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: Changing Education and Workforce Demographics Impacting Nebraska

Josie Gatti Schafer

University of Nebraska at Omaha, jgschafer@unomaha.edu

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#NebraskaByTheNumbers

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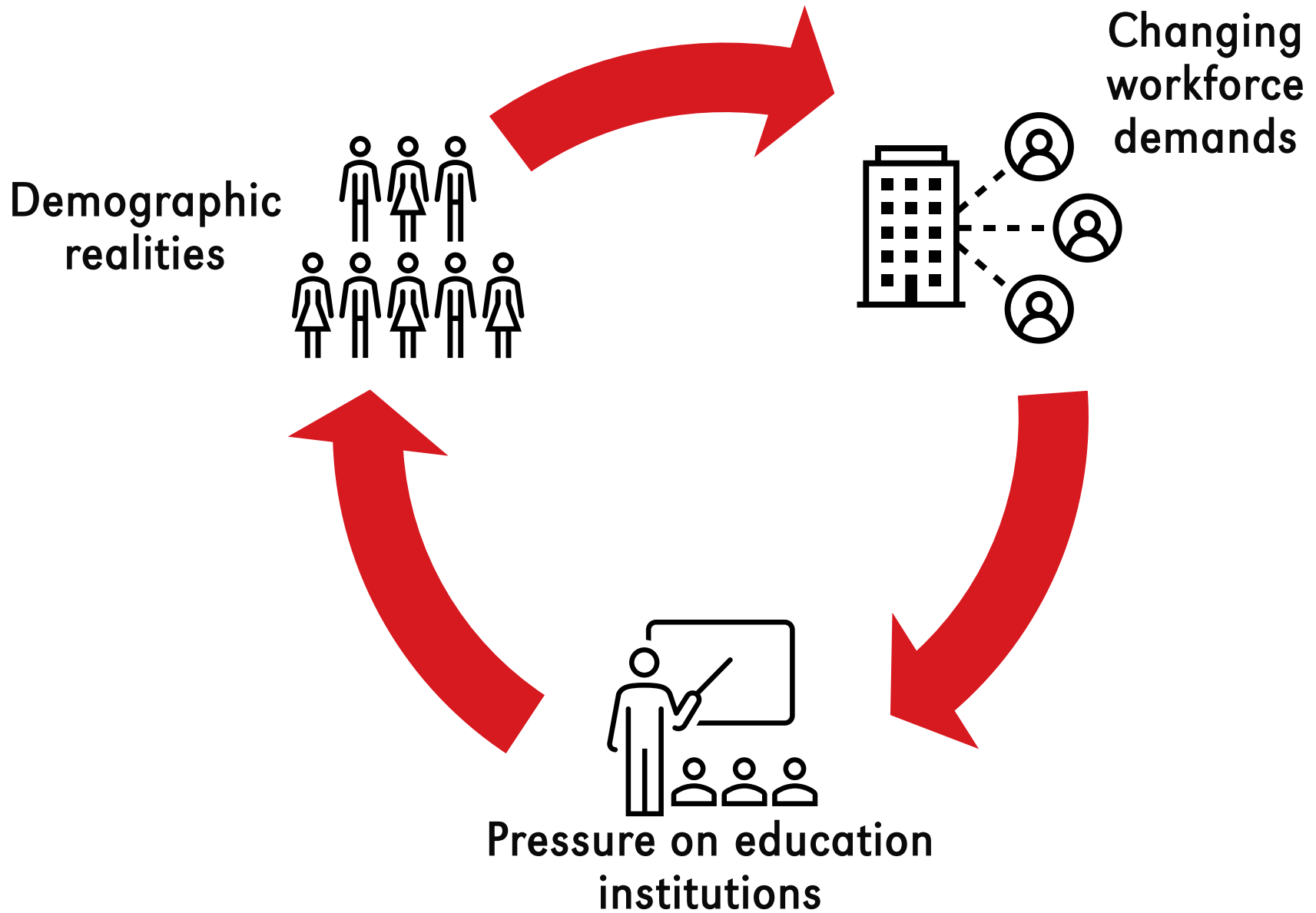
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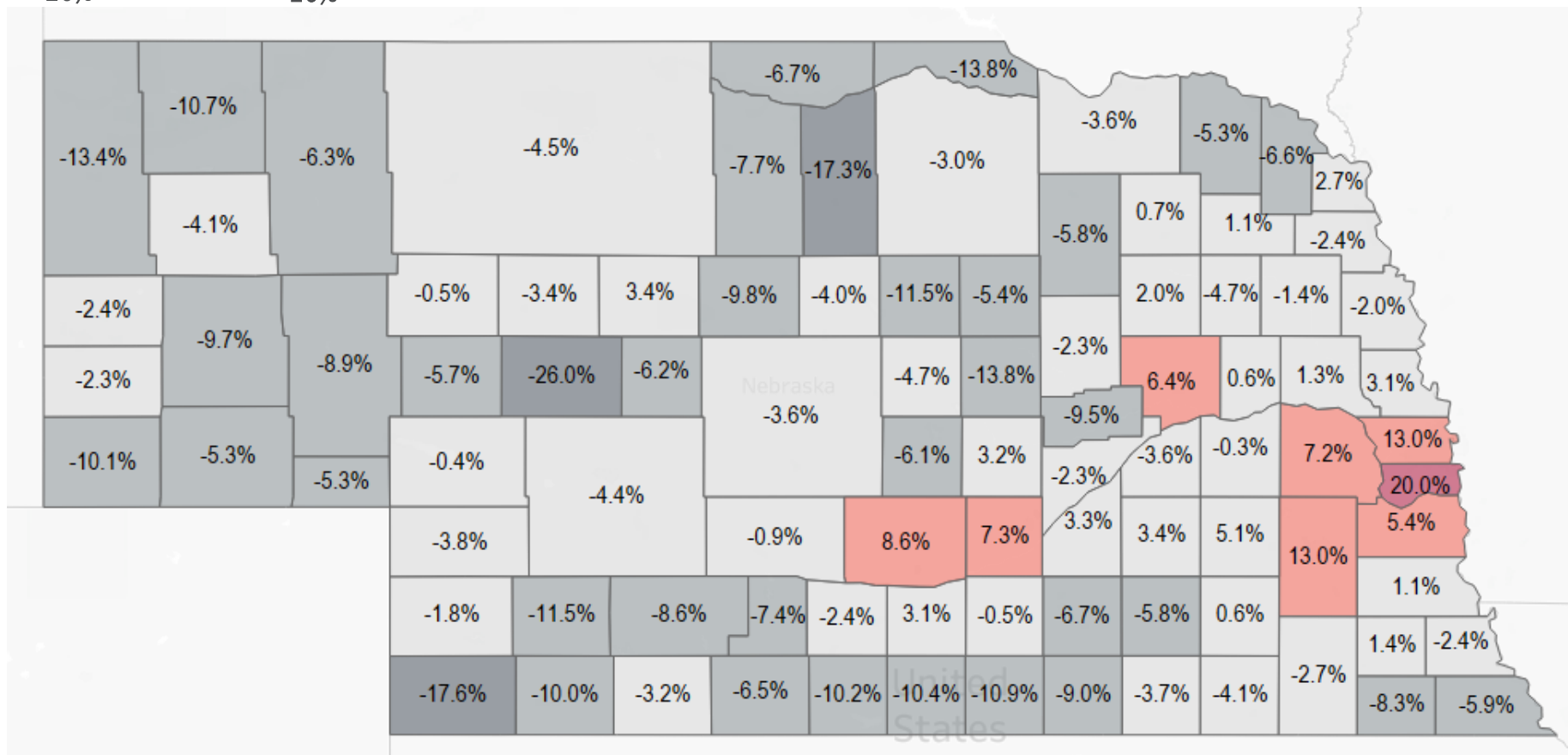
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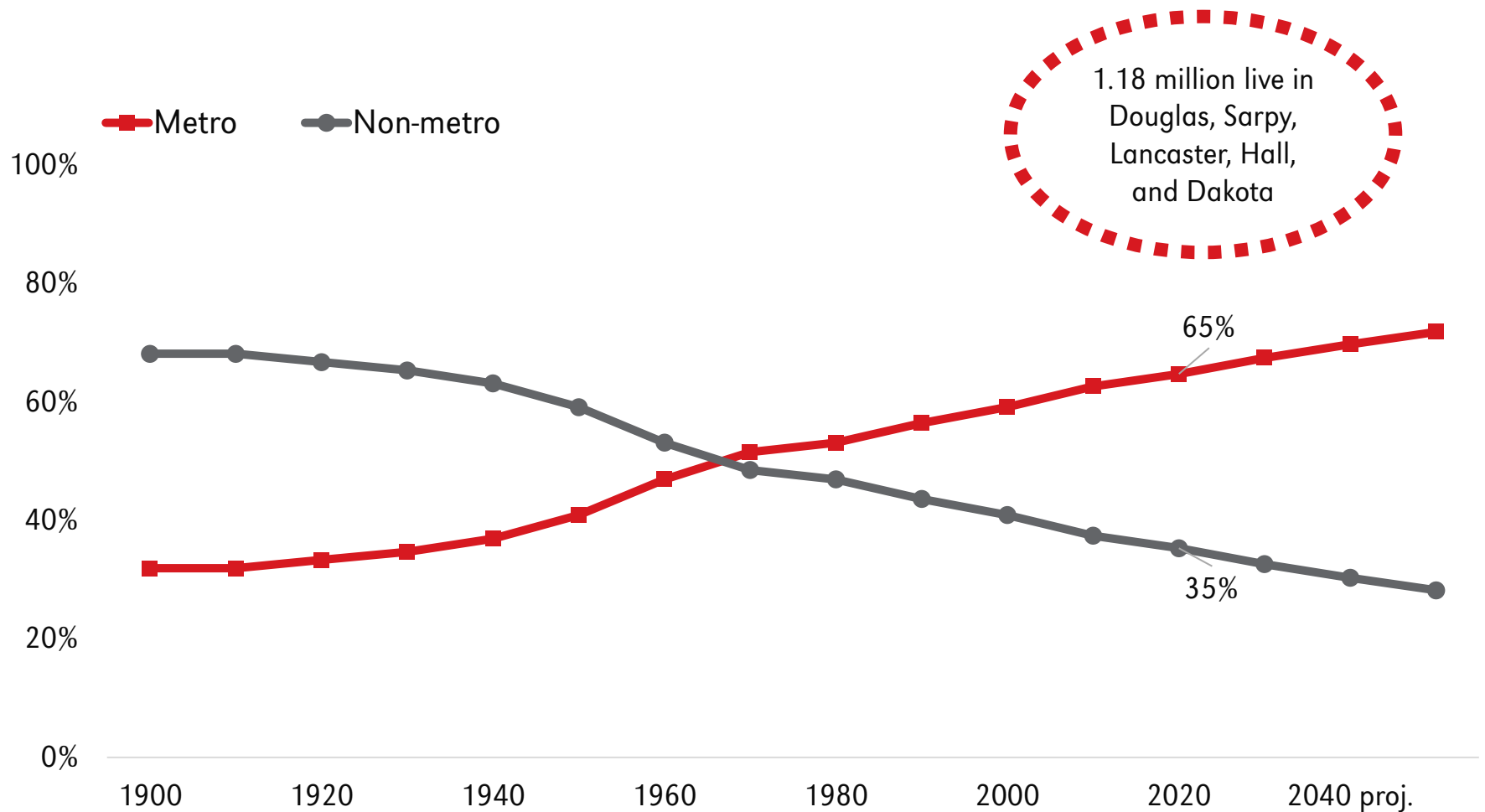
DEMOGRAPHICS

