

Local Update

Rice County

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Agenda

Population and Labor Force

- Demographics
- Trends and Challenges

Population Forecast

- Growth
- Composition

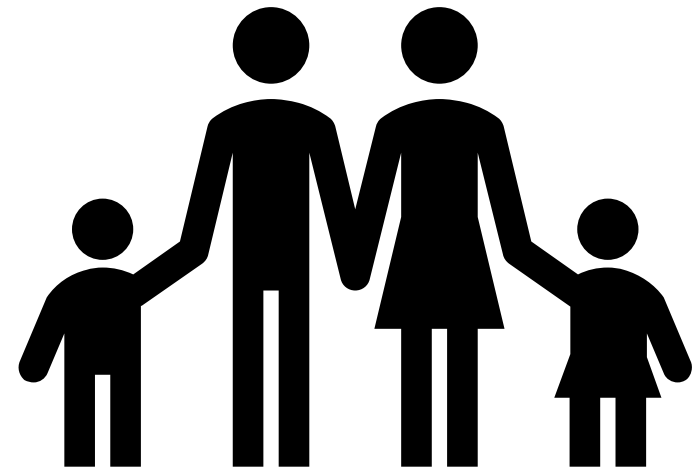
Local Economy

- Employment
- Output and Retail Trends

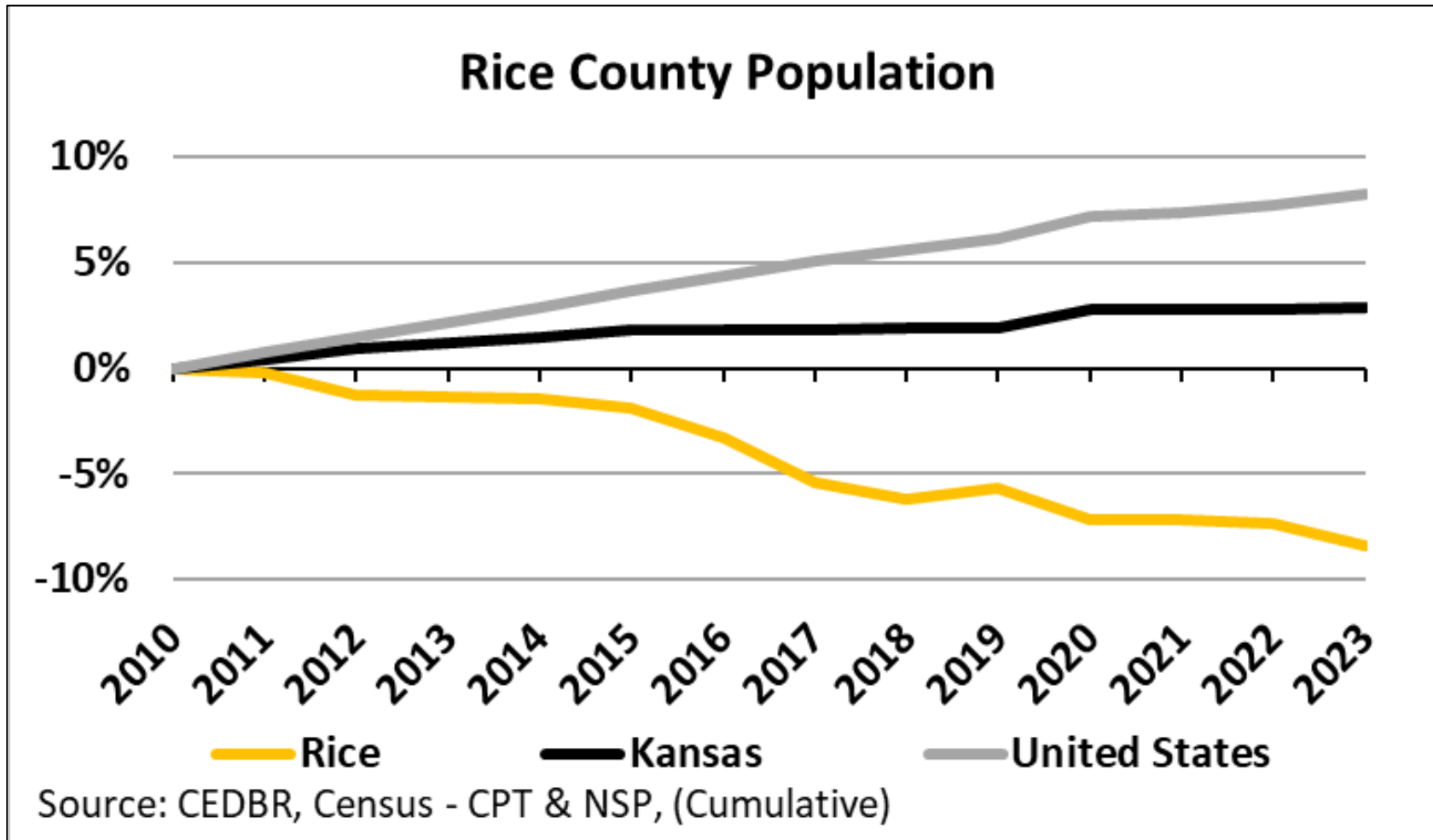
Industries

- Concentration and Performance in Key Sectors
- Competitiveness and Growth

Population and Labor Force



Population has declined steadily over time, but has recently

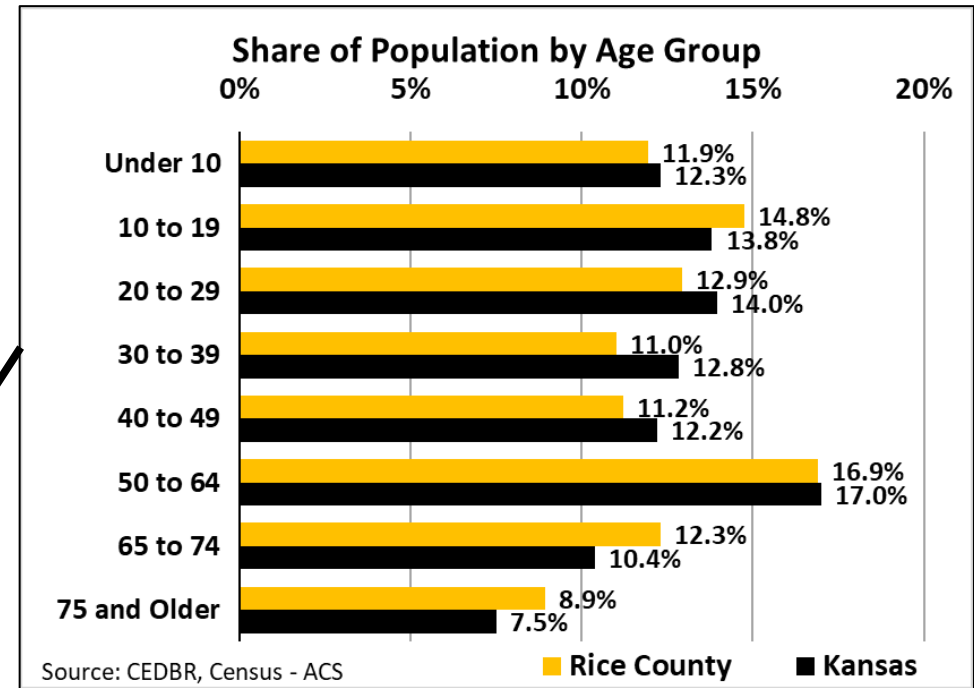


Where are we today?

Age Demographics, Rice County

Age Cohorts	2010 Population	2024 Population	Change	% Change	2024 % of Cohort
Under 10	1,312	1,138	-174	-27.0%	11.9%
10 to 19	1522	1405	-117	-14.0%	14.8%
20 to 29	1287	1231	-56	-8.0%	12.9%
30 to 39	1022	1050	28	5.0%	11.0%
40 to 49	1188	1068	-120	-15.0%	11.2%
50 to 64	1,982	1,611	-371	-46.0%	16.9%
65 to 74	904	1171	267	57.0%	12.3%
75 and Older	899	850	-49	-15.0%	8.9%
Total	10,116	9,528	-592	-6.0%	

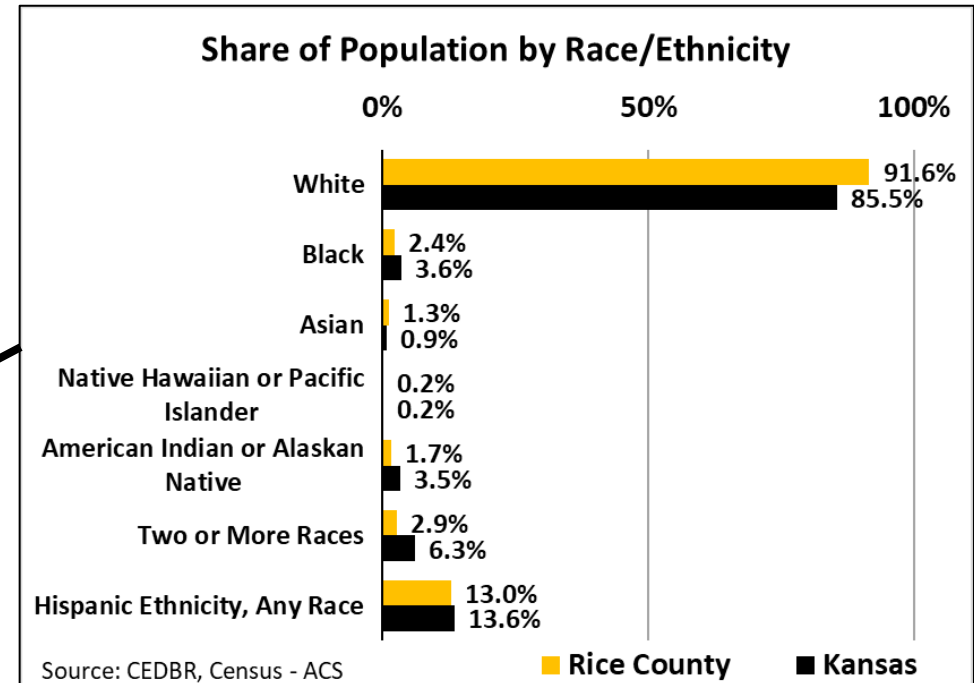
Source: CEDBR, Census, Lightcast



Race/Ethnicity Demographics, Rice County

Race/Ethnicity	2010 Population	2024 Population	Change	% Change	2024 % of Cohort
White	9,644	8,727	-917	-9.5%	91.6%
Black	136	226	90	66.2%	2.4%
Asian	40	122	82	205.0%	1.3%
Native Hawaiian/Pacific Islander	5	15	10	200.0%	0.2%
American Indian or Alaskan Native	92	165	73	79.3%	1.7%
Two or More Races	199	274	75	37.7%	2.9%
Hispanic Ethnicity, Any Race	1028	1242	214	20.8%	13.0%
Total	10,116	9,528	-587	-5.8%	

Source: CEDBR, Census, Lightcast



In More Detail...

