

Ellis County Economic Indicators

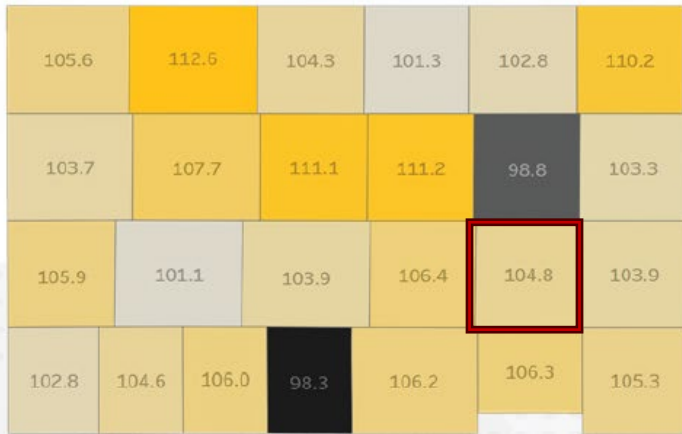
Jonathan Norris

Agenda

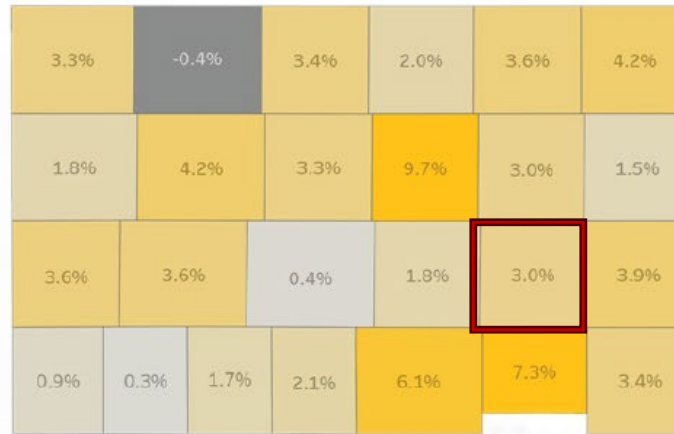
- **Current Index**
 - Measures high-level present economic conditions
 - Employment
 - Wages
 - Durable and nondurable consumer goods
 - Oil production,
 - Wheat prices
 - Inflation
- Economy from 3 perspectives
 - **Healthy-Wealthy-Wise Index**
 - Household perspective
 - Labor force risk, opportunity, 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

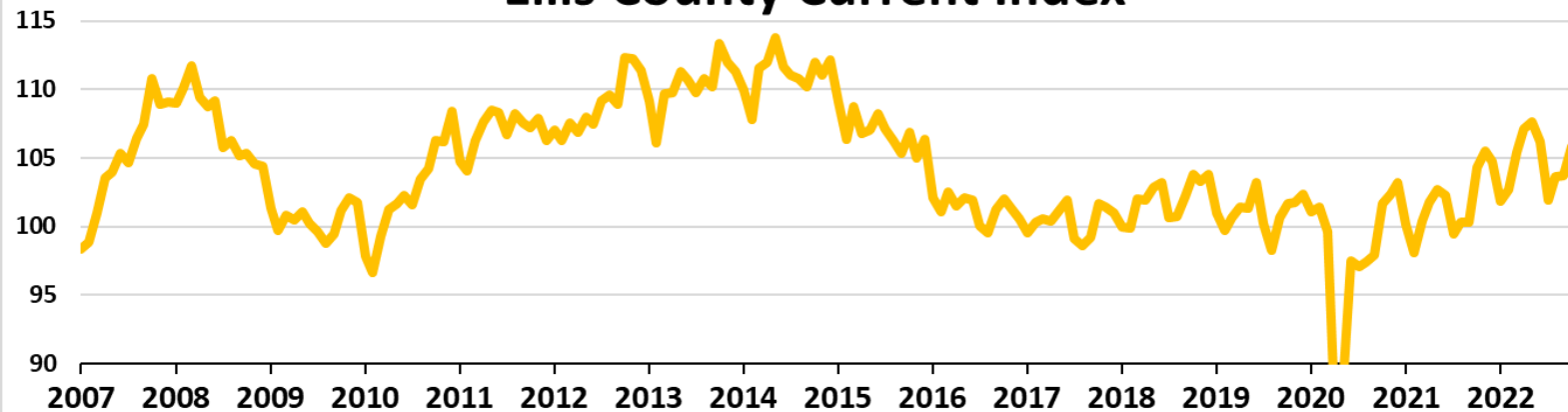


Y/Y Current Index Growth – 2021-22



- 2022 State Rank: 69
- Max Value: 113.7
- Max Date: May-2014

Ellis County Current Index



Source: CEDBR



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

Ellis County Ranked 28th overall in Household Index

| Northwest - Household Index | | | | |
|-----------------------------|-------|--------|--------|------|
| County | Total | Health | Wealth | Wise |
| Barton | 85 | 72 | 89 | 65 |
| Cheyenne | 88 | 69 | 103 | 60 |
| Decatur | 60 | 24 | 91 | 54 |
| Ellis | 28 | 27 | 81 | 4 |
| Gove | 24 | 23 | 18 | 61 |
| Graham | 64 | 96 | 57 | 28 |
| Greeley | 8 | 19 | 24 | 6 |
| Lane | 51 | 49 | 68 | 36 |
| Logan | 33 | 38 | 44 | 38 |
| Ness | 38 | 64 | 6 | 56 |
| Norton | 56 | 47 | 43 | 71 |
| Osborne | 52 | 31 | 82 | 41 |
| Phillips | 69 | 74 | 73 | 55 |
| Rawlins | 50 | 55 | 62 | 31 |
| Rooks | 26 | 49 | 8 | 52 |
| Rush | 75 | 78 | 66 | 68 |
| Russell | 65 | 37 | 100 | 47 |
| Scott | 91 | 91 | 59 | 85 |
| Sheridan | 23 | 59 | 24 | 18 |
| Sherman | 45 | 53 | 54 | 34 |
| Smith | 37 | 20 | 51 | 53 |
| Thomas | 12 | 17 | 23 | 25 |
| Trego | 15 | 57 | 6 | 13 |
| Wallace | 11 | 6 | 37 | 15 |
| Wichita | 77 | 97 | 41 | 77 |

- **Strong in Health and Wise**
- Ranks **8th** in Northwest **Region**
- **Primary strength** – Wise

