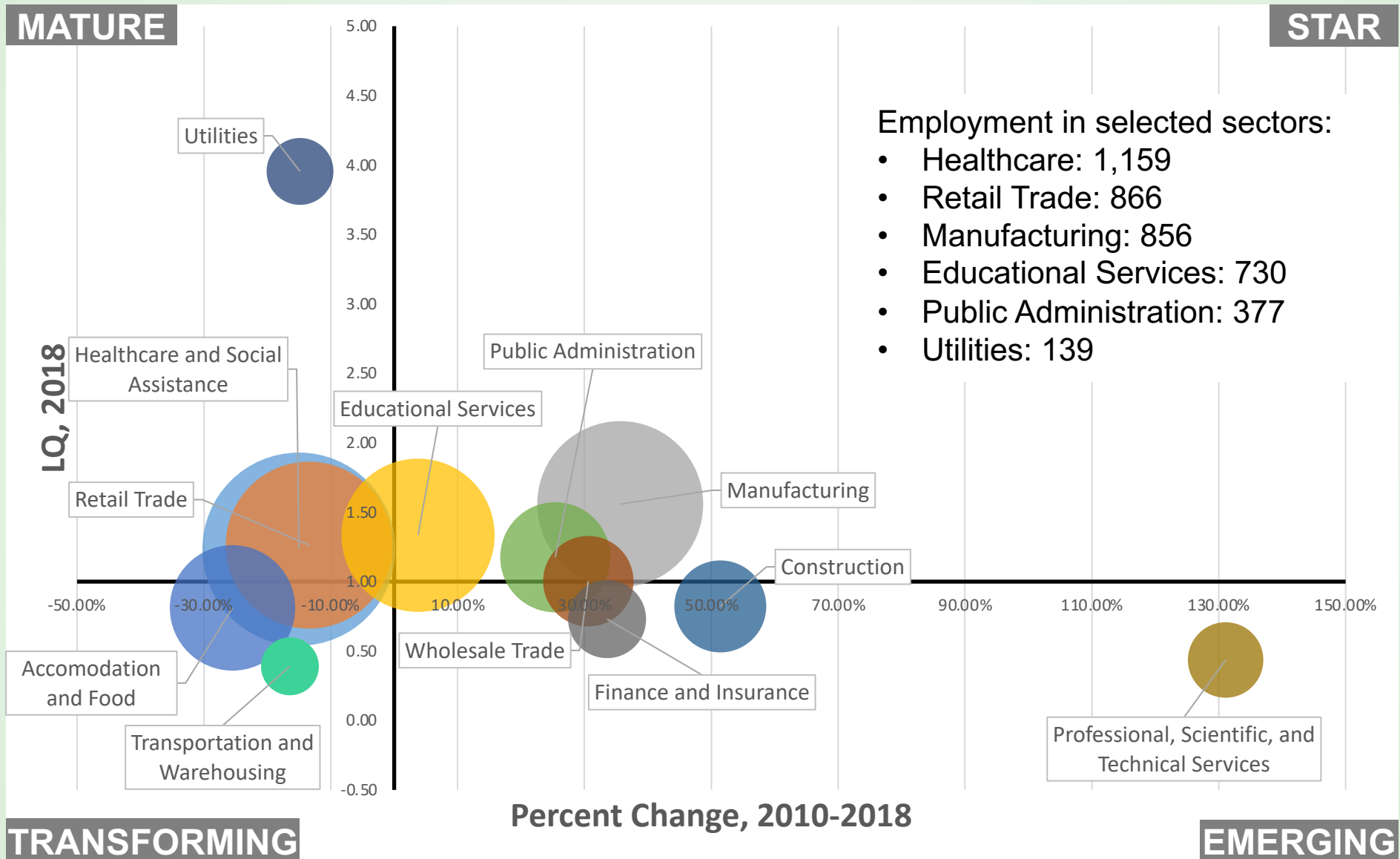
Some College, or higher includes:

- Unfinished degrees and individual courses
- Community college certificate programs
- Associate degrees
- Bachelors degrees
- Graduate and professional degrees

