

An abstract graphic consisting of several white lines of varying lengths and orientations, creating a complex, geometric pattern on the left side of the slide. The lines intersect to form various shapes, including triangles and polygons, against the dark green background.

# RURAL MIGRATION, CHANGES SINCE COVID-19

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Policy Summit  
Federal Reserve Bank of Cleveland  
June 23, 2023

# RURAL MIGRATION PRIOR TO PANDEMIC

Migration Slowing

General Net Out-Migration

Young People Leaving

Some In-Migration (families & retirement)

Recreation and Amenities Attract People

Variation across Rural Urban Gradient (RUG)

# Net Migration Patterns for US Counties

About

Map

Charts

## Net Migration by County

show advanced options - 2010s only

Decade

2010s

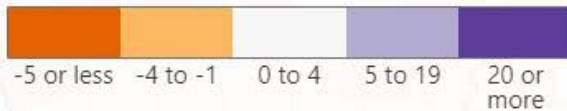
Migration Type

Total Net Migration

Update Map

## 2010s Total Net Migration Rate (ages 0-74)

Net Migrants per 100 Individuals



## Map Downloads

Download Map Data

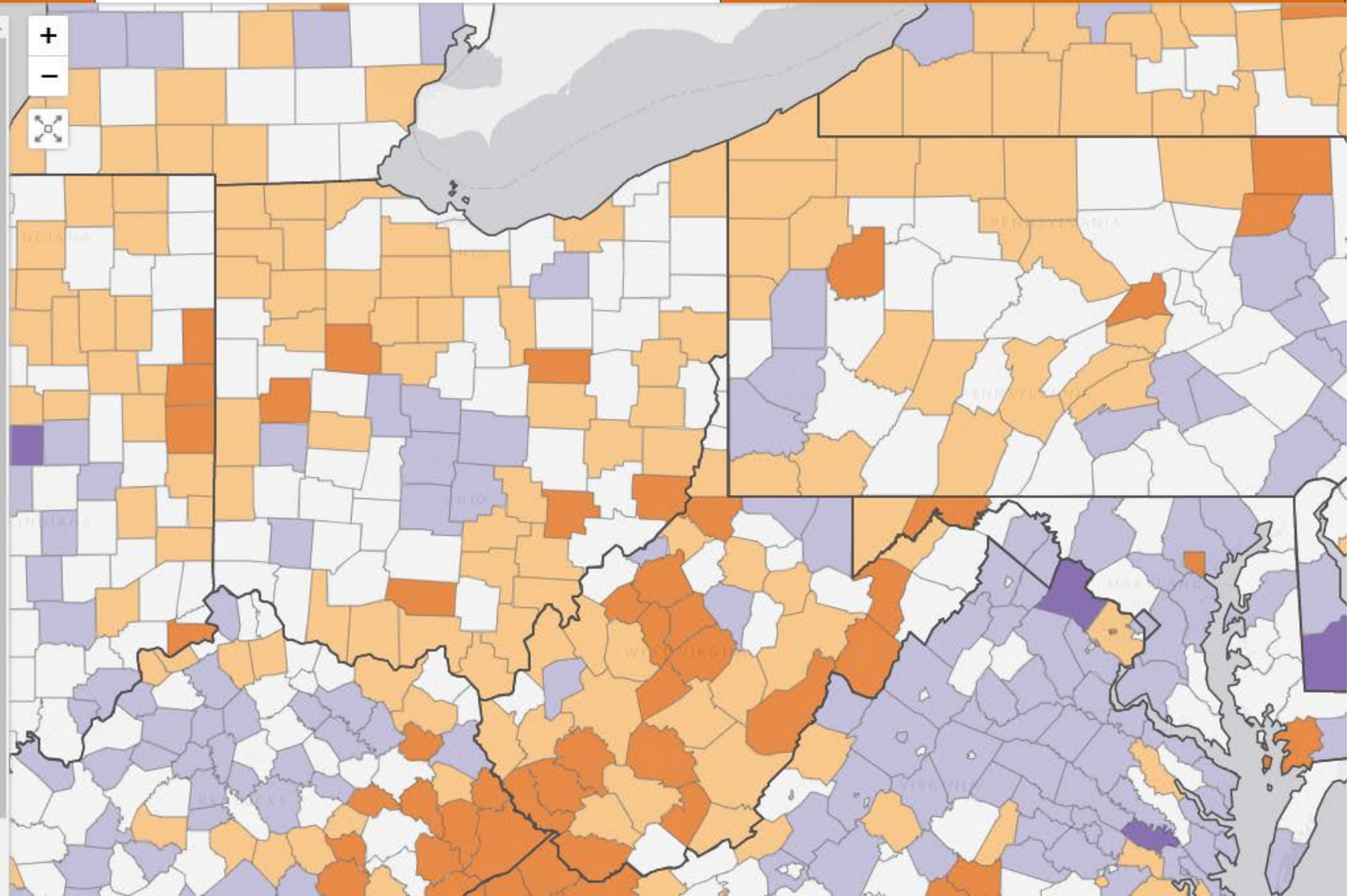
Save Image

## Zoom Tools

Zoom to Full Extent

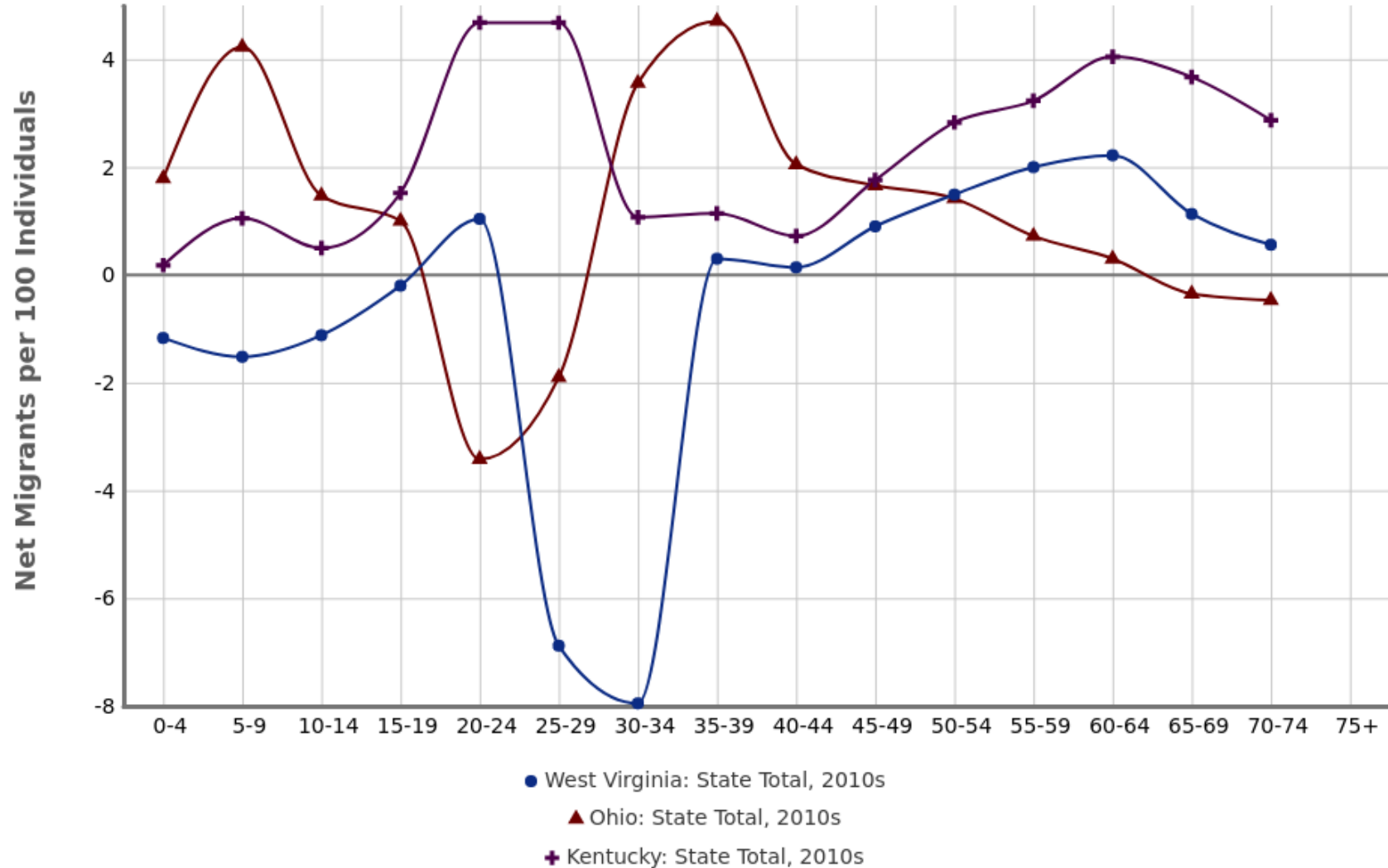
Zoom to State

## Selected Counties



# KENTUCKY - OHIO - WEST VIRGINIA: BY AGE

## Net Migration by Age

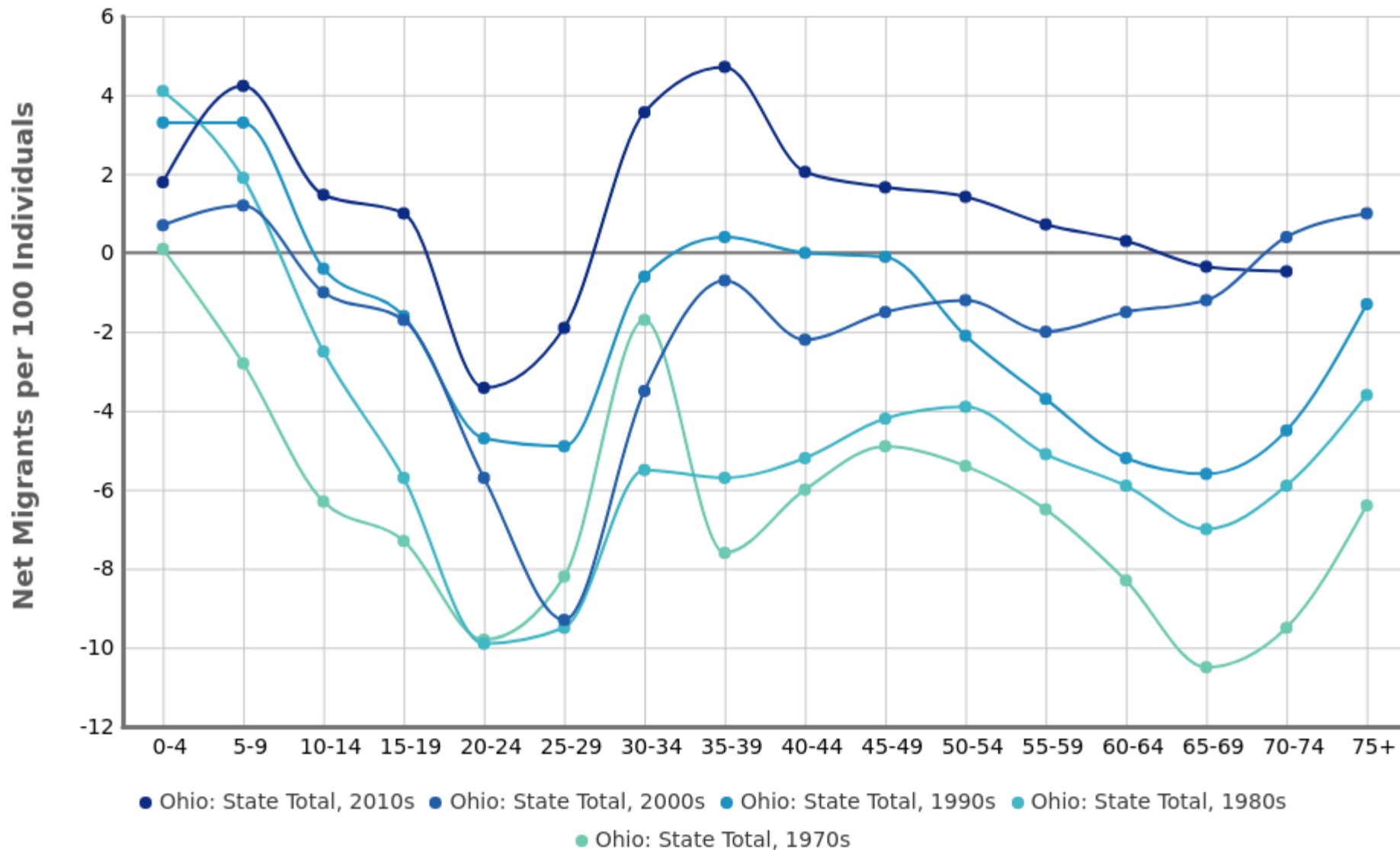