Detailed Race/Ethnicity Demographics, Rice County

Race/Ethnicity		2010 Population	2024 Population	Change	% Change	2024 % of Cohort	KS 2024 % of Cohort
White	Not Hispanic	8,703	7,691	-1,012	-11.6%	80.72%	73.51%
	Hispanic	941	1,036	95	10.1%	10.87%	11.97%
Black	Not Hispanic	117	174	57	48.7%	1.83%	3.16%
	Hispanic	19	52	33	173.7%	0.55%	0.48%
Asian	Not Hispanic	39	116	77	197.4%	1.22%	0.81%
	Hispanic	1	6	5	500.0%	0.06%	0.10%
Native Hawaiian or Pacific Islander	Not Hispanic	4	12	8	200.0%	0.13%	0.13%
	Hispanic	1	3	2	200.0%	0.03%	0.04%
American Indian or Alaskan Native	Not Hispanic	53	77	24	45.3%	0.81%	2.95%
	Hispanic	39	88	49	125.6%	0.92%	0.56%
Two or More Races	Not Hispanic	172	217	45	26.2%	2.28%	5.79%
	Hispanic	27	57	30	111.1%	0.60%	0.48%

Source: CEDBR, Census, Lightcast

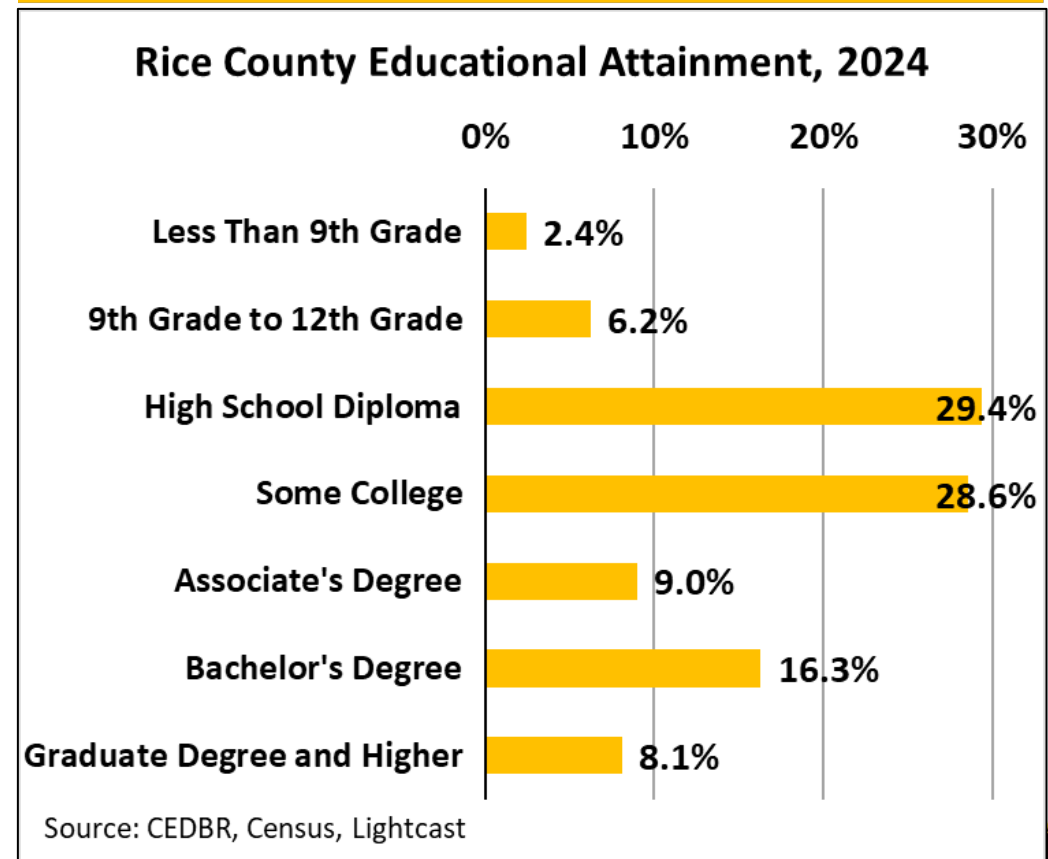
Educational attainment primarily in skilled trades

Some College and Associate Degrees			
	2018	2022	Growth
Kansas	31.8%	31.4%	-0.4%
Rice	39.0%	38.8%	-0.2%

Bachelor Degrees			
	2018	2022	Growth
Kansas	20.8%	21.7%	0.9%
Rice	15.6%	15.8%	0.2%

Advanced Degrees			
	2018	2022	Growth
Kansas	12.1%	13.0%	0.9%
Rice	7.6%	7.9%	0.3%

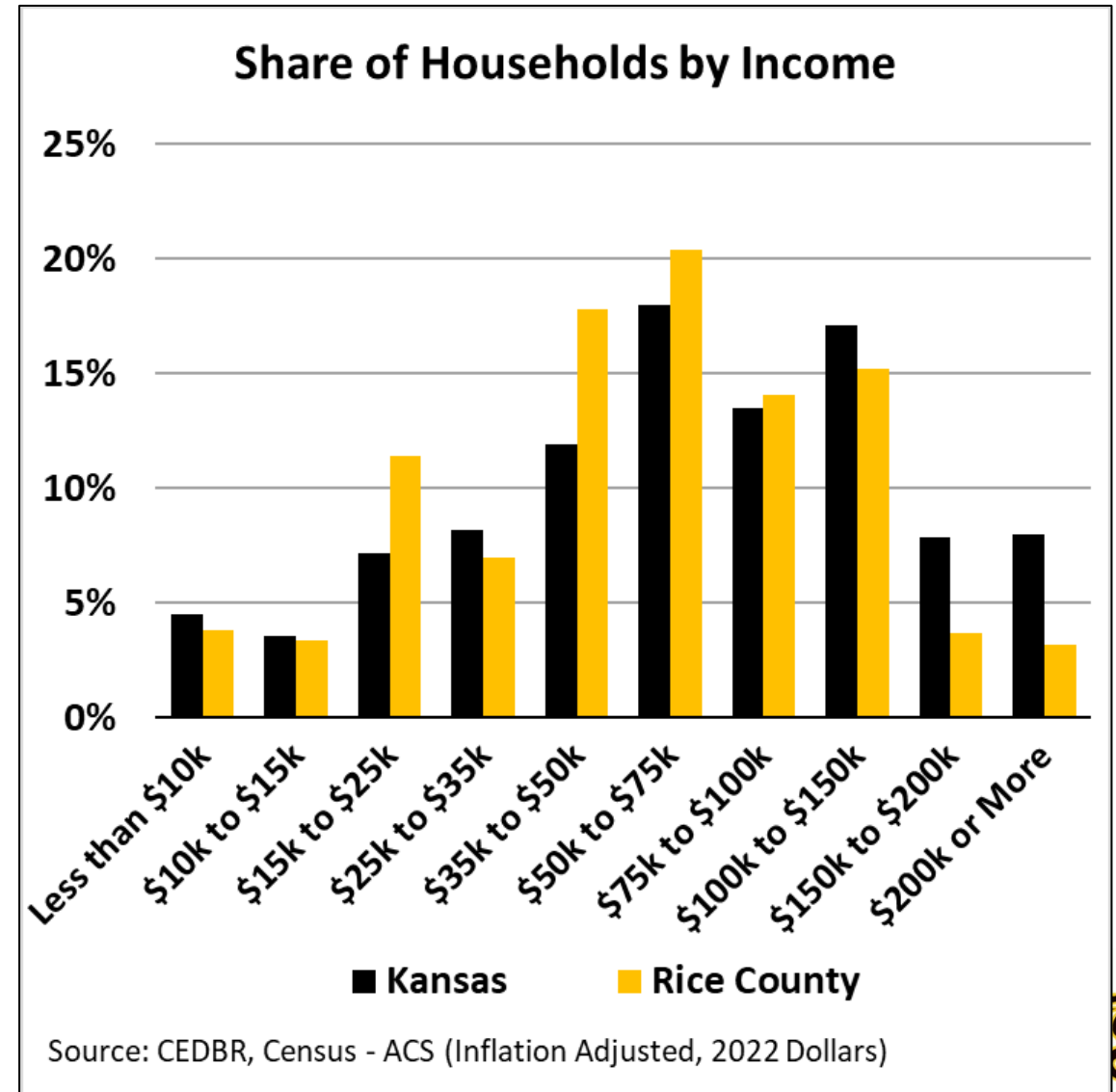
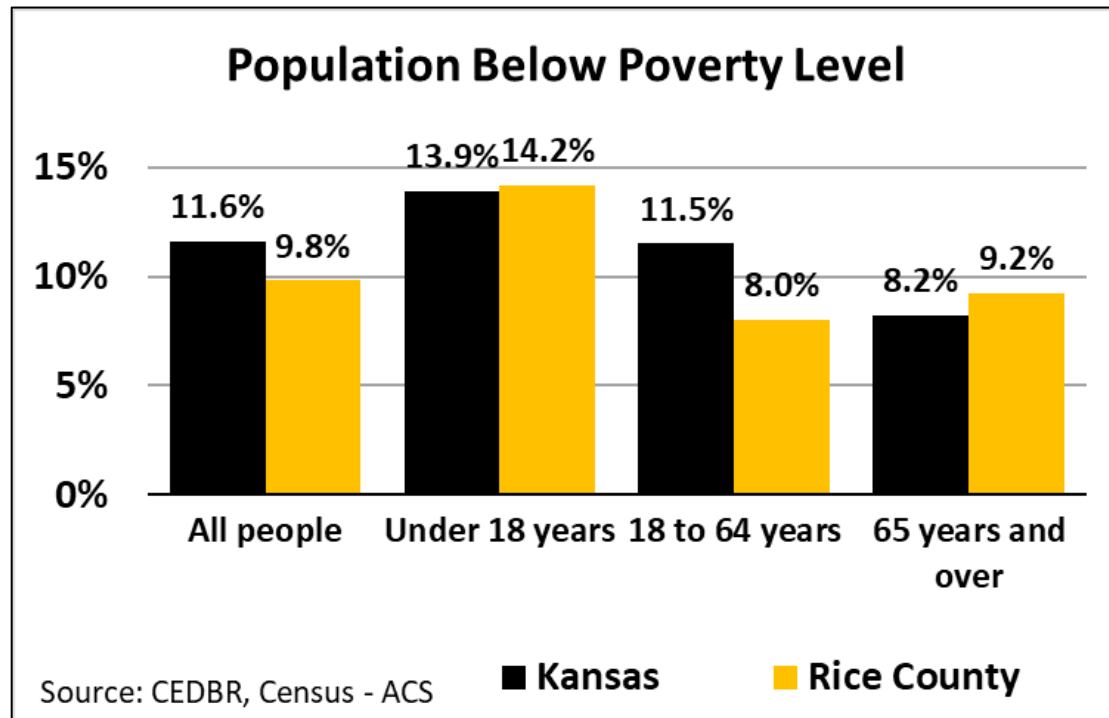
Total Education	2018	2022	Growth
Kansas	64.7%	66.1%	1.4%
Rice	62.2%	62.5%	0.3%



