



Minnesota State Demographic Center



NATIONAL ASSOCIATION OF HOUSING AND REDEVELOPMENT OFFICIALS

**Susan Brower, Minnesota State Demographer
May 2016**

3 topics for today

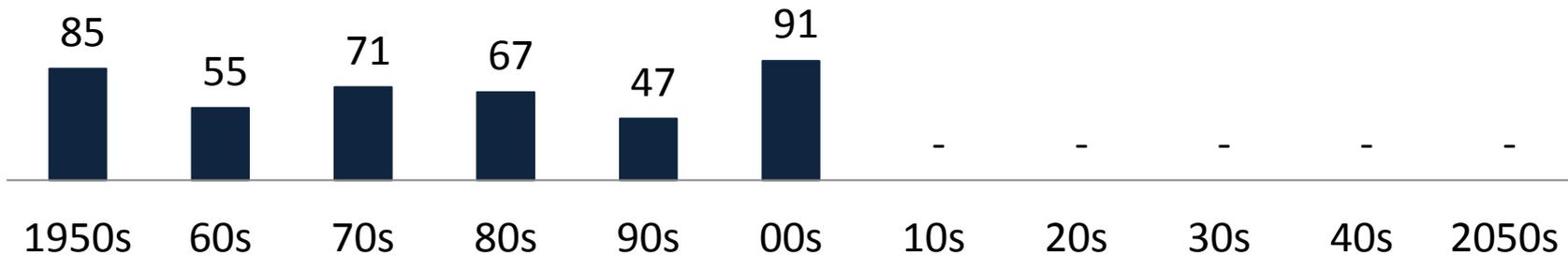
1. Aging, aging, aging & its consequences
2. Growth in racial and ethnic diversity
3. Demography's hidden impact on housing and metro growth

Topic 1:
Population
aging is
beginning to
affect MN and
the nation



How many additional “older adults” will Minnesota gain during this decade?

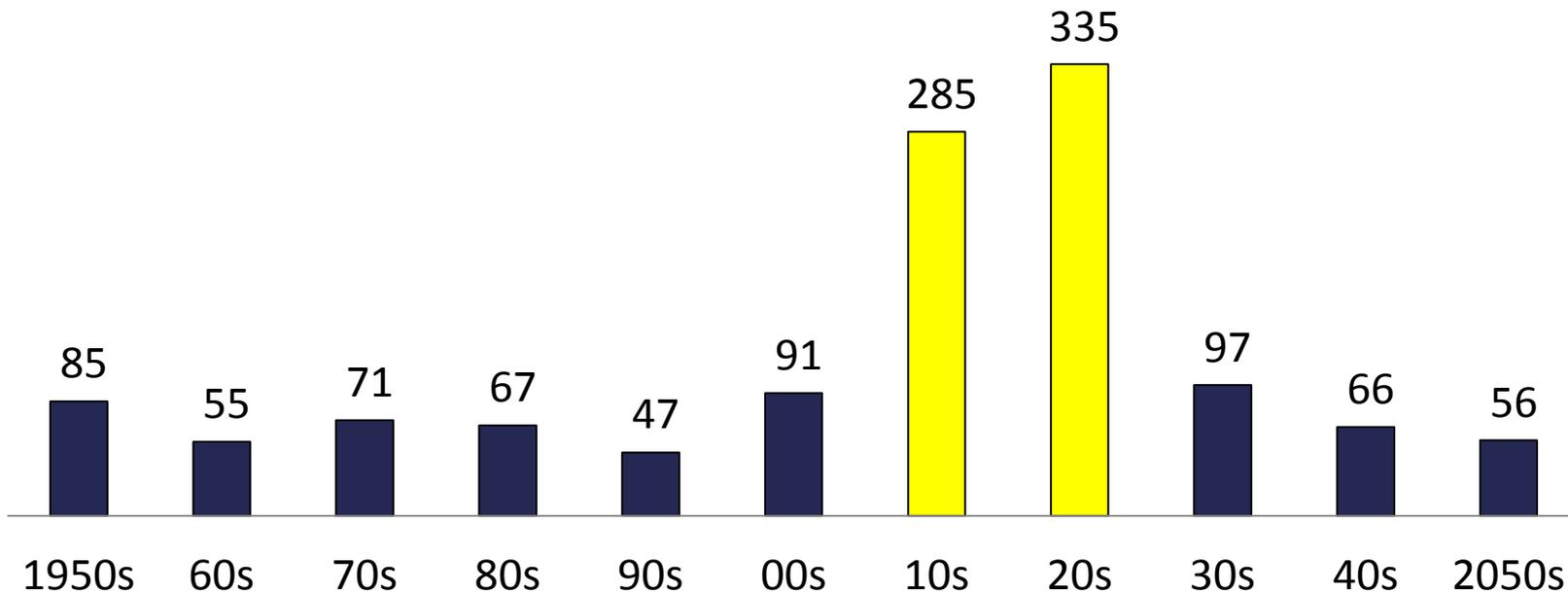
Change in older adults, age 65+ (in thousands)



Source: U.S. Census Bureau

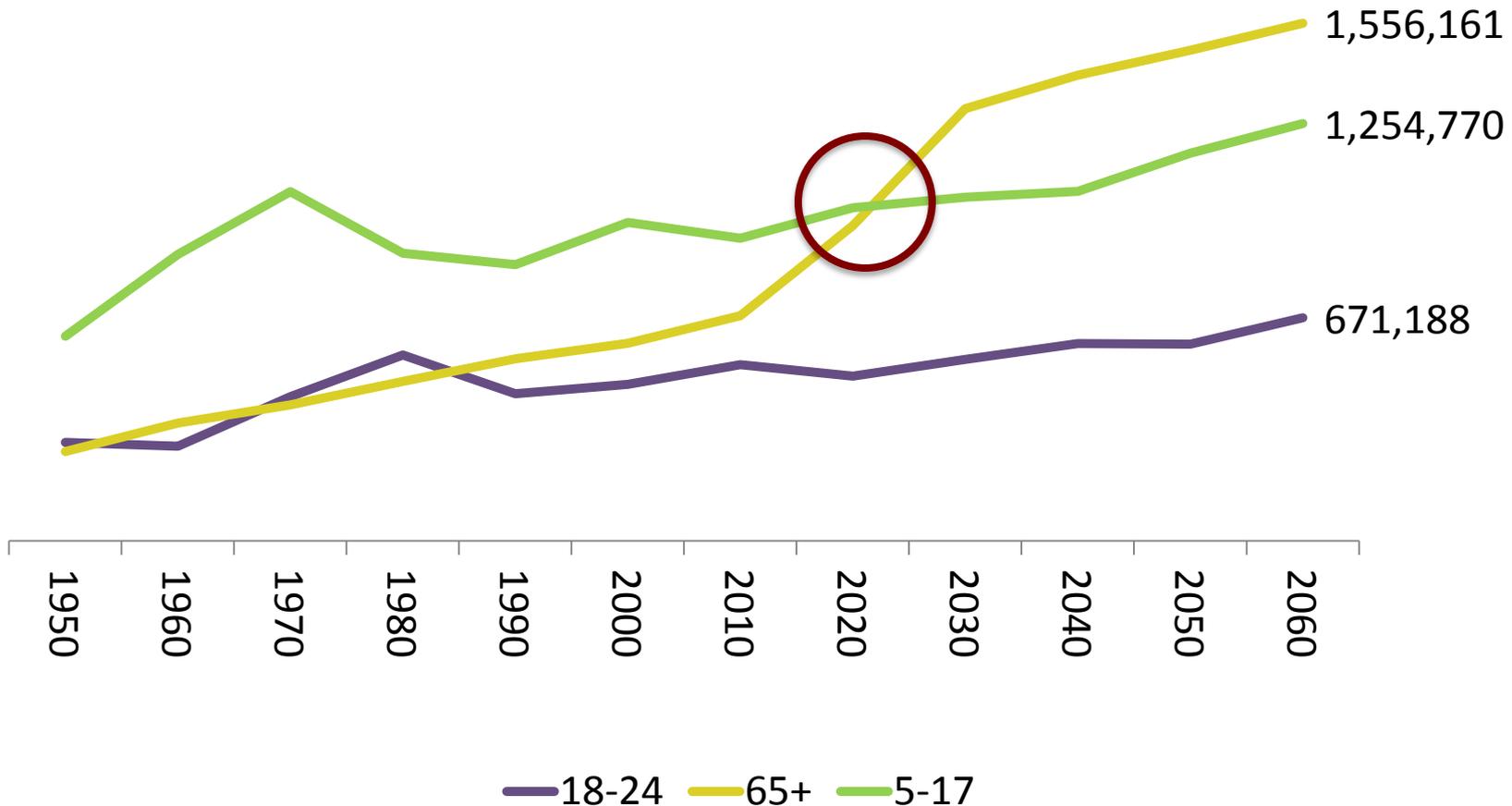
Unprecedented increases in MN's “older adult” population

Change in older adults, age 65+ (in thousands)

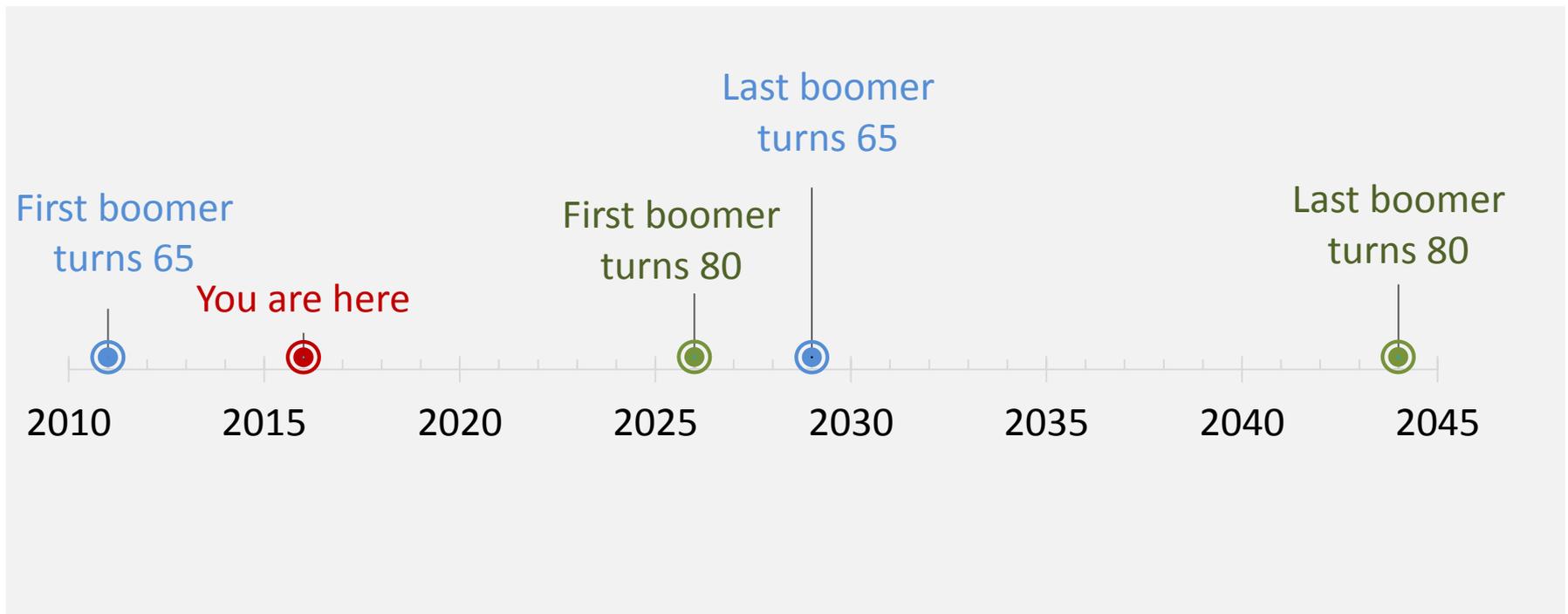


Sources: U.S. Census Bureau, MN State Demographic Center

Baby boomers age out of working ages between now and 2030



The transition to an older Minnesota has already begun

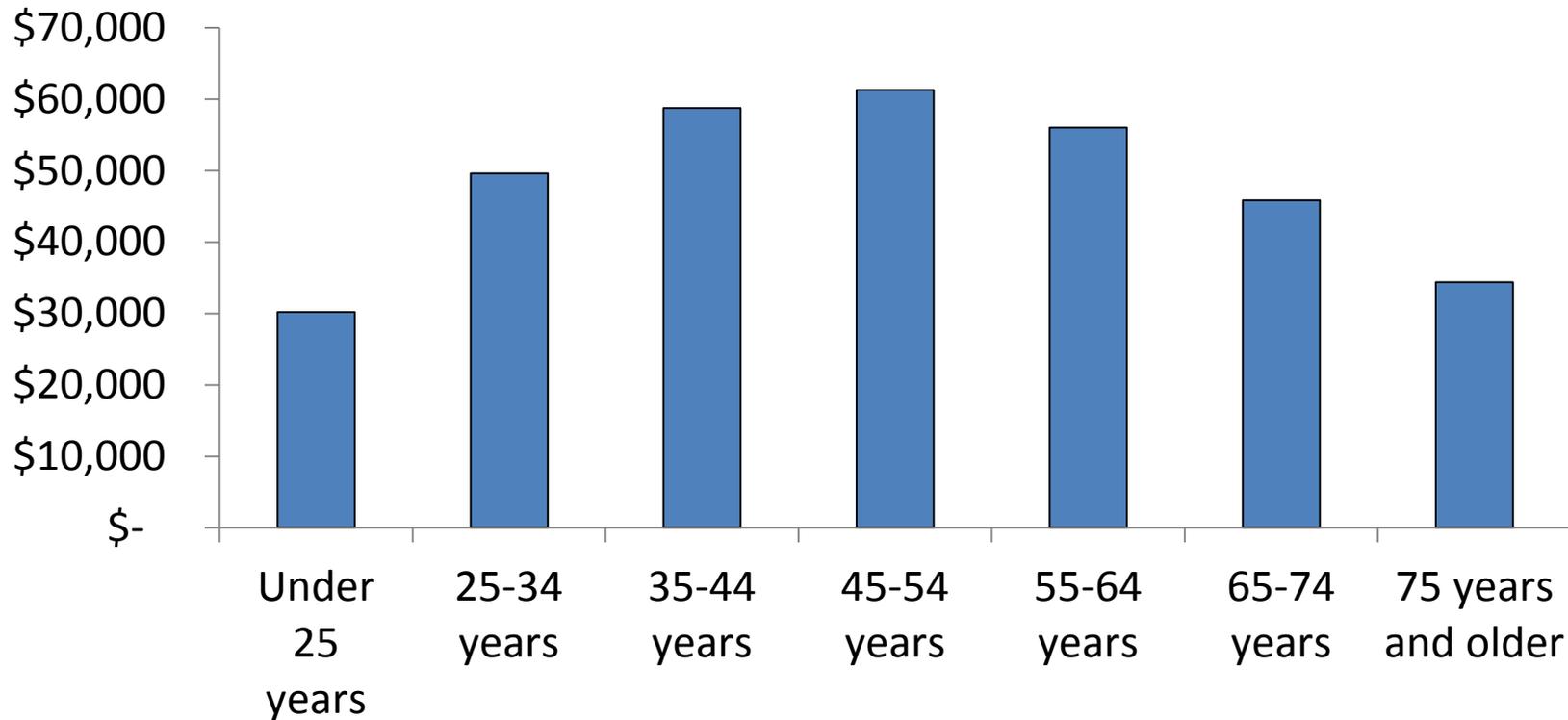


Aging will impact economic and population growth through a number of avenues, including:

- Consumer expenditures
- Public revenues
- Labor force growth

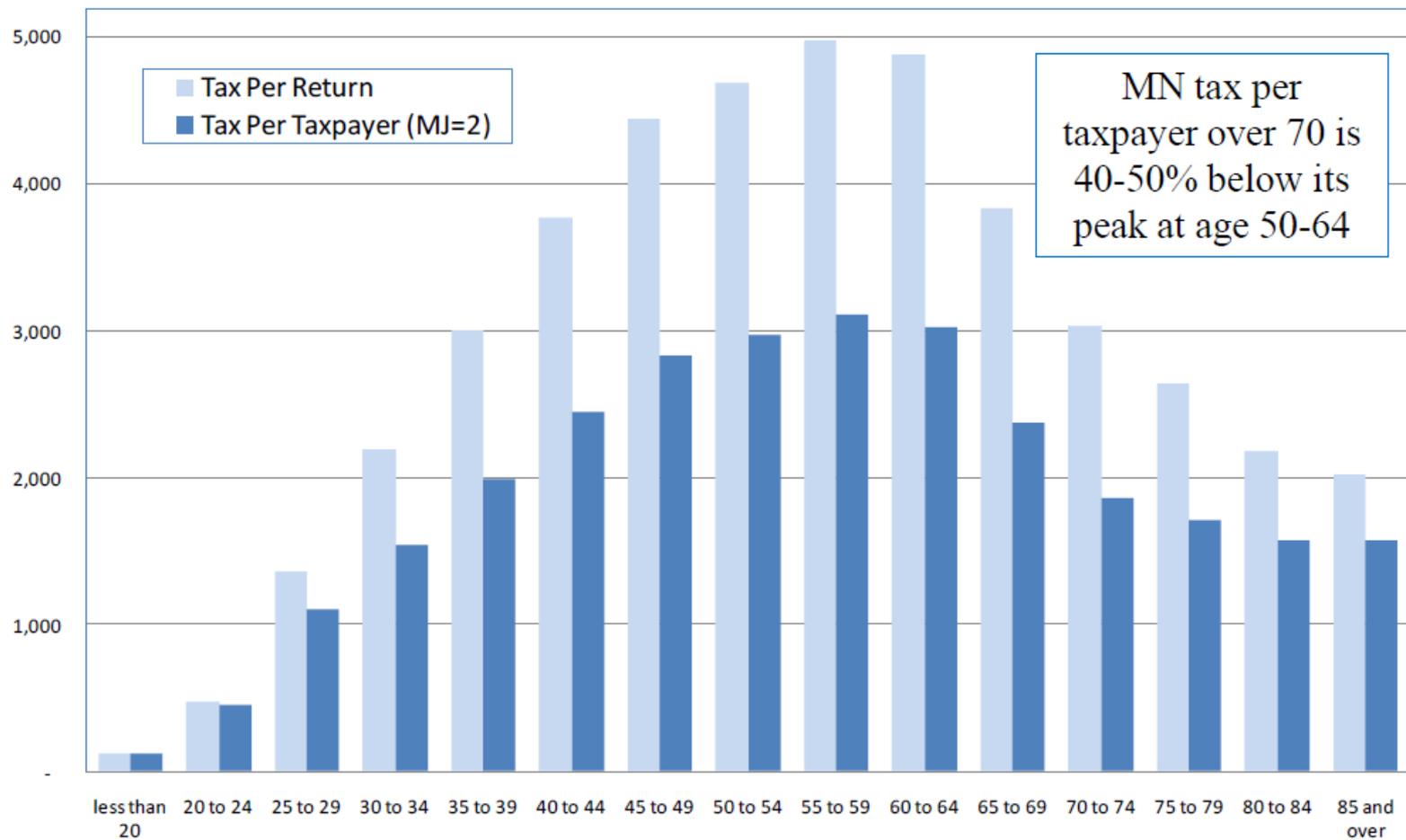
Consumer spending slows with age

**Average expenditures per household
U.S., Q3 2012- Q2 2013**



Sources: BLS, Consumer Expenditure Survey

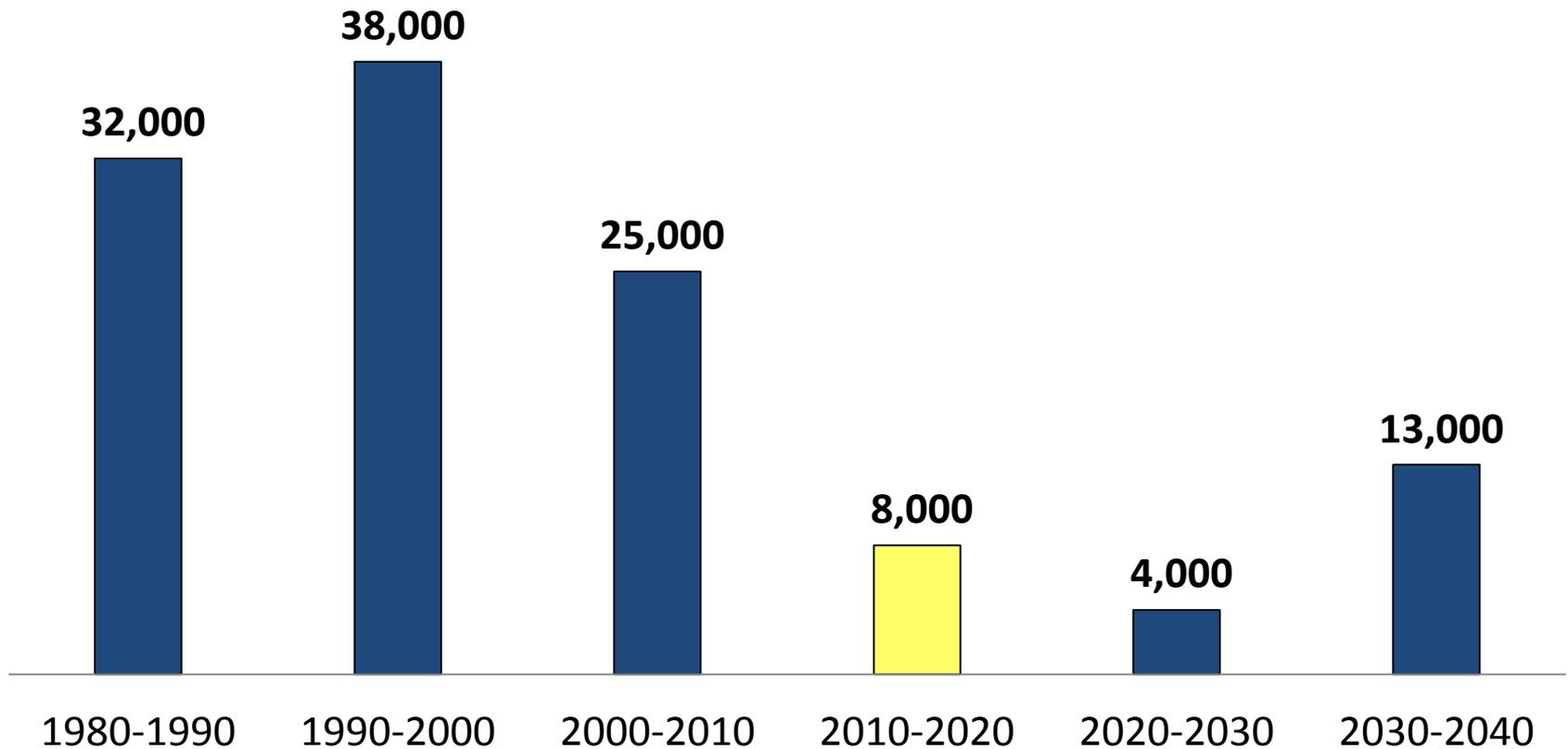
Average State Tax Paid by Age Minnesota, 2007



Source: Jajko and Wilson 2007

Past & Projected Growth in Labor Force

Annual average, ages 16+



Source: U.S. Census Bureau, Minnesota State Demographic Center Projections

MN, U.S., not alone in slower growth of labor force

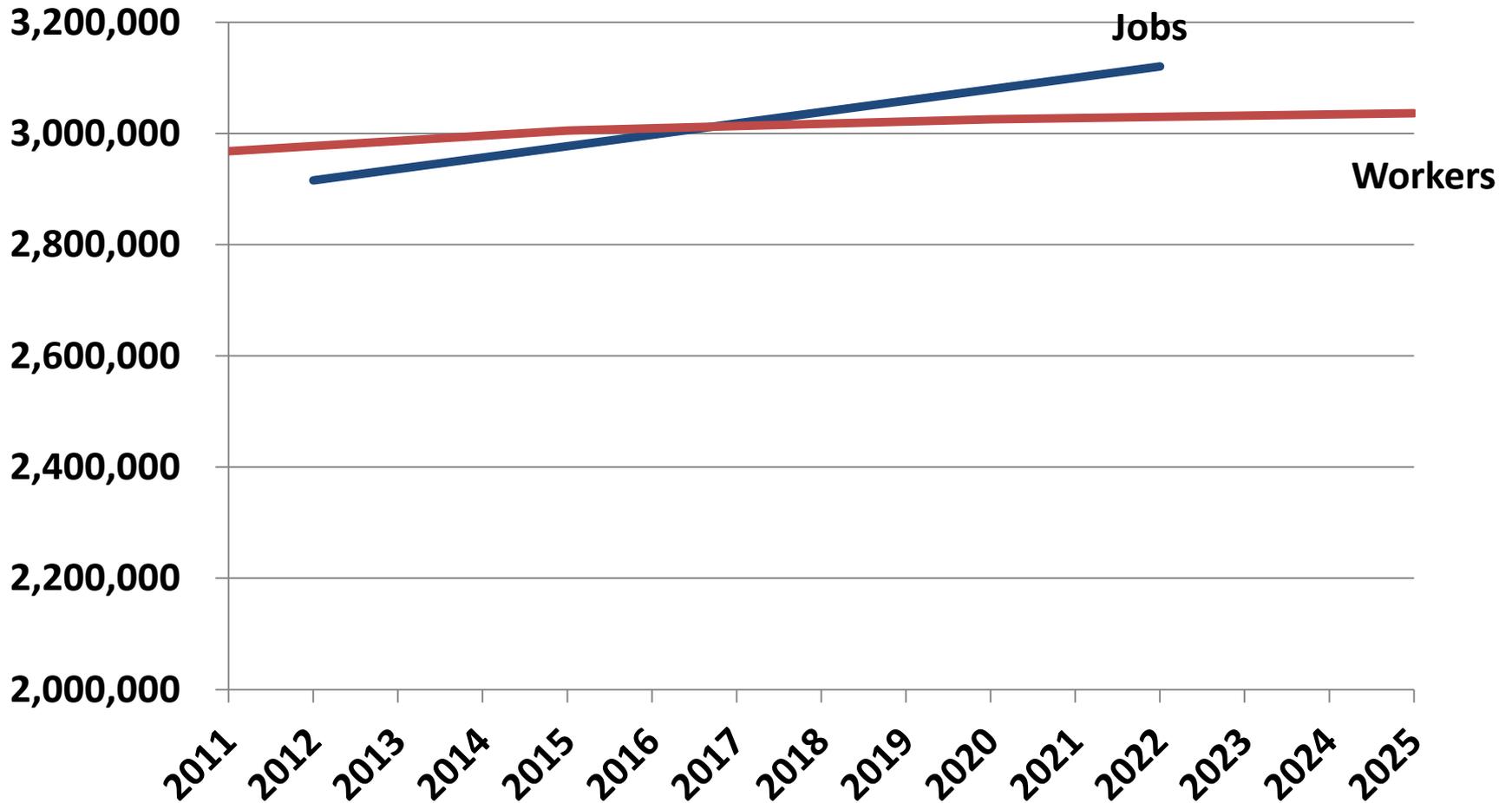
TABLE 1: AVERAGE ANNUAL GROWTH RATES OF WORKING AGE POPULATION (15-64) WORLD, DEVELOPED AND DEVELOPING REGIONS, AND SELECTED COUNTRIES - 1950-80, 1980-2010, 2010-2030, 2030-50

Regions and Countries	1950-1980	1980-2010	2010-2030	2030-2050	2040-2050
World	1.81	1.86	0.93	0.49	0.41
More Developed Regions	1.17	0.38	- 0.26	- 0.24	- 0.25
Less Developed Regions	2.16	2.25	1.17	0.60	0.50
U.S.	1.34	1.07	0.27	0.45	0.45
Japan	1.56	0.13	- 0.82	- 1.11	- 1.01
U.K	0.22	0.42	0.13	0.11	0.16
Germany	0.35	0.15	- 0.78	- 0.82	- 0.70
Russia	1.14	0.30	- 0.82	- 0.75	- 1.01
China	1.90	1.80	- 0.06	- 0.75	- 0.70
India	1.95	2.26	1.27	0.44	0.24
Brazil	2.89	2.12	0.68	- 0.24	- 0.48

Source: Own Calculations with data drawn from United Nations Department of Economic and Social Affairs/Population Division, World Population Prospects: The 2012 Revision, Volume I: Comprehensive Tables, New York, 2013.

