

# Demographics and the Demand for Higher Education

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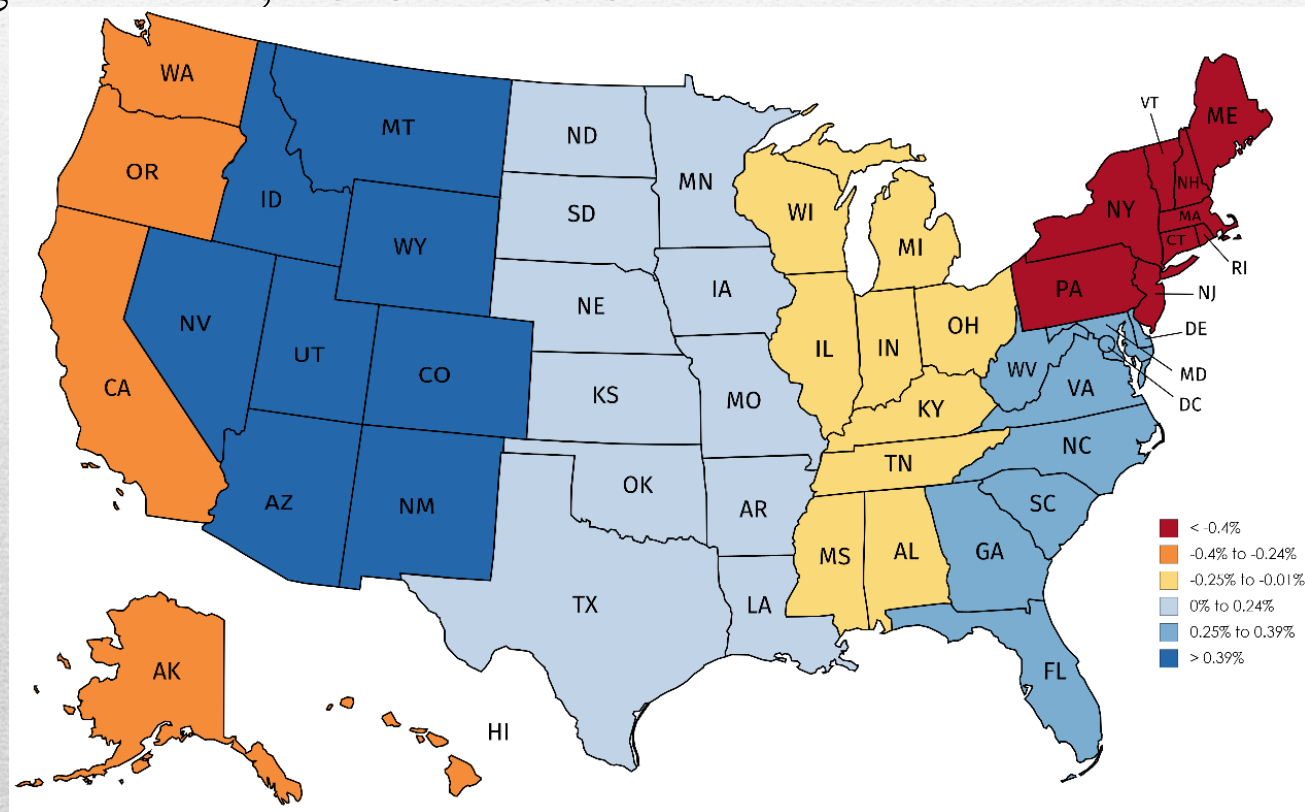
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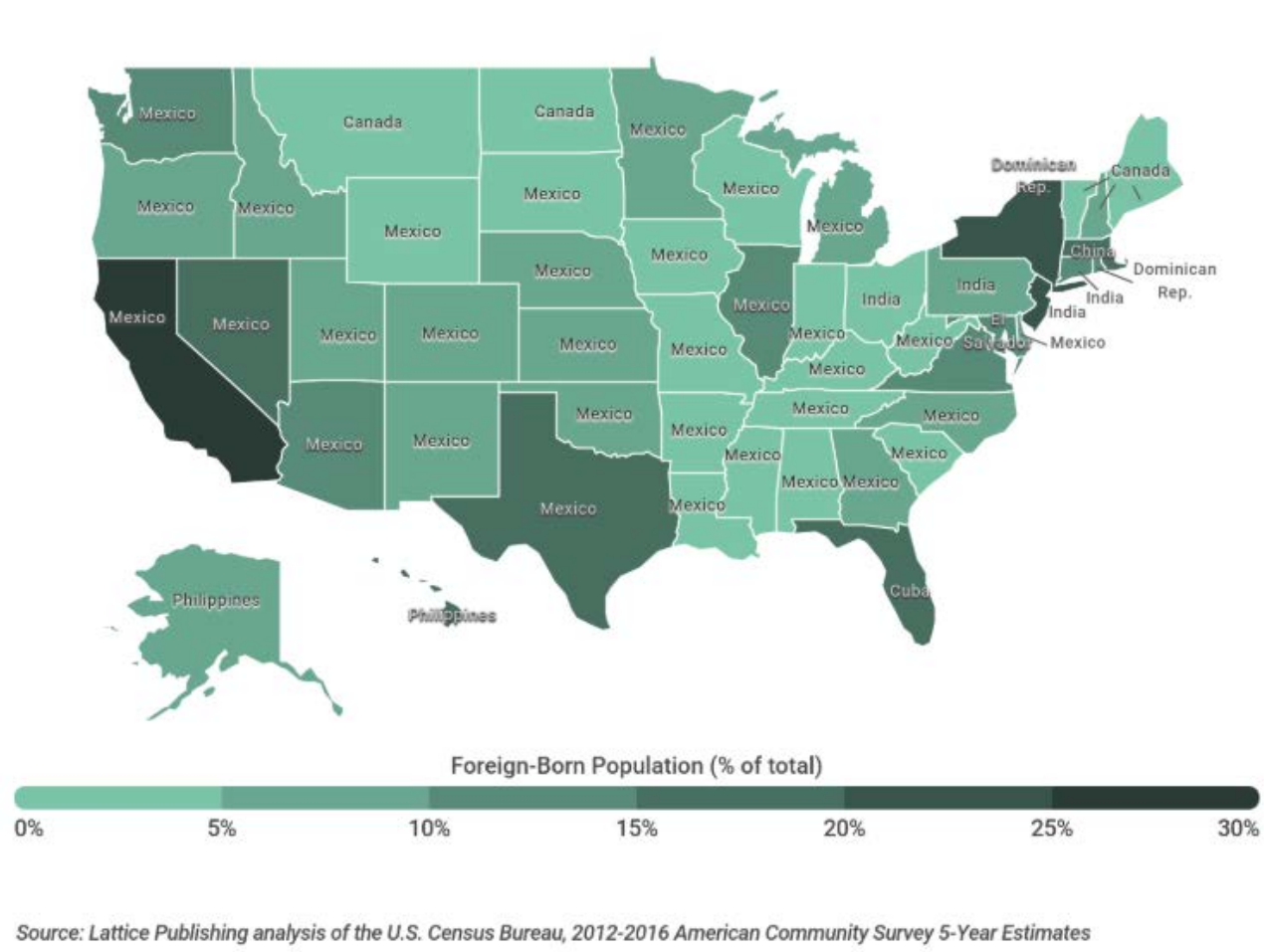
## Net Migration between Census Divisions among Children Ages 2 to 17, 2015 to 2016