Percent change in population 2010 – 2020
2020 total population = 1,961,504



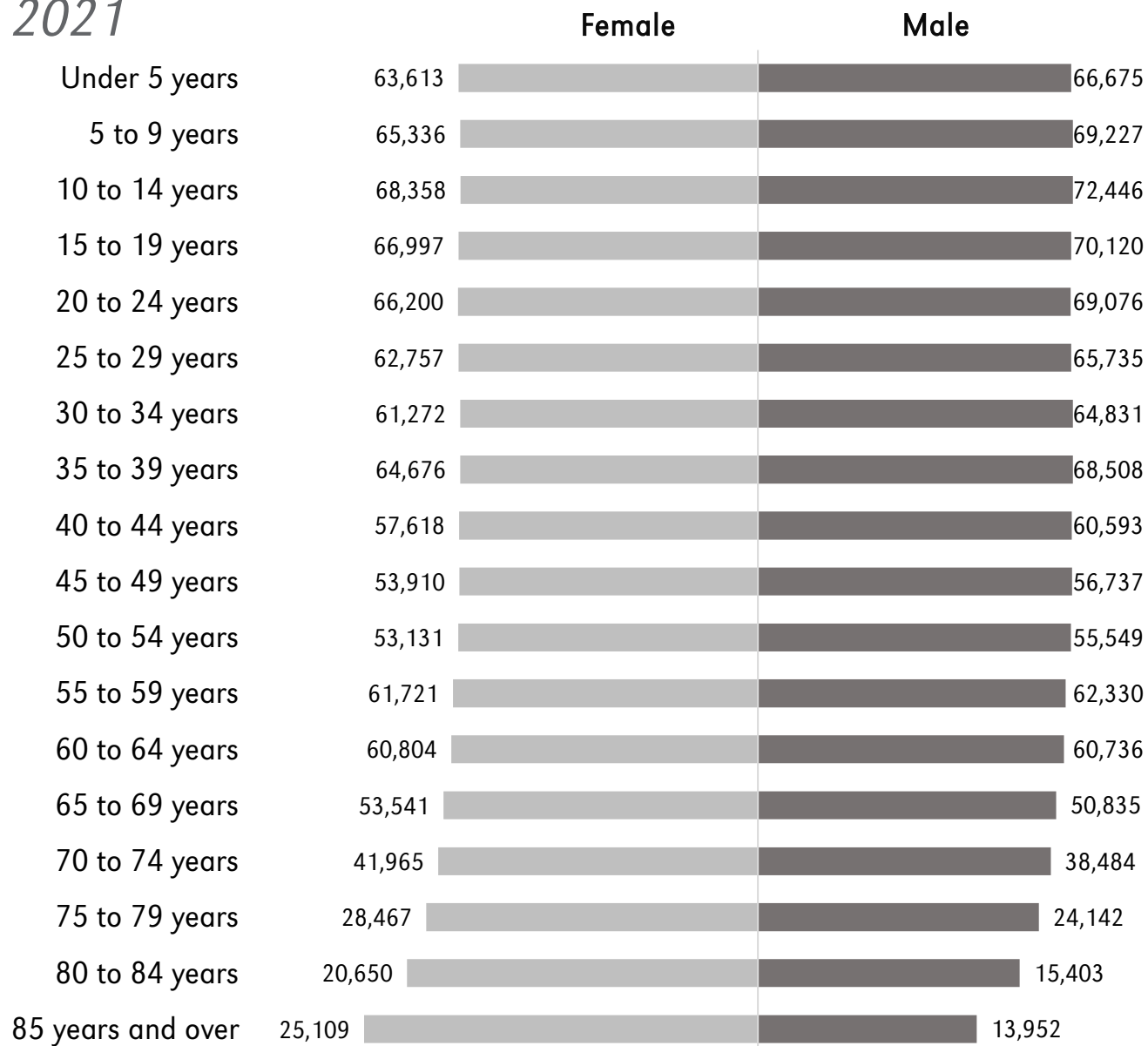
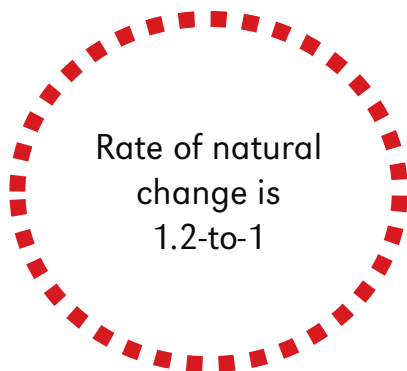
65% of Nebraska's population lived in a metro county in 2020