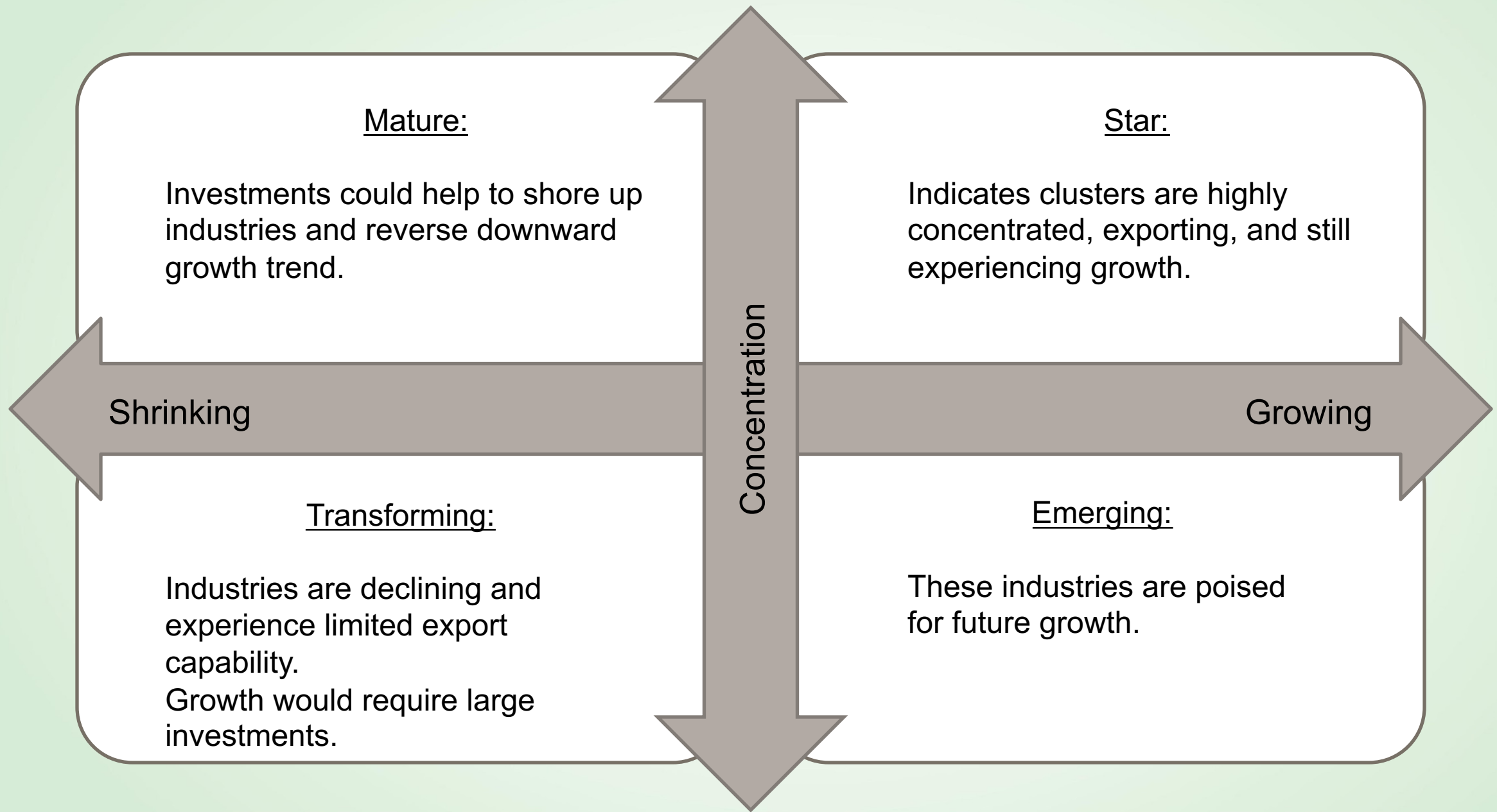


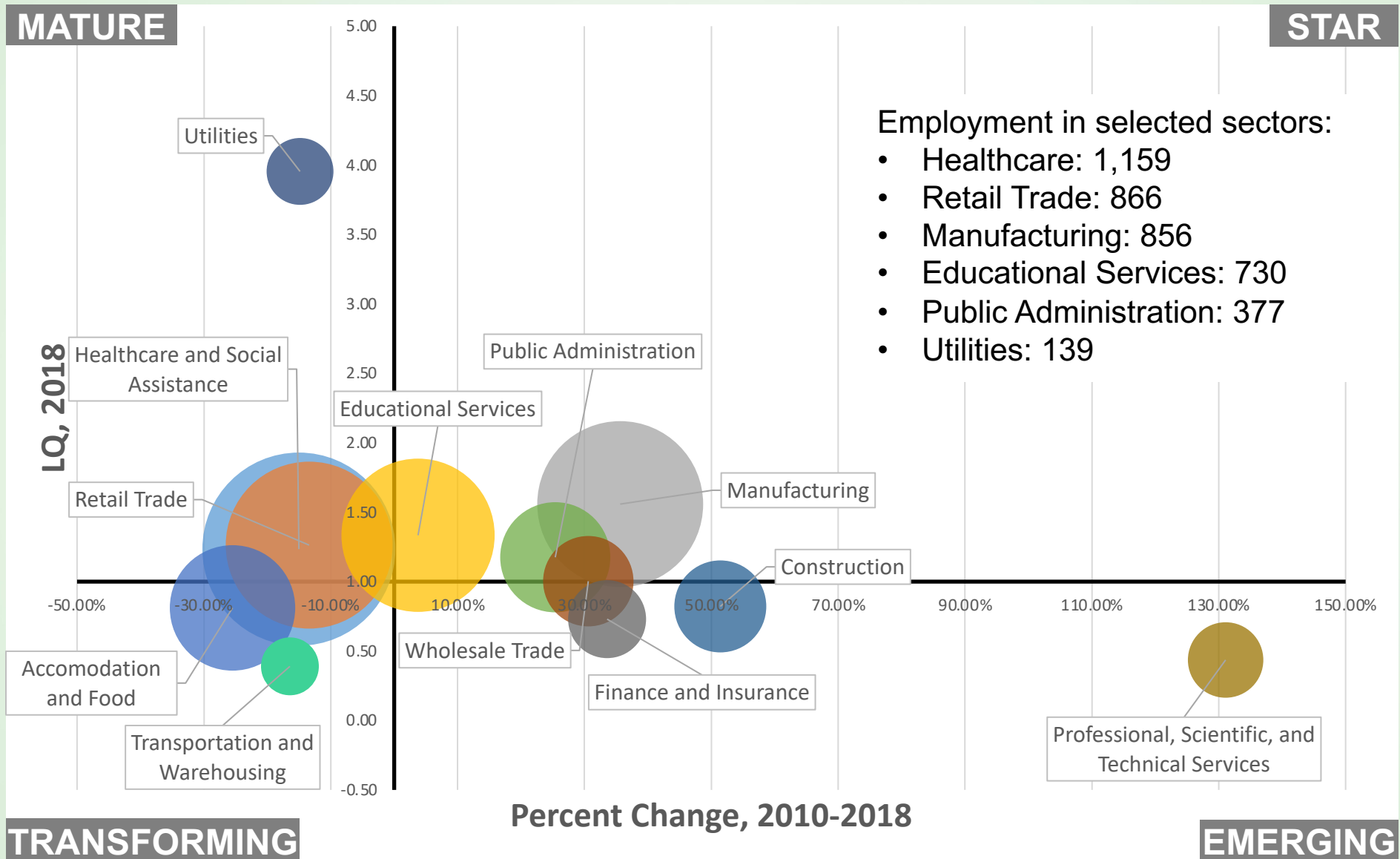
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Note: this graphic includes only