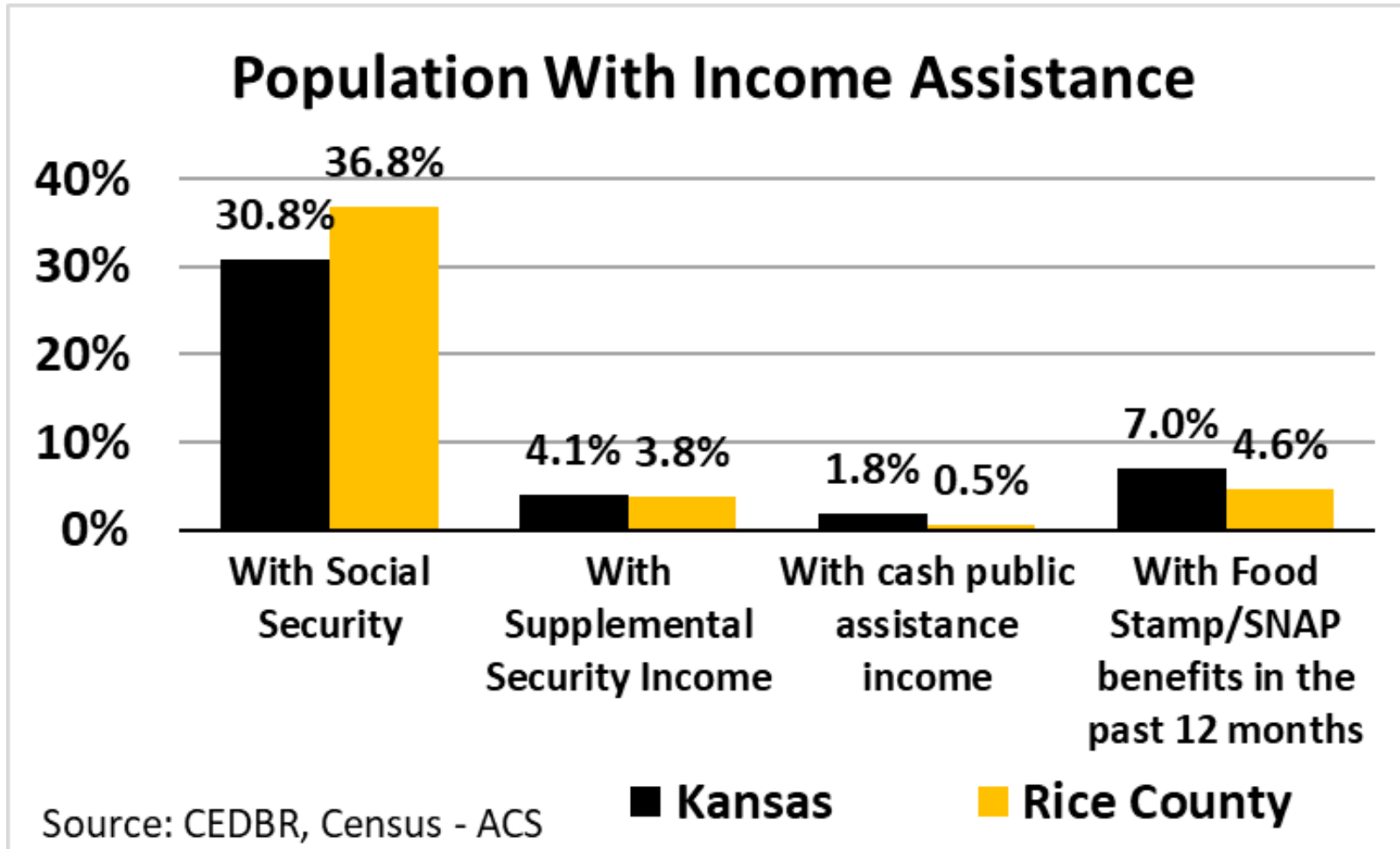
Household incomes tend to be concentrated in the mid-range, resulting in lower poverty rates

Median Household Income

- KS: \$69,747
- Rice: \$58,523

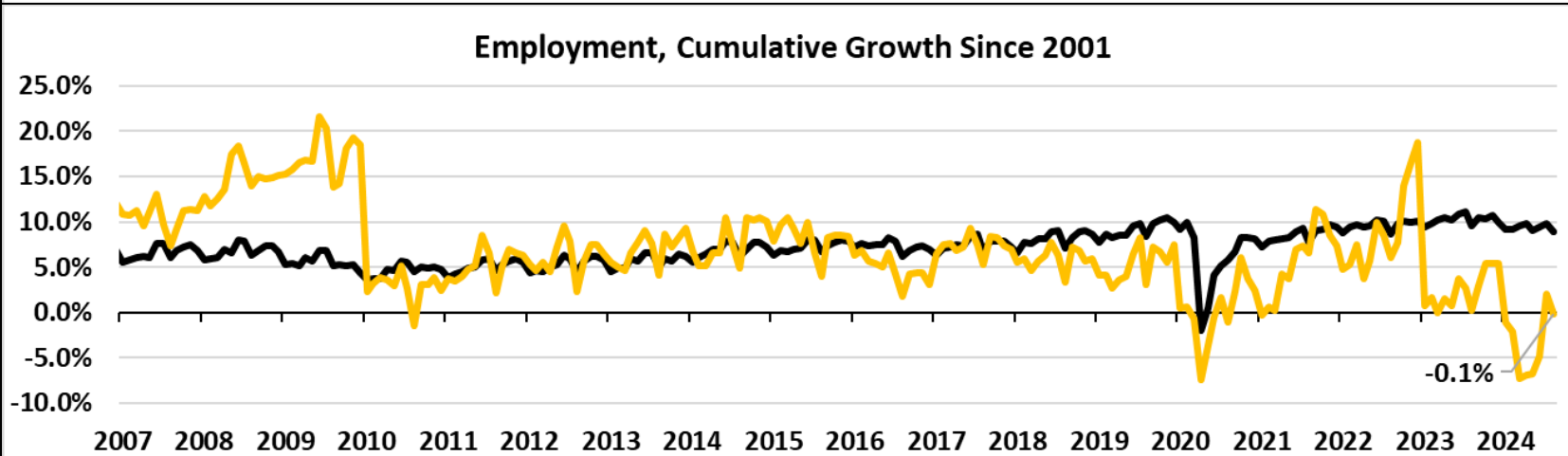
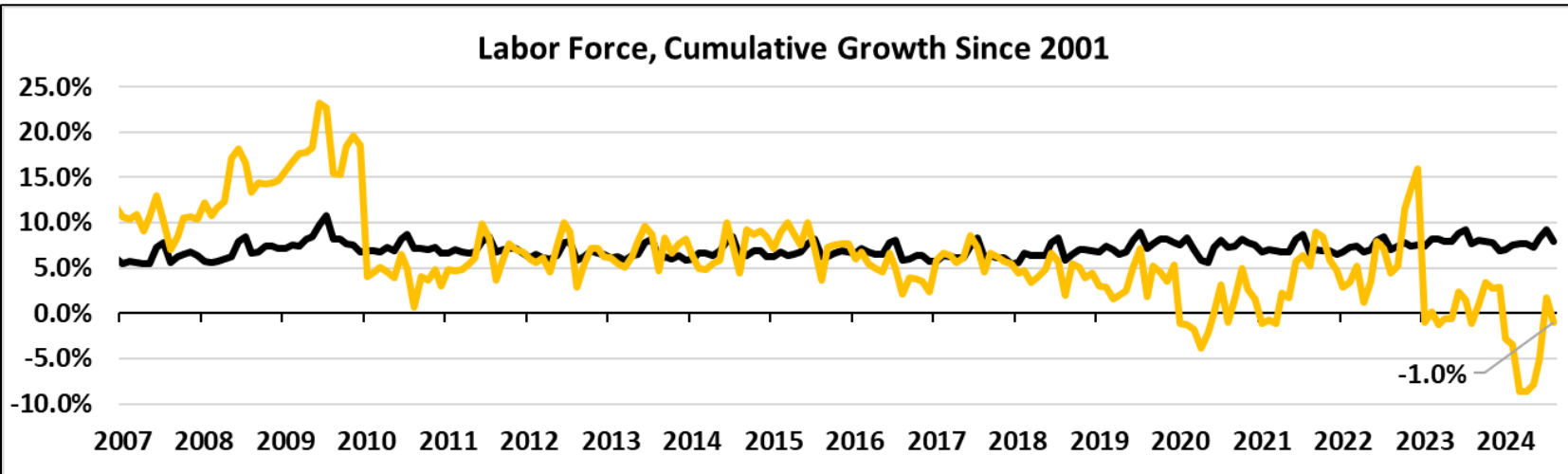


Assistance and Supplemental Income



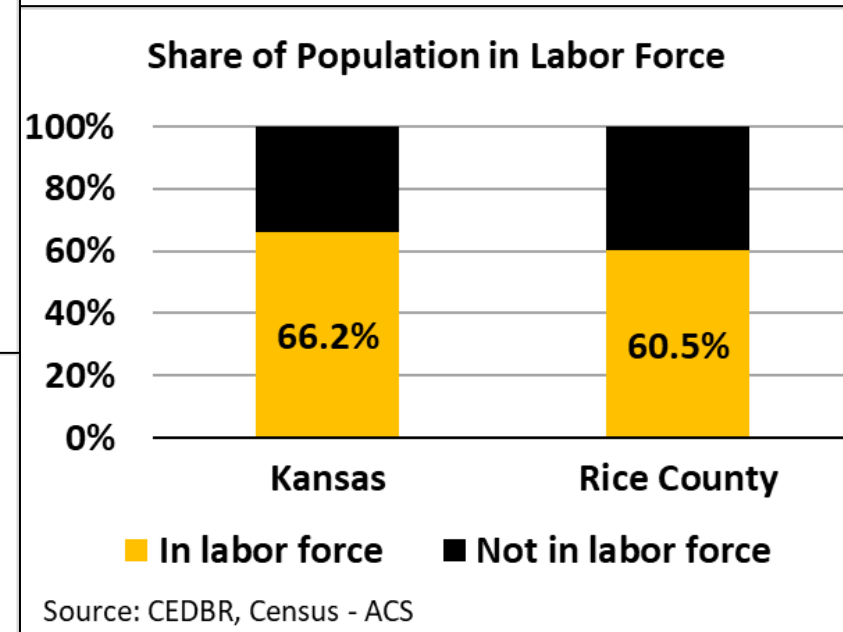
- Outsized age composition in older cohorts mean a **larger fraction depending on social security.**
- Lower poverty rates result in **smaller shares on programs like SSI and SNAP**

