

Economic Conditions in Emporia and Lyon County



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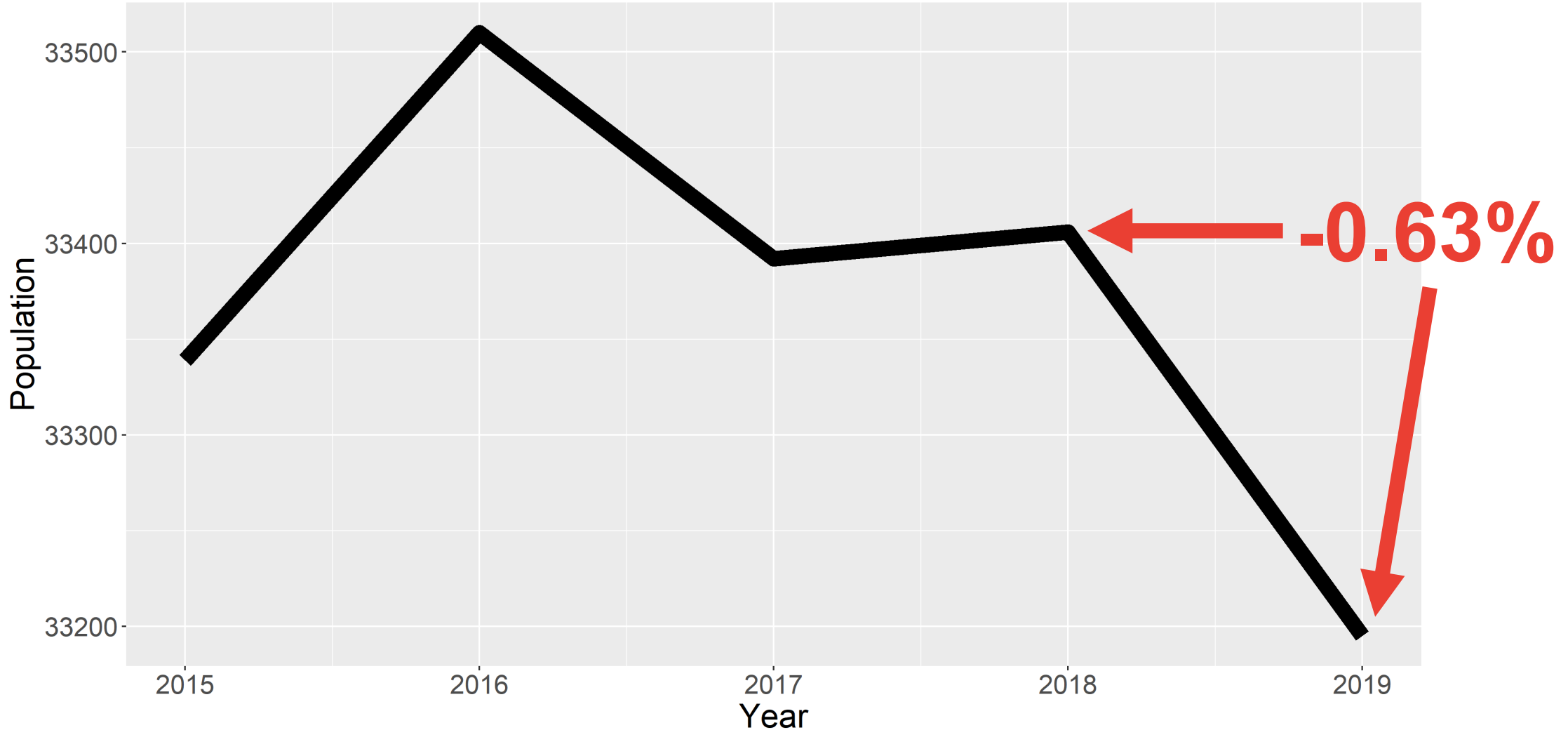
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Department of Math and Economics

Emporia State University

Population and Demographics

Lyon County Population 2015-Present



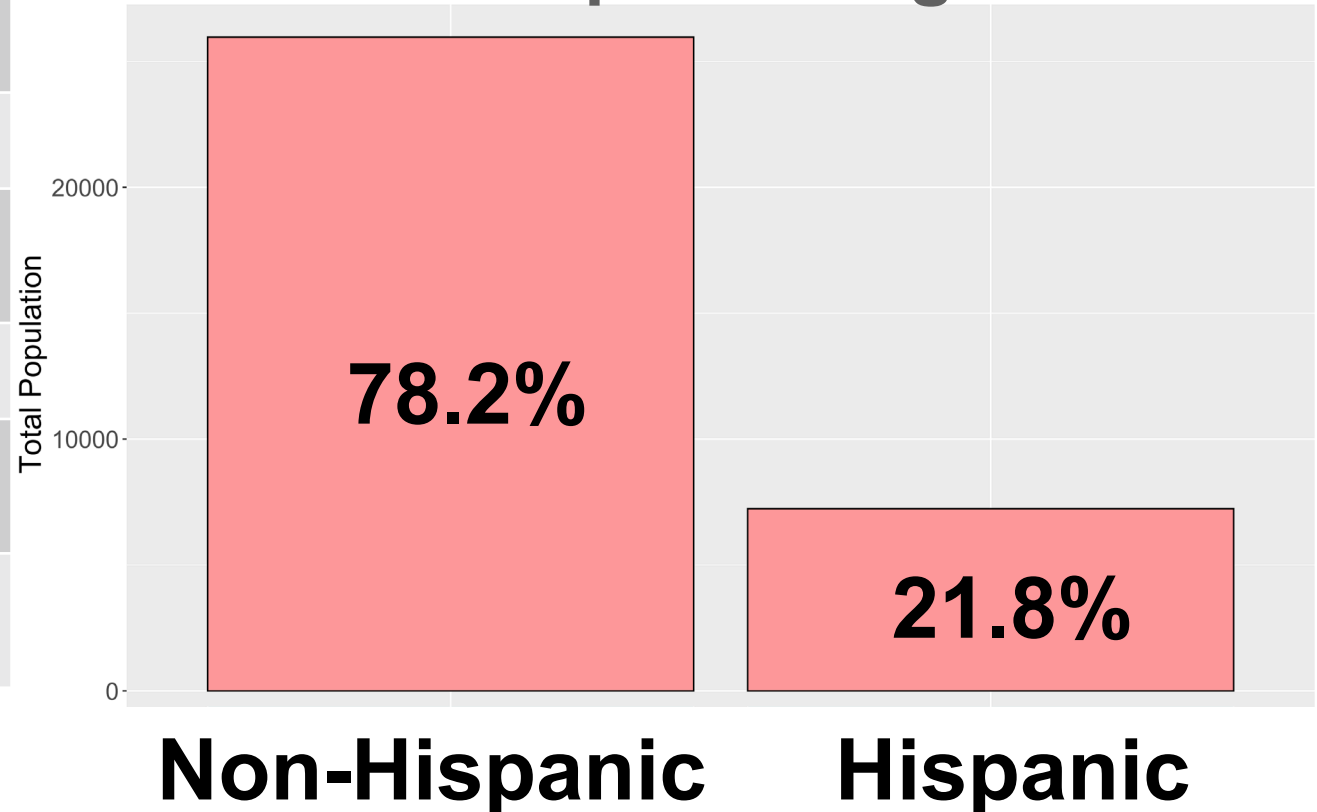
Source: United States Census Population Estimates and ESU Center for Community Research

Racial and Ethnic Demographics of Lyon County

Reported Race

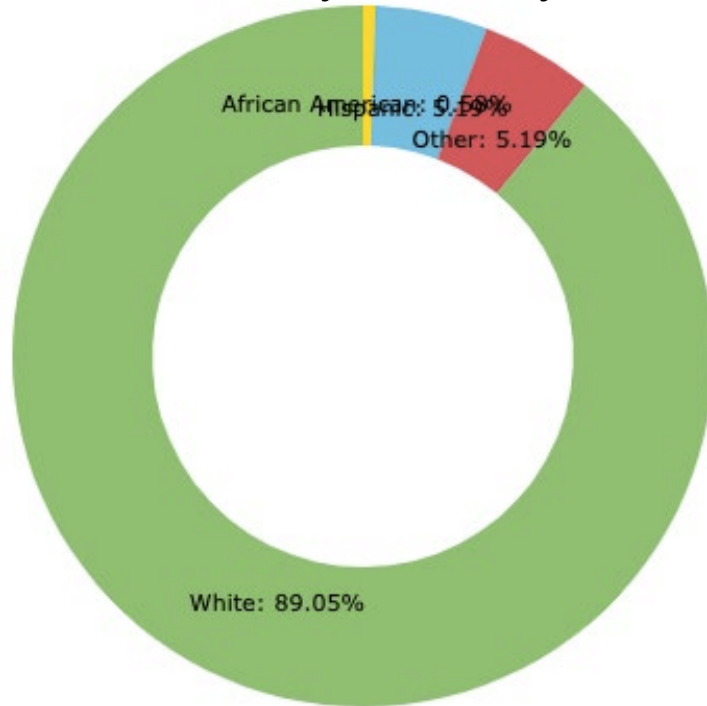
White alone:	90.2%
Black alone:	2.5%
American Indian and Alaskan Native Alone:	1.4%
Asian alone:	2.7%
Native Hawaiian and Other Pacific Islander:	0.12%
Two or more races:	3.0%