sector with at least 100 employees





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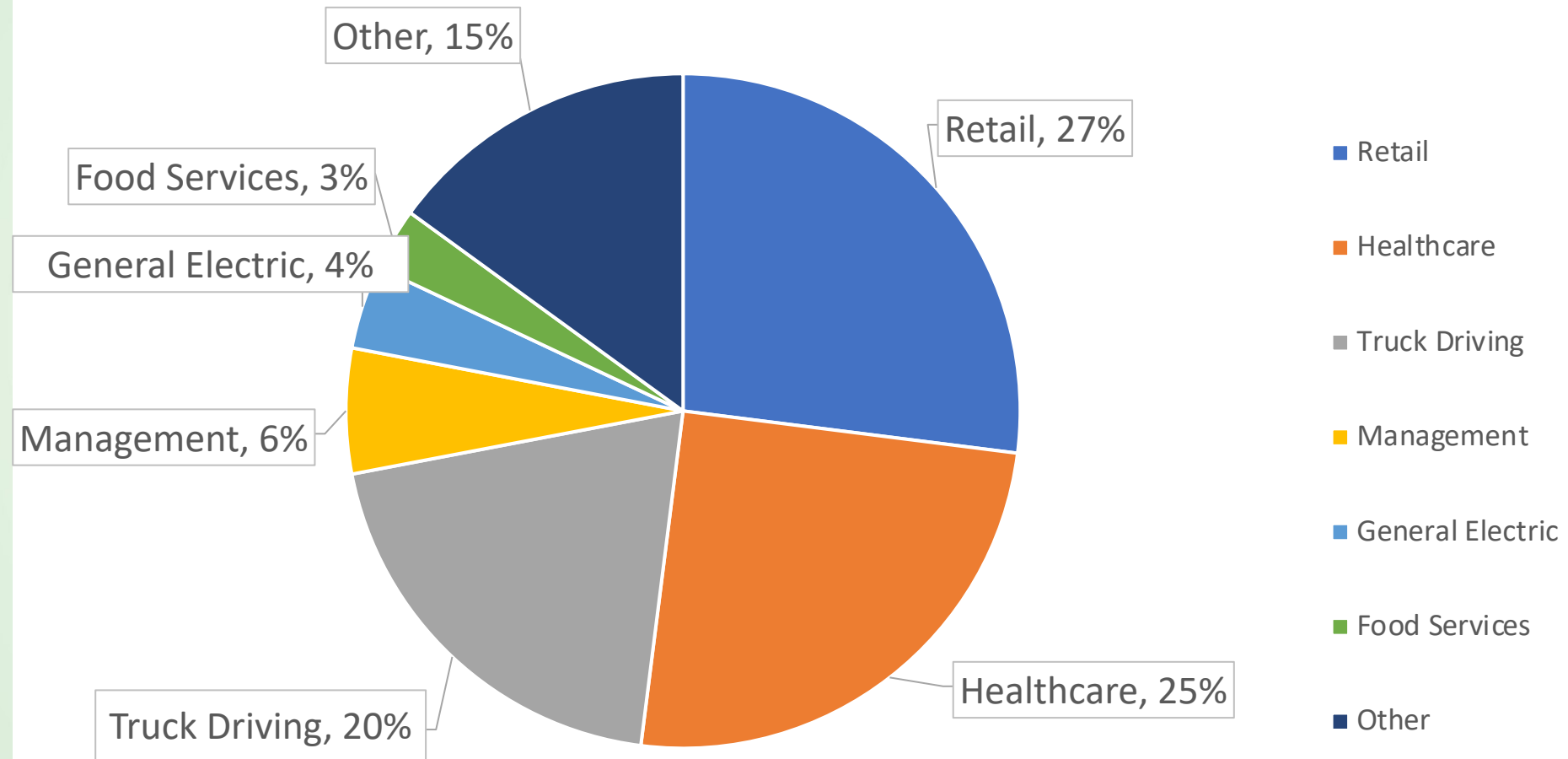
# Top 10 Occupations in Southern Ohio

