

TWIN CITIES METRO MIGRATION DASHBOARD: OVERVIEW AND INSIGHTS

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Community Development & Engagement



FEDERAL RESERVE BANK
OF MINNEAPOLIS

WHY A DASHBOARD, AND WHY MIGRATION?

- Housing is a priority issue for Community Development and Engagement at the Minneapolis Fed
- This dataset is powerful and offers a unique opportunity to explore migration trends in our district
- Understanding migration will help us better understand how local factors may influence people's pathways to housing—and, in turn, economic opportunities





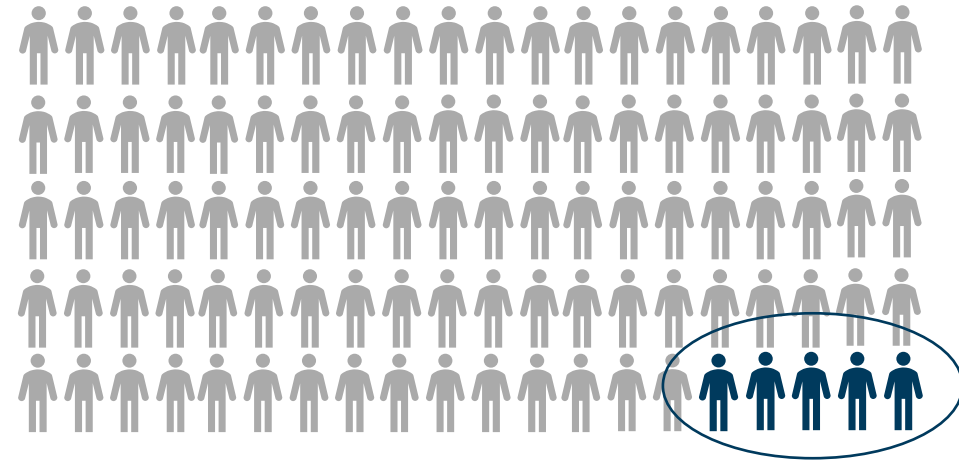
DISCLAIMER

The views expressed here are the presenters' and not necessarily those of the Federal Reserve Bank of Minneapolis or the Federal Reserve System.



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ABOUT THE DATA



- Have a Social Security Number
 - Have a credit report

5 percent sample includes:

- Anything that goes into one's credit report
- Age
- Address (aggregated to census block)

Does not include:

- Race/ethnicity
- Income
- ...

ABOUT THE DATA

- The CCP provides policymakers with unprecedented frequency and geographic granularity

Source	American Community Survey	Internal Revenue Service	Consumer Credit Panel
Sample	Representative sample of American households	Individuals who file an income tax return	Nationally representative sample of those with a credit report and SSN
Frequency	One-year and five-year versions	Annually	Quarterly
Geography	Census tract	County	Census block
Variables	A variety of socioeconomic and demographic characteristics	Age and income, at state-level	Age and credit report details

WHERE DID PEOPLE MOVE?

Twin Cities Metro Migration Dashboard

Origins/Destinations Flow Diagram Time Series

Show: ⓘ

Destination map ▼

Select a city/community of interest:

Longfellow ▼

Start year:

2019 ▼

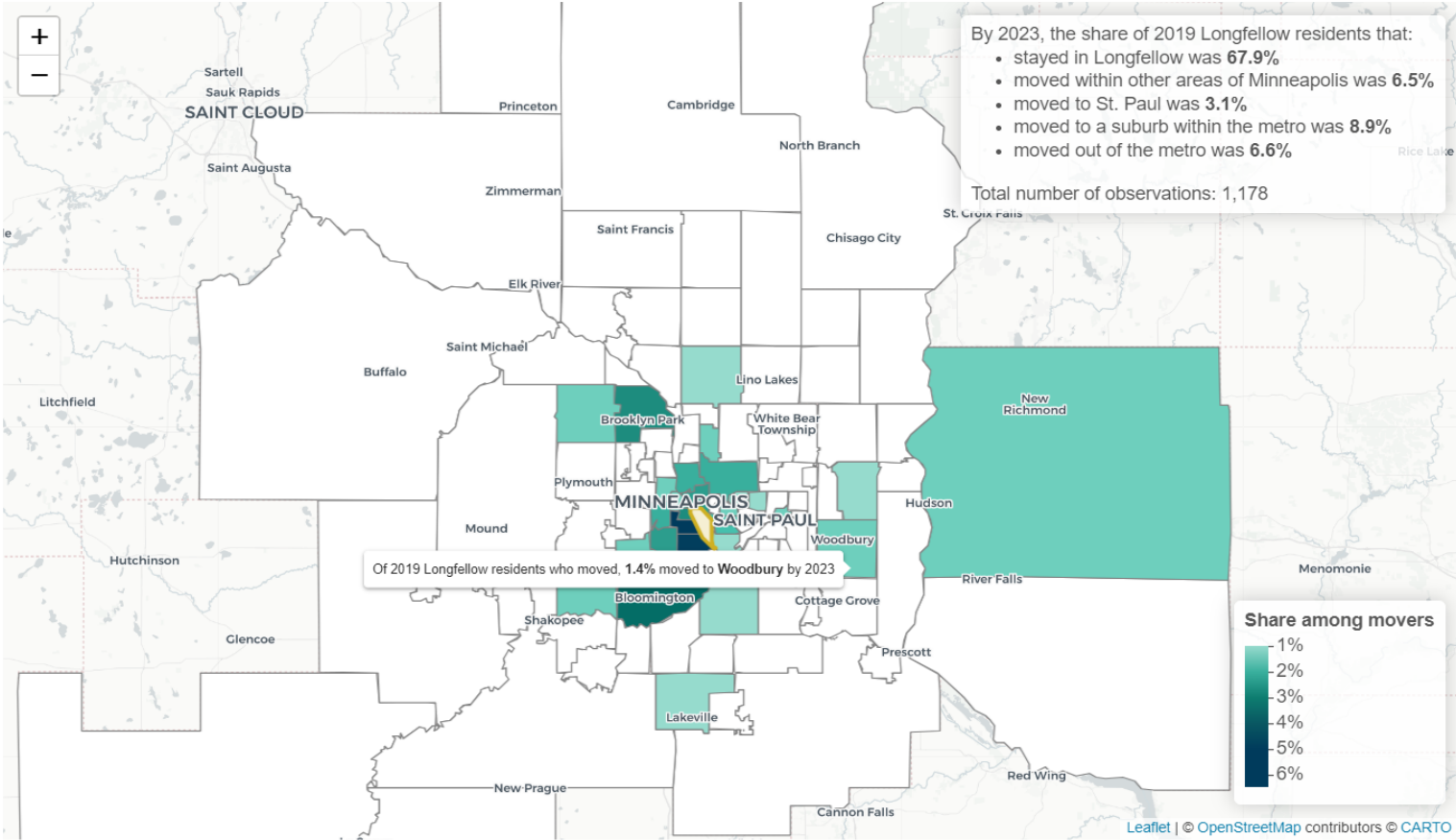
End year:

2023 ▼

Select population

All ▼

Update map



Note: Each city/community is made up of census blocks where at least 50 percent of their area overlaps with the city or community. In cases where the majority of a census block does not overlap with any city or community, it is assigned to the city or community that overlaps it the most. Individuals who are not present in both start and end years are not included in the calculation. Age, credit score, and mortgage status are based on the values at the start year.
Source: FRBNY Consumer Credit Panel/Equifax



WHERE DID PEOPLE MOVE FROM?

Twin Cities Metro Migration Dashboard

Origins/Destinations Flow Diagram Time Series

Show: ⓘ

Origin map

Select a city/community of interest:

Longfellow

Start year:

2019

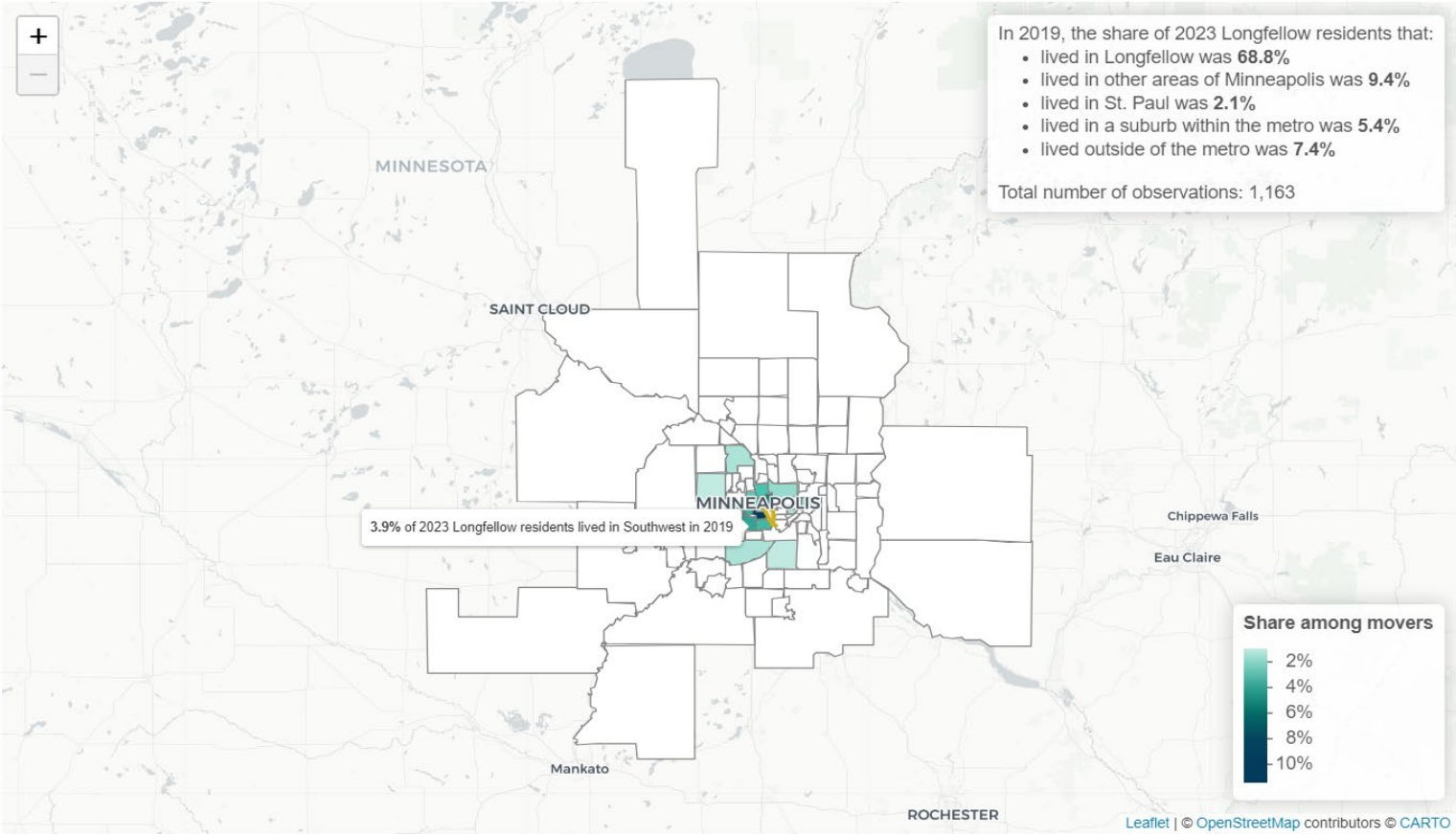
End year:

2023

Select population

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Update map



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Source: FRBNY Consumer Credit Panel/Equifax

DID TWIN CITIES RESIDENTS MOVE BACK AFTER LEAVING THE METRO?