Percent of population that live in metropolitan (11) and nonmetropolitan counties (82)



Our population pyramid is not much of a pyramid

Nebraska population 2021

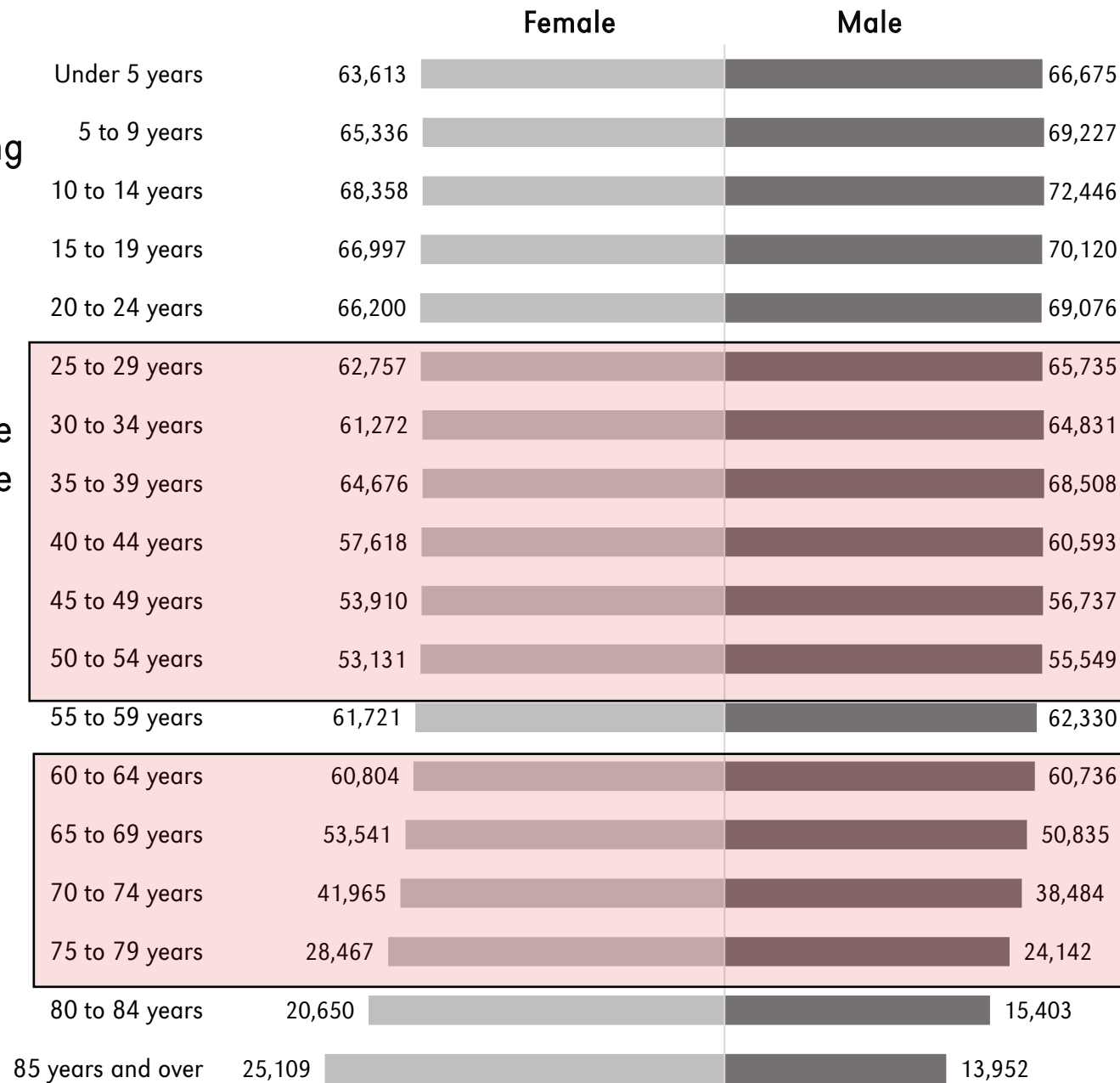


**Our
population
pyramid is
not much
of a
pyramid**
*Nebraska
population
2021
% of
population
by age
groups*

The Young
35%

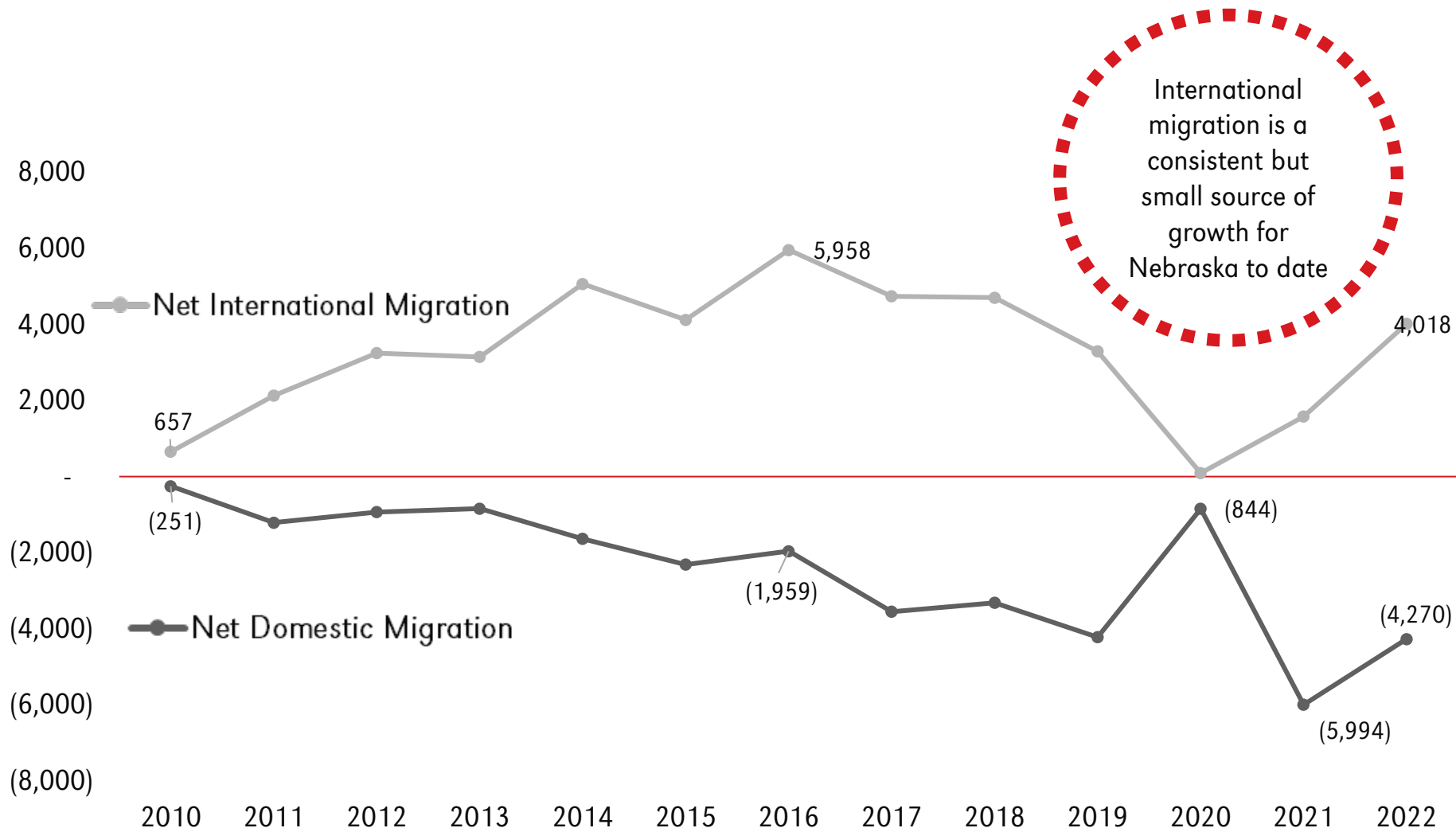
Prime Age
Workforce
43%

Baby
Boomers
18%



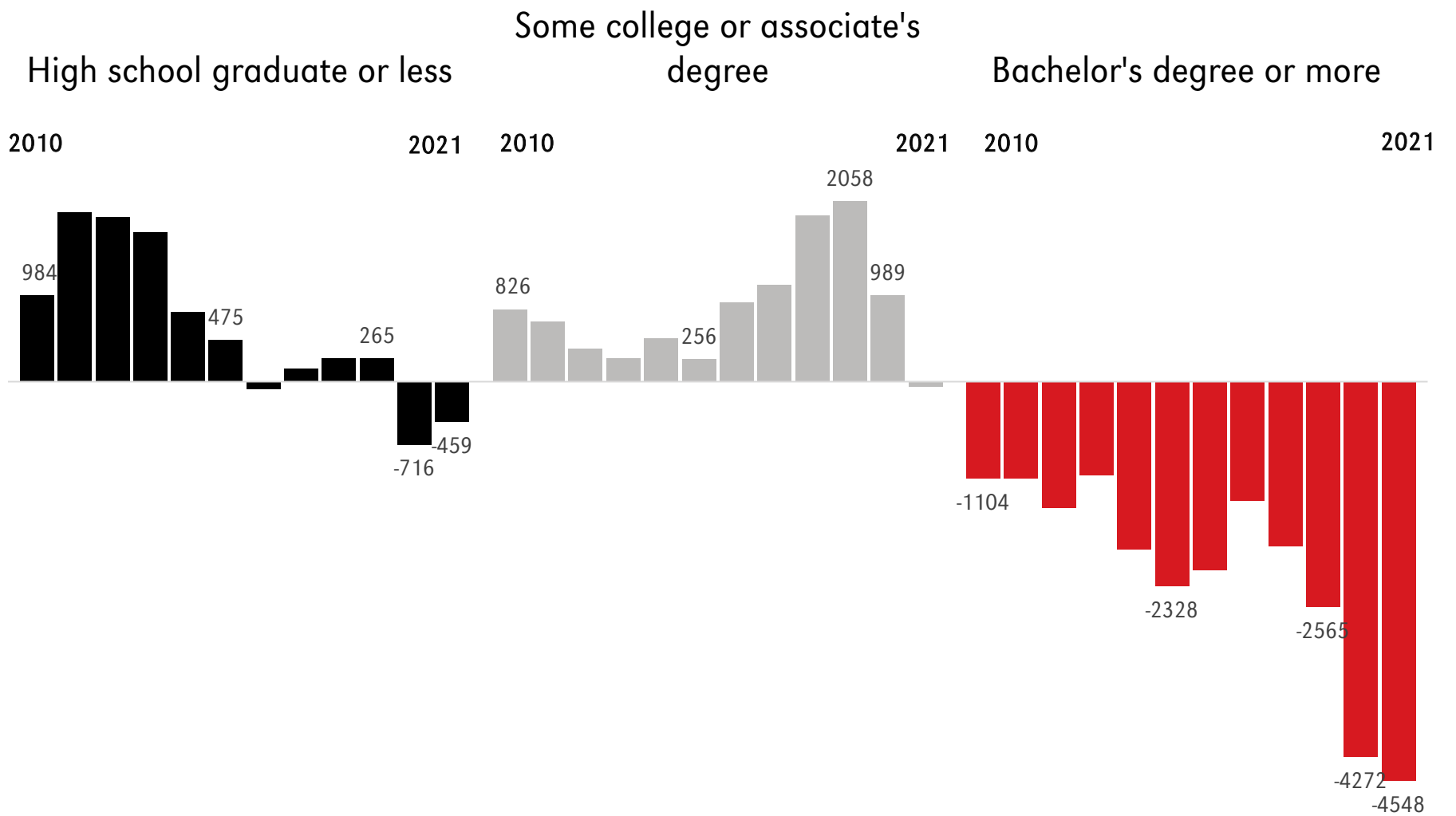
Nebraska's growth rate is driven by natural change and mild international migration

