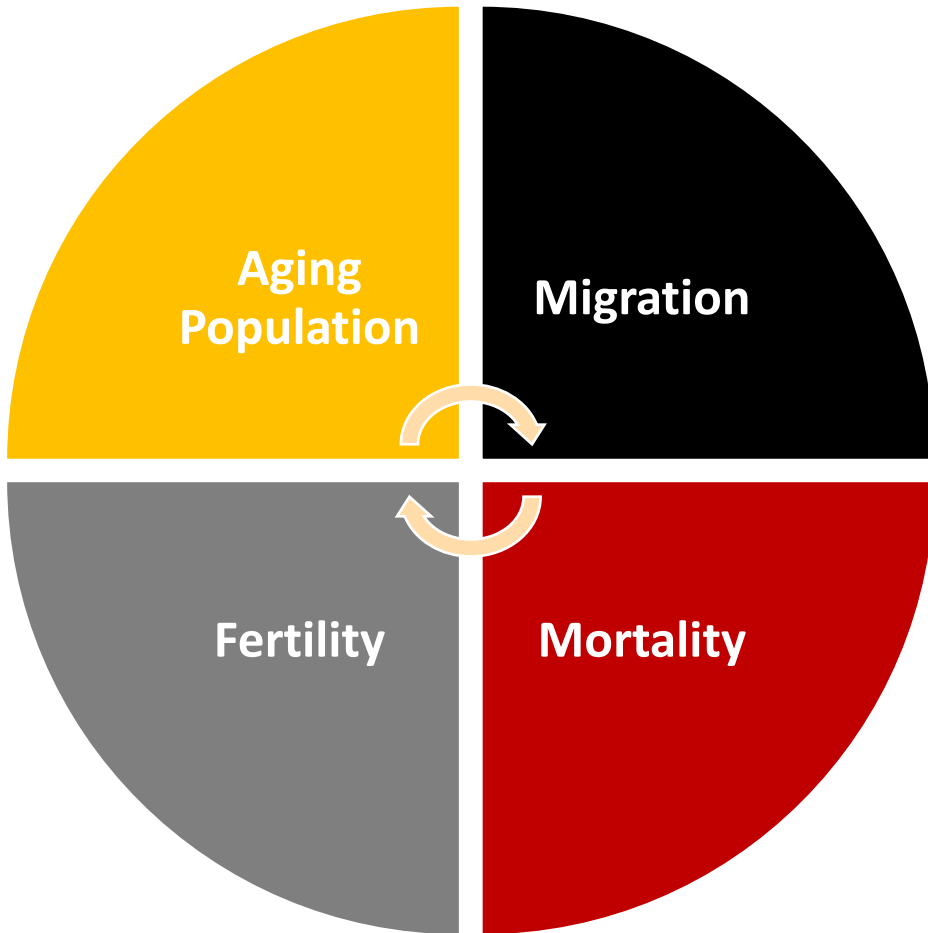


Kansas Population Outlook

Survey Response

Age-cohort Design



Population

- Census age structure

Migration

- History

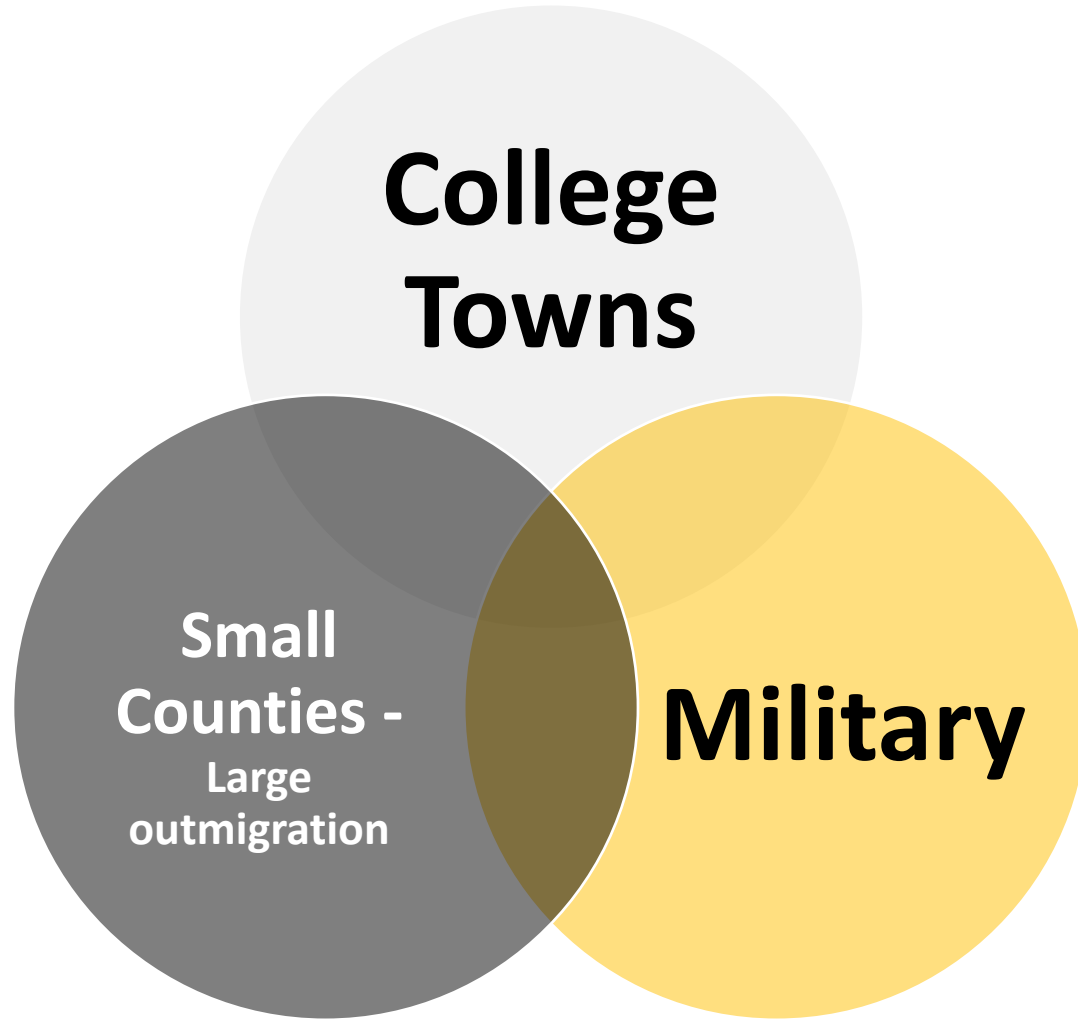
Fertility

- History (gender and age)

Mortality

- History (gender and age)

Special adjustments



- **Transitory population**
 - College students living off campus
 - Military spouses living off base
- **Small counties**
 - Case-by-case

What is captured?