Hispanic Origin

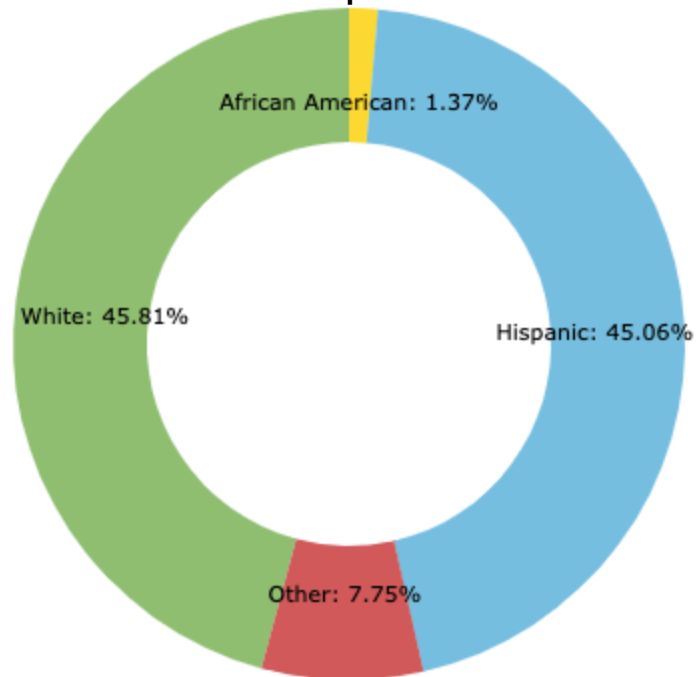


School District Demographics

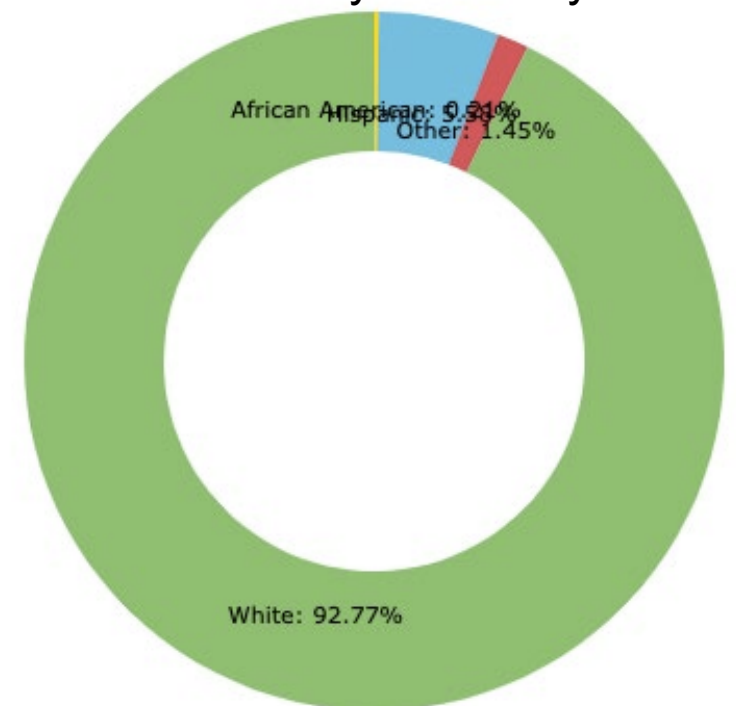
USD 251:
North Lyon County



USD 253:
Emporia



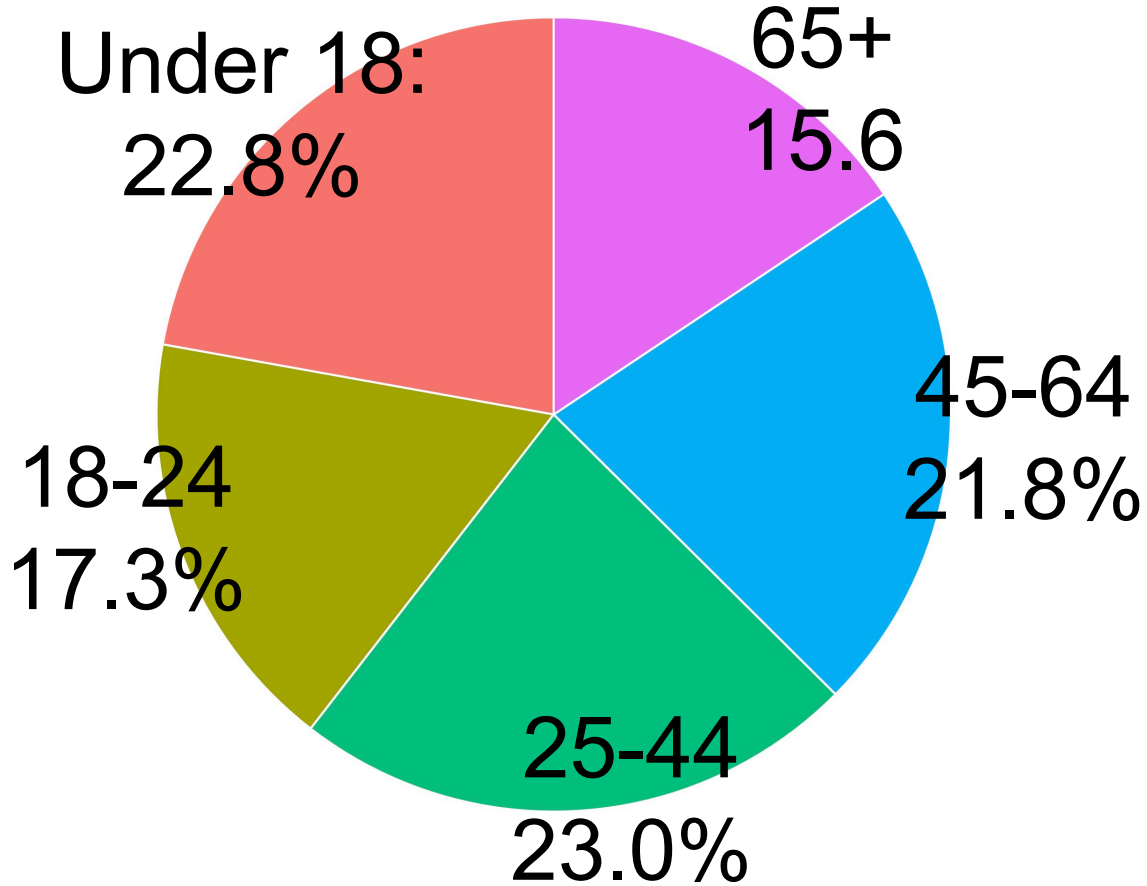
USD 252:
South Lyon County



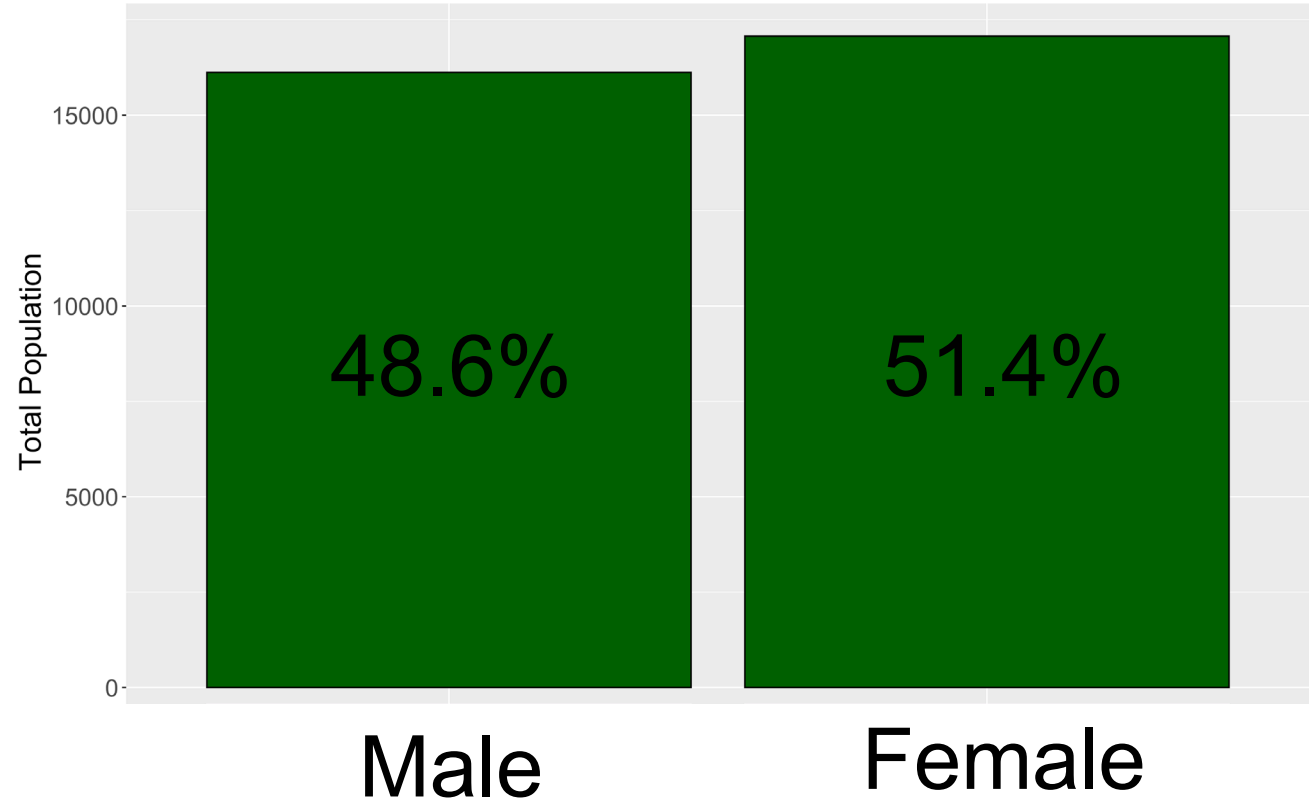
Source: KSDE and ESU Center for Community Research

Age and Sex Distribution in Lyon County

Age



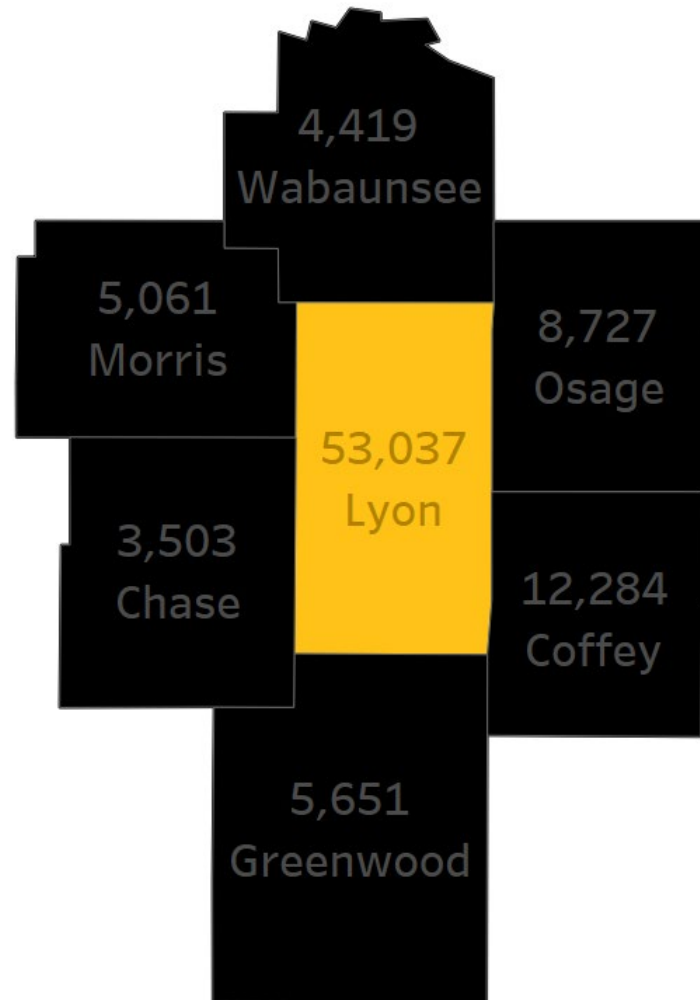
Reported Sex



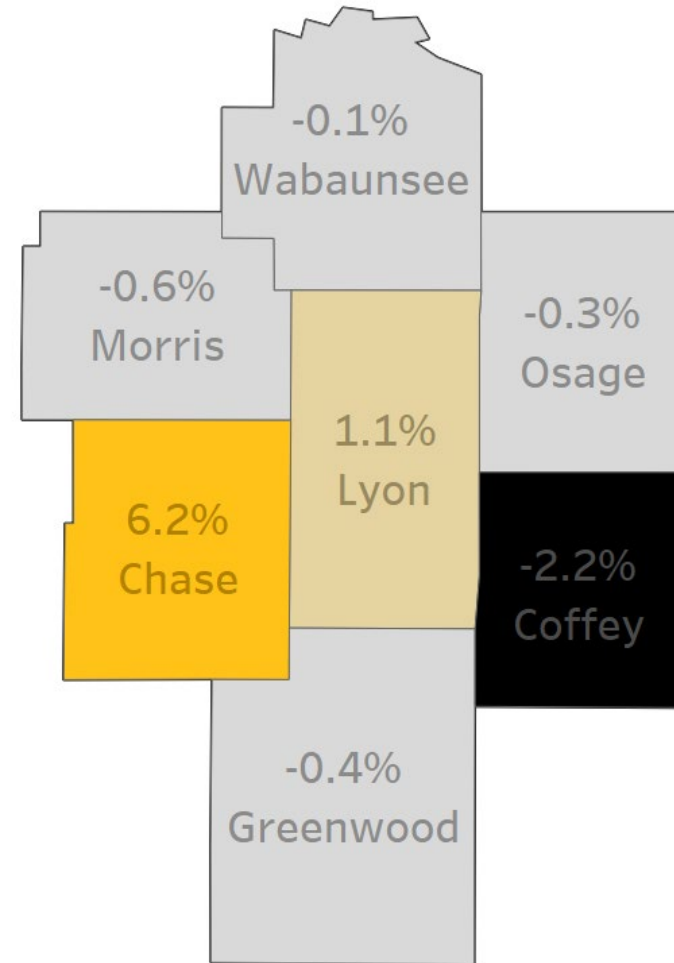
Source: United States Census Population Estimates and ESU Center for Community Research