Rice County's labor force is smaller and shrinking



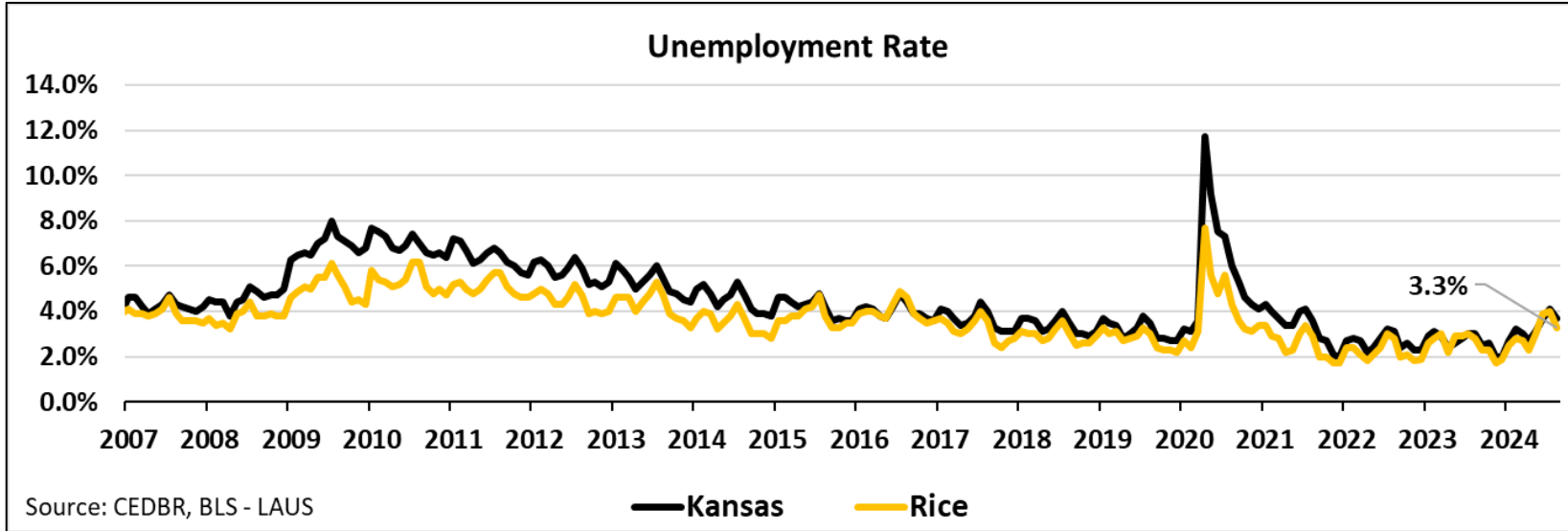
Source: CEDBR, BLS - LAUS

— Kansas — Rice

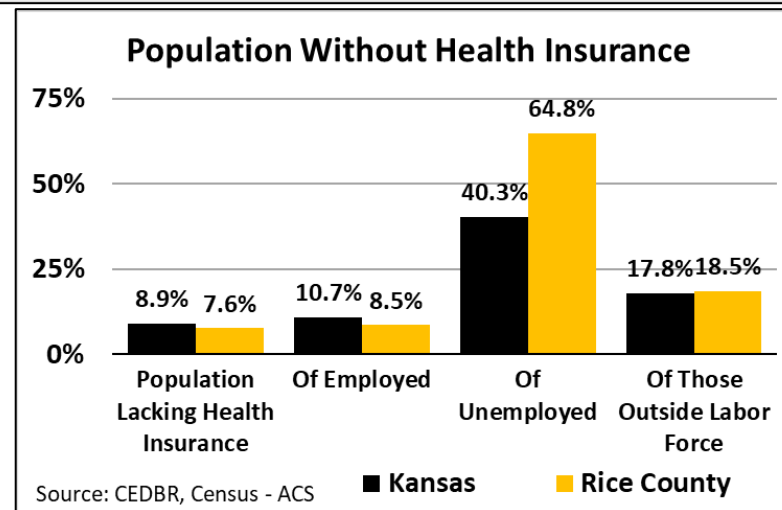
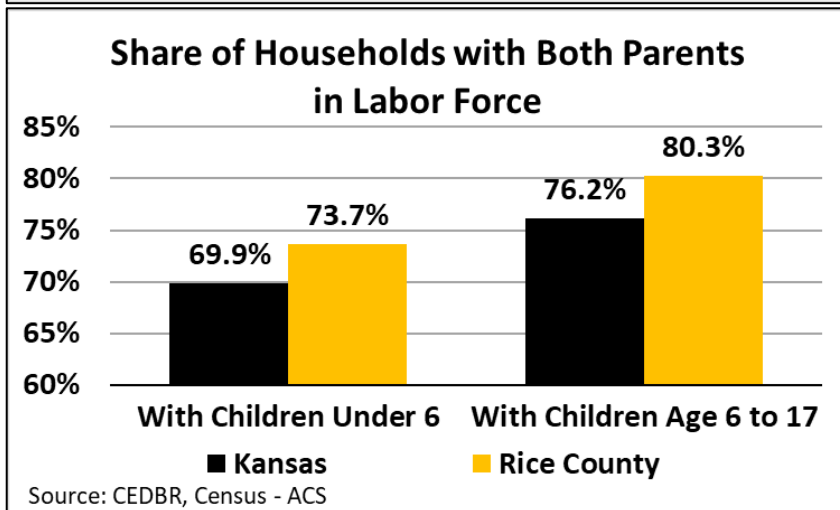


Source: CEDBR, Census - ACS

Workforce Challenges

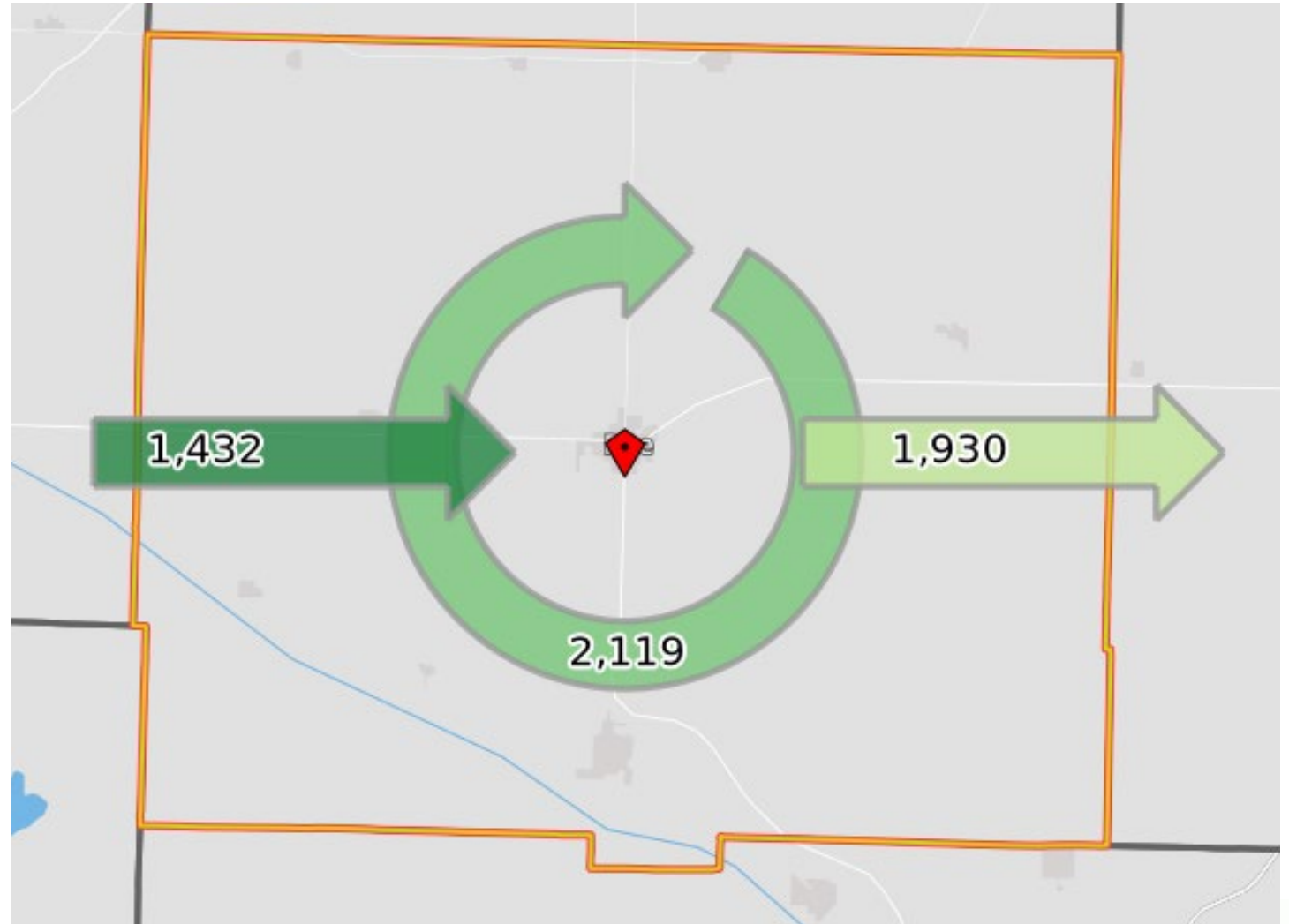


- Workforce remains at full employment
 - Tight labor markets
- Rice County faces relatively higher demand for childcare services
- Unemployed and non-workers are more likely to lack health insurance