Source: Frischtak, Brookings Institution

Projected job growth and projected labor force growth

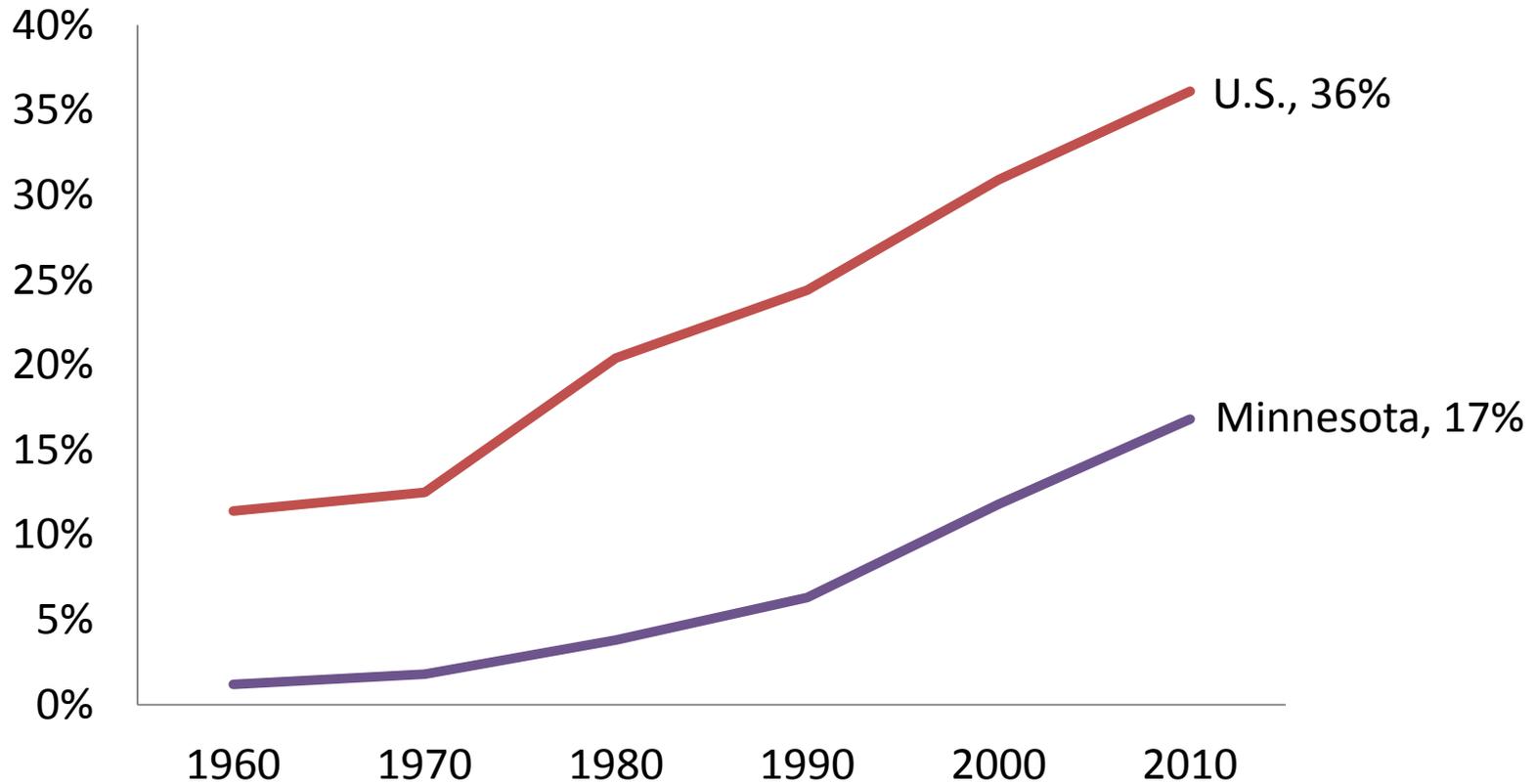


Topic 2:
**Minnesota and
the Twin Cities
are becoming
more racially
and culturally
diverse**



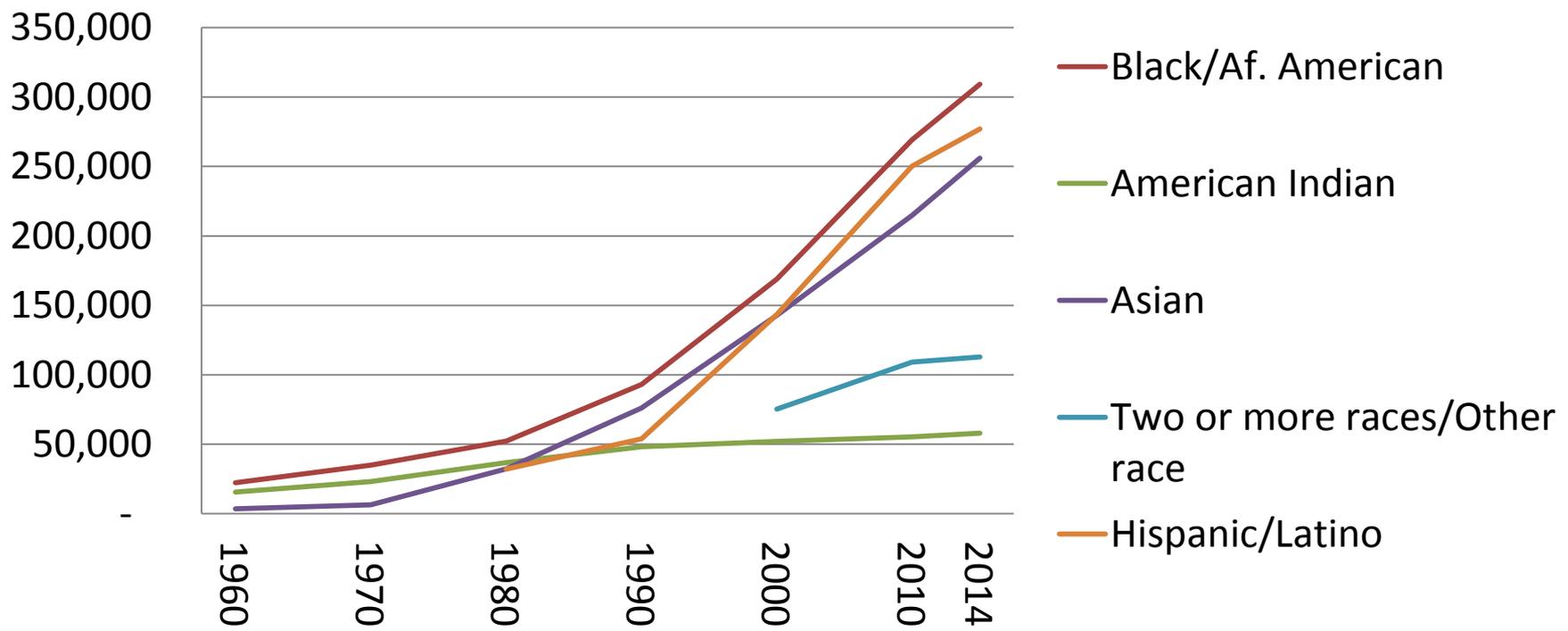
50 years of growing diversity

Proportion of Color



Populations of Color Now Jointly Total 1 million in MN; 19% of the Population

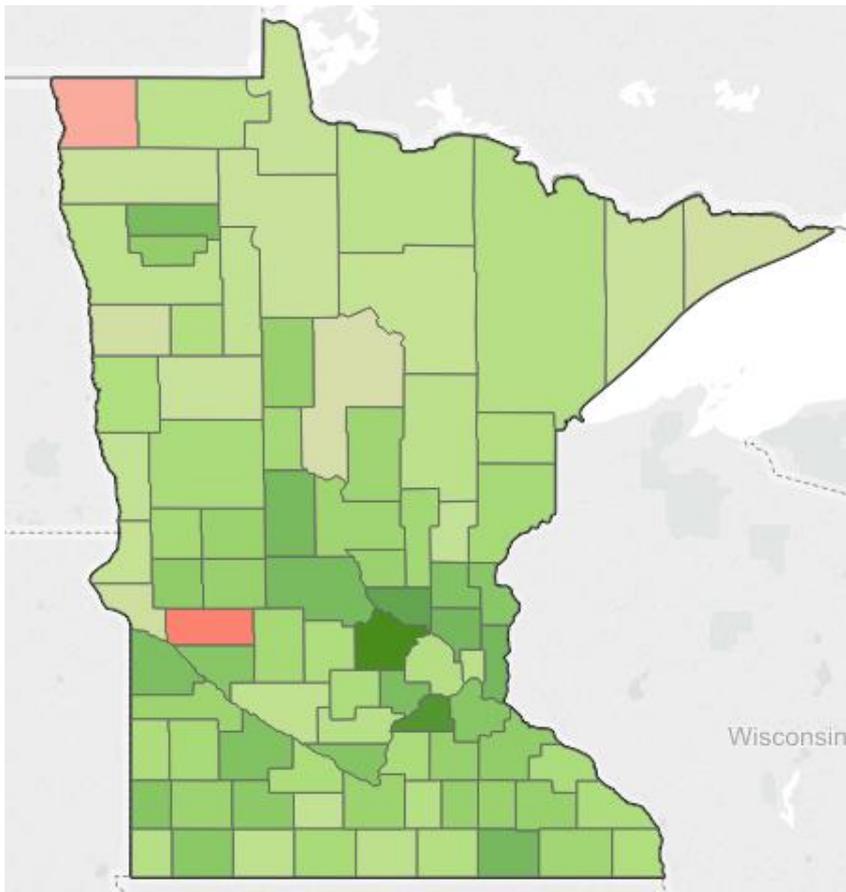
Populations of color in Minnesota



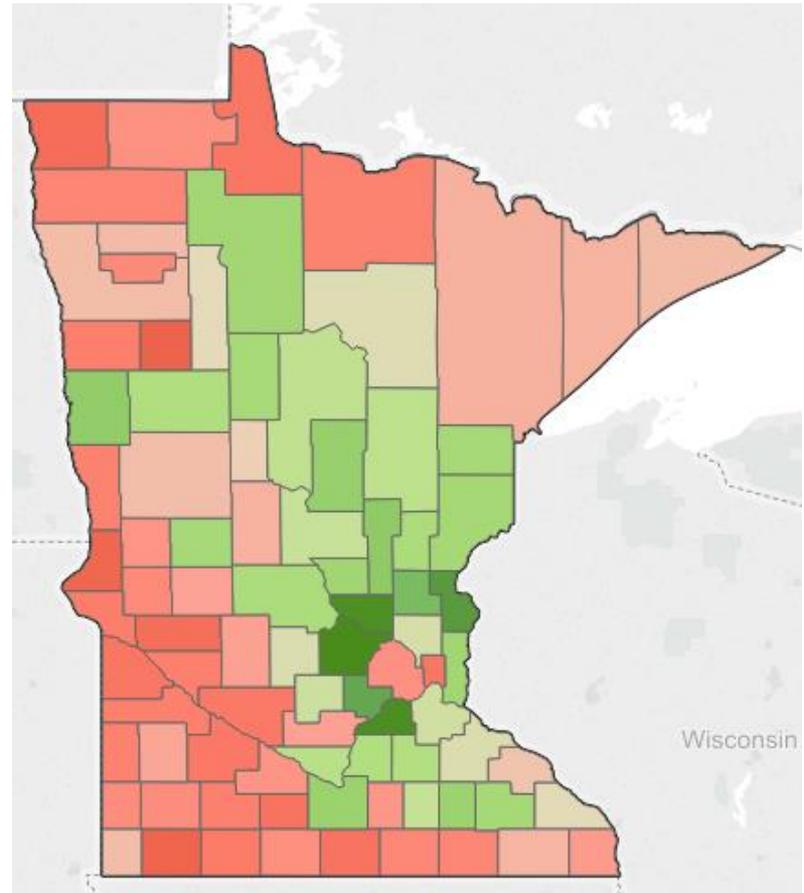
Source: U.S. Census Bureau

Racially Diverse Populations Bolstering Growth Across State, 2000 to 2010

Growth (%), Pop. of color



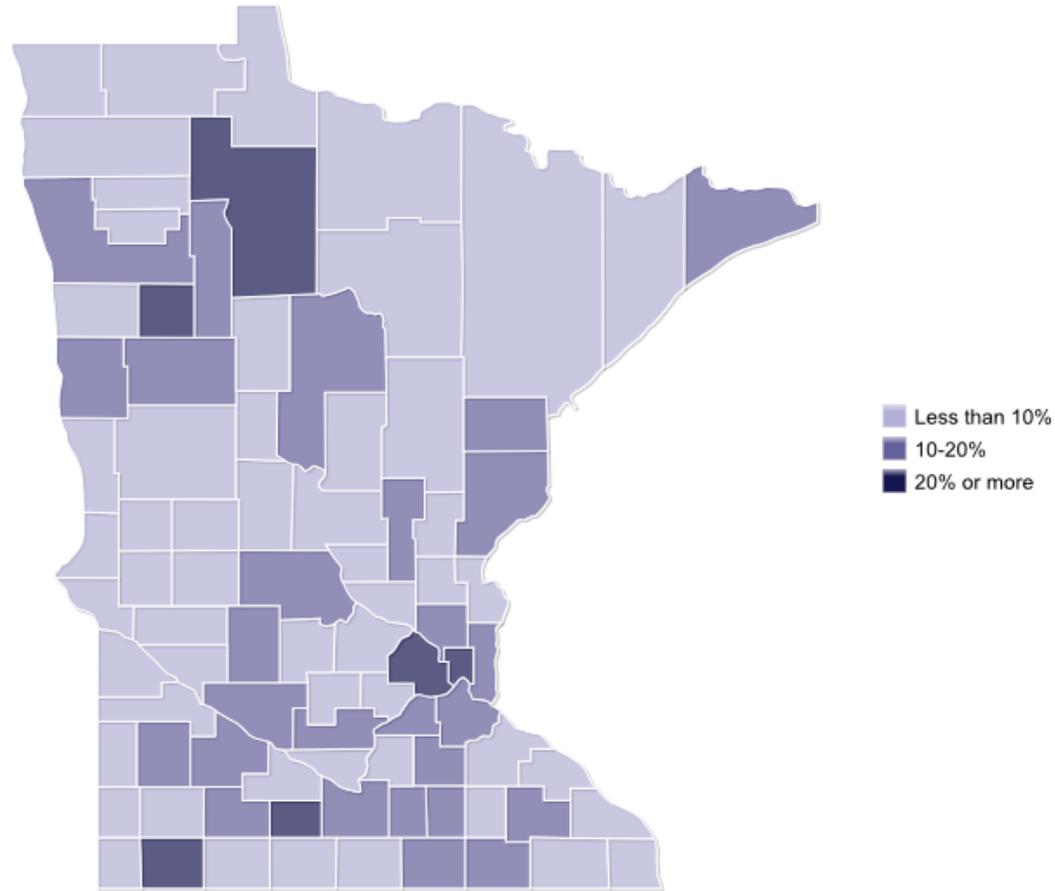
Growth (%), White pop.



