

### CENTER FOR PUBLIC AFFAIRS RESEARCH





#### #NebraskaByTheNumbers

Recent Projects, Publications, and Presentations by CPAR Staff



**State Policy Initiative** Policy Briefs of Data for Planning Committee of the Nebraska State Legislature

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State Data Center Demographic Data Organized by State and County

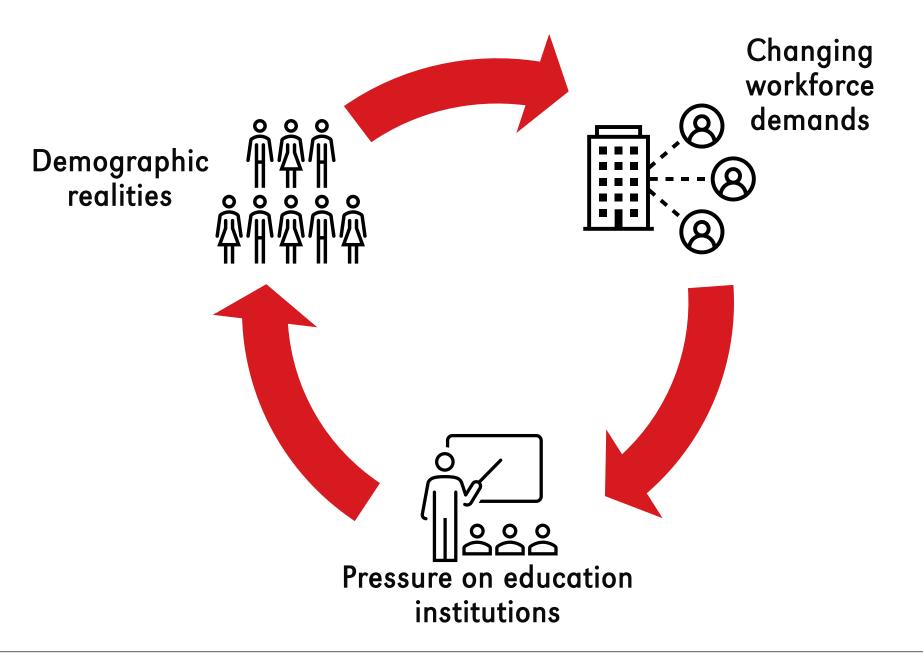
The Center for Public Affairs Research collaboratively produces and disseminates highquality public scholarship about topics that impact the lives of Nebraskans.

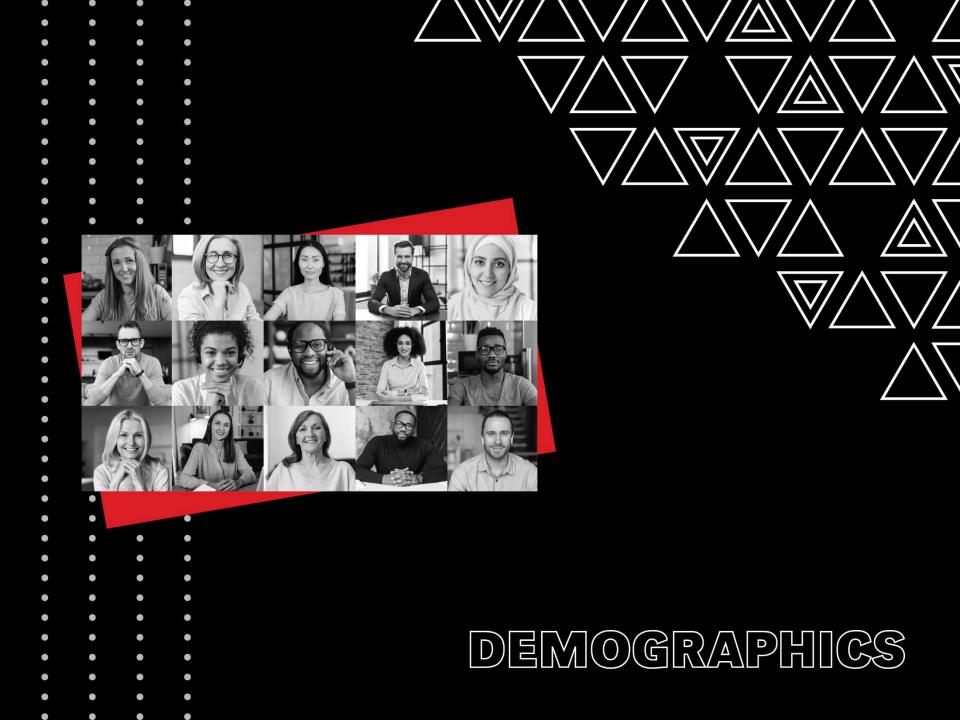


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**Governing** Interactive Visualizations of Data Across the United States