Occupation	Percentage of Workforce	Annual Mean Wage
1. Food Preparation and Serving Workers	3.61%	\$20,070
2. Cashiers	3.54%	\$29,750
3. Retail Salespersons	3.22%	\$26,100
4. Registered Nurses	2.84%	\$61,990
5. Secondary School Teachers	2.13%	\$58,760
6. Office Clerks	1.92%	\$31,800
7. Laborers and Freight, Stock, & Material Movers	1.84%	\$27,450
8. Waiters and Waitresses	1.83%	\$20,050
9. Janitors and Cleaners	1.78%	\$31,000
10. Nursing Assistants	1.70%	\$26,680

Southern Ohio (nonmetropolitan area) defined as Adams, Athens, Clinton, Fayette, Gallia, Highland, Jackson, Meigs, Pike, Ross, Scioto, and Vinton Counties



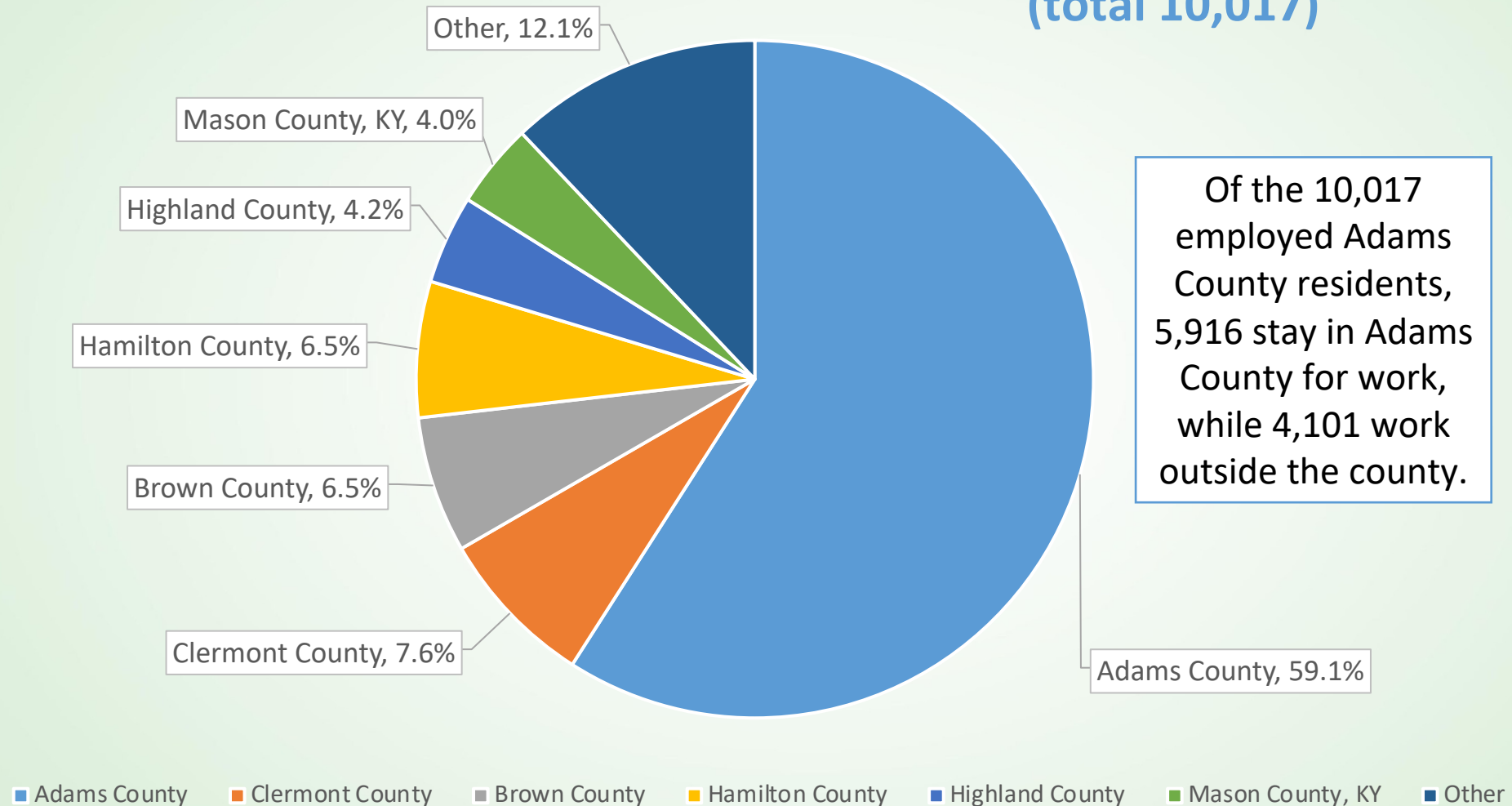
# Current Job Listings in Adams County



Job Listings as posted by 10/22/2019

# Where do Adams County residents work?

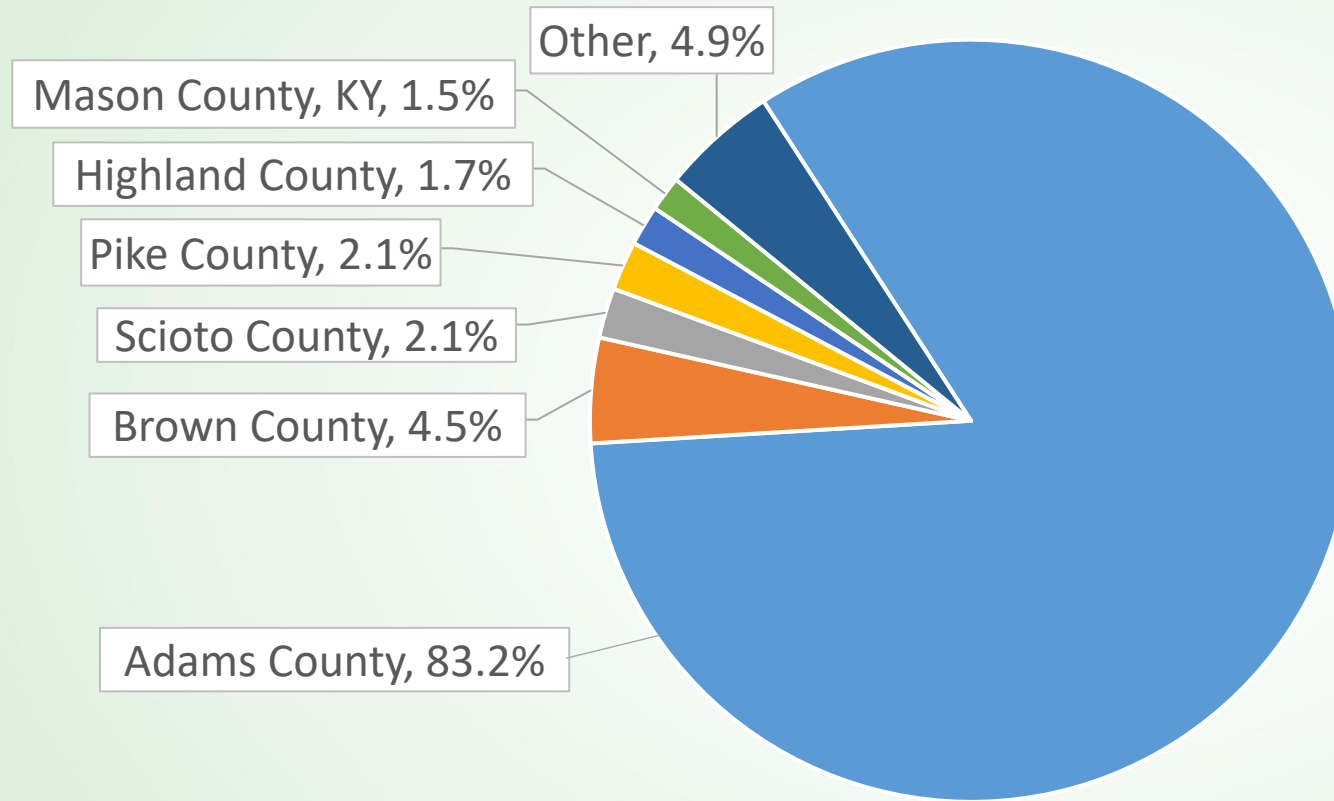
(total 10,017)