Source: U.S. Census Bureau

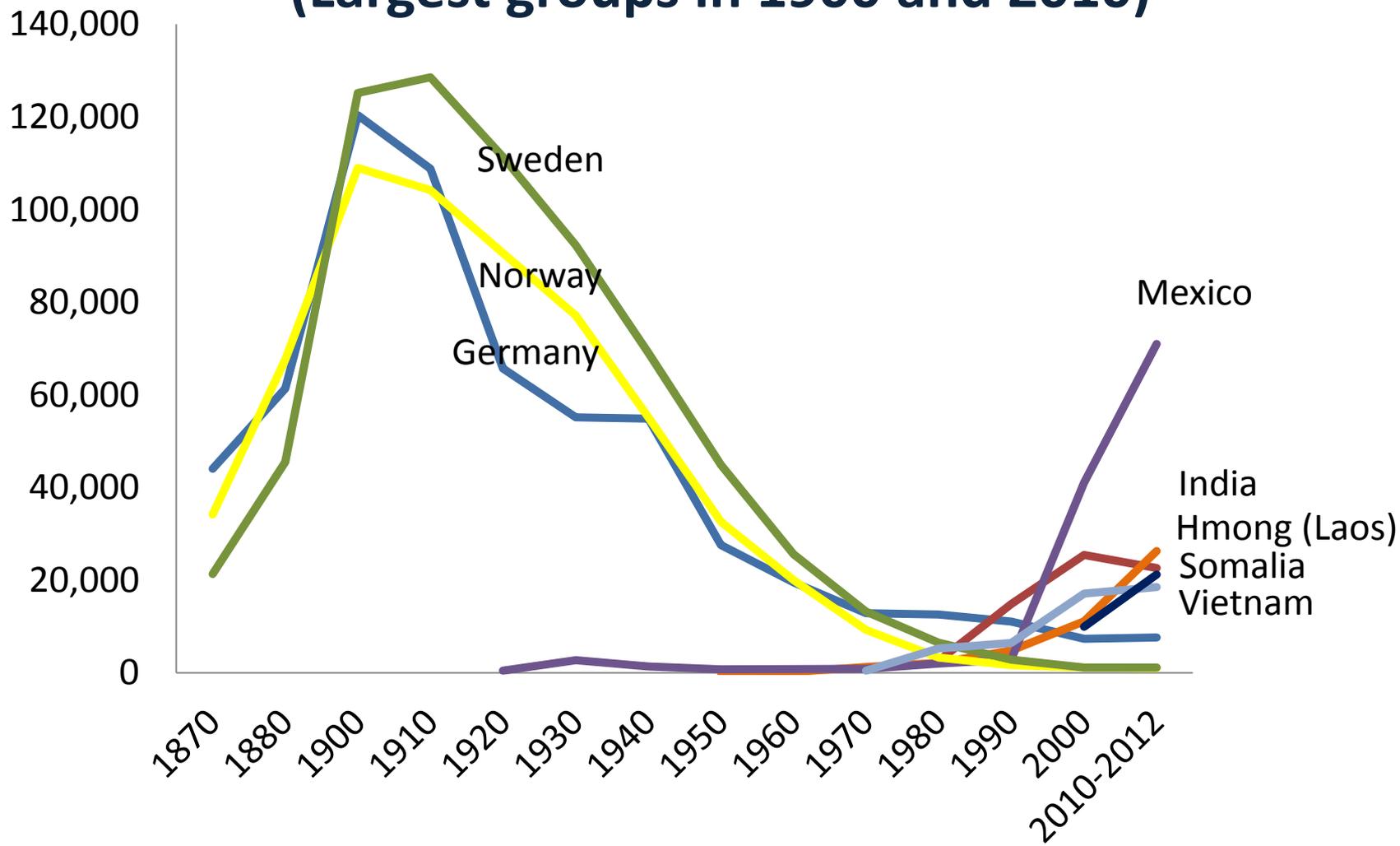
MN is becoming more diverse...unevenly

Persons of Color
By county, 2013



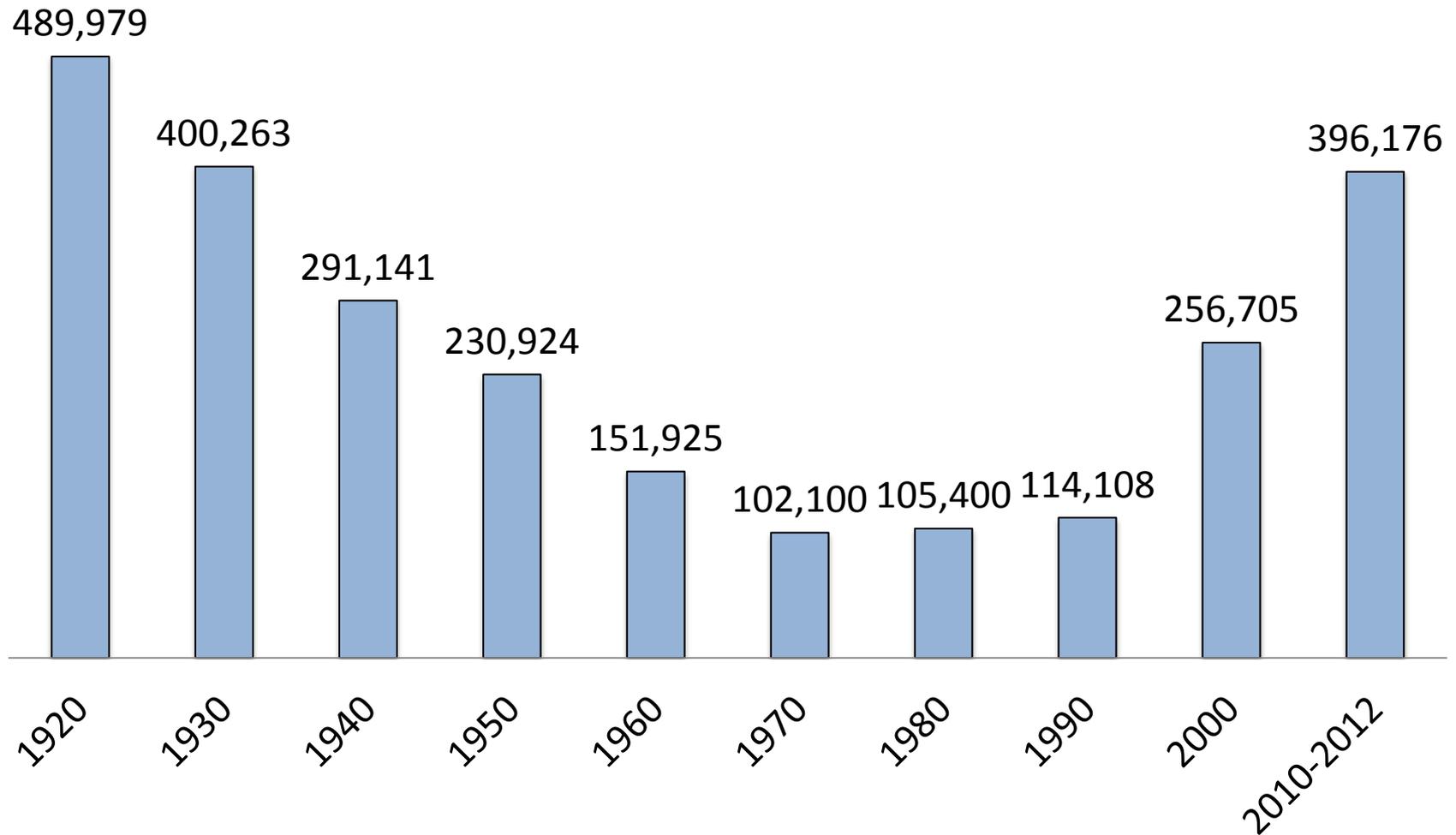
Source: mncompass.org

Foreign born in Minnesota (Largest groups in 1900 and 2010)



Source: Tabulated from the Integrated Public Use Microdata Series

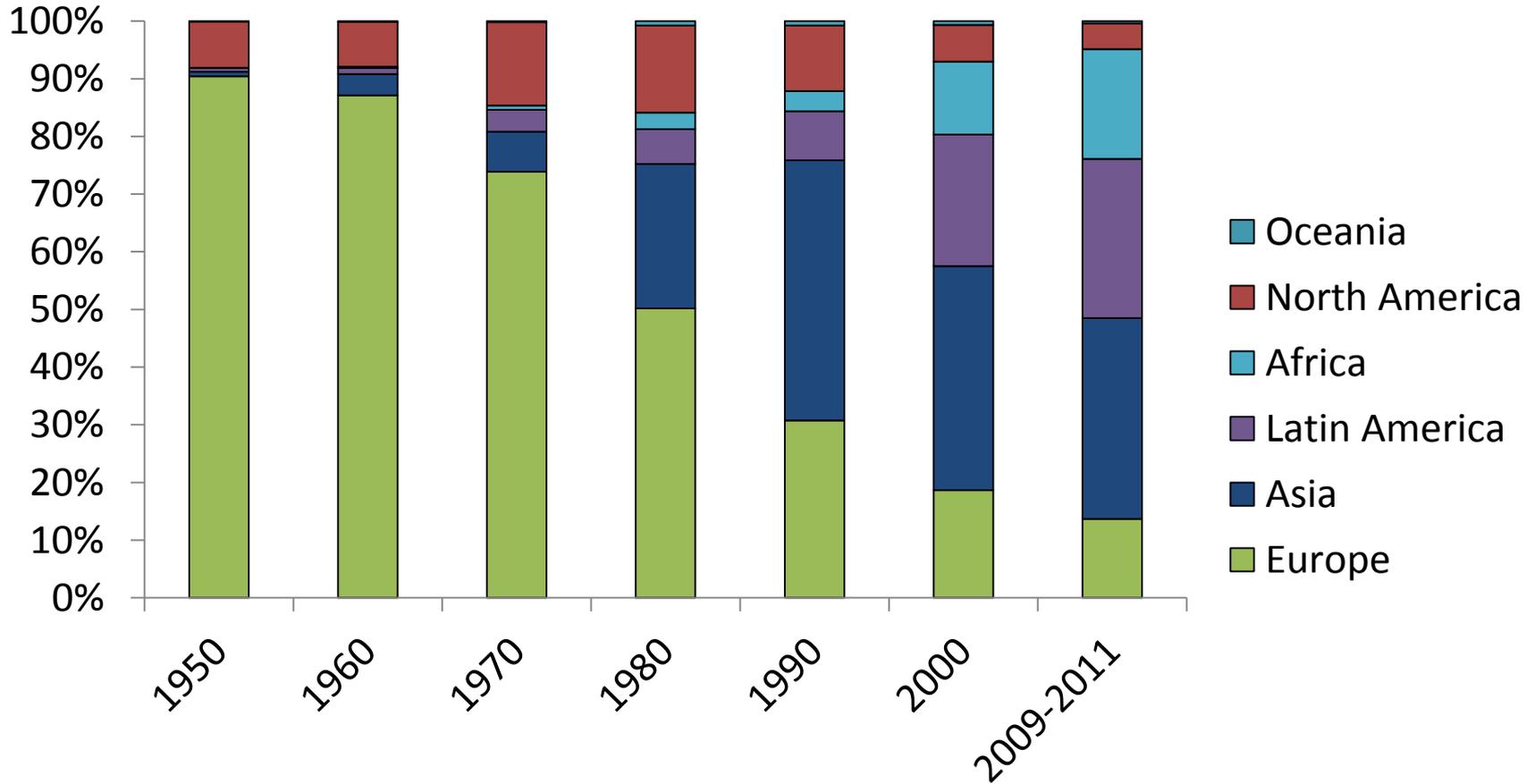
Foreign-born in Minnesota now >400k 1920-2012



Source: Tabulated from the Integrated Public Use Microdata Series

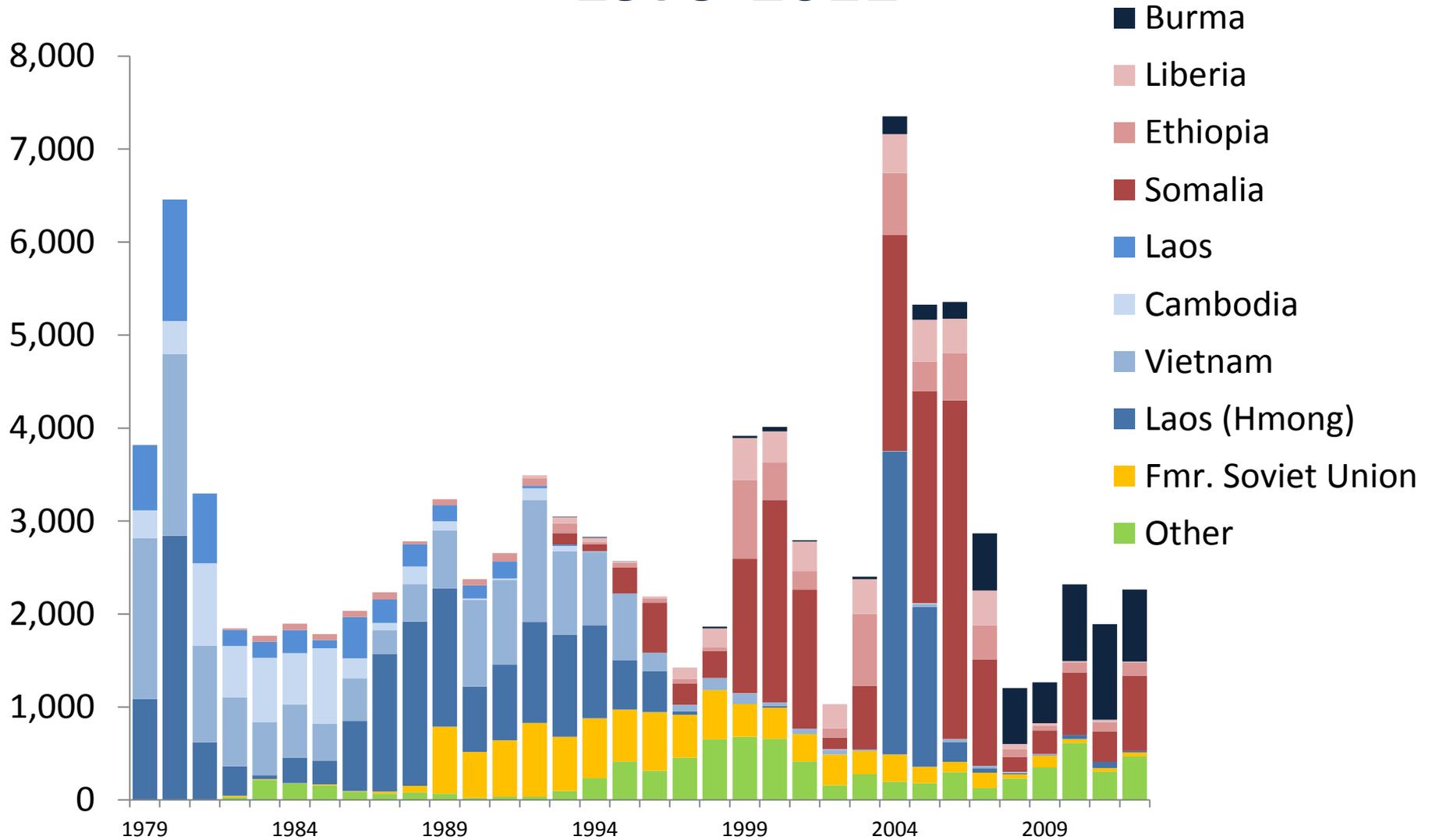


Minnesota's foreign-born population now comes from across the globe

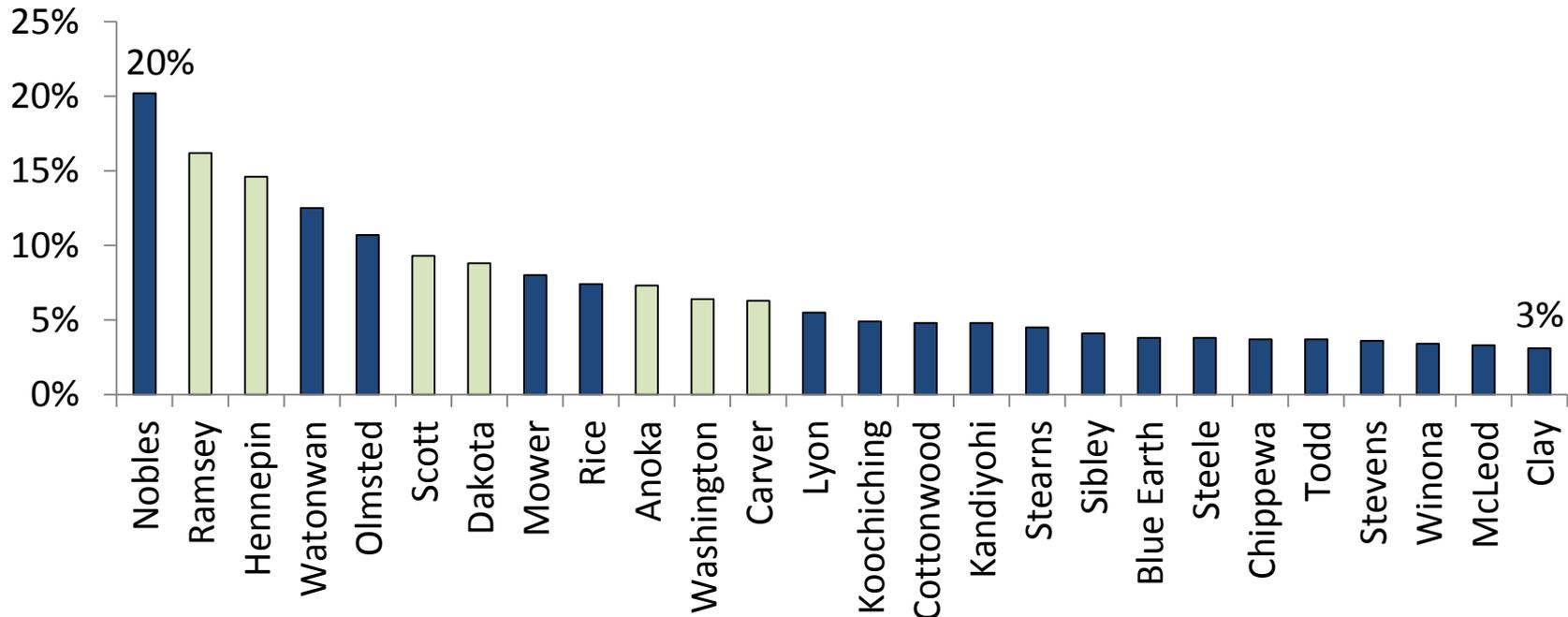


Source: Tabulated by the Minnesota State Demographic Center from the Integrated Public Use Microdata Series, U.S. Census Bureau data