Select starting time point

2014

Select second time point

2019

Select third time point

2023

Select population

All

Update diagram

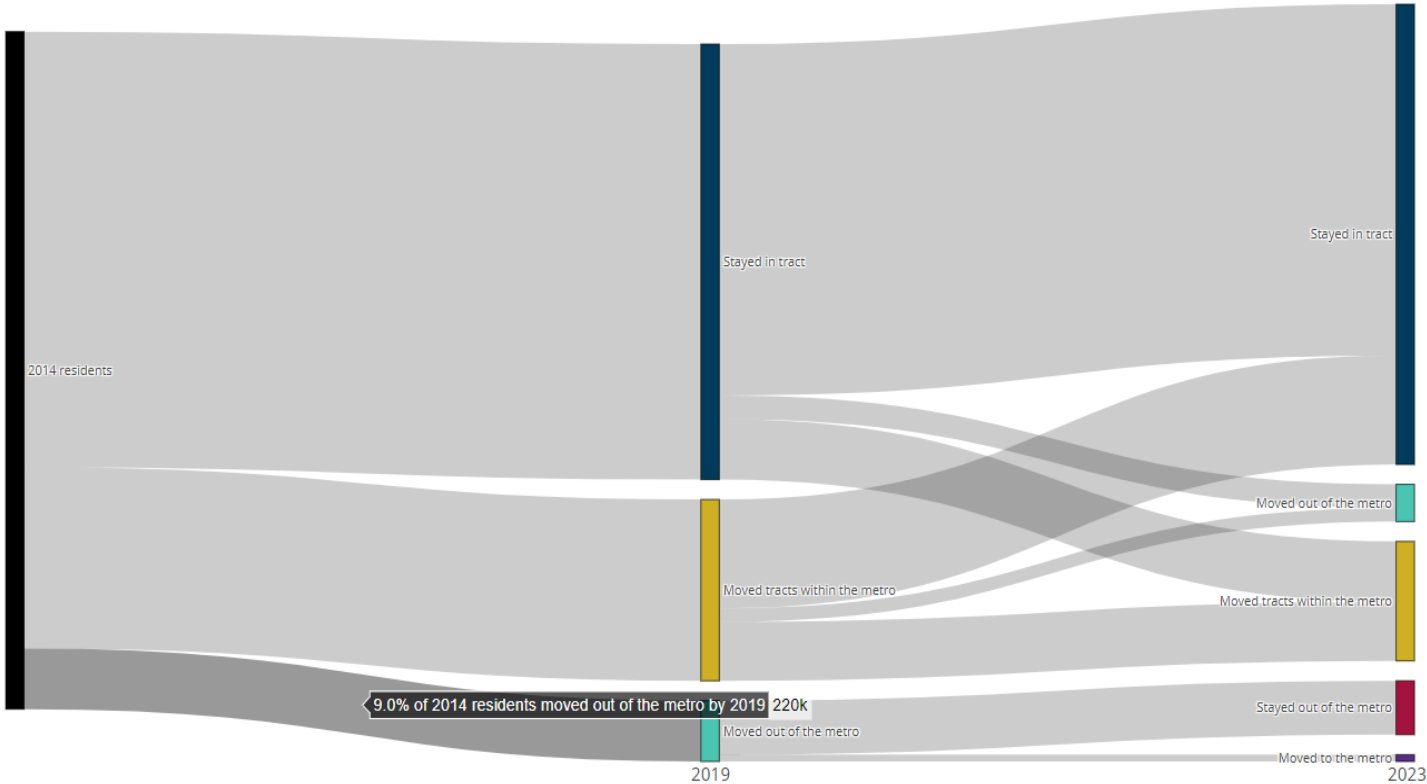
"Stayed in tract" includes individuals in our sample who stayed in the same census tract in the Minneapolis-St. Paul-Bloomington MSA between two given time points.

"Moved tracts within the metro" includes individuals who moved to a different tract in the Minneapolis-St. Paul-Bloomington MSA between two given time points.

"Moved to the metro" includes individuals who lived outside of the Minneapolis-St. Paul-Bloomington MSA in the previous time point and moved into the Minneapolis-St. Paul-Bloomington MSA by the current time point.

"Moved out of the metro" includes individuals who lived in the Minneapolis-St. Paul-Bloomington MSA in the previous time point and moved out of the Minneapolis-St. Paul-Bloomington MSA by the current time point.

"Stayed out of the metro" includes individuals who moved out of the Minneapolis-St. Paul-Bloomington MSA in the previous time point and stayed out in the current time point.



Note: Individuals that are not present in all time points are not included in the calculation. Age, credit score, and mortgage status are based on the values at the starting time point.
Source: FRBNY Consumer Credit Panel/Equifax