Revealed Preferences

Labor demand

Industry Drivers

Consumer preference

Community Vitality

What is not captured? Perceptions and Future Disruptions

Natural disasters -
Tornado

Global prices – Oil
and commodities

Industry – Local
entrepreneur

Personal
preferences -
Broadband

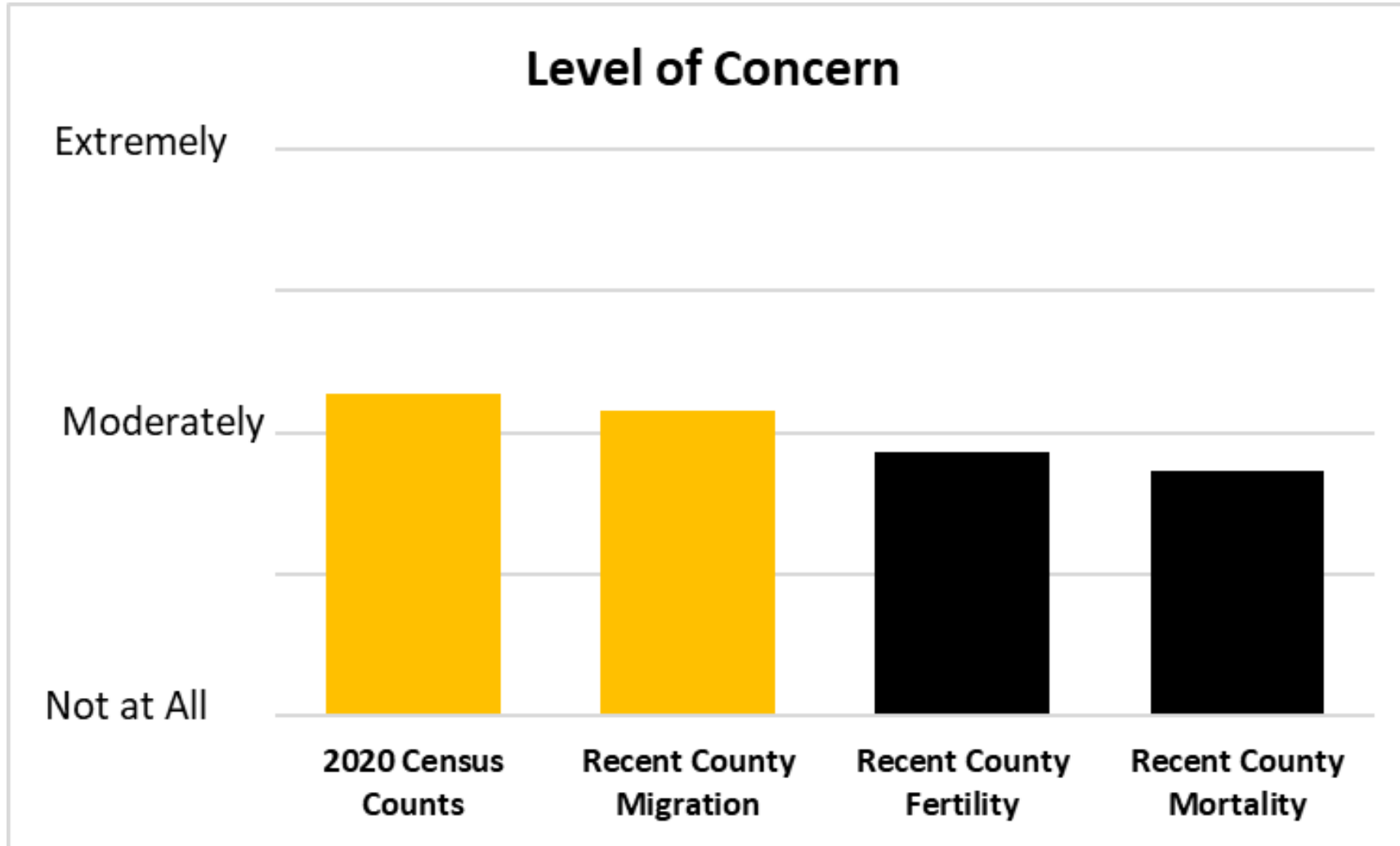
Public