Components of population change 2010 to 2022

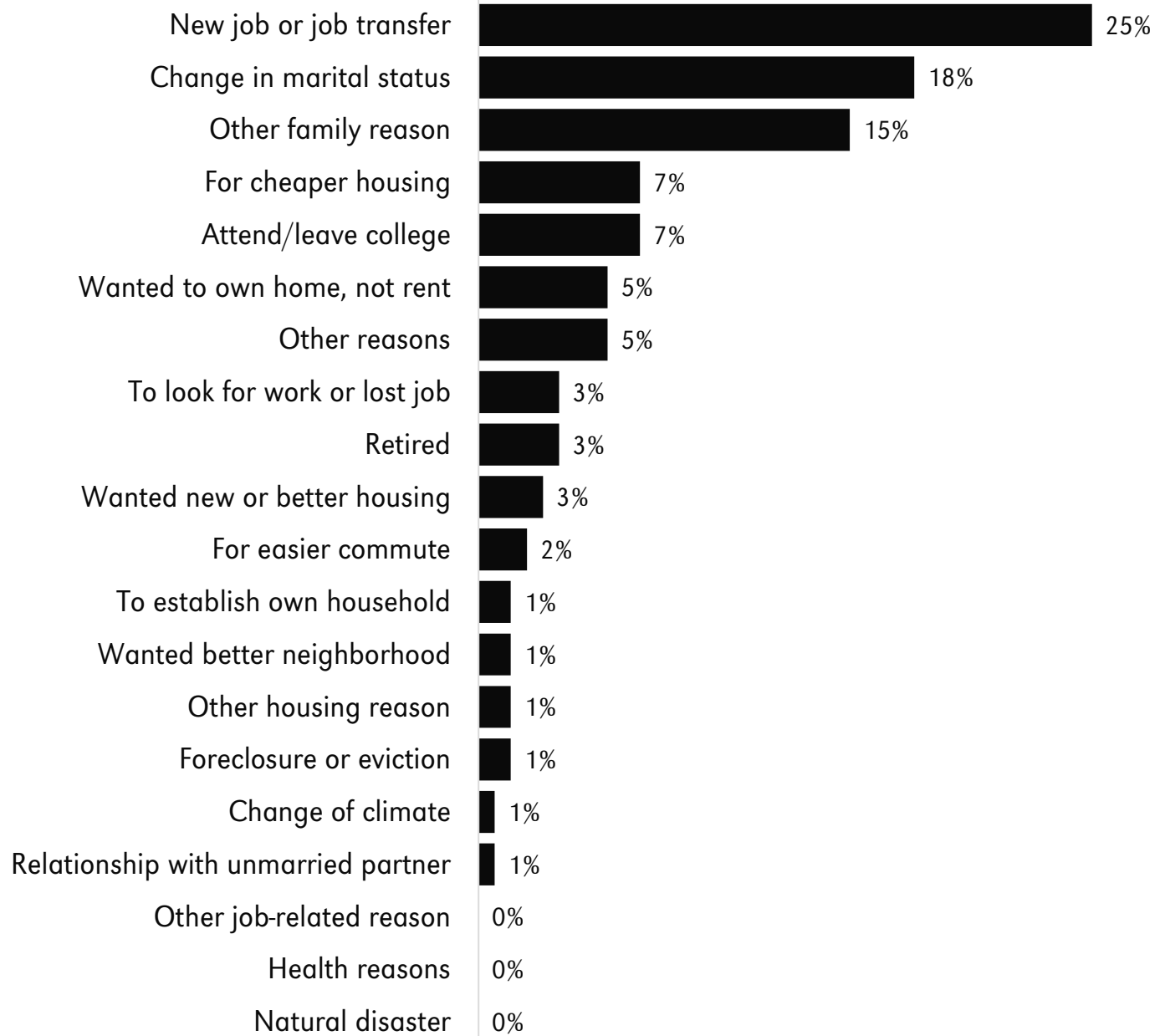


Brain drain, or net-outmigration of persons with a bachelor's degree or more, has persisted since 2010 and the trend is negative

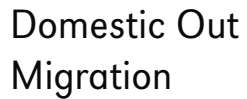
Net migration by educational attainment annually 2010 to 2021







Of Nebraskans that have moved to another state within the last year the number one reason was for a new job



2021 job openings rate base color and 2020 number of Nebraska domestic out-migrants



	32
	5,000
	10,000
	13,764

Job Openings Rate

5.1% 8.4%

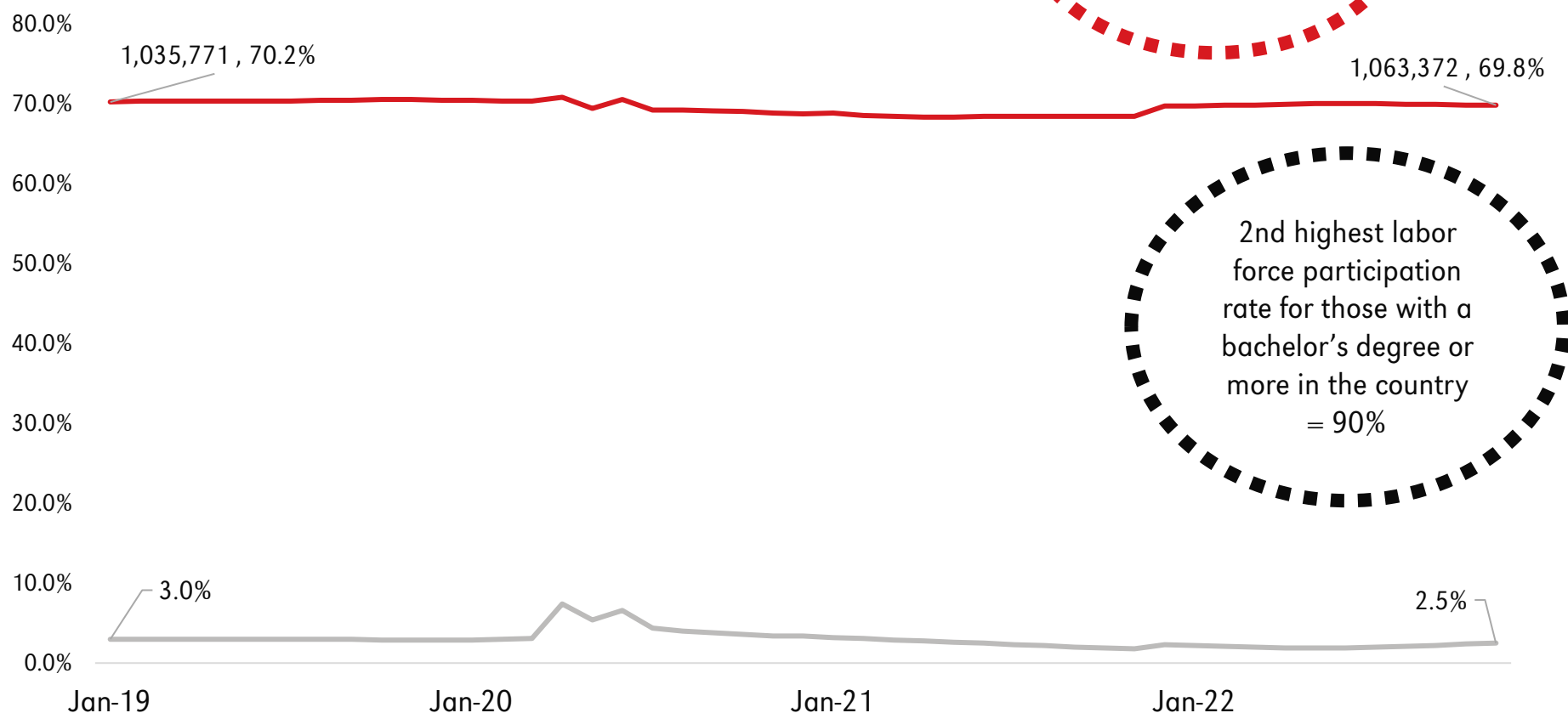


WORKFORCE

Nebraskans are back in the labor force post COVID-19

Labor force participation rate, number of persons in labor force and unemployment rate 2019 to 2022 monthly seasonally adjusted

— labor force participation rate — unemployment rate



Despite high labor force participation, the 2022 job openings rate average was 6.7%

2nd highest labor force participation rate for those with a bachelor's degree or more in the country = 90%

**More
Nebraskans
work in
low wage
(553,102)
than
high wage
occupations
(465,998)**
*Median
wages by
number of 16
and older in
occupations*