Source U.S. Census Bureau, 2011 -2015 5-Year American Community Survey, Commuting Flows

# Who works in Adams County?

(total 7,109)

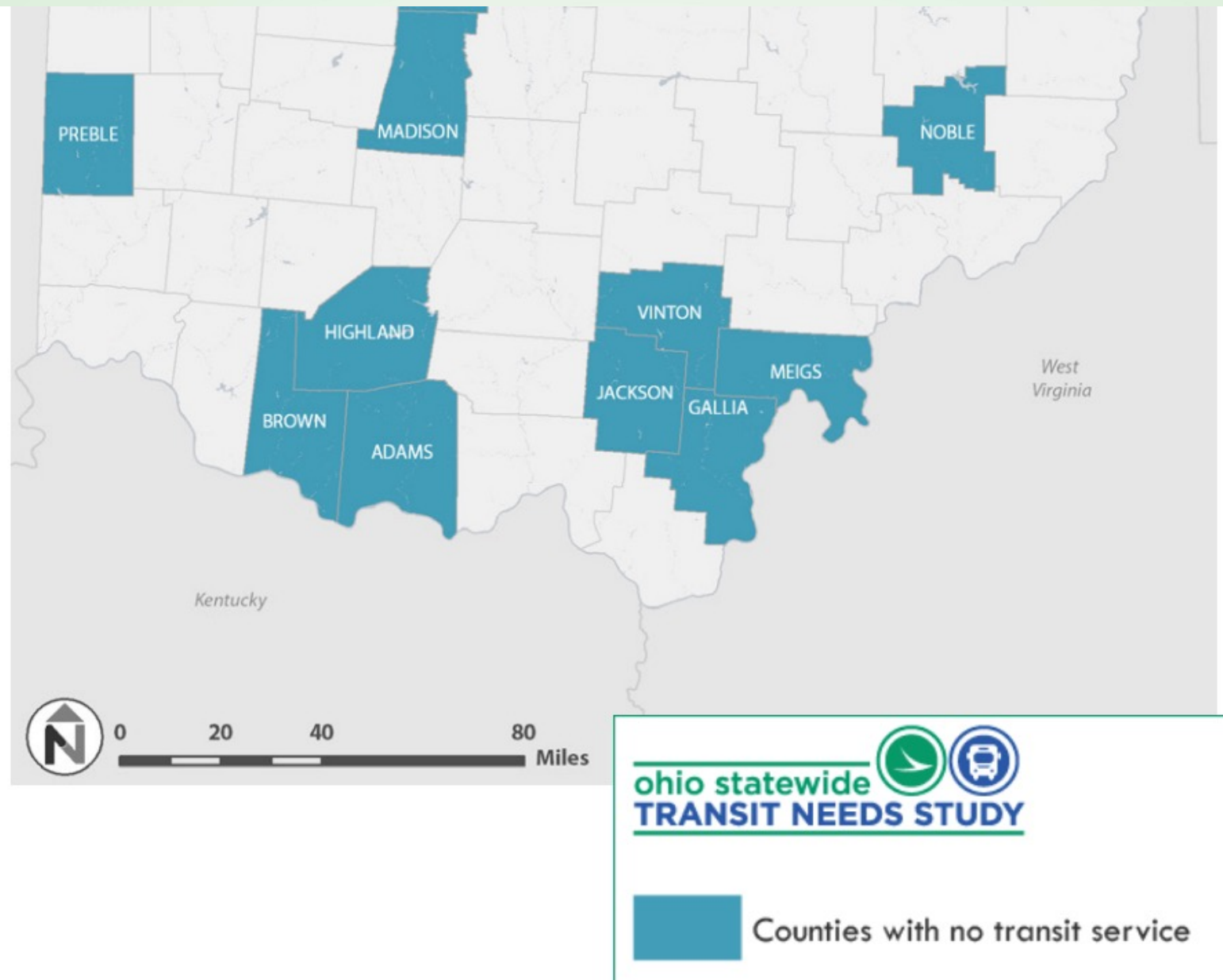


Of the 7,109 people working in Adams County, 5,916 live in Adams County, while 1,193 live outside the county.