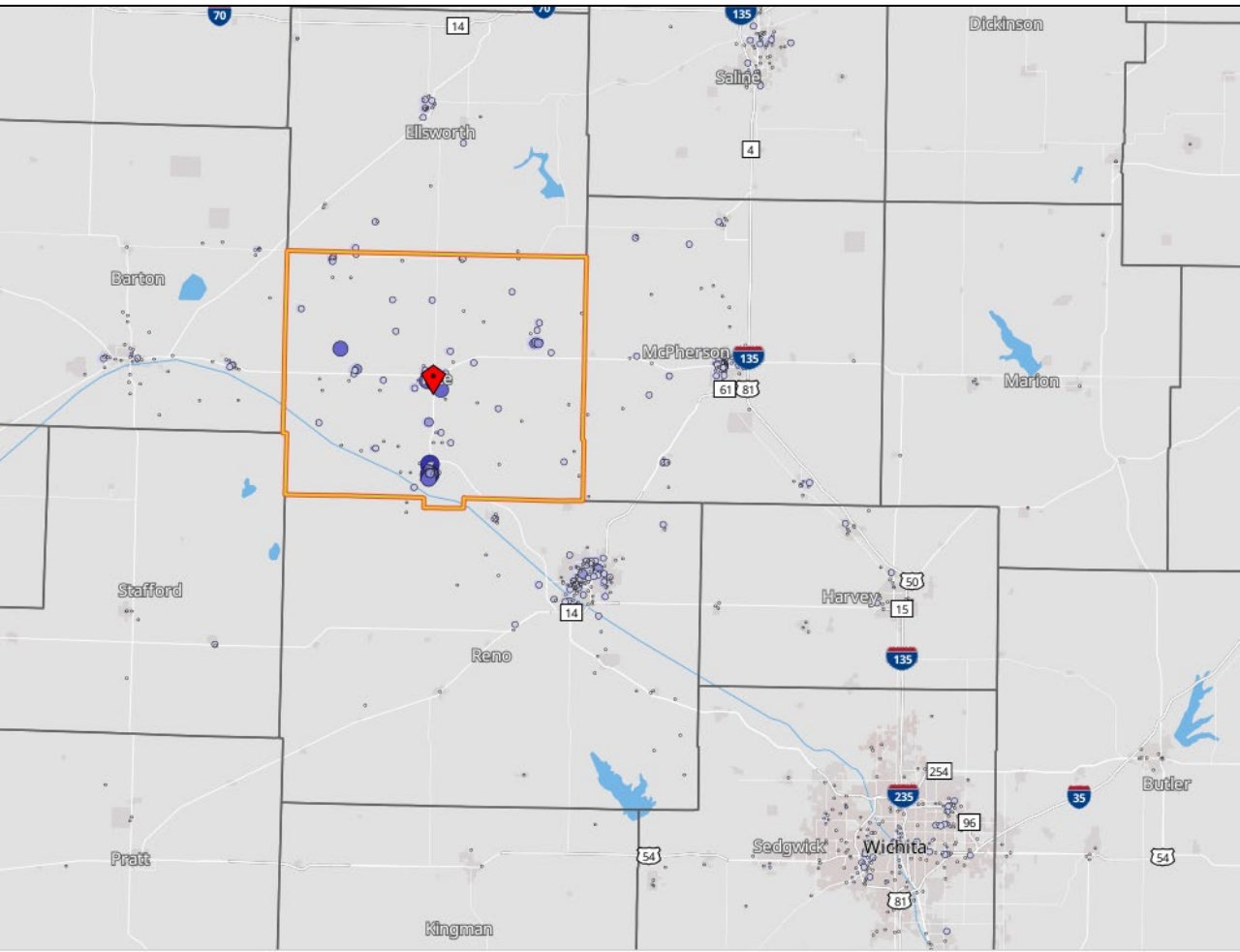


Rice County is a net labor exporter

- Left: **Inflow** – How many people live outside Rice County but commute in to work
- Center: **Internal Flow** – How many people both live and work in Saline County
- Right: **Outflow** – How many people live in Rice County but commute out to work



Most external workers live nearby, and most outflow workers still work within the region.

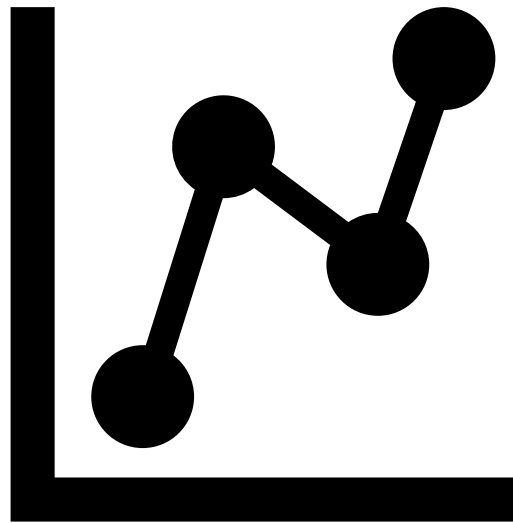


Worker Origins and Destinations

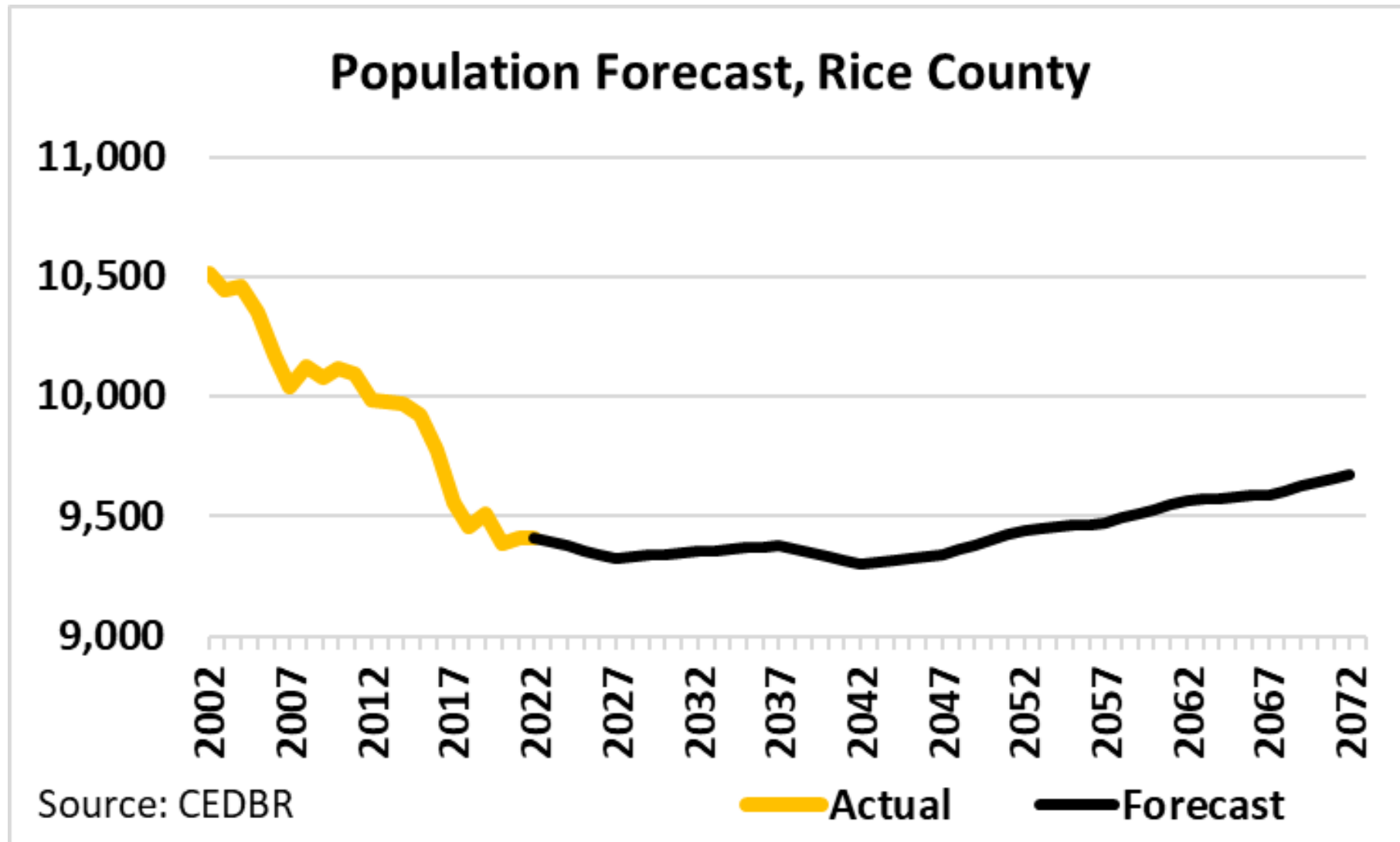
Rice County Workers Live In			Rice County Residents Work In:		
Place	Count	Share	Place	Count	Share
Lyons city, KS	795	19.6%	Lyons city, KS	817	23.0%
Sterling city, KS	707	17.5%	Sterling city, KS	552	15.5%
Hutchinson city, KS	337	8.3%	Hutchinson city, KS	214	6.0%
Wichita city, KS	278	6.9%	Great Bend city, KS	127	3.6%
McPherson city, KS	190	4.7%	Little River city, KS	80	2.3%
Little River city, KS	151	3.7%	Chase city, KS	73	2.1%
Salina city, KS	76	1.9%	Wichita city, KS	57	1.6%
Chase city, KS	55	1.4%	Alden city, KS	41	1.2%
Topeka city, KS	47	1.2%	Bushton city, KS	40	1.1%
Great Bend city, KS	41	1.0%	Nickerson city, KS	39	1.1%
Ellsworth city, KS	38	0.9%	Salina city, KS	39	1.1%
South Hutchinson city, KS	38	0.9%	Geneseo city, KS	36	1.0%
Newton city, KS	28	0.7%	McPherson city, KS	32	0.9%
Ellinwood city, KS	23	0.6%	Ellinwood city, KS	30	0.8%
Hays city, KS	23	0.6%	Raymond city, KS	24	0.7%
Bushton city, KS	22	0.5%	Hays city, KS	18	0.5%
Manhattan city, KS	18	0.4%	Claflin city, KS	14	0.4%
Overland Park city, KS	18	0.4%	Pratt city, KS	14	0.4%
Moundridge city, KS	16	0.4%	Hoisington city, KS	13	0.4%
Derby city, KS	13	0.3%	Kanopolis city, KS	13	0.4%
Olathe city, KS	13	0.3%	Beloit city, KS	12	0.3%
Lawrence city, KS	11	0.3%	Concordia city, KS	11	0.3%
Lenexa city, KS	11	0.3%	Lindsborg city, KS	10	0.3%
Pratt city, KS	11	0.3%	Derby city, KS	9	0.3%
Dodge City city, KS	10	0.2%	Holyrood city, KS	8	0.2%
All Other Locations	1,079	26.6%	All Other Locations	1,228	34.6%