Egan-Robertson, David, Katherine J. Curtis, Richelle L. Winkler, Kenneth M. Johnson, and Caitlin Bourbeau, *Age-Specific Net Migration Estimates for US Counties, 1950-2020*. Applied Population Laboratory, University of Wisconsin - Madison, 2023 (Beta Release). Web.



# Net Migration by Age

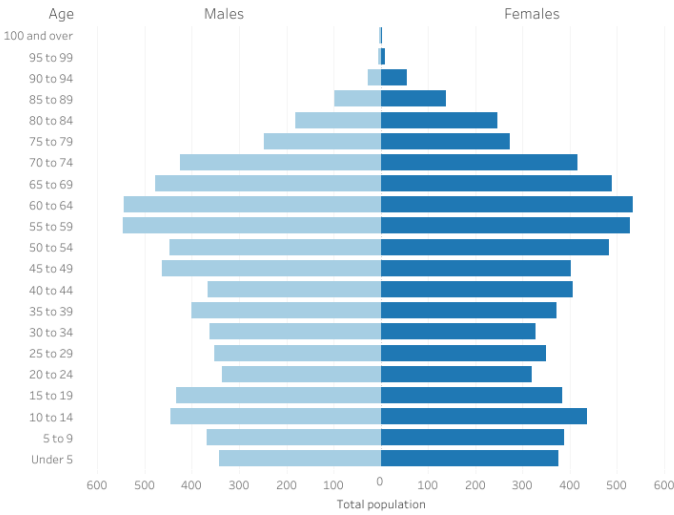
# OHIO: TOTAL



Egan-Robertson, David, Katherine J. Curtis, Richelle L. Winkler, Kenneth M. Johnson, and Caitlin Bourbeau, *Age-Specific Net Migration Estimates for US Counties, 1950-2020*. Applied Population Laboratory, University of Wisconsin - Madison, 2023 (Beta Release). Web.