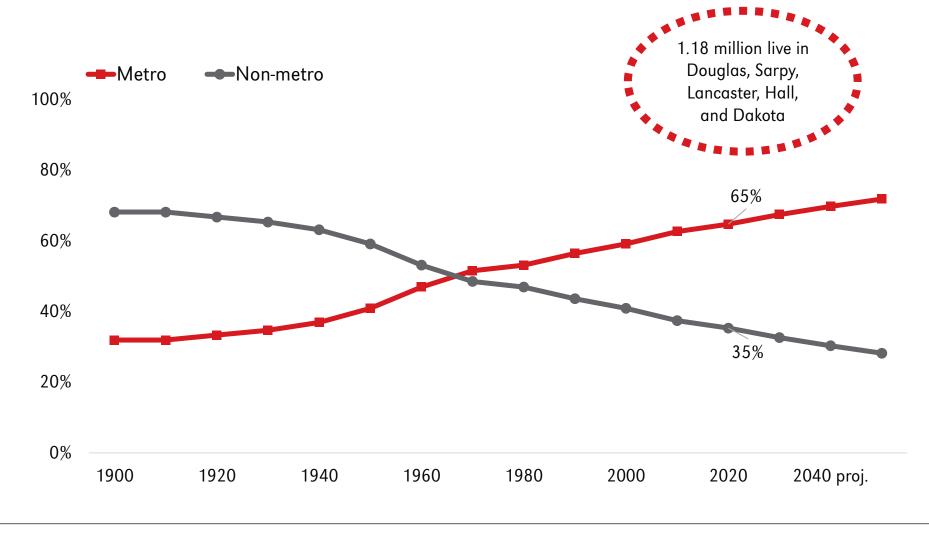


## Since 2010, Nebraska's population has increased 7.4% but 69 counties have lost population

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

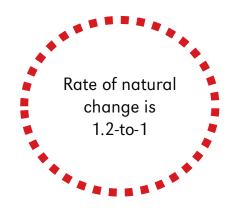
-26% 26% -13.8% -6.7% -10.7% -3.6% -5.3% -4.5% 6.6% -13.4% -6.3% -3.0% -7.7% -17.3% 2.7% 0.7% -4.1% 1.1% -5.8% -2.4% 2.0% -4.7% -1.4% -11.5% -0.5% -3.4% 3.4% -9.8% -4.0% -5.4% -2.0% -2.4% -9.7% -2.3% -8.9% -6.2% -5.7% -26.0% -13.8% 1.3% -4.7% 0.6% -2.3% 6.4% 3.1% -3.6% -9.5% 13.0% -0.3% 7.2% -5.3% 3.2% -3.6% -6.1% -10.1% -0.4% -2.3% -5.3% 20.0% -4.4% 3.3% 5.4% 7.3% 3.4% 5.1% -0.9% -3.8% 8.6% 13 0% 1.1% -1.8% -11.5% -8.6% -7.4% -2.4% 3.1% -0.5% -6.7% -5.8% 0.6% 1.4% -2.4% -2.7% -10.0% -3.2% -6.5% -10.2% -10.4% -10.9% -9.0% -4.1% -17.6% -3.7% -8.3% -5.9%

#### **65% of Nebraska's population lived in a metro county in 2020** *Percent of population that live in metropolitan (11) and nonmetropolitan counties (82)*

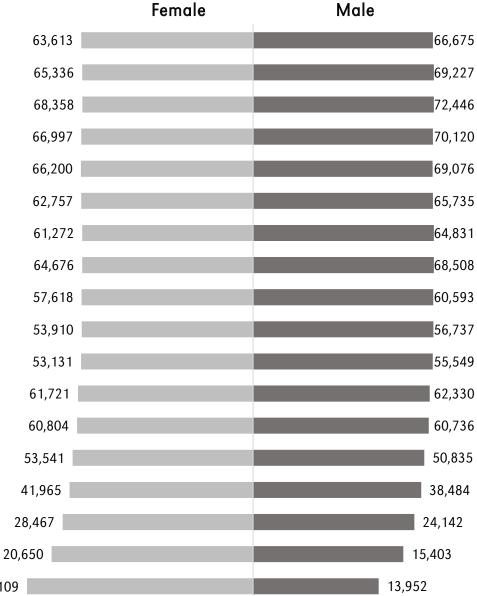


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#### Our population pyramid is not much of a pyramid Nebraska population 2021 Female