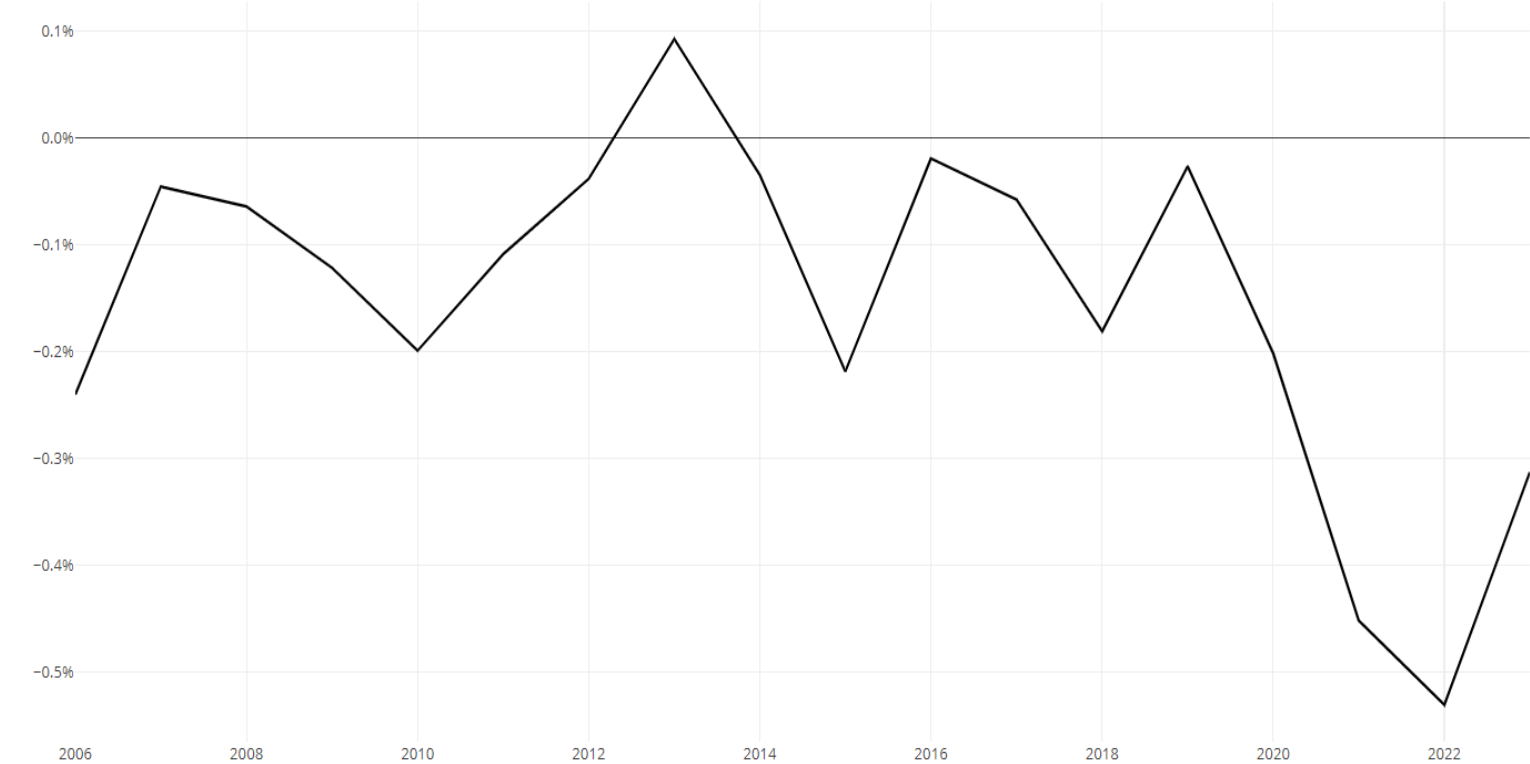
HOW DID NET MIGRATION FLOW IN THE TWIN CITIES CHANGE OVER TIME?

Select metric: ⓘ

Net migration

- By:
- Overall
 - Age
 - Credit score
 - Mortgage status

Year-over-year net migration over time

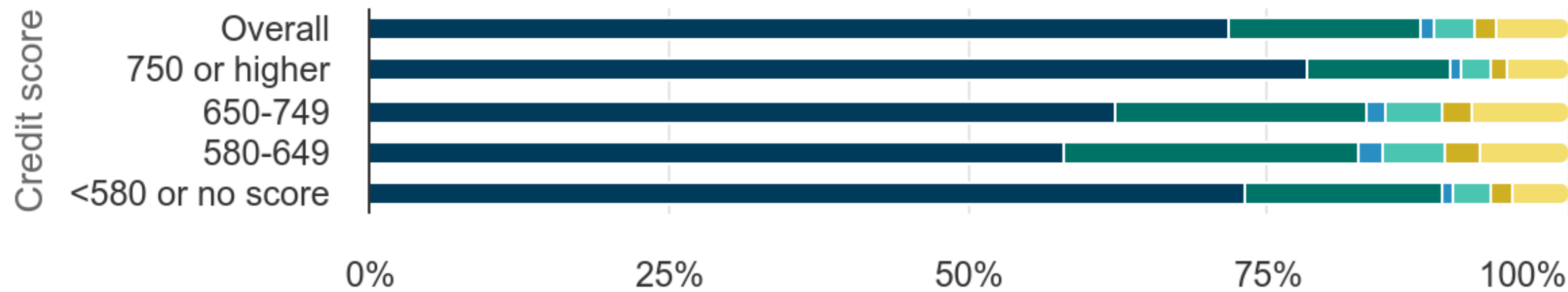


Note: Age, credit score, and mortgage status are based on the values at the starting year.
Source: FRBNY Consumer Credit Panel/Equifax