# OHIO - LICKING - MORGAN

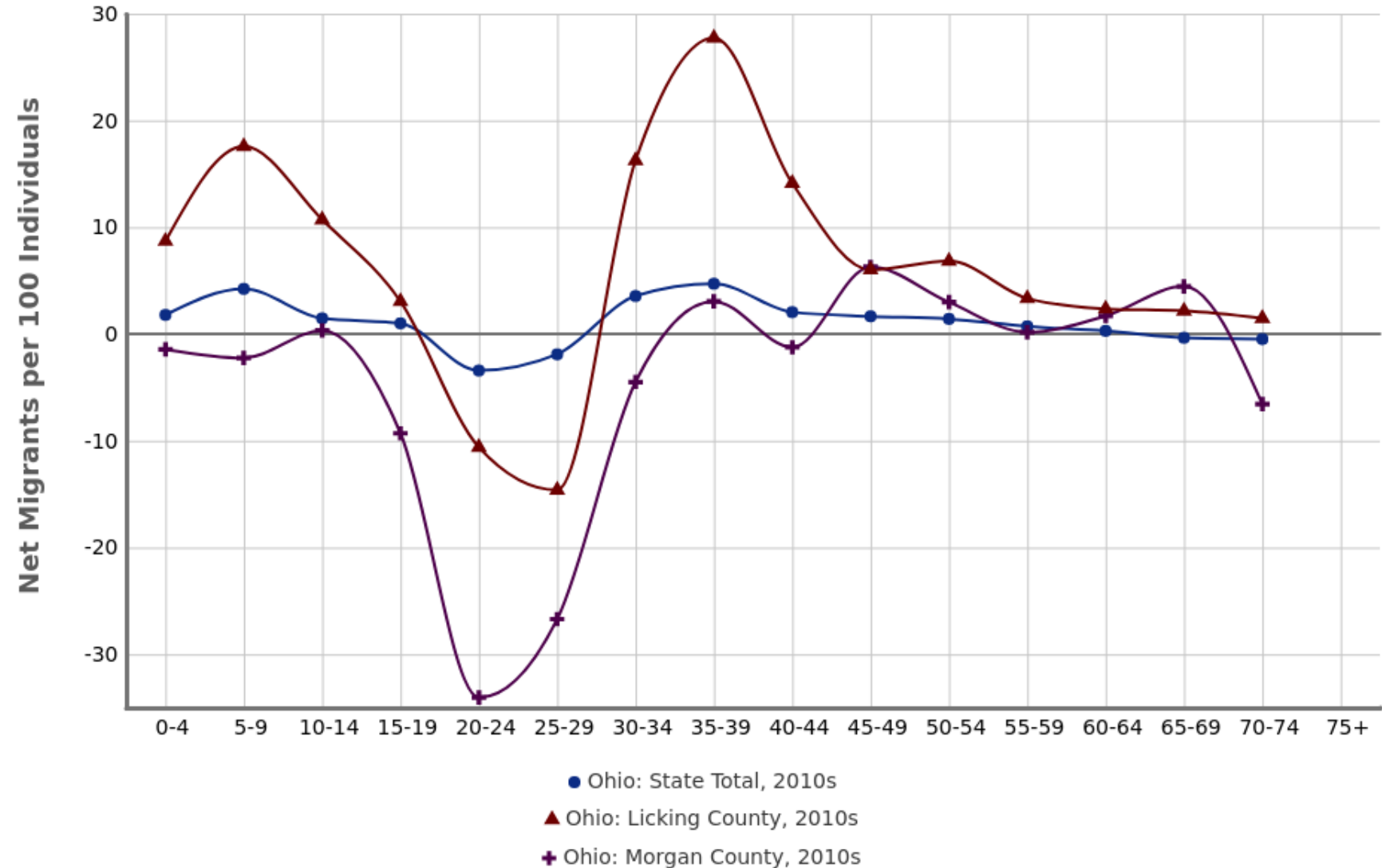
Population	Median age	% under 18 years	% 65 years and over	% female
13,802	45.7	20.7	22.4	50.2



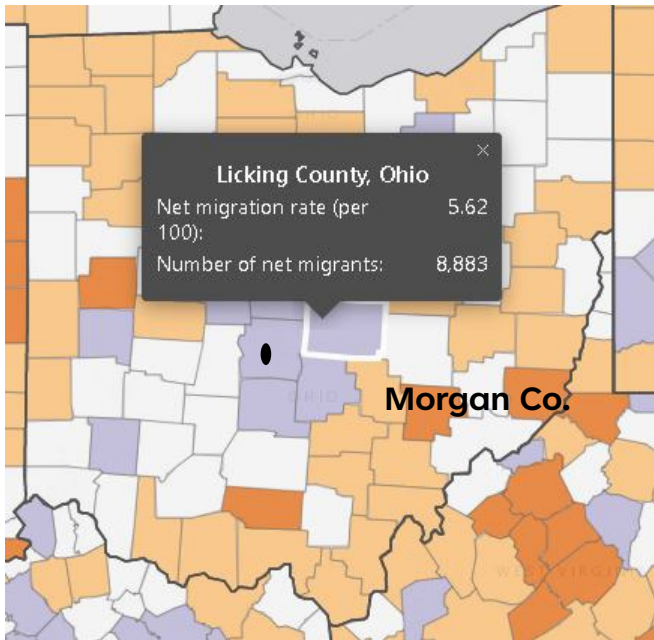
United States Census Bureau  
 U.S. Department of Commerce  
 U.S. CENSUS BUREAU  
 census.gov

Send feedback to [pop\\_division\\_data\\_viz@census.gov](mailto:pop_division_data_viz@census.gov)  
 Source: Census 2000 Summary File 1 (SF1), 2010 Census Summary File 1 (SF1), 2020 Census Demographic and Housing Characteristics File (DHC)

## Net Migration by Age



Egan-Robertson, David, Katherine J. Curtis, Richelle L. Winkler, Kenneth M. Johnson, and Caitlin Bourbeau, Age-Specific Net Migration Estimates for US Counties, 1950-2020. Applied Population Laboratory, University of Wisconsin - Madison, 2023 (Beta Release). Web.