Source: CEDBR, Census - LEHD

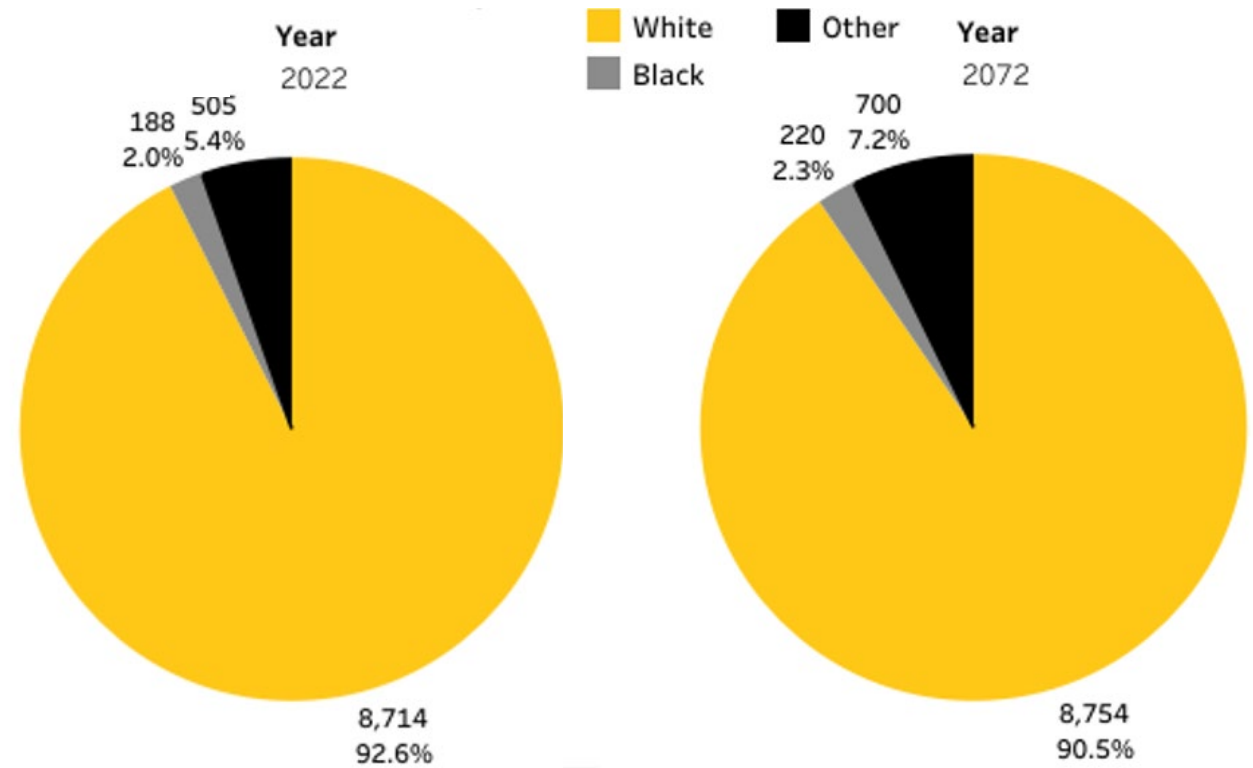
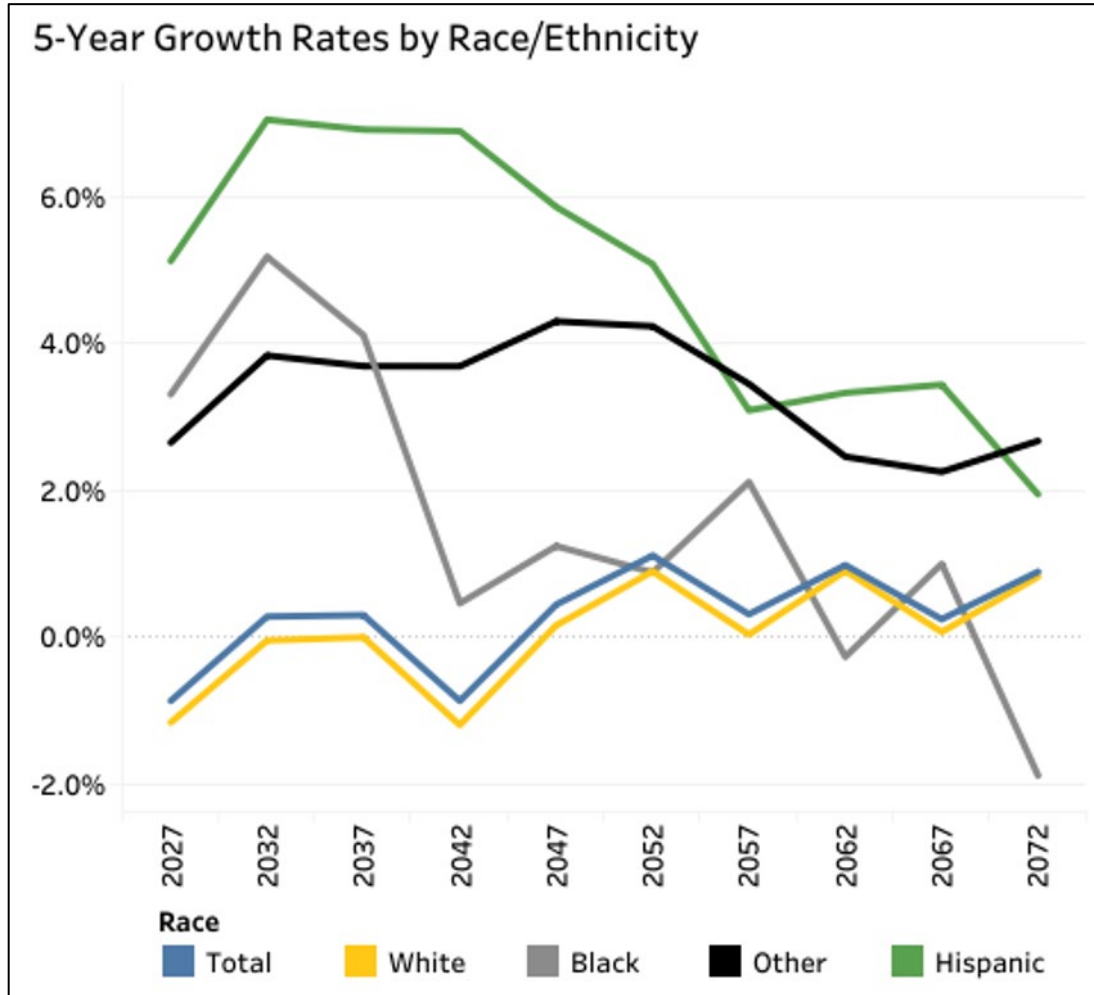
Population Forecast



Rice County's population is expected to return to a growth trend, but slowly

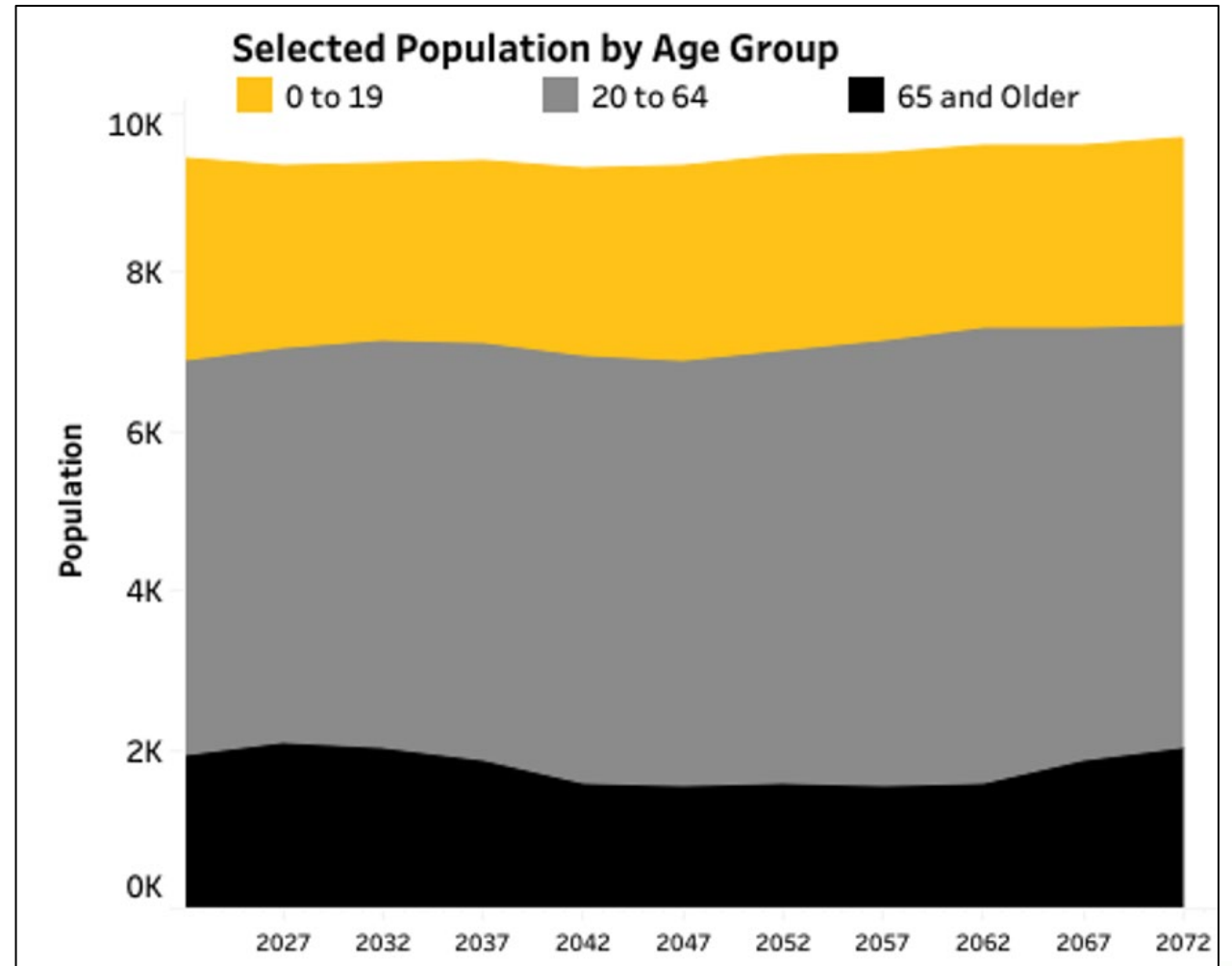


Rice County is expected to become more diverse



Rice County's age composition will shift over time

- Core working age population is expected to shrink initially as Gen-X ages into retirement years before growing again
- Current youth population is expected to contribute to slowly growing birth counts as they age
- “Echo Booms” of large cohorts ageing through