Employment and the Labor Force

Employment



YR/YR Growth



Source: CEDBR, BLS - QCEW

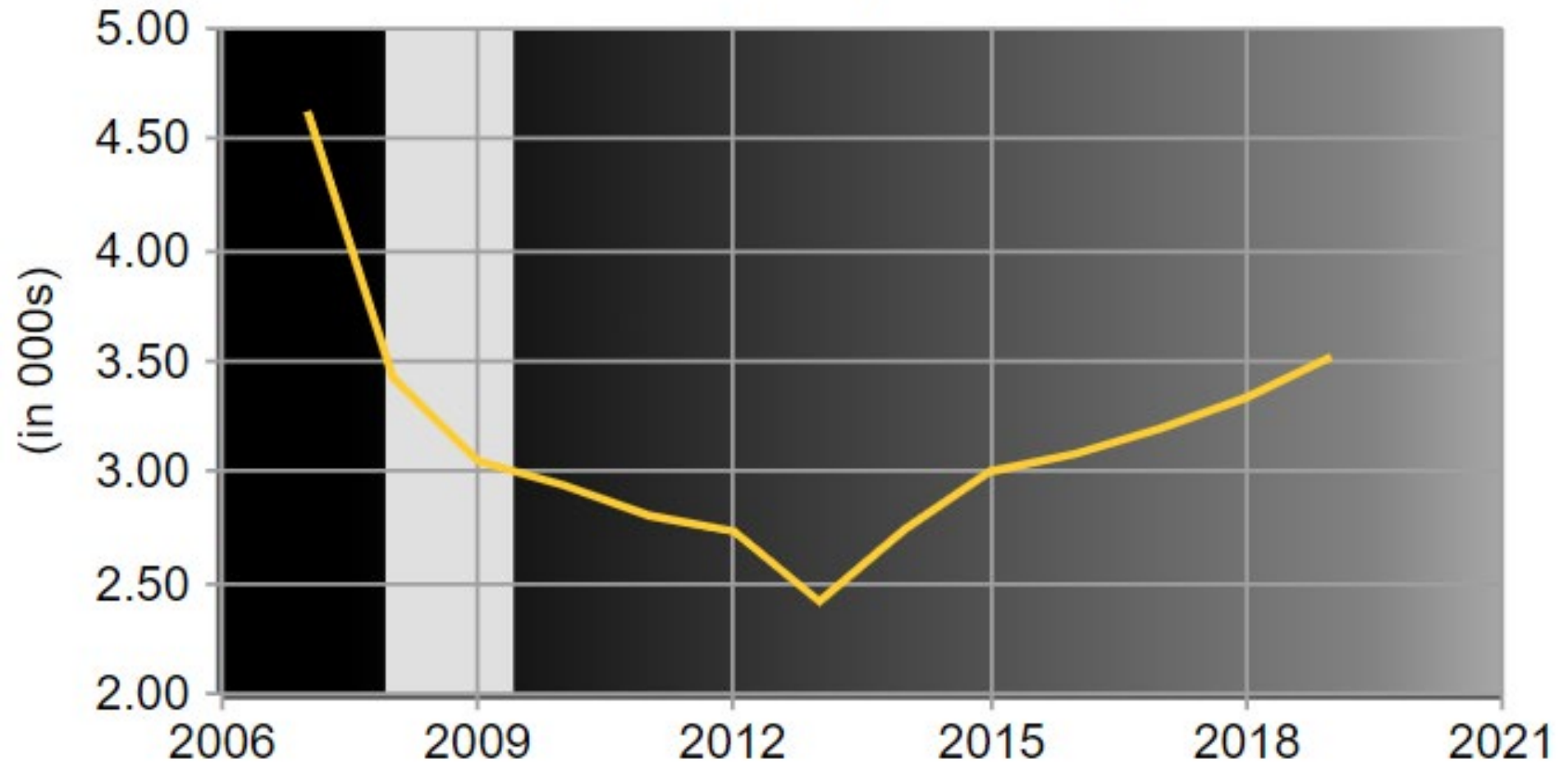
Employment Growth by Sector

	Region			Lyon		
	2018	2019		2018	2019	
Natural Resources and Mining	774	780	1%	78	71	-9%
Construction	818	823	1%	295	276	-6%
Manufacturing	4,202	4,422	5%	3,336	3,520	6%
Trade, Transportation, and Utilities	5,391	5,277	-2%	2,620	2,625	0%
Information	271	346	28%	251	252	0%
Financial	846	825	-2%	437	423	-3%
Leisure and Hospitality	2,157	2,202	2%	1,487	1,460	-2%
Professional and Business	1,531	1,533	0%	1,006	1,033	3%
Education and Health	2,559	2,506	-2%	1,460	1,439	-1%
Other services	340	368	8%	238	241	
Federal Government	310	309	0%	89	86	-3%
State Government	1,119	1,107	-1%	978	972	-1%
Local Government	6,419	6,495	1%	2,745	2,782	1%

Source: CEDBR, BLS - QCEW

Manufacturing Employment

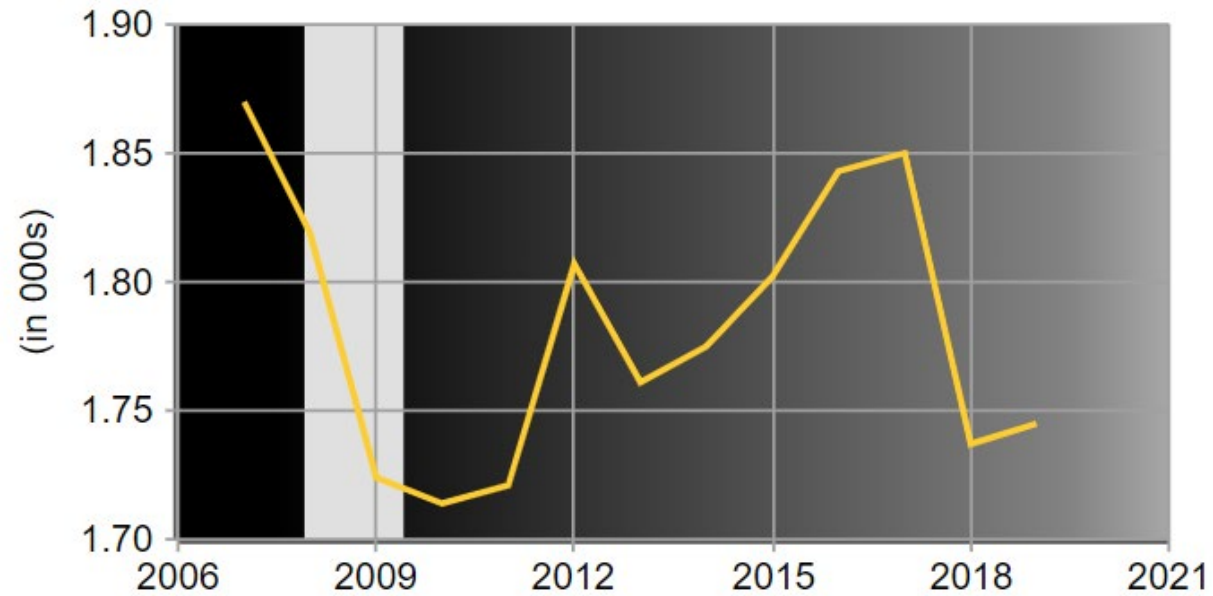
31-33 Manufacturing in Lyon County, Kansas



