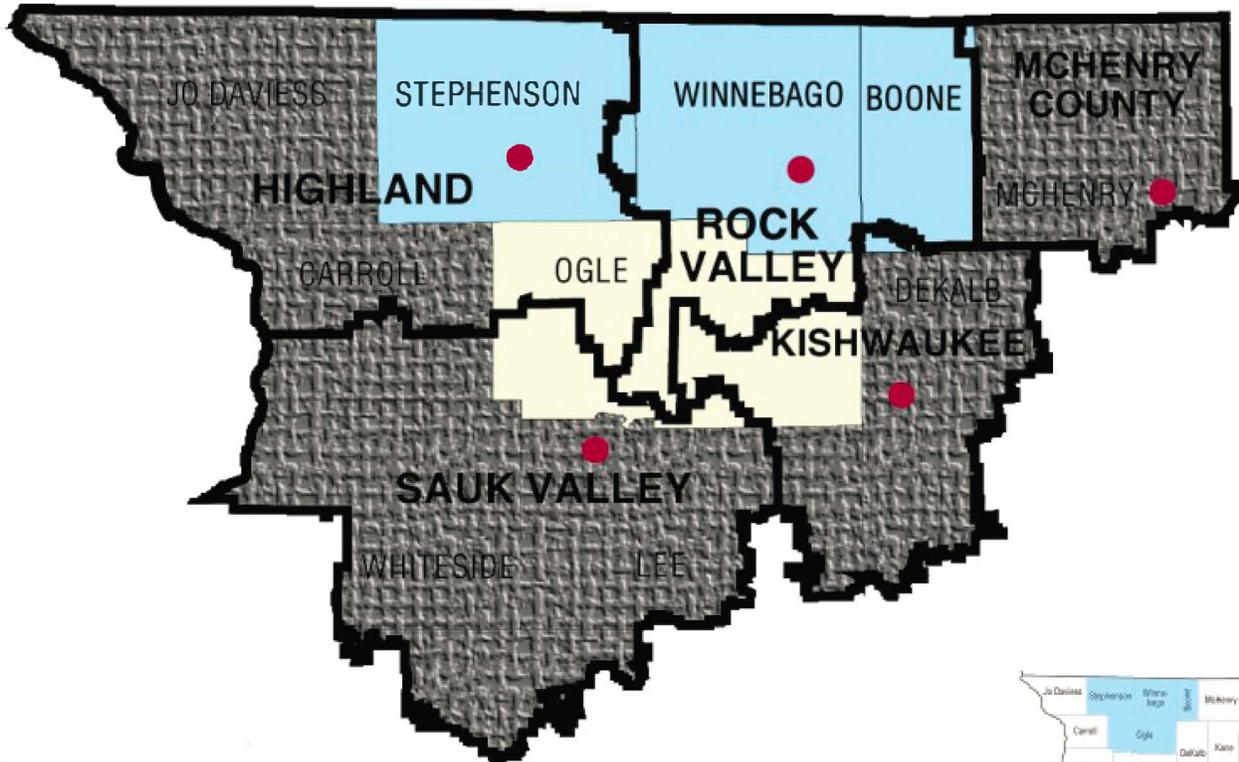


# 2022 Regional Plan Data Packet

## EDR 5 - Northern Stateline



- LWIA 4
- LWIA 3
- Community College District Boundaries & Locations

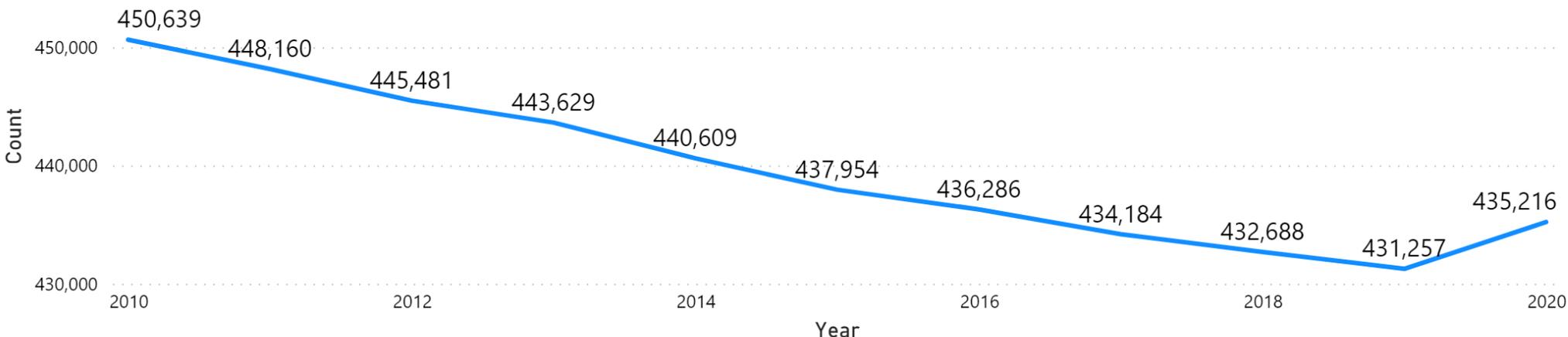


# Population Trends

Illinois has a population of 12,812,508 and is the 6th largest state in the nation.

Region  
Northern Stateline