Healthy – Ellis was ranked 27th

Low Birthweight
(KS 6.8%)
Ellis 6.8%

Obesity Rate
(KS 34.3%)
Ellis 35.9%

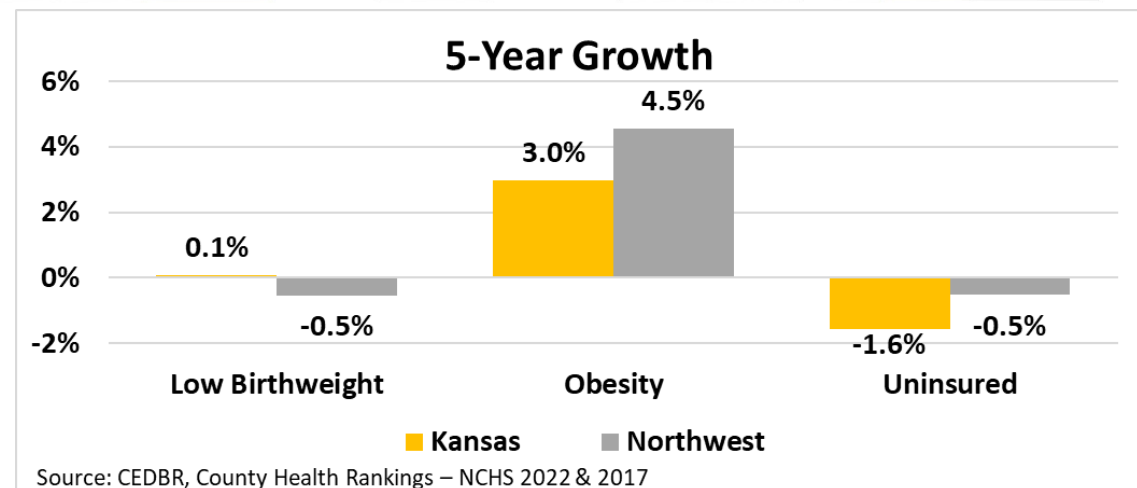
Uninsured Rate
(KS 5.7%)
Ellis 10.1%

| | | | | | |
|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 7.0% Cheyenne | 5.6% Rawlins | 5.3% Decatur | 7.5% Norton | 7.5% Phillips | 5.7% Smith |
| 7.6% Sherman | 6.8% Thomas | 5.6% Sheridan | 10.5% Graham | 6.3% Rooks | 4.5% Osborne |
| 6.7% Logan | 4.3% Gove | 8.2% Trego | 6.8% Ellis | 5.3% Russell | |
| 7.0% Wichita | 9.5% Scott | 6.0% Ness | 8.2% Rush | 6.9% Barton | |

| | | | | | |
|-------------------|------------------|-------------------|-----------------|-------------------|------------------|
| 35.8% Cheyenne | 36.8% Rawlins | 35.2% Decatur | 34.9% Norton | 37.7% Phillips | 35.6% Smith |
| 37.0% Sherman | 34.5% Thomas | 37.2% Sheridan | 38.3% Graham | 37.2% Rooks | 36.3% Osborne |
| 35.1% Wallace | 36.6% Logan | 34.5% Gove | 35.1% Trego | 35.9% Ellis | 37.0% Russell |
| 35.5% Greeley | 39.6% Wichita | 37.3% Scott | 38.2% Lane | 36.6% Ness | 37.1% Rush |
| | | | | | 37.0% Barton |

| | | | | | |
|-------------------|------------------|-------------------|-----------------|-------------------|------------------|
| 15.7% Cheyenne | 14.7% Rawlins | 13.3% Decatur | 11.3% Norton | 10.9% Phillips | 11.7% Smith |
| 9.1% Sherman | 10.7% Thomas | 14.5% Sheridan | 12.8% Graham | 11.6% Rooks | 13.0% Osborne |
| 10.7% Wallace | 10.4% Logan | 16.2% Gove | 11.1% Trego | 10.1% Ellis | 12.0% Russell |
| 13.6% Greeley | 17.3% Wichita | 13.9% Scott | 12.7% Lane | 16.5% Ness | 11.3% Rush |
| | | | | | 12.9% Barton |

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



Wealthy – Ellis was ranked 81st

Gini Coefficient
(KS 0.46)
Ellis **0.51**

Median Household Income
(KS \$ 87,033)
Ellis **\$83,959**

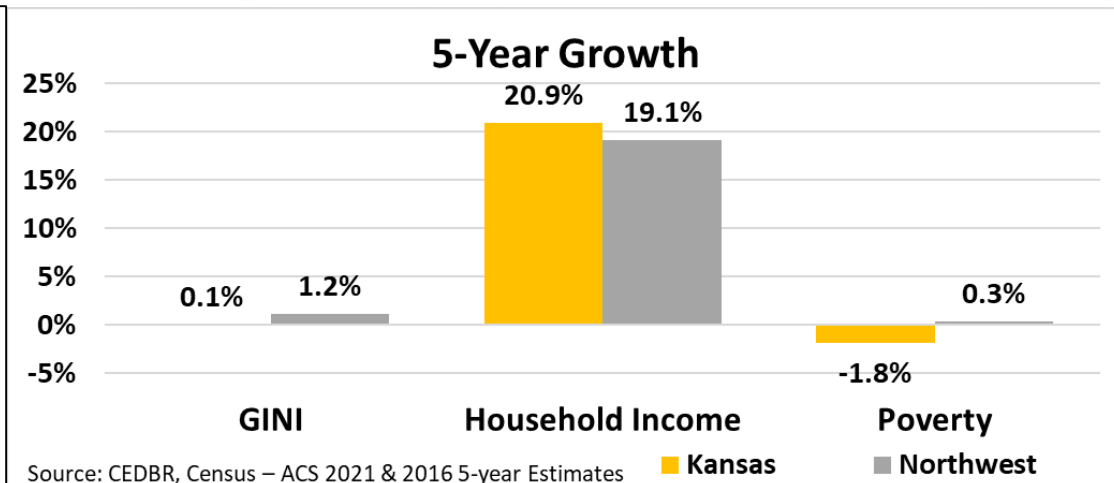
Poverty Rate
(KS 11.5%)
Ellis **15.6%**

| | | | | | |
|------------------|-----------------|------------------|----------------|------------------|-----------------|
| 0.47 Cheyenne | 0.42 Rawlins | 0.43 Decatur | 0.48 Norton | 0.43 Phillips | 0.43 Smith |
| 0.45 Sherman | 0.45 Thomas | 0.48 Sheridan | 0.41 Graham | 0.38 Rooks | 0.44 Osborne |
| 0.40 Wallace | 0.45 Logan | 0.41 Gove | 0.41 Trego | 0.51 Ellis | 0.44 Russell |
| 0.40 Greeley | 0.41 Wichita | 0.45 Scott | 0.44 Lane | 0.39 Ness | 0.48 Rush |
| | | | | | 0.43 Barton |