Primary refugee arrivals to MN 1979-2012



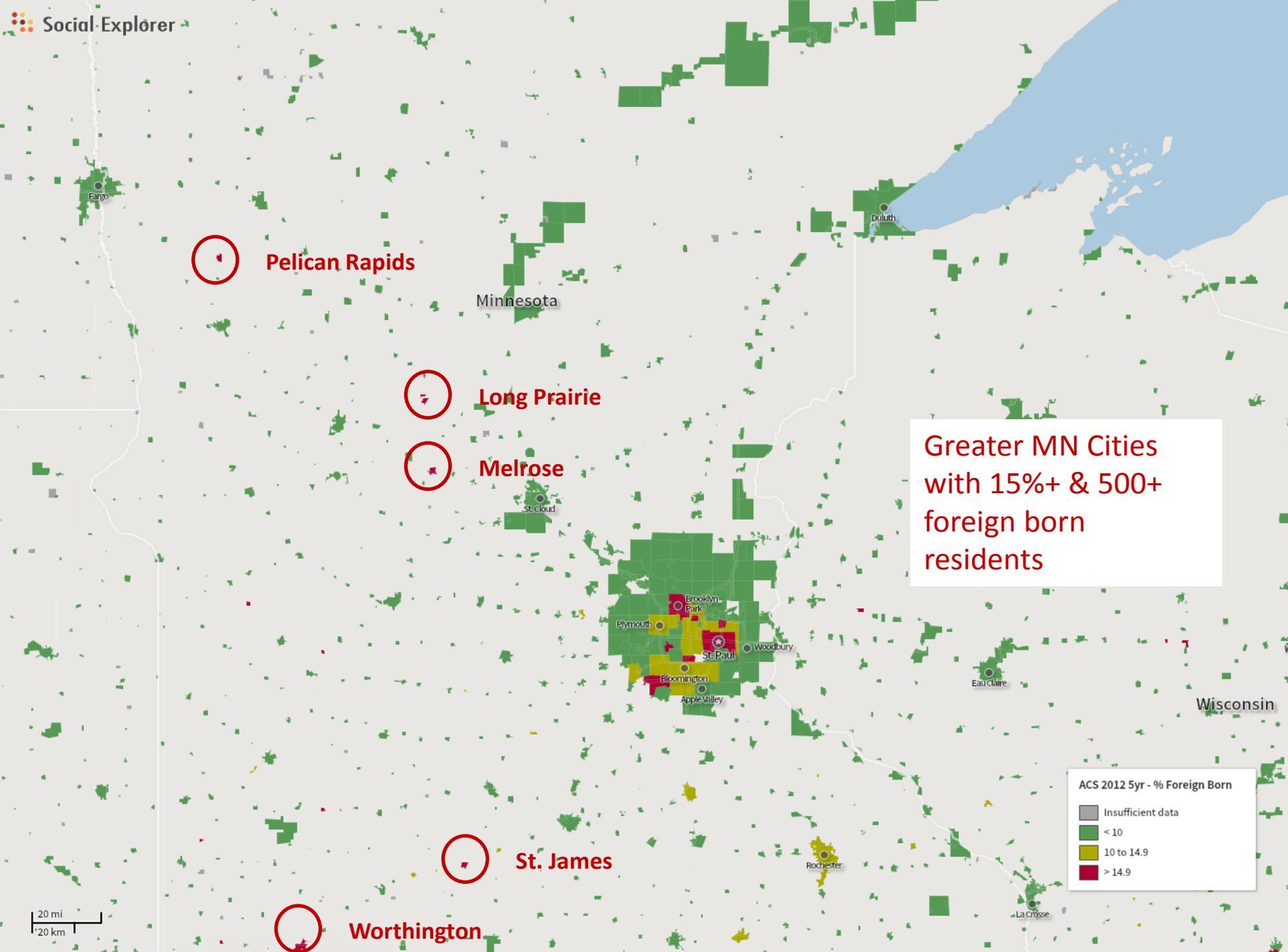
Wide range of immigration patterns across Greater MN



Percent foreign-born in Greater MN Counties:

- **3 counties: > 10%**
- **16 counties: 3-10%**
- **61 counties: < 3%**

Source: U.S. Census Bureau, 2008-2012



Pelican Rapids

Minnesota

Long Prairie

Melrose

St. James

Worthington

**Greater MN Cities
with 15%+ & 500+
foreign born
residents**

ACS 2012 5yr - % Foreign Born

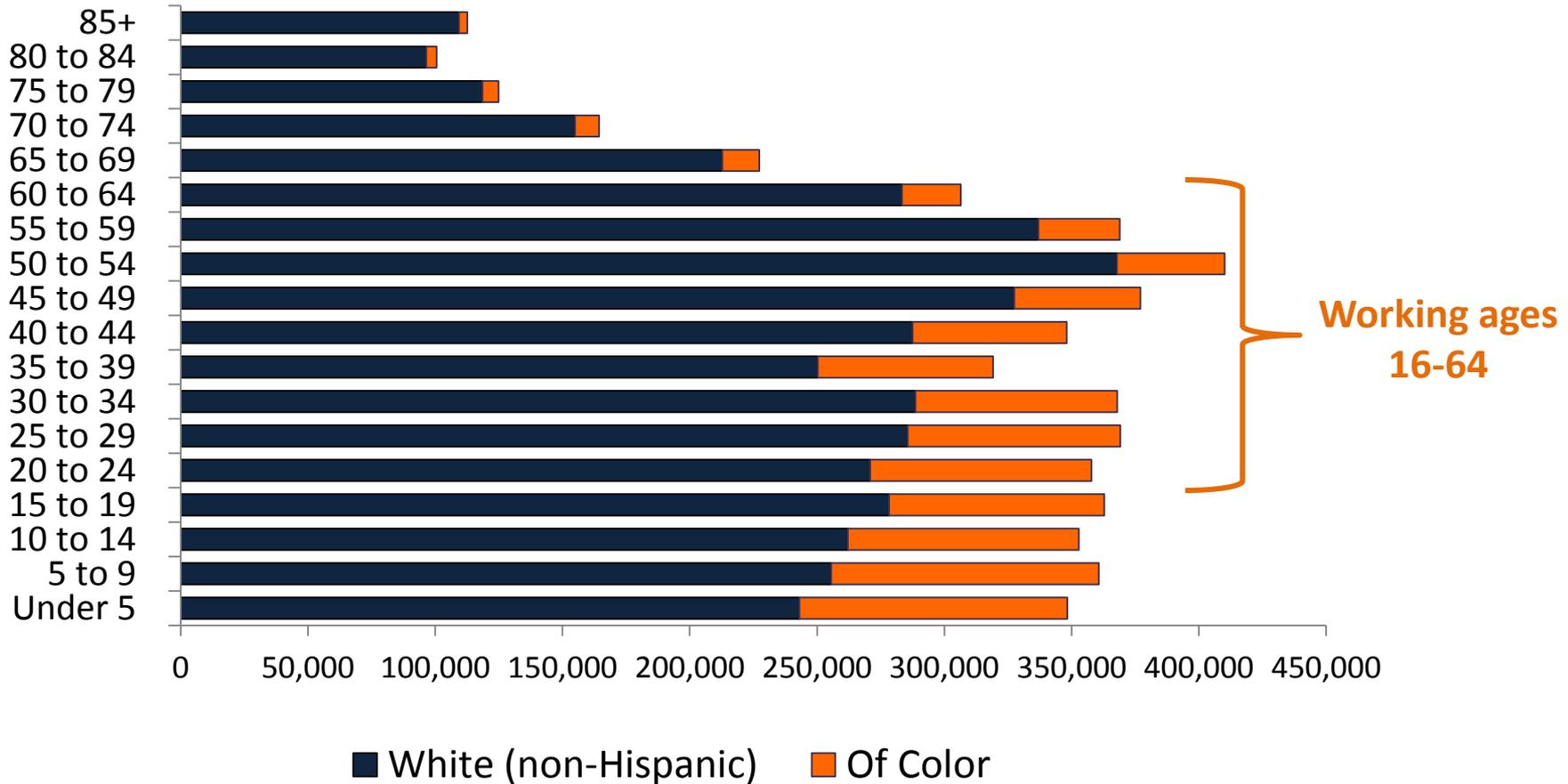
- Insufficient data
- < 10
- 10 to 14.9
- > 14.9

20 mi
20 km

Wisconsin

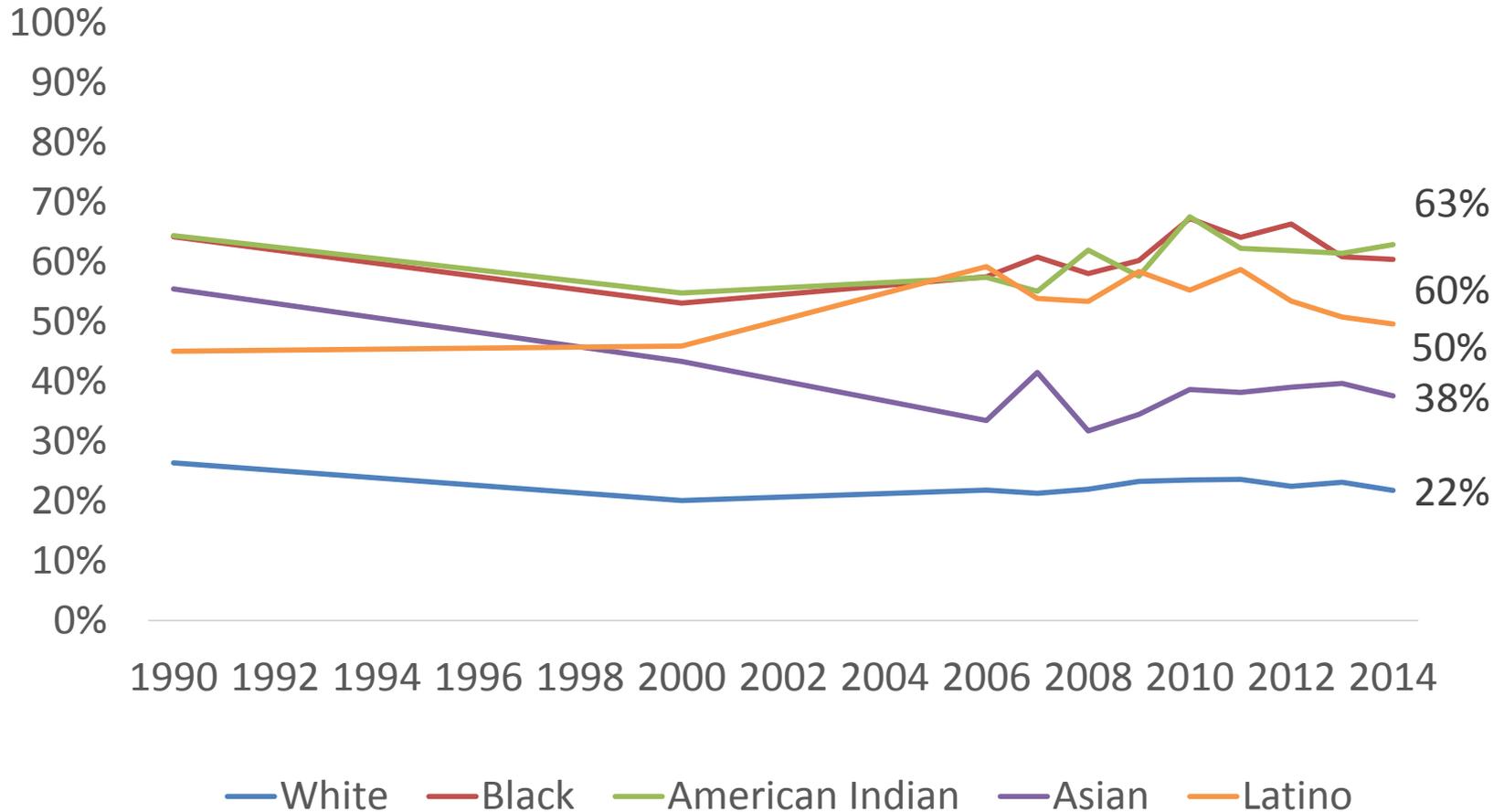
Minnesota by race, 2012

White (non-Hispanic) and Of Color Population
Minnesota, 2012



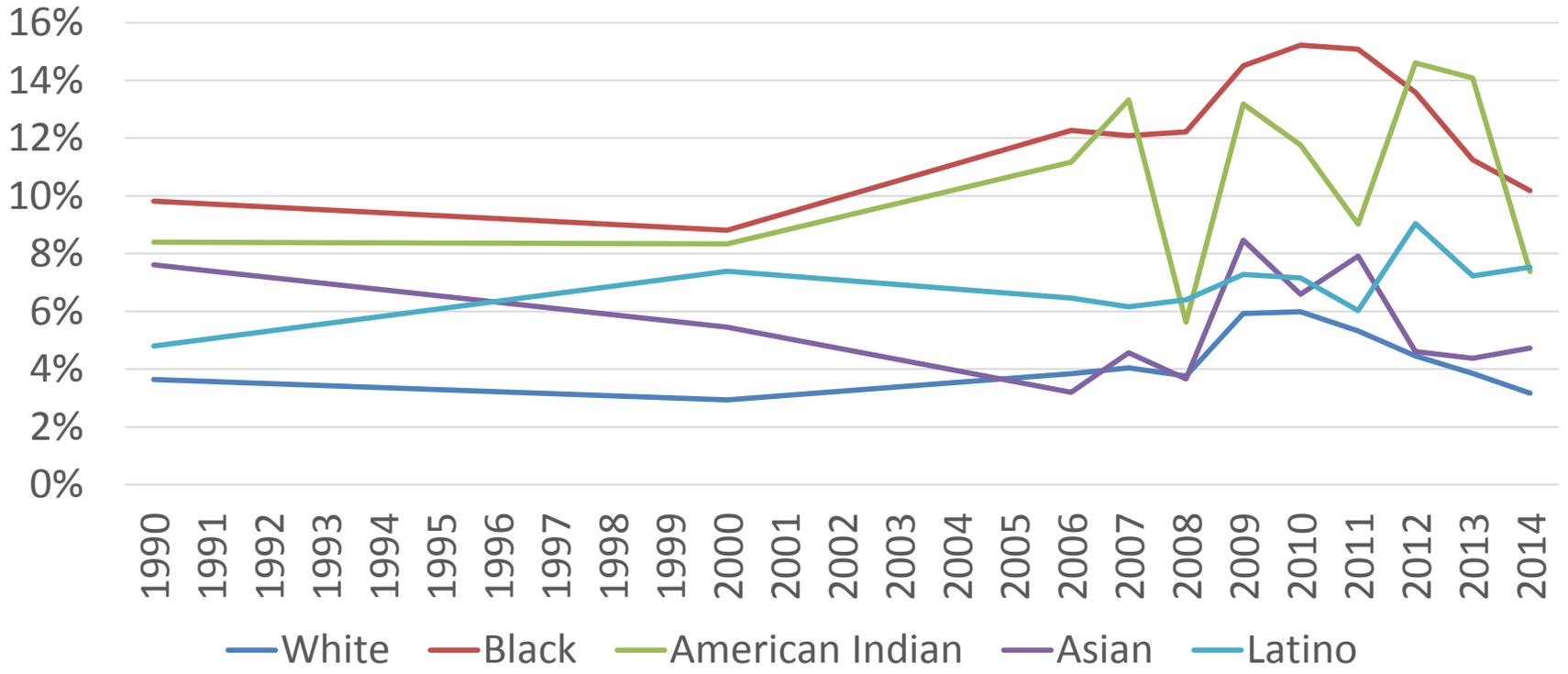
Source: 2012 Population Estimates, U.S. Census Bureau.