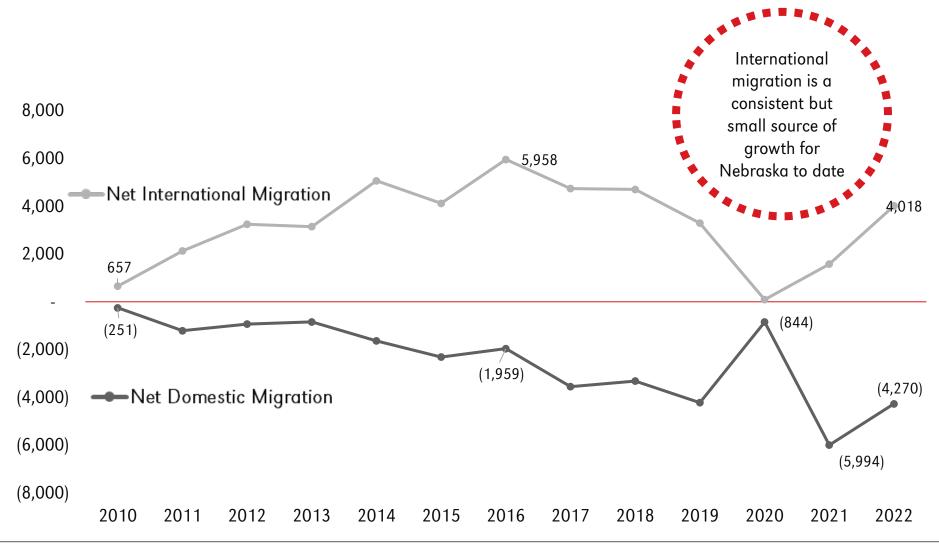
| Under 5 years     |      |
|-------------------|------|
| 5 to 9 years      |      |
| 10 to 14 years    |      |
| 15 to 19 years    |      |
| 20 to 24 years    |      |
| 25 to 29 years    |      |
| 30 to 34 years    |      |
| 35 to 39 years    |      |
| 40 to 44 years    |      |
| 45 to 49 years    |      |
| 50 to 54 years    |      |
| 55 to 59 years    |      |
| 60 to 64 years    |      |
| 65 to 69 years    |      |
| 70 to 74 years    |      |
| 75 to 79 years    |      |
| 80 to 84 years    |      |
| 85 years and over | 25,1 |



| Our   |                |                  |        | Female | Male   |
|---|----------------|------------------|--------|--------|--------|
| population<br>pyramid is  |                | Under 5 years    | 63,613 |        | 66,675 |
|   | The Young      | 5 to 9 years     | 65,336 |        | 69,227 |
|   | 35%            | 10 to 14 years   | 68,358 |        | 72,446 |
| not much  |                | 15 to 19 years   | 66,997 |        | 70,120 |
| population Wo<br>2021<br>% of<br>population<br>by age<br>groups E<br>Bo |                | 20 to 24 years   | 66,200 |        | 69,076 |
|   | [              | 25 to 29 years   | 62,757 |        | 65,735 |
|   | Prime Age      | 30 to 34 years   | 61,272 |        | 64,831 |
|   | Workforce      | 35 to 39 years   | 64,676 |        | 68,508 |
|   | 43%            | 40 to 44 years   | 57,618 |        | 60,593 |
|   |                | 45 to 49 years   | 53,910 |        | 56,737 |
|   |                | 50 to 54 years   | 53,131 |        | 55,549 |
|   | L              | 55 to 59 years   | 61,721 |        | 62,330 |
|   |                | 60 to 64 years   | 60,804 |        | 60,736 |
|   | Baby           | 65 to 69 years   | 53,541 |        | 50,835 |
|   | Boomers<br>18% | 70 to 74 years   | 41,965 |        | 38,484 |
|   | 10 /0          | 75 to 79 years   | 28,467 |        | 24,142 |
|   |                | 80 to 84 years   | 20,650 |        | 15,403 |
|   | 85             | ō years and over | 25,109 |        | 13,952 |

