

Crawford County Economic Indicators

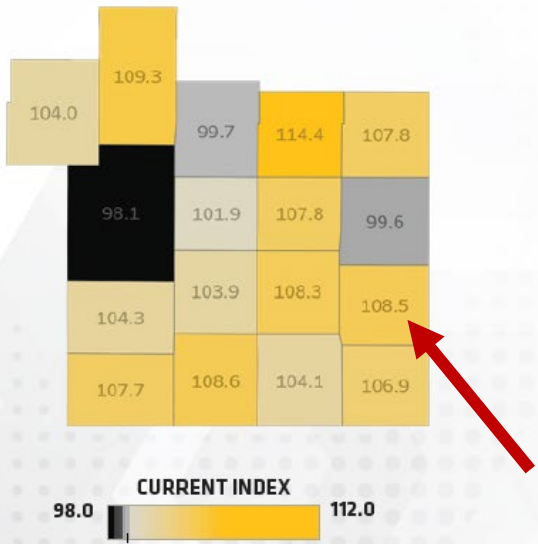
Jonathan Norris

Agenda

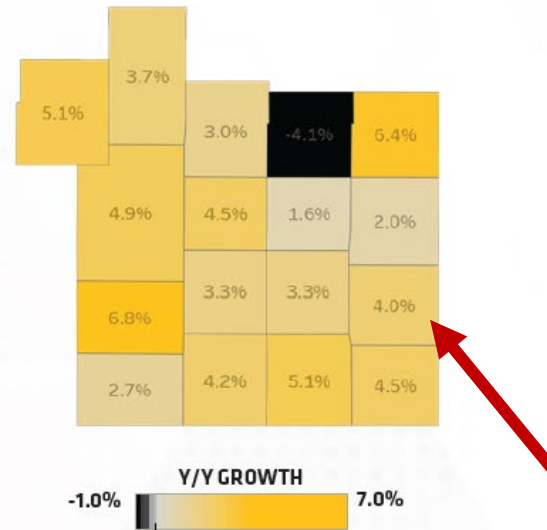
- **Current Index**
 - Measures high-level present economic conditions
 - Employment
 - Wages
 - Durable and nondurable consumer goods
 - Oil production,
 - Wheat prices
 - Inflation
- Economy from 3 perspectives
 - **Healthy-Wealthy-Wise Index**
 - Household perspective
 - Labor force risk, opportunity, and education
 - **Business Dynamism**
 - Firm perspective
 - Examining the economic engine
 - **Government Vitality**
 - Government perspective
 - Market, core economic driver, and fiscal growth indicators

Current Index

2022 Current Index

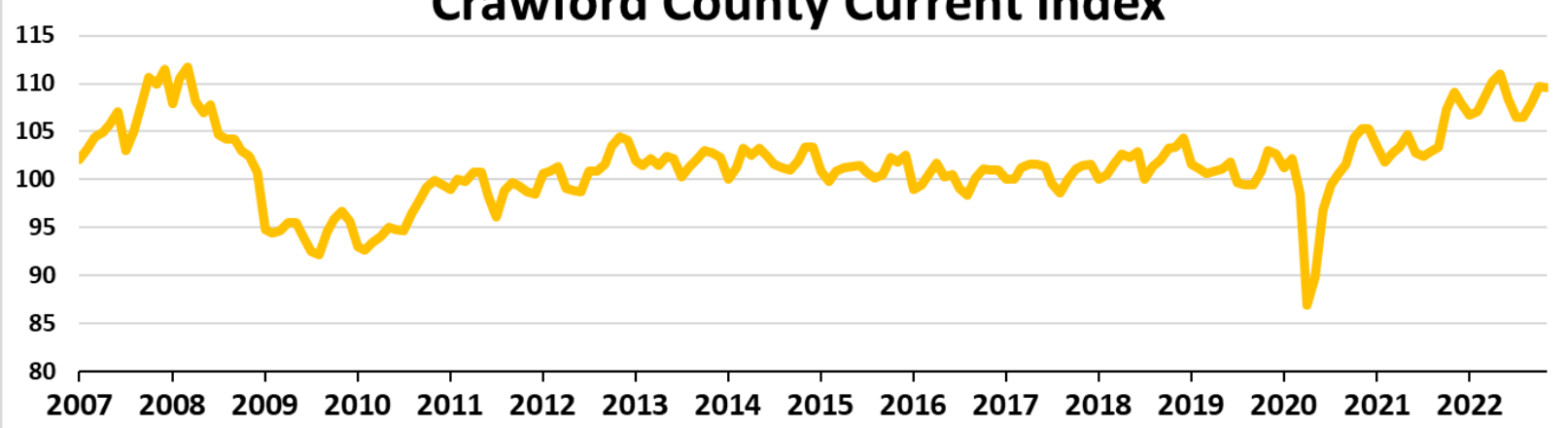


Y/Y Current Index Growth – 2021-22



- 2022 State Rank: 28
- Max Value: 111.7
- Max Date: Mar-2008

Crawford County Current Index



Household Index

Healthy

Low Birthweight
1/3

Obesity
1/3

Uninsured
1/3

Wealthy

Gini Index
1/3

Household
Income
1/3

Poverty
1/3

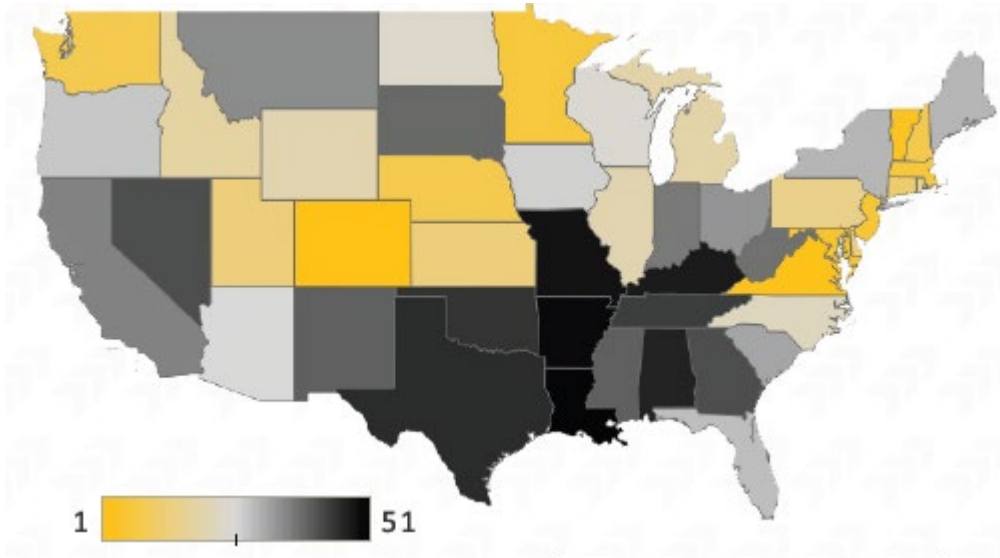
Wise

Associate's
1/3

Bachelor's
1/3

Advanced
1/3

Healthy, Wealthy, and Wise – Kansas ranks 13th



- **Health** - Kansas ranked 11th due to low birthweight, obesity, and uninsured.
- **Wealth** – Income and income equality brought the rank down to 25
- **Wise** – Associate and Bachelor were strengths for Kansas, leaving it in 21st.