Percent of individuals with low income (<200% poverty threshold)



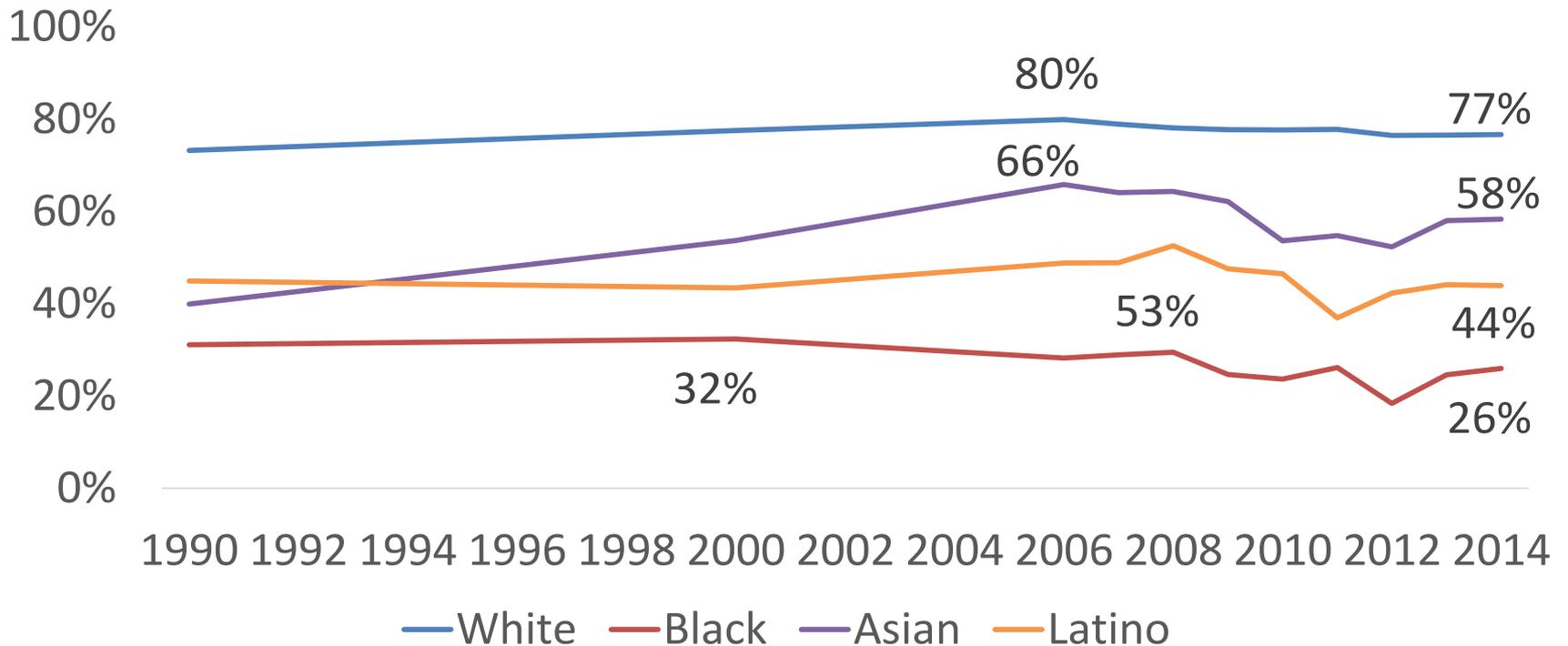
Unemployment has declined for most race groups

Unemployment rate by race
Minnesota, Ages 16-64



Homeownership declines were greatest among households of color

Homeownership rate
Minnesota, 1990-2014



The Economic Status of Minnesotans

A Chartbook With Data For 17 Cultural Groups

JANUARY 2016



mn.gov/demography

**All data in the report refer to the annual average during years 2010 to 2014.
Report is available at mn.gov/demography**

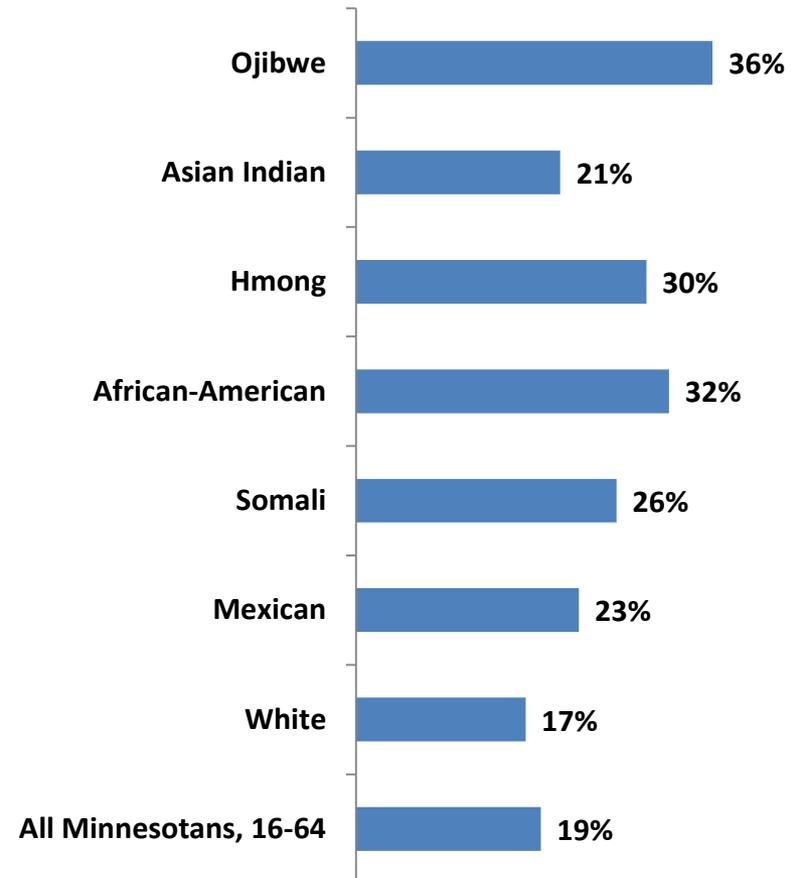
Cultural Groups, by Size

Cultural Group	Percent	People
White	82.1%	4,417,700
African-American	4.0%	216,700
Mexican	3.4%	184,100
Hmong	1.2%	66,600
Somali	0.9%	46,300
Asian Indian	0.8%	42,800
Ojibwe	0.6%	33,500
Vietnamese	0.6%	29,800
Chinese	0.5%	29,400
Korean	0.4%	22,500
Ethiopian	0.3%	17,000
Filipino	0.3%	14,100
Liberian	0.3%	14,000
Puerto Rican	0.2%	12,500
Lao	0.2%	12,100
Russian	0.2%	9,900
Dakota	0.1%	6,100
<i>Not in any above group</i>	3.9%	207,200
All Minnesotans	100%	5,382,400

Labor Force Participation and Employment, Ages 16-64

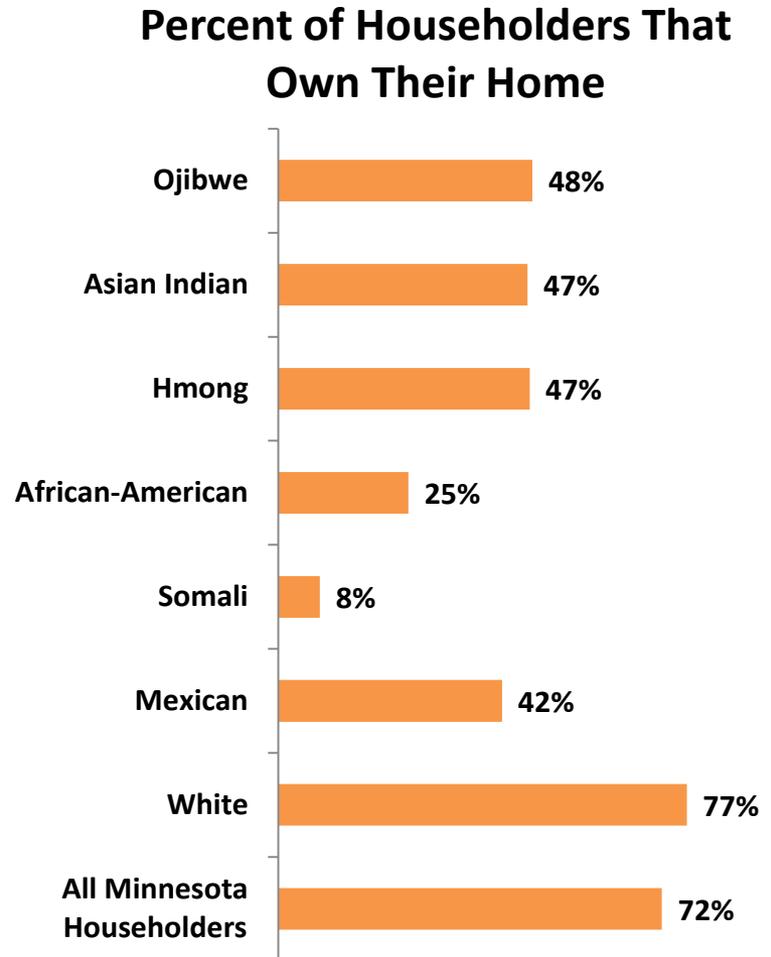
	Not in labor force	Un-employed
Ojibwe	7,800	2,500
Asian Indian	6,200	1,500
Hmong	12,200	3,300
African-American	42,300	17,400
Somali	6,300	3,300
Mexican	25,100	8,200
White	502,700	133,000
All Minnesotans	661,000	186,700

Percent Not in the Labor Force



Homeownership

	Renter HHs	Owner HHs
Ojibwe	6,600	6,000
Asian Indian	7,900	7,000
Hmong	7,200	6,500
African-American	50,000	16,200
Somali	12,400	1,100
Mexican	25,400	18,500
White	422,800	1,416,800
All Minnesotans	584,100	1,525,600



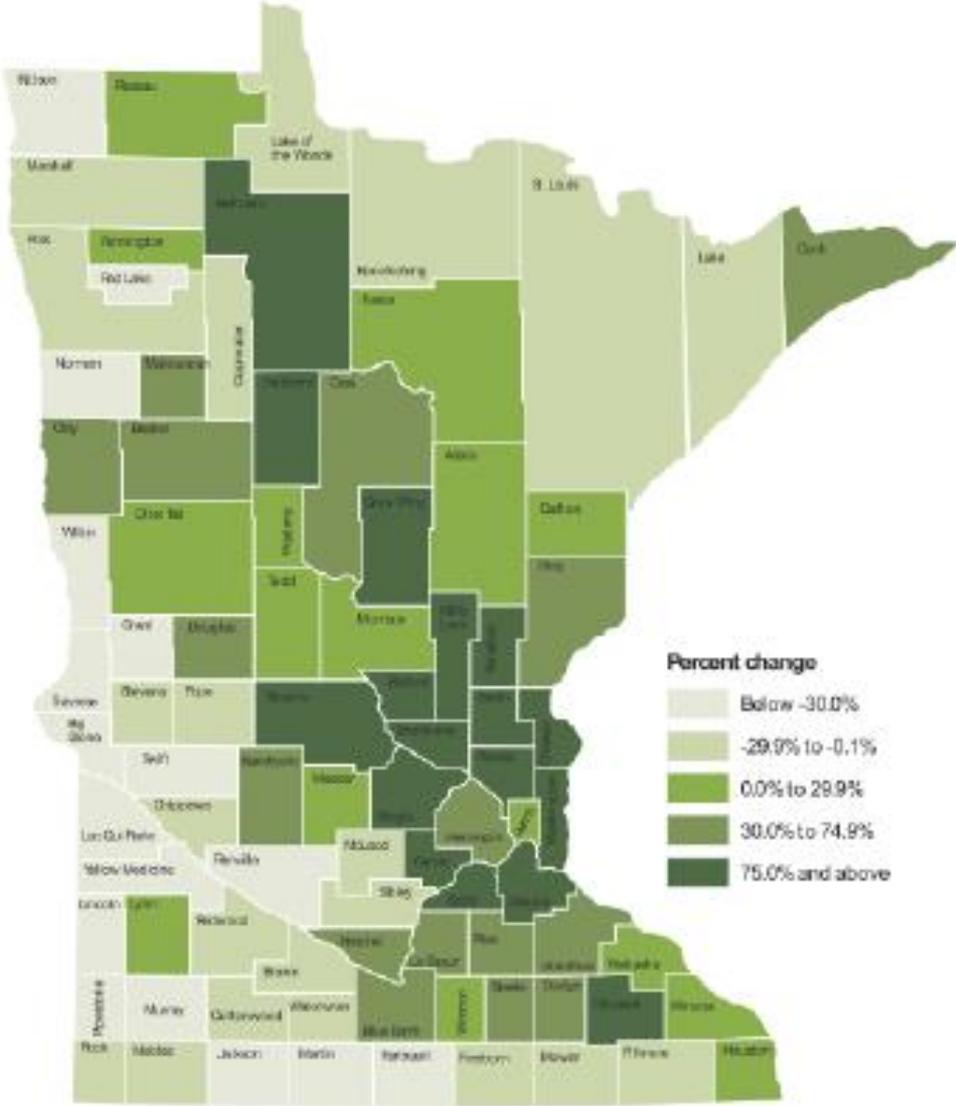
Topic #3

Growth looks
new &
different.
Will this new
direction
continue?