# Foreign-born population for U.S. states

(Foreign-born population density and the most common country of origin for the foreign-born population)



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JUNE 23, 2016



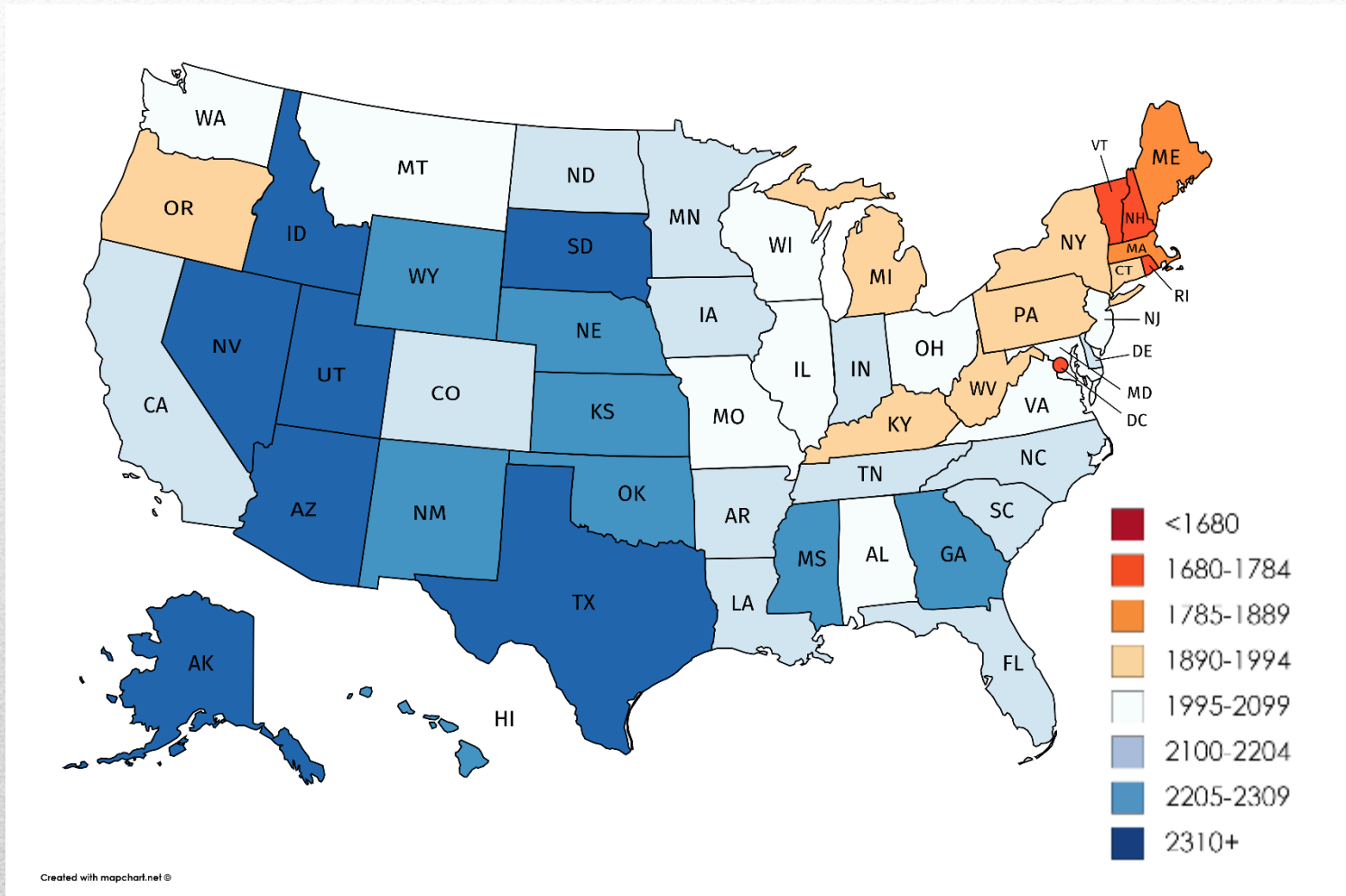
## It's official: Minority babies are the majority among the nation's infants, but only just