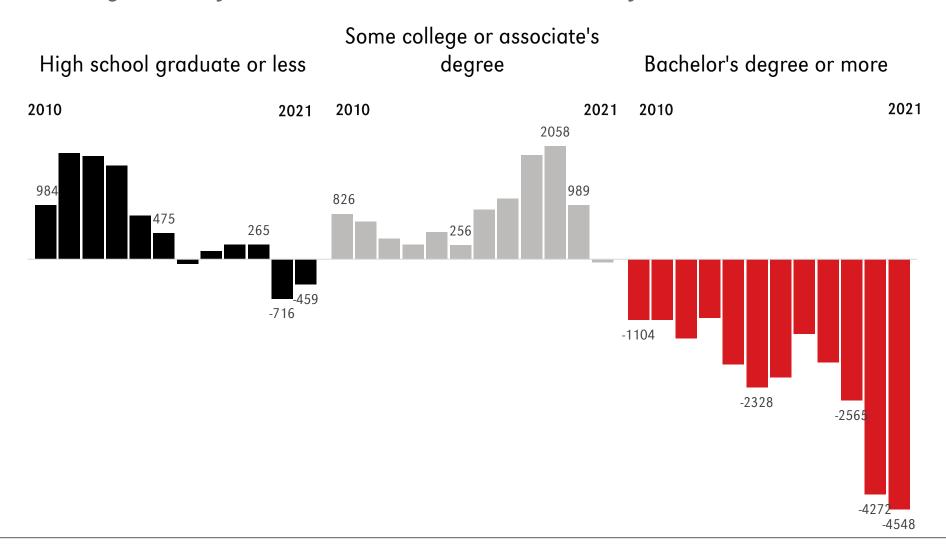
# Nebraska's growth rate is driven by natural change and mild international migration

Components of population change 2010 to 2022



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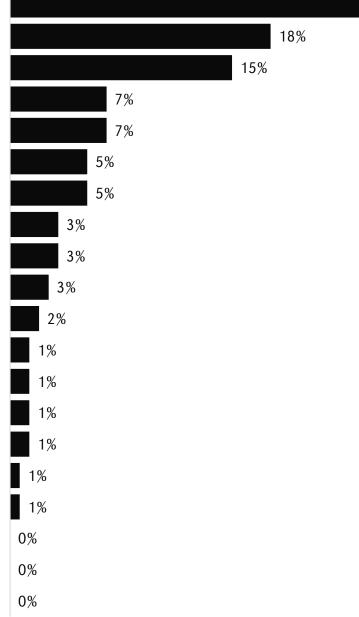
#### Brain drain, or net-outmigration of persons with a bachelor's degree or more, has persisted since 2010 and the trend is negative Net migration by educational attainment annually 2010 to 2021