| | | | | | |
|----------------------|---------------------|----------------------|--------------------|----------------------|---------------------|
| \$65,295 Cheyenne | \$68,570 Rawlins | \$62,916 Decatur | \$76,880 Norton | \$68,669 Phillips | \$67,452 Smith |
| \$76,989 Sherman | \$87,389 Thomas | \$95,944 Sheridan | \$58,154 Graham | \$69,484 Rooks | \$68,574 Osborne |
| \$70,309 Wallace | \$80,647 Logan | \$69,039 Gove | \$85,624 Trego | \$83,959 Ellis | \$65,403 Russell |
| \$73,233 Greeley | \$74,143 Wichita | \$70,482 Scott | \$66,046 Lane | \$79,257 Ness | \$70,775 Rush |
| | | | | | \$65,397 Barton |

| | | | | | |
|-------------------|------------------|------------------|----------------|-------------------|------------------|
| 15.8% Cheyenne | 12.2% Rawlins | 13.7% Decatur | 6.6% Norton | 14.2% Phillips | 8.4% Smith |
| 10.3% Sherman | 7.7% Thomas | 6.5% Sheridan | 9.2% Graham | 4.8% Rooks | 13.5% Osborne |
| 11.5% Wallace | 10.3% Logan | 6.5% Gove | 7.6% Trego | 15.6% Ellis | 15.2% Russell |
| 11.1% Greeley | 12.9% Wichita | 9.5% Scott | 9.8% Lane | 9.2% Ness | 9.5% Rush |
| | | | | | 15.5% Barton |

- Income distribution widening
- Incomes growing, but slower
- Poverty rate increasing

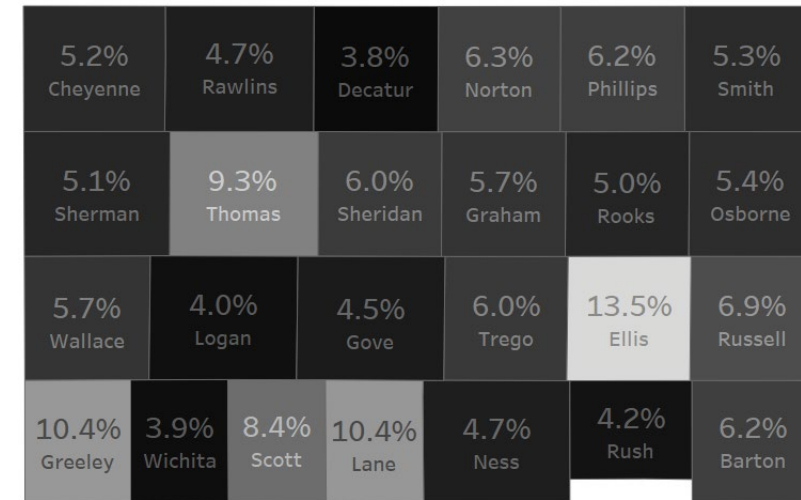
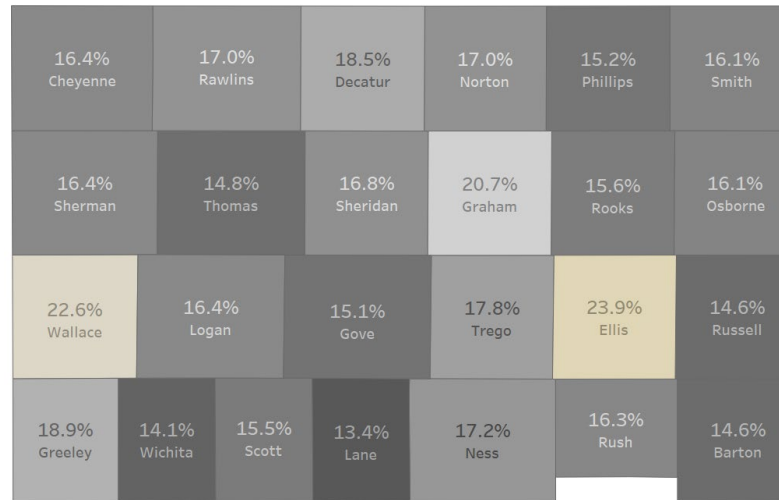
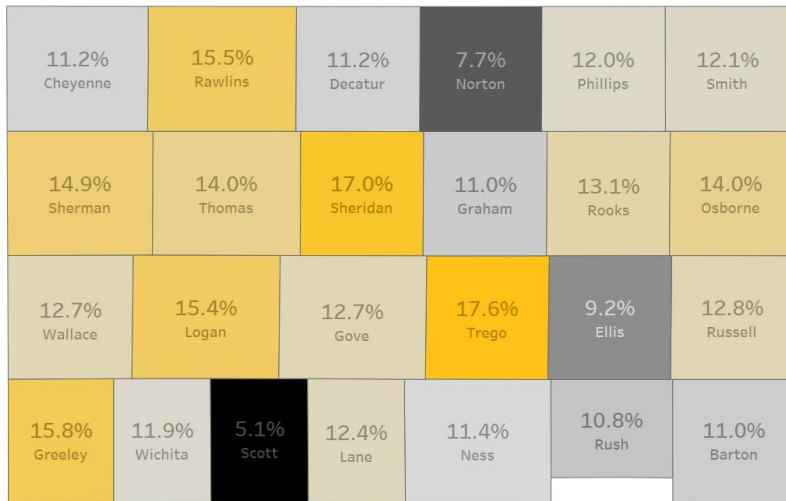