Low Number
High Wage

High Number
High Wage

Low Number
Low Wage

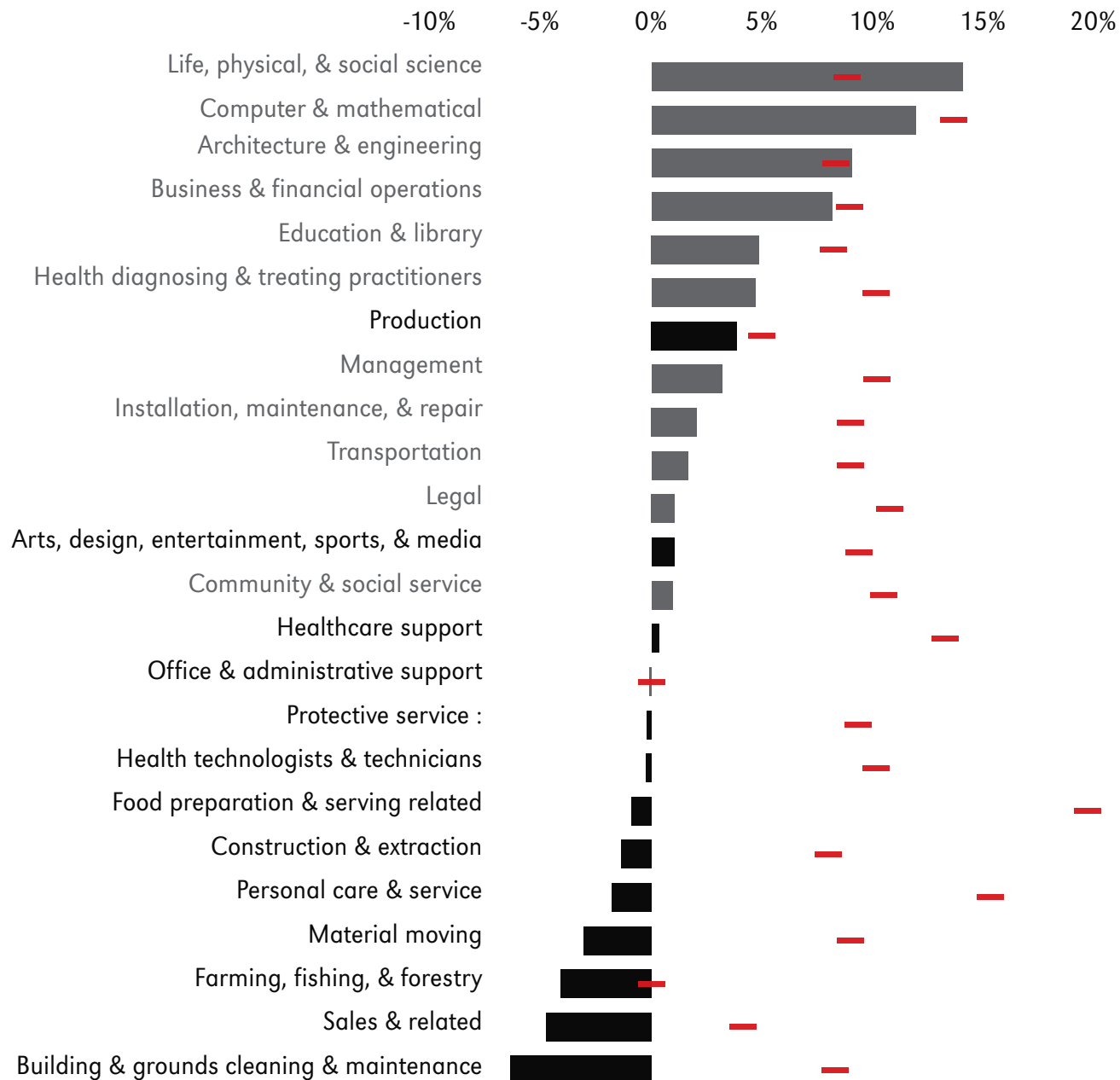
High Number
Low Wage



High wage occupations grew at a strong rate 2018 to 2021 and are projected to continue to grow at a high rate

Gray bar high wage, black bar low wage % change in occupations 2018 to 2021

Red line projected growth 2020 to 2030





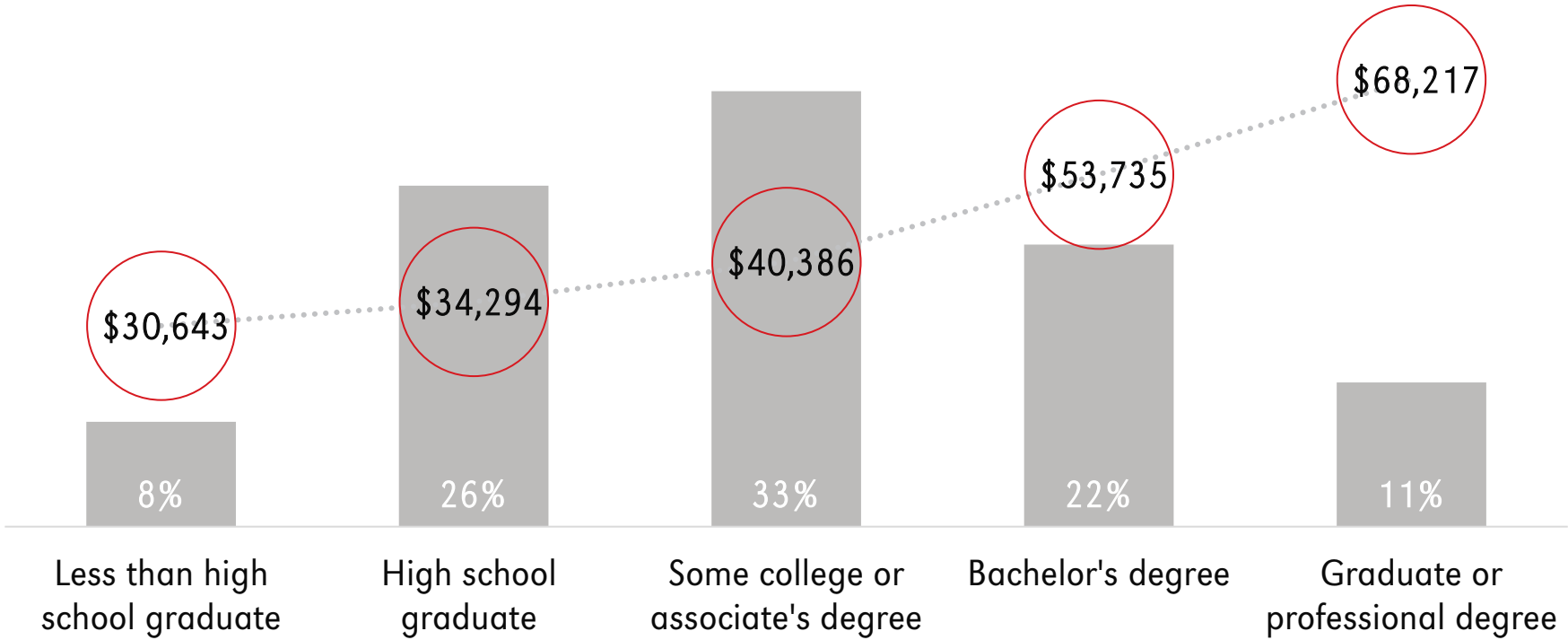
EDUCATION

65% of Nebraskans have some higher education and higher education leads to higher incomes and **social mobility**