policy/investments

Technology shifts

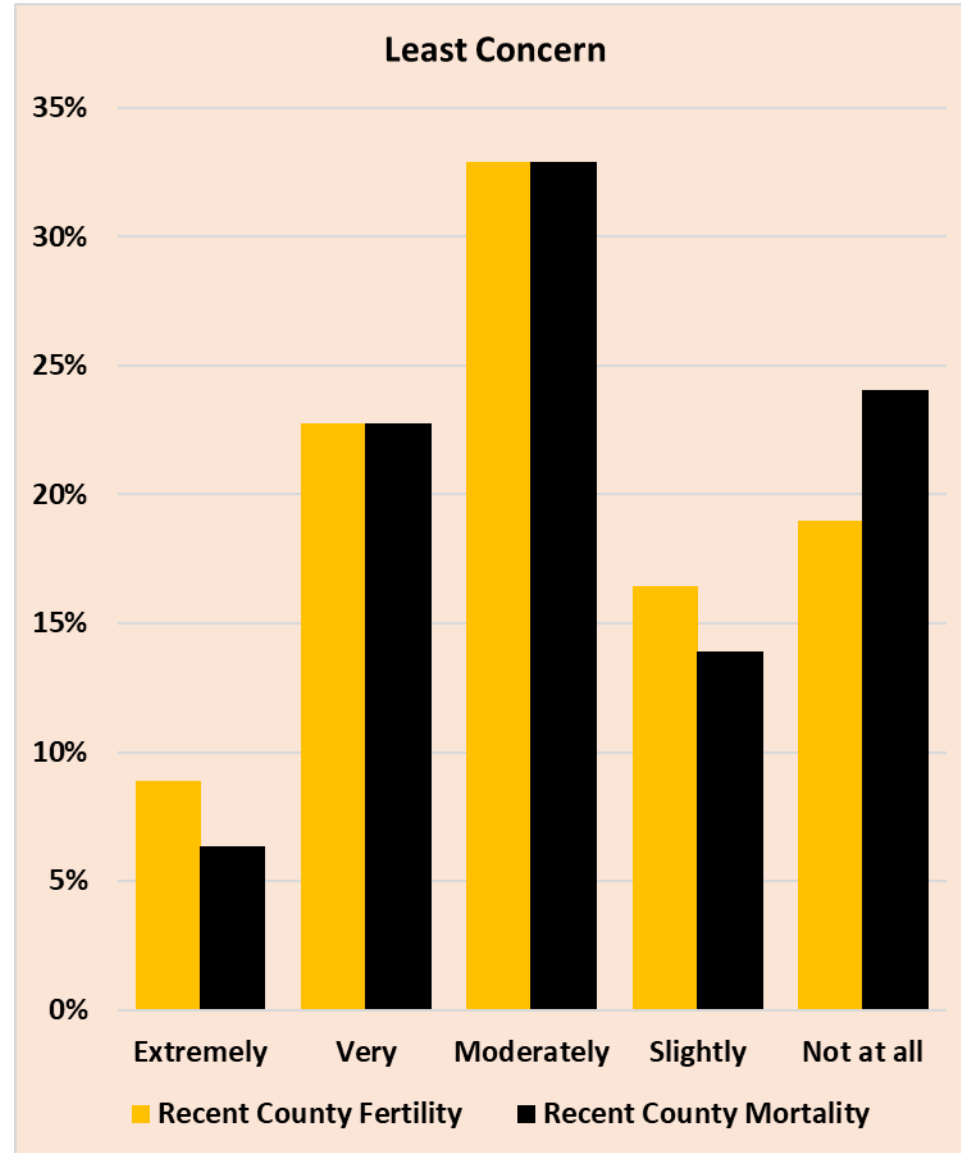
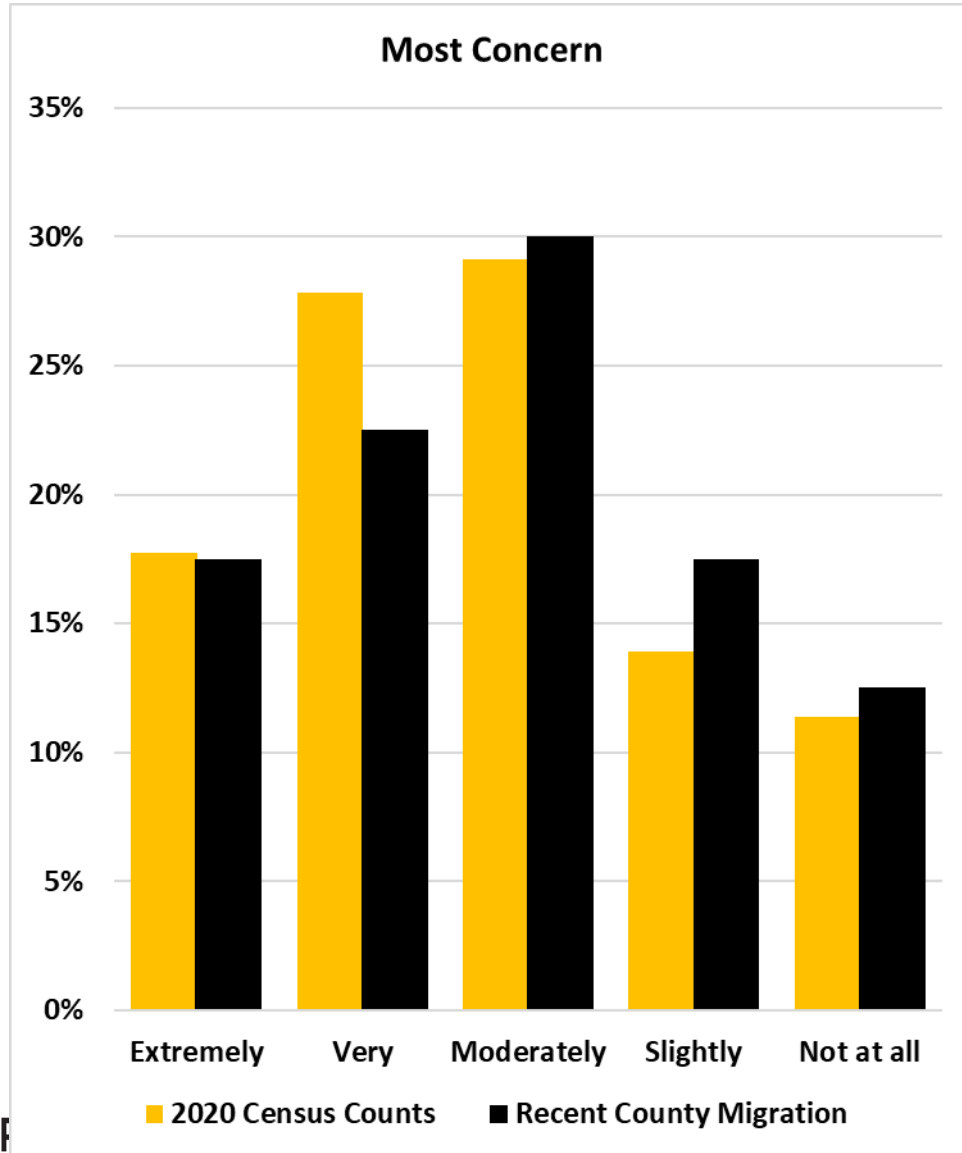
Global demand –
resurgence of US
manufacturing