Wise – Ellis was ranked 4th

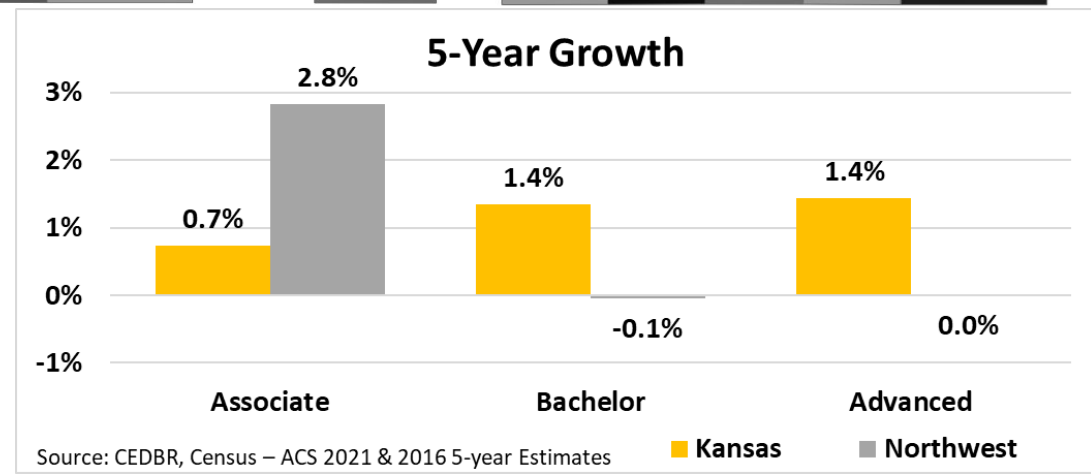
**Associate
(KS 8.9%)
Ellis 9.2%**

**Bachelor
(KS 21.6%)
Ellis 23.9%**

**Advanced
(KS 12.8%)
Ellis 13.5%**



- Associate degrees **growing faster**
- Bachelor degrees **decline**
- Advanced degrees constant



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

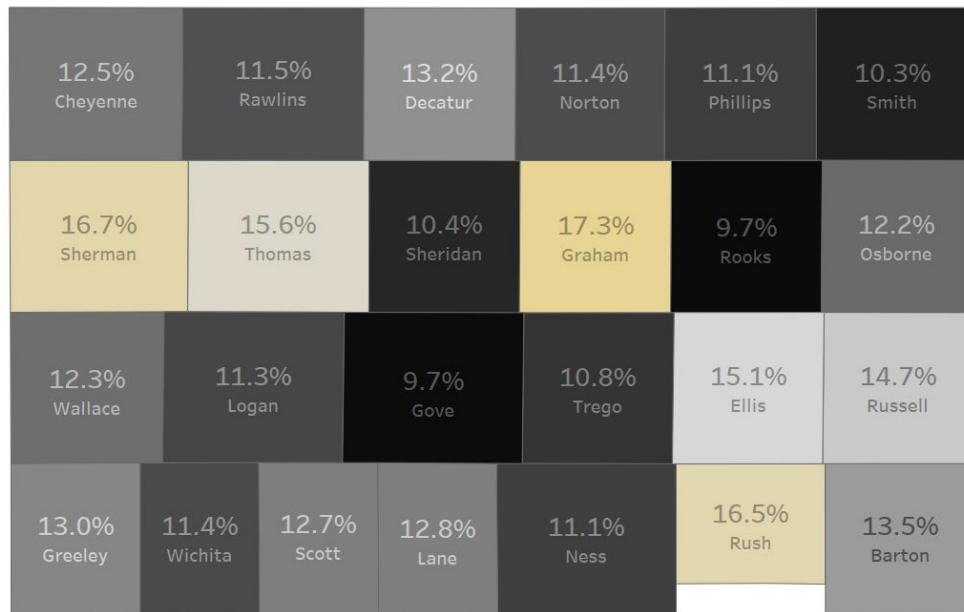
Ellis Ranked 26th in Business Dynamism

| Northwest - Business Dynamism | | | | |
|-------------------------------|-------------------|-------------|-----------------|-----------|
| County | Business Dynamism | Labor Churn | Diversification | Expansion |
| Barton | 61 | 67 | 28 | 81 |
| Cheyenne | 56 | 49 | 64 | 59 |
| Decatur | 51 | 17 | 88 | 60 |
| Ellis | 26 | 34 | 21 | 49 |
| Gove | 72 | 104 | 78 | 12 |
| Graham | 70 | 13 | 98 | 80 |
| Greeley | 98 | 61 | 95 | 87 |
| Lane | 34 | 45 | 2 | 78 |
| Logan | 87 | 84 | 83 | 55 |
| Ness | 100 | 98 | 91 | 71 |
| Norton | 78 | 88 | 31 | 84 |
| Osborne | 41 | 75 | 29 | 39 |
| Phillips | 94 | 82 | 63 | 95 |
| Rawlins | 40 | 78 | 59 | 5 |
| Rooks | 99 | 96 | 71 | 89 |
| Rush | 55 | 12 | 66 | 92 |
| Russell | 74 | 40 | 70 | 88 |
| Scott | 64 | 63 | 101 | 19 |
| Sheridan | 75 | 93 | 90 | 18 |
| Sherman | 22 | 9 | 34 | 52 |
| Smith | 64 | 97 | 52 | 34 |
| Thomas | 28 | 20 | 44 | 45 |
| Trego | 87 | 95 | 62 | 65 |
| Wallace | 73 | 57 | 82 | 58 |
| Wichita | 90 | 81 | 99 | 43 |

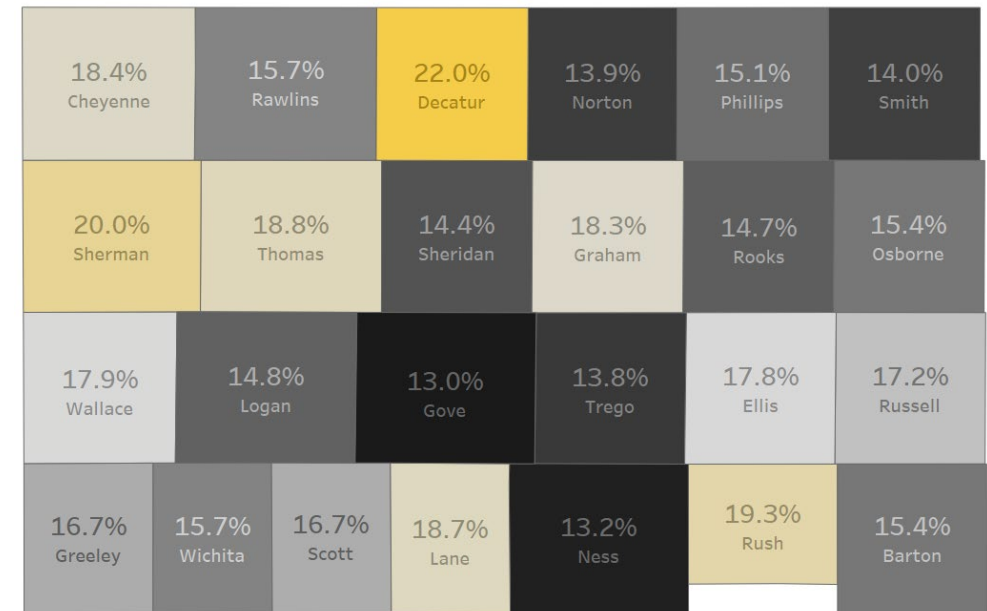
- Above median in all three dimensions
- Ranks **2nd** in Northwest **Region**
- **Primary strength** – Economic Diversification