# MIGRATION & PANDEMIC

Remote work and school

Job loss/change- great resignation

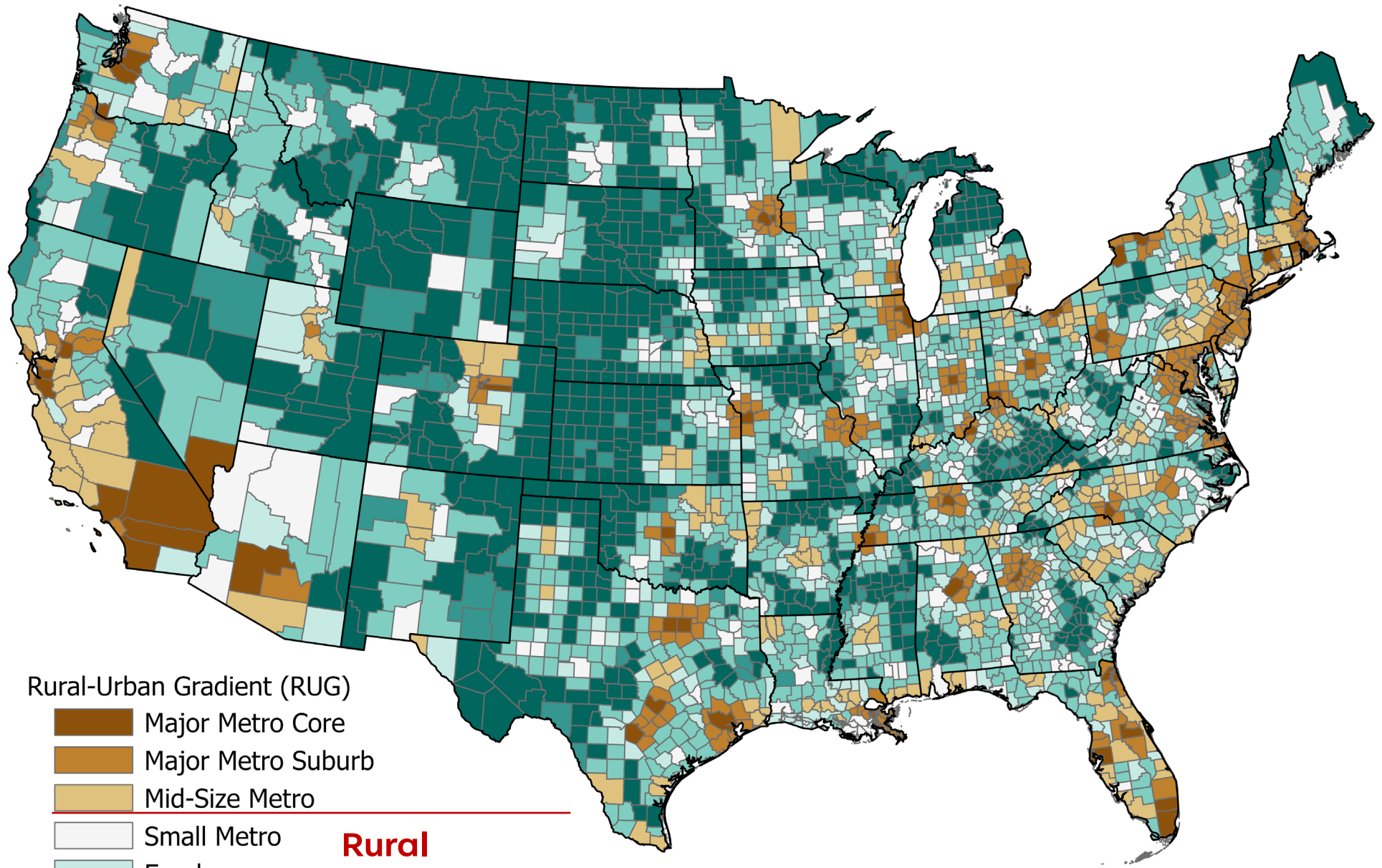
Media stories on people fleeing cities

Increasing outdoor recreation

*Did we see patterns change?*

*Have they since gone back to before?*

*How might this impact labor market,  
housing, rural economies?*





The U.S. Postal Service is enhancing security protocols surrounding its Change of Address (COA) service by implementing additional identity verification methods. These enhancements are designed to address global identity theft concerns, and to protect our customers' information. The Change of Address service remains simple and convenient to use. It can be completed in a few steps, online at [USPS.com](#), or by visiting one of more than 33,000 local Post Office locations.

## Official USPS® Change-of-Address

You're in the right place. We help millions of people change their address and more each year.

### I want to change my address and...



#### Begin updating my voter registration

A must for movers. Everything you need, all in one place.

