

Changing Demographics: Past, Present, and Future

Ness Sandoval

Associate Professor of Sociology
Co-Director of the Public and Social Policy Ph.D. Program
Director of the Sociology MA Program
Saint Louis University

Email: ness.sandoval@slu.edu



**SAINT LOUIS
UNIVERSITY™**

— EST. 1818 —



**SAINT LOUIS
UNIVERSITY™**

— EST. 1818 —

"The great principle of Demography is that demographic transitions will happen even if people refuse to believe or acknowledge the demographic trends or facts."

Five Insights

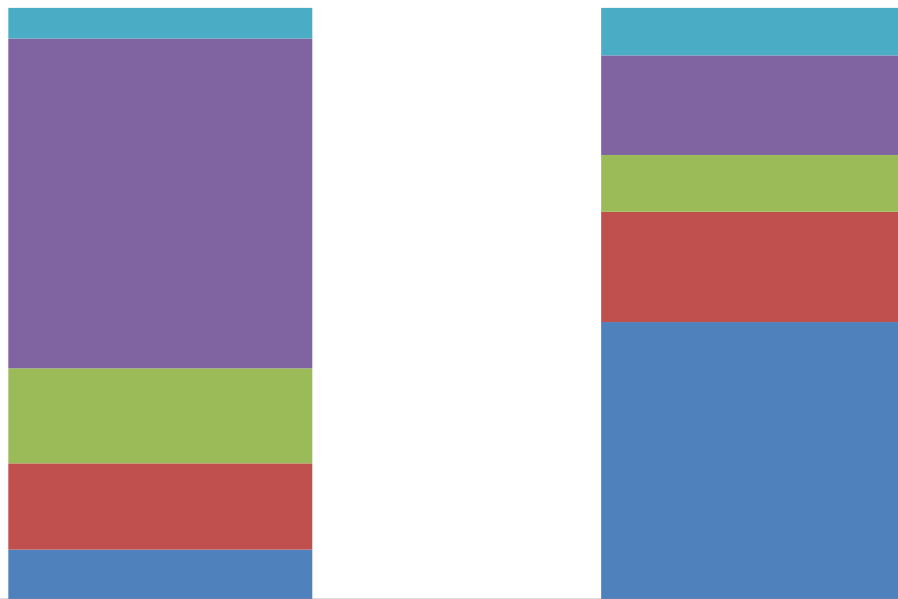
- **National Trends**
- **Population Curves**
- **Diversity of the Immigrant Population**
- **Demographic and Economic Transitions**
- **Latino Immigrants**

NATIONAL TRENDS

MOST OF THE POPULATION GROWTH IN THE U.S. AND SAINT LOUIS REGION FROM 2000-2010 CAME FROM RACIAL MINORITIES

Other
Asian alone
White alone

Hispanic or Latino
Black or African American alone



53%

of population growth in St. Louis region is from racial minorities

92%

of population growth in the U.S. is from racial minorities

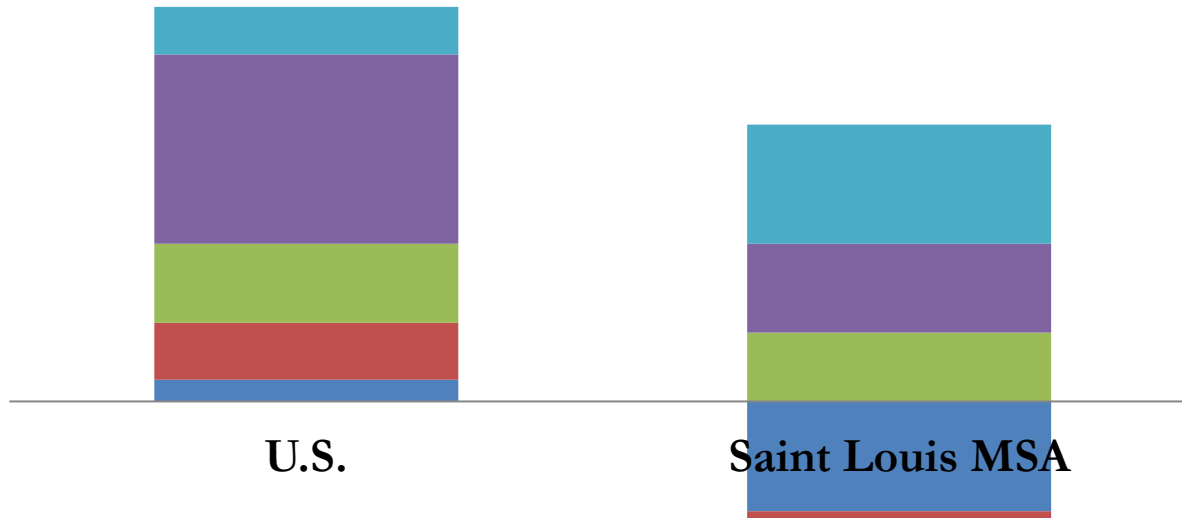
U.S.

Saint Louis MSA

SINCE 2010, 100% OF THE POPULATION GROWTH FOR THE SAINT LOUIS REGION CAME FROM LATINO, ASIAN, AND OTHER MINORITIES

■ Other
■ Asian alone
■ White alone

■ Hispanic or Latino
■ Black or African American alone



94%

of population growth in the U.S. is from racial minorities

43%

of population growth in St. Louis region is from “Other” racial minorities

32%

of population growth in St. Louis region is from Latinos

25%

of population growth in St. Louis region is from Asians

Population Projections

— Latino — White — Black — Asian

198,354

181,930

58,000 Project gain the Latino Population

113,398

55,092

54,028

21,000 Project gain the Asian Population

39,782

16,978

37,879

2015 2020 2025 2030 2035 2040 2045 2050 2055 2060

Population Projections

■ Latino ■ White ■ Black ■ Asian

106%



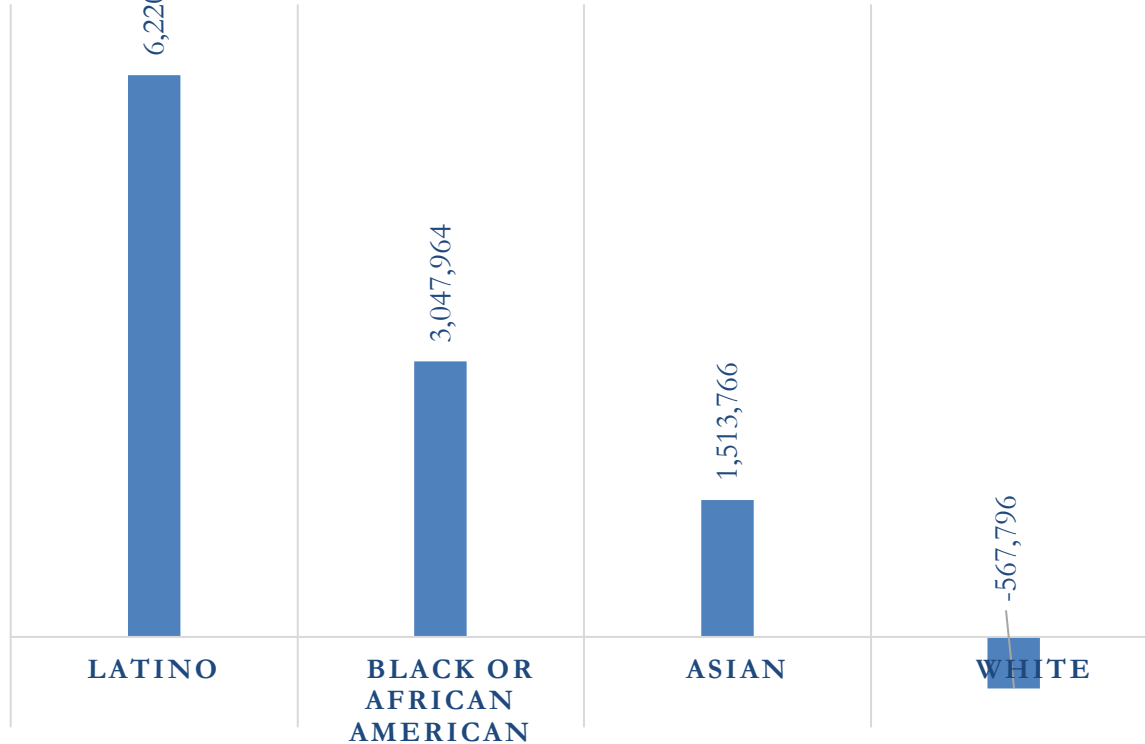
-8%

36%

123%

**Latinos and
Asians are
projected to
have significant
population
growth**

NATURAL POPULATION INCREASE/DECREASE (BIRTHS-DEATHS) 2017-2010



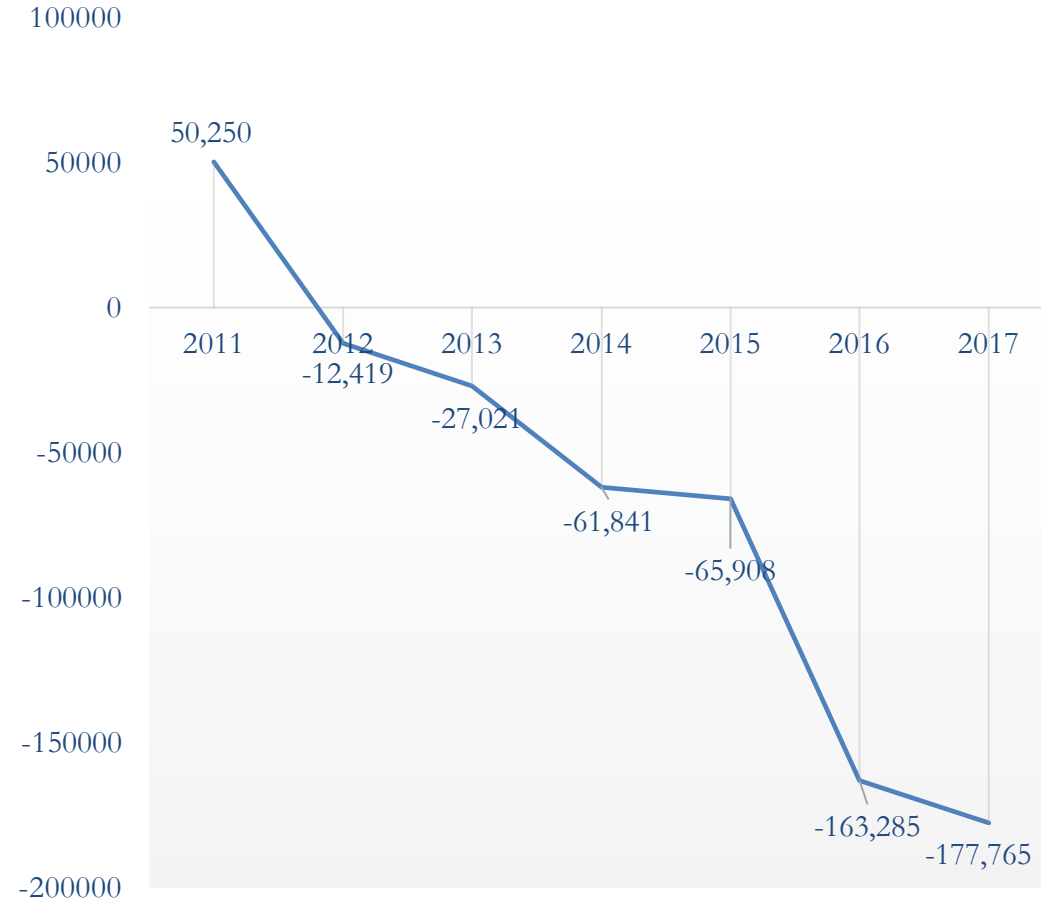
5.5

Latino
babies are
born for
every Latino
death

0.9

White babies
are born for
every White
death

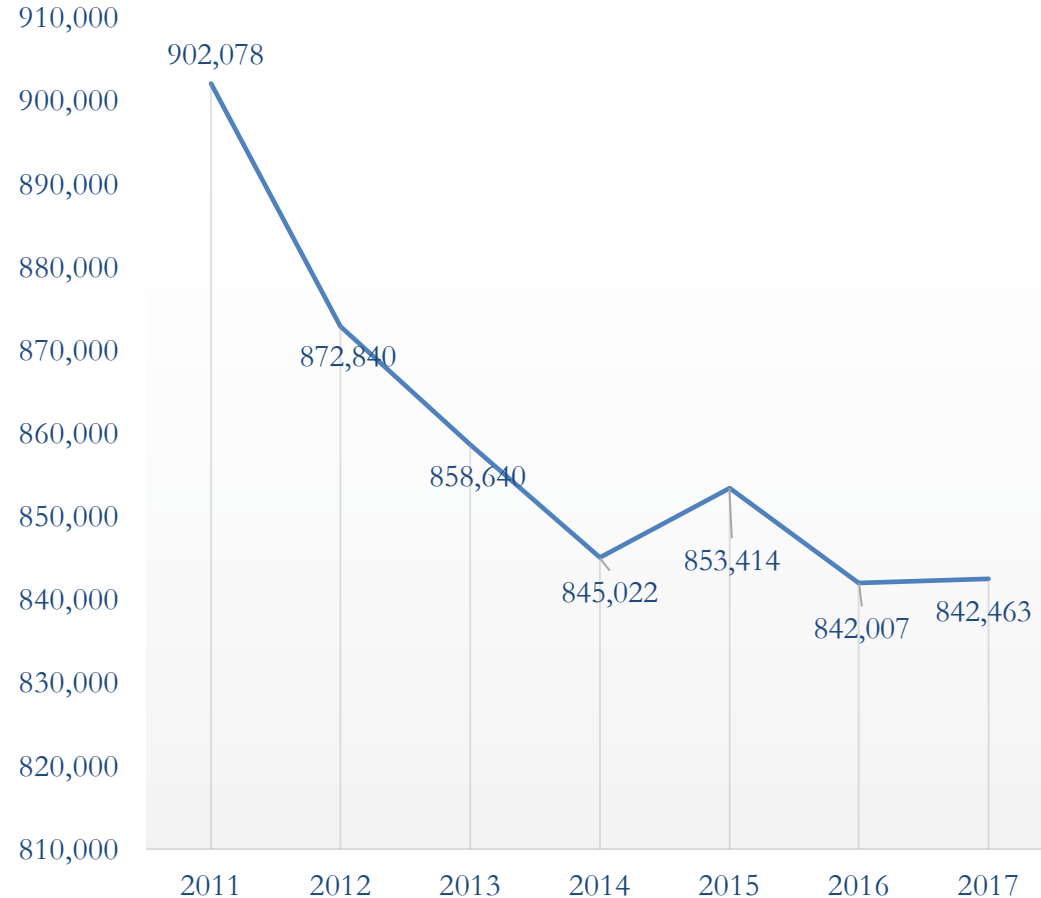
Natural decline of the U.S. White population



97,000

Demographic deficit
from 2015 to 2016 for
the White population

Natural increase of the U.S. Latino population

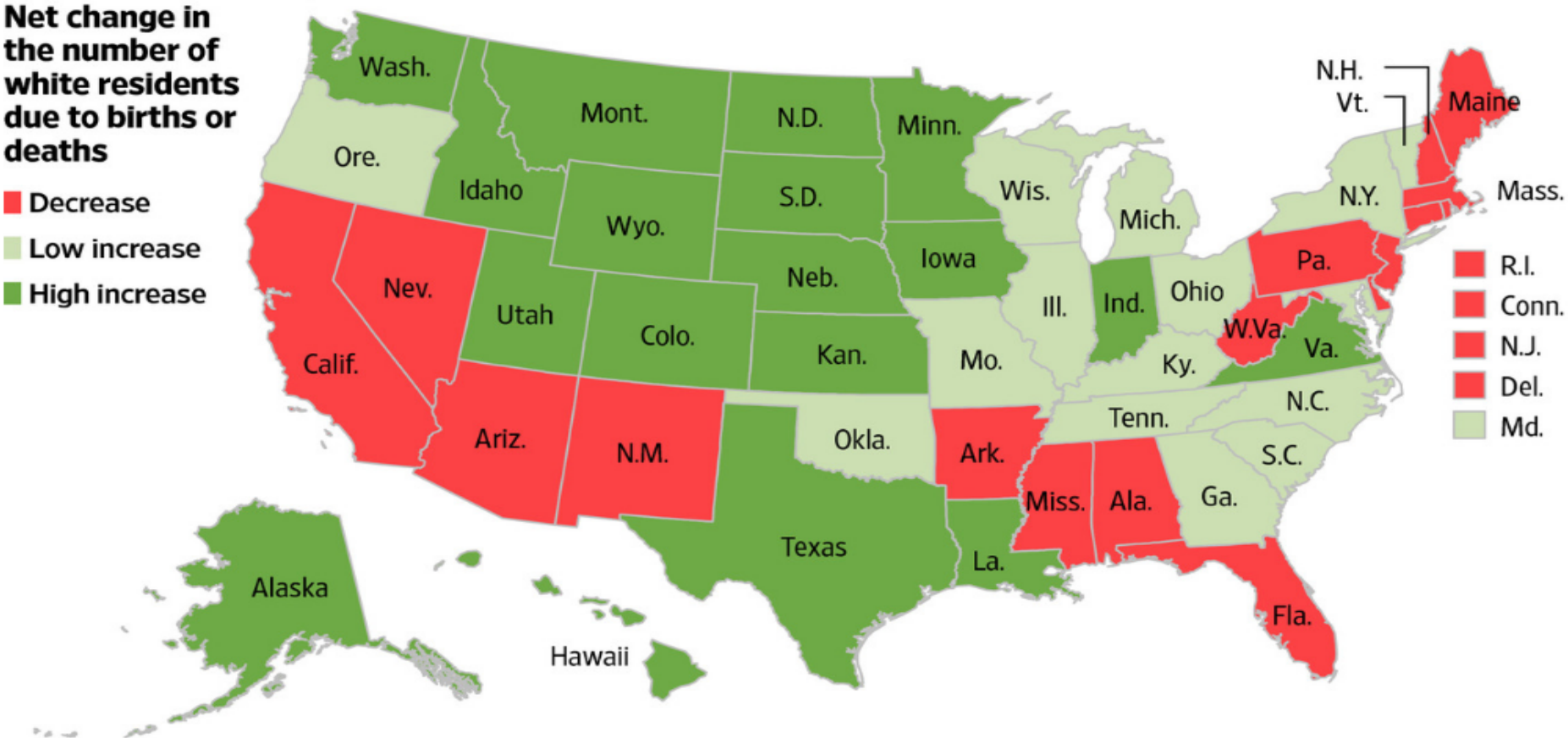


860,000 Latinos, on average, are added to U.S. population simply from births every year