ADDITIONAL ANALYSIS

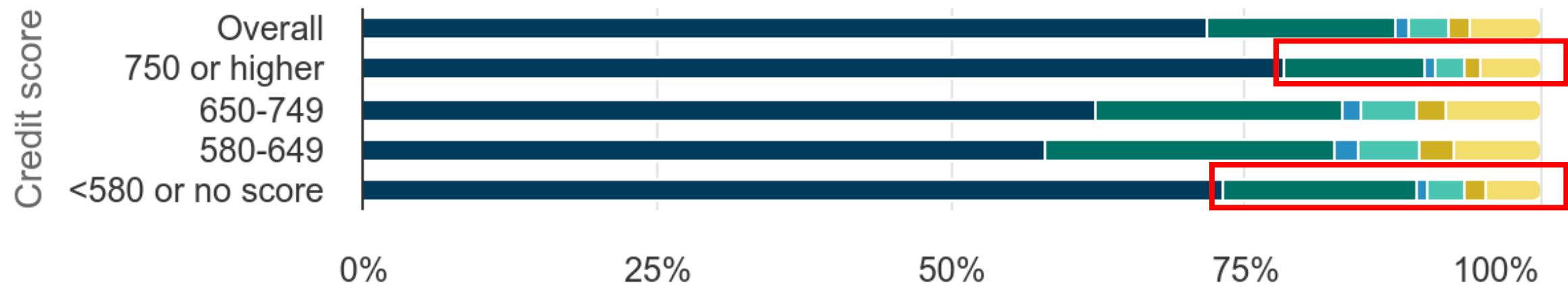


MIGRATION DURING THE COVID YEARS (2020-2023)



- Non-movers
- Movers starting and ending in the core 7 counties
- Movers from the core 7 counties to the broader metro area
- Movers starting in the broader metro area and ending in any part of metro area
- Movers leaving for Greater MN
- Movers who left MN

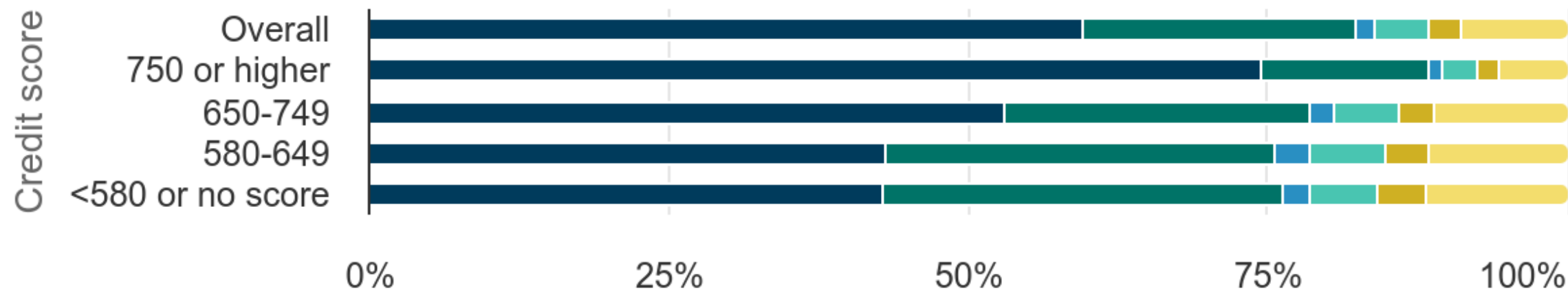
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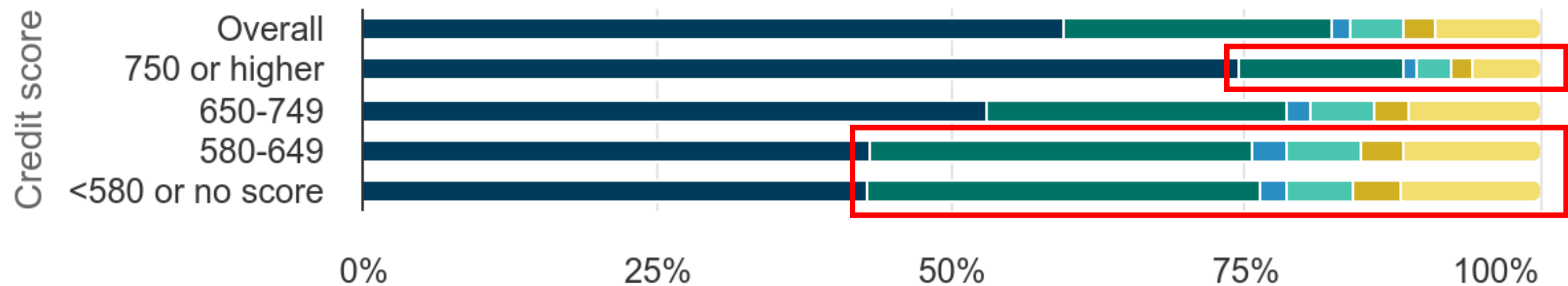