Add



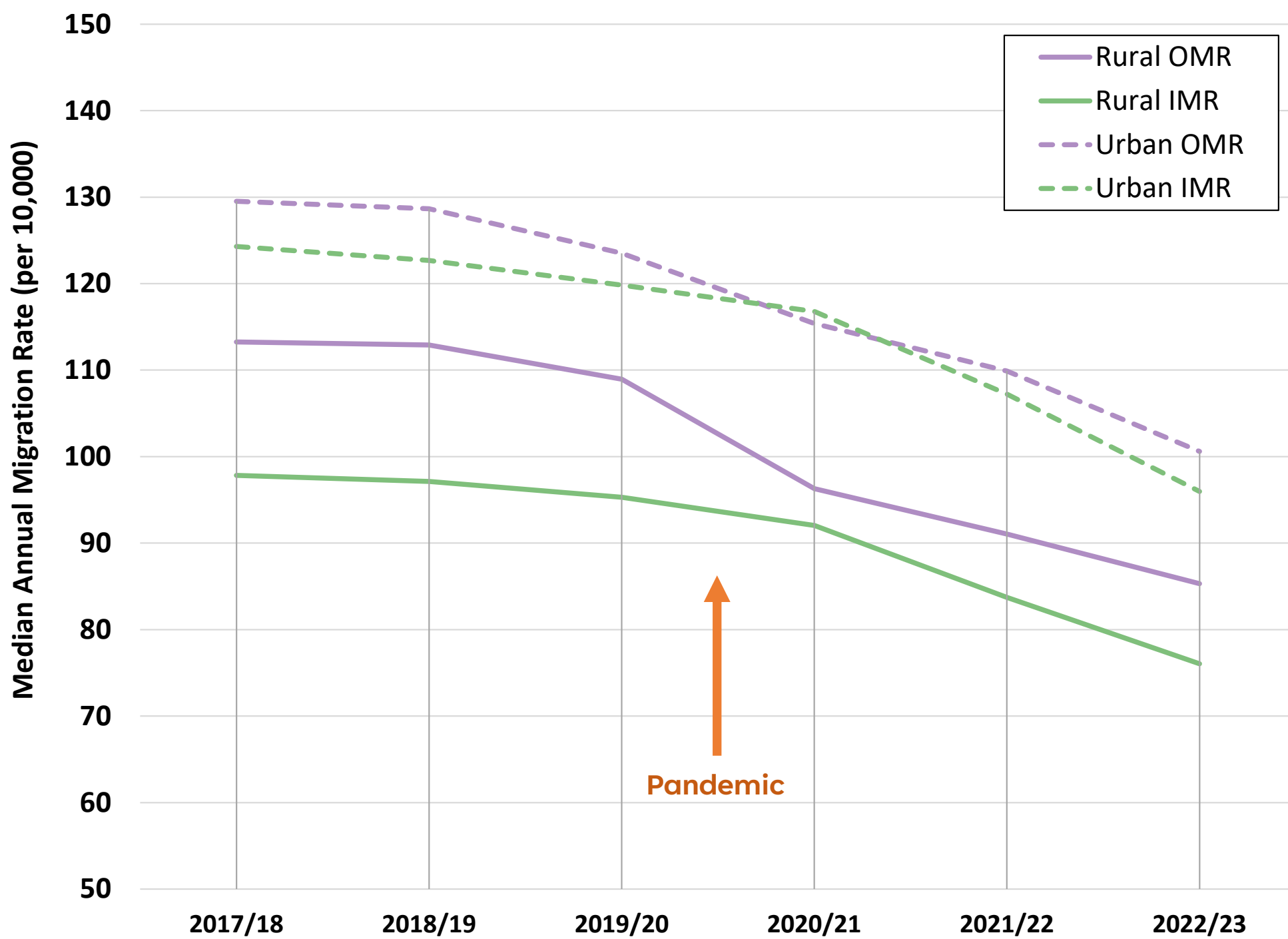
#### Select from exclusive offers

Unlock premium brand offers from Overstock and more.