REGIONAL RANKINGS								
	HWW Index		Healthy Ranking		Wealthy Ranking		Wise Ranking	
	2018	2023	2018	2023	2018	2023	2018	2023
Colorado	2	1	10	7	12	7	3	3
Kansas	12	13	12	11	20	25	21	21
Missouri	48	49	51	51	32	36	38	39
Nebraska	13	8	21	14	15	11	18	19
Oklahoma	46	45	35	30	39	42	45	45

Source: CEDBR

Crawford County ranked 73rd in household conditions

Southeast - Household Index				
County	Total	Health	Wealth	Wise
Allen	90	68	84	82
Anderson	81	45	77	99
Bourbon	82	82	83	57
Chase	17	8	47	30
Chautauqua	105	102	102	96
Cherokee	96	80	76	88
Coffey	18	7	28	58
Crawford	73	79	105	24
Elk	102	81	99	101
Greenwood	100	84	95	95
Labette	67	60	91	45
Linn	83	70	72	83
Lyon	94	103	88	51
Montgomery	99	100	101	66
Neosho	68	71	80	48
Wilson	88	48	95	89
Woodson	83	62	84	79

- Ranks **5th in Region**
- **Primary strength** –Wise
- Region generally ranks low outside of Chase and Coffey counties

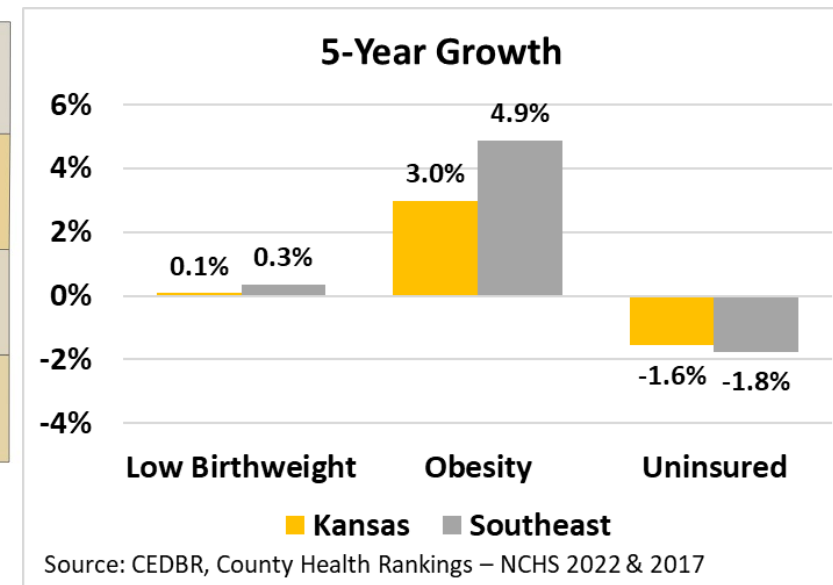
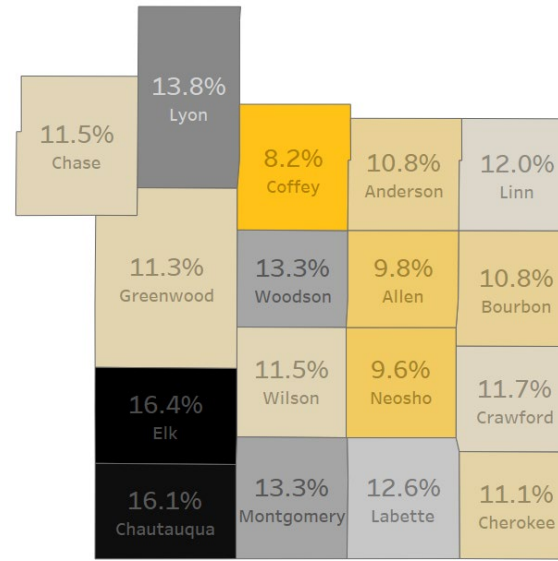
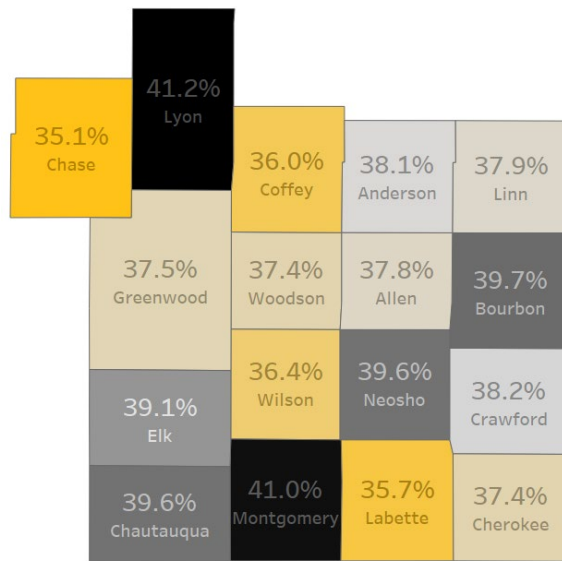
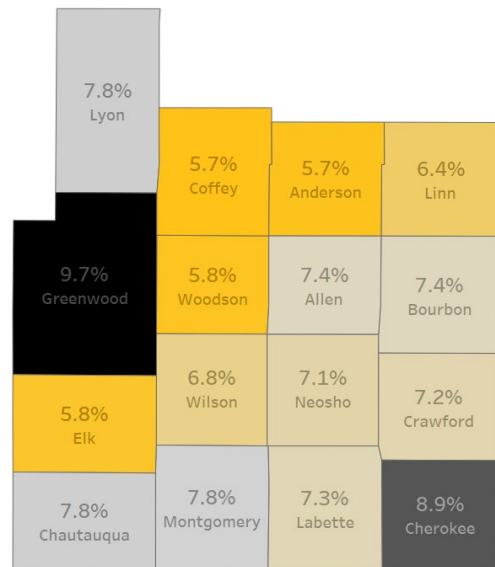
Healthy – Crawford was ranked 79th

- Low Birthweight growing faster than state
- Obesity is a growing problem
- Uninsured rate decreasing faster than state