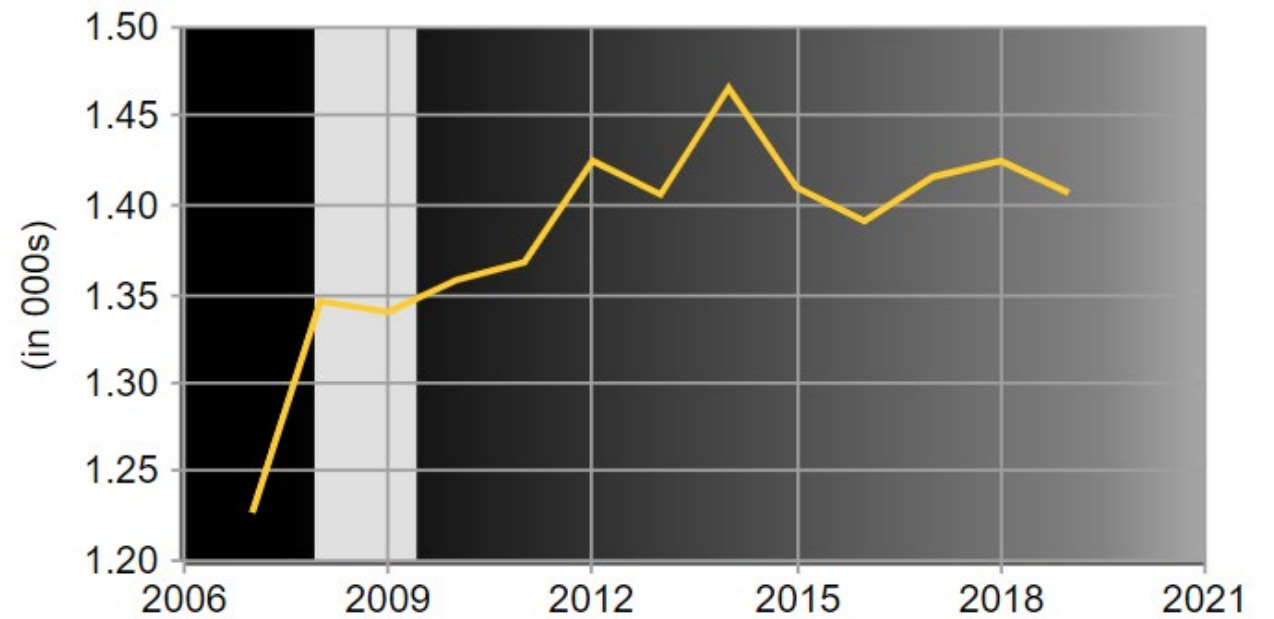
Source: CEDBR, BLS - QCEW

Retail and Service Employment

44-45 Retail trade in Lyon County, Kansas



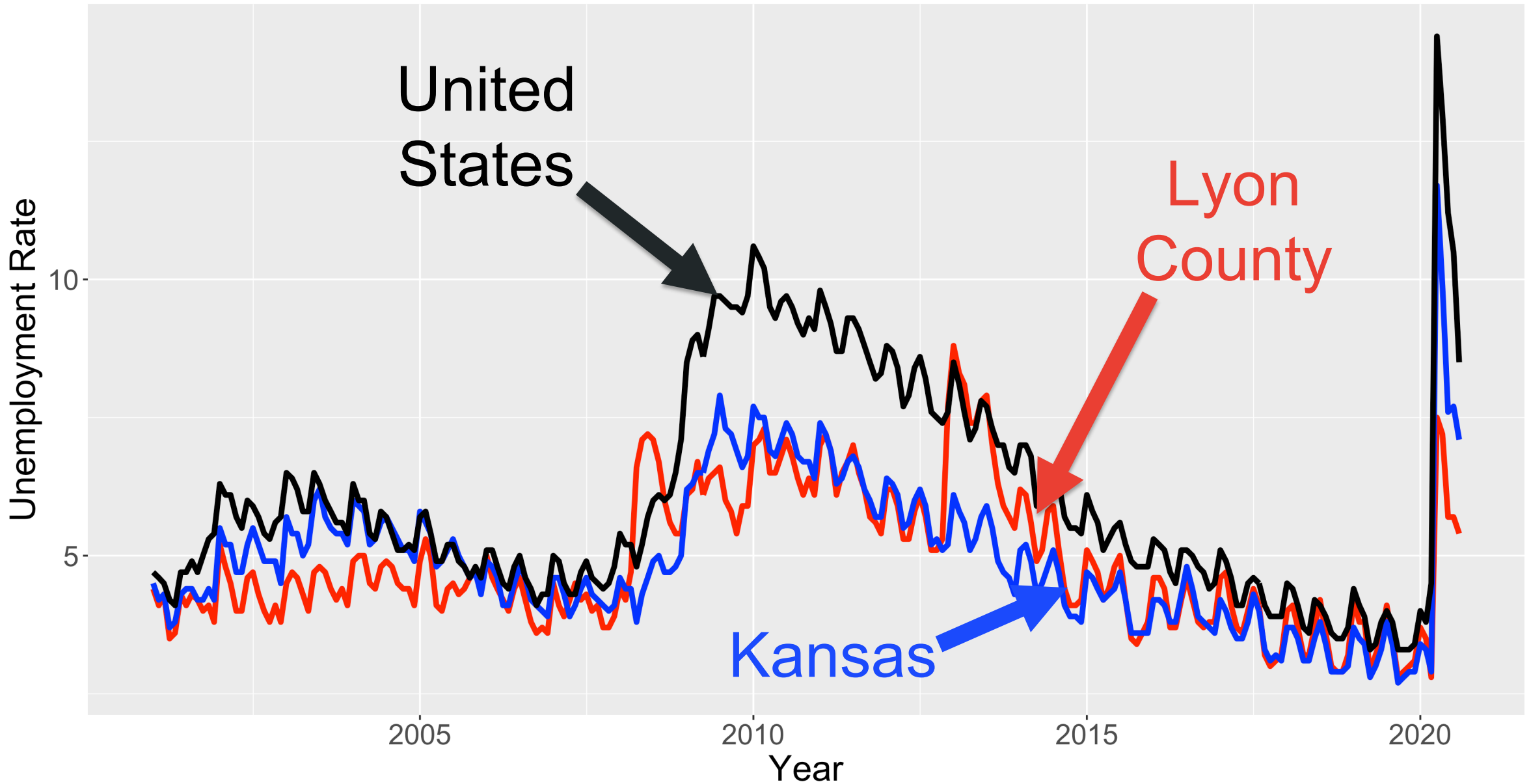
72 Accommodation and food services in Lyon County, Kansas



Source: CEDBR, BLS - QCEW

Lyon County Unemployment Rate (Not Seasonally Adjusted)

Jan 2001-Present



Source: St. Louis Fed (FRED) and ESU Center for Community Research

Wages, Income, and Wealth

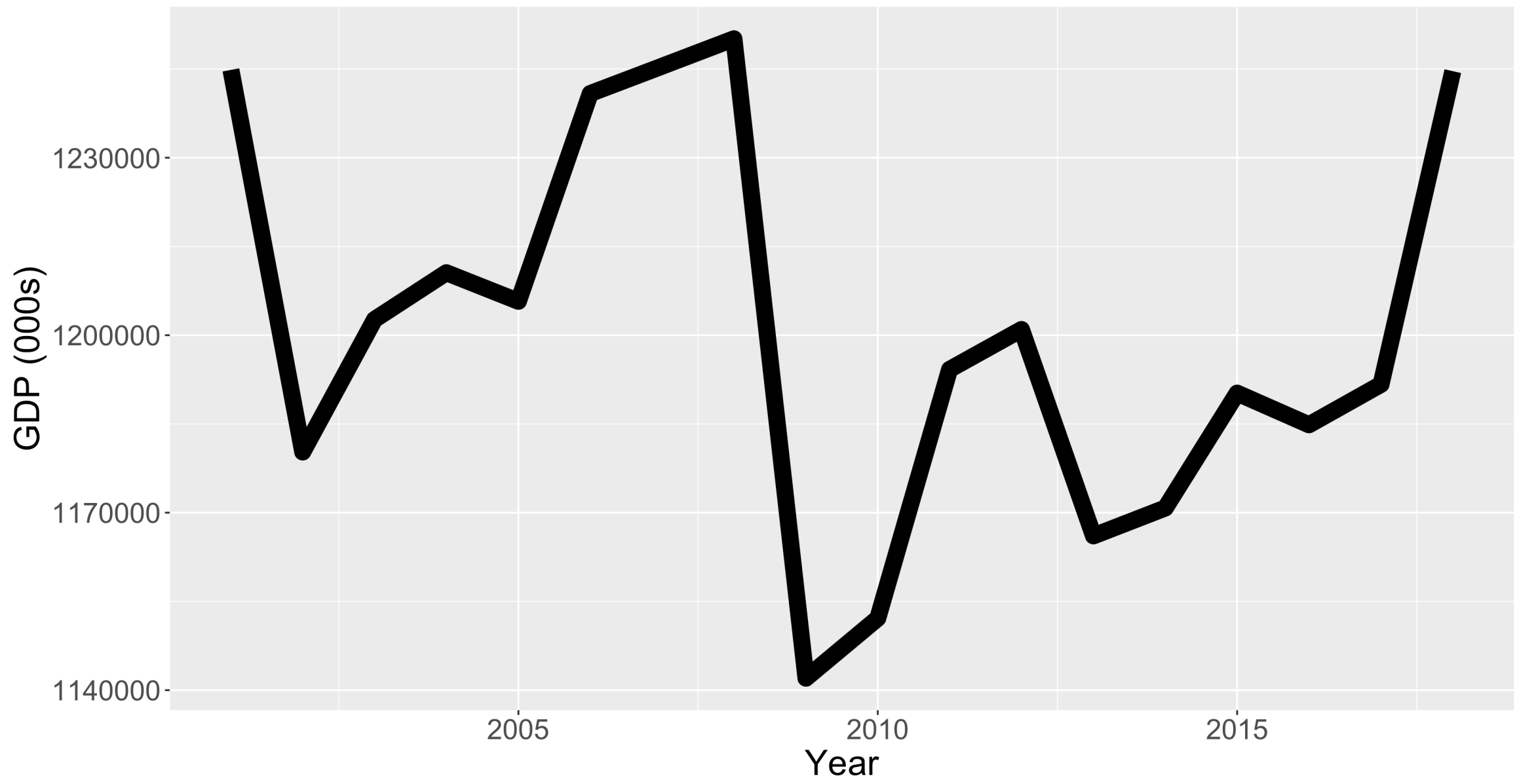
Average Wages Across Industries

Industry	Annual Pay		
	2018	2019	Difference
Natural Resources and Mining	\$ 39,851	\$ 41,652	\$ 1,801
Construction	\$ 42,842	\$ 42,027	\$ (815)
Manufacturing	\$ 49,822	\$ 50,207	\$ 385
Trade, Transportation, and Utilities	\$ 32,493	\$ 32,989	\$ 496
Information	\$ 36,518	\$ 34,876	\$ (1,642)
Financial	\$ 41,966	\$ 44,868	\$ 2,902
Leisure and Hospitality	\$ 12,798	\$ 12,997	\$ 199
Professional and Business	\$ 26,896	\$ 30,211	\$ 3,315
Education and Health	\$ 27,115	\$ 28,018	\$ 903
Other services	\$ 24,584	\$ 26,519	\$ 1,935
Federal Government	\$ 56,882	\$ 56,654	\$ (228)
State Government	\$ 46,017	\$ 46,725	\$ 708
Local Government	\$ 35,390	\$ 35,687	\$ 297
Total	\$ 45,394	\$ 46,999	\$ 1,605

Source: CEDBR, BLS - QCEW



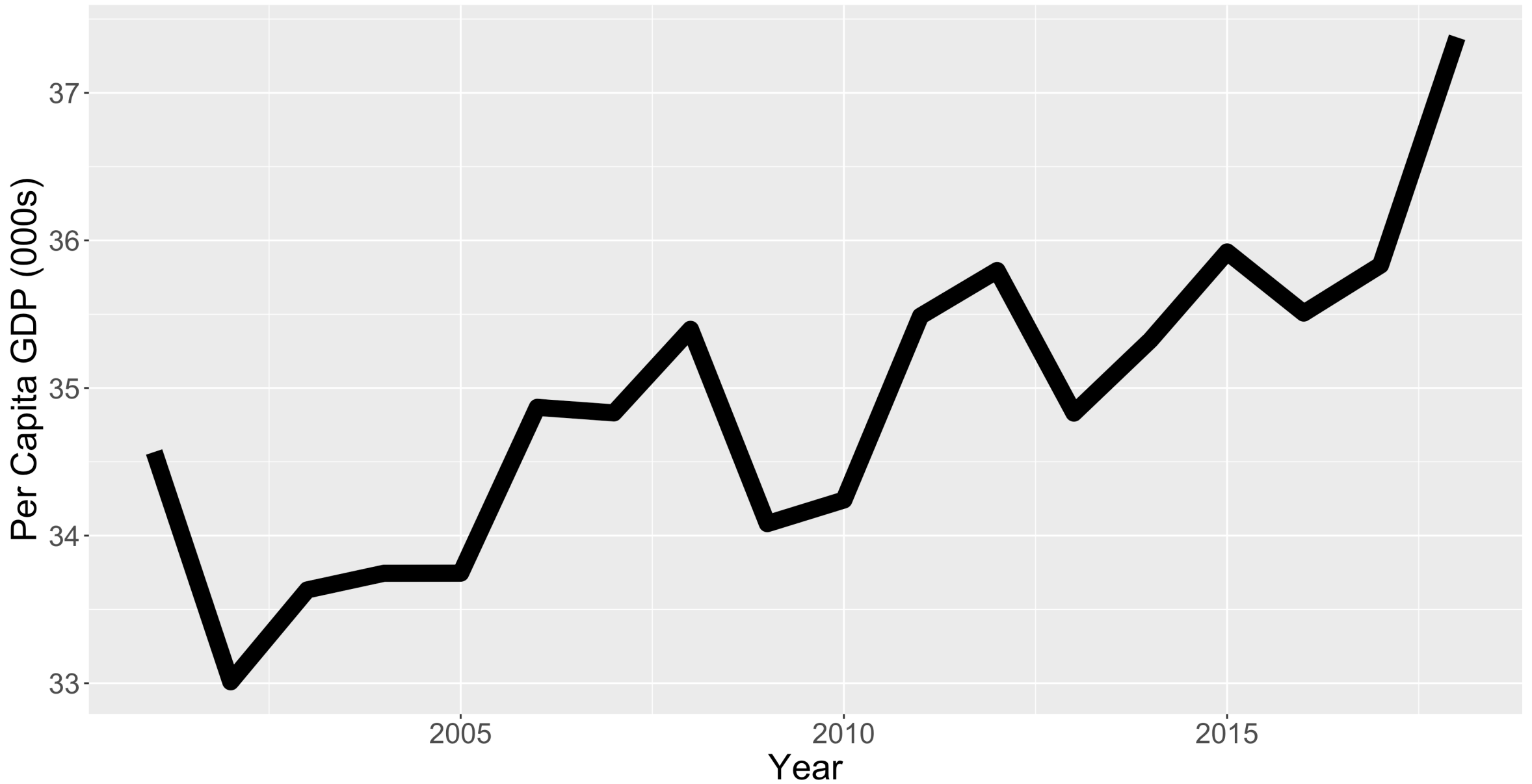
Lyon County Real GDP (i.e., total output, pre-COVID) 2001-2018