BY D'VERA COHN |  6 COMMENTS



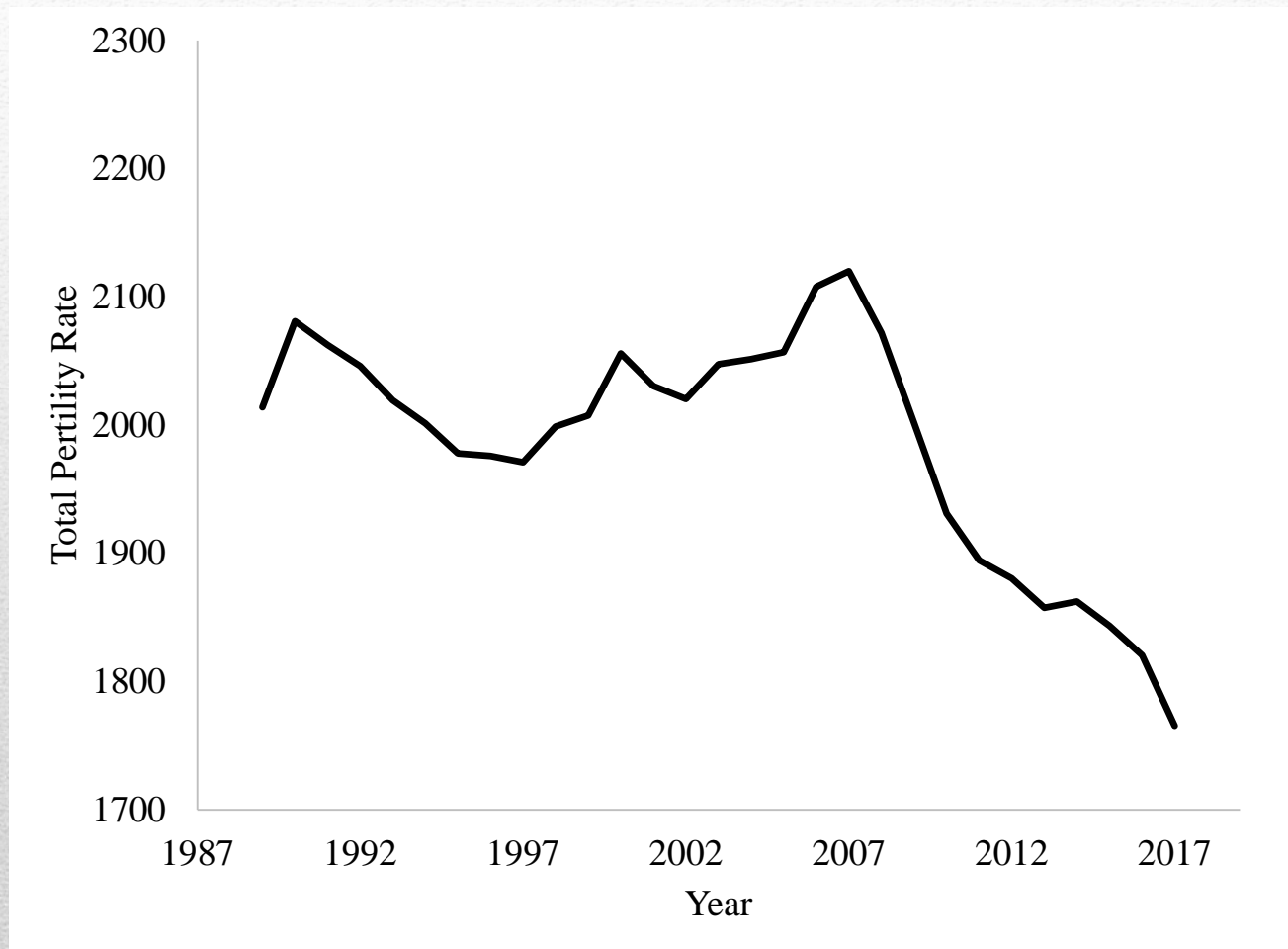


## Total Fertility Rate per 1000 Women, 2007



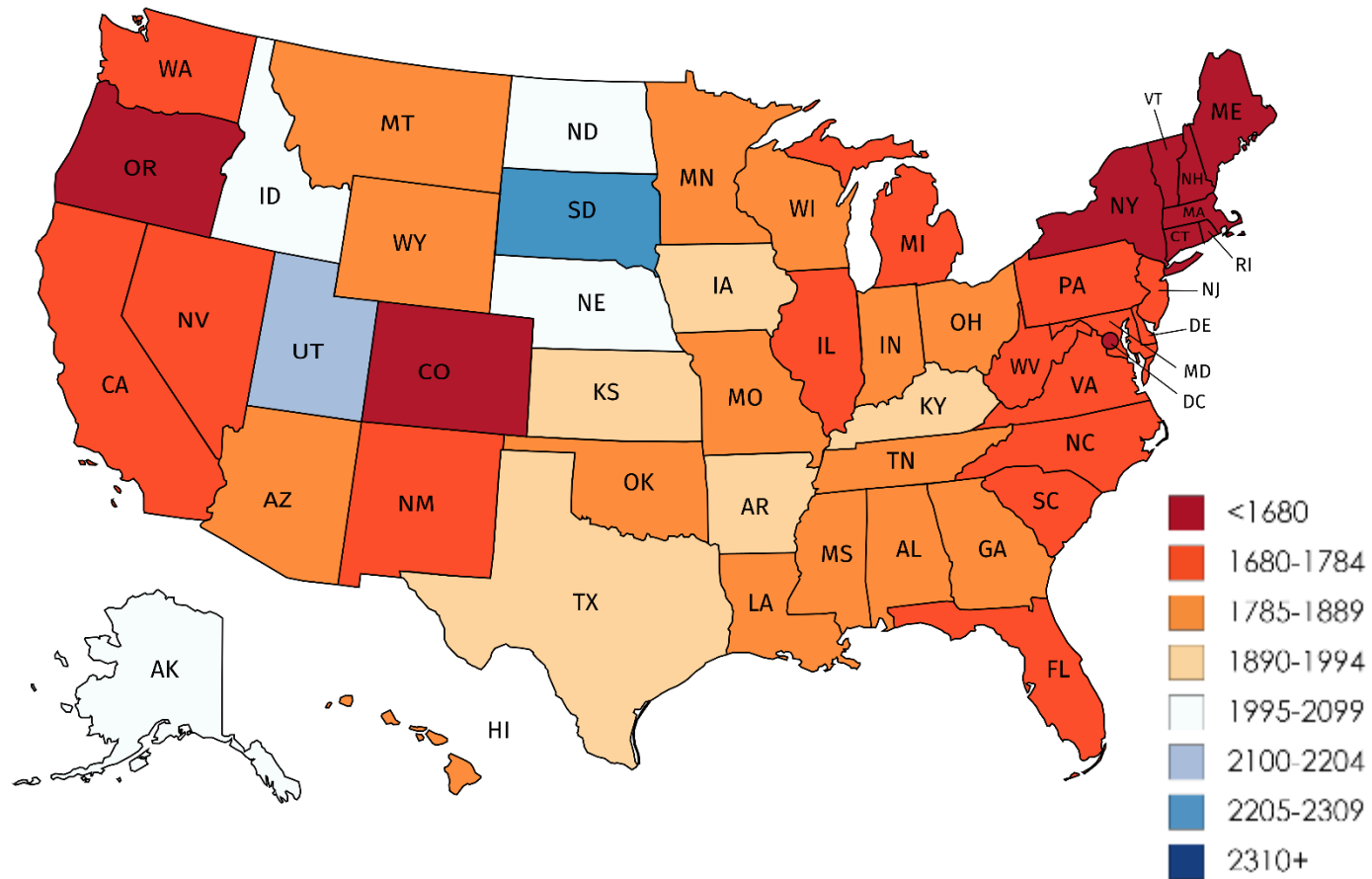
Source: National Vital Statistics Reports Vol. 58, no. 24