Low Birthweight
(KS 6.8%)
Crawford **7.2%**

Obesity Rate
(KS 34.3%)
Crawford **38.2%**

Uninsured Rate
(KS 5.7%)
Crawford **11.7%**



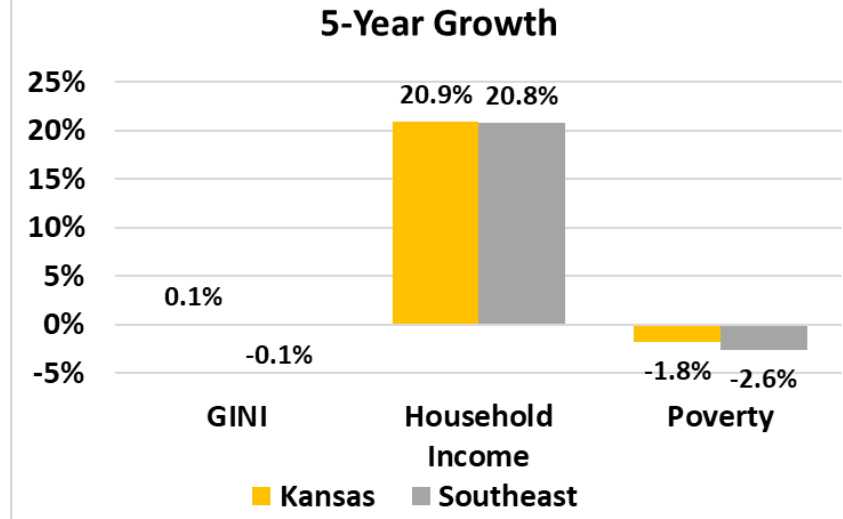
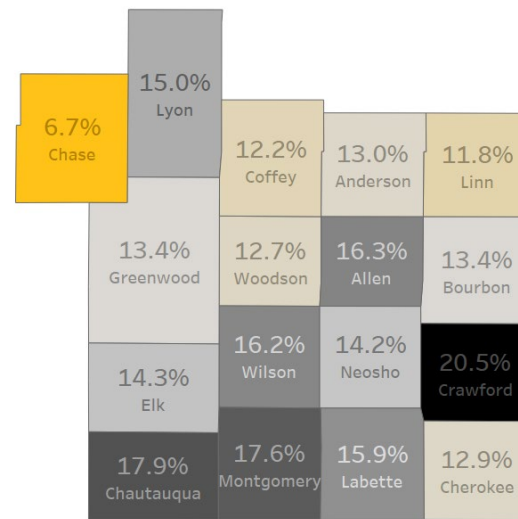
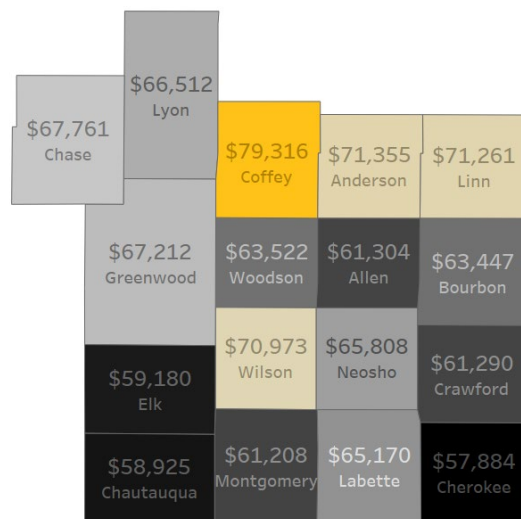
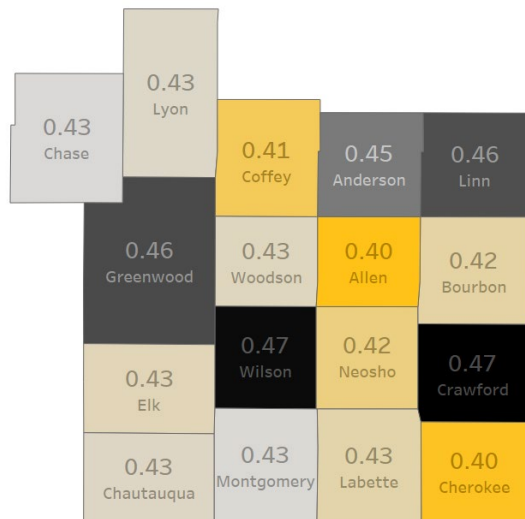
Wealthy – Crawford was ranked 105th

- Income distribution narrowing
- Incomes growing on par with state
- Poverty rate decreasing faster

Gini Coefficient
(KS 0.46)
Crawford **0.47**

Median Household Income
(KS \$ 87,033)
Crawford **\$61,290**

Poverty Rate
(KS 11.5%)
Crawford **20.5%**



Source: CEDBR, Census – ACS 2021 & 2016 5-year Estimates

Wise – Crawford was ranked 24th

- Associate degrees **growing slower**
- Bachelor degrees **growing faster**
- Advanced degrees **growing slower**

**Associate
(KS 8.9%)**

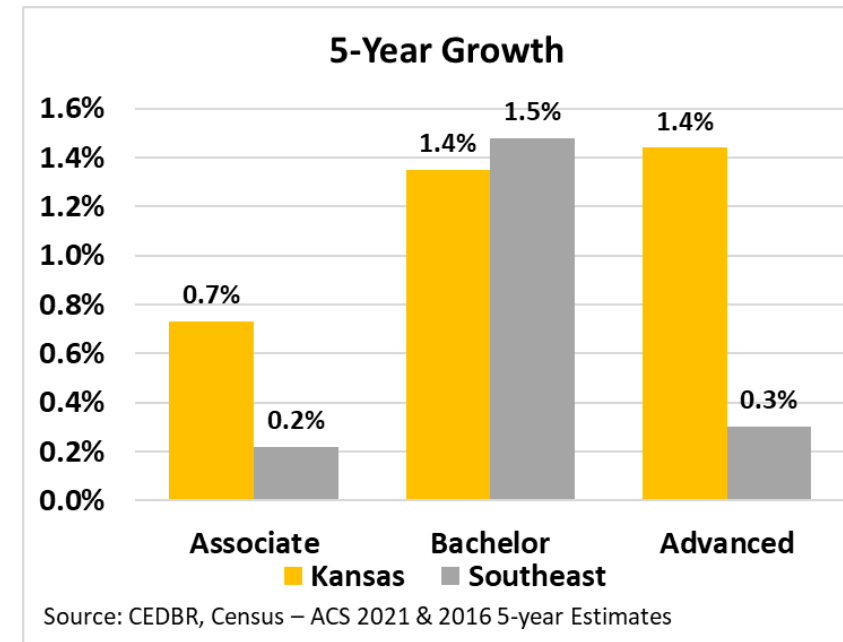
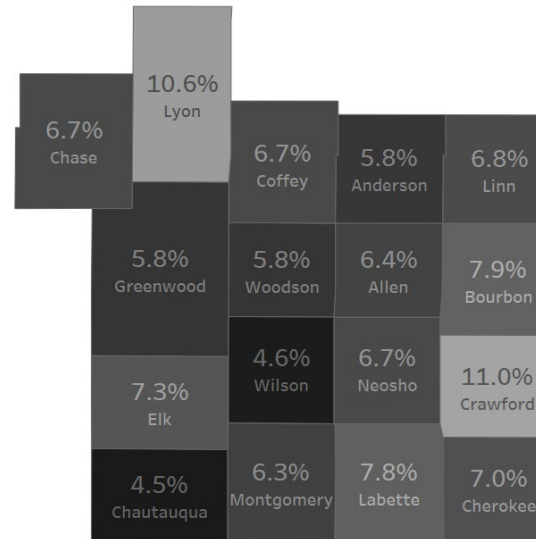
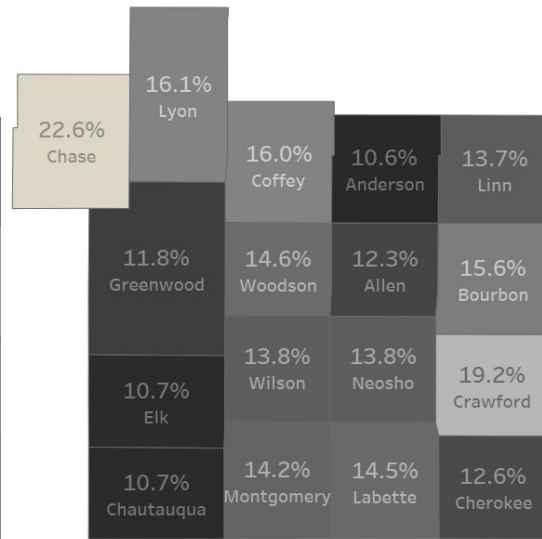
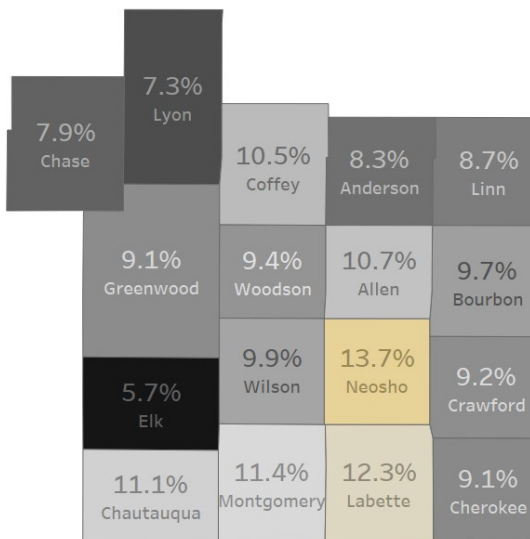
Crawford 9.2%