Source: St. Louis Fed (FRED) and ESU Center for Community Research

Lyon County Real Per Capita GDP

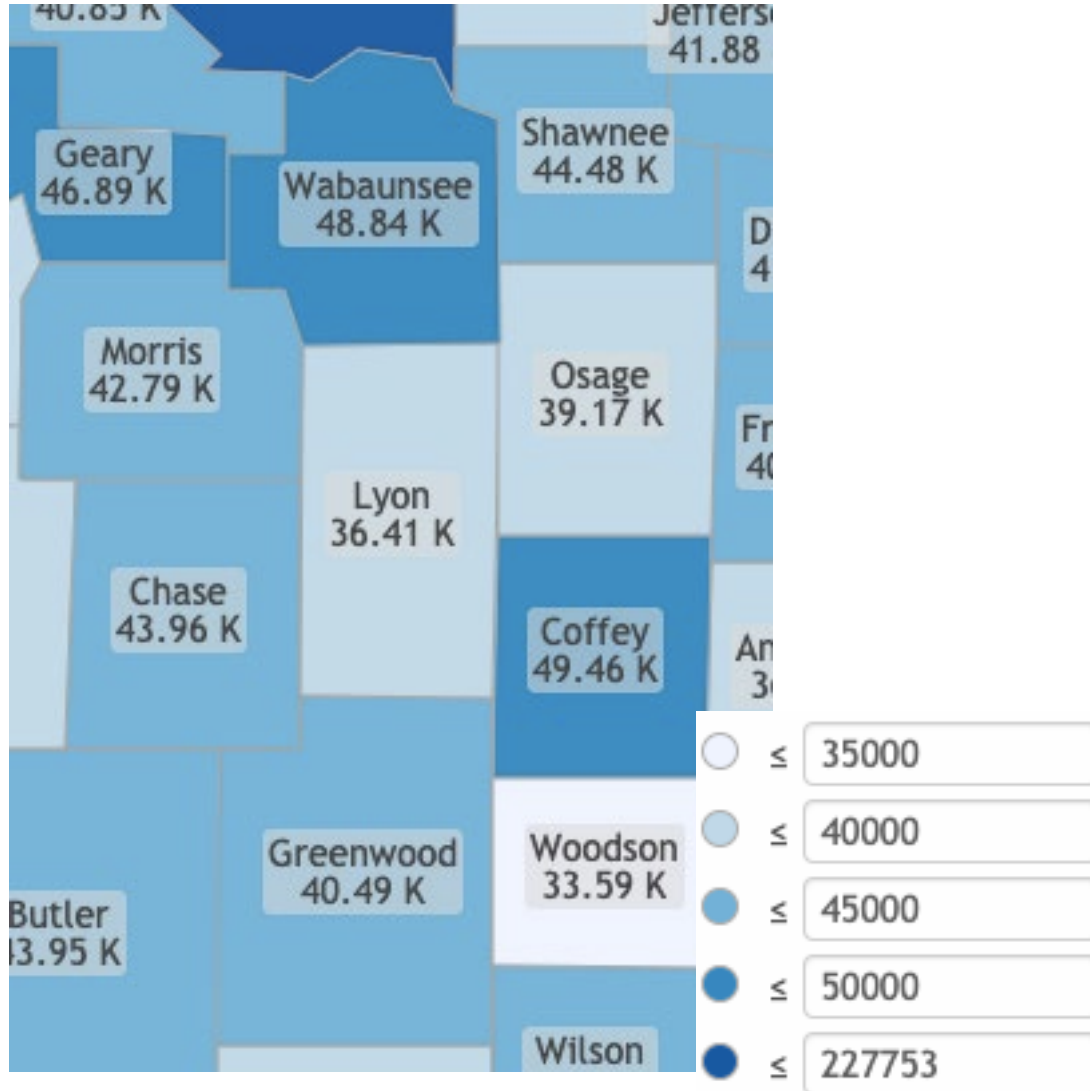
2001-2018



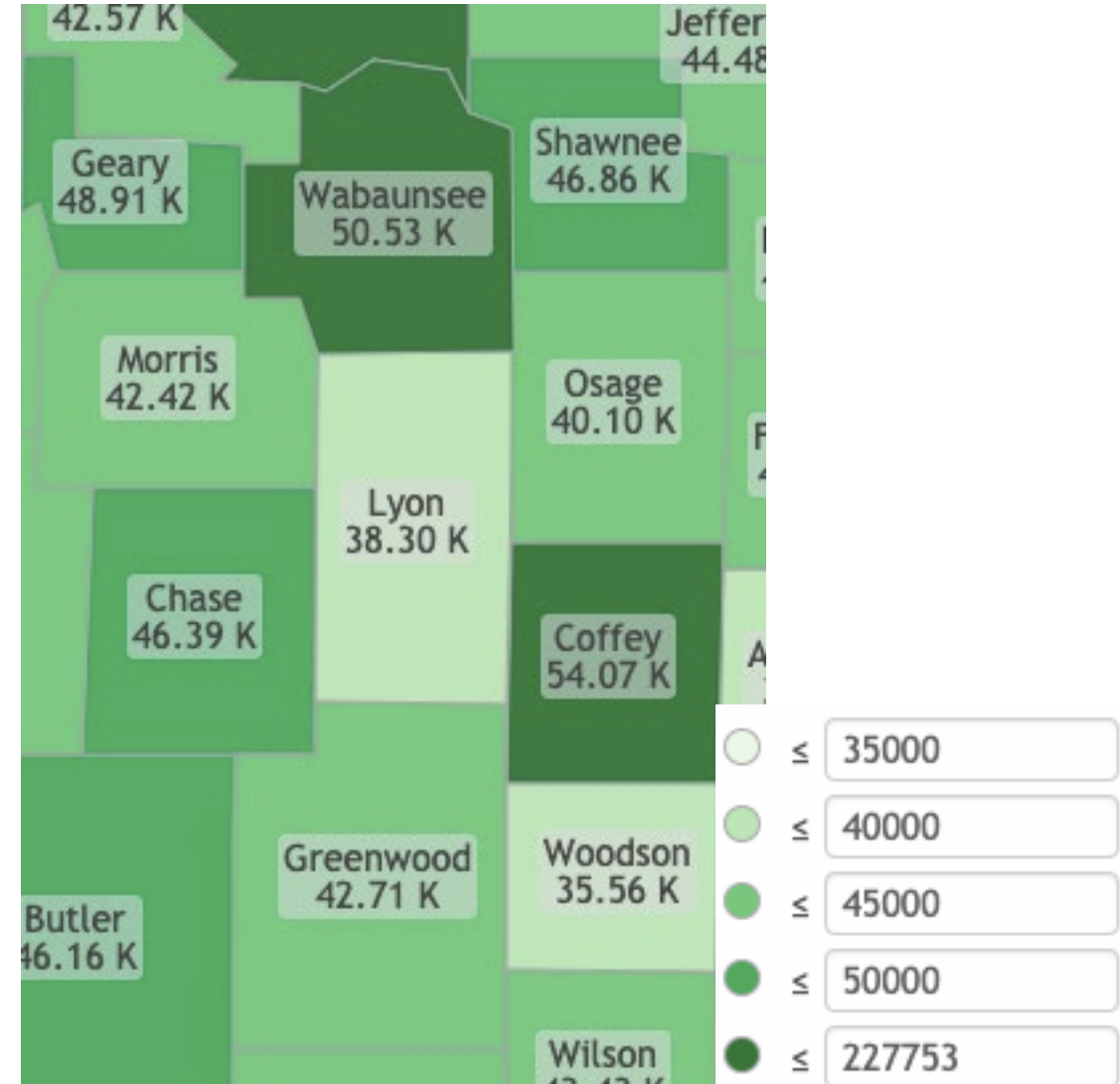
Source: St. Louis Fed (FRED) and ESU Center for Community Research