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

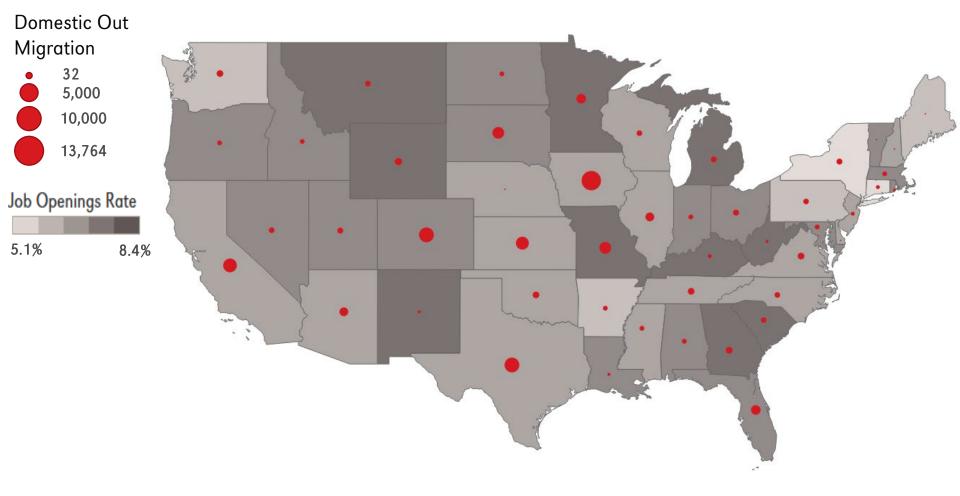




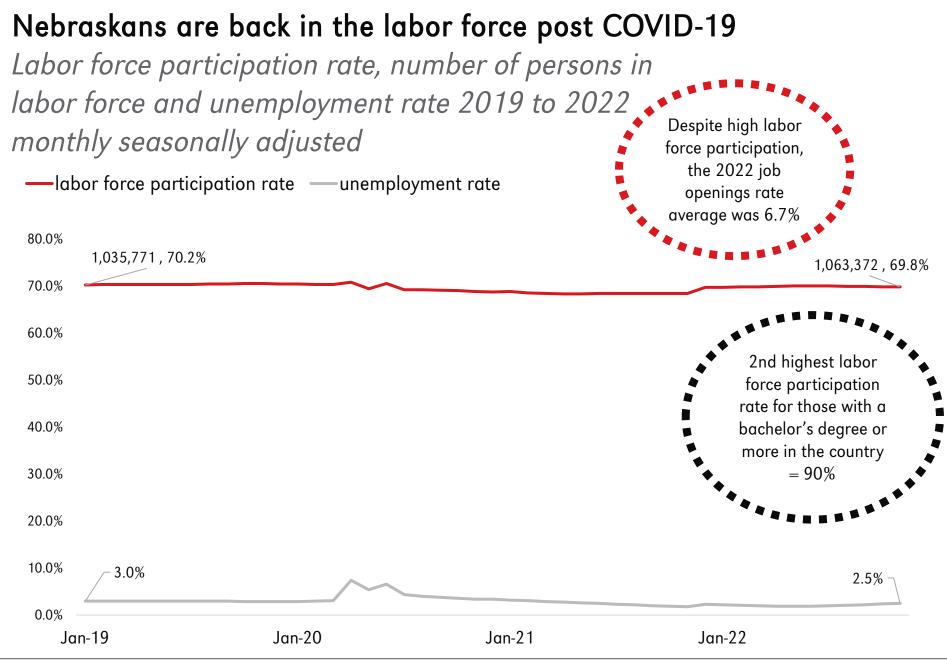
25%

### Nebraskans are most likely to move within the Midwest and states with a high rate of job openings

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







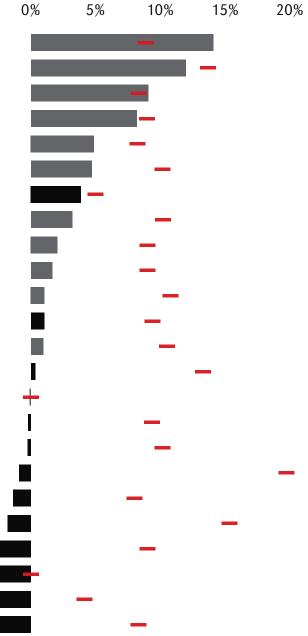
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Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics. Nebraska. 2019 – 2022. Monthly. Seasonally Adjusted. Insights from Current Population Survey analysis for Nebraska and BLS JOLTS for Nebraska