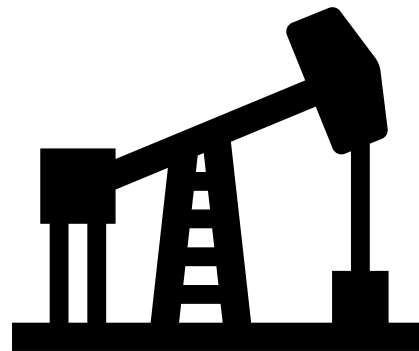


Industries

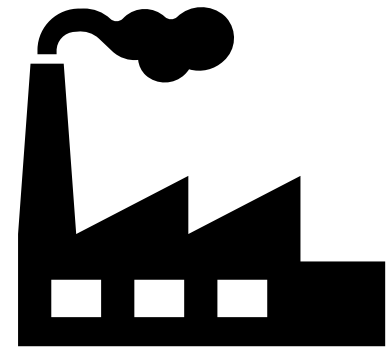
Agriculture



Mining/Extraction

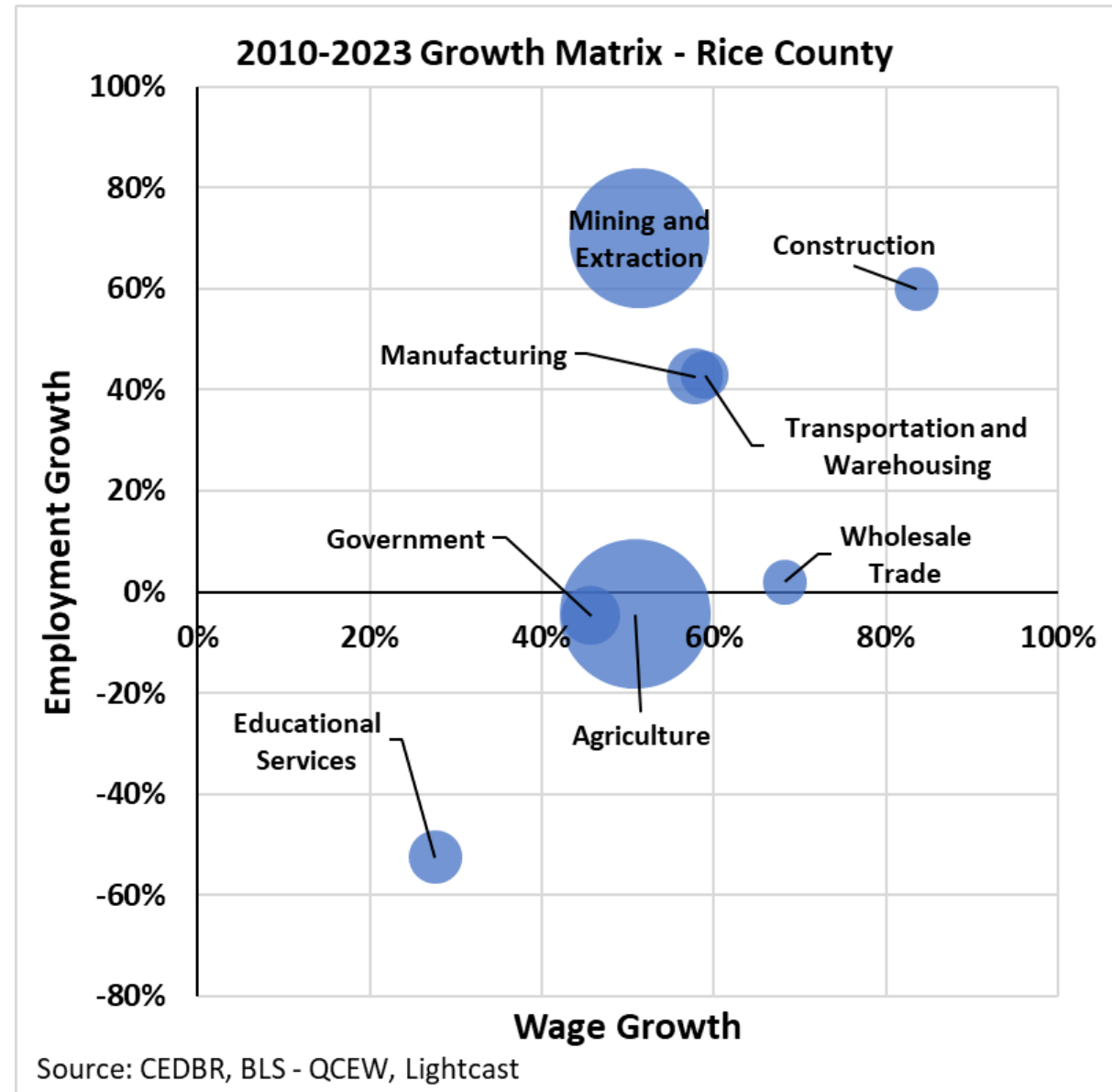


Manufacturing



Industry Growth Matrix

- **Purpose:** Illustrates relationship of employment to wage growth of concentrated industries
- **Upper right** quadrant indicates a booming industry environment
- **Size** of bubble indicates industry employment concentration
- **Growing wages without growing employment may signal tight labor markets**



Industry Concentrations

- Rice County has a high presence of natural resource/extraction, manufacturing, and certain types of transportation employment

Industry Concentrations - Rice

Industry	Employment	Wages
Natural resources and mining	8.49	10.28
Manufacturing	1.63	1.85
Trade, transportation, and utilities	0.79	1.25
Construction	0.88	1.08
Other services	0.61	0.81
Financial activities	0.87	0.53
Professional and business services	0.55	0.45
Education and health services	0.52	0.41
Leisure and hospitality	0.49	0.34
Information	0.47	0.28

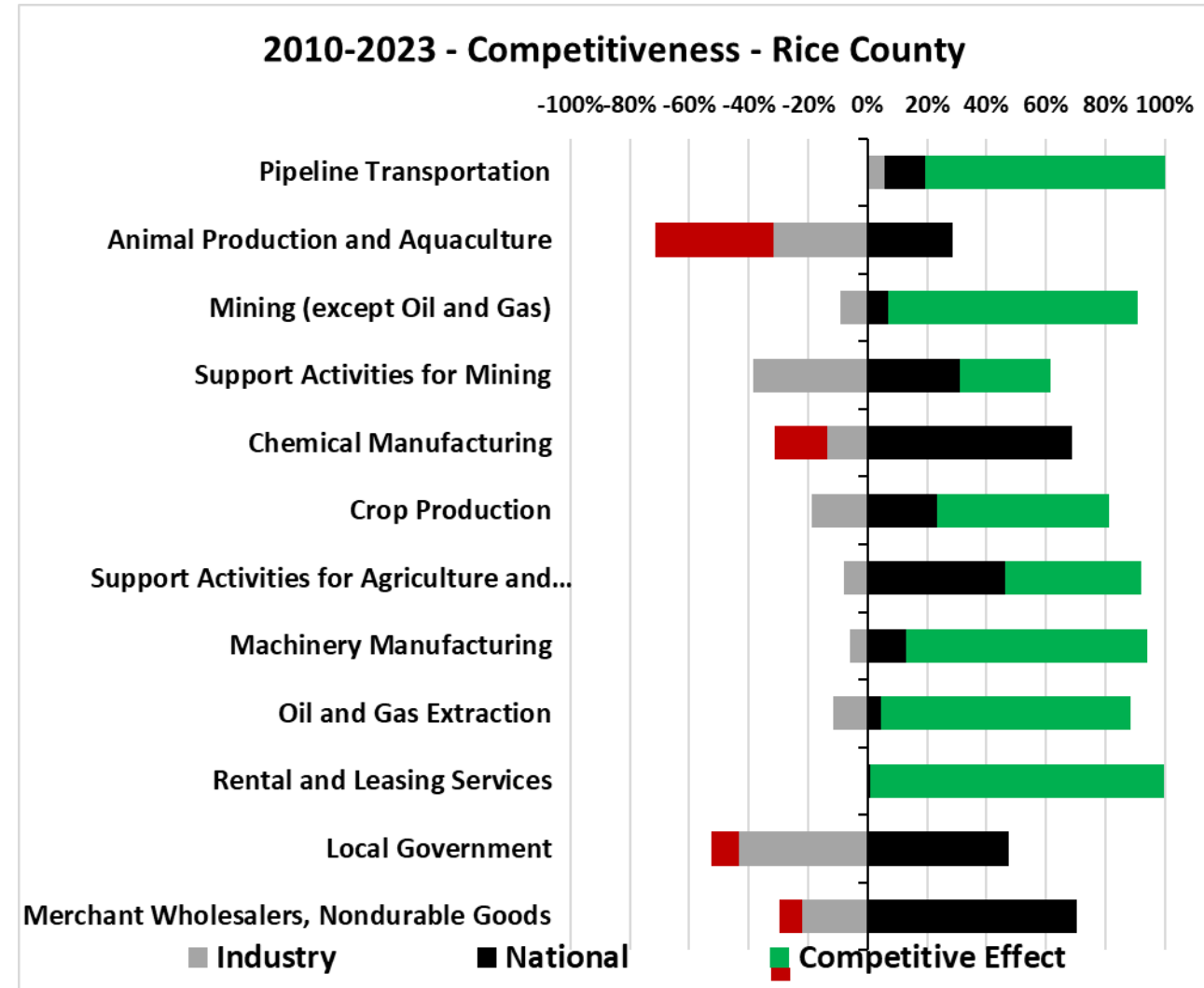
Sub-Sector Concentrations* > 1, 2024

Sub-Sector	Employment	Avg. Wages	Concentration
Pipeline Transportation	142	\$ 137,826	100.7
Animal Production and Aquaculture	289	\$ 57,253	23.6
Mining (except Oil and Gas)	61	\$ 90,453	12.0
Support Activities for Mining	70	\$ 65,948	9.2
Chemical Manufacturing	215	\$ 98,364	9.0
Crop Production	173	\$ 58,479	7.5
Support Activities for Agriculture and Forestry	102	\$ 44,869	6.9
Machinery Manufacturing	186	\$ 61,663	6.2
Oil and Gas Extraction	12	\$ 94,009	4.0
Rental and Leasing Services	52	\$ 34,369	3.4
Local Government	988	\$ 47,104	2.6
Merchant Wholesalers, Nondurable Goods	131	\$ 93,516	2.2
Heavy and Civil Engineering Construction	62	\$ 105,555	2.0
Nursing and Residential Care Facilities	145	\$ 42,277	1.7
Gasoline Stations and Fuel Dealers	45	\$ 23,221	1.6
Telecommunications	28	\$ 81,806	1.5
Transportation Equipment Manufacturing	66	\$ 70,487	1.4
Building Material and Garden Equipment and Supplies Dealers	52	\$ 31,482	1.4
Educational Services	148	\$ 31,672	1.3
Repair and Maintenance	58	\$ 59,417	1.2
Truck Transportation	57	\$ 85,639	1.2
Rail Transportation	<10	Insf. Data	1.1
Religious, Grantmaking, Civic, Professional, etc.	75	\$ 13,914	1.1
Food Manufacturing	48	\$ 56,456	1.0