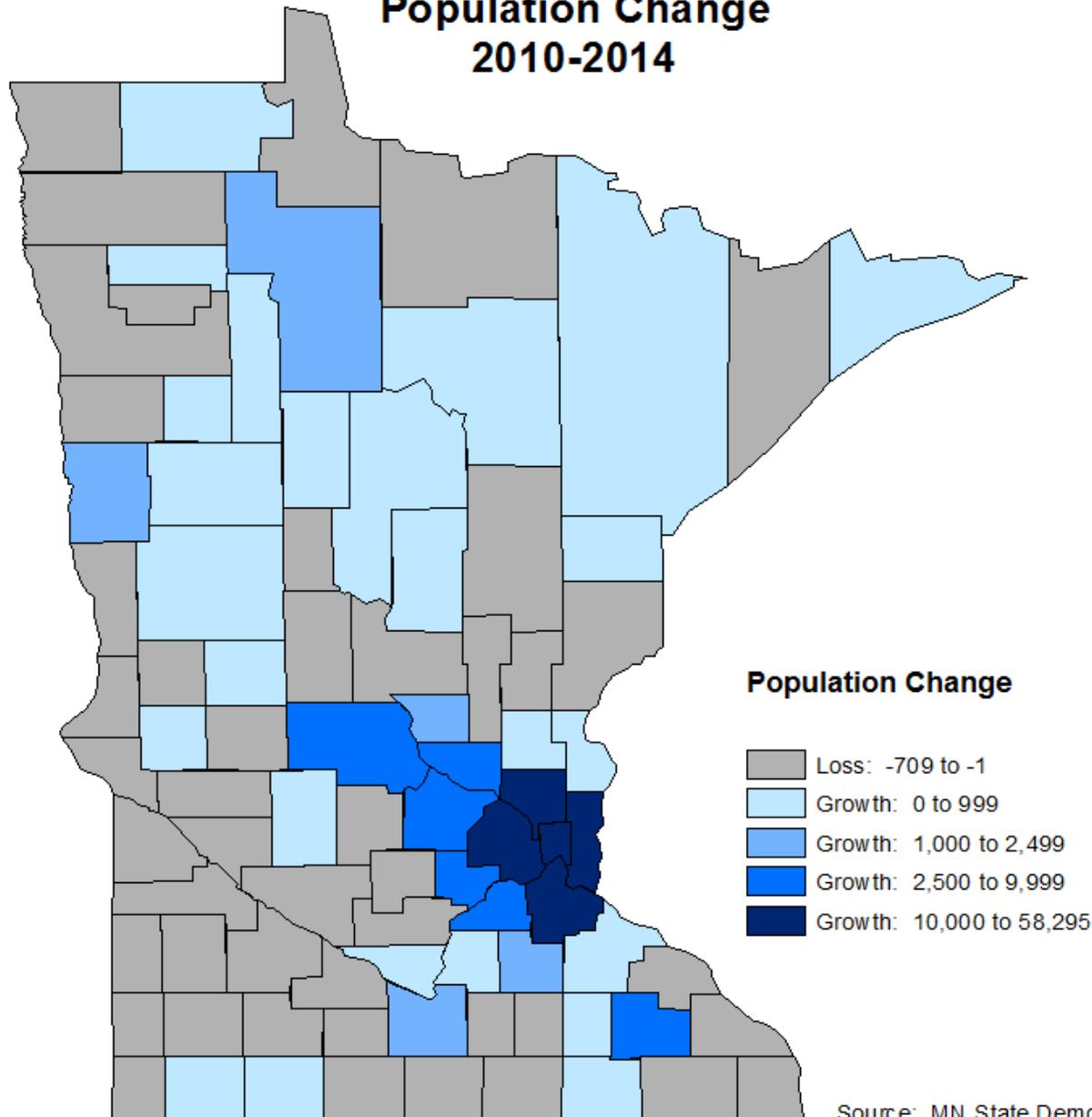
Long-term population change, 1960-2013

**The historic view...
population change since 1960**



Source: Center for Rural Policy, 2014

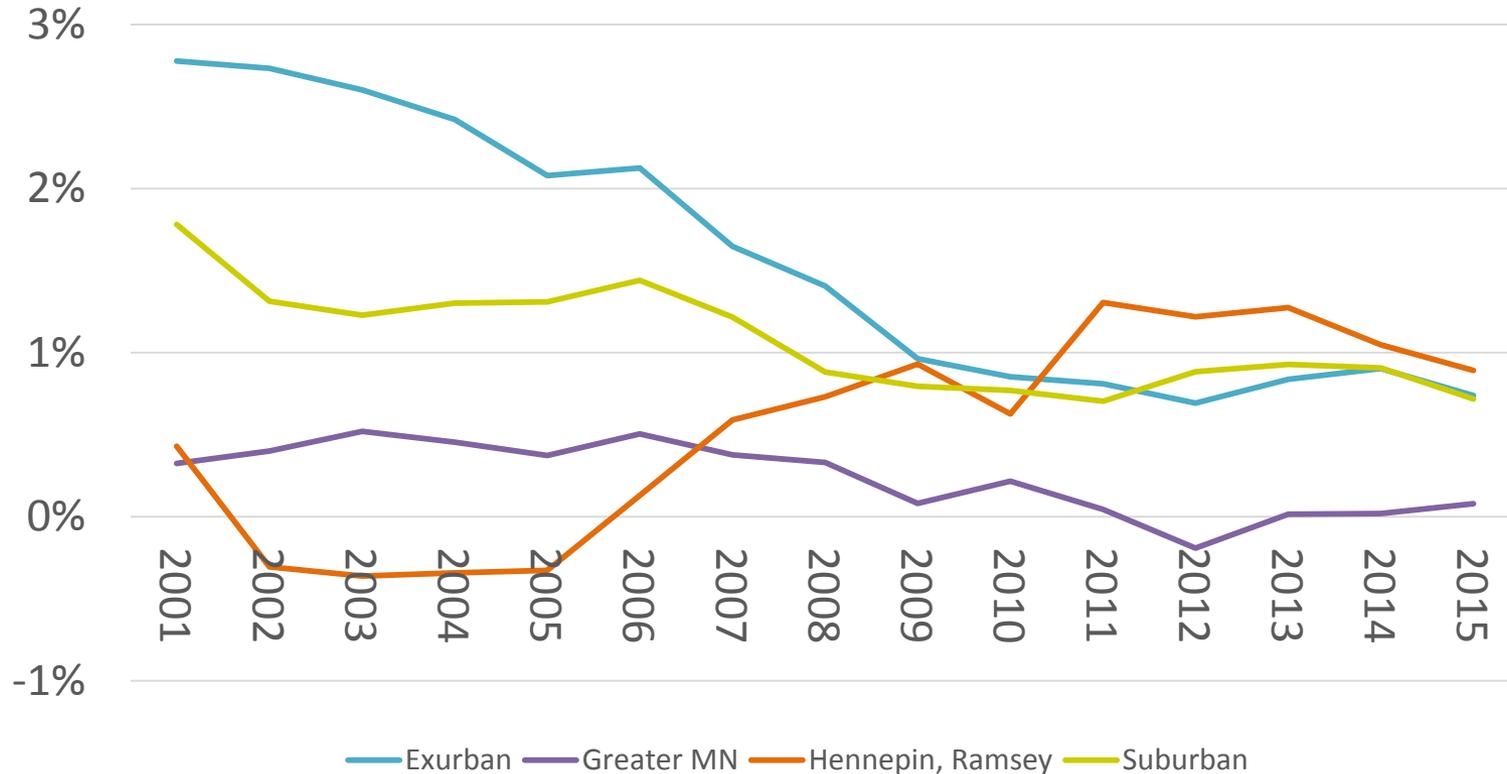
Population Change 2010-2014



Source: MN State Demographic Center
and the Metropolitan Council

Growth rates in Minnesota have converged

County-level growth rates since 2000

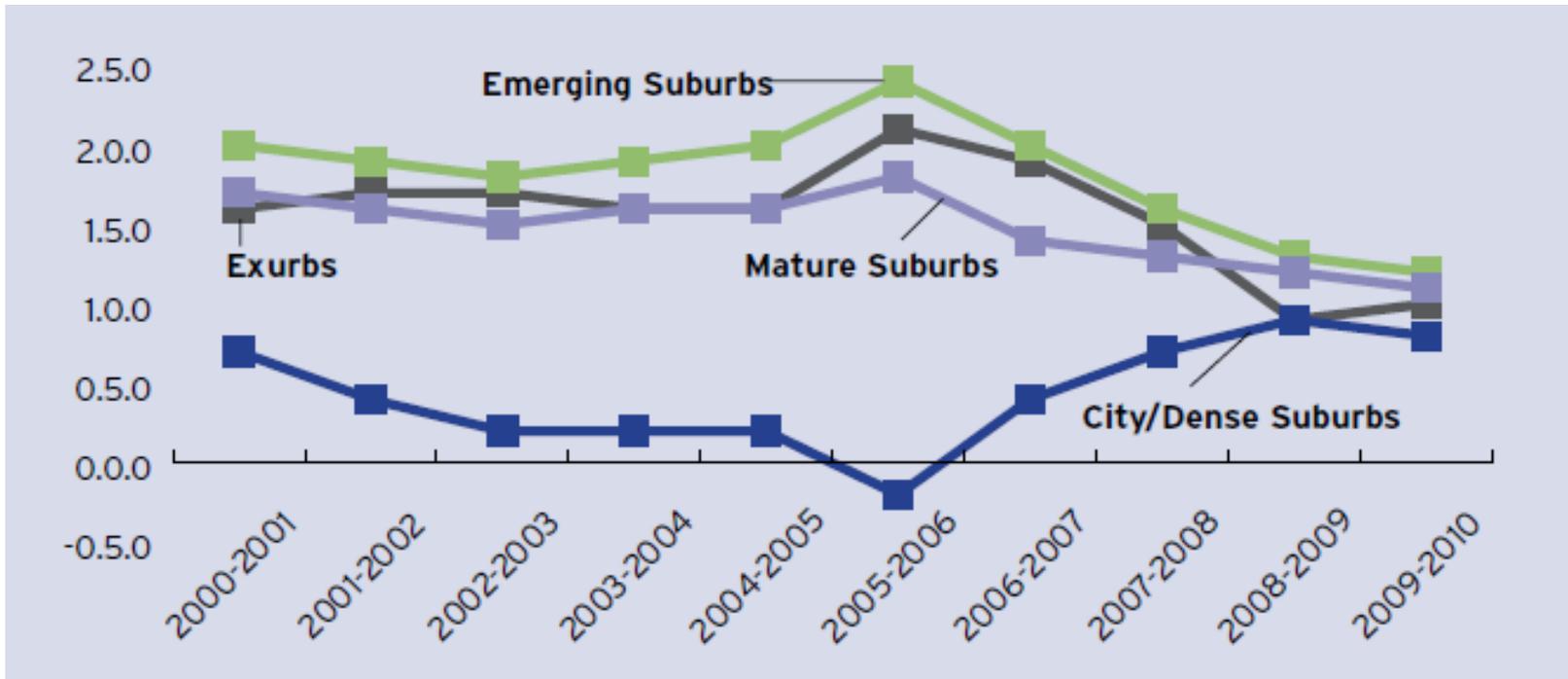


Source: U.S. Census Bureau, Population Estimates Bureau

Suburban: Anoka, Dakota, Washington

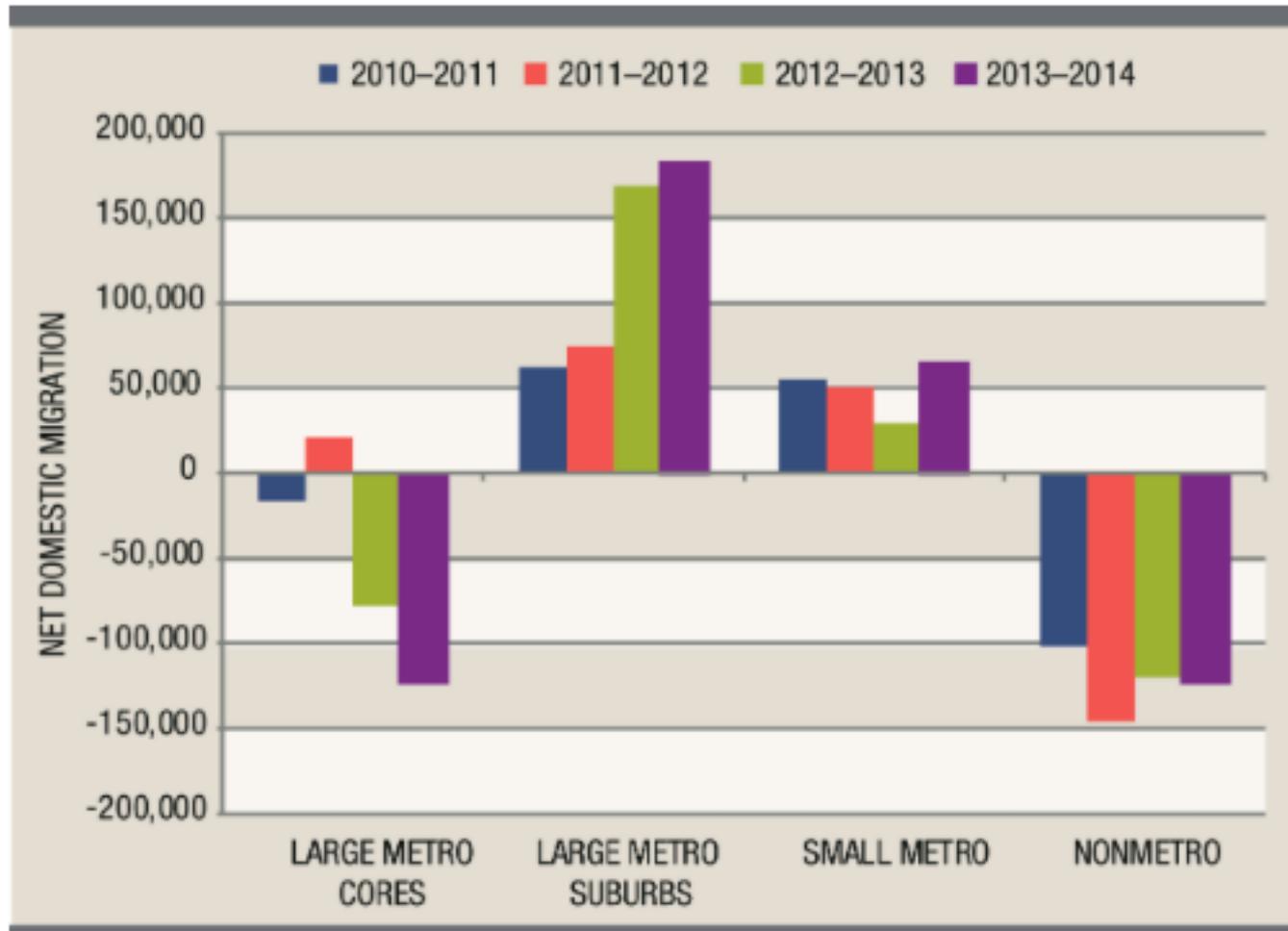
Exurban : Carver Chisago Isanti Scott Wright