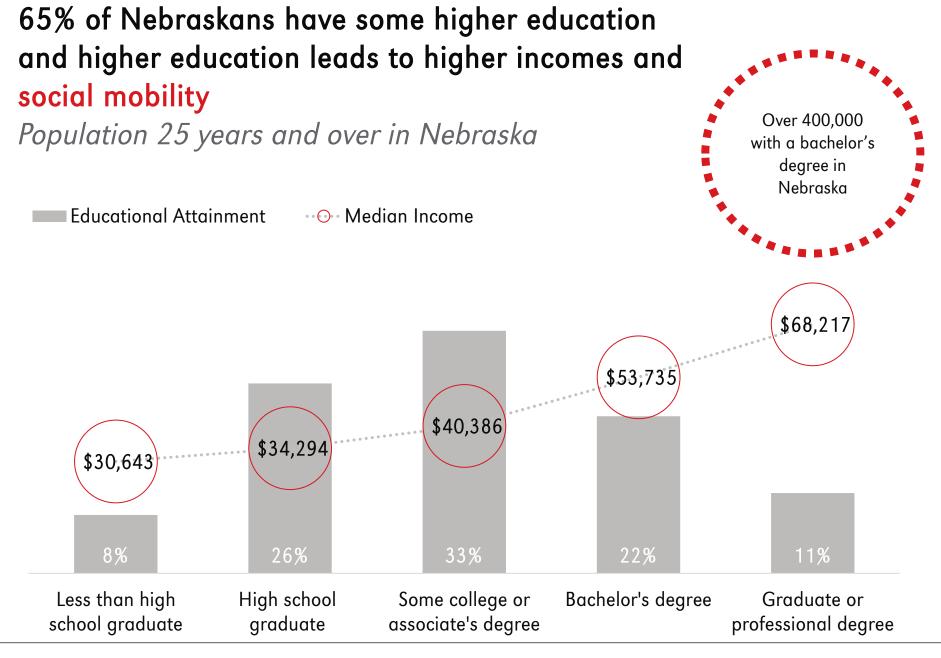
| More         | Low Number                    | High Number  |  |                                   |  |
|--------------|-------------------------------|--|--|-----------------------------------|--|
| Nebraskans   | High Wage <sup>\$80,000</sup> | Computer & moth<br>Architecture & engineering              |  | High Wage                         |  |
| _            | \$70.000                      | 0  |  |                                   |  |
| work in      | \$70,000                      | Legal<br>O   | Health diagnosing practitioners                | Management                        |  |
| low wage     |                               |  | O<br>Business & financial                      | O                                 |  |
| (553,102)    | \$60,000                      | Life, physical, & social science                           | 0  |                                   |  |
| than         |                               | 0  |  |                                   |  |
| high wage    | \$50,000                      | Installation, maintenance, & repair<br>Protective service  |  |                                   |  |
| occupations  |                               | O Transportation<br>Community & social service O           | Education instruction & lib<br>O               | rary                              |  |
| (465,998)    | \$40,000                      | Health technologists & technicians                         | O<br>Construction & extraction O<br>Production |                                   |  |
| Median       |                               | Arts, design, entertainmer<br>Farming, fishing, & forestry | t, sports, & media O<br>Sales & relate         | d<br>ice & administrative support |  |
| wages by     | \$30,000                      | Material moving  |  | ice a duministrative support      |  |
| number of 16 |                               | Healthcare support<br>Building & grounds cleaning          | 2  |                                   |  |
| and older in | \$20,000                      | Personal care & service                                    | & maintenance                                  |                                   |  |
| occupations  |                               | reisondi cure a service                                    | O<br>Food preparation & serving related        |                                   |  |
|              | \$10,000<br>Low Number        |  | rood preparation & serving related             | High Number                       |  |
|              | Low Wage                      |  |  | High Number<br>Low Wage           |  |
|              | 40                            | ОК 10К 20К 30К 40К   | 50К 60К 70К 80К 90К                            | 100K 110K 120K                    |  |

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| Lligh wage         | -10%   | -5% | 0 |
|--------------------|--|-----|---|
| High wage          | Life, physical, & social science                         |     |   |
| occupations grew   | Computer & mathematical                                  |     |   |
| at a strong rate   | Architecture & engineering                               |     |   |
| •                  | Business & financial operations                          |     |   |
| 2018 to 2021 and   | Education & library                                      |     |   |
| are projected to   | Health diagnosing & treating practitioners<br>Production |     |   |
| continue to grow   | Management   |     |   |
| • •                | Installation, maintenance, & repair                      |     |   |
| at a high rate     | Transportation   |     |   |
| Gray bar high      | Legal  |     |   |
| wage, black bar    | Arts, design, entertainment, sports, & media             |     |   |
|                    | Community & social service                               |     |   |
| low wage %         | Healthcare support                                       |     |   |
| change in          | Office & administrative support<br>Protective service :  |     | - |
| occupations        | Health technologists & technicians                       |     |   |
| 1                  | Food preparation & serving related                       |     |   |
| 2018 to 2021       | Construction & extraction                                |     |   |
| Red line projected | Personal care & service                                  |     |   |
|                    | Material moving  | I   |   |
| growth 2020        | Farming, fishing, & forestry                             |     |   |
| to 2030            | Sales & related  |     |   |
|                    | Building & grounds cleaning & maintenance                |     |   |