## Total Fertility Rate Per 1000 Women



Source: National Vital Statistics Reports Vol. 67, no. 1

## Total Fertility Rate per 1000 Women, 2017

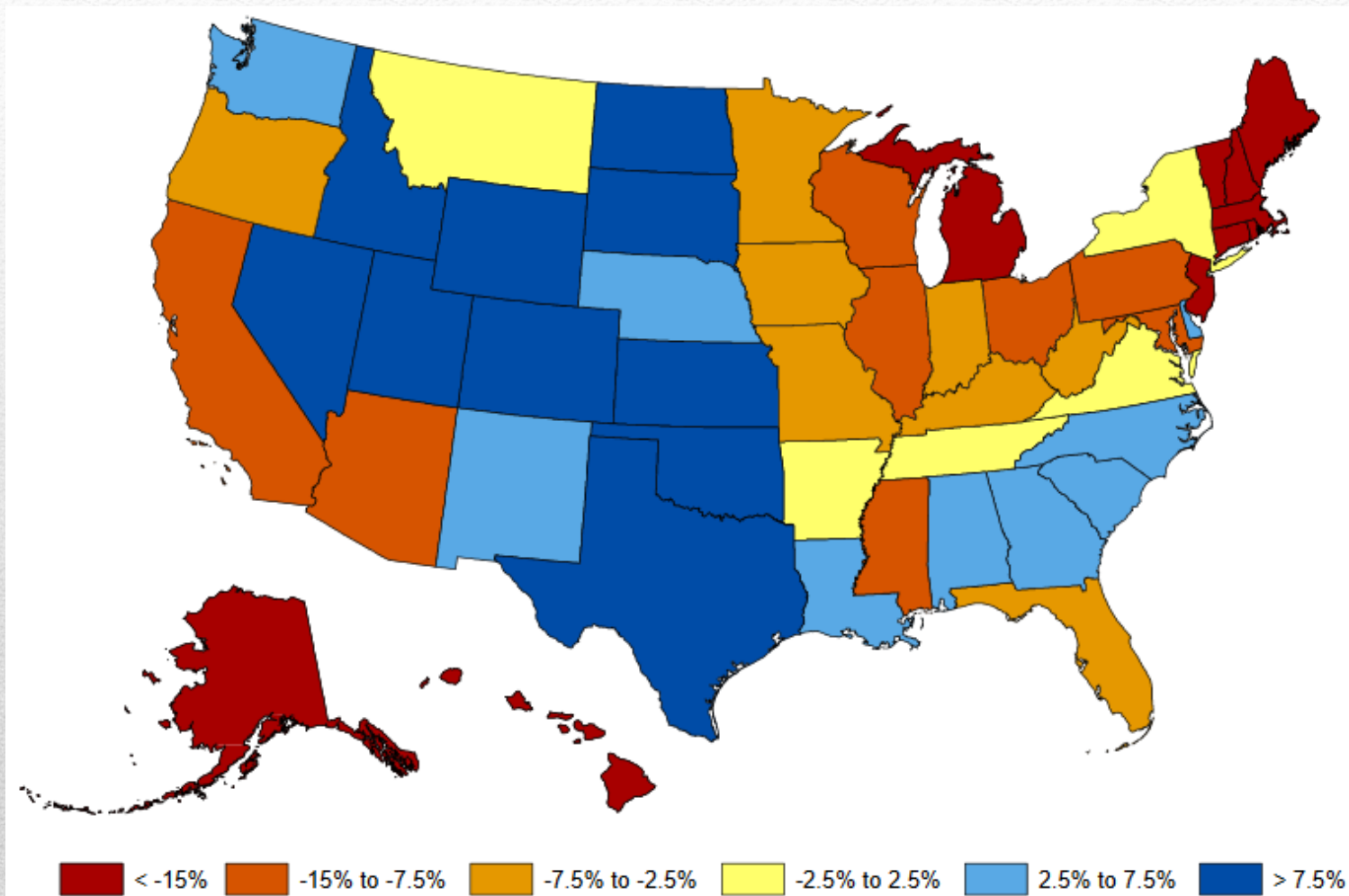


Created with mapchart.net ©

Source: National Vital Statistics Reports Vol. 67, no. 8



## Projected Change in Numbers of High-School Graduates, 2012 to 2028



Source: Western Interstate Commission for Higher Education (2012)