2,908 more people *leave* Adams County for work than *come to* Adams County for work.

■ Adams County ■ Brown County ■ Scioto County ■ Pike County ■ Highland County ■ Mason County, KY ■ Other

Source: U.S. Census Bureau, 2011-2015 5-Year American Community Survey, Commuting Flows



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# Trade Area Analysis: Surpluses

## Who spends money in Adams County?

Industrial Classification	Sales and Use Tax Collection 2018	Percent Collected from Adams County Residents	Percent Collected from Non-Adams County Residents
Motor Vehicle and Parts Dealers	\$1,015,149	59%	41%
General Merchandise Stores	\$631,226	55%	45%
Information	\$315,476	73%	27%
Food and Beverage Stores	\$216,446	68%	32%
Unclassified	\$78,528	24%	76%
Nonstore Retailers	\$175,966	67%	33%
Utilities	\$83,062	34%	66%
Furniture and Home Furnishings Stores	\$93,000	61%	39%

# Trade Area Analysis: Leakages

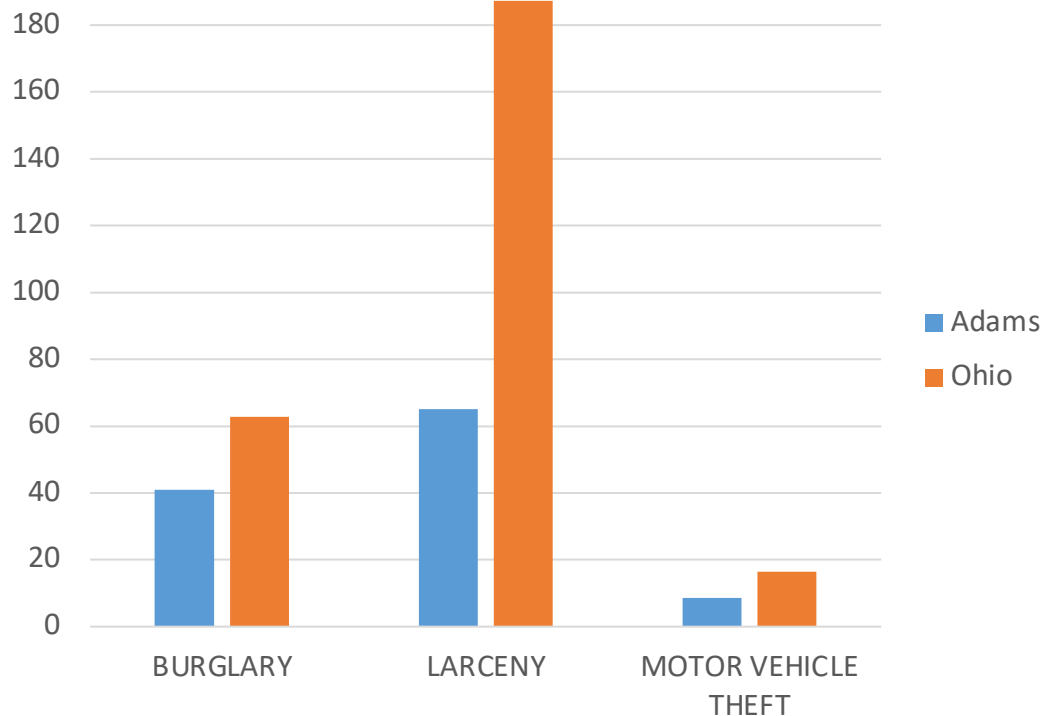
Where do Adams County residents spend money?

Industrial Classification	Amount Spent by Adams County Residents	Percent Spent Within Adams County	Percent Spent Outside Adams County
Accommodation and Food Services	\$283,735	45%	55%
Administrative/Support/Waste Management	\$129,121	29%	71%
Clothing and Clothing Accessories Stores	\$107,722	23%	77%
Manufacturing	\$126,431	37%	63%
Real Estate, and Rental & Leasing of Property	\$127,874	40%	60%
Electronic and Appliance Stores	\$92,141	27%	73%
Health and Personal Care Stores	\$55,246	35%	65%