MIGRATION DURING THE GREAT RECESSION (2005-2011)



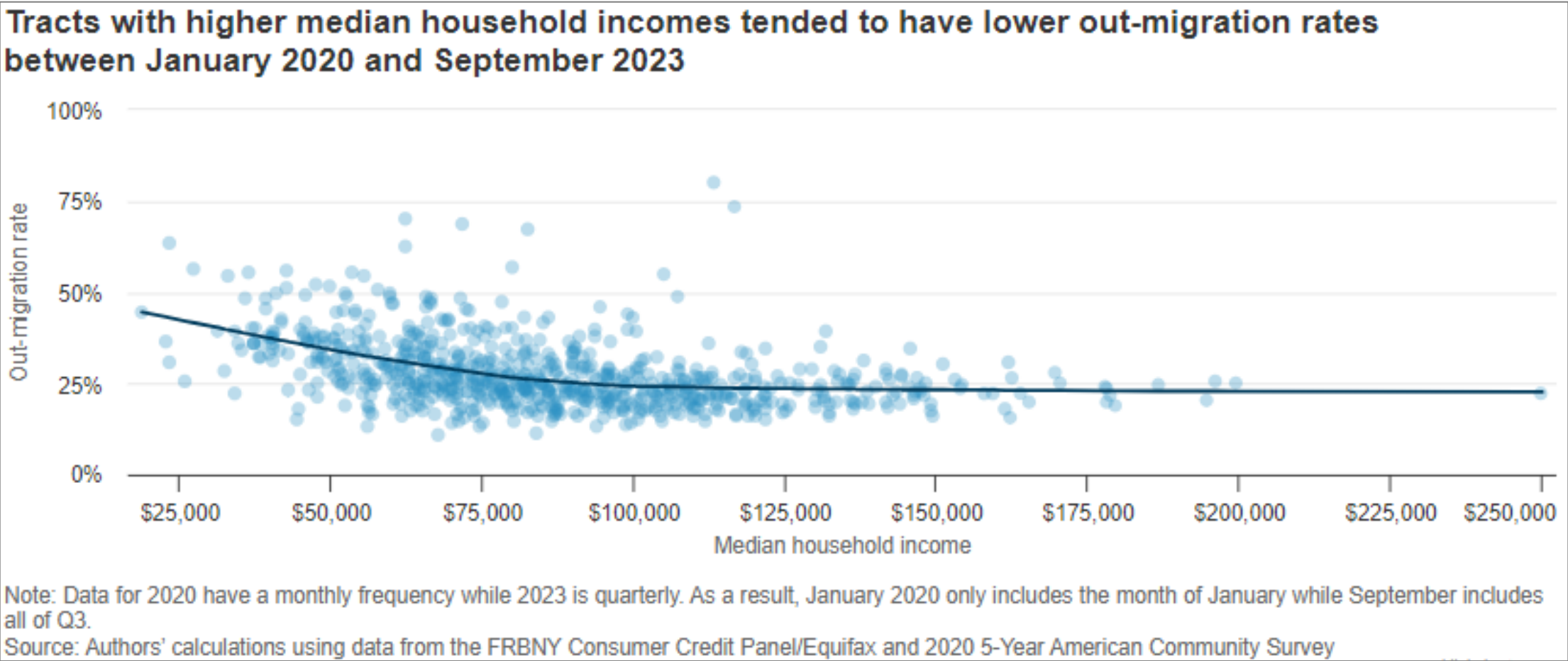
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MIGRATION DURING THE GREAT RECESSION (2005-2011)