**Bachelor
(KS 21.6%)**

Crawford 19.2%

**Advanced
(KS 12.8%)**

Crawford 11.0%



Business Dynamism

Labor Churn

New Hires
1/2

Separations
1/2

Economic Diversification

Employment
1/3

Establishments
1/3

Wages
1/3

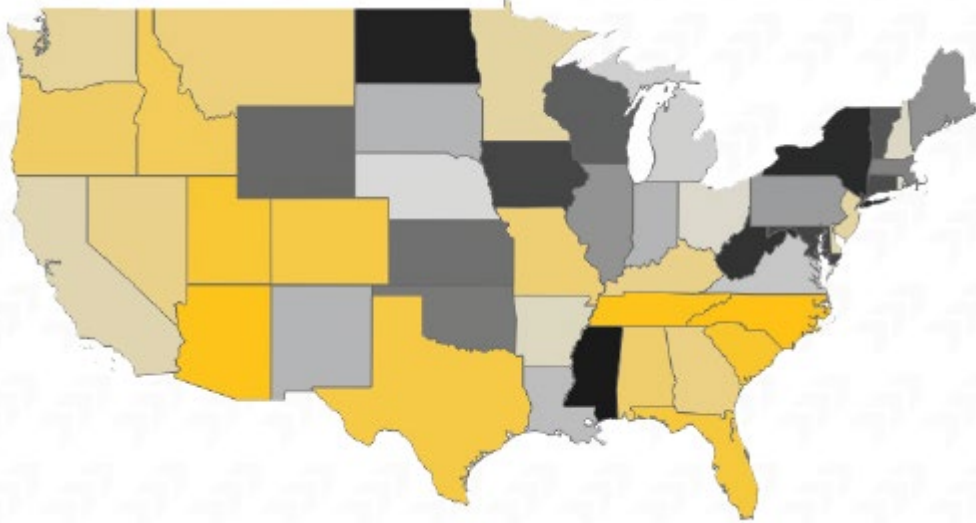
Expansion

Employment
1/3

Establishments
1/3

Wages
1/3

Business Dynamism – Kansas was ranked 23rd



- **Labor churn** – was moderate within Kansas.
- **Diversification** – was the state’s economic strength
- **Growth** – Kansas lagged behind the US over the last five years.

U.S. BUSINESS DYNAMISM STATE RANKING						
State	Labor Churn		Diversification		Growth	
	2018	2023	2018	2023	2018	2023
Colorado	7	16	12	16	6	7
Kansas	25	23	11	20	38	38
Missouri	21	21	1	5	31	26
Nebraska	30	35	6	8	21	25
Oklahoma	19	11	43	38	44	44

Source: CEDBR

Crawford County ranked 13th in Business Dynamism

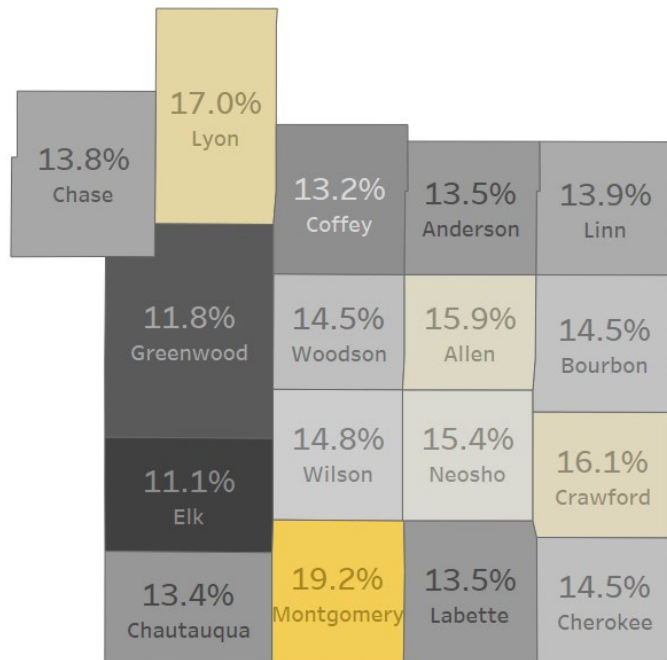
Southeast - Business Dynamism				
County	Business Dynamism	Labor Churn	Diversification	Expansion
Allen	14	25	39	8
Anderson	24	68	33	1
Bourbon	50	53	19	86
Chase	45	23	100	26
Chautauqua	80	54	76	75
Cherokee	43	46	25	74
Coffey	83	65	50	100
Crawford	13	29	8	33
Elk	94	89	94	57
Greenwood	91	62	67	101
Labette	82	72	46	96
Linn	70	51	49	91
Lyon	11	16	22	31
Montgomery	29	2	36	72
Neosho	18	36	24	30
Wilson	64	35	54	94
Woodson	75	47	87	67

- **Top third in all three dimensions**
- Ranks **2nd in region**
- Dynamic economy is **an engine for future prosperity and growth**

Labor churn – Crawford was ranked 29th

New Hires (KS 15.4%)