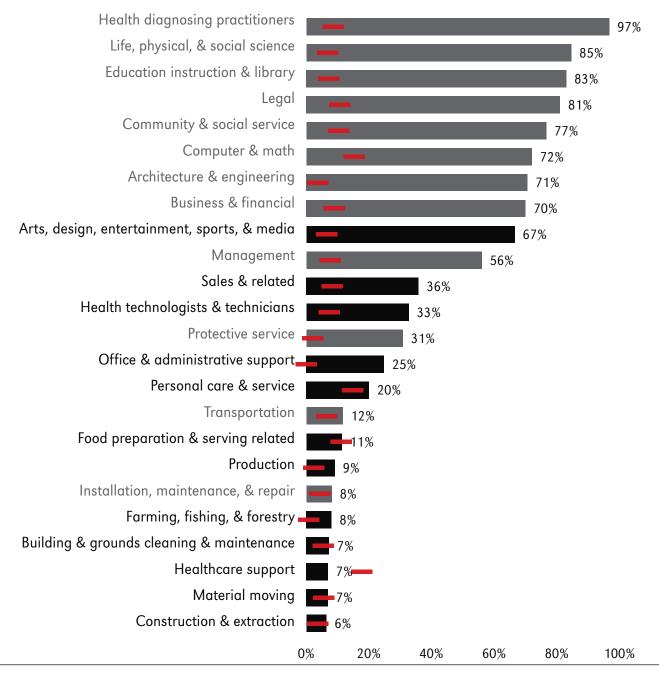




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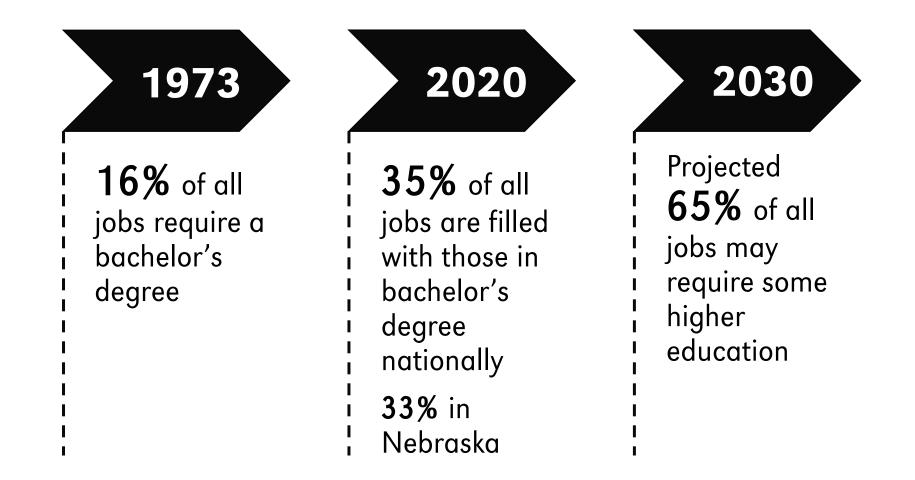
High wage occupations are more likely to employ those with a bachelor's degree or more and projected to grow at a faster rate