Labor Churn – Ellis was ranked 34th

New Hires
(KS 15.4%)
Ellis 15.1%



Separations
(KS 16.5%)
Ellis 17.8%

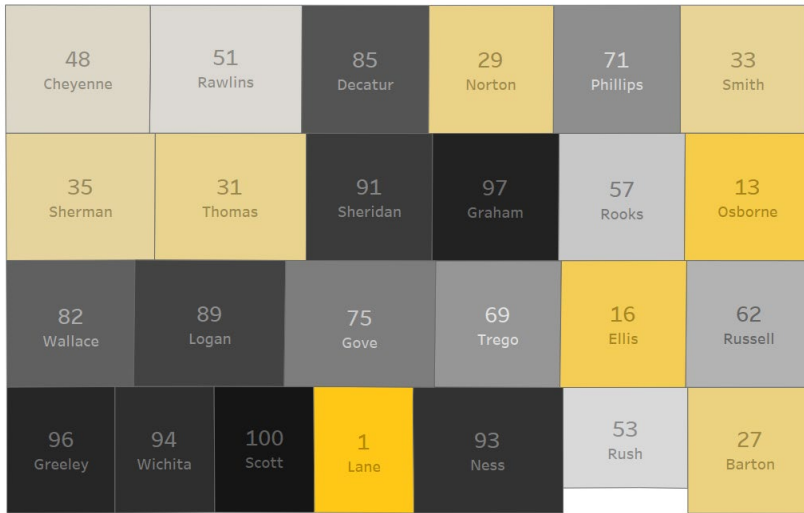


- We are **not at** the new labor market **equilibrium**
- Separations are not an inherent negative

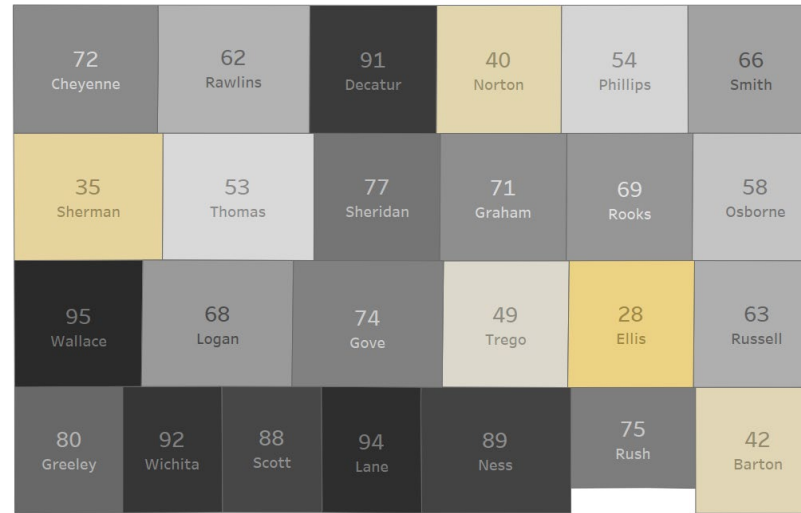
- Labor mobility **drives skill-job matching** (optimization)
- Drives growth in productivity

Diversification – Ellis was ranked 21st

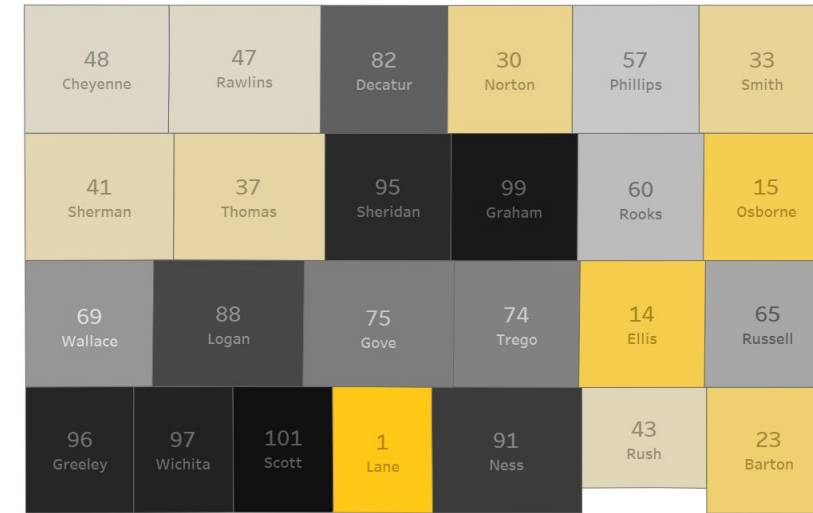
Employment



Establishments



Wages



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

Concentration

| Industry | Employment | Wages |
|--------------------------------------|------------|-------|
| Natural Resources and Mining | 2.85 | 4.01 |
| Construction | 0.70 | 0.73 |
| Manufacturing | 0.65 | 0.76 |
| Trade, Transportation, and Utilities | 1.05 | 1.11 |
| Information | 1.11 | 0.71 |
| Financial Activities | 0.78 | 0.63 |
| Professional and Business Services | 0.41 | 0.42 |
| Education and Health Services | 1.35 | 1.73 |
| Leisure and Hospitality | 1.04 | 0.93 |
| Other Services | 0.90 | 1.01 |