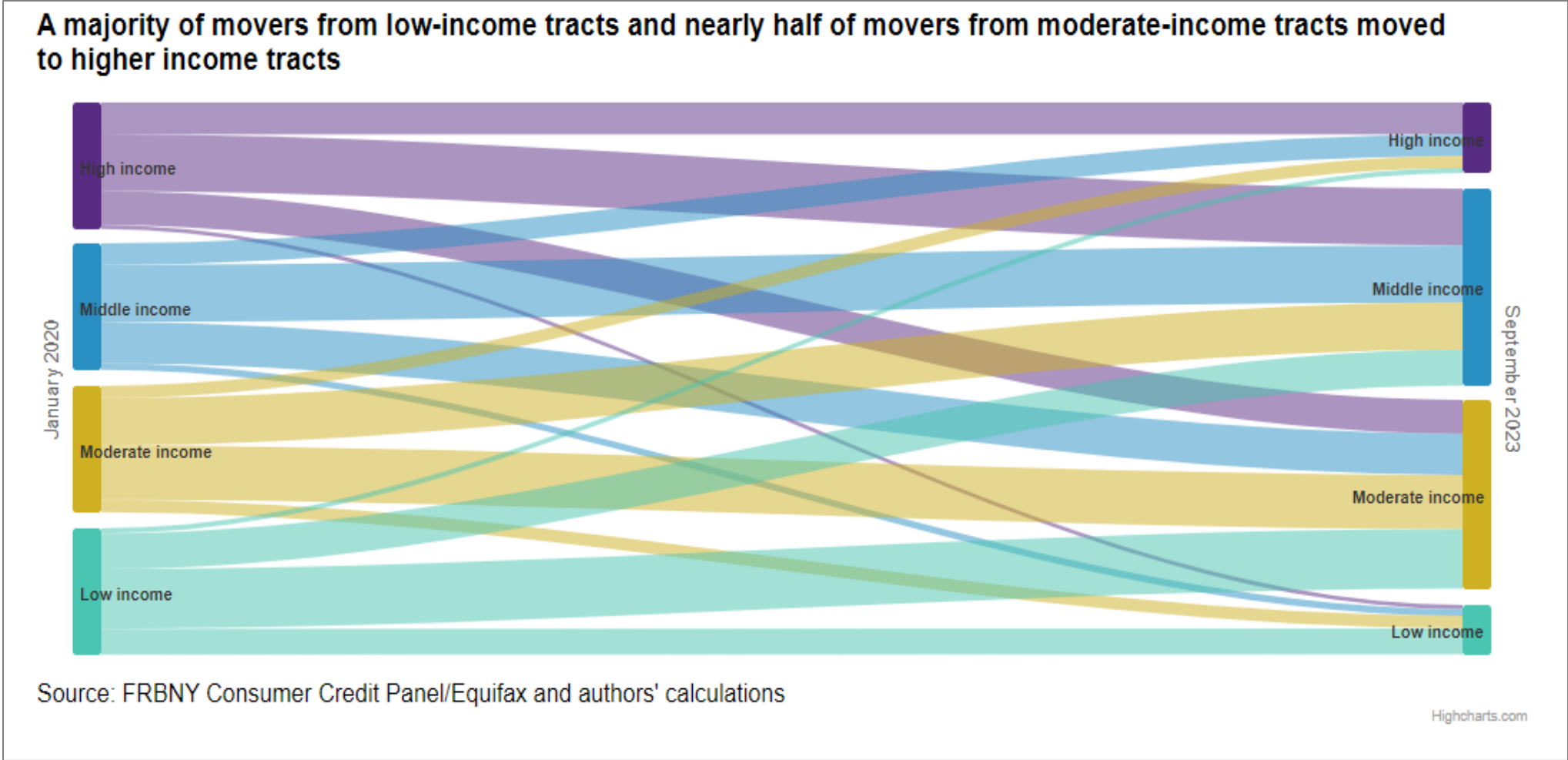


- Non-movers
- Movers starting and ending in the core 7 counties
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- Movers starting in the broader metro area and ending in any part of metro area
- Movers leaving for Greater MN
- Movers who left MN

MIGRATION BY TRACT CHARACTERISTICS



MOVEMENT ACROSS TRACTS





QUESTIONS?

THANK YOU!

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