Per Capita Personal Income

2017



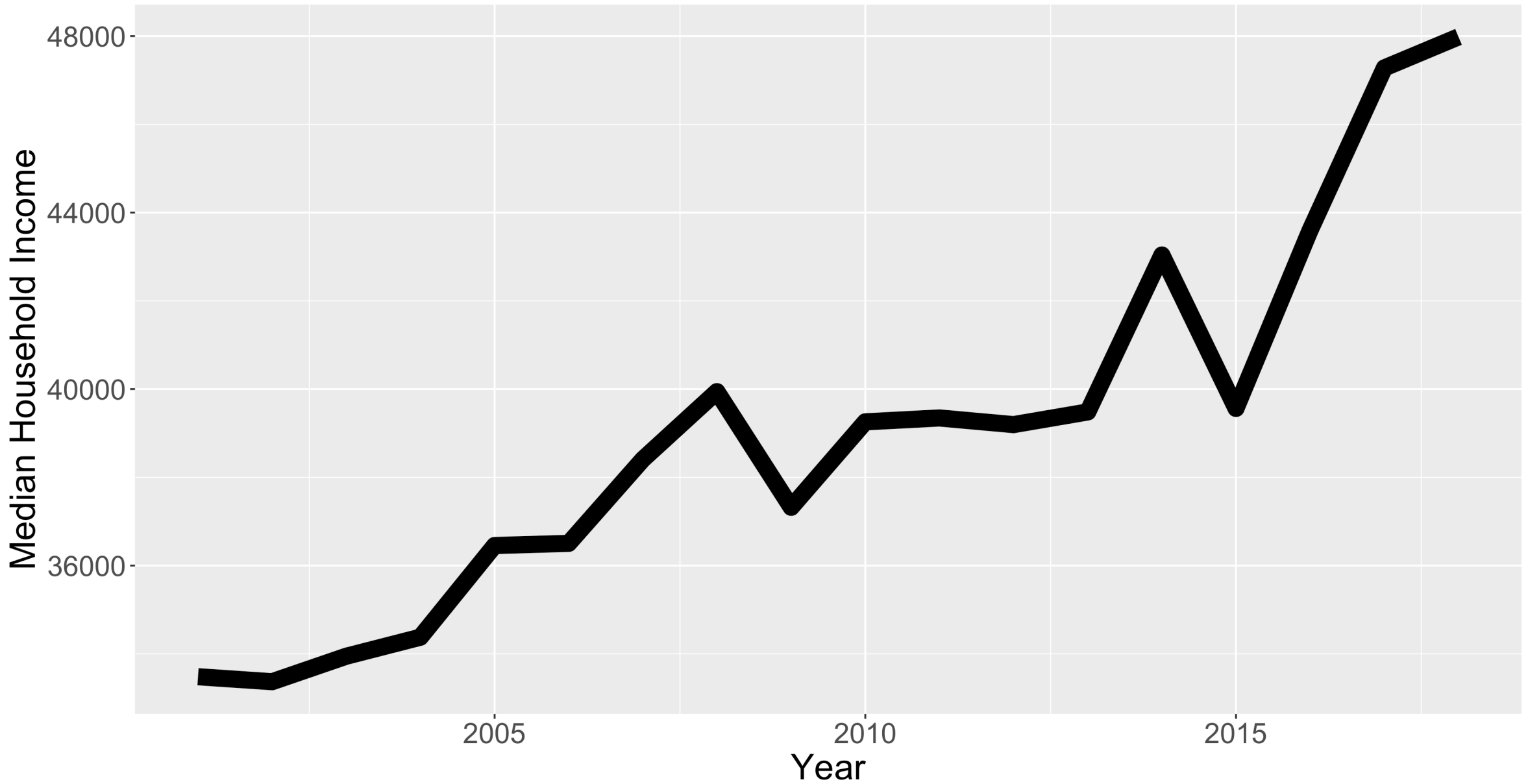
2018



Source: St. Louis Fed (GEOFRED) and ESU Center for Community Research

Lyon County Median Household Income

2001-2018

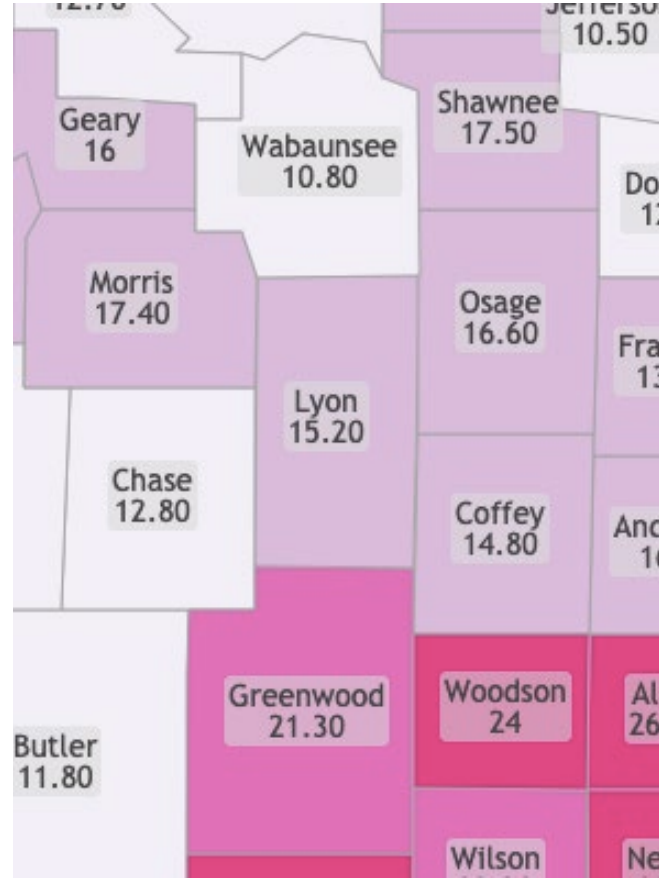


Source: St. Louis Fed (FRED) and ESU Center for Community Research

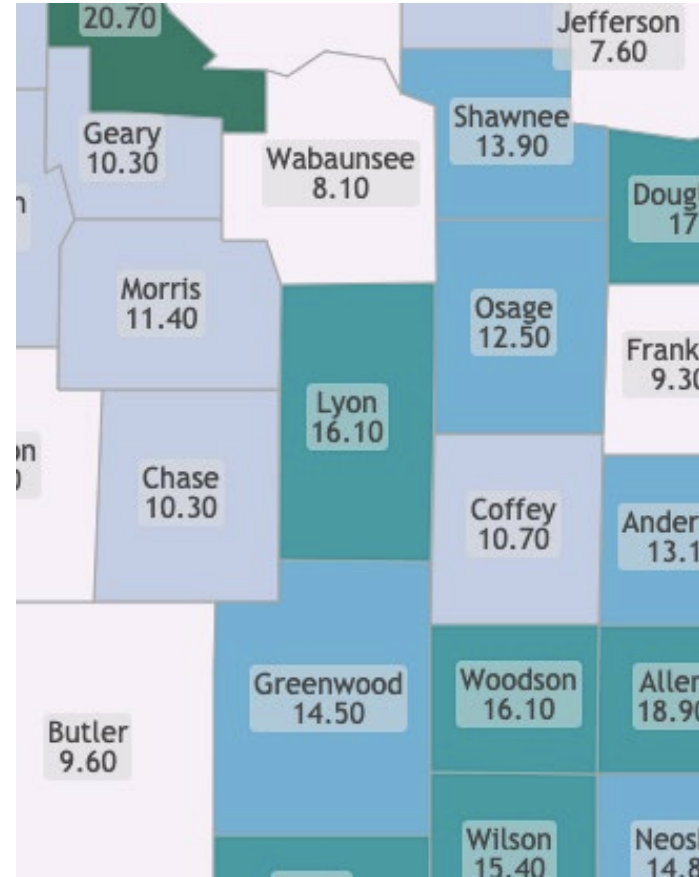


Local Area Poverty

% Ages 0-17 in Poverty



% All Ages in Poverty



Source: St. Louis Fed (GEOFRED) and ESU Center for Community Research

Percent of Students Receiving Free/Reduced Lunch

Location	Data Type	2009	2010	2011	2012	2013	2014	2015	2016	2017	2019
Chase	Percent	39.81%	36.64%	39.50%	40.27%	37.16%	42.74%	36.52%	35.31%	32.82%	36.31%
Coffey	Percent	38.44%	40.73%	44.17%	45.09%	44.42%	42.57%	41.39%	40.76%	40.83%	40.56%
Greenwood	Percent	52.85%	54.11%	58.33%	58.68%	61.81%	61.19%	61.33%	58.98%	59.48%	59.89%
Lyon	Percent	59.96%	59.47%	62.39%	65.43%	66.47%	65.98%	64.04%	59.56%	58.92%	56.78%
Morris	Percent	42.40%	44.12%	42.51%	44.61%	50.07%	51.20%	52.26%	52.58%	51.17%	50.36%
Osage	Percent	38.97%	42.85%	44.61%	46.88%	48.99%	49.16%	50.17%	51.04%	47.63%	46.73%
Wabaunsee	Percent	33.10%	37.50%	38.61%	39.11%	39.81%	43.38%	39.87%	37.43%	31.32%	31.28%

Source: Kids Count Data Center ([LINK](#)) and ESU Center for Community Research

Healthy, Wealthy, and Wise Index

Household Index

Healthy

Low Birthweight
1/3

Poor or Fair
Health
1/3

Uninsured
1/3

Wealthy

GINI Index
1/3

Household
Income
1/3

Poverty
1/3

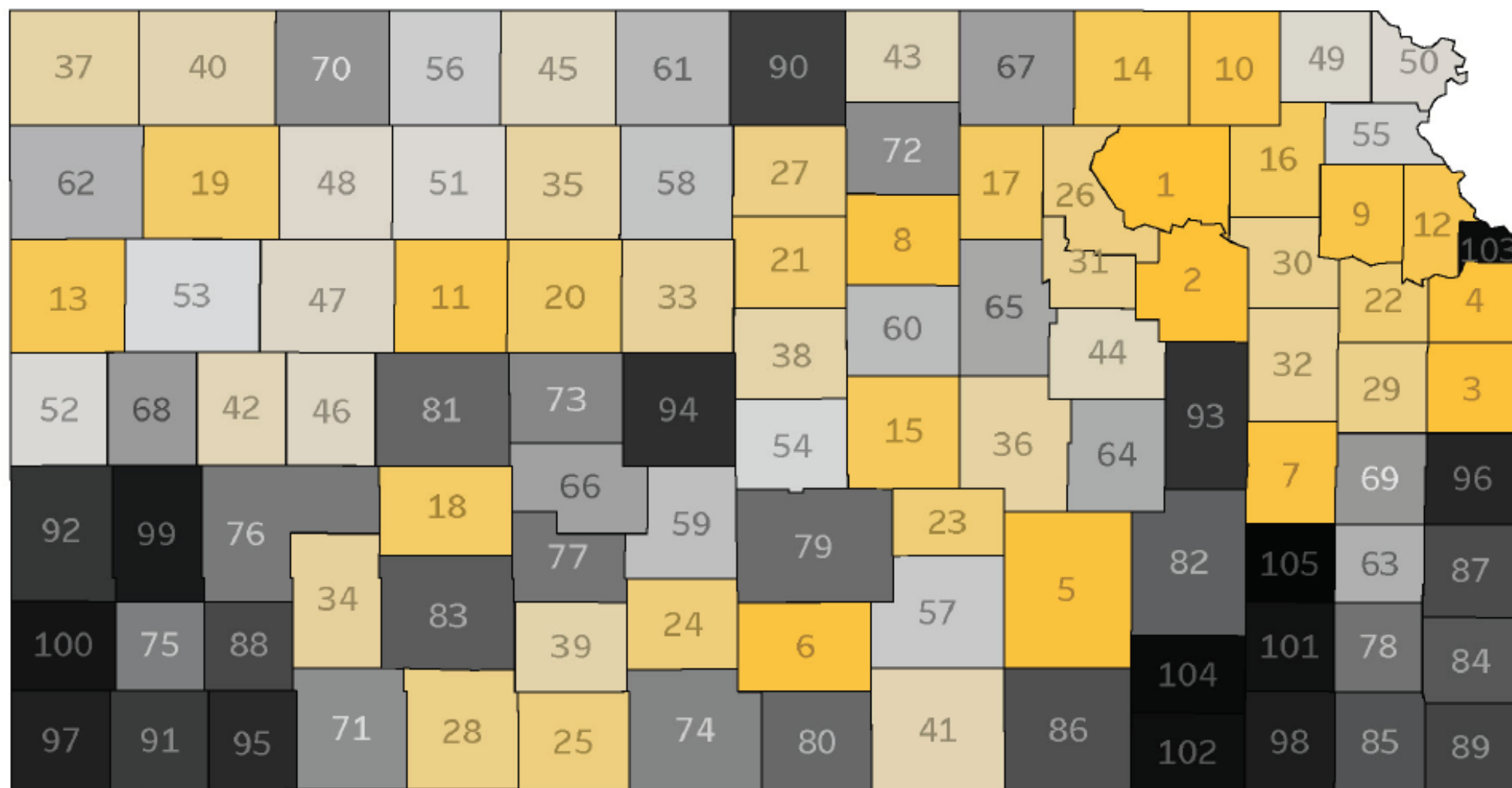
Wise

Less Than
High School
1/2

Bachelor's
or Greater
1/2

Source: CEDBR

Healthy, Wealthy, Wise 2020 Ranking



1  105

Source: CEDBR

HEALTHY RANKING			
2015		2020	
Coffey	10	Coffey	6
Allen	43	Allen	22
Greenwood	48	Chase	27
Neosho	53	Anderson	35
Anderson	64	Neosho	54
Linn	75	Bourbon	63
Crawford	76	Greenwood	64
Wilson	78	Labette	70
Labette	81	Linn	75
Lyon	82	Cherokee	80
Cherokee	83	Chautauqua	85
Bourbon	84	Crawford	87
Montgomery	93	Montgomery	88
Chase	96	Wilson	92
Elk	99	Woodson	97
Woodson	100	Elk	98
Chautauqua	104	Lyon	99



Decline by more than 20
 Within a 30 point range
 Increase by more than 20

Source: CEDBR

WEALTHY RANKING

2015		2020	
Coffey	17	Coffey	11
Anderson	71	Labette	65
Linn	72	Cherokee	69
Elk	74	Anderson	77
Chase	76	Chase	84
Wilson	78	Wilson	89
Allen	81	Lyon	93
Chautauqua	83	Greenwood	94
Cherokee	84	Elk	96
Neosho	88	Montgomery	97
Bourbon	92	Linn	98
Labette	94	Allen	99
Greenwood	95	Neosho	100
Lyon	97	Bourbon	101
Montgomery	98	Woodson	102
Crawford	104	Chautauqua	103
Woodson	105	Crawford	105