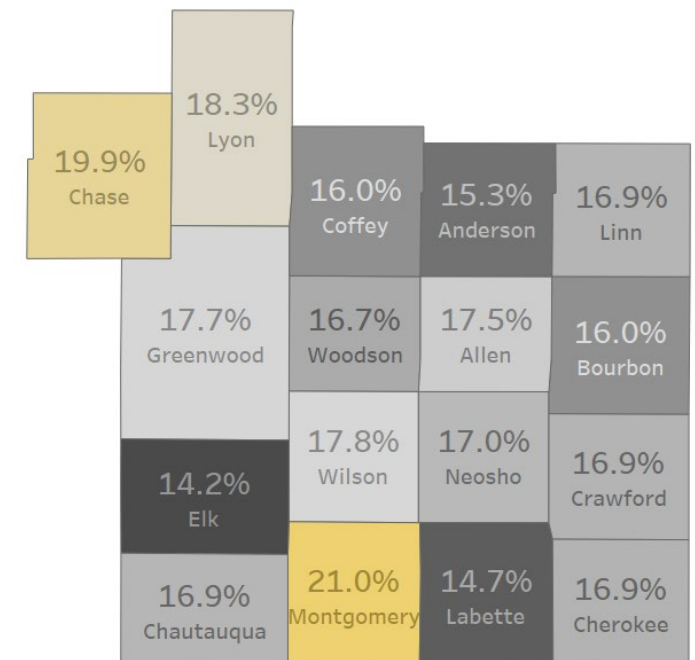
Crawford **16.1%**



- Higher share of new hires than state
- We are **not at** the new labor market **equilibrium**
- Separations are not an inherent negative
- Labor mobility **drives skill-job matching** (optimization)
- Drives growth in productivity

Separations (KS 20.0%)

Crawford **16.9%**



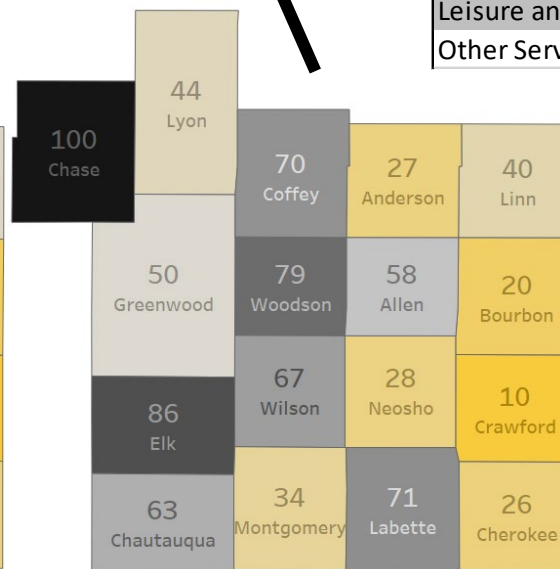
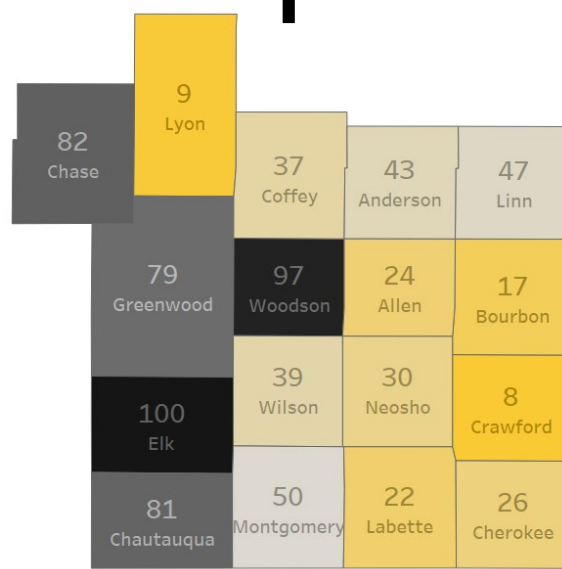
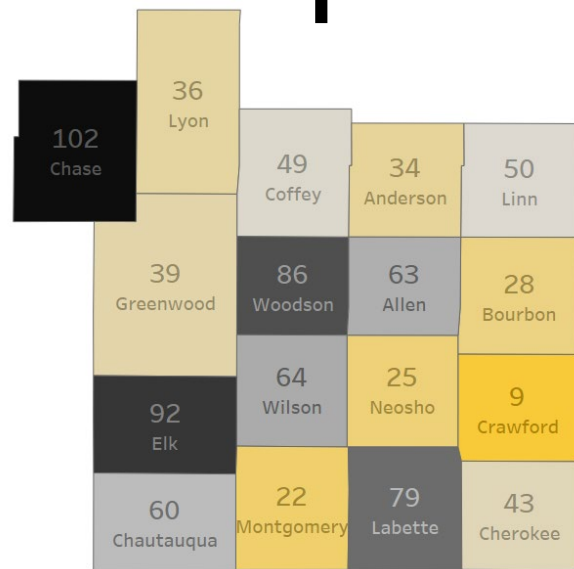
Diversification – Crawford was ranked 8th

Employment

Establishments

Wages

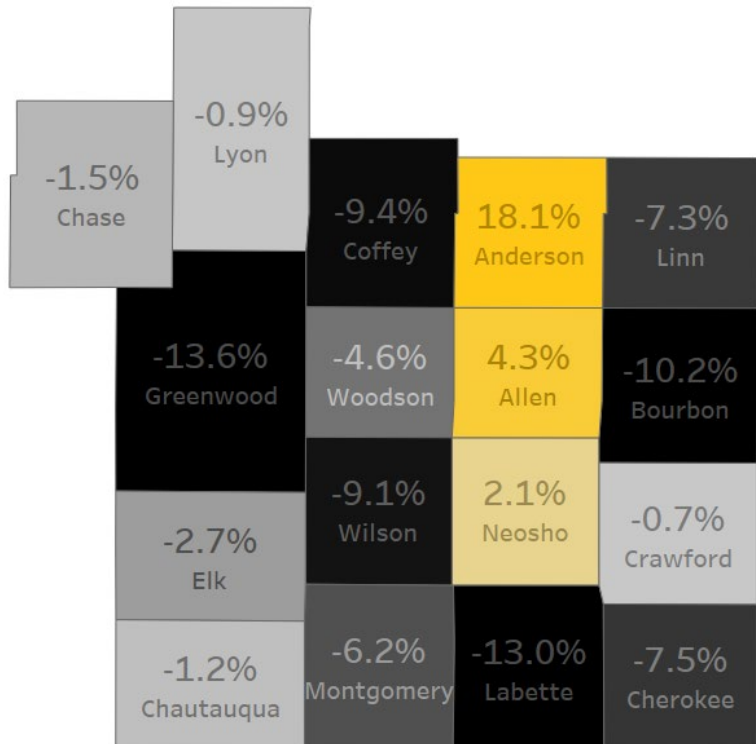
Concentration		
Industry	Employment	Wages
Natural Resources and Mining	0.52	0.57
Construction	0.87	1.01
Manufacturing	1.92	2.05
Trade, Transportation, and Utilities	0.89	1.07
Information	0.74	0.48
Financial Activities	0.45	0.30
Professional and Business Services	0.46	0.40
Education and Health Services	0.90	1.18
Leisure and Hospitality	1.07	1.03
Other Services	0.45	0.47