Natural resources

Survey Responses (85)



Highest Concern - Census Counts



Census Counts

- We believe our new **immigrants were severely undercounted** regardless of our best efforts to engage with them.
- It appears that from our last survey we have a **shrinking Hispanic demographic**. Our schools are not reflecting that and neither are the business in town. If they do not count the **undocumented migrants**, this Census is going to be way off.
- 2020 Census, **I don't trust** due to Covid

Migration

- Migration-KCK population has been shifting over the decades to show **strong international migration**
- our population is changing. We have **families leaving** and **retirees move in**. I'd like to see how that is affecting our county.

Fertility and mortality

- Hispanic persons have higher fertility rates
- Low birth rate is a very big deal that is being mostly ignored
- what is the death rate - what are they dying from
- The mortality rate during COVID and post-COVID has seemed to increase significantly

Are there any additional concerns that CEDBR should be aware of?



- **Scenario analysis**

- **Rural migration**

- Note – some rural communities may have reached it population floor threshold

- **Aging population migration**

- Note – due to the cost of housing and preferences, some baby boomers might not migrate out of Kansas.

- **Fertility**

- Note – rates of fertility have declined in recent years.

- **Alternative analysis**

- **Send an alternative – April 2023**

- Population age cohort counts
 - Fertility rate
 - Mortality rate
 - Migration rate

- Provide information supporting the adjustments

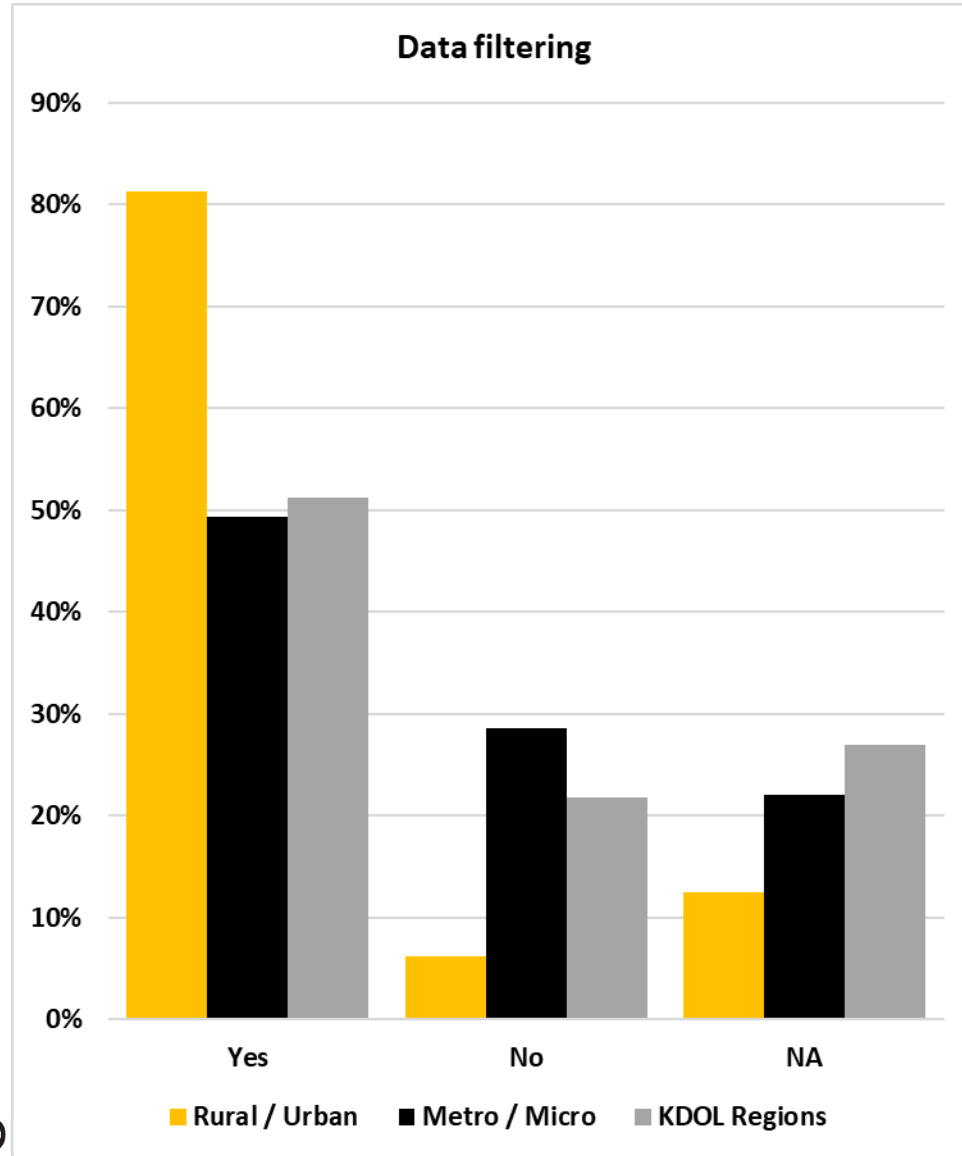
Which of the following scenario analysis do you want CEDBR to include?

Rural migration

Aging population
migration

Fertility

Data Filtering



- **Responses**

- Age groups
- Commerce regions
- Grouping any selection of counties
- Migration (Faster/slower KS AVG)

- **Alternative**

- Primary industry driver
 - Agriculture, durable manufacturing, non-durable manufacturing, oil..
- Housing affordability (above/below KS AVG)

Which of the following alternative data filters would you like CEDBR to include?

Primary industry driver

Housing affordability

Migration