Decline by more than 20
 Within a 30 point range
 Increase by more than 20

Source: CEDBR



WISE RANKING

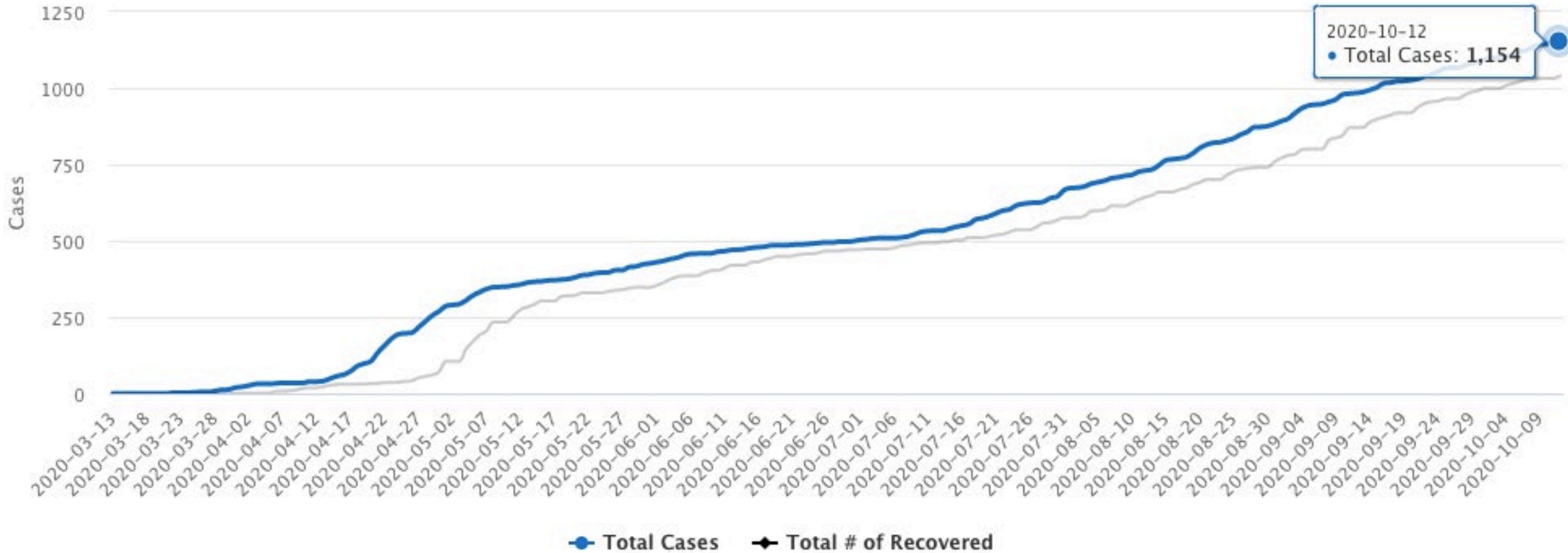
2015		2020	
Crawford	21	Coffey	29
Chase	29	Crawford	31
Coffey	31	Lyon	53
Lyon	50	Allen	57
Labette	57	Neosho	58
Woodson	61	Greenwood	63
Bourbon	65	Bourbon	64
Greenwood	71	Chase	68
Elk	73	Anderson	77
Neosho	80	Cherokee	80
Anderson	81	Montgomery	85
Montgomery	83	Labette	88
Allen	88	Linn	90
Linn	90	Chautauqua	92
Chautauqua	93	Woodson	95
Cherokee	100	Wilson	97
Wilson	103	Elk	99

Decline by more than 15
 Within a 30 point range
 Increase by more than 15

Source: CEDBR

Impact of COVID-19 Locally

Total # of Cases and Recovered by Day

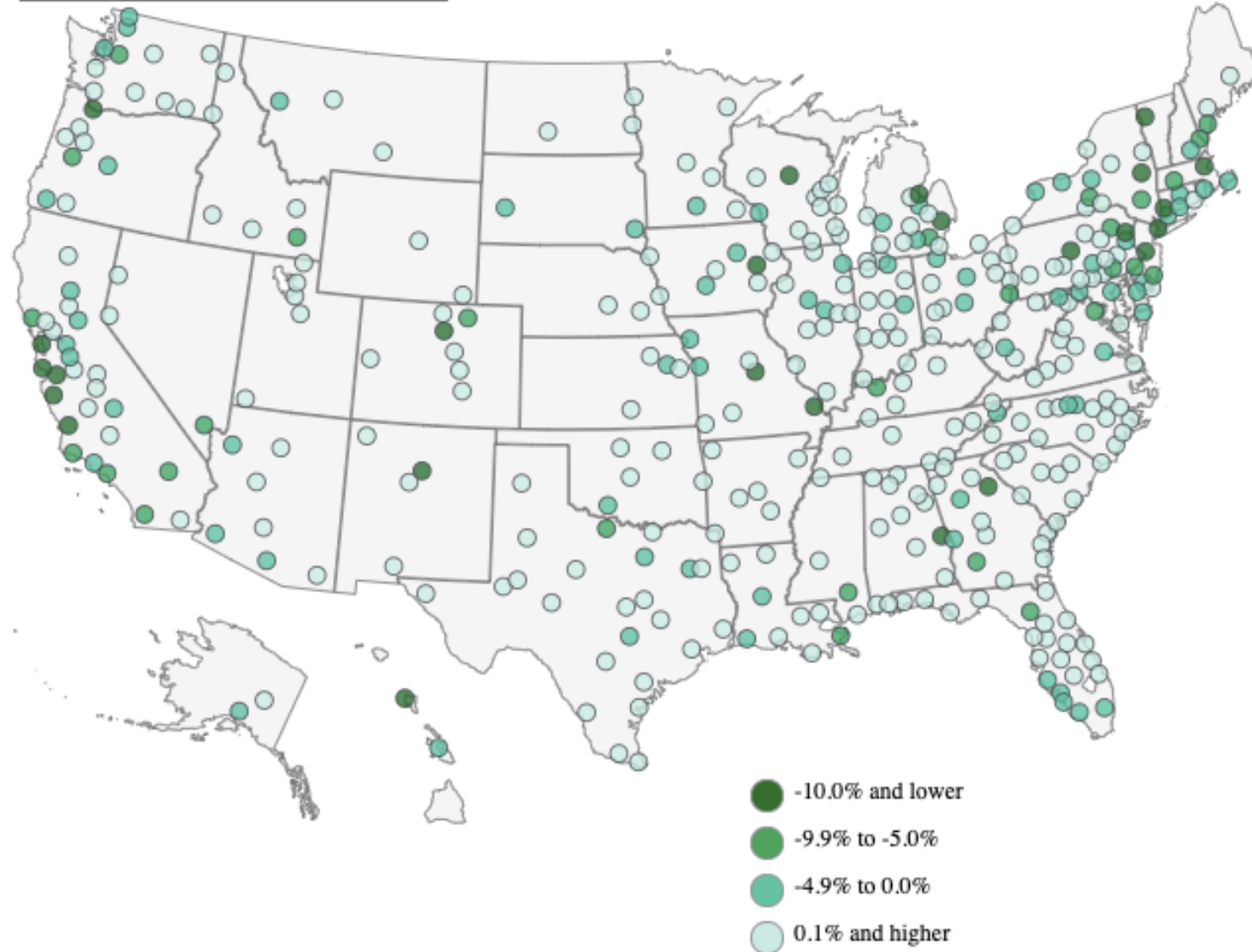


Source: Lyon County Public Health ([LINK](#)) and ESU Center for Community Research

Figure 2. Industry percent change in employment, by metropolitan statistical area, during coronavirus disease 2019, from February to June 2020

Retail trade

Retail trade ▾



Hover over a metro area to see data.

Hover over legend items to see metro areas in a category.

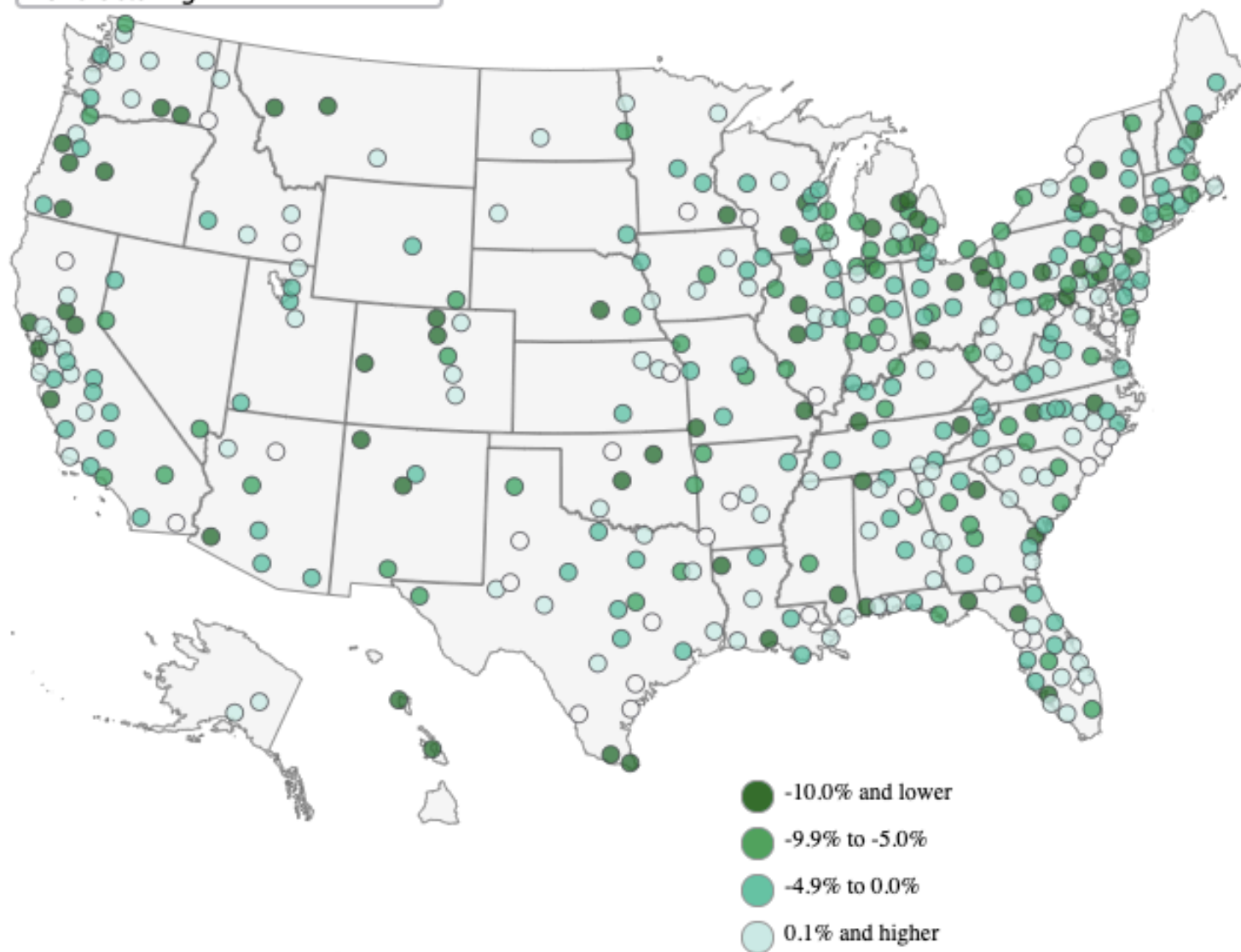
Source: U.S. Bureau of Labor Statistics, Current Employment Statistics.