Shifting Demographics

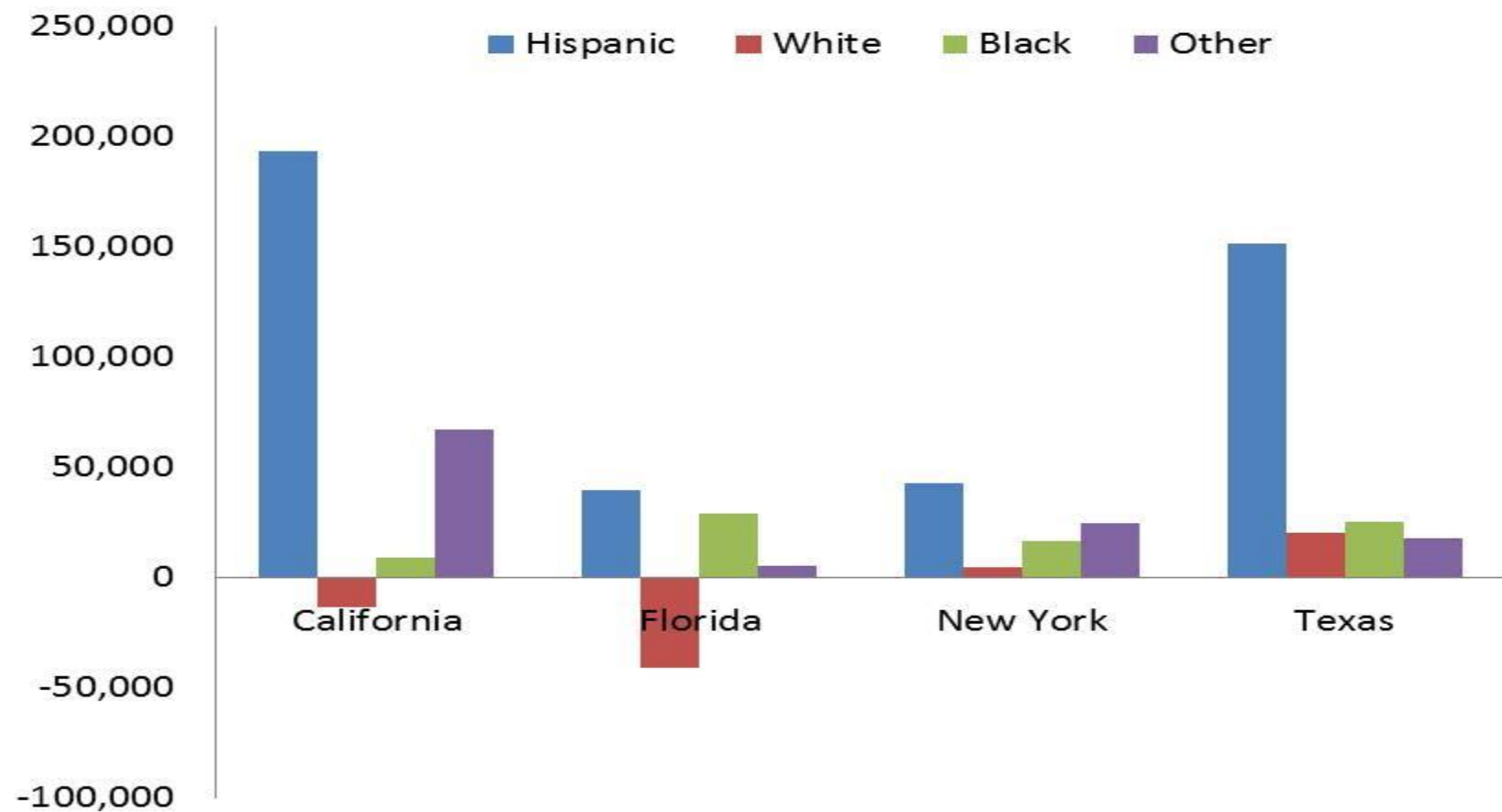
Net change in the number of white residents due to births or deaths

- Decrease
- Low increase
- High increase



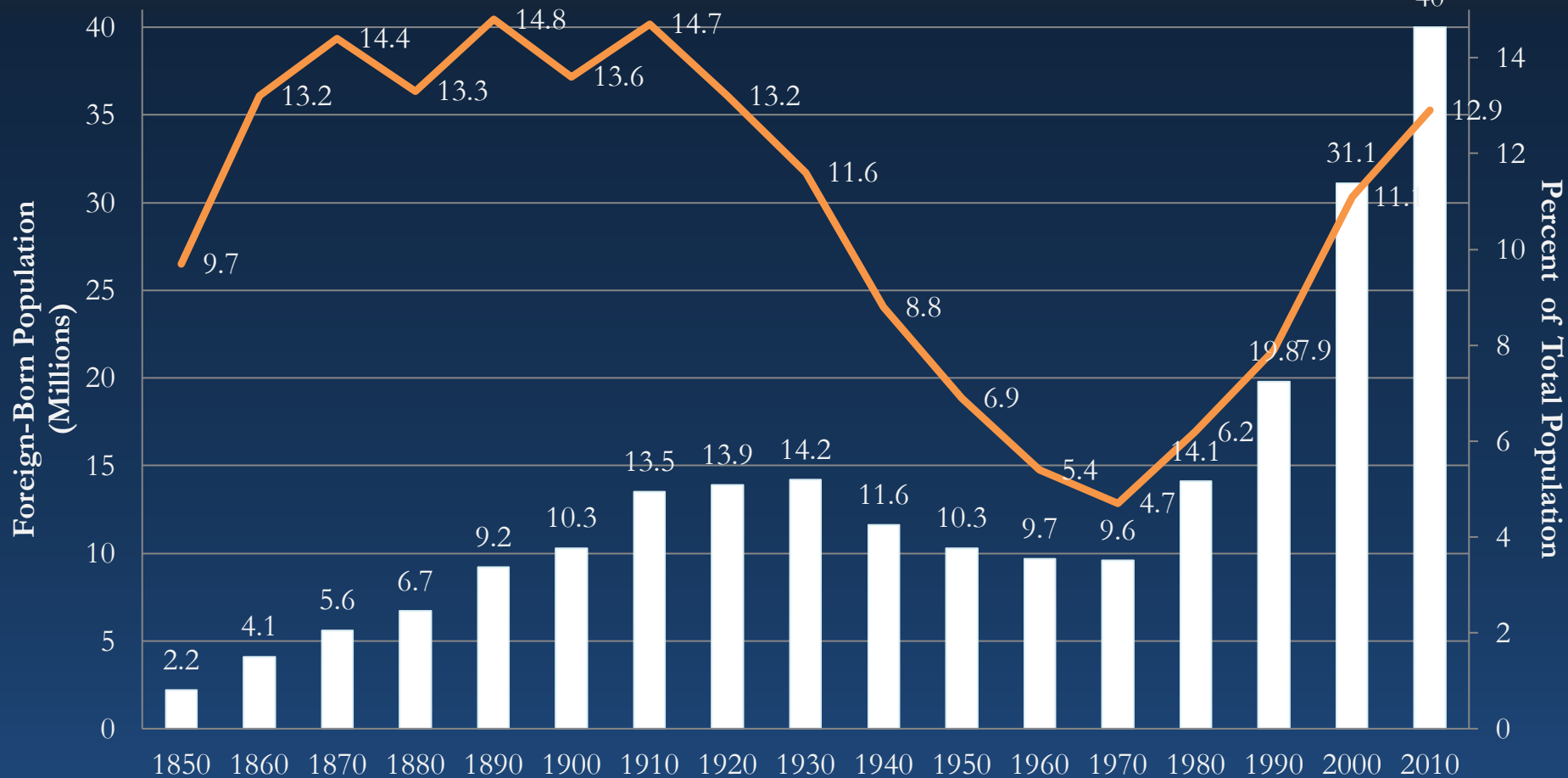
Source: National Center for Health Statistics, Centers for Disease Control

Demographic Spring (Births>Deaths) and Demographic Winter (Deaths >Births) 2014



POPULATION CURVES OF IMMIGRANTS

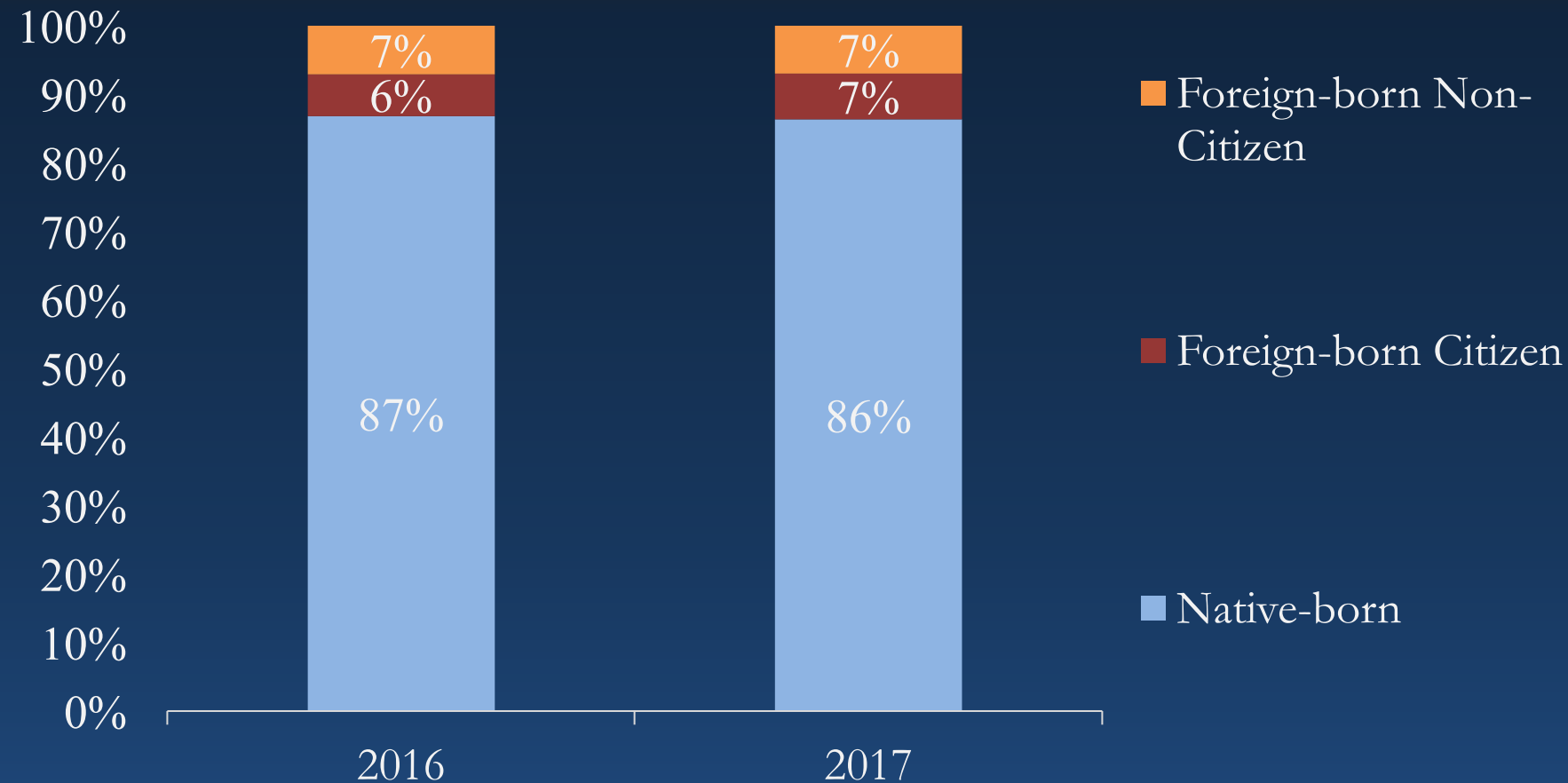
Trends of the U.S. foreign-born population



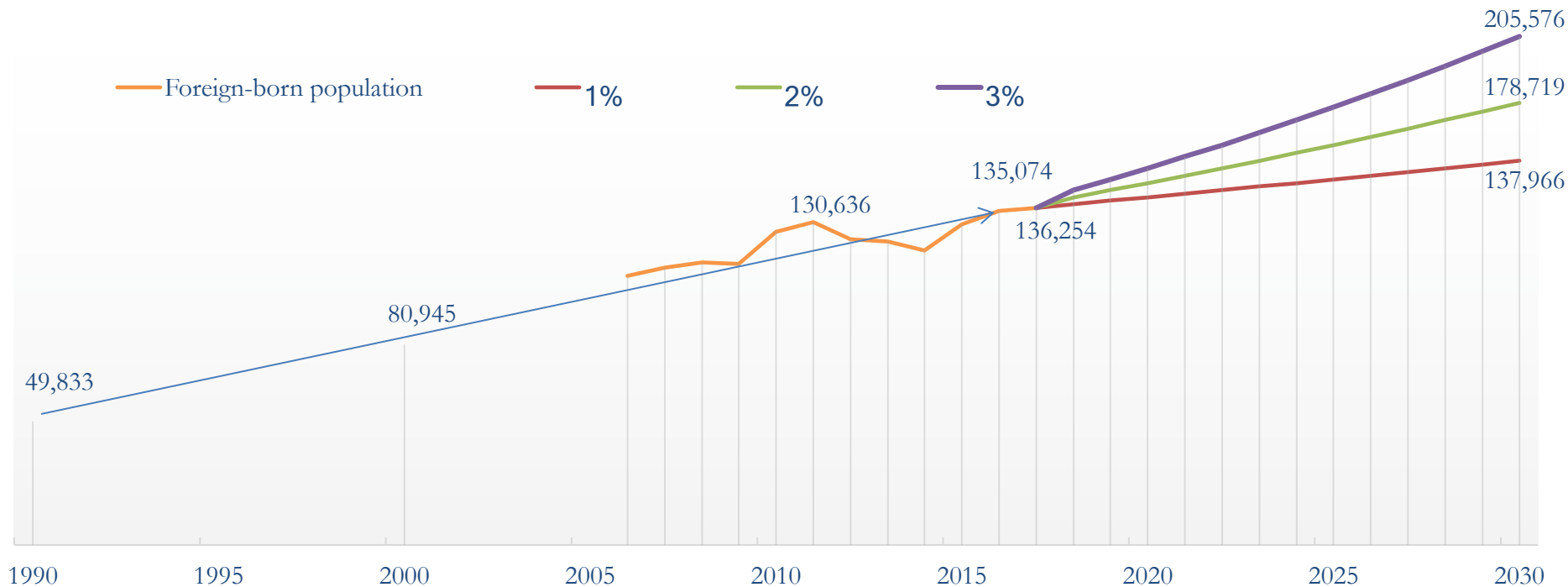
Foreign-born Population for the U.S. 2010-2017



The foreign-born population share of the U.S. population



Foreign-born population in Saint Louis MSA

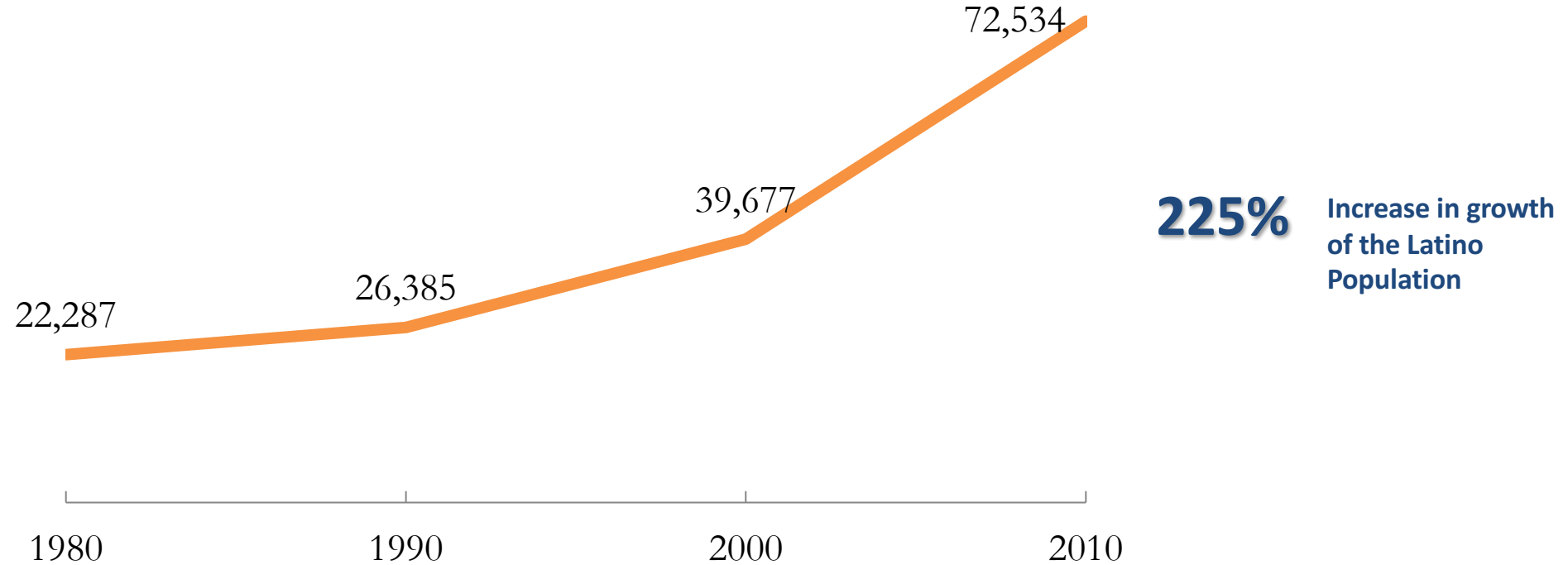


Source: Figure computed by Sandoval, J.S. Onésimo. U.S Census Data

POPULATION CURVES FOR LATINOS

LATINOS IN THE SAINT LOUIS MSA

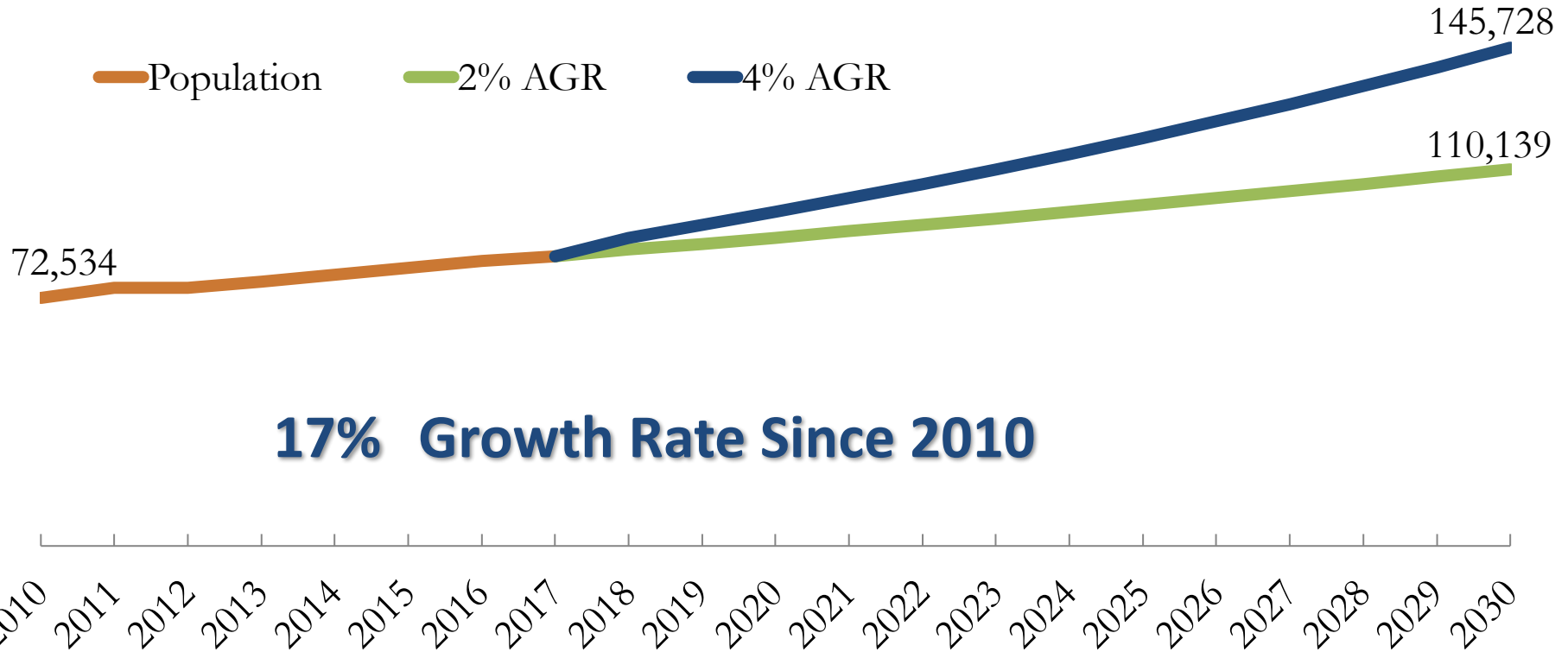
THE PAST:



Source: J.S. Onésimo Sandoval, <http://spatdemo.wordpress.com/>
2010 and 2016 numbers are from the ACS 1 year estimates.
1980-2000 numbers are the U.S. Decennial Census.

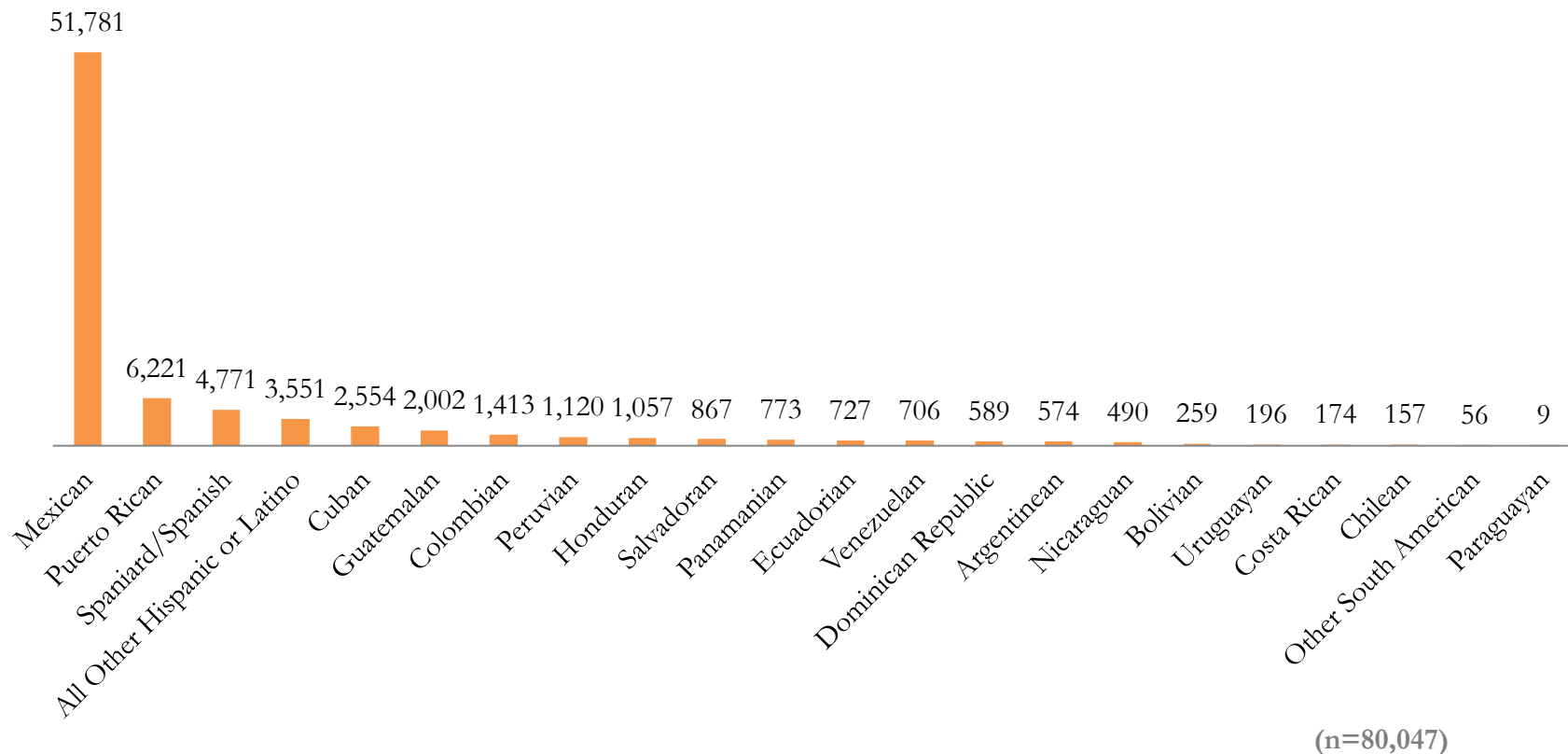
LATINOS IN THE SAINT LOUIS MSA

POTENTIAL FUTURE:



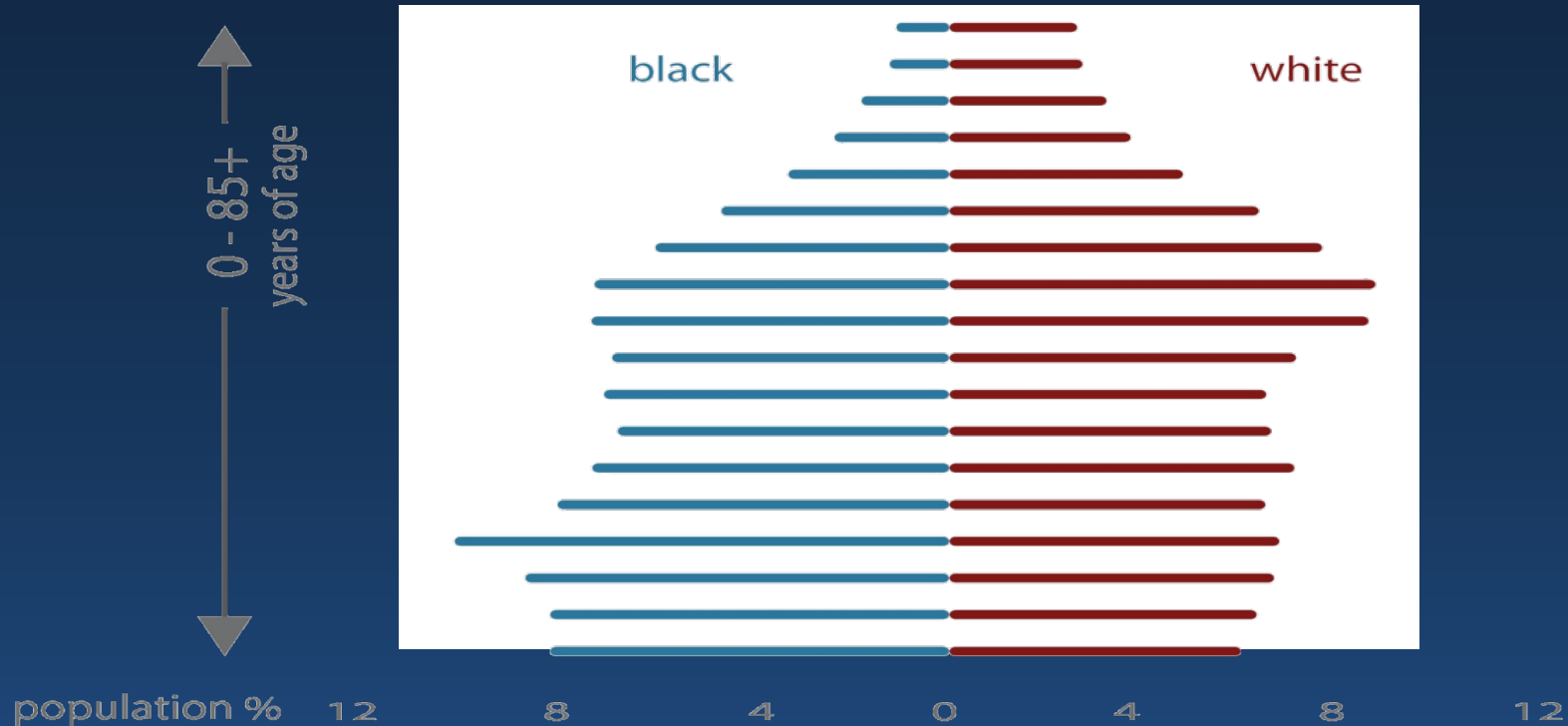
PAN-LATINO DIVERSITY

Saint Louis MSA



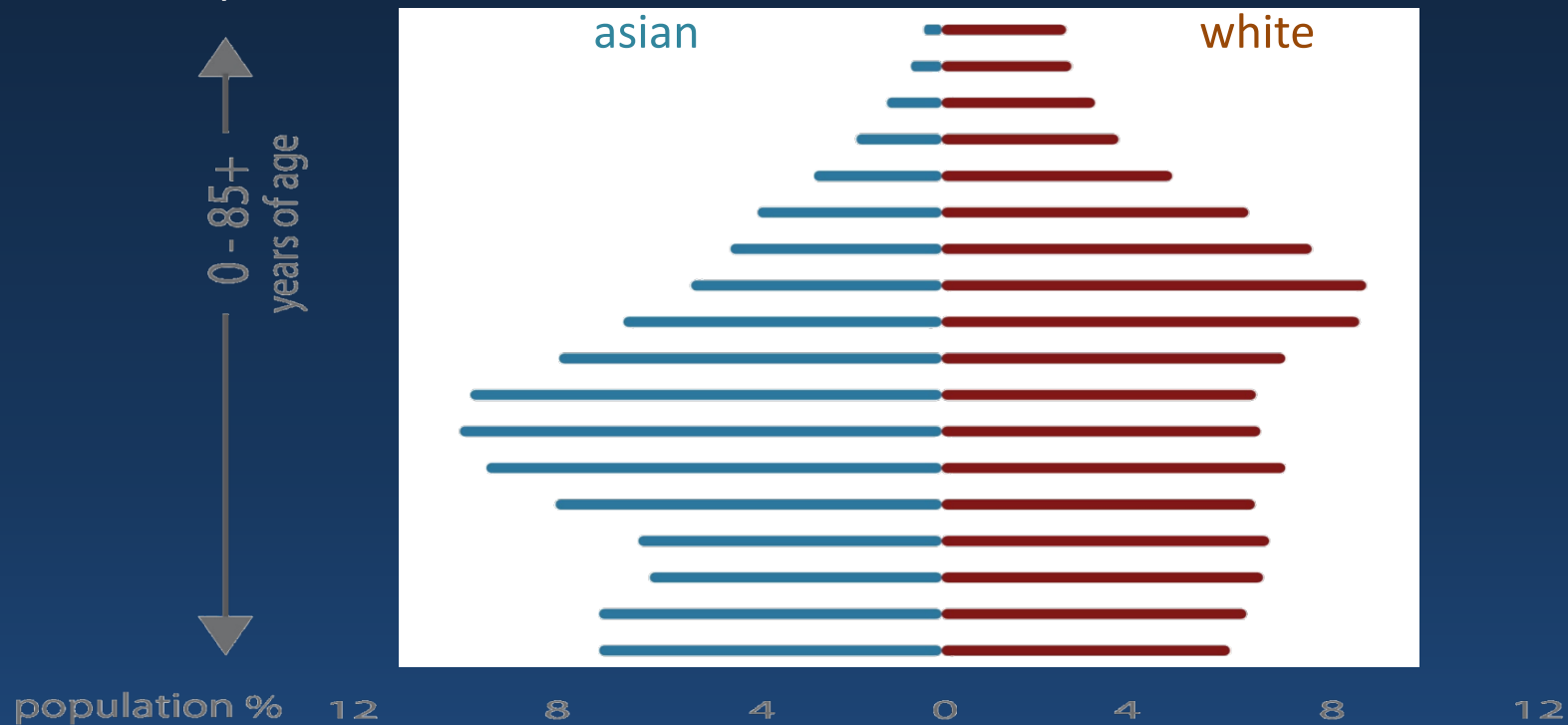
POPULATION PYRAMIDS

POPULATION PYRAMID: Black/White



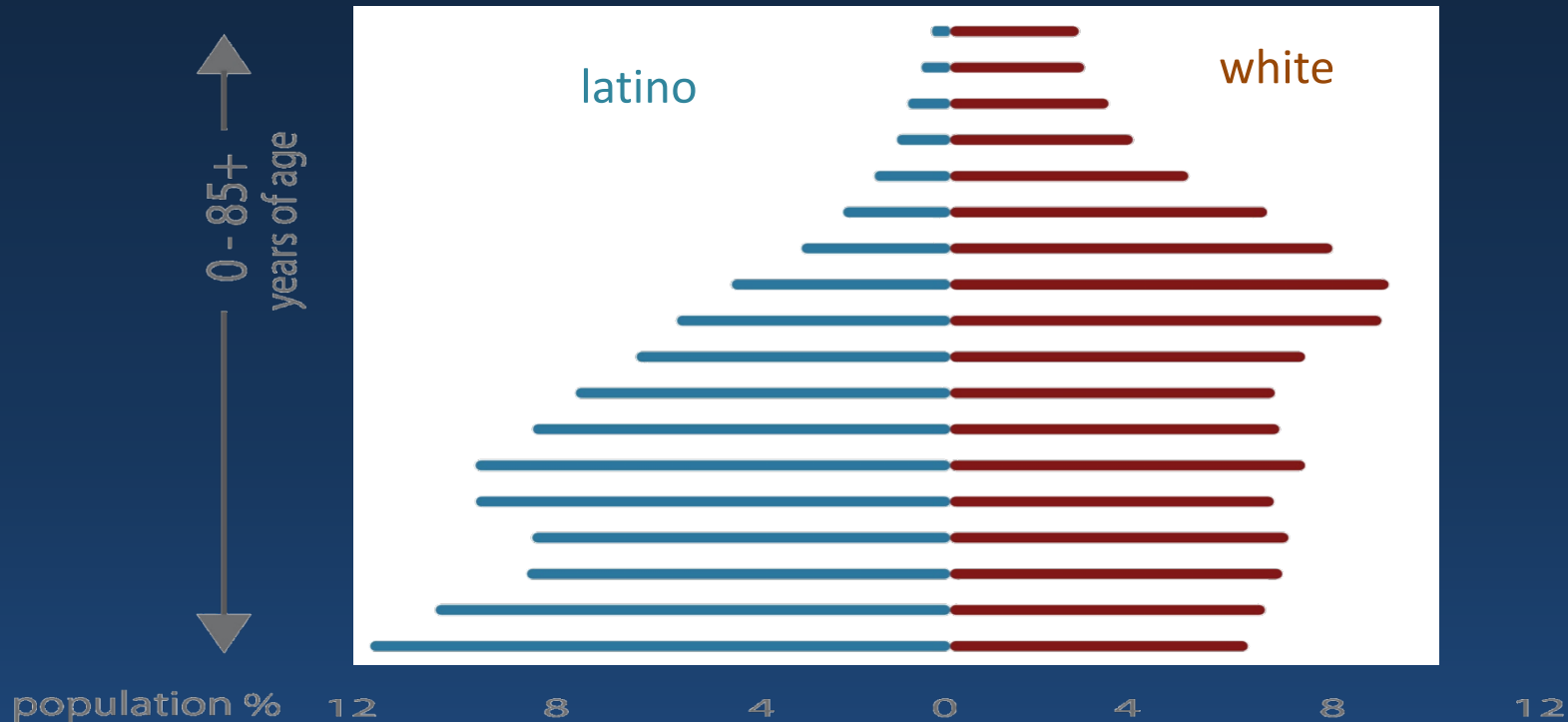
POPULATION PYRAMID:

Asian/White



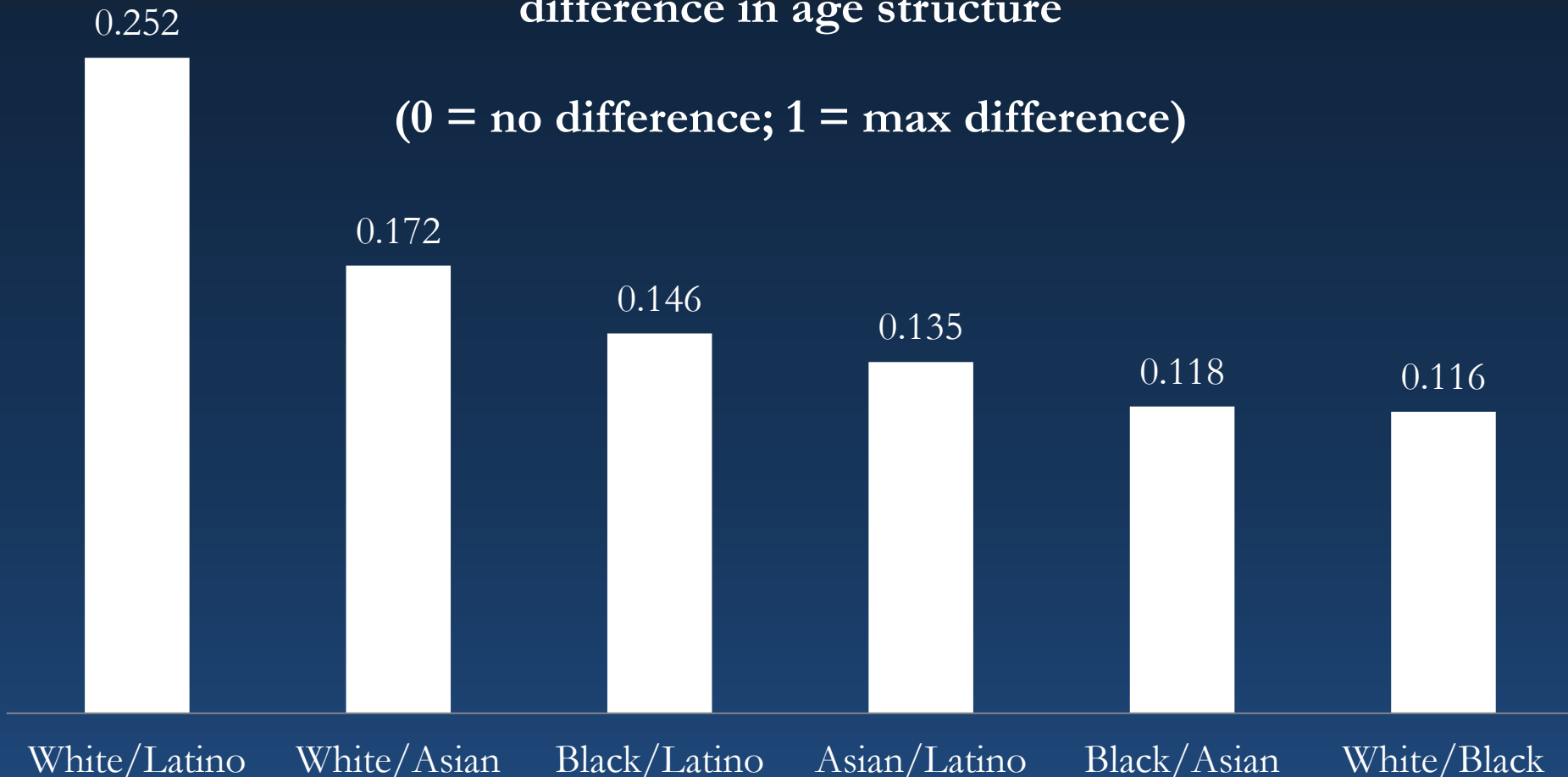
POPULATION PYRAMID:

Latino/White



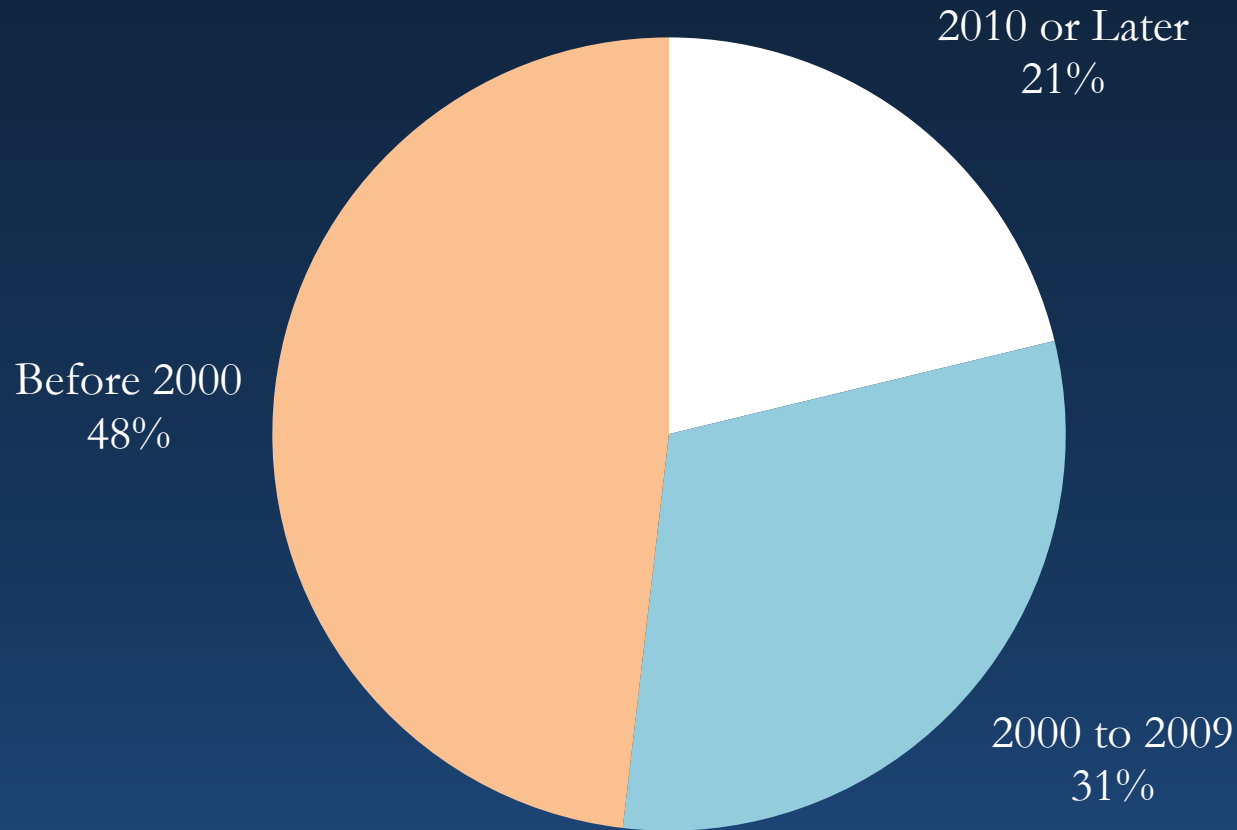
Latinos and Whites have the greatest difference in age structure

(0 = no difference; 1 = max difference)



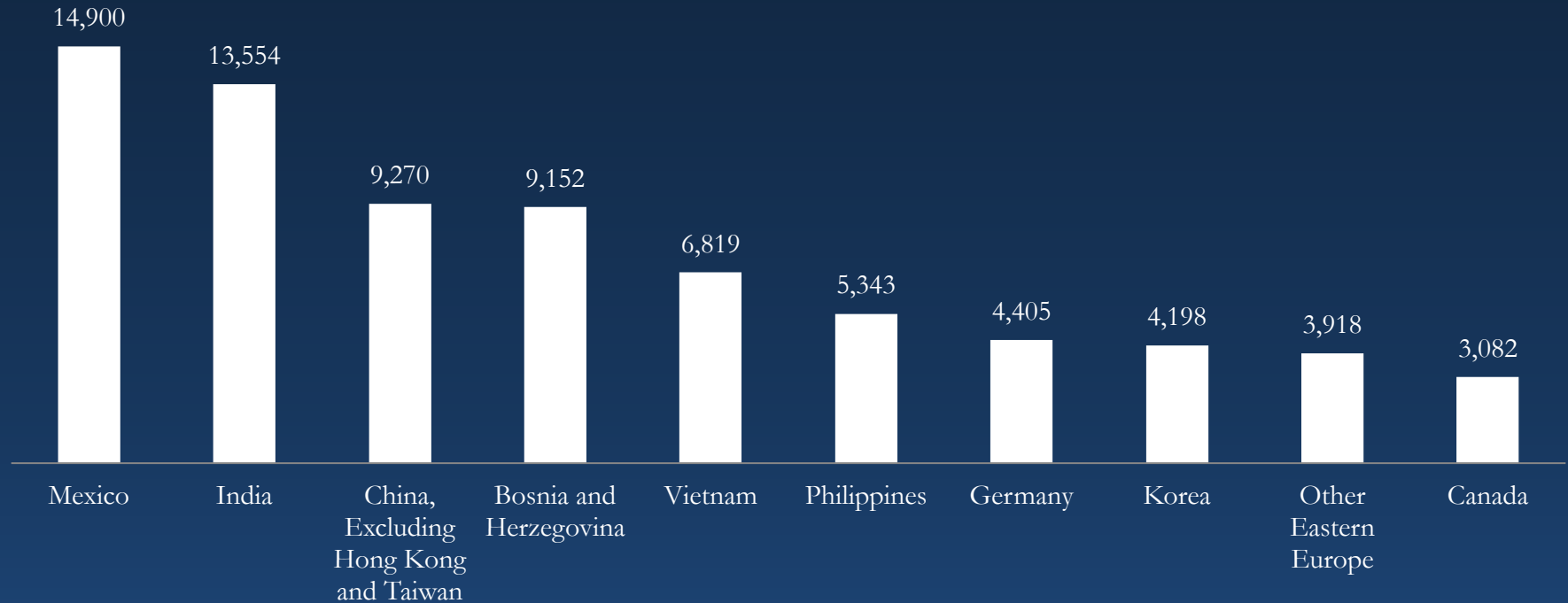
DIVERSITY OF THE IMMIGRANT POPULATION

About 1 out of 2 foreign-born residents arrived after 2000



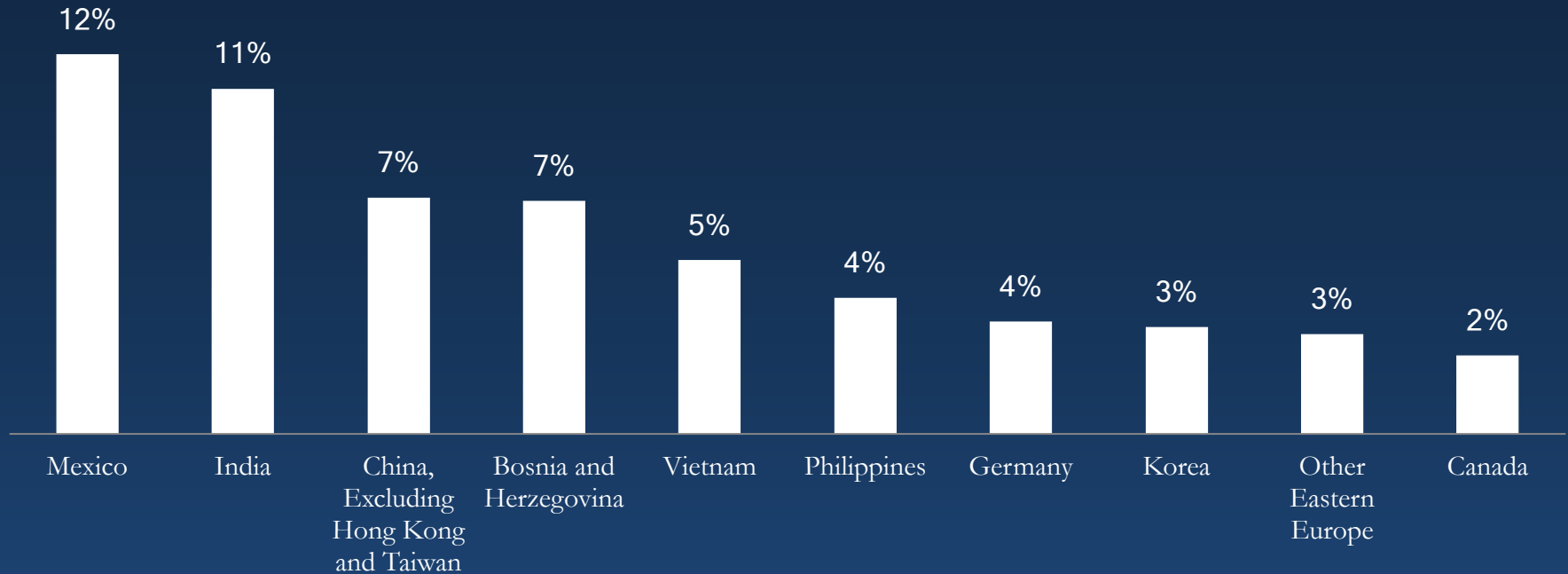
DIVERSITY OF THE FOREIGN-BORN POPULATION

Saint Louis



(n=125,686)

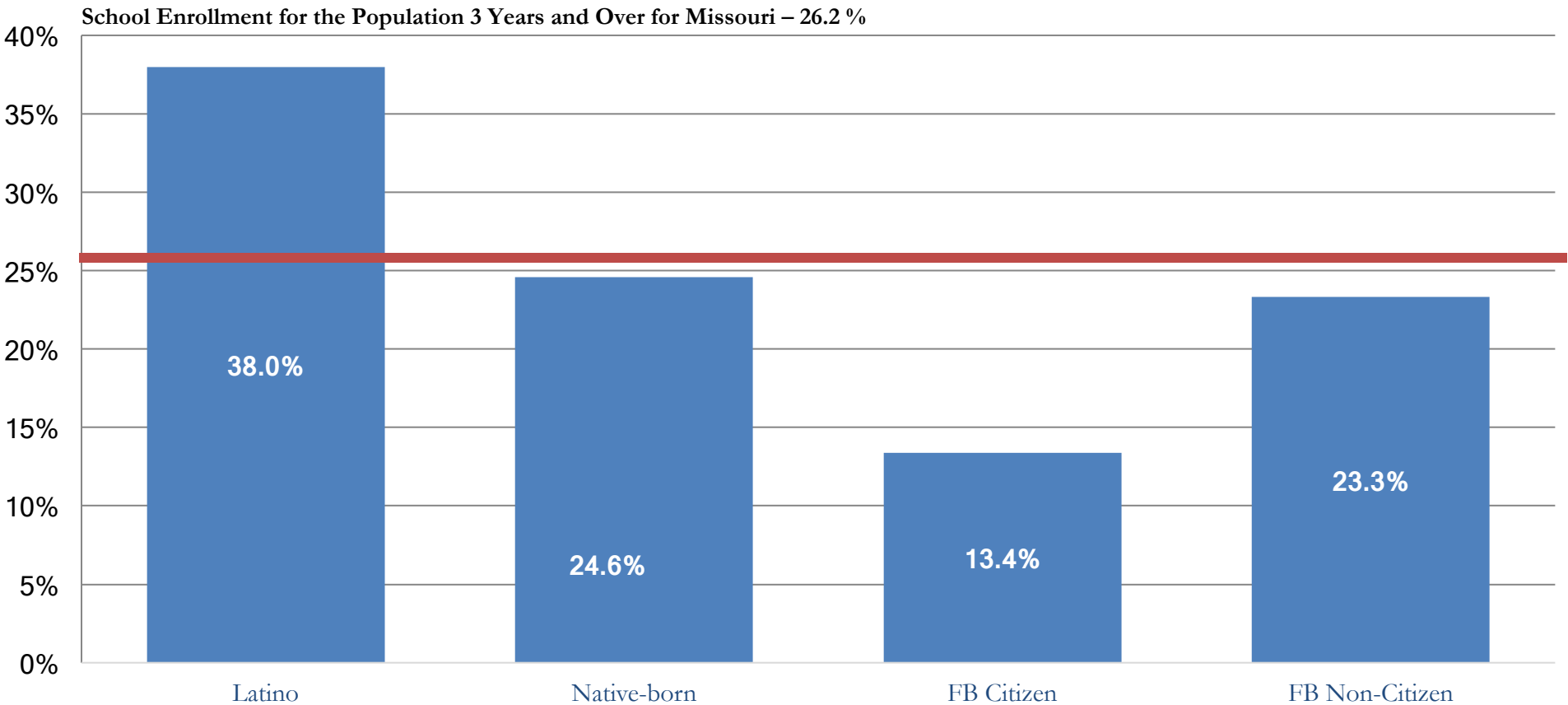
Fifty-nine percent of the foreign-born residents in the Saint Louis Metro are from ten countries



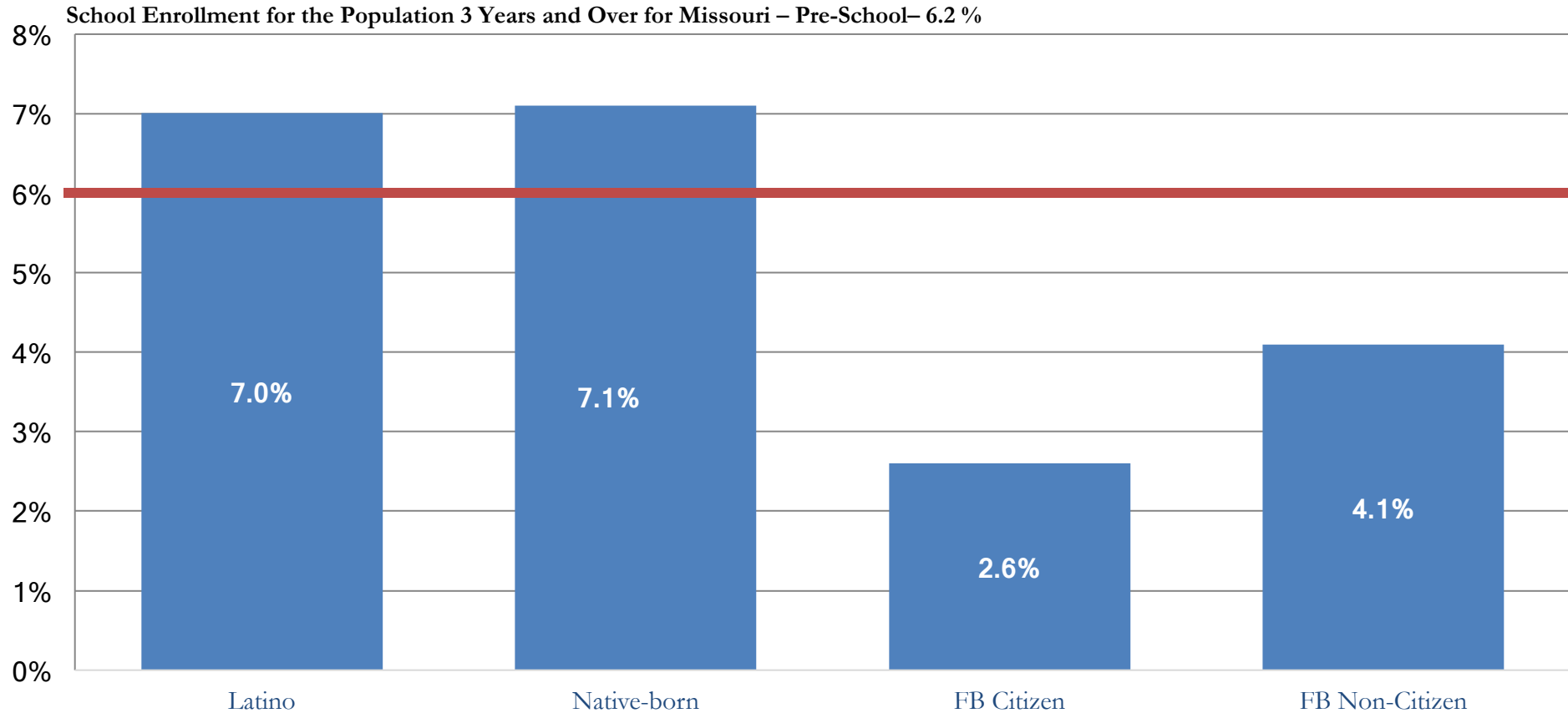
(n=125,686)

EDUCATIONAL PORTRAIT OF IMMIGRANTS AND LATINOS

SCHOOL ENROLLMENT FOR THE SAINT LOUIS MSA

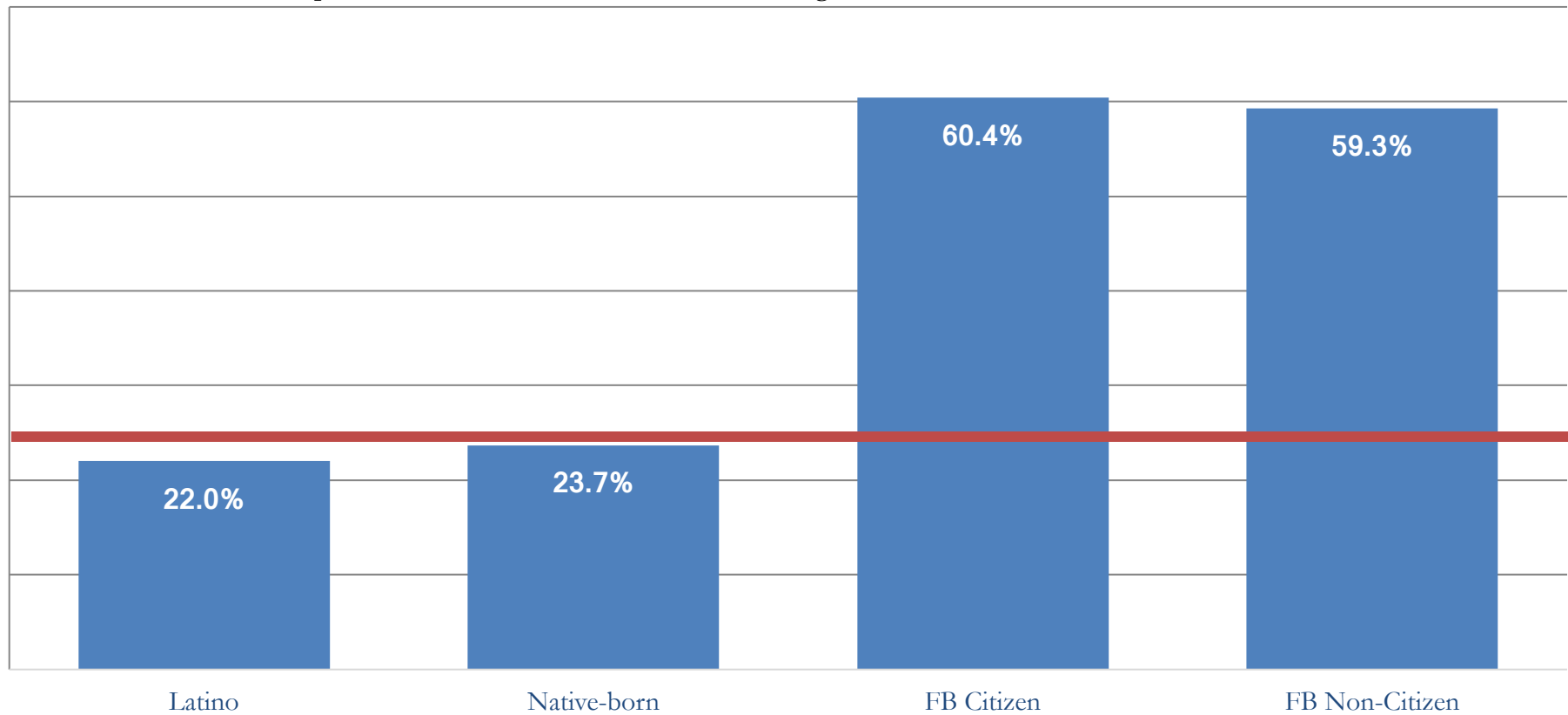


PRE-SCHOOL SCHOOL ENROLLMENT FOR THE SAINT LOUIS MSA



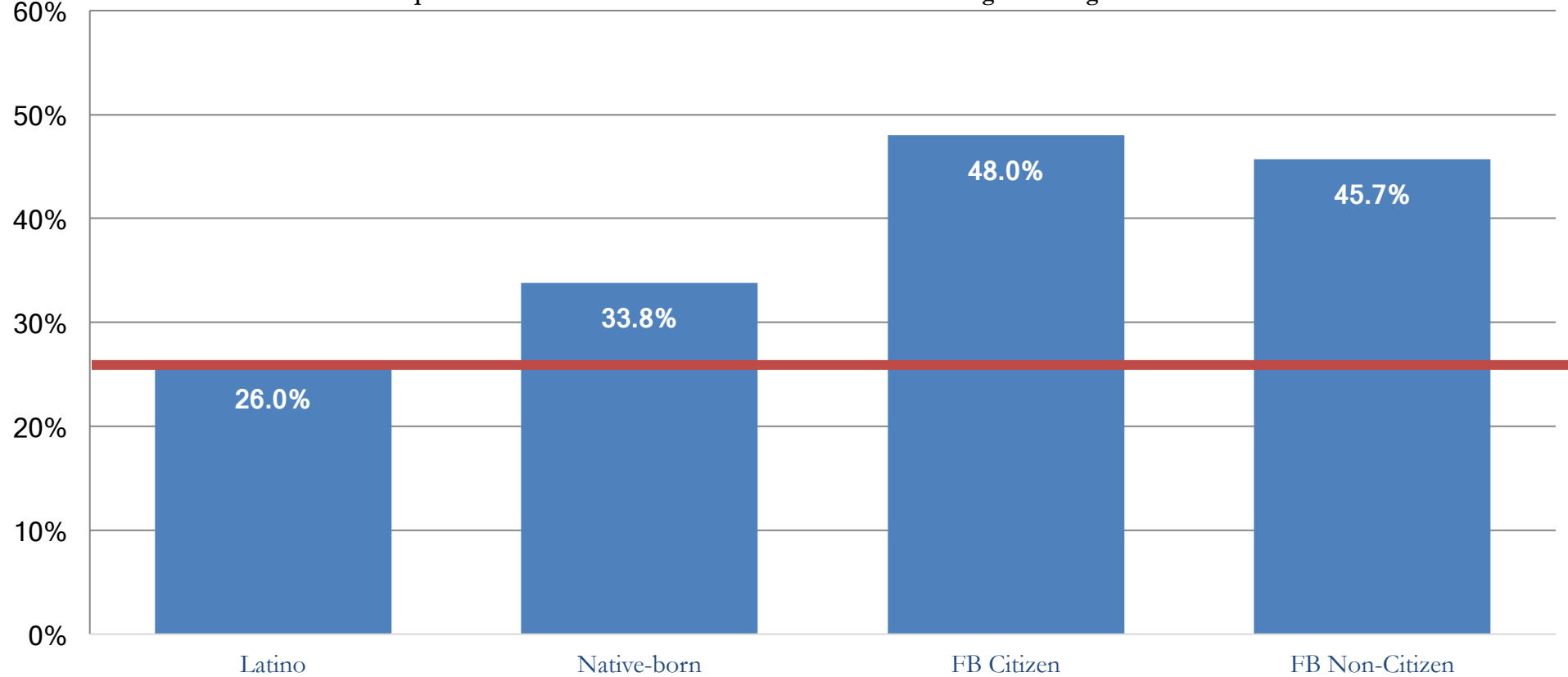
COLLEGE AND GRADUATE SCHOOL - SCHOOL ENROLLMENT FOR THE SAINT LOUIS MSA

School Enrollment for the Population 3 Years and Over for Missouri – College and Graduate School – 27%



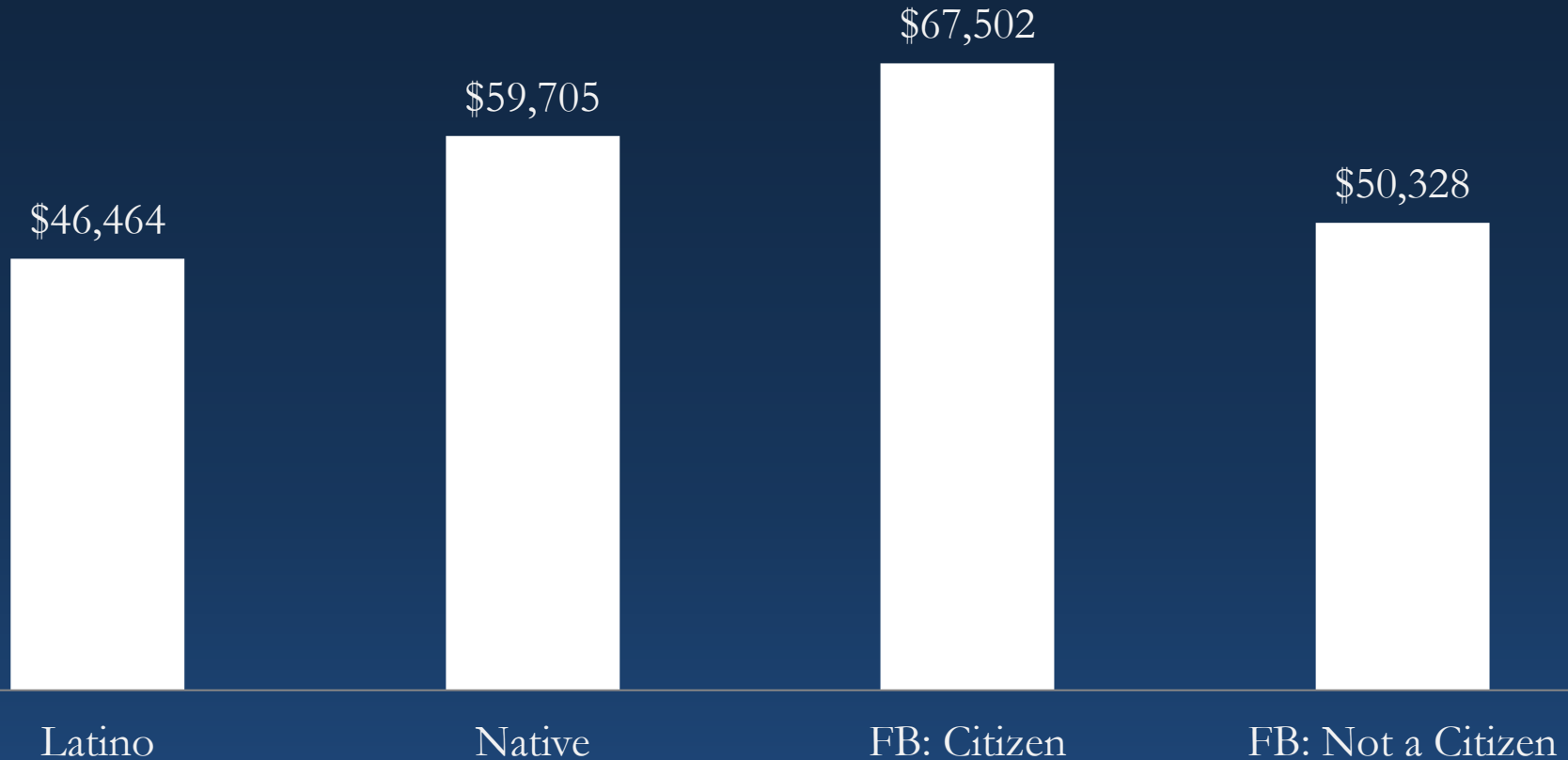
Bachelor's Degree or Higher- EDUCATION ATTAINMENT FOR THE SAINT LOUIS MSA

Education Attainment for the Population 25 Years and Over for Missouri –Bachelor's Degree or Higher– 27%



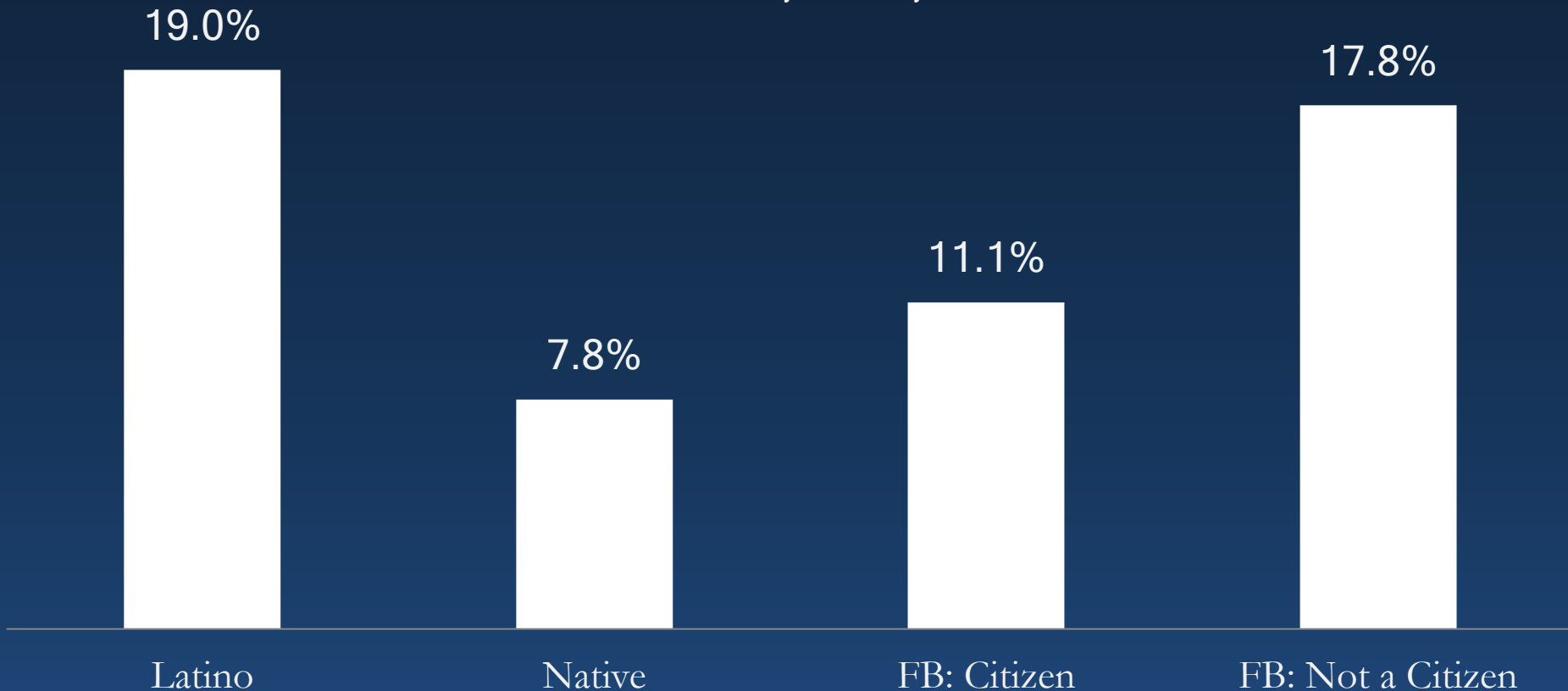
ECONOMIC PORTRAIT OF IMMIGRANTS AND LATINOS

Median Households Income



Poverty Rates

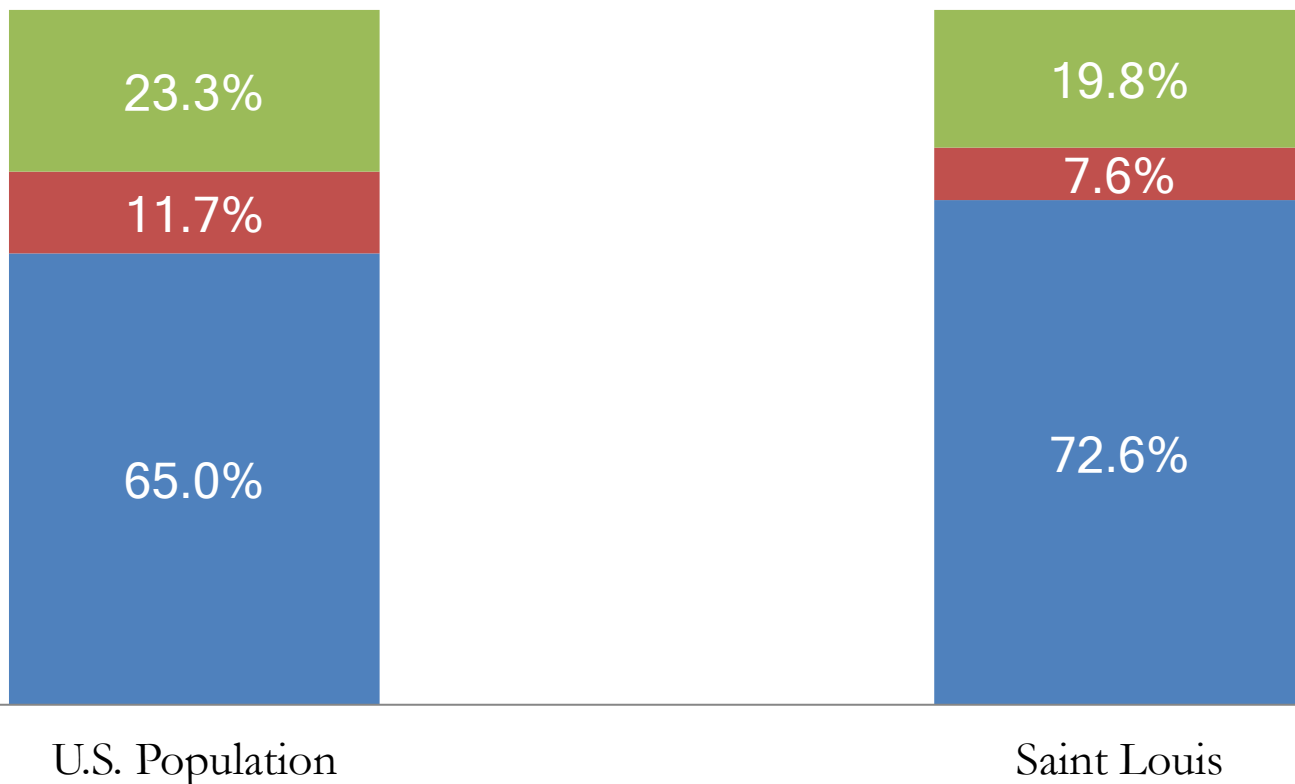
■ Family Poverty



LATINO IMMIGRANTS

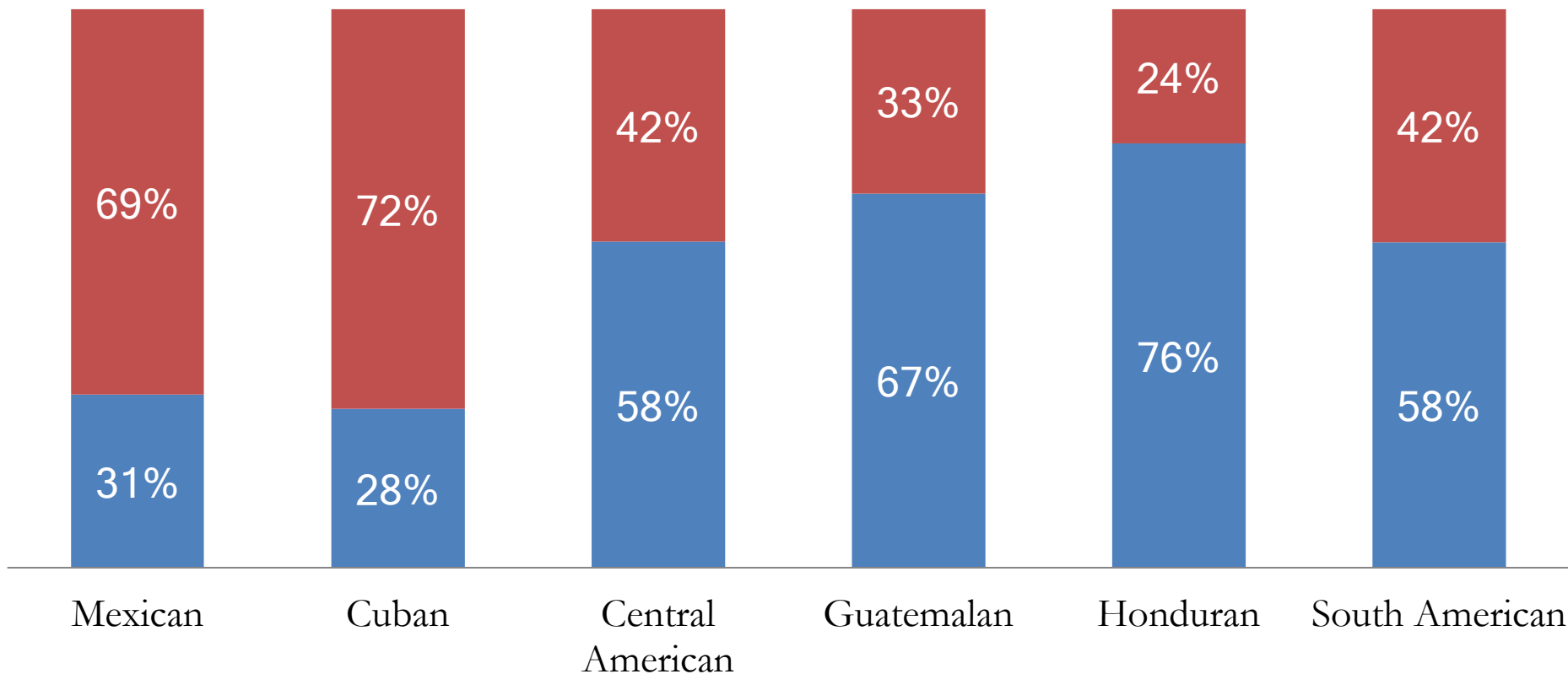
Immigration Status of Latinos

■ Native ■ FB: Citizen ■ FB: Non-Citizen

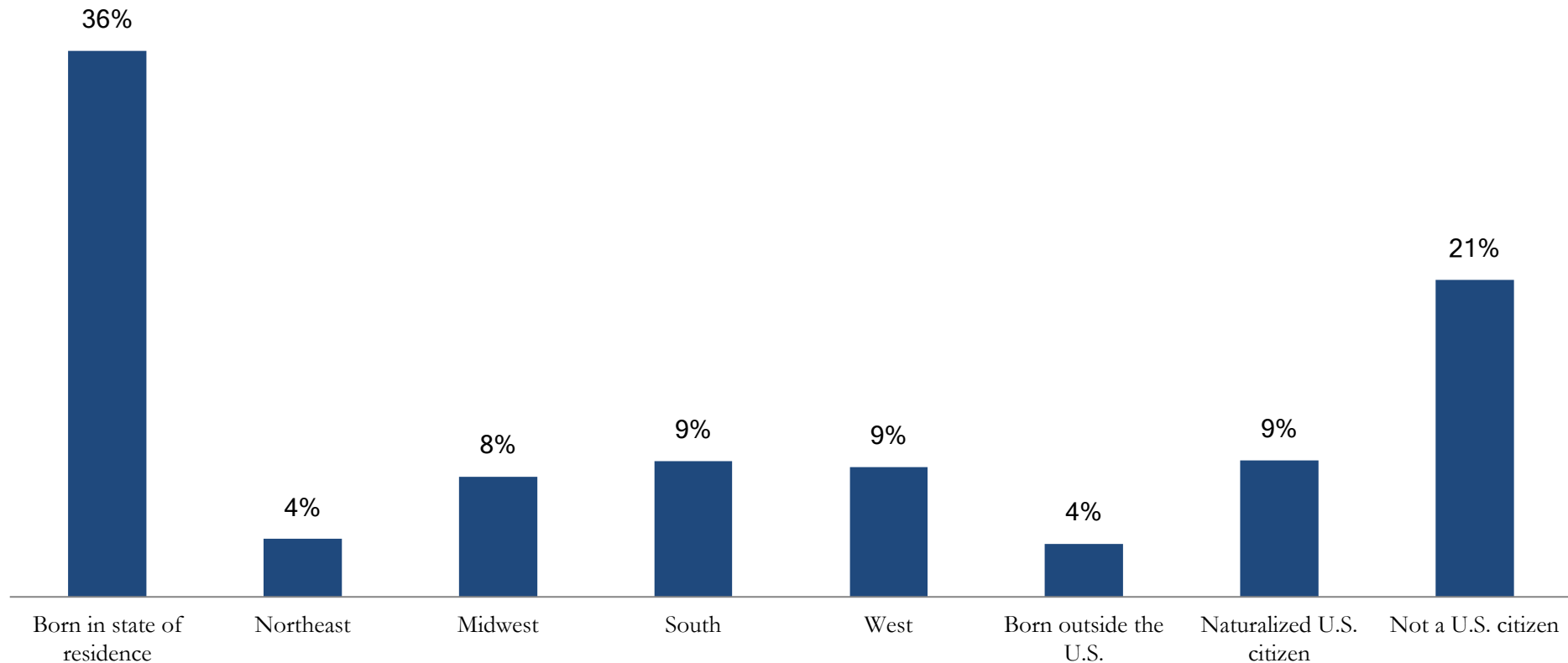


Nativity Status of Latinos

■ Foreign-Born ■ Native

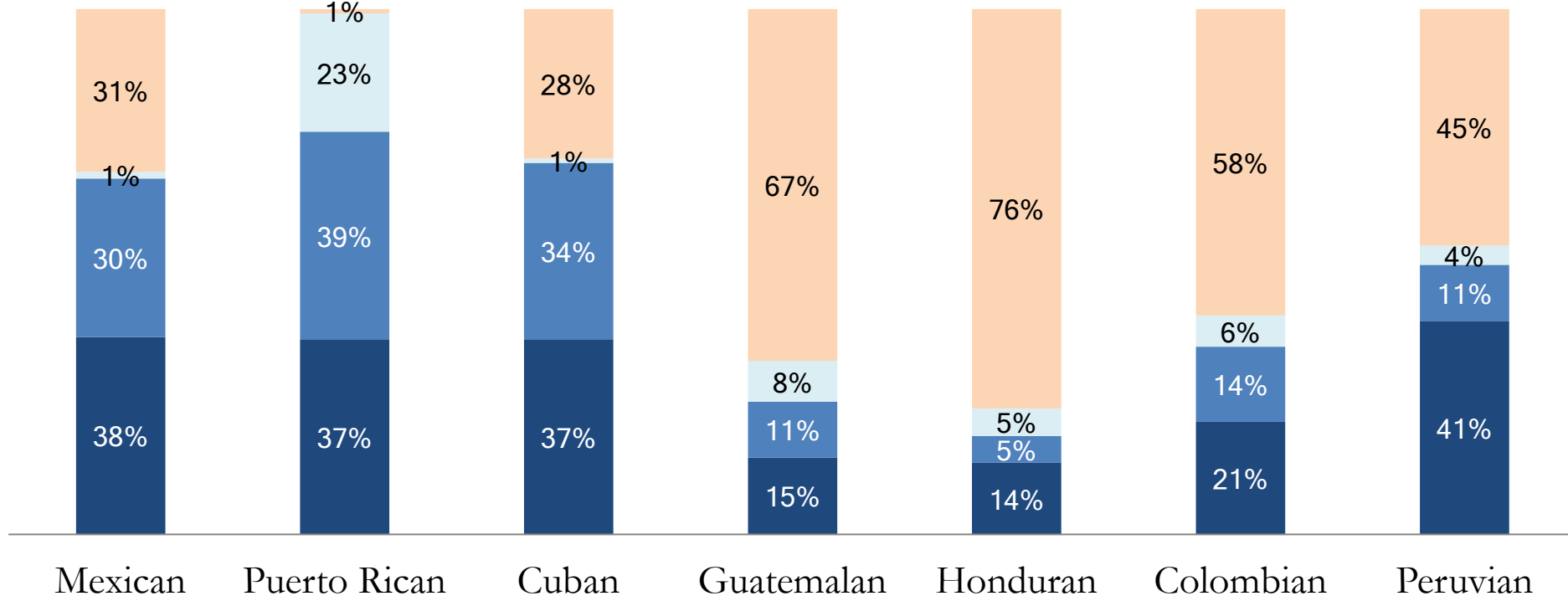


The majority of Latino residents migrated to the Saint Louis region



The majority of Latino ethnic groups are migrating to the Saint Louis region

■ Born in state of residence
■ Born in other state in the United States:
■ Born outside the United States:
■ Foreign-Born



SPATIAL ANALYSIS OF DEMOGRAPHIC CHANGE

60%

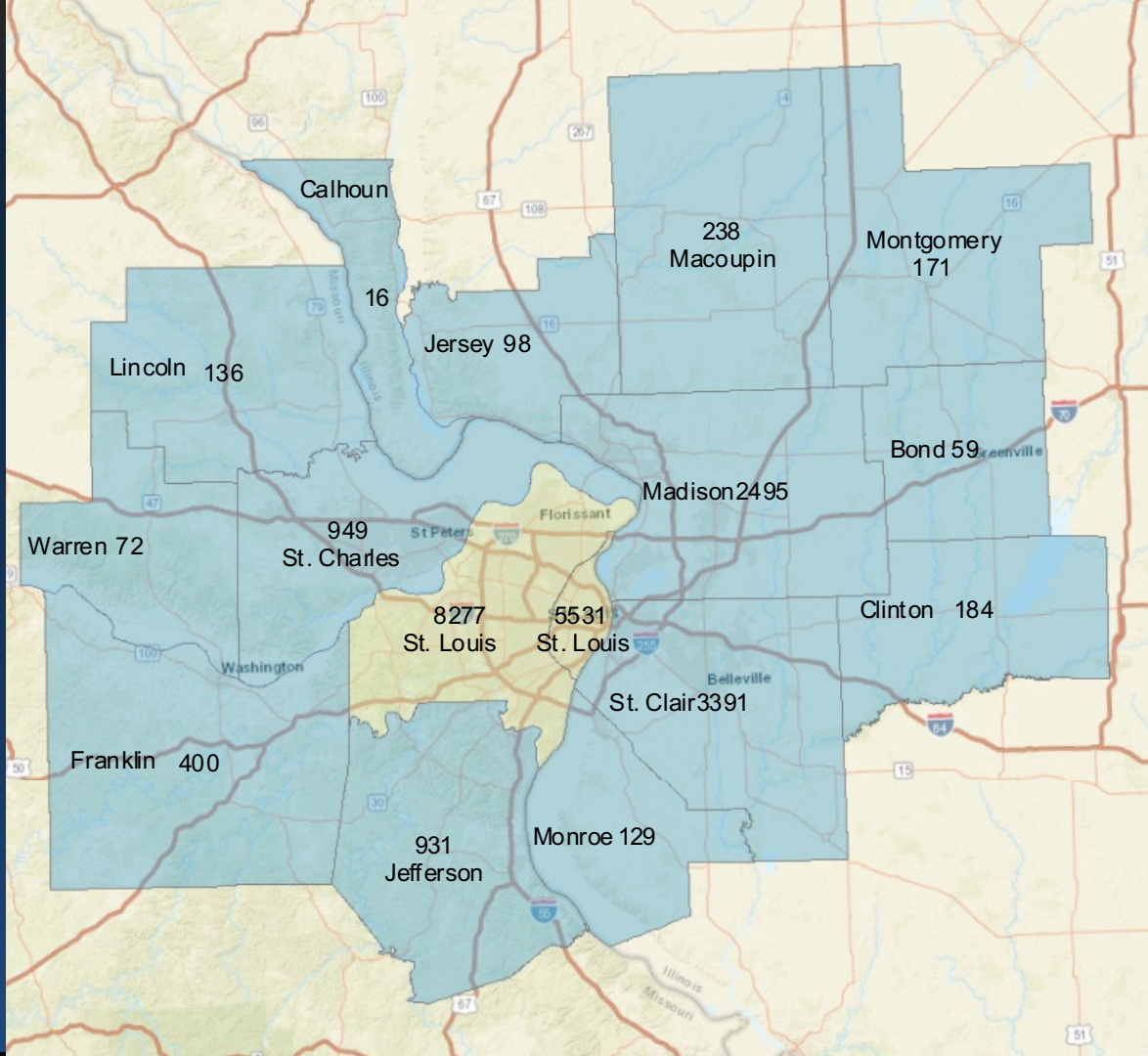
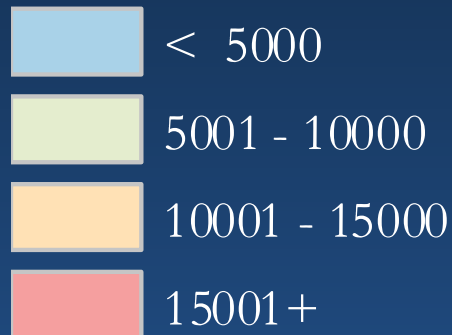
of the Latino population
lived in Saint Louis City
or Saint Louis County in
1980

24%

of the Latino population
lived in Saint Louis City
in 1980

St. Louis MSA

Latino Population

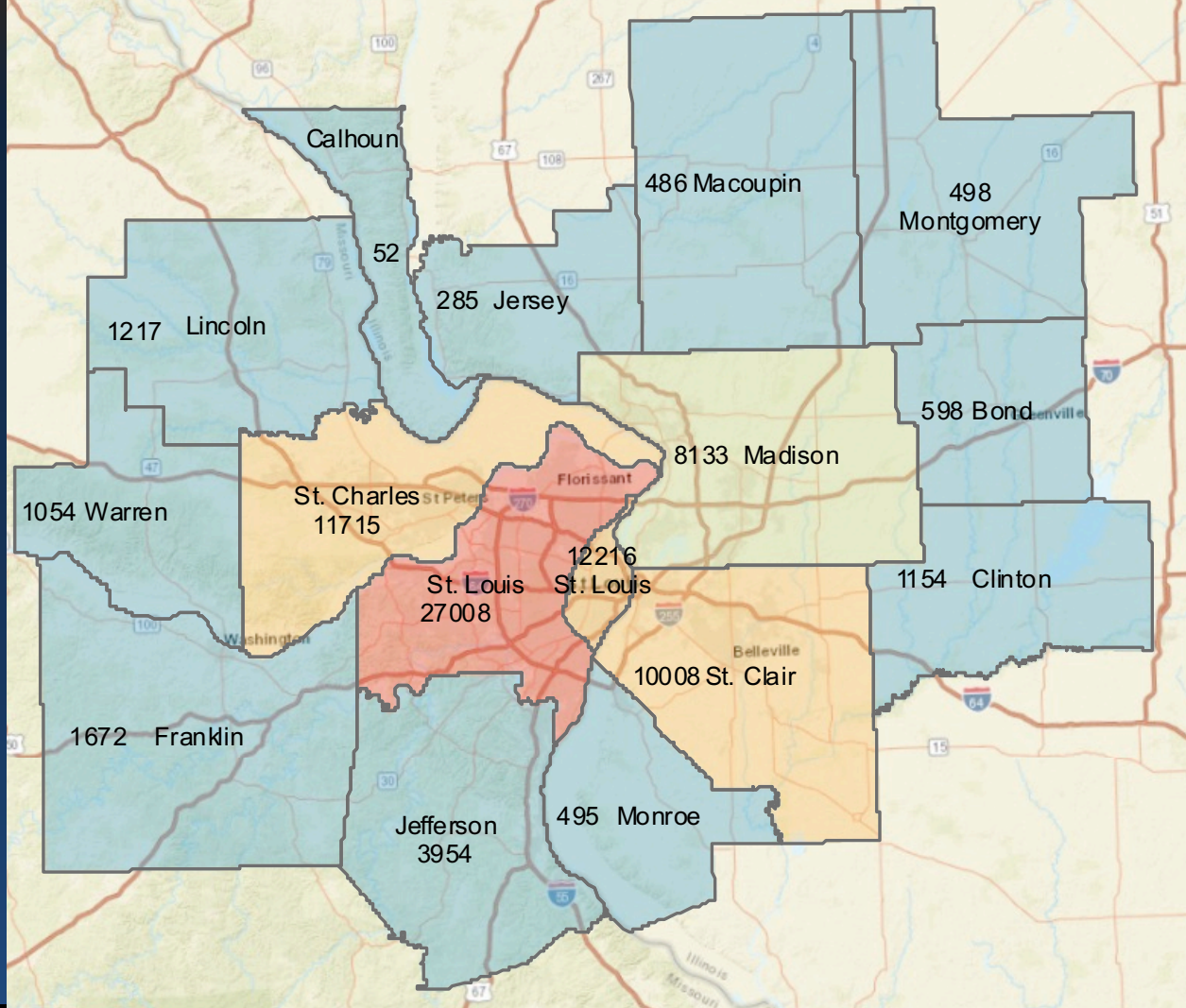
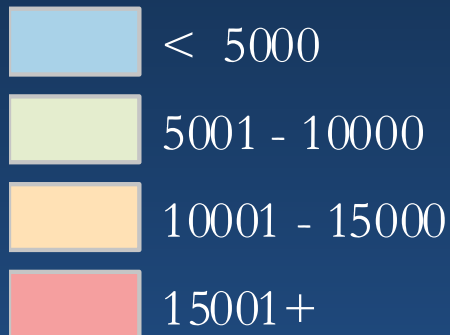


49% of the Latino population lived in Saint Louis City or Saint Louis County in 2016

15% of the Latino population lived in Saint Louis City in 2016

St. Louis MSA

Latino Population

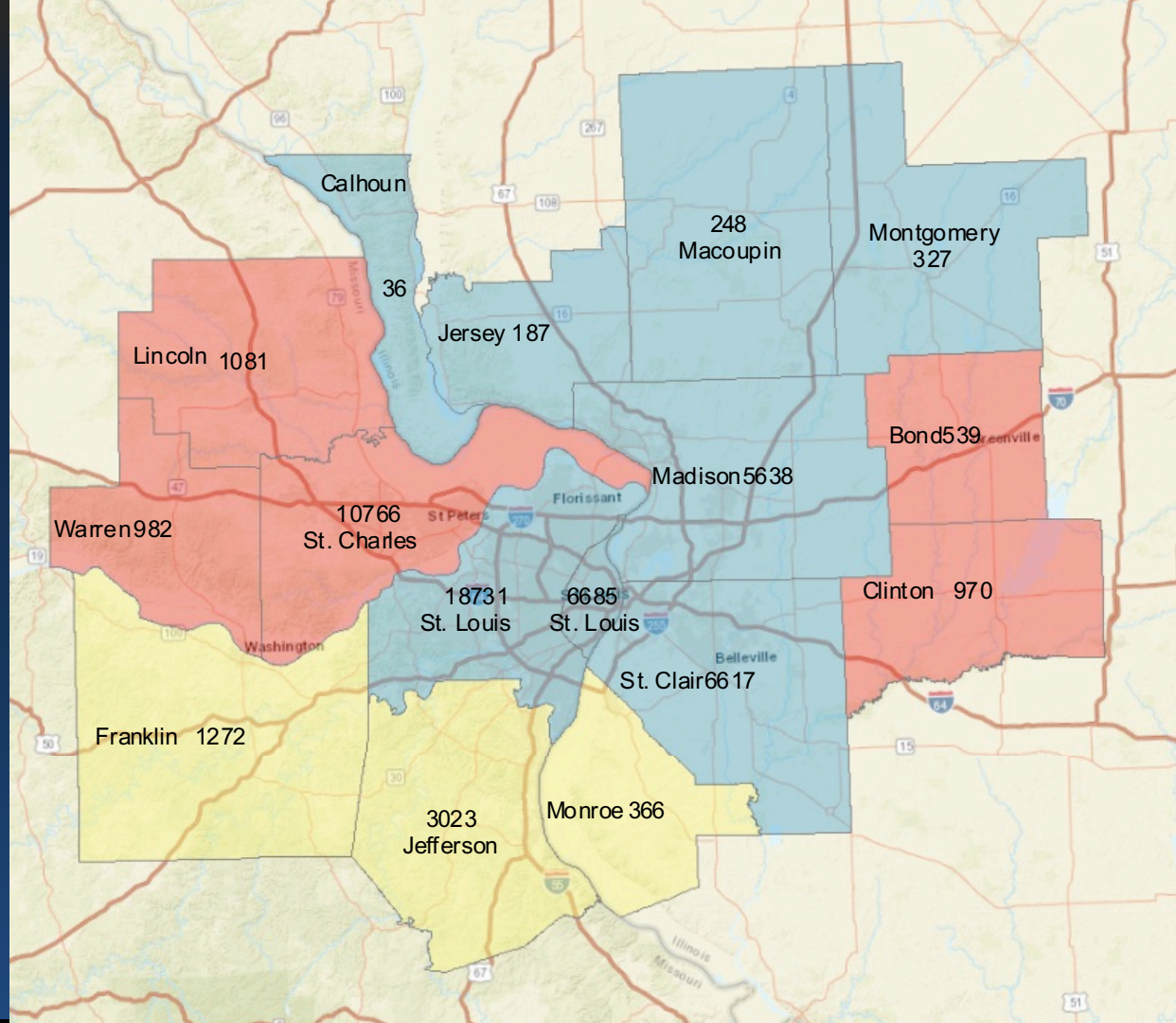
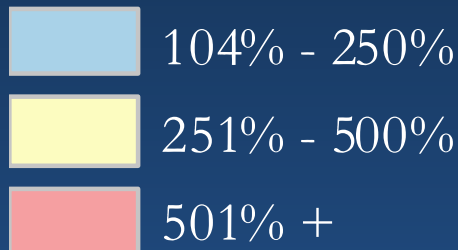


249% increase in the
Latino
Population Since
1980 for the St.
Louis MSA

(Note: Number are absolute change 1980-2016)

St. Louis MSA

Percent Change



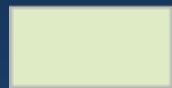
52%

of the immigrant
population lived
in St. Louis
County in 1980

Foreign-Born



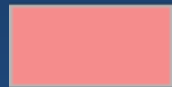
45 - 2500



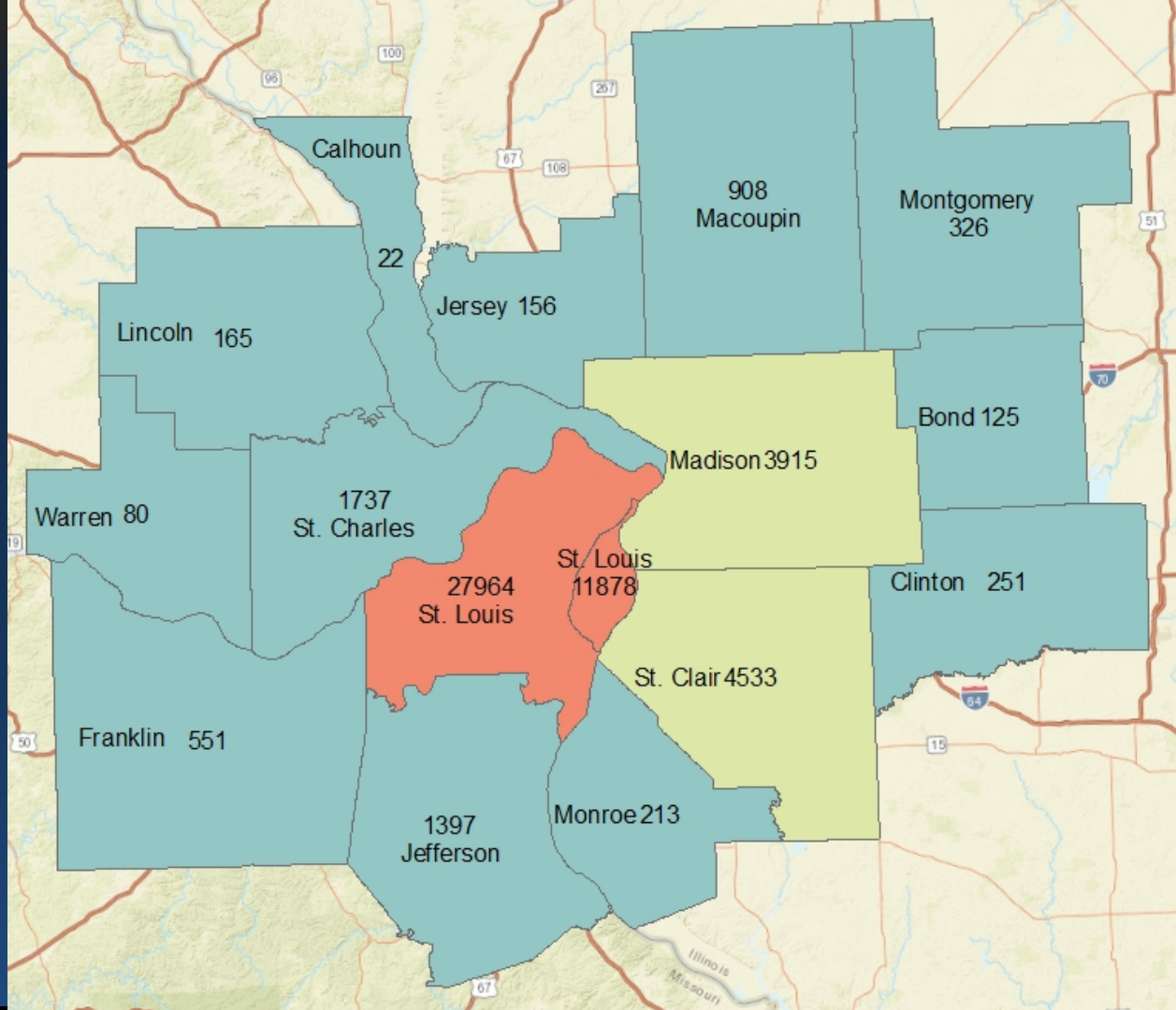
2501 - 5000



5001 - 7500



7501 - 68893



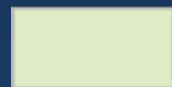
55%

of the immigrant
population lived
in St. Louis
County in 2016

Foreign-Born



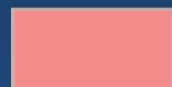
45 - 2500



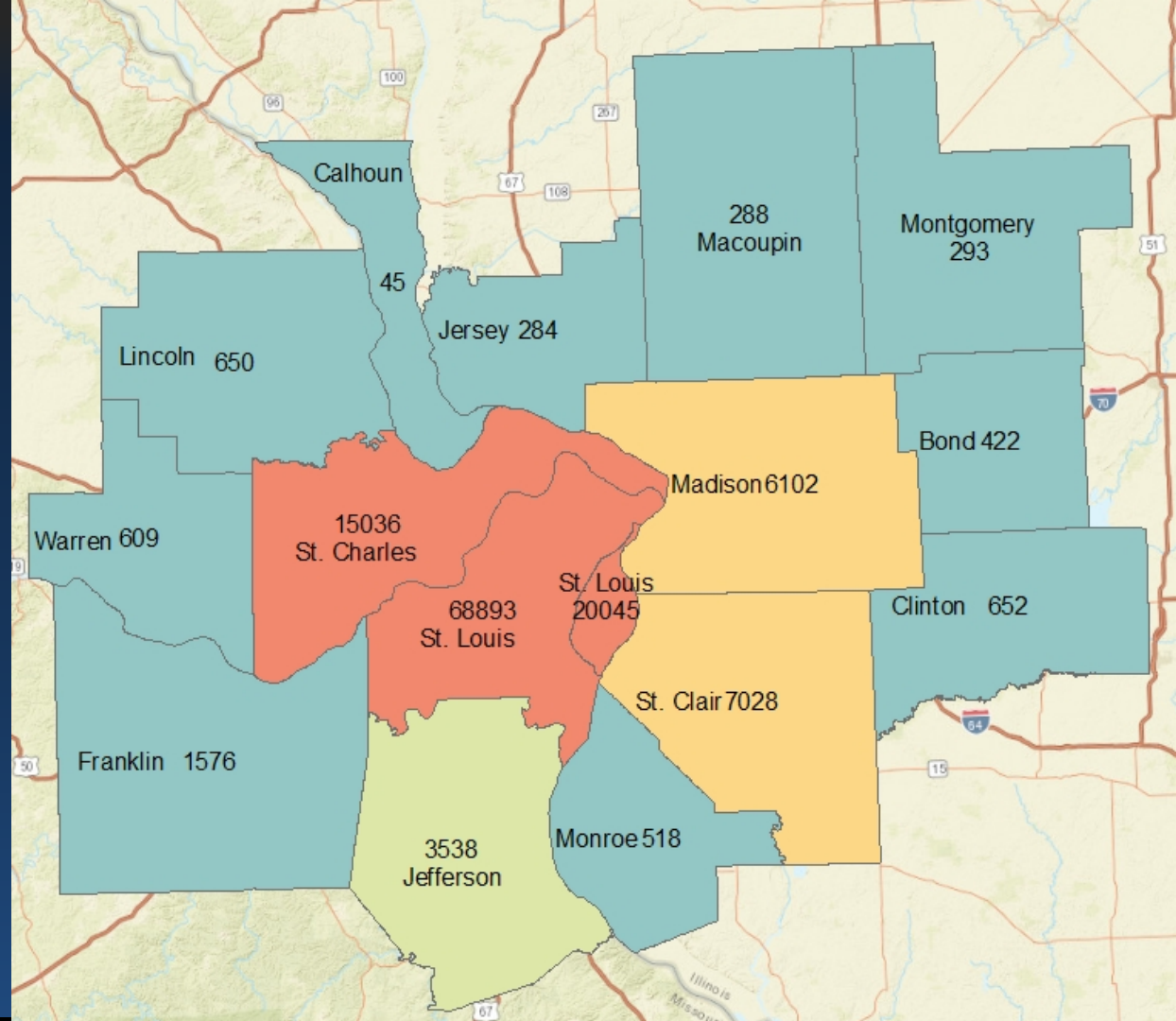
2501 - 5000



5001 - 7500



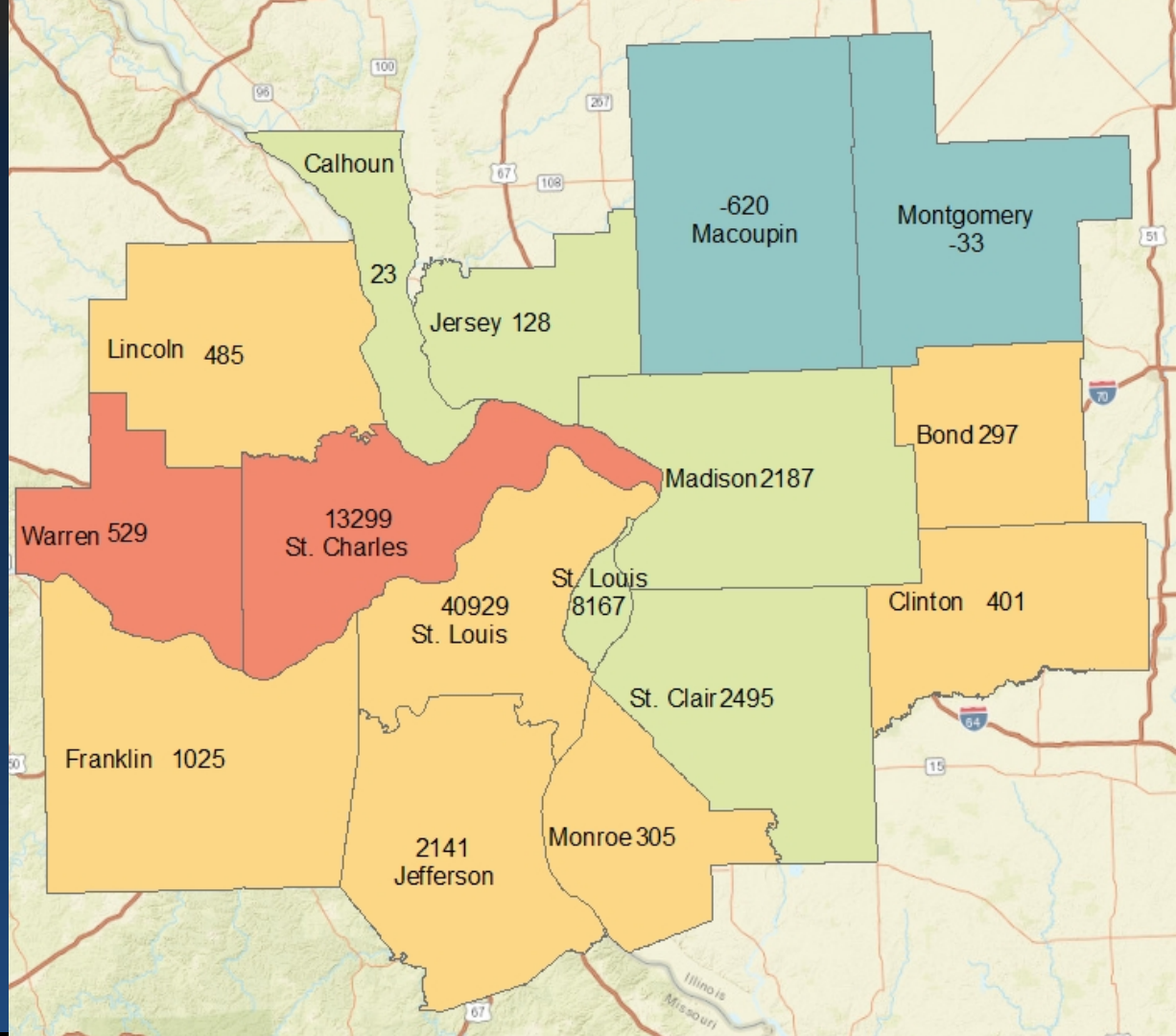
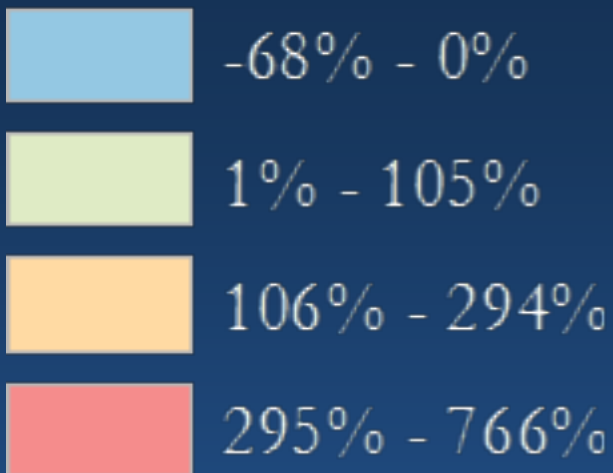
7501 - 68893



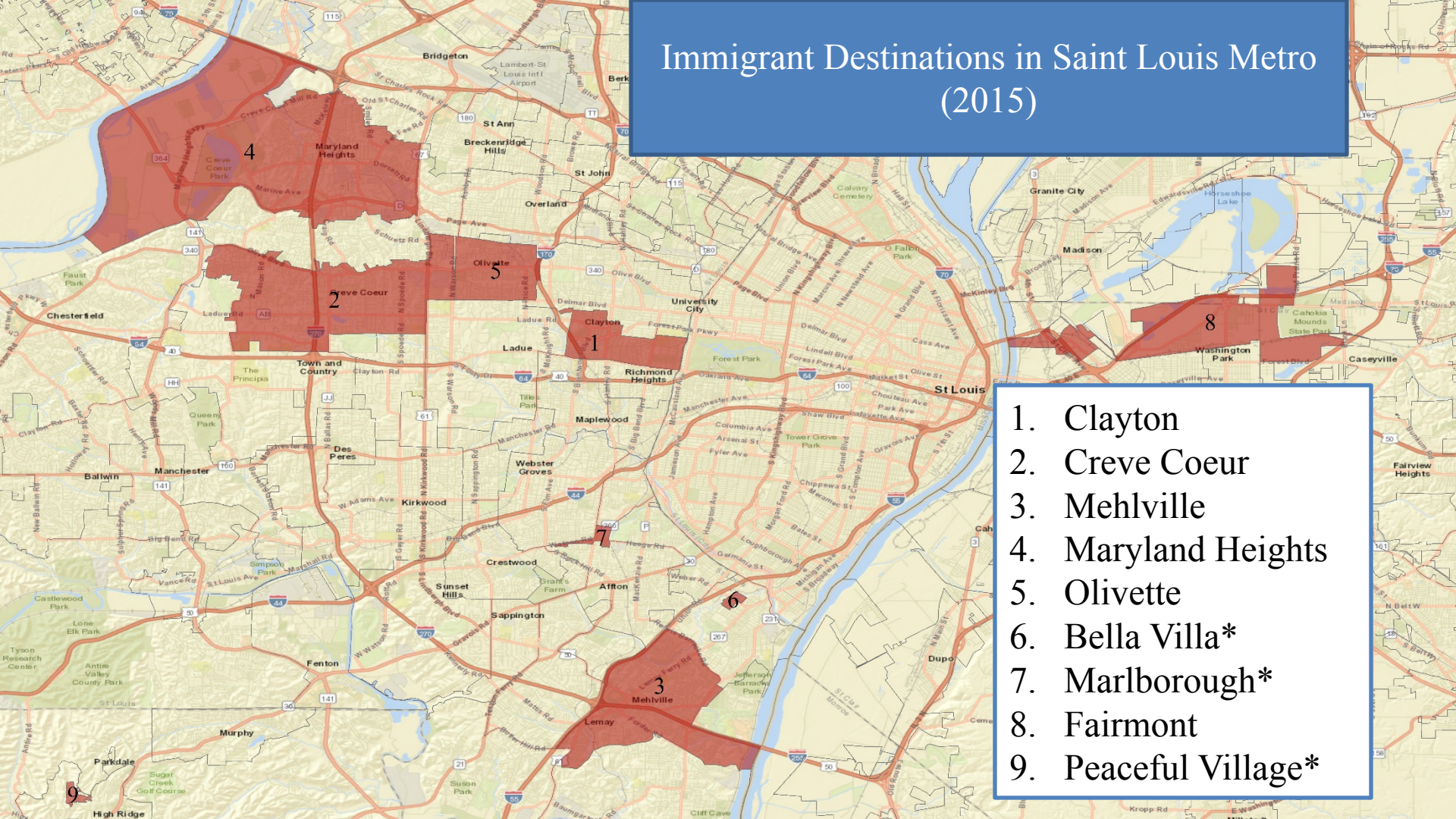
766% increase in the
immigrant
population since
1980 for the
St. Charles

(Note: Number are absolute change 1980-2016)

Percent Change



Immigrant Destinations in Saint Louis Metro (2015)




1. Clayton
2. Creve Coeur
3. Mehlville
4. Maryland Heights
5. Olivette
6. Bella Villa*
7. Marlborough*
8. Fairmont
9. Peaceful Village*

CENSUS 2020 QUESTIONS


→ **NOTE:** Please answer **BOTH** Question 8 about Hispanic origin and Question 9 about race. For this census, Hispanic origins are not races.

8. Is Person 1 of Hispanic, Latino, or Spanish origin?

- ☐ **No**, not of Hispanic, Latino, or Spanish origin
- ☐ Yes, Mexican, Mexican Am., Chicano
- ☐ Yes, Puerto Rican
- ☐ Yes, Cuban
- ☐ Yes, another Hispanic, Latino, or Spanish origin — *Print origin, for example, Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.* 

[illegible]

9. What is Person 1's race? Mark ☒ one or more boxes.

- ☐ White
- ☐ Black, African Am., or Negro
- ☐ American Indian or Alaska Native — *Print name of enrolled or principal tribe.* 

[illegible]

- ☐ Asian Indian ☐ Japanese ☐ Native Hawaiian
☐ Chinese ☐ Korean ☐ Guamanian or Chamorro
☐ Filipino ☐ Vietnamese ☐ Samoan
☐ Other Asian — *Print race, for example, Hmong, Laotian, Thai, Pakistani, Cambodian, and so on.* ✓ ☐ Other Pacific Islander — *Print race, for example, Fijian, Tongan, and so on.* ✓

[illegible]

- ☐ Some other race — *Print race.* ↗

[illegible]

→ If more people were counted in Question 1, continue with Person 2.

Proposals for redesigning the race and origin question on the census form

Sample of possible questionnaire revisions for 2020 census

Census researchers are studying whether to ask people about their "categories," rather than "races" or "origins."

"Hispanic, Latino or Spanish" may be included as a category along with other races or origins, rather than being a separate question.

A new category may ask people whether they are of Middle Eastern or North African origin. Now, most are categorized as white.

8. Which categories describe Person 1?

Mark all boxes that apply **AND** print details in the spaces below.
Note, you may report more than one group.

☐ WHITE – Provide details below:

- | | | |
|----------------------------------|---------------------------------|----------------------------------|
| <input type="checkbox"/> German | <input type="checkbox"/> Irish | <input type="checkbox"/> English |
| <input type="checkbox"/> Italian | <input type="checkbox"/> Polish | <input type="checkbox"/> French |

Print, for example, Scottish, Norwegian, Dutch, etc. *z*

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

☐ HISPANIC, LATINO, OR SPANISH – Provide details below:

- | | | |
|------------------------------------------------------|---------------------------------------|------------------------------------|
| <input type="checkbox"/> Mexican or Mexican American | <input type="checkbox"/> Puerto Rican | <input type="checkbox"/> Cuban |
| <input type="checkbox"/> Salvadoran | <input type="checkbox"/> Dominican | <input type="checkbox"/> Colombian |

Print, for example, Guatemalan, Spanish, Ecuadorian, etc. *z*

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

☐ BLACK OR AFRICAN AM. – Provide details below:

- | | | |
|-------------------------------------------|------------------------------------|----------------------------------|
| <input type="checkbox"/> African American | <input type="checkbox"/> Jamaican | <input type="checkbox"/> Haitian |
| <input type="checkbox"/> Nigerian | <input type="checkbox"/> Ethiopian | <input type="checkbox"/> Somali |

Print, for example, Ghanaian, South African, Barbadian, etc. *z*

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

☐ ASIAN – Provide details below:

- | | | |
|-------------------------------------|-----------------------------------|---------------------------------------|
| <input type="checkbox"/> Chinese | <input type="checkbox"/> Filipino | <input type="checkbox"/> Asian Indian |
| <input type="checkbox"/> Vietnamese | <input type="checkbox"/> Korean | <input type="checkbox"/> Japanese |

Print, for example, Pakistani, Cambodian, Hmong, etc. *z*

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

☐ AMERICAN INDIAN OR ALASKA NATIVE – Provide details below:

- | | | |
|------------------------------------------|----------------------------------------|-----------------------------------------------------------|
| <input type="checkbox"/> American Indian | <input type="checkbox"/> Alaska Native | <input type="checkbox"/> Central or South American Indian |
|------------------------------------------|----------------------------------------|-----------------------------------------------------------|

Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat, Nome Eskimo Community, etc. *z*

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

☐ MIDDLE EASTERN OR NORTH AFRICAN – Provide details below:

- | | | |
|-----------------------------------|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> Lebanese | <input type="checkbox"/> Iranian | <input type="checkbox"/> Egyptian |
| <input type="checkbox"/> Syrian | <input type="checkbox"/> Moroccan | <input type="checkbox"/> Algerian |

Print, for example, Israeli, Iraqi, Tunisian, etc. *z*

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

☐ NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER – Provide details below:

- | | | |
|------------------------------------------|---------------------------------|--------------------------------------|
| <input type="checkbox"/> Native Hawaiian | <input type="checkbox"/> Samoan | <input type="checkbox"/> Chamorro |
| <input type="checkbox"/> Tongan | <input type="checkbox"/> Fijian | <input type="checkbox"/> Marshallese |

Print, for example, Palauan, Tahitian, Chuukese, etc. *z*

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

☐ SOME OTHER RACE, ETHNICITY, OR ORIGIN – Print below: *z*

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Source: U.S. Census Bureau

PEW RESEARCH CENTER

SUMMARY

First Insight

- **National Trends**

- Population growth is from the minority population
- Asian and Latino populations are projected to grow the fastest
- Natural population growth for white has started to decline

Second Insight

- **Population Curves**

- Immigrants will have an indelible impact on the racial structure of the U.S.
- Immigrants are projected to increase in Saint Louis
- The Latino population will continue to grow

Third Insight

- **Diversity of the Immigrant Population**
 - The immigrant population is diverse
 - Conflation of Mexicans with Immigration

Fourth Insight

- **Demographic and Economic Transitions**
 - Saint Louis has a diverse immigrant population
 - Foreign-born citizens are doing very well

Fifth Insight

- **Latino Immigrants**

- The majority of Latinos in the U.S. are native-born
- The majority of Mexican and Cuban residents in Saint Louis are native-born

THANK YOU

Ness Sandoval

Email: ness.sandoval@slu.edu

<https://jsosslu.wordpress.com/>



SAINT LOUIS
UNIVERSITY™

— EST. 1818 —



SAINT LOUIS
UNIVERSITY™

— EST. 1818 —