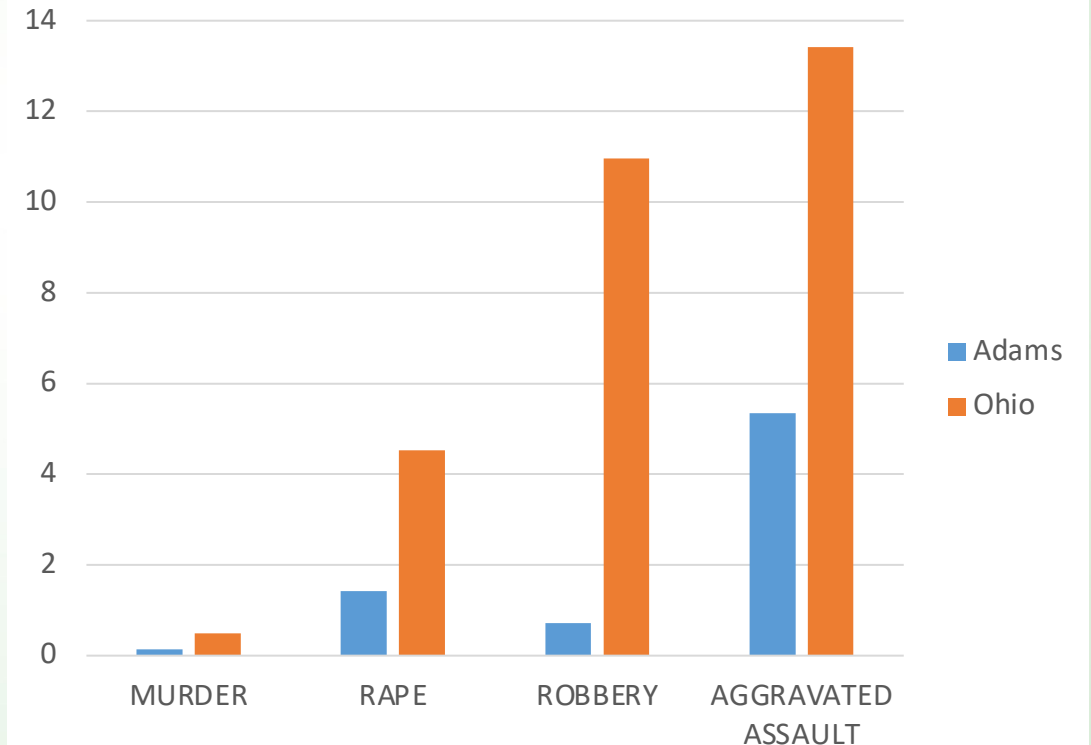


# A Safe Community

Average Property Crime per 10,000 persons,  
2013-2017



Average Violent Crime per 10,000 persons,  
2013-2017



# Interviewees' Perceptions of Community Strengths

- Natural Resources/Beauty
- Available Land and Property
- Tourism (Serpent Mound, Amish, Deer Hunting, the Ohio River, etc.)
- The Supportive Community
- Hard Workers
- The GE Facility
- Lower Cost of Living
- Adams County Leadership
- Appalachian Culture

# Interviewees' Perceptions of Community Challenges

- Lack of Childcare Services
- Insufficient Transportation
- Lack of Training Center and Community College
- Untrained/Unskilled Workforce
- Lack of Needed Infrastructure
- Lack of Zoning and Standard Building Codes
- Opioid Crisis
- Political Uncertainty for Future Funding
- “Brain Drain”



# Interviewees' Recommendations on Opportunities to Pursue

- Tourism/Marketing
- The Wood Industry
- Small Business/Entrepreneurs
- Development of Ohio River
- Job Training
- Natural Gas
- Repurposing of DP&L Plants
- Attract new employers
- Support current employers



# Students' Perceptions of Community Strengths

- CTC certificates and experience
- Supportive community
- Good place to raise a family
- Majority would prefer to stay *if there were...*
  - Better jobs/jobs in what they want to do
  - Things to do, shopping, entertainment



Student Focus Group  
Ohio Valley Career & Technical Center

# Student's Perceptions of Community Challenges

- Lack of entertainment and shopping
- Lack of restaurant variety
- Insufficient hi-speed internet, Wi-Fi, and cell reception coverage
- Lack of jobs in chosen fields
- Need further education/training for jobs outside of retail and fast food



# Students' Recommendations on Opportunities to Pursue

- Sit-down Restaurant/alcohol policy
- Things to do: bowling, YMCA, movie theater, shopping
- Local Grocery Store
- Earlier access to CTC
- Apprenticeship and Internship programs



Student Focus Group  
West Union High School

# How You Can Help!

- What opportunities or businesses would you like to see in Adams County?
- What changes need to occur in Adams County to capitalize on business and job opportunities?
- What would you like to maintain or preserve in Adams County?

# BOBCAT Network Team

- OU Faculty and Staff
  - Jason Jolley
  - Christelle Khalaf
  - Marty Hohenberger
  - Clara Bone
  - John Glazer
  - Lynn Gellermann
  - Faith Knutsen
- Adams County Staff
  - Holly Johnson
- OVRDC Staff
  - John Hemmings
  - Heath Fields
  - Jacob Taylor
- Scioto County Staff
  - Robert Horton
  - Mark Ward
- Lawrence County Staff
  - Bill Dingus

# Thank You!

## Any Questions?



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