Population 25 years and over in Nebraska

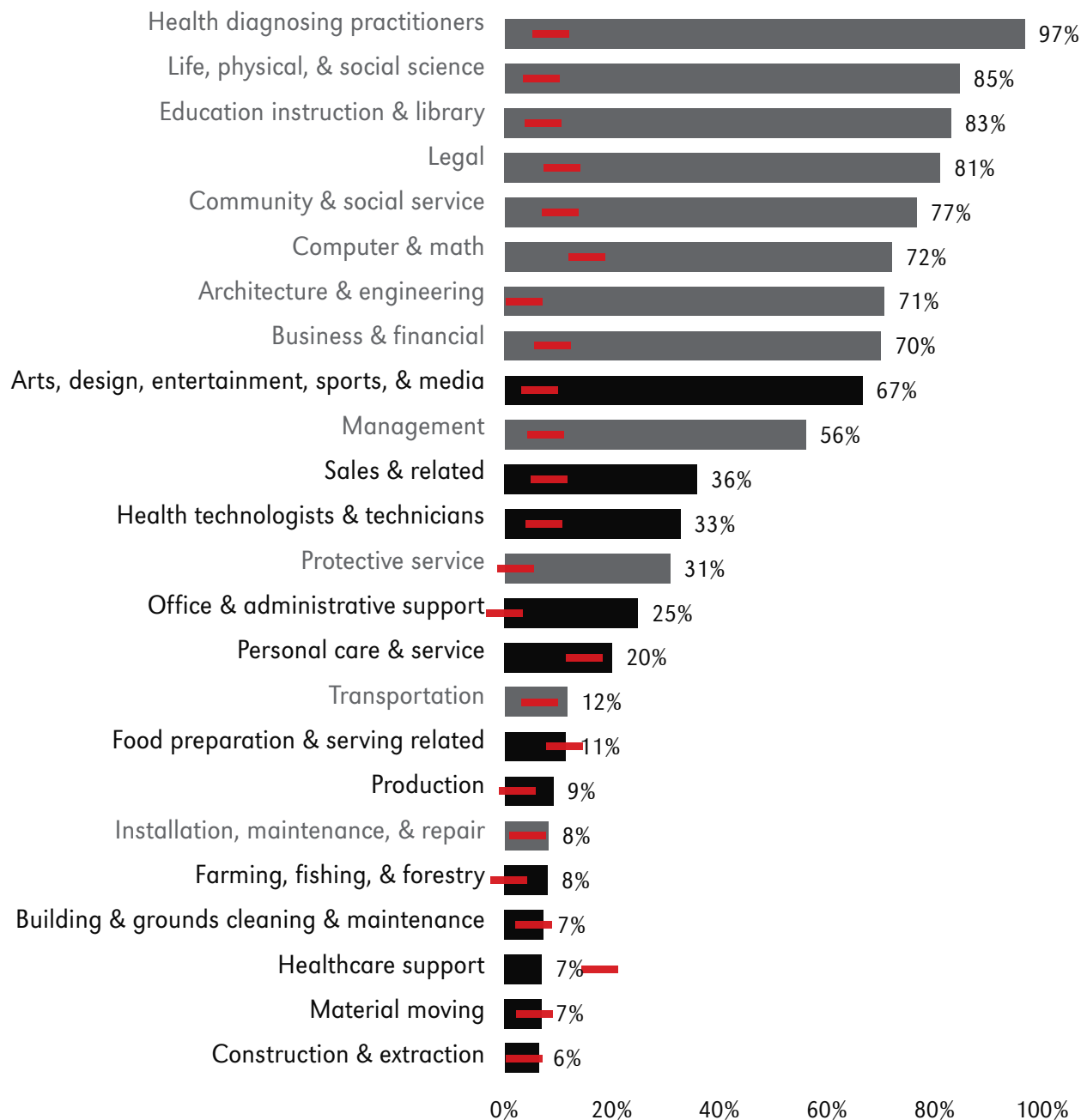
■ Educational Attainment ●●● Median Income

Over 400,000 with a bachelor's degree in Nebraska



High wage occupations are more likely to employ those with a bachelor's degree or more and projected to grow at a faster rate

% national rate of those with a bachelor's degree or more by occupation
high wage in gray,
low wage in black
Red targets projected growth rate - 2031



The demand for a well-educated workforce is increasing nationally and in Nebraska

Historical estimates of the national workforce, current data of the number of bachelor's degree in the U.S. labor force and projections