Access full report: [LINK](#)

Figure 2. Industry percent change in employment, by metropolitan statistical area, during coronavirus disease 2019, from February to June 2020

Manufacturing

Manufacturing



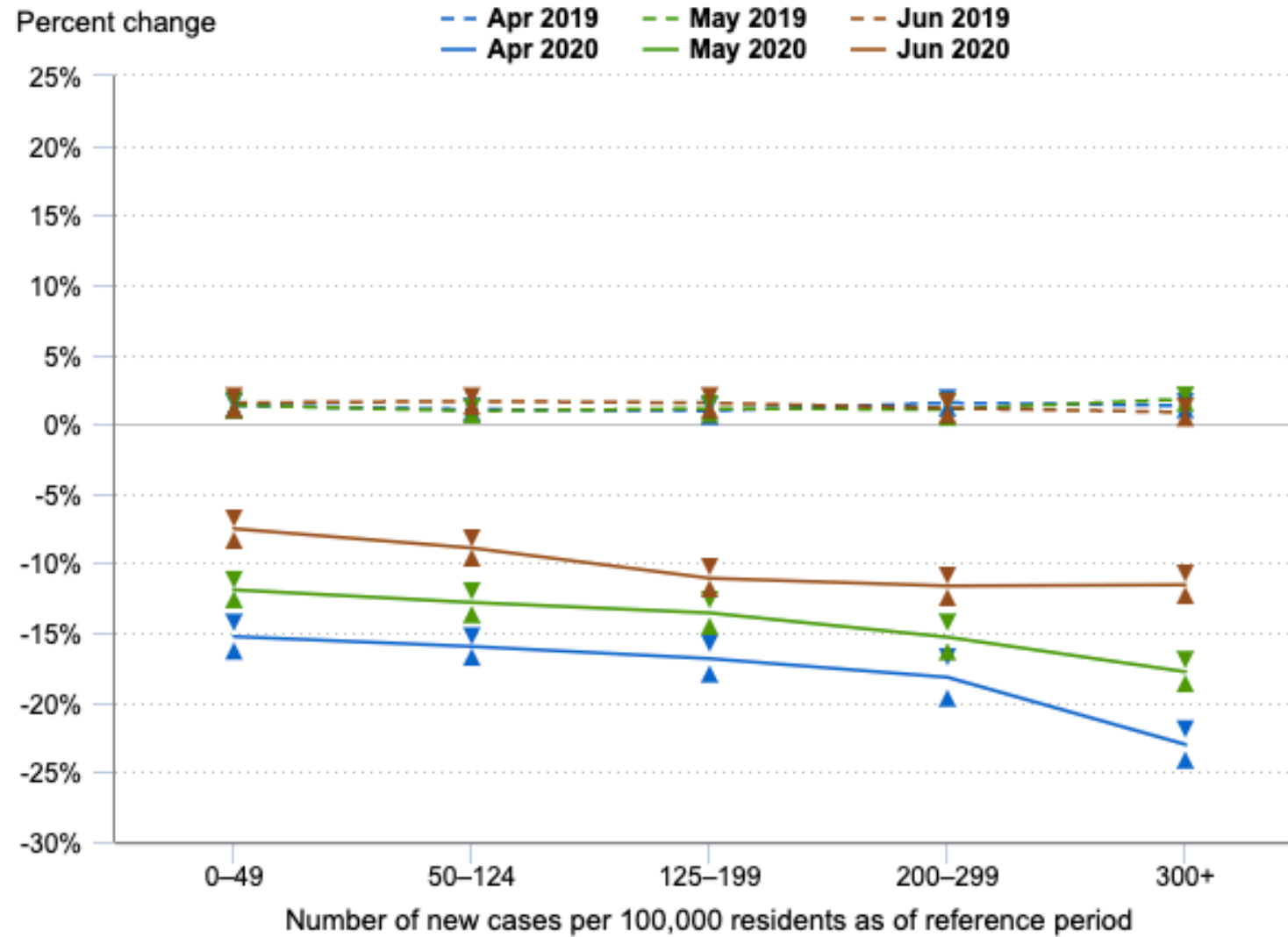
Hover over a metro area to see data.
Hover over legend items to see metro areas in a category.
Source: U.S. Bureau of Labor Statistics, Current Employment Statistics.

Access full report: [LINK](#)

Impact on Employment Growth of COVID-19 Concentration Over Time

- Q: Do you think that Lyon County was particularly “hard hit” by COVID?
- Q: How do you think that COVID cases per 100,000 population influence employment?

Figure 3. Average percent change in employment, by number of confirmed coronavirus disease 2019 cases, from February to reference period



Click legend items to change data display. Hover over chart to view data.

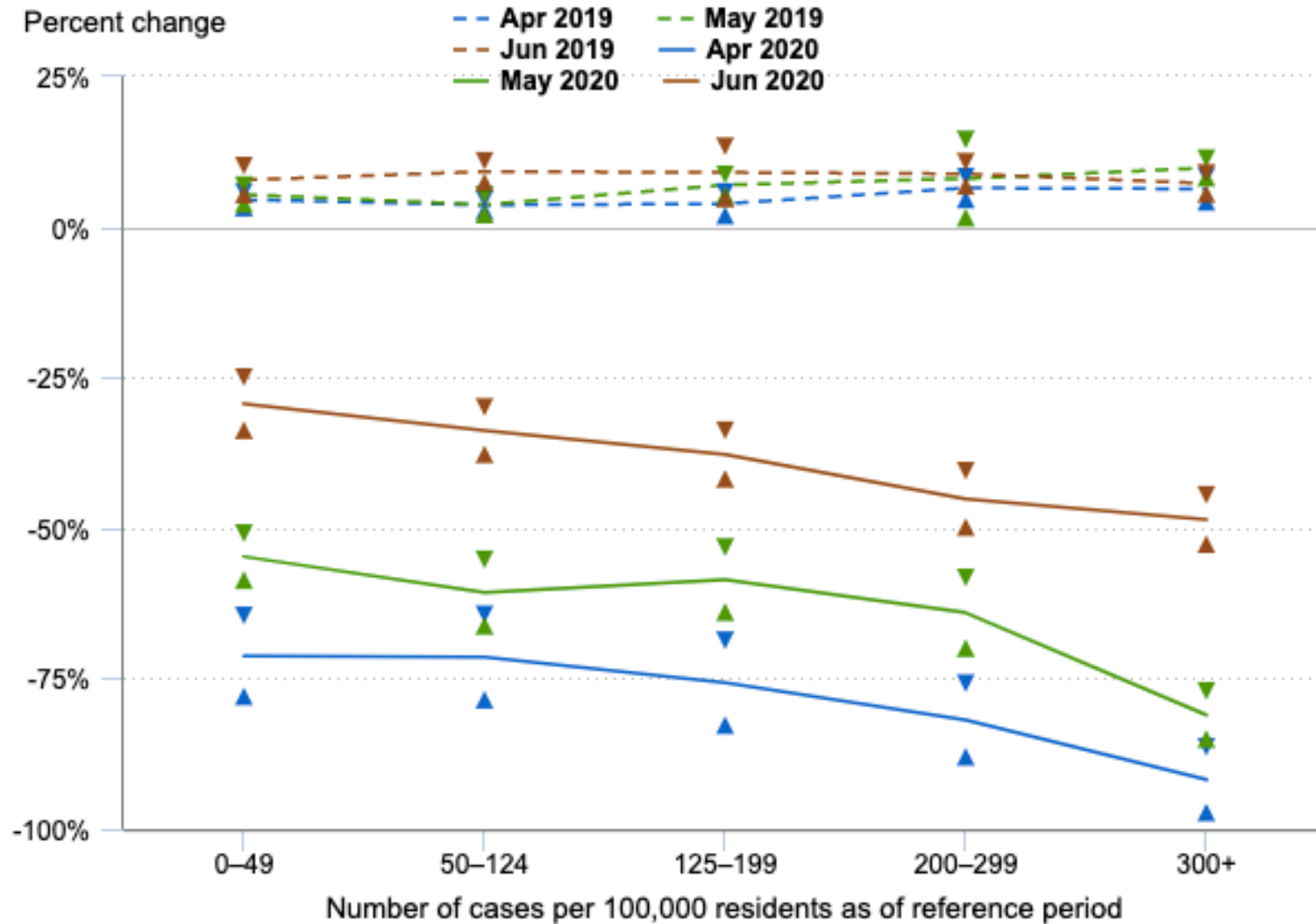
Note: CI = confidence interval. Triangles show 95% CI.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, and *New York Times*.

Access full report: [LINK](#)

Figure 4. Average percent change in employment and number of confirmed coronavirus disease 2019 cases, by industry, from February to reference period

Choose an industry: ▾



Click legend items to change data display. Hover over chart to view data.

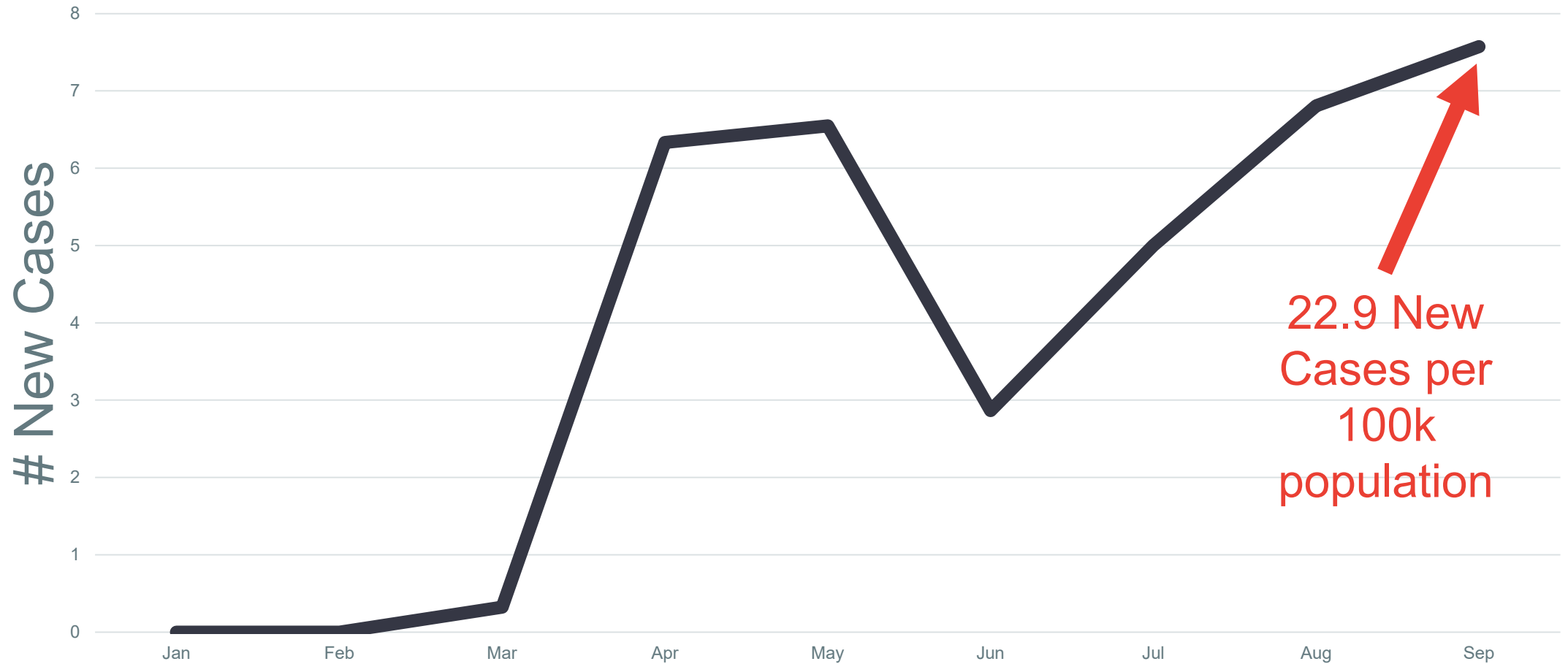
Note: CI = confidence interval. Triangles show 95% CI.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, and *New York Times*.

Access full report: [LINK](#)

Lyon County, KS

Average Monthly New Cases of COVID-19



Source: USAFacts ([LINK](#)) and ESU Center for Community Research

Thank you

Questions and
comments are most
welcome, of course!

Email: rselby@emporia.edu