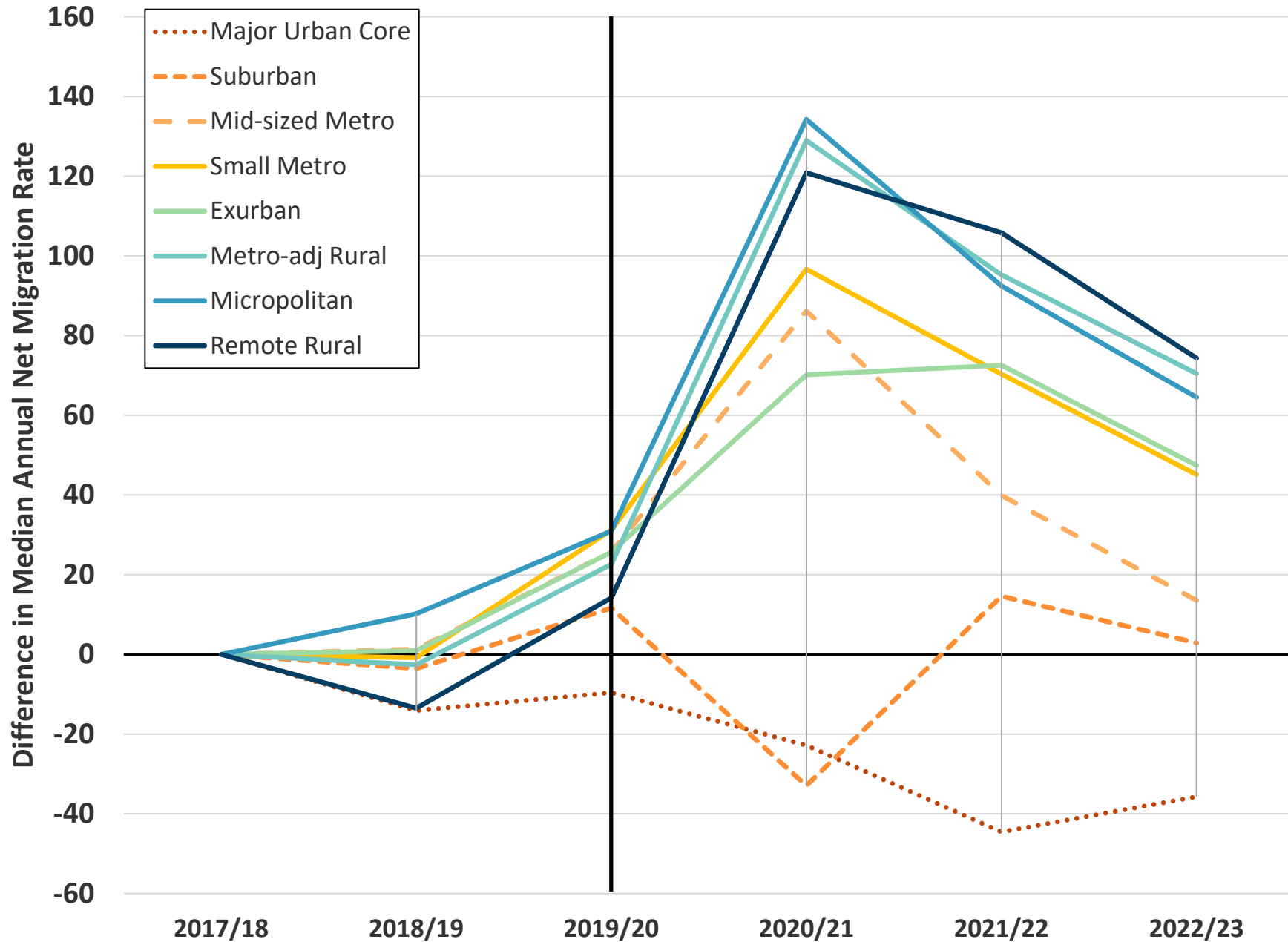
Add

Plus, keep an eye out for additional services that may be available

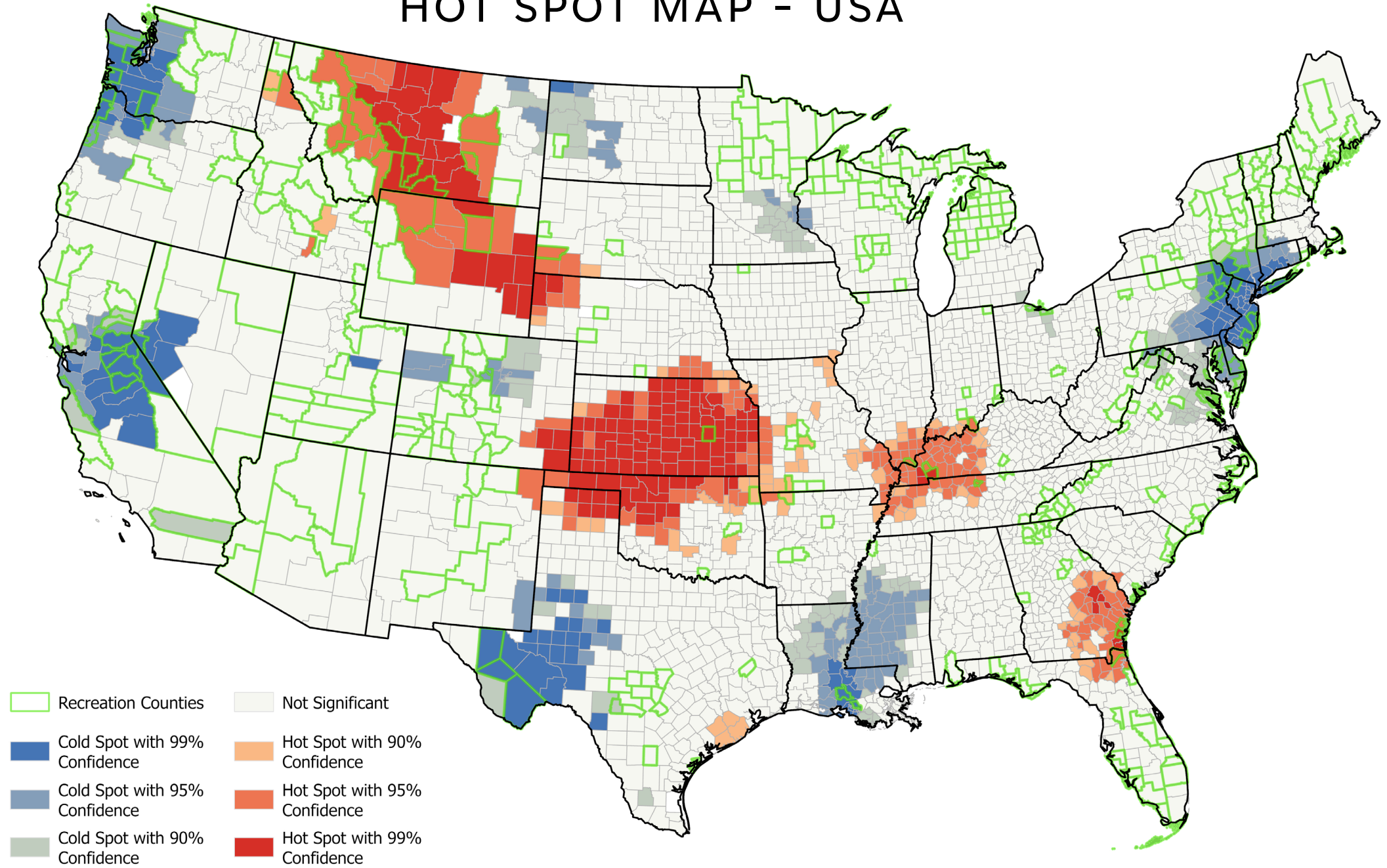




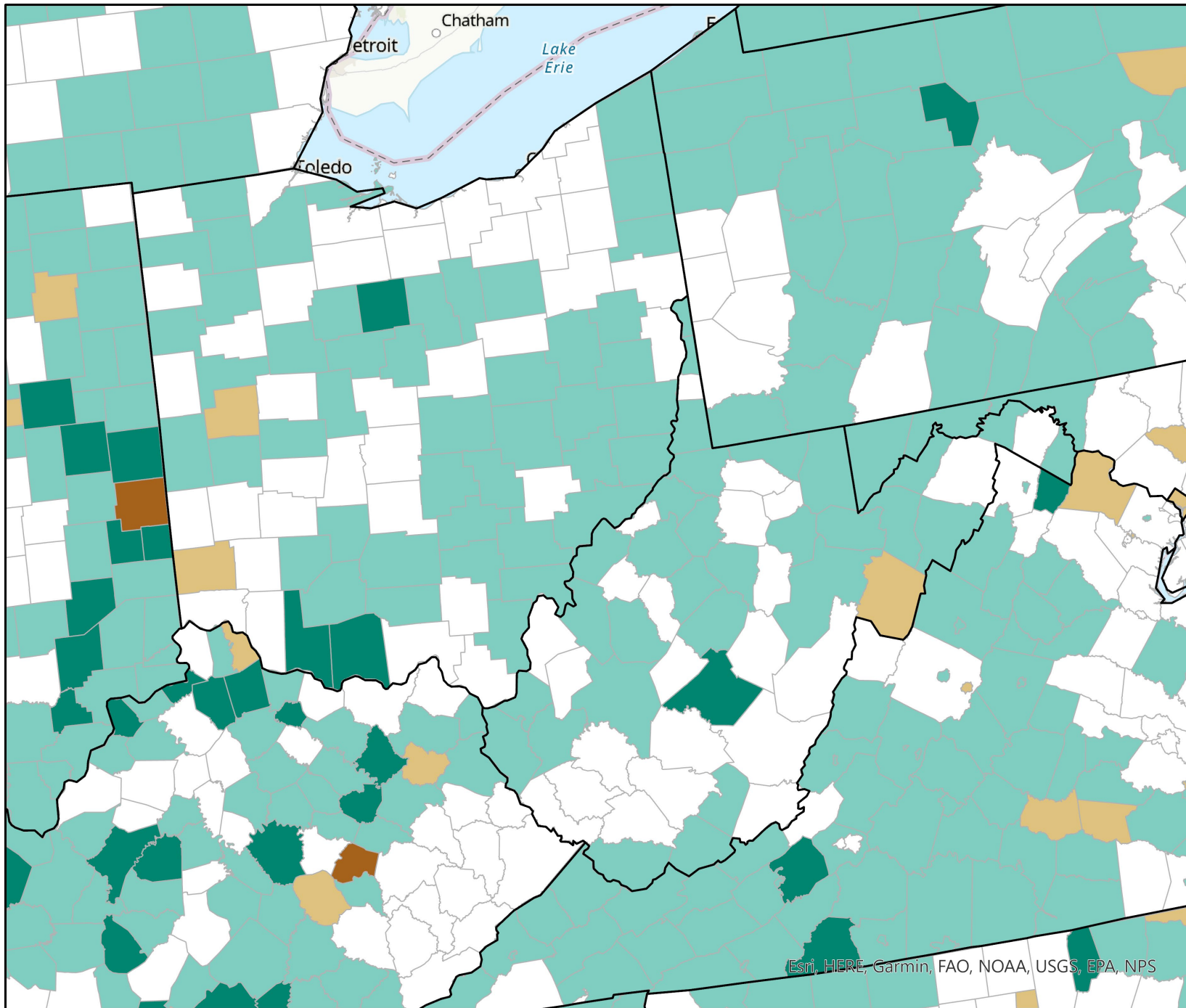
# CHANGE IN MEDIAN ANNUAL NET MIGRATION RATE



# HOT SPOT MAP - USA





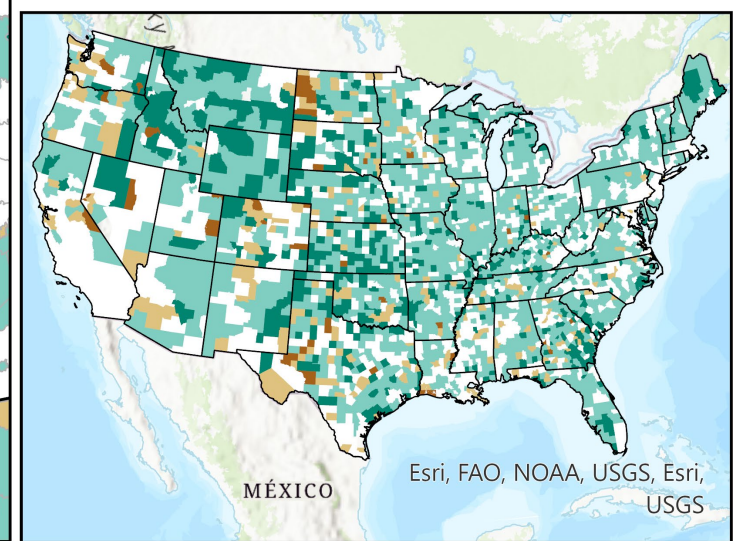


## Change to Net Migration Rate 2020-23 (Pandemic) vs 2017-20

- Declined by 200 or more
- Declined 50 - 199
- Changed < +/- 50
- Increased 50 - 199
- Increased 200 or more

Data Source: US Postal Service,  
Change of Address forms.

Net Migration Rate= ((Inflows -  
Outflows) / Population)\* 10,000



# SUMMARY

## LESS OUTMIGRATION

Rural America is benefitting from less out-migration than before pandemic

## REGIONAL VARIATION

Hot spots of (+) change in: MT & WY, Great Plains, Northern MI, Western Kentucky, and SE Georgia.

Cold spots of (-) change in: Central CA, Coastal Pacific Northwest, oil and gas country, Northeastern Metro region

## LONG TERM IMPACTS?

Differences have continued through March 2023. But returning to a pre-pandemic “normal”?



## WHAT DOES THIS MEAN?

Opportunities for Rural Counties?

People stuck in place or choosing to stay?

Labor Force: Stemming Brain Drain?

Housing market & childcare challenges in Rural America