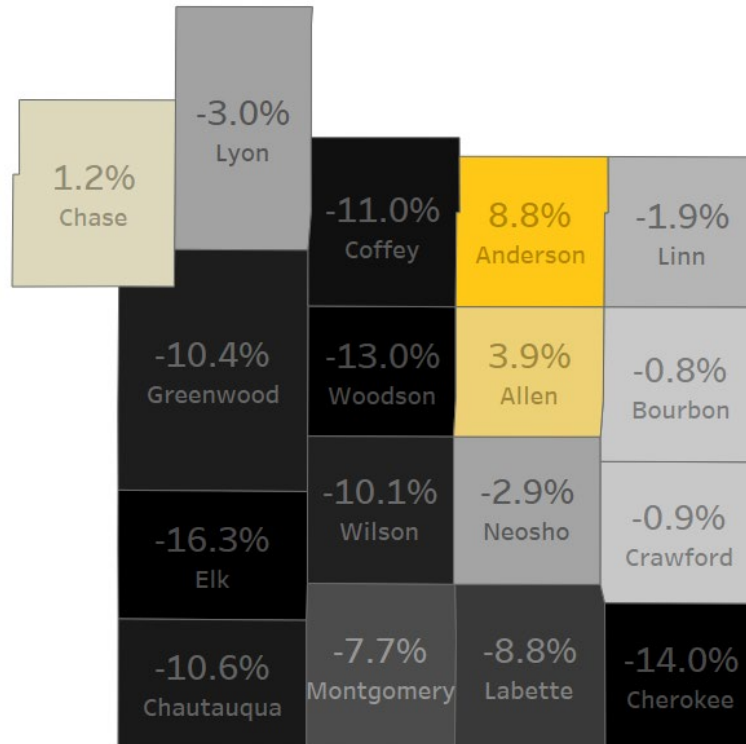
- Two perspectives –
 - Diversity weathers economic cycles
 - Economies of Agglomeration

5-Year Expansion – Crawford was ranked 33rd

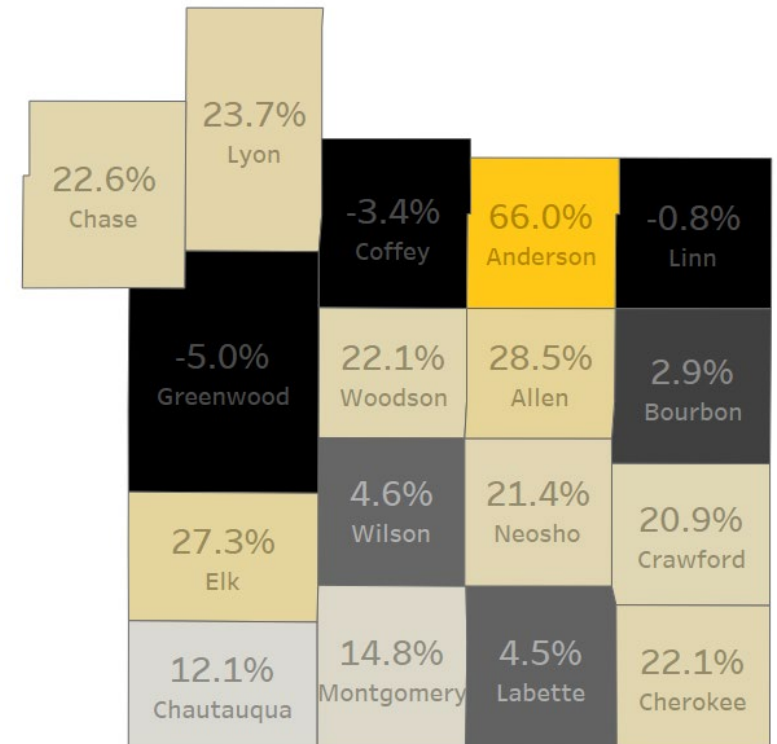
Employment
(KS -1.2%)
Crawford **-0.7%**



Establishments
(KS 0.1%)
Crawford **-0.7%**



Wages
(KS 19.5%)
Crawford **20.9%**



Government Vitality

Market Growth

GDP
20%

Personal Income
40%

County Index
40%

Economic Drivers

Prime Age
25%

Mobility
25%

Home Value
50%

Fiscal Growth

Bonds
10%

Property Tax
60%

Retail Sales
30%

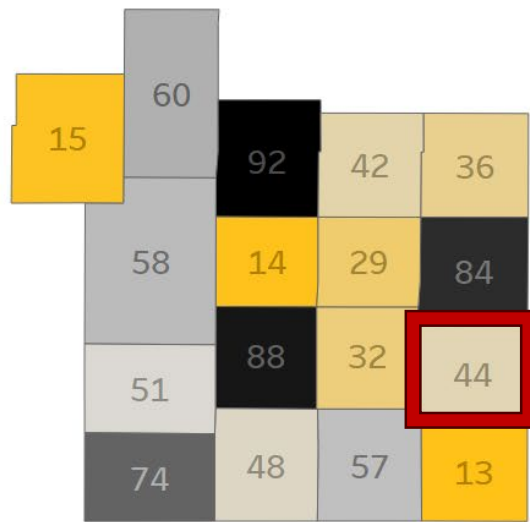
Crawford County ranked 76th in Government Vitality

Southeast - Government Vitality				
County	Government Vitality	Market	Economic Drivers	Fiscal Growth
Allen	22	19	68	20
Anderson	11	12	19	44
Bourbon	75	92	43	61
Chase	12	9	45	23
Chautauqua	36	67	26	40
Cherokee	39	11	79	53
Coffey	49	95	55	7
Crawford	76	40	102	55
Elk	13	73	1	9
Greenwood	46	82	38	34
Labette	95	76	72	81
Linn	61	81	51	46
Lyon	59	42	101	33
Montgomery	69	47	64	78
Neosho	55	34	49	90
Wilson	71	93	34	65
Woodson	10	16	47	8

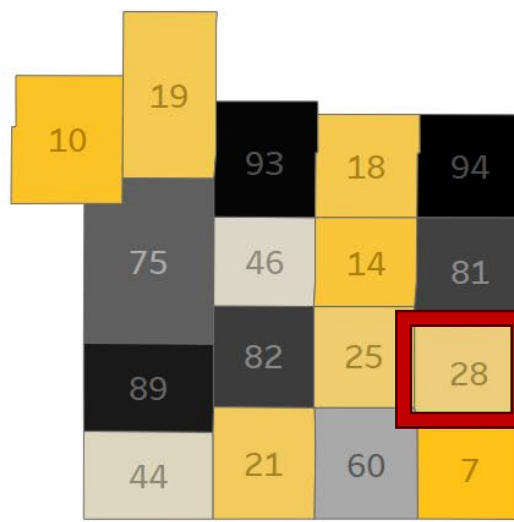
- Ranks **15th in region**
- Struggles in Economic Drivers
- Primary strength – Market Growth