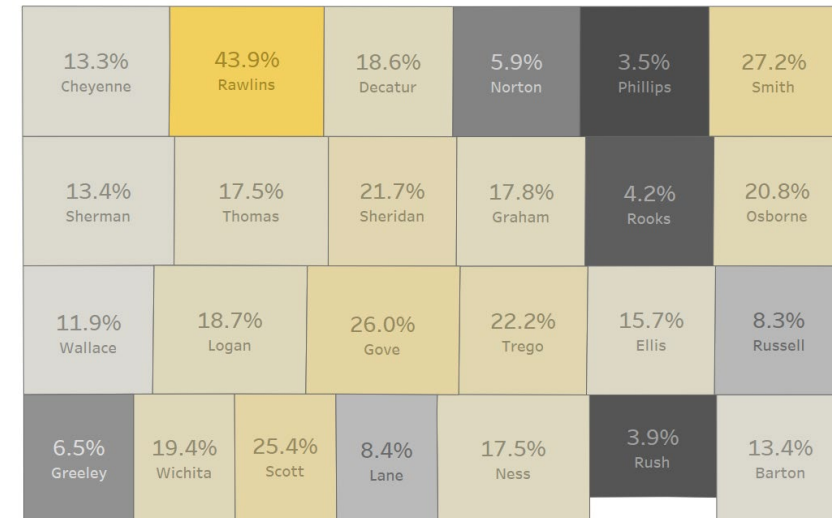
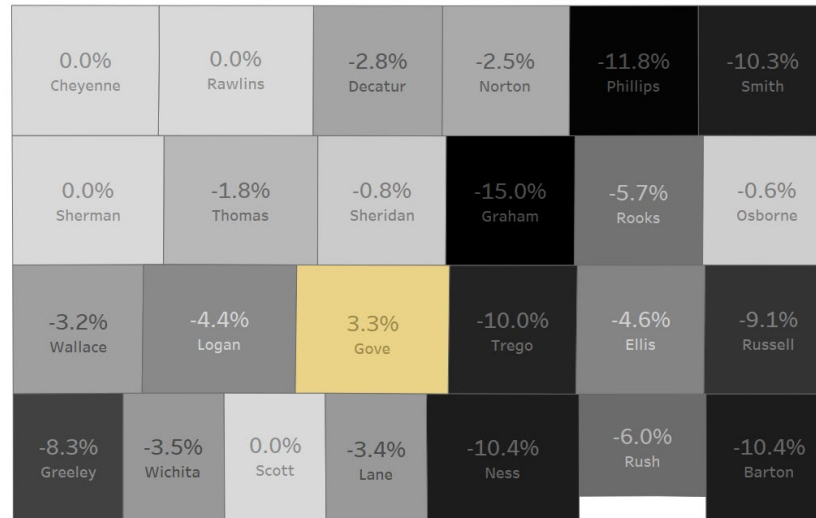
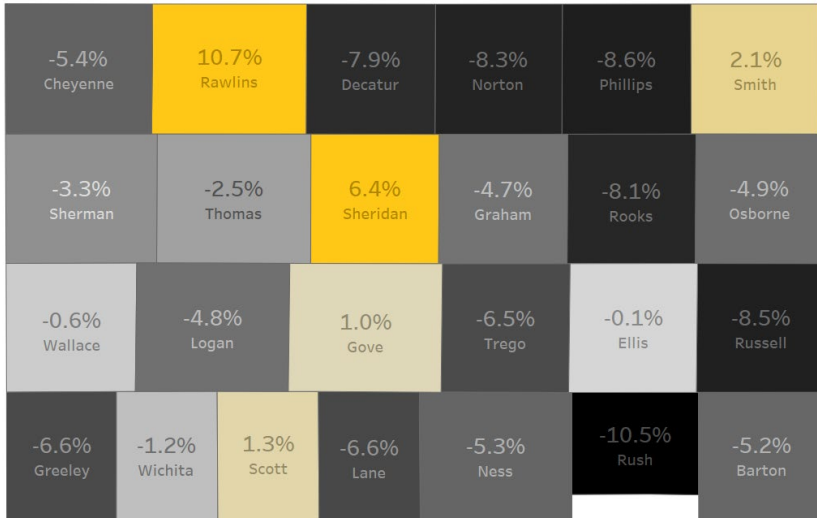


5-Year Expansion – Ellis was ranked 49th

Employment
(KS -1.2%)
Ellis **-0.1%**

Establishments
(KS 0.1%)
Ellis **-4.6%**

Wages
(KS 19.5%)
Ellis **15.7%**



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%

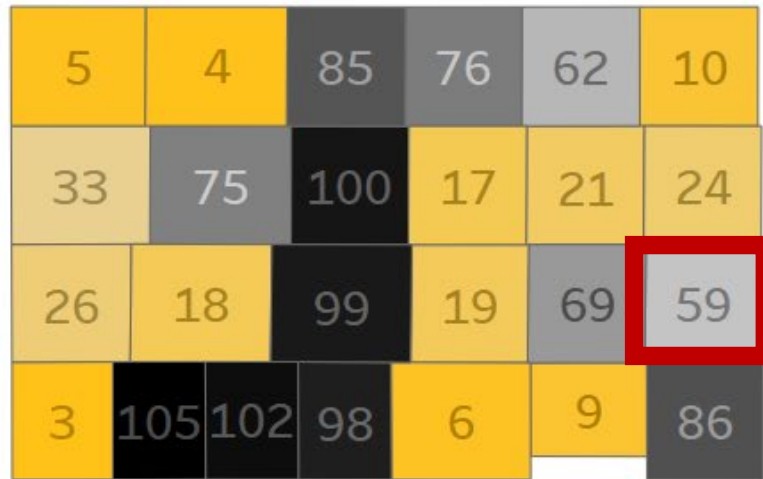
Ellis County ranked 55th in Government Vitality

| Northwest - Government Vitality | | | | |
|---------------------------------|---------------------|--------|------------------|---------------|
| County | Government Vitality | Market | Economic Drivers | Fiscal Growth |
| Barton | 87 | 85 | 67 | 58 |
| Cheyenne | 1 | 6 | 13 | 6 |
| Decatur | 30 | 90 | 3 | 32 |
| Ellis | 55 | 70 | 18 | 76 |
| Gove | 20 | 98 | 4 | 2 |
| Graham | 37 | 14 | 28 | 93 |
| Greeley | 2 | 4 | 18 | 3 |
| Lane | 104 | 100 | 93 | 91 |
| Logan | 40 | 28 | 30 | 87 |
| Ness | 25 | 8 | 50 | 52 |
| Norton | 99 | 87 | 59 | 88 |
| Osborne | 5 | 17 | 37 | 1 |
| Phillips | 67 | 75 | 42 | 71 |
| Rawlins | 3 | 2 | 10 | 24 |
| Rooks | 58 | 48 | 41 | 86 |
| Rush | 18 | 13 | 21 | 67 |
| Russell | 83 | 83 | 31 | 92 |
| Scott | 72 | 102 | 14 | 76 |
| Sheridan | 29 | 97 | 8 | 16 |
| Sherman | 23 | 25 | 44 | 38 |
| Smith | 8 | 5 | 17 | 45 |
| Thomas | 43 | 39 | 70 | 42 |
| Trego | 4 | 22 | 15 | 18 |
| Wallace | 33 | 21 | 5 | 101 |
| Wichita | 100 | 105 | 71 | 66 |