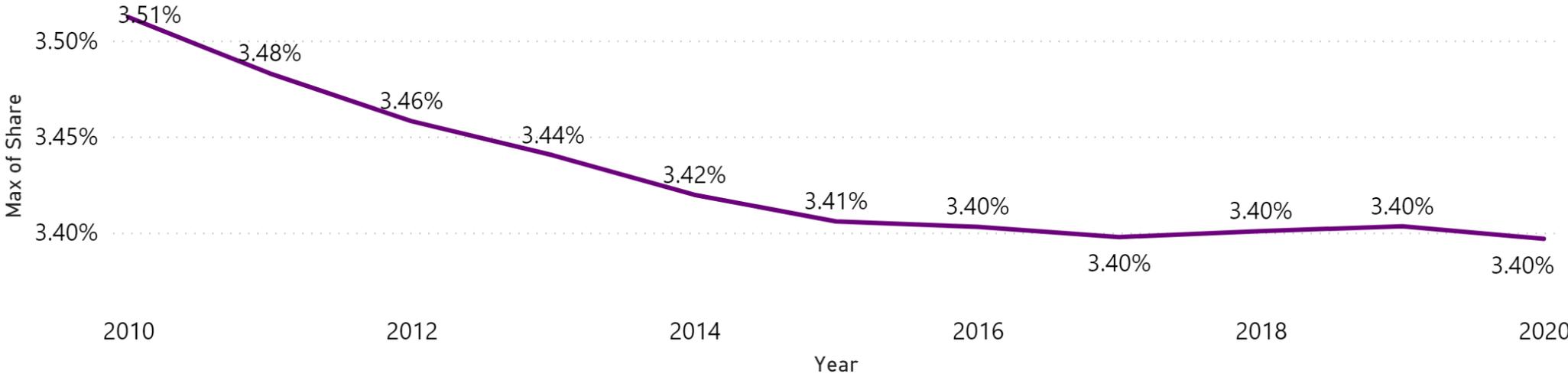
### Total Population by Year



### Counties in Region

| County       | Population in 2020 |
|--------------|--------------------|
| Winnebago    | 285,350            |
| Boone        | 53,448             |
| Ogle         | 51,788             |
| Stephenson   | 44,630             |
| <b>Total</b> | <b>435,216</b>     |

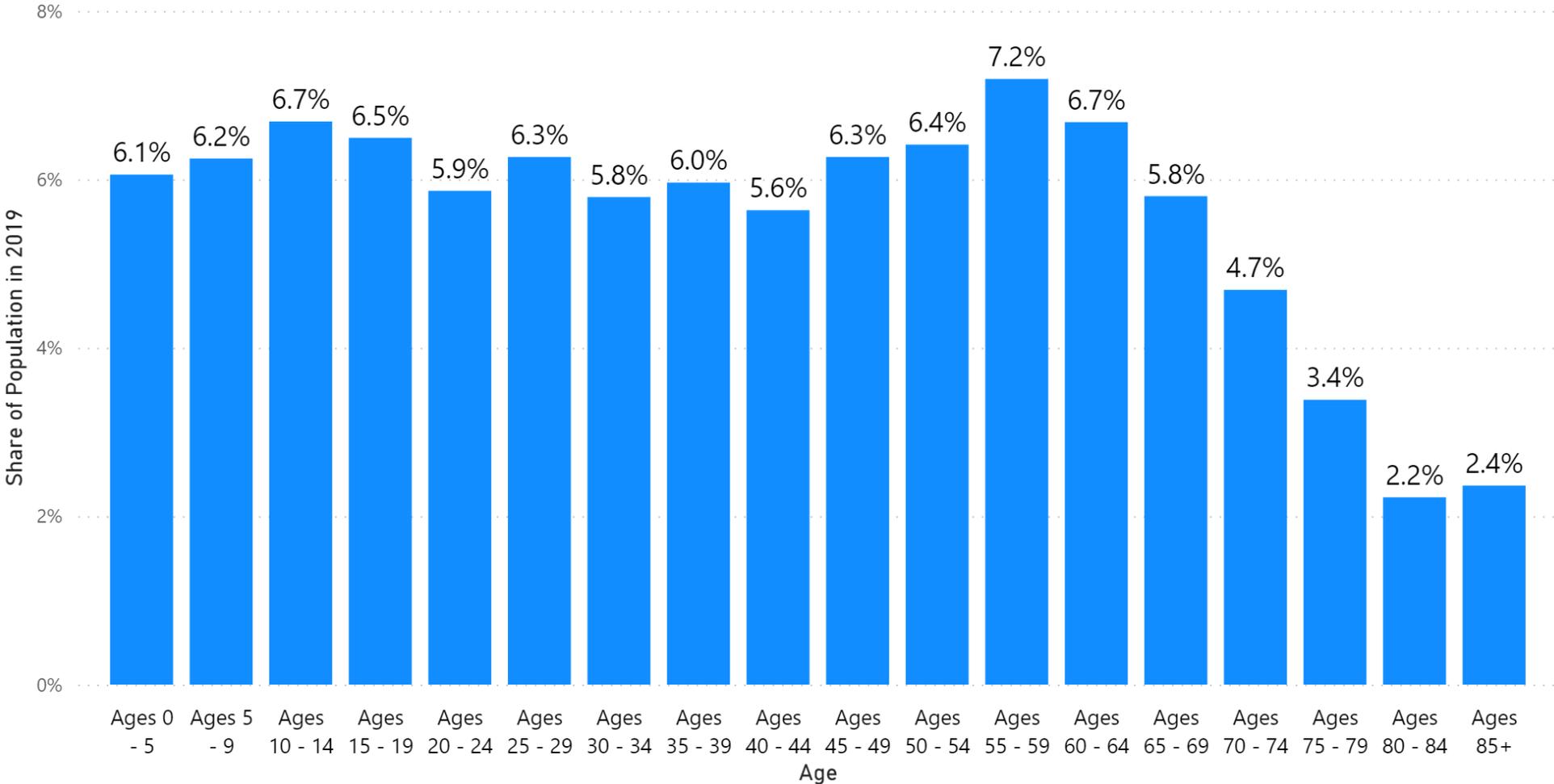
### Proportion of Illinois Population



# Population Trends

The median age in Illinois has been steadily increasing over the past decade. In 2019, the median age was 38.6 compared to 36.6 in 2010. Statewide, just over 16% of Illinois residents are age 65 and over.

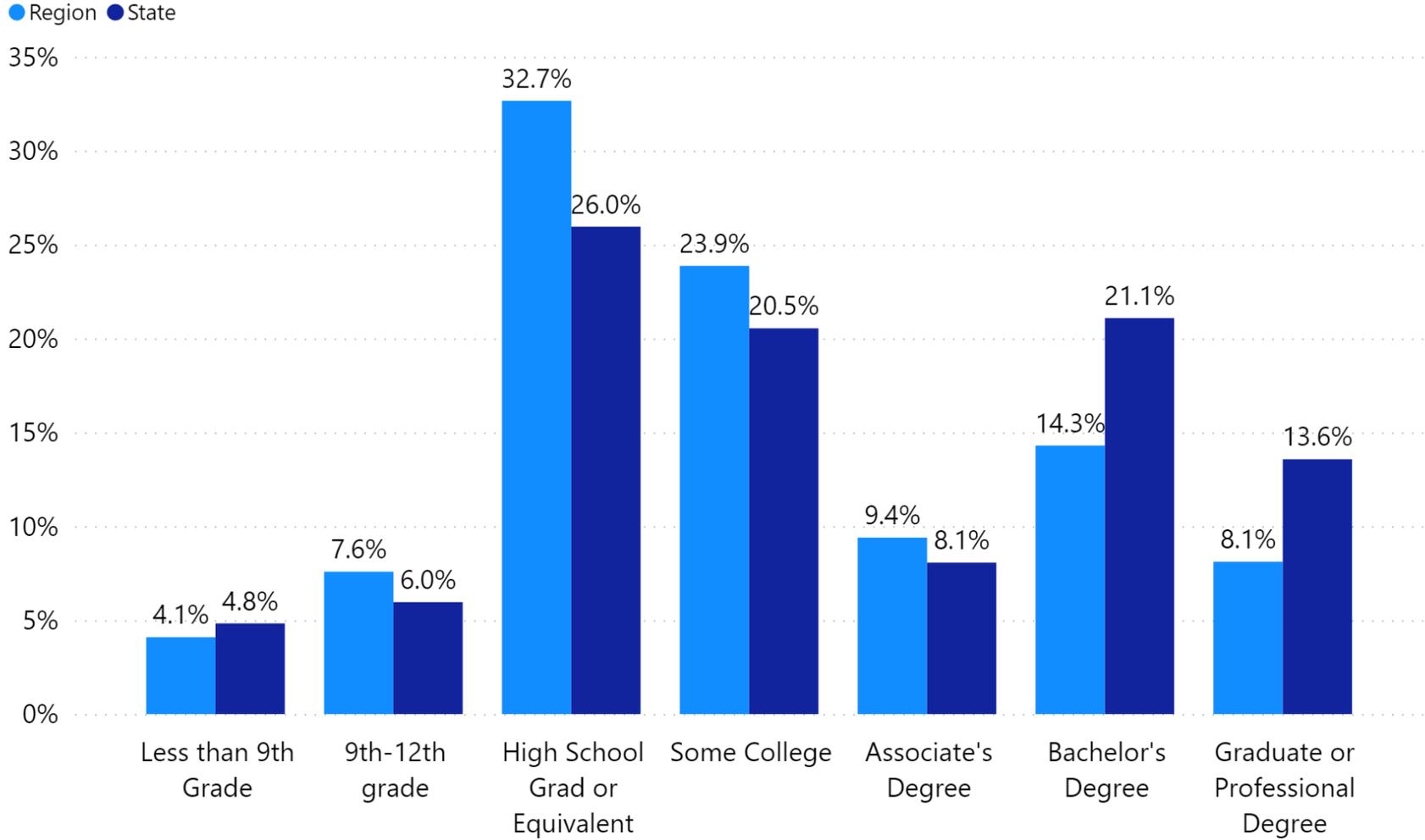
Population by Age Group



| Age Group    | 2019 Population |
|--------------|-----------------|
| Ages 0 - 5   | 26,117          |
| Ages 5 - 9   | 26,937          |
| Ages 10 - 14 | 28,838          |
| Ages 15 - 19 | 28,001          |
| Ages 20 - 24 | 25,288          |
| Ages 25 - 29 | 27,016          |
| Ages 30 - 34 | 24,969          |
| Ages 35 - 39 | 25,709          |
| Ages 40 - 44 | 24,295          |
| Ages 45 - 49 | 27,018          |
| Ages 50 - 54 | 27,652          |
| Ages 55 - 59 | 31,015          |
| Ages 60 - 64 | 28,806          |
| Ages 65 - 69 | 25,014          |
| Ages 70 - 74 | 20,216          |
| Ages 75 - 79 | 14,584          |
| Ages 80 - 84 | 9,591           |
| Ages 85+     | 10,191          |
| <b>Total</b> | <b>431,257</b>  |

# Education Attainment of Population 25 & Over

Over 63% of Illinois residents 25 & over continued education past high school.

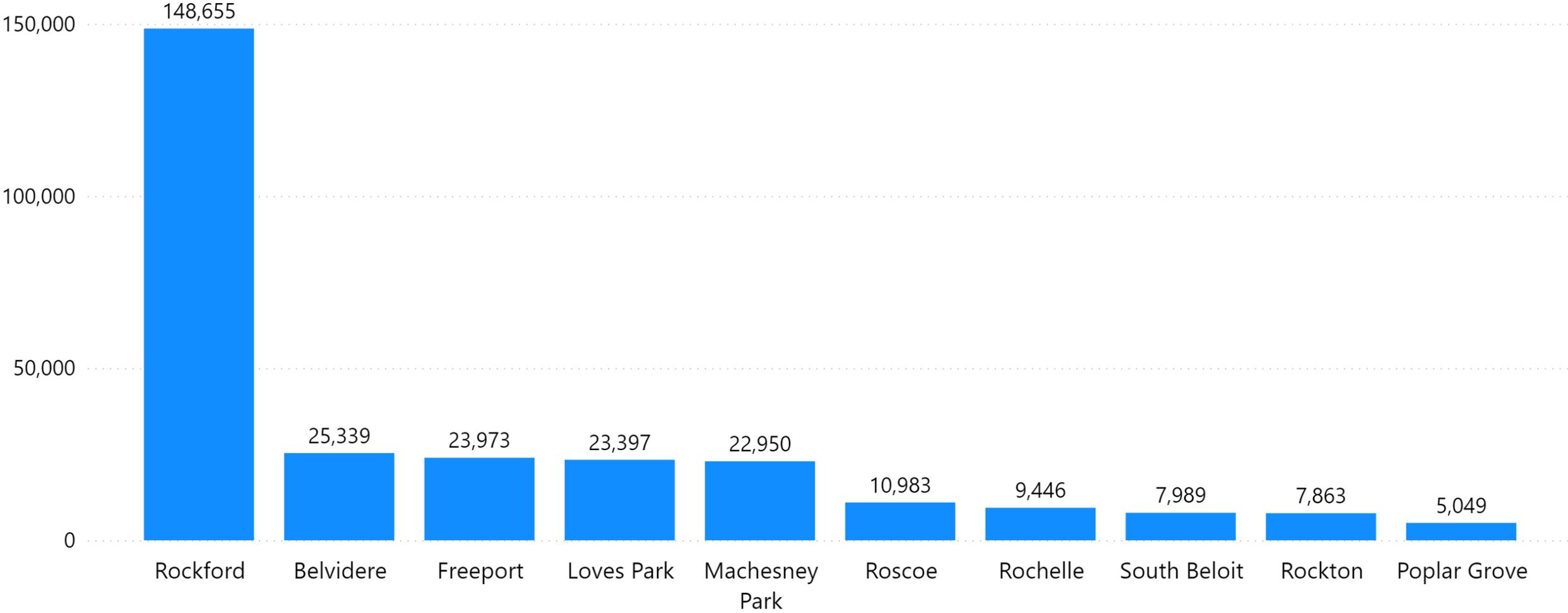


Population Ages 25+

|                                 |                |
|---------------------------------|----------------|
| Less than 9th Grade             | 12,131         |
| 9th-12th grade                  | 22,479         |
| High School Grad or Equivalent  | 96,855         |
| Some College                    | 70,786         |
| Associate's Degree              | 27,862         |
| Bachelor's Degree               | 42,404         |
| Graduate or Professional Degree | 24,057         |
| <b>Total</b>                    | <b>296,574</b> |

# Population by Largest Cities in Region

Statewide, Illinois has a current population of 12.8 million people (4% of the US Population). The population of Illinois declined each year between 2013 and 2019, but it increased in 2020.



Source: U.S. Census Bureau, 2020 Census Redistricting Data. City-to-region crosswalk based on GIS analysis by the Center for Governmental Studies at Northern Illinois University.

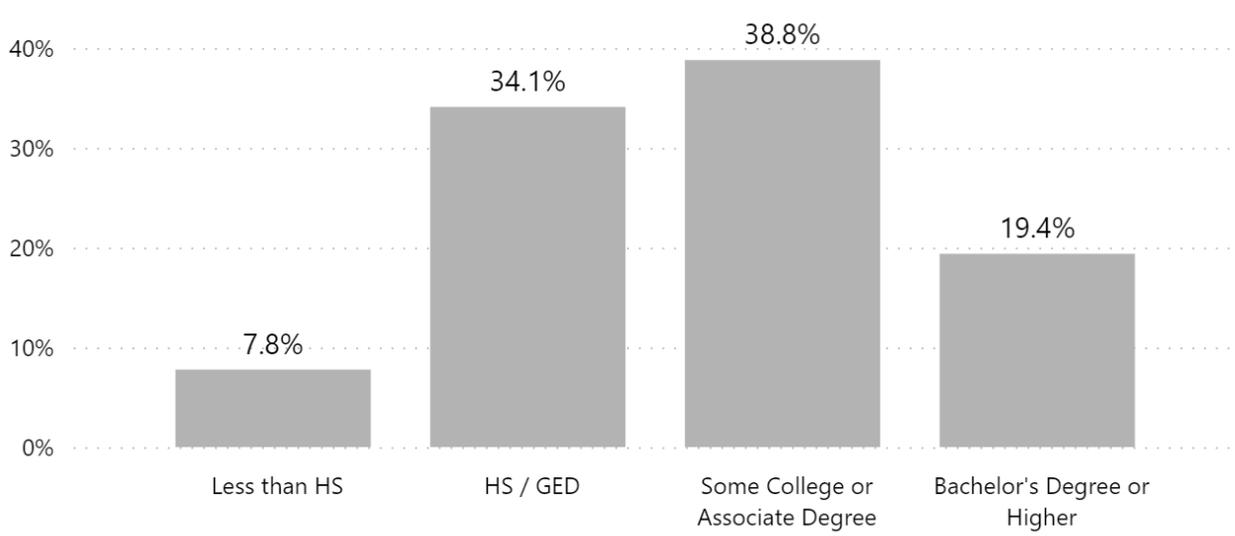
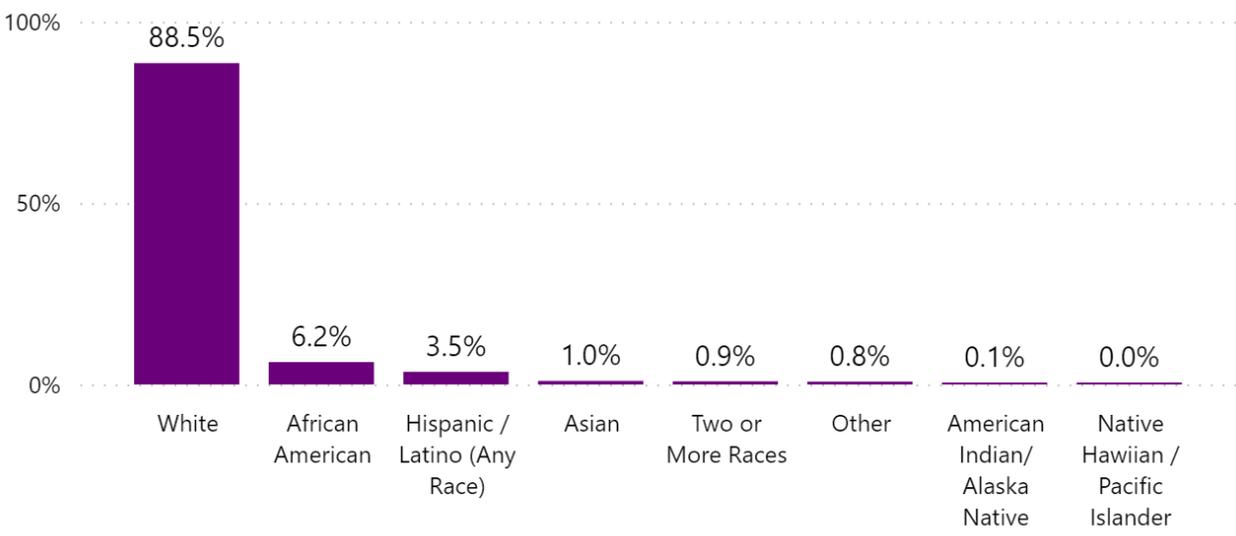