% 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

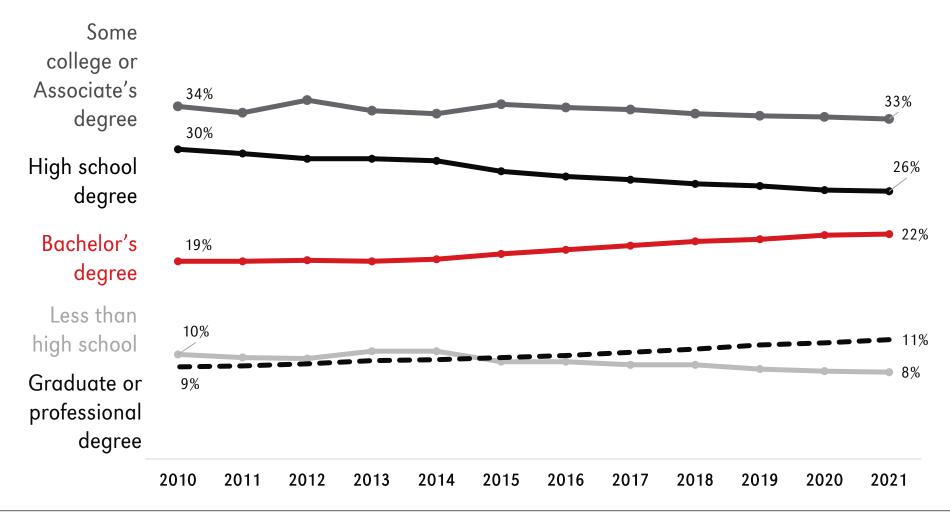


## The demand for a well-educated workforce is increasing nationally and in Nebraska

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



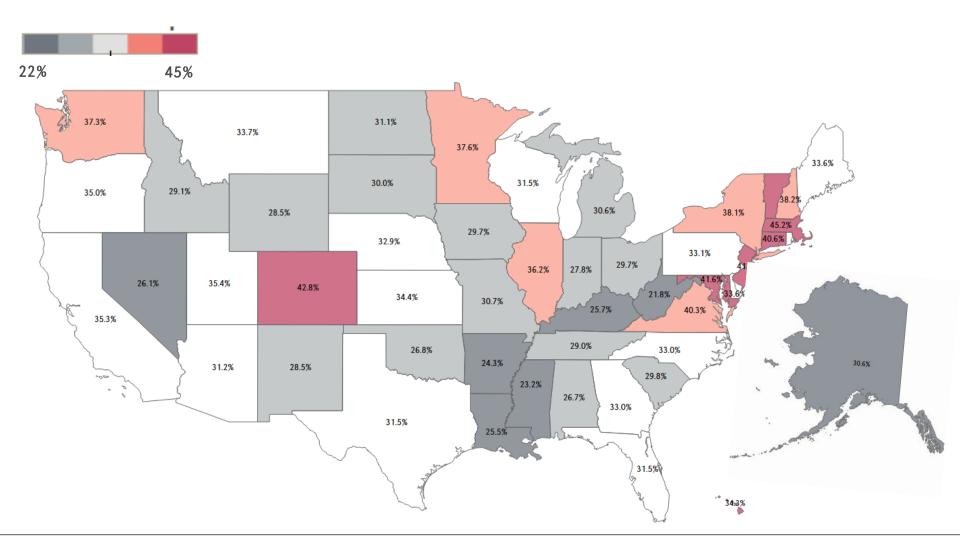
While the share of those with a bachelor's degree or more has grown we lack those to fill jobs of the high-skilled workforce of the future Nebraska population 25 years and older educational attainment 2010 to 2021

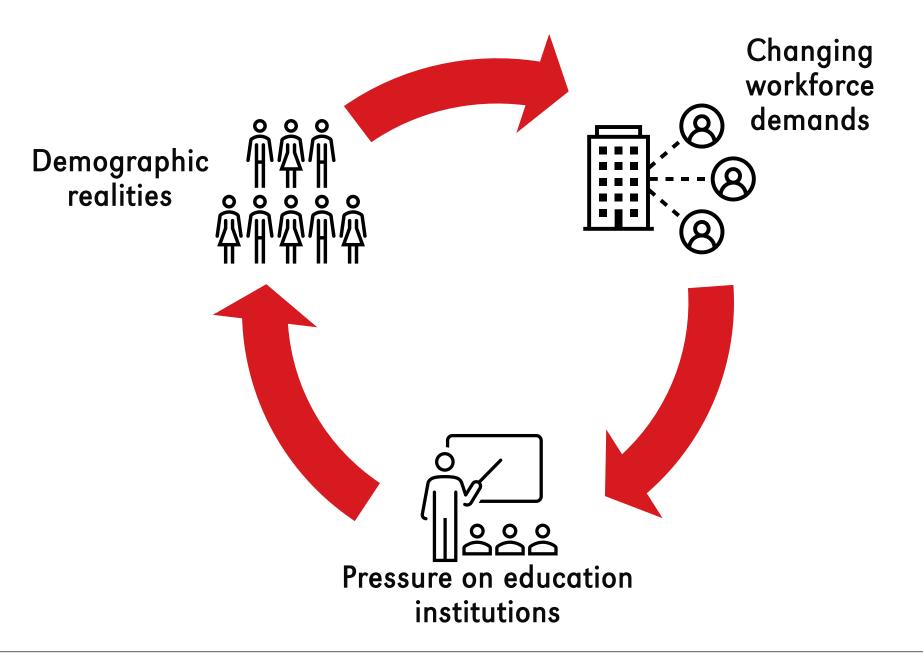


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### Nebraska ranks $26^{th}$ in the nation for population 25 years and older with a bachelor's degree or more = 33%

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







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