1973

16% of all jobs require a bachelor's degree

2020

35% of all jobs are filled with those in bachelor's degree nationally

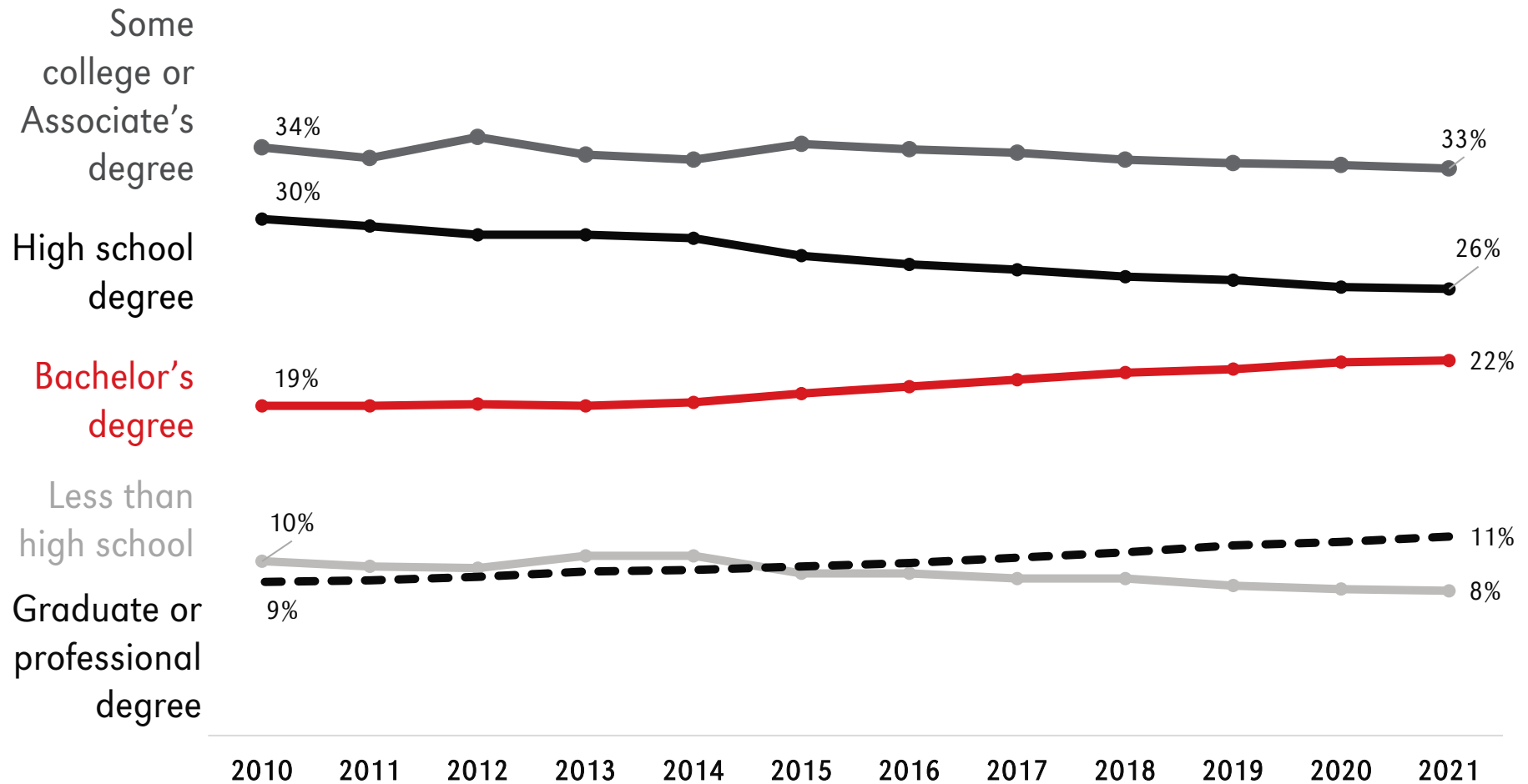
33% in Nebraska

2030

Projected **65%** of all jobs may require some higher education

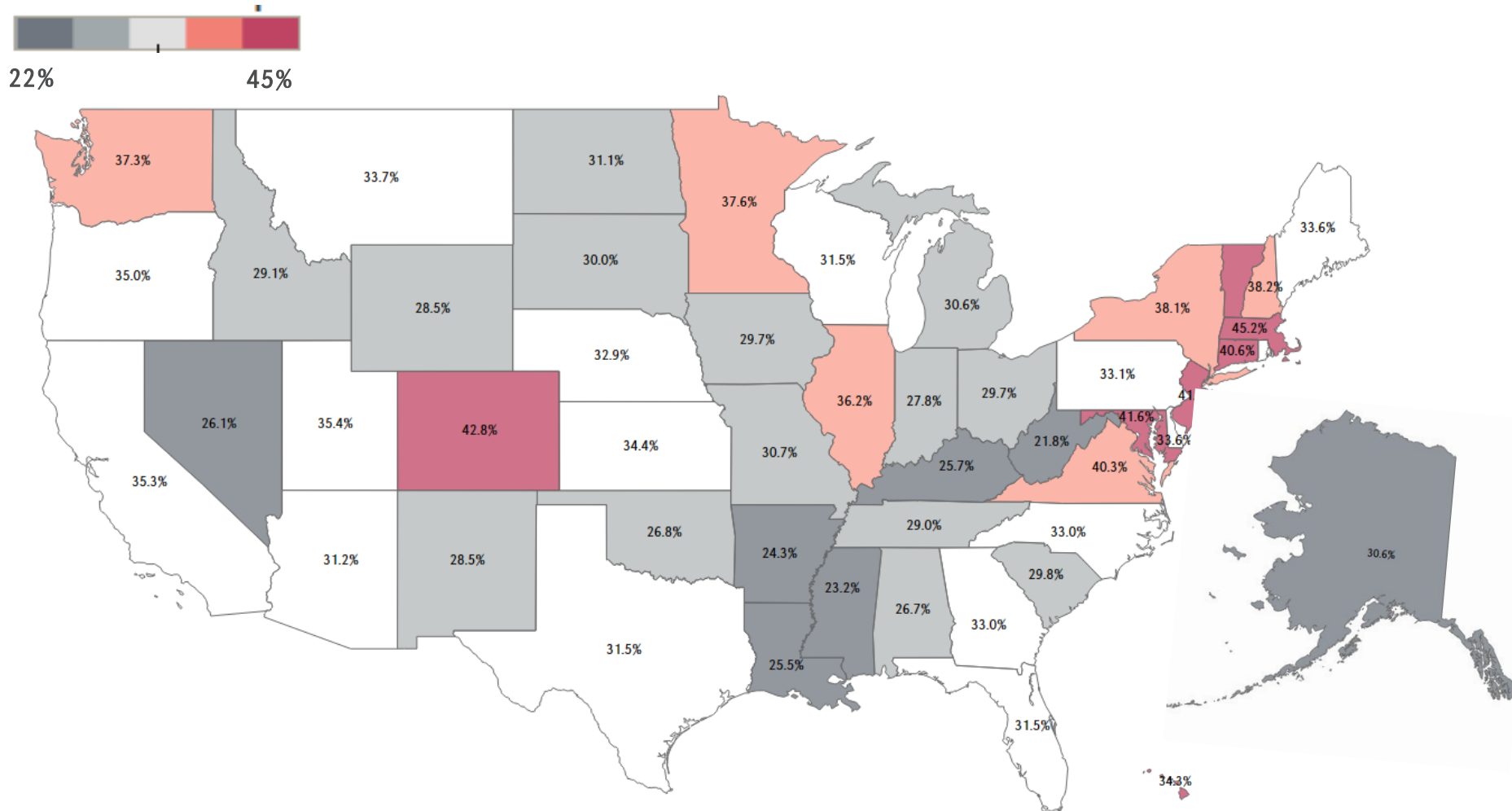
While the share of those with a bachelor's degree or more has grown we lack those to fill jobs of the high-skilled workforce of the future