Market Growth – Crawford was ranked 40th

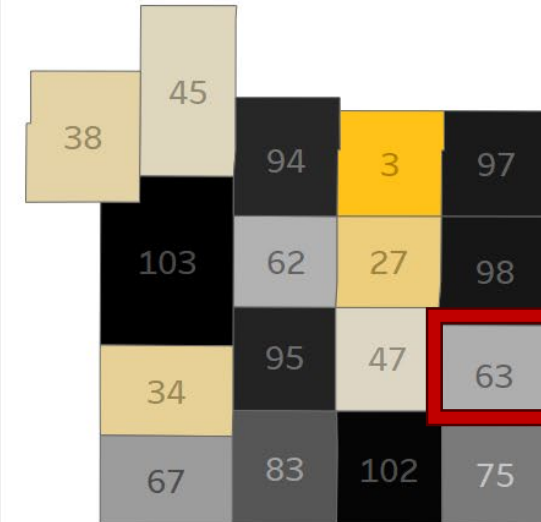
Median Household Income



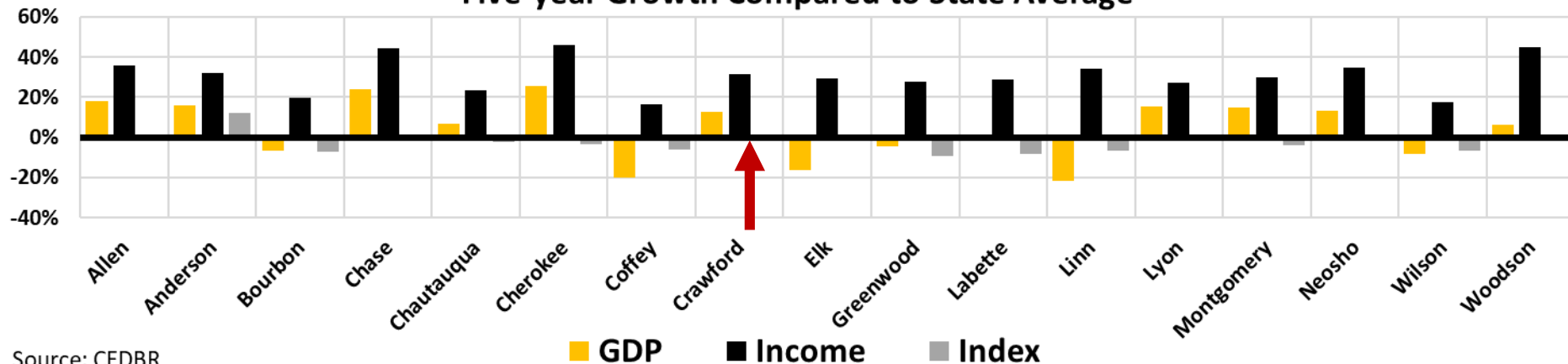
GDP Growth



County Current Index Growth



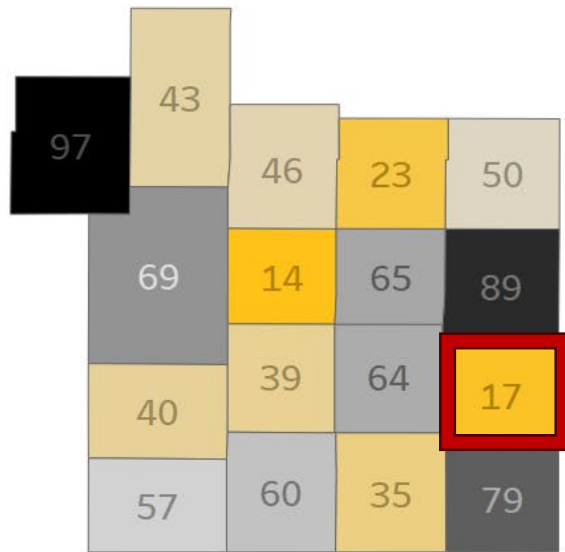
Five-year Growth Compared to State Average