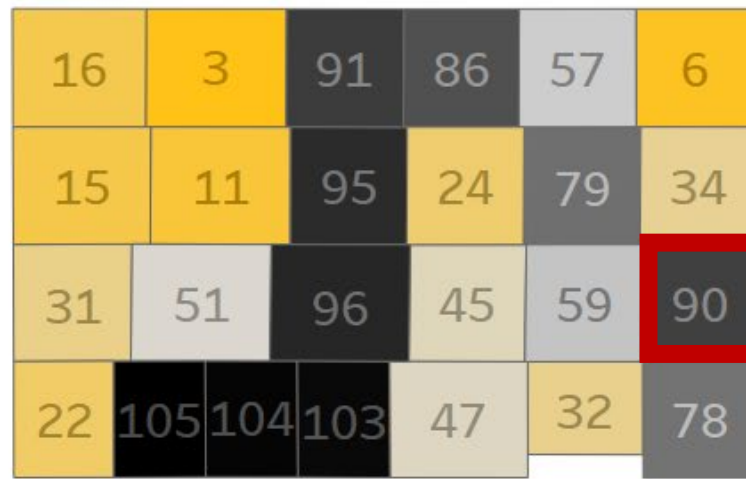
- Average Market and Fiscal Growth
- Strong Economic Drivers
- Ranks **16th** in Northwest Region

Market Growth – Ellis was ranked 70th

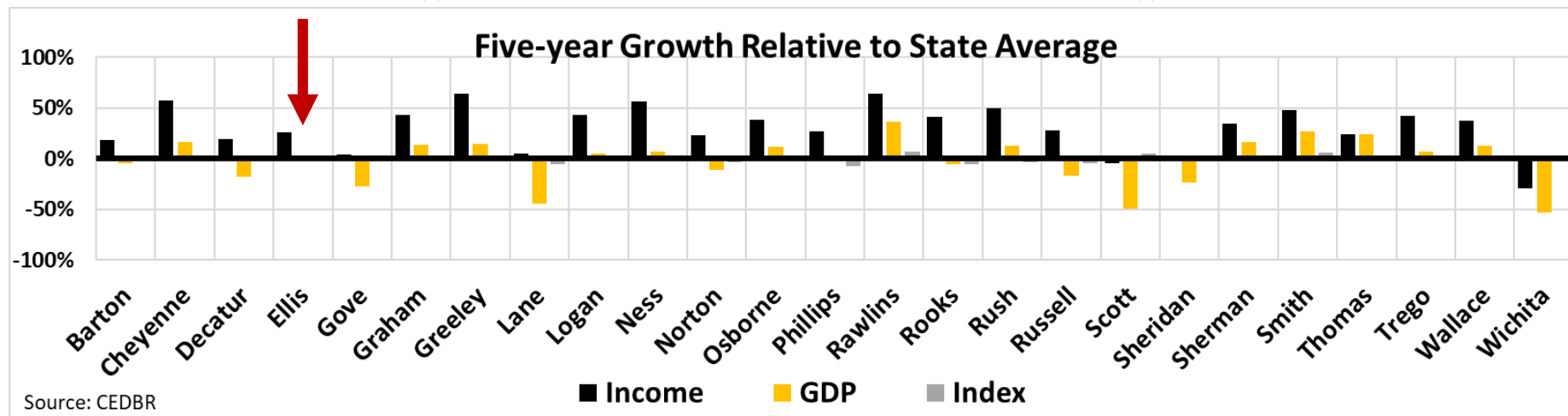
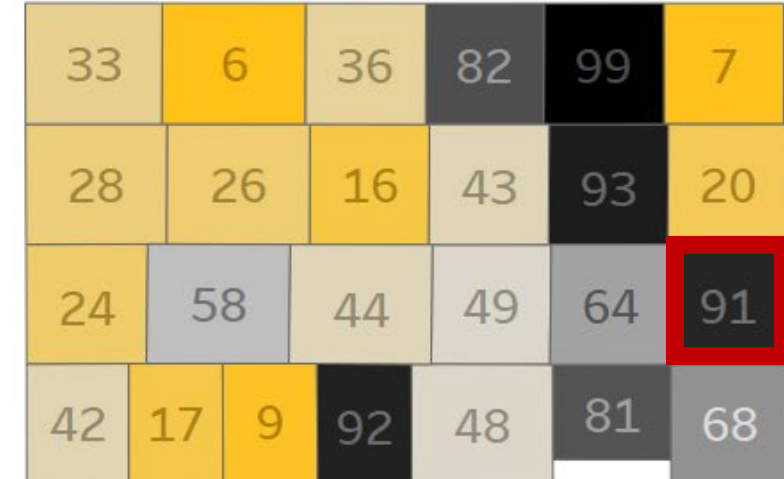
Median Household Income



GDP Growth

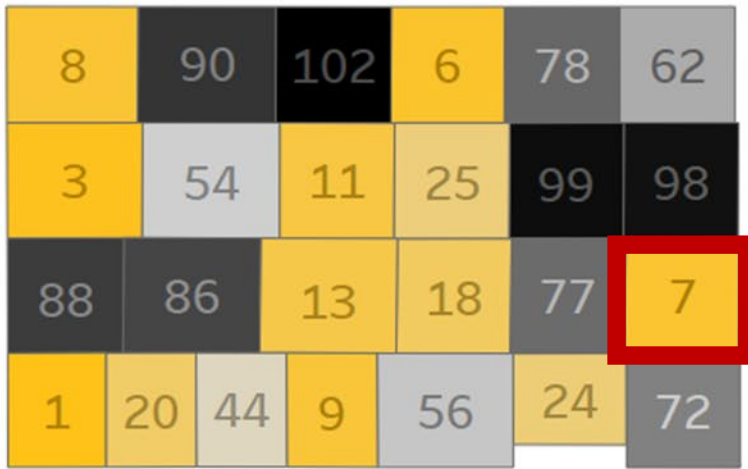


County Current Index Growth

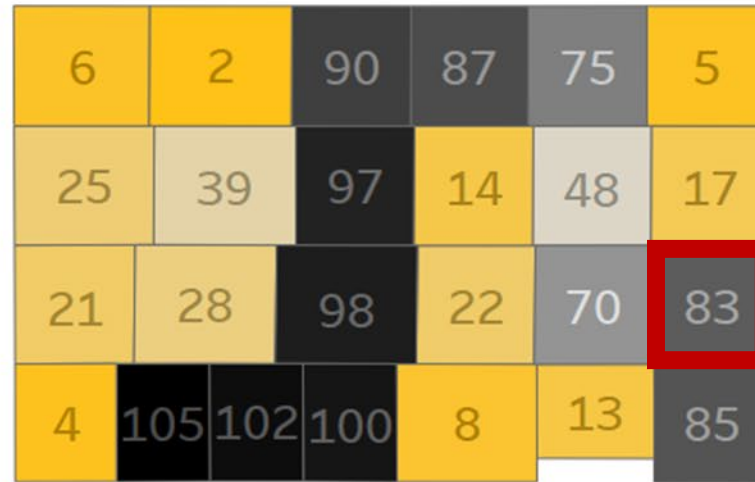


Economic Drivers – Ellis was ranked 18th

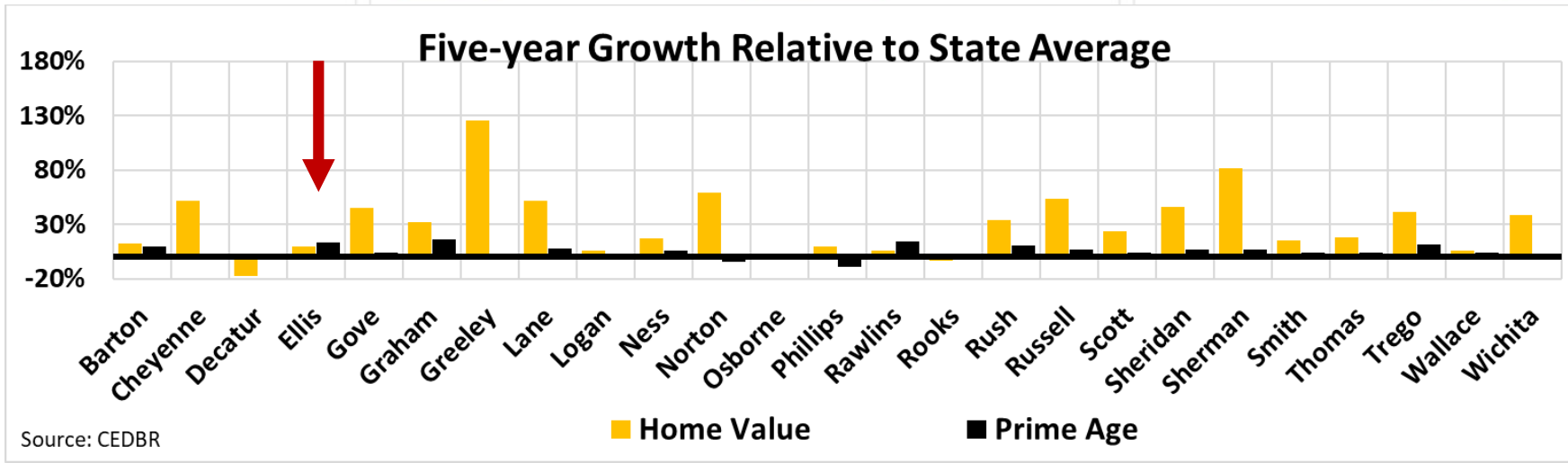
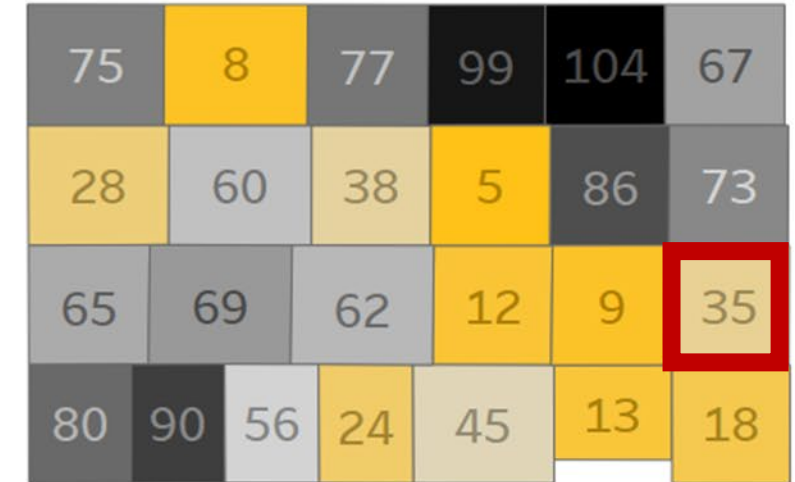
Median Home Value



In-Migration Share

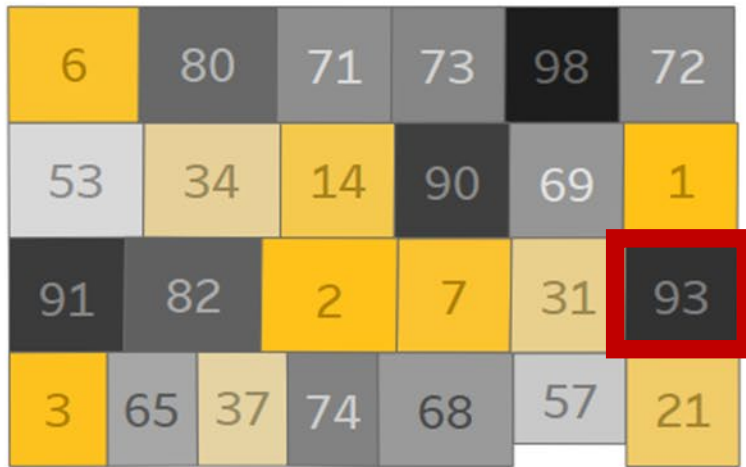


Prime Age Share

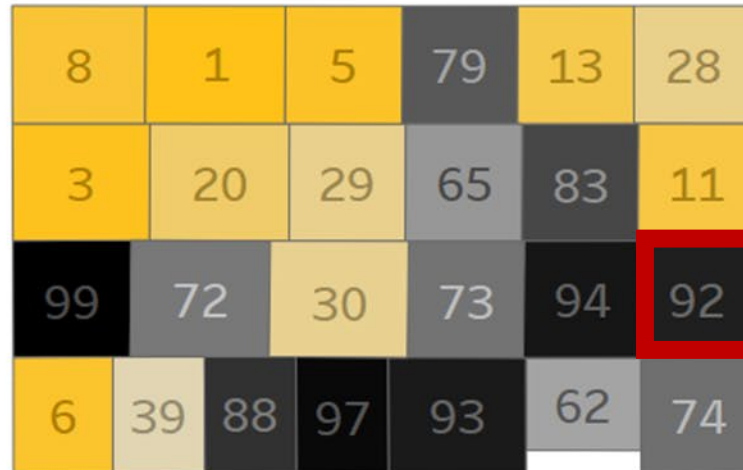


Fiscal growth – Ellis was ranked 76th

Bond Value Growth



Property Tax Collections



Retail Sales Growth