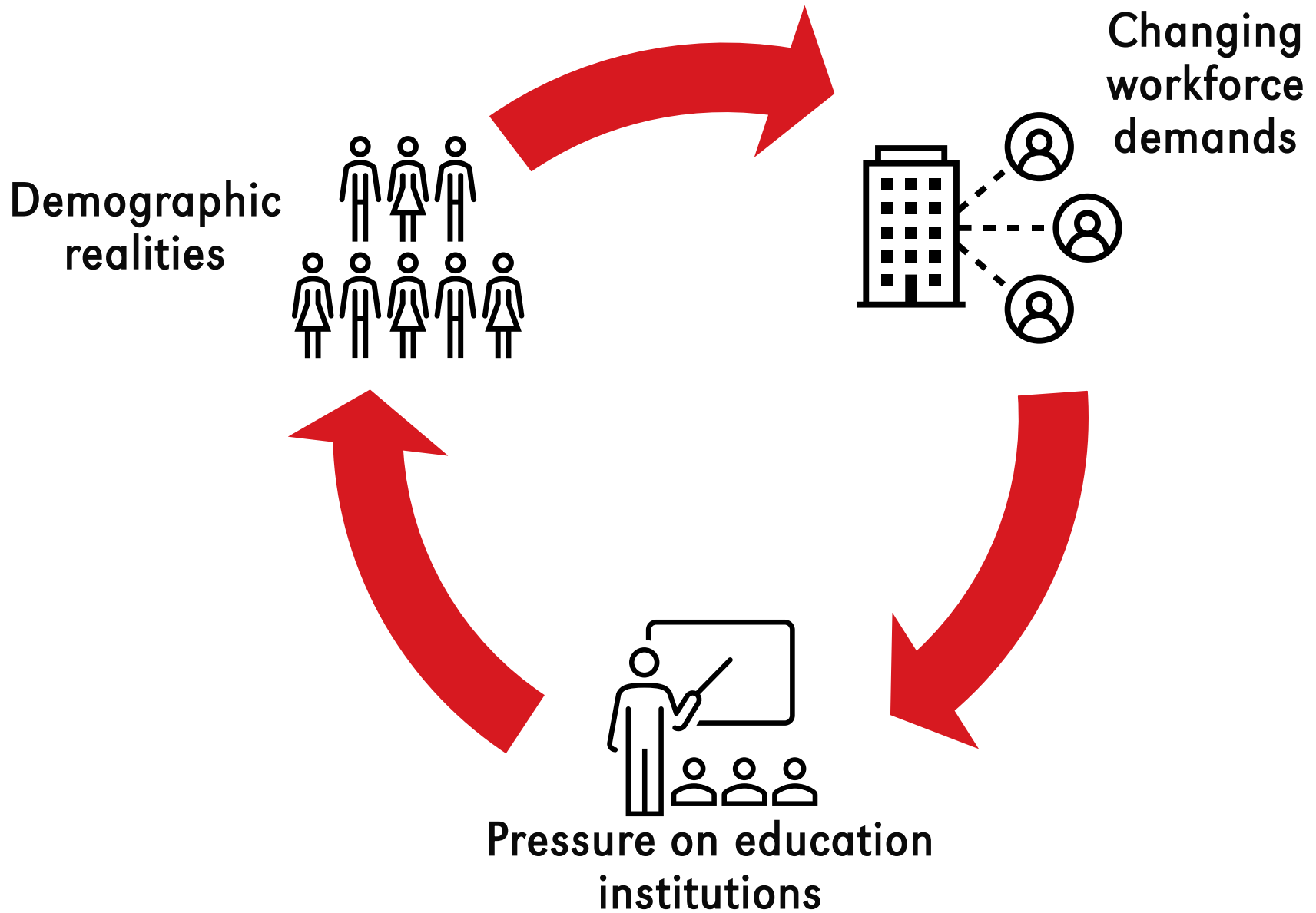
Nebraska population 25 years and older educational attainment 2010 to 2021



Nebraska ranks 26th in the nation for population 25 years and older with a bachelor's degree or more = 33%

Percent of population 25 years and older with a bachelor's degree or more







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