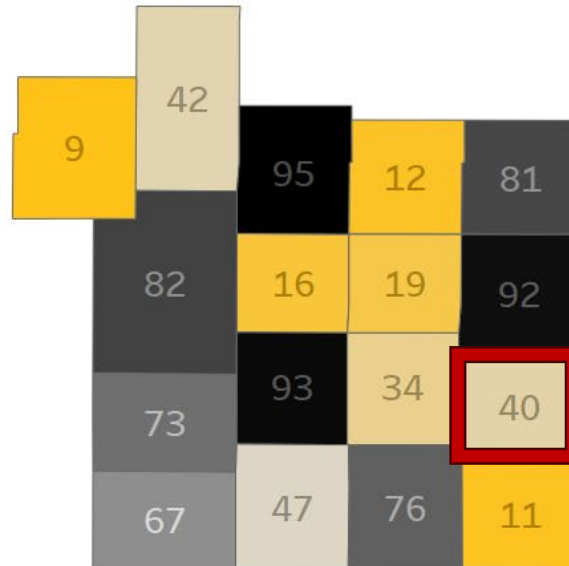
Source: CEDBR

Economic Drivers – Crawford was ranked 102nd

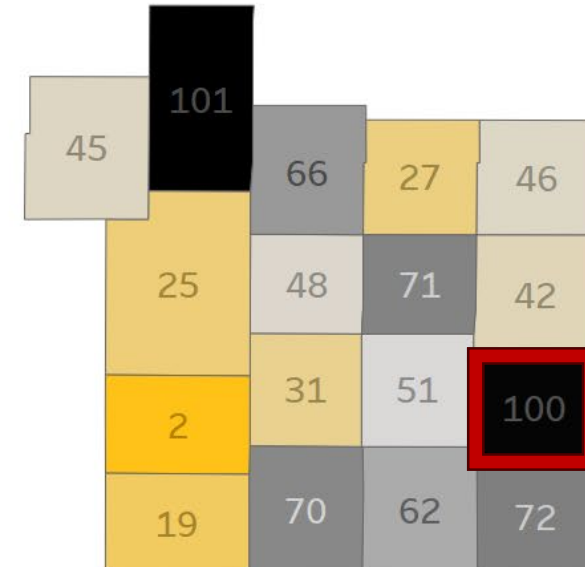
Median Home Value



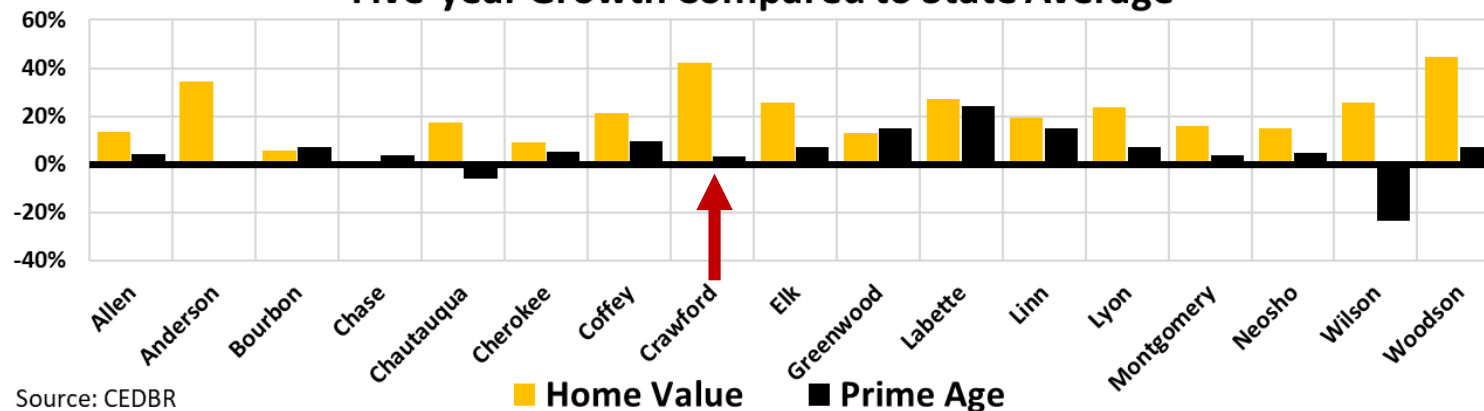
In-Migration Share



Prime Age Share



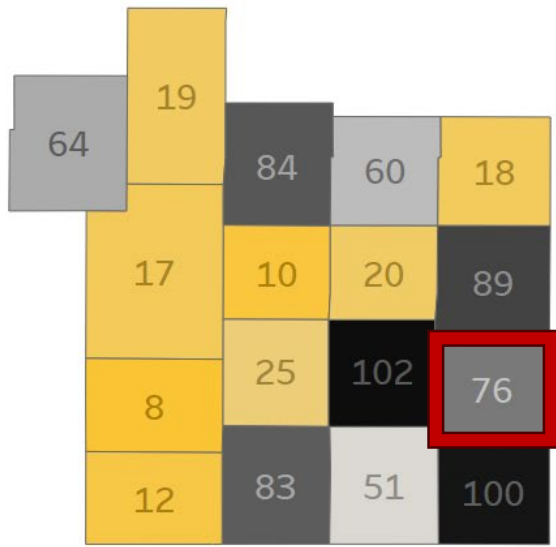
Five-year Growth Compared to State Average



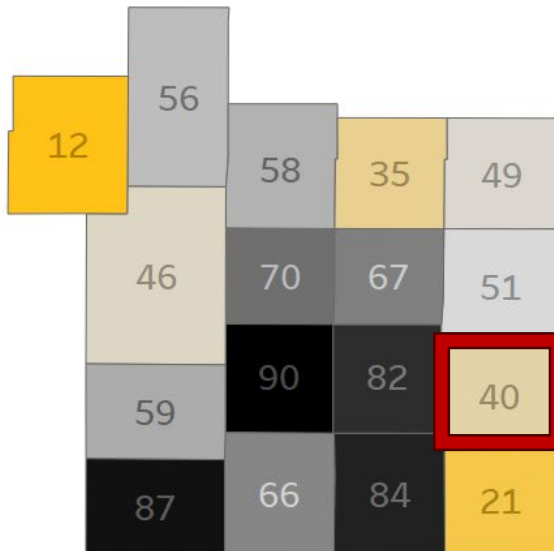
Source: CEDBR

Fiscal growth – Crawford was ranked 55th

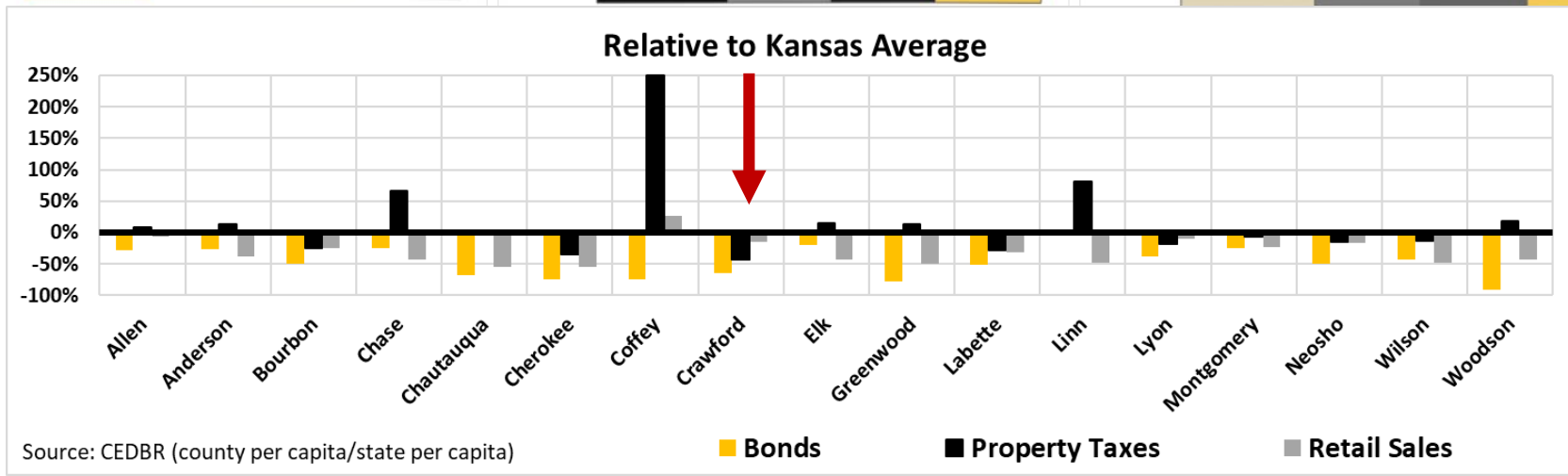
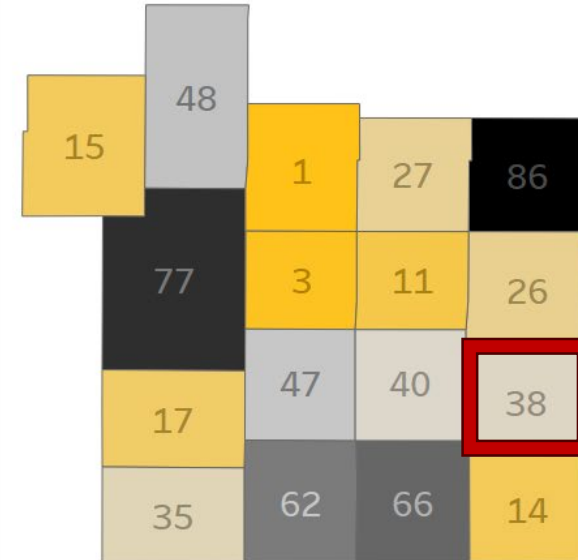
Bond Value Growth



Property Tax Collections



Retail Sales Growth



Source: CEDBR (county per capita/state per capita)