Growth rates are converging nationally too



Source: Brookings Institution

FIGURE 1. DOMESTIC MIGRATION BY METROPOLITAN STATUS, 2010 TO 2014



Source: Johnson 2015, Carsey Research from U.S. Census Bureau estimates

Top 10 fastest growing MN cities

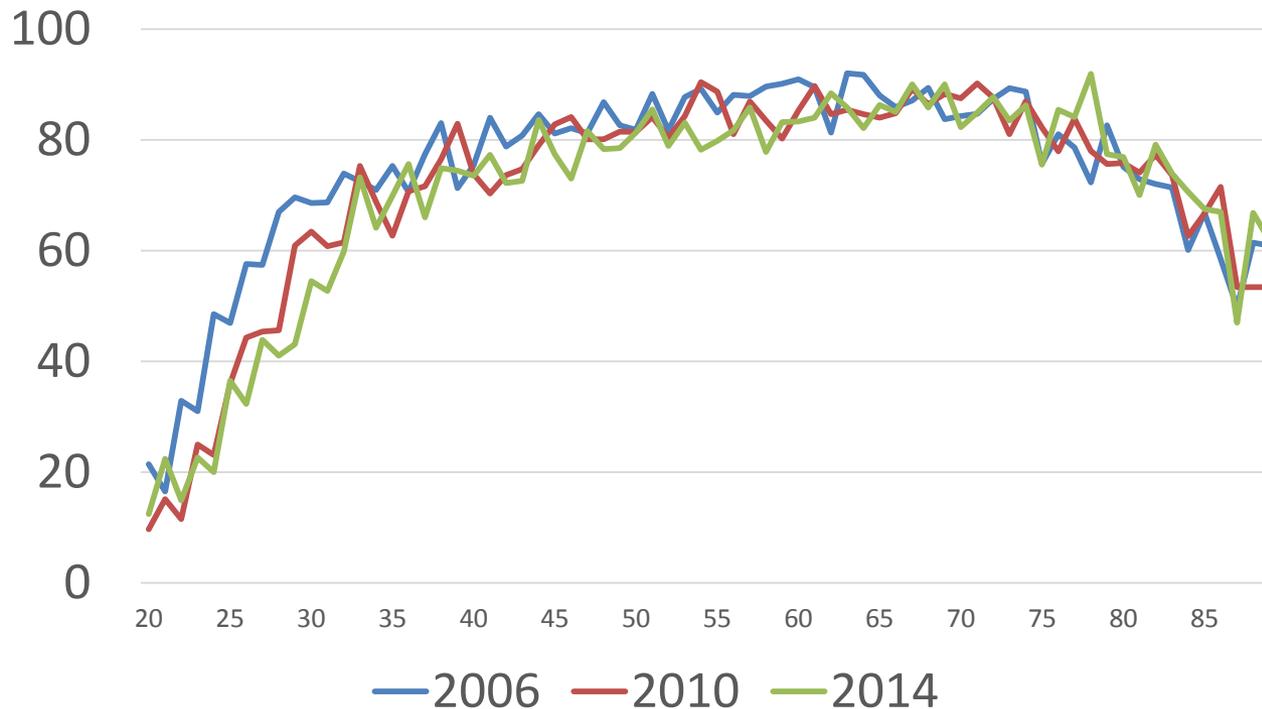
		2014	2010	2010-2014
Rank	City	population	population	growth
1	Minneapolis city	411,273	382,578	28,695
2	St. Paul city	299,641	285,068	14,573
3	Blaine city	62,066	57,186	4,880
4	Rochester city	111,007	106,769	4,238
5	Woodbury city	66,119	61,961	4,158
6	Bloomington city	86,652	82,893	3,759
7	Rogers city	12,230	8,597	3,633
8	Lakeville city	59,361	55,954	3,407
9	Moorhead city*	41,181	38,065	3,116
10	Plymouth city	73,633	70,576	3,057

* Included anticipated growth from annexation of Oakport Township so as to be considered for future state aid considerations.

Sources: Minnesota State Demographic Center and Metropolitan Council, 2014 Population Estimates, and U.S. Census Bureau 2010 Census

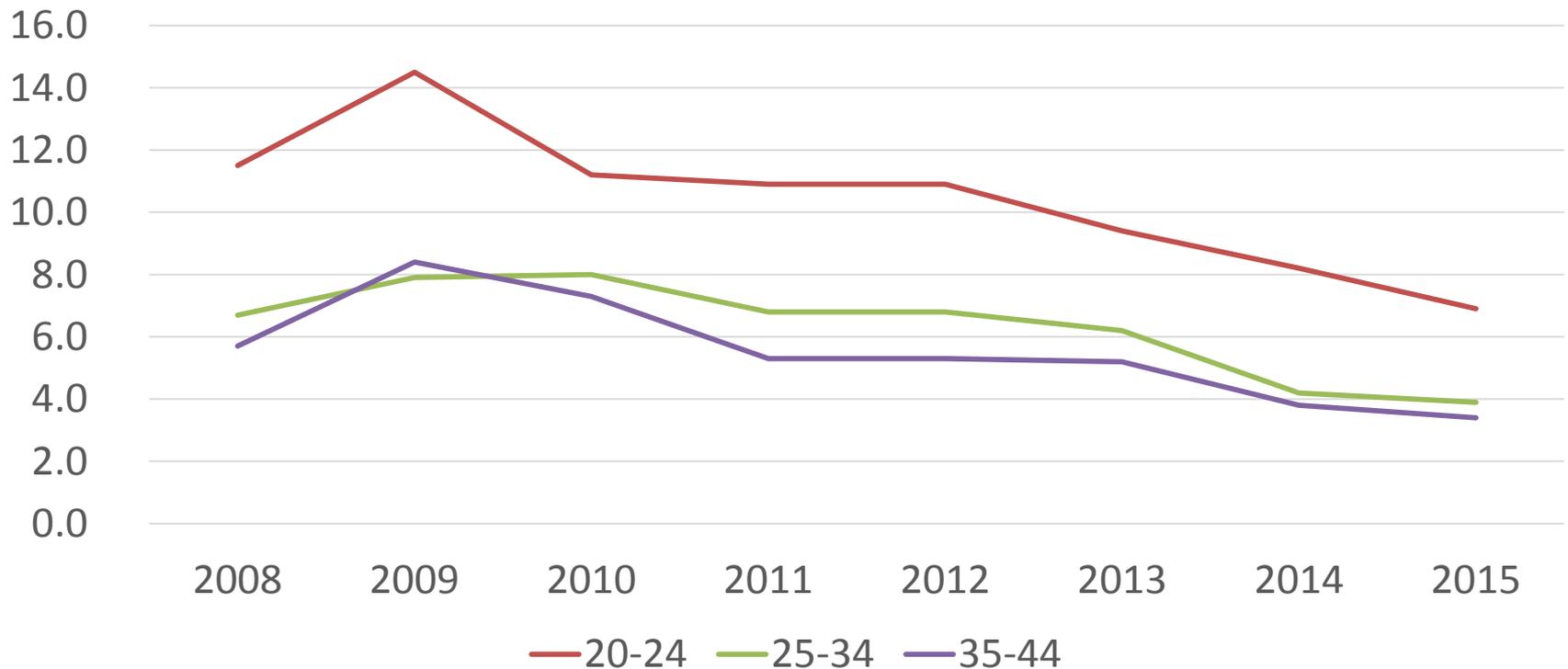
Rates of homeownership increase steeply between 20 and 35

Homeownership rates by age
Minnesota, 2006-2016



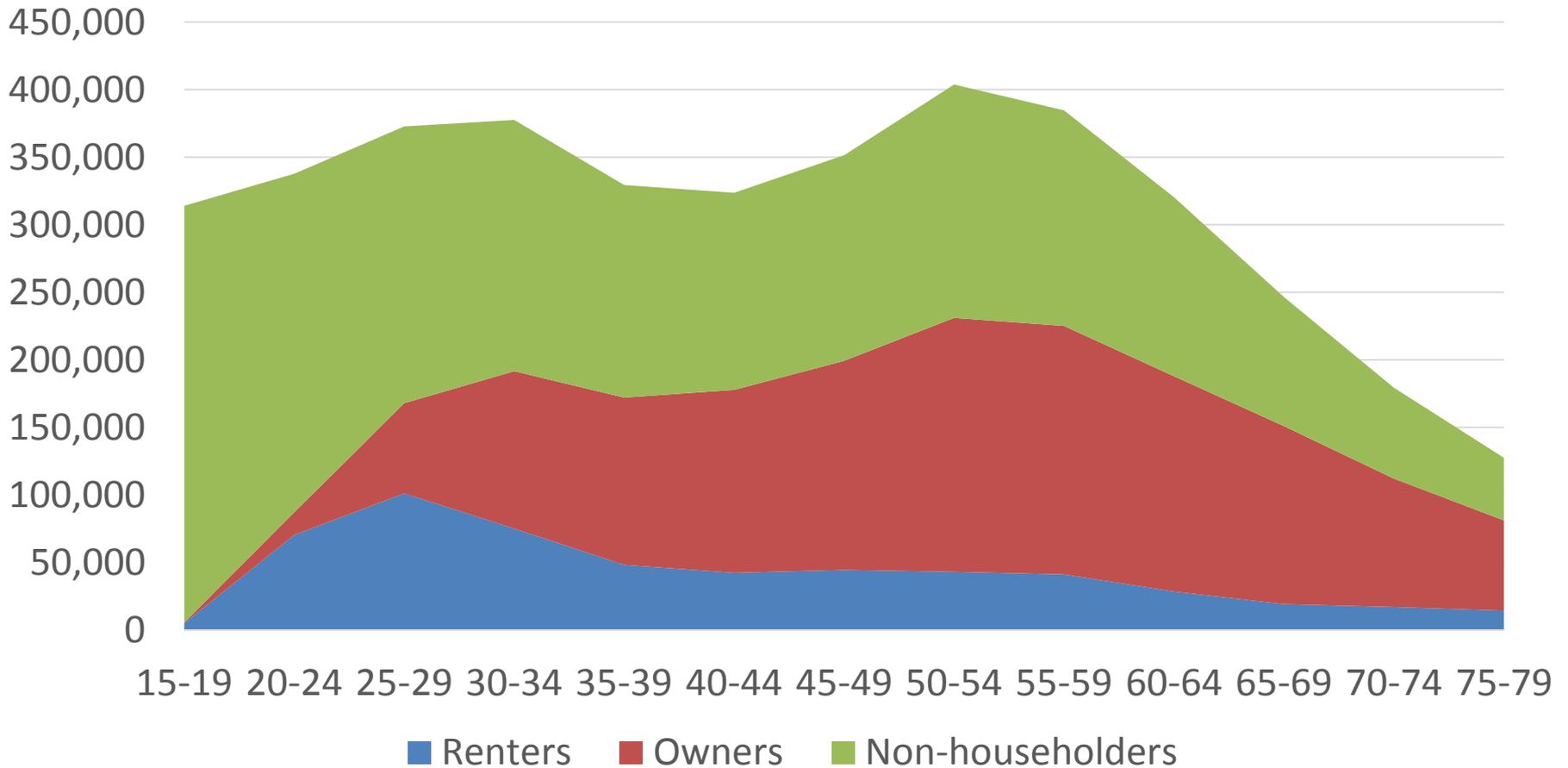
Young adults of prime home-buying age now reaching full employment

Average unemployment rate by age group
Minnesota, 2008-2015



Source: Bureau of Labor Statistics

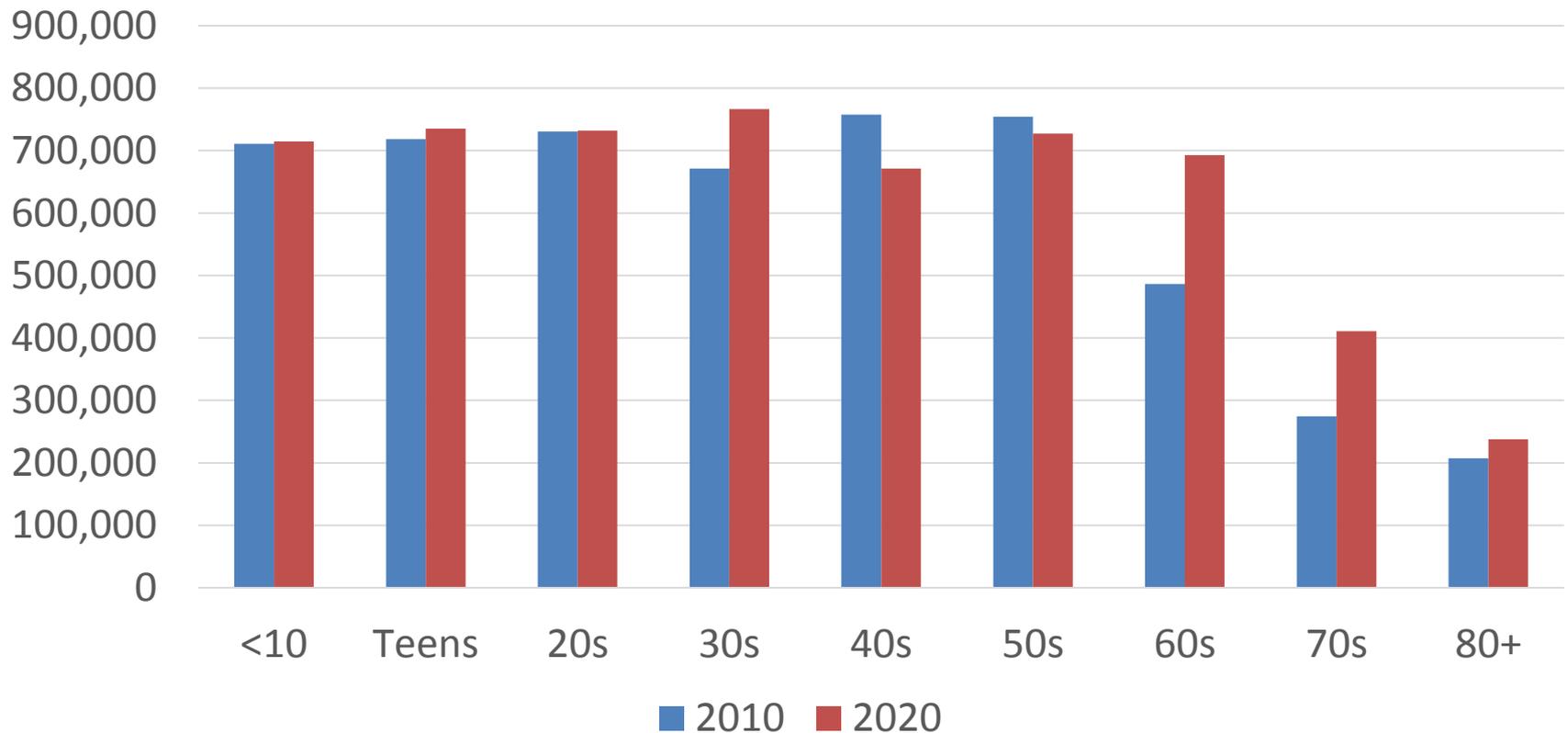
Renting households peaks in late-20s, large cohort of potential home-buyers



Source: U.S. Census Bureau, 2014 American Community Survey

Homeownership transitions occur during ages 20 to mid-30s, 70+

Minnesotans by age group





Minnesota State Demographic Center



Stay tuned, keep in touch.

mn.gov/demography

susan.brower@state.mn.us

Twitter: @MN_StateData