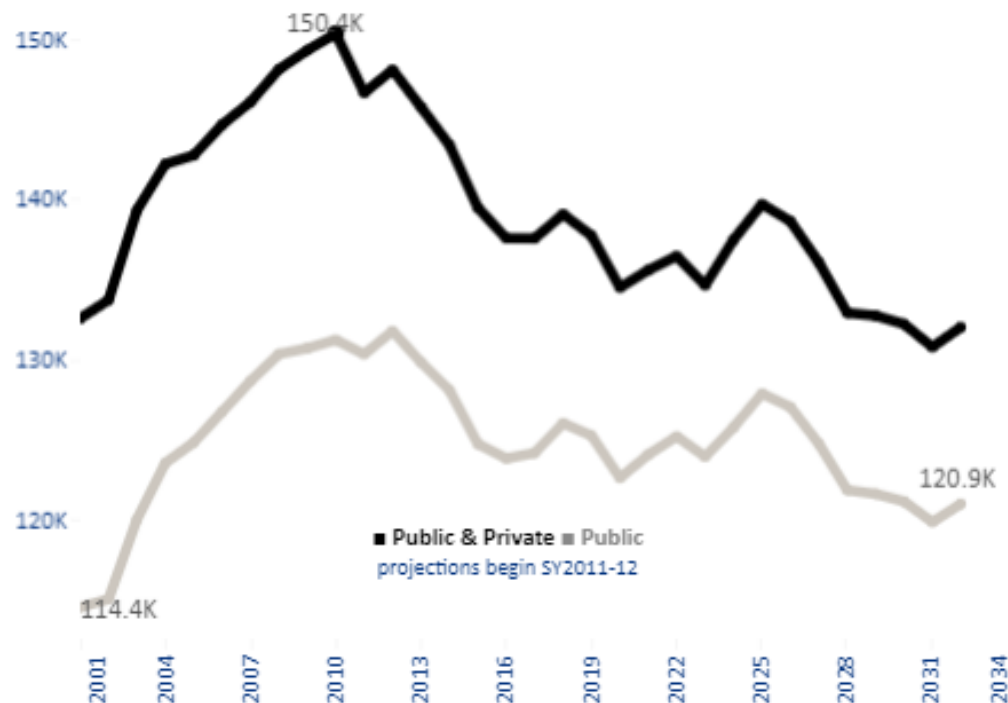
## State Profile for Pennsylvania

Pennsylvania ▼



## KNOCKING AT THE COLLEGE DOOR

### Overall High School Graduate Trends



- 6th highest producer of high school graduates with 137,200 high school graduates, on average, projected per year between school years 2011-12 and 2031-32.

- The total number of graduates in Pennsylvania is not projected to increase after 2011-12, ending at 132,000 in 2031-32.

- Pennsylvania generates about 23.3% of the Northeast's total, on average



Source: Western Interstate Commission for Higher Education

# Higher Education Demand Index

## Example:

Person A: Asian-American woman living in Boston with both parents who each hold a BA and earn \$125,000

Person B: Hispanic man living in rural California with his mother who holds no degree and earns \$40,000

Probability of attending four-year college or university:

Person A = 96%

Person B = 9%

Probability of attending four-year college or university ranked among top 50:

Person A = 73%

Person B = 2%

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# Higher Education Demand Index

## Key Assumptions

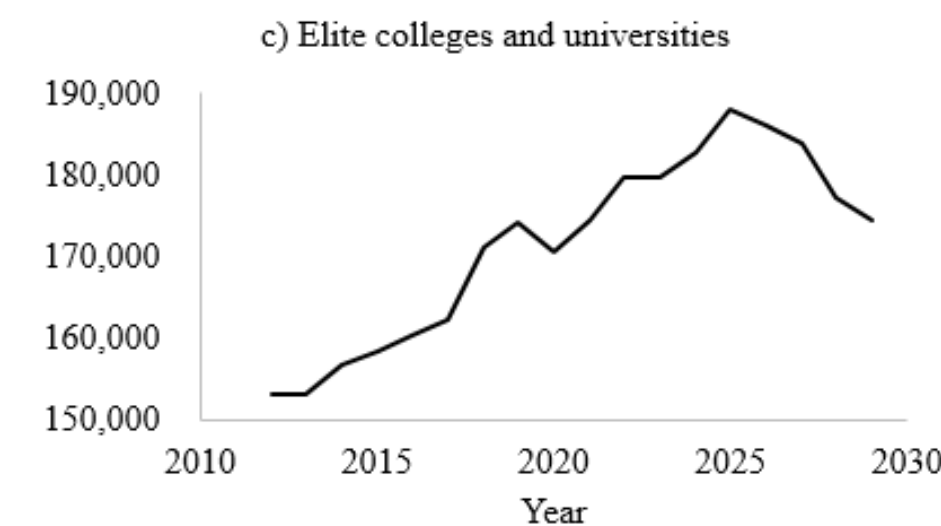
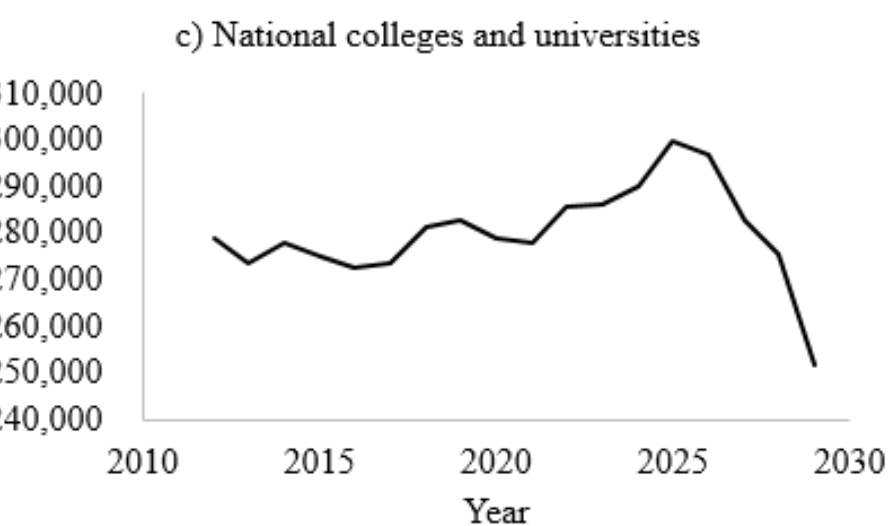
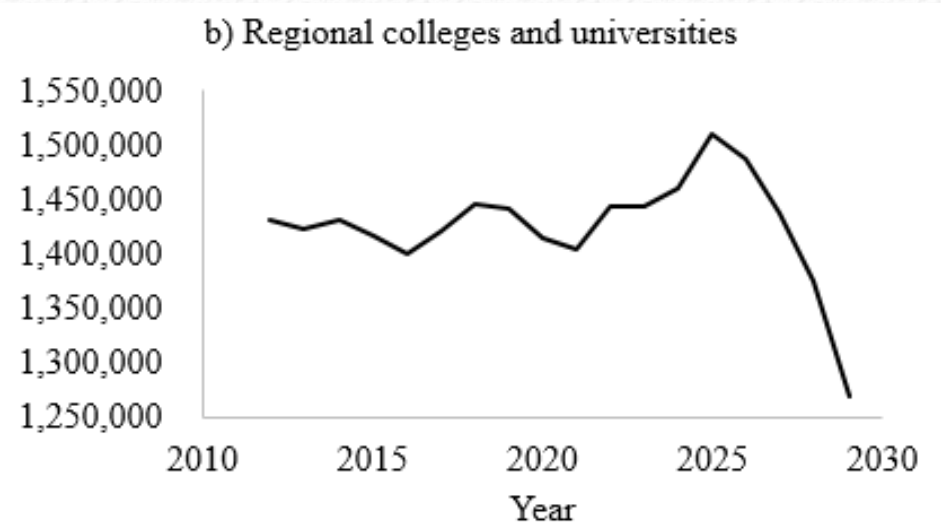
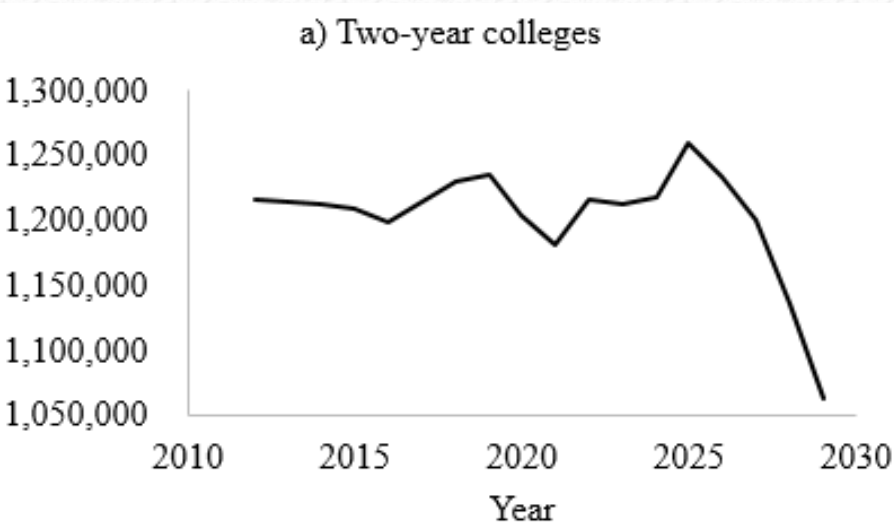
- College attendance patterns are stable
- Migration and immigration patterns are stable