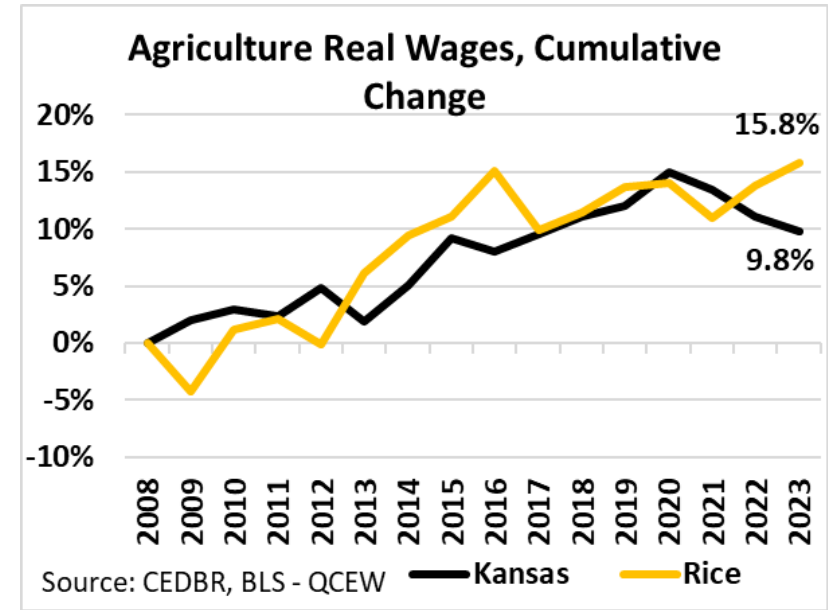
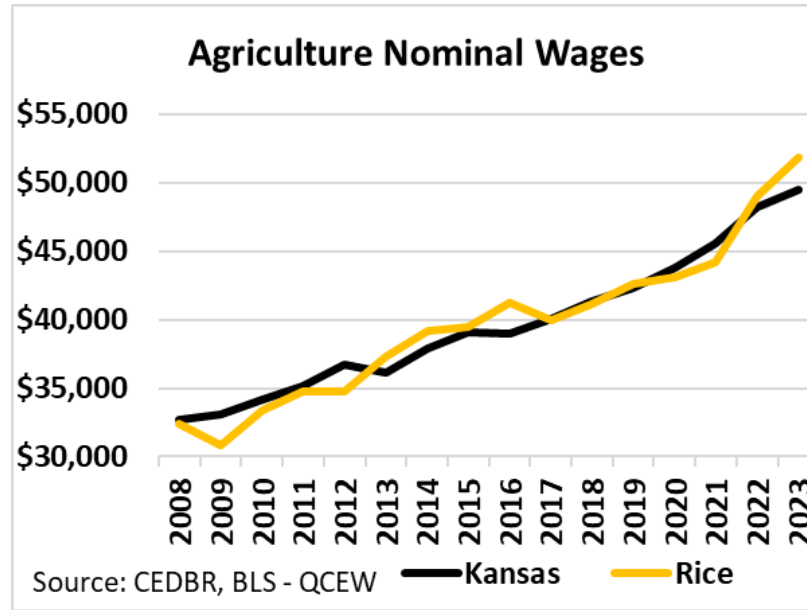
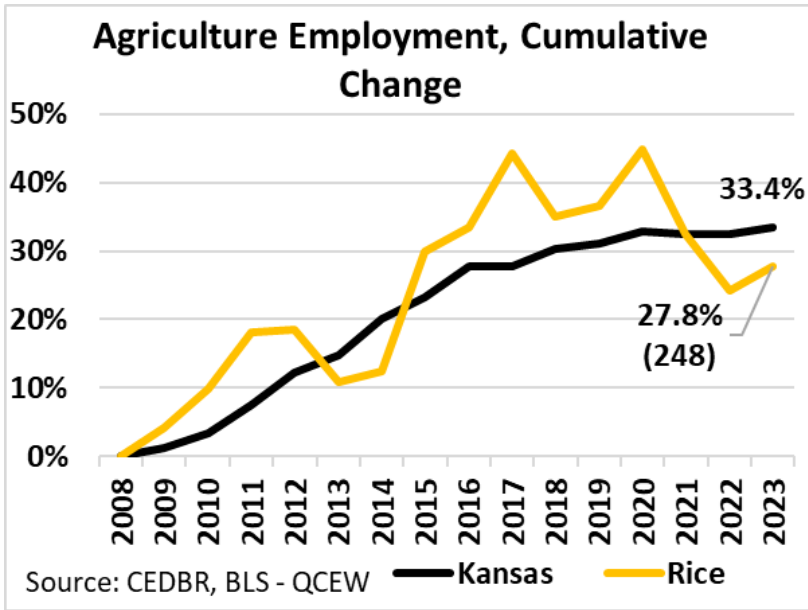
Source: CEDBR, BLS - QCEW, Lightcast

Shift Share – Measuring Industry Competitiveness

- **More detail** at: <https://kb.lightcast.io/en/articles/6957549-understanding-shift-share>
- **Purpose:** Highlights the regional competitiveness in certain industries
- **Gray: Industry Mix Effect** – Growth if the regional industry grew at the same rate as that same industry nationally
- **Black: National Growth Effect** – job growth an industry is expected to gain or lose according to the national job growth
- **Green/Red: Competitiveness Effect** – Difference between observed growth and the expected growth based on the Industry Mix and National Growth Effects.

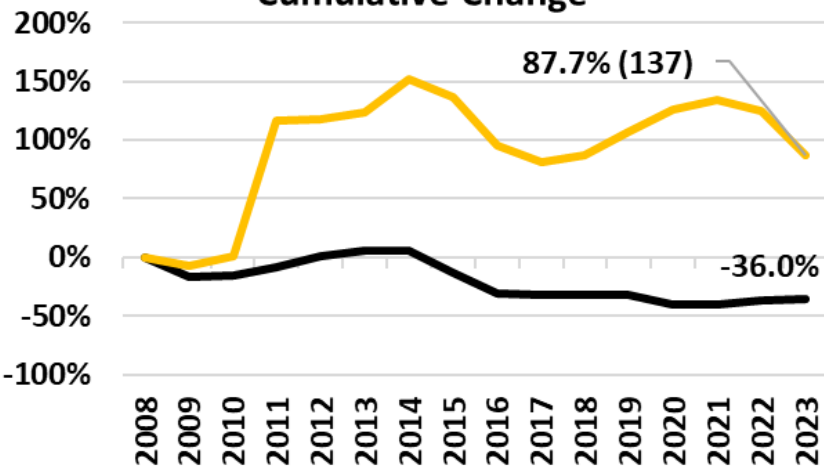


Agriculture employment has fallen as real wage growth has stalled, but recent wage increases may deliver growth incentives.



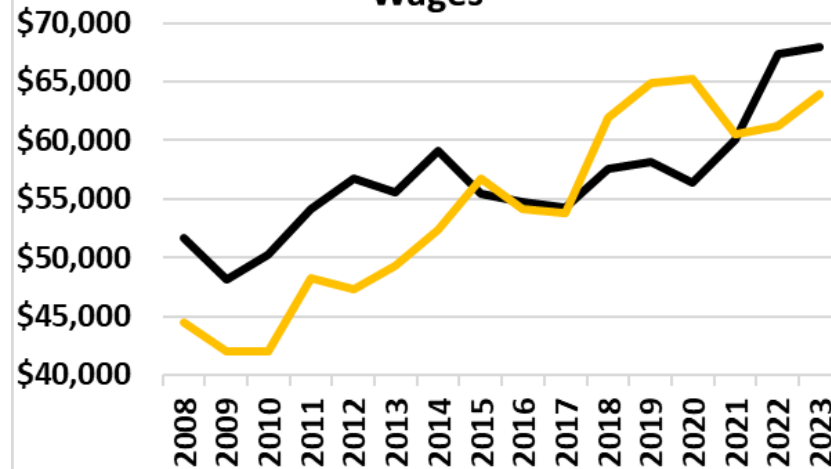
Mining and Extraction employment, while still high, has begun to fall, particularly among the highest-paid extraction workers.

Mining and Extraction Employment, Cumulative Change



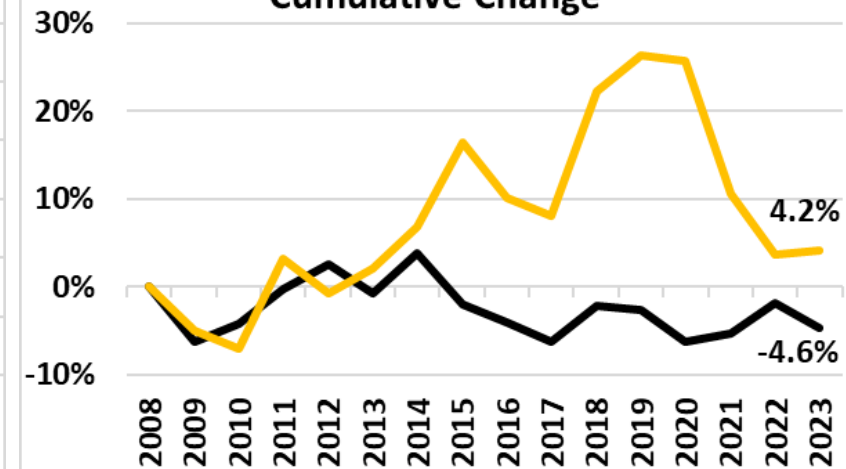
Source: CEDBR, BLS - QCEW — Kansas — Rice

Mining and Extraction Nominal Wages



Source: CEDBR, BLS - QCEW — Kansas — Rice

Mining and Extraction Real Wages, Cumulative Change



Source: CEDBR, BLS - QCEW — Kansas — Rice

Manufacturing employment and wage growth continue to outperform state trends, though local wages remain lower overall.