Counter-example: 1980s enrollments

- Increased college wage premium: from 20% to 60%

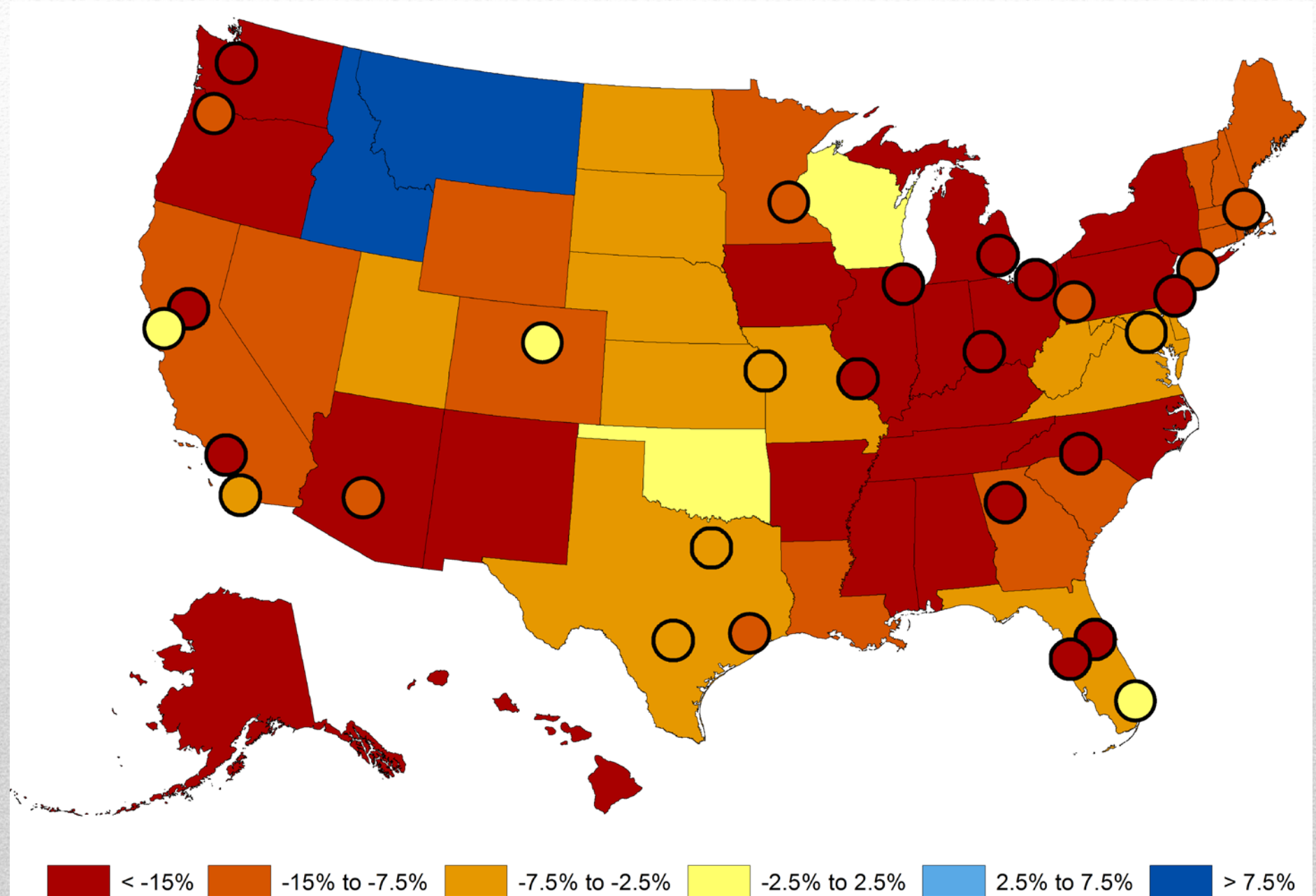


# Forecasted Number of Students Attending College by Institution Type and Year of High School Graduation

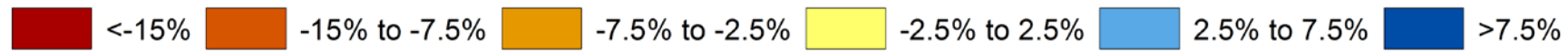
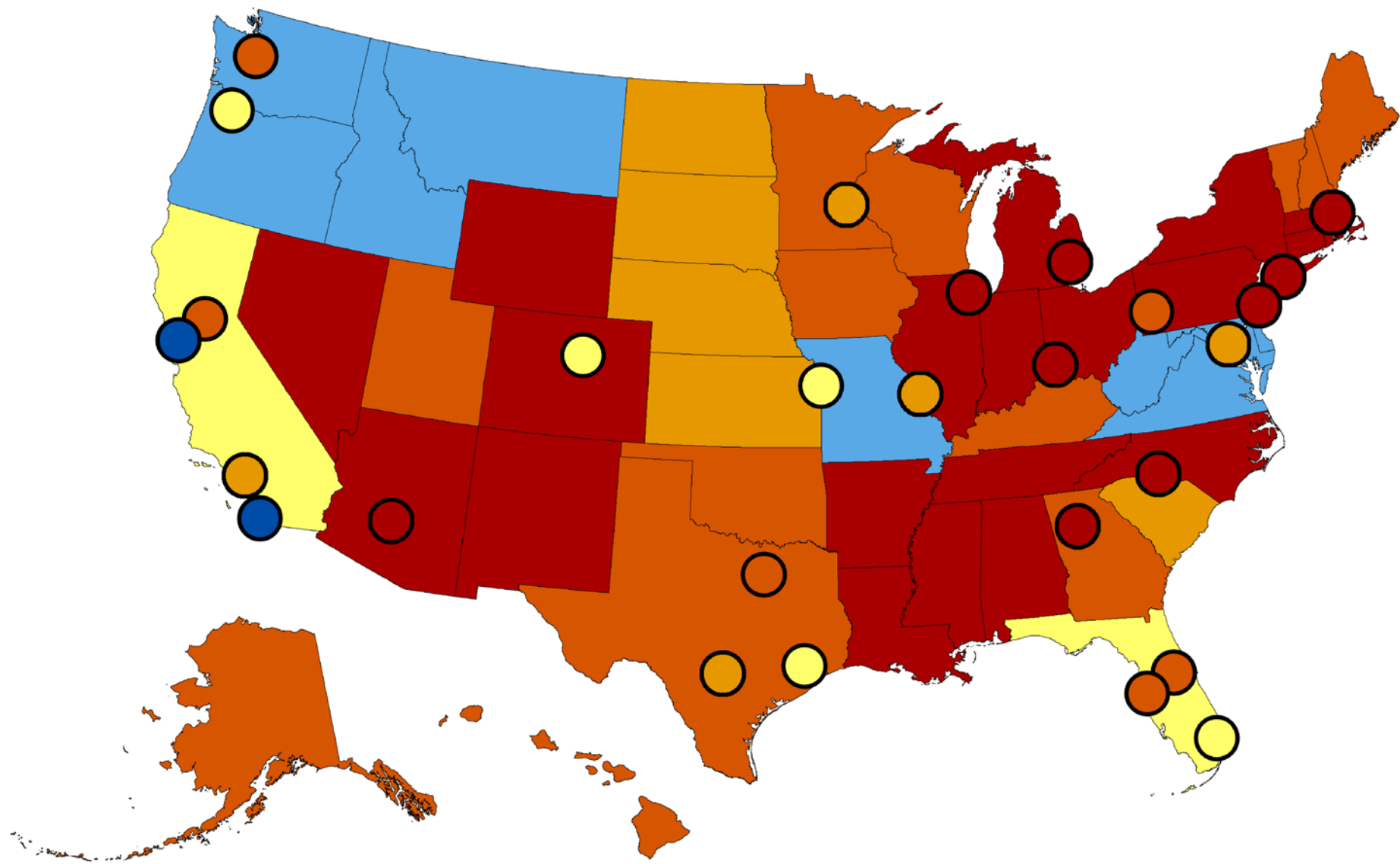




Forecasted growth in students who will attend a two-year institution, 2018 to 2029

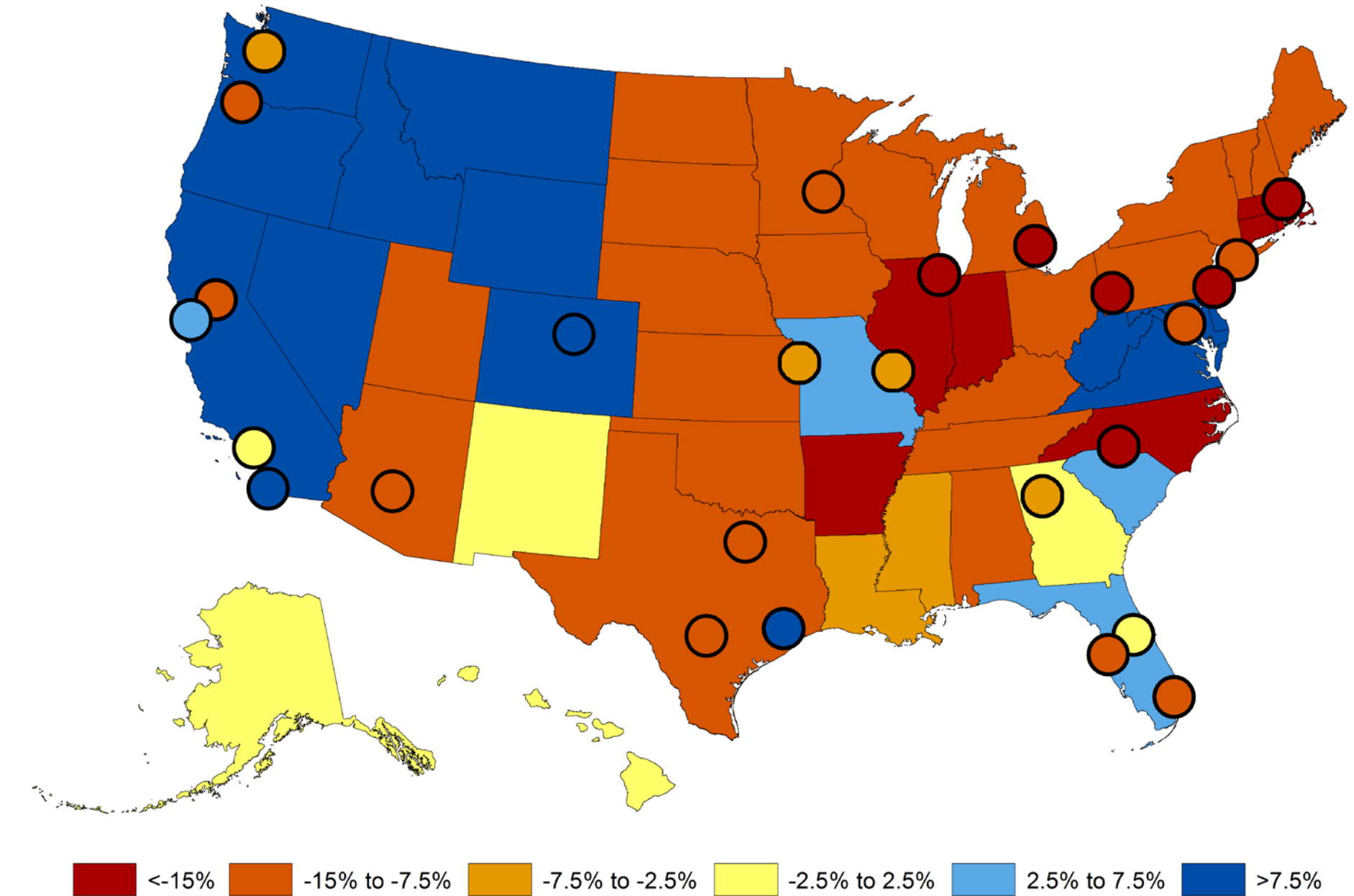


Forecasted growth in students who will attend a regional  
four-year institution, 2018 to 2029

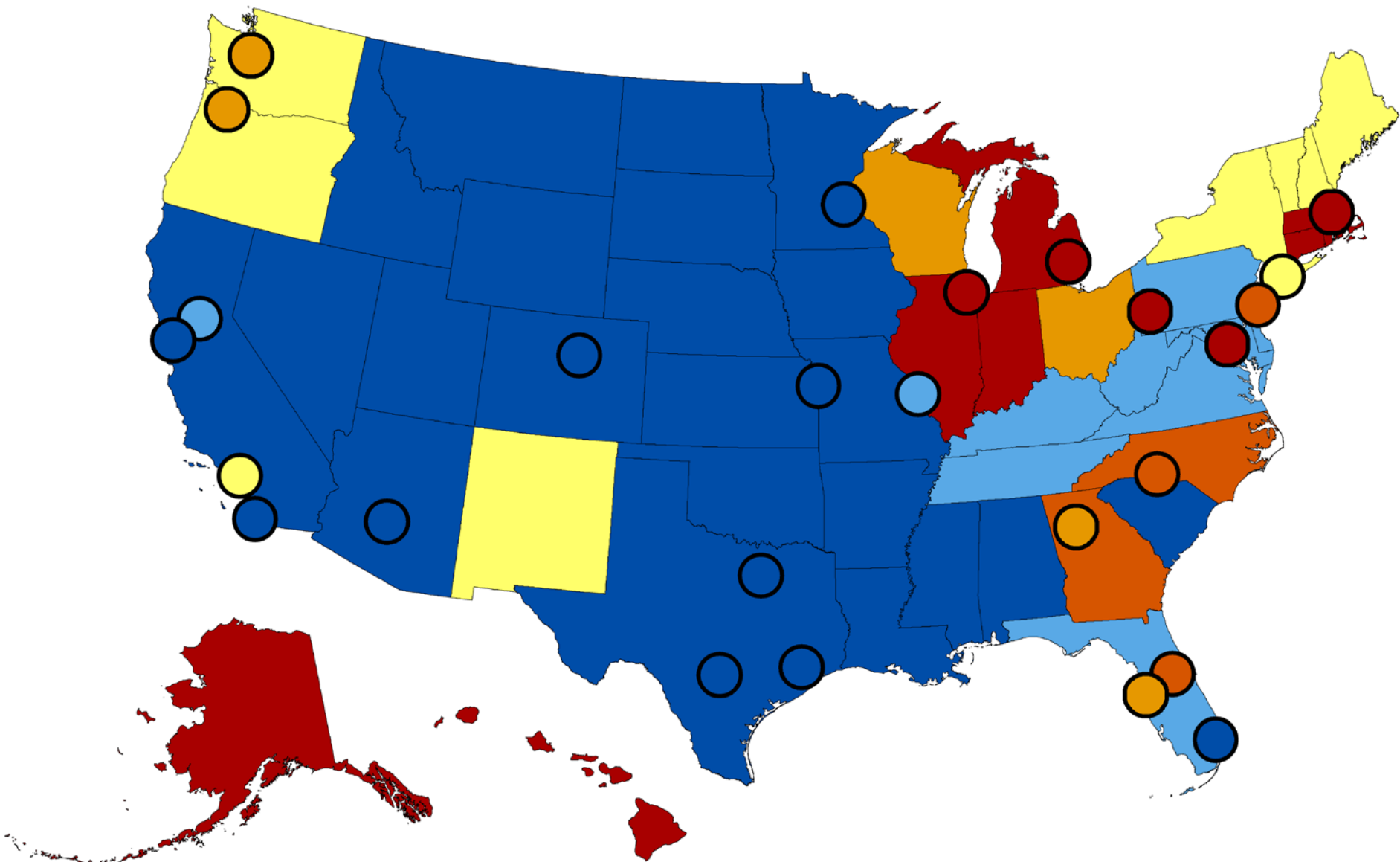




Forecasted growth in students who will attend a national four-year institution, 2018 to 2029



Forecasted growth in students who will attend a elite four-year institution, 2018 to 2029



<-15%     -15% to -7.5%     -7.5% to -2.5%     -2.5% to 2.5%     2.5% to 7.5%     >7.5%



## Race/ethnicity distribution of students attending four-year institutions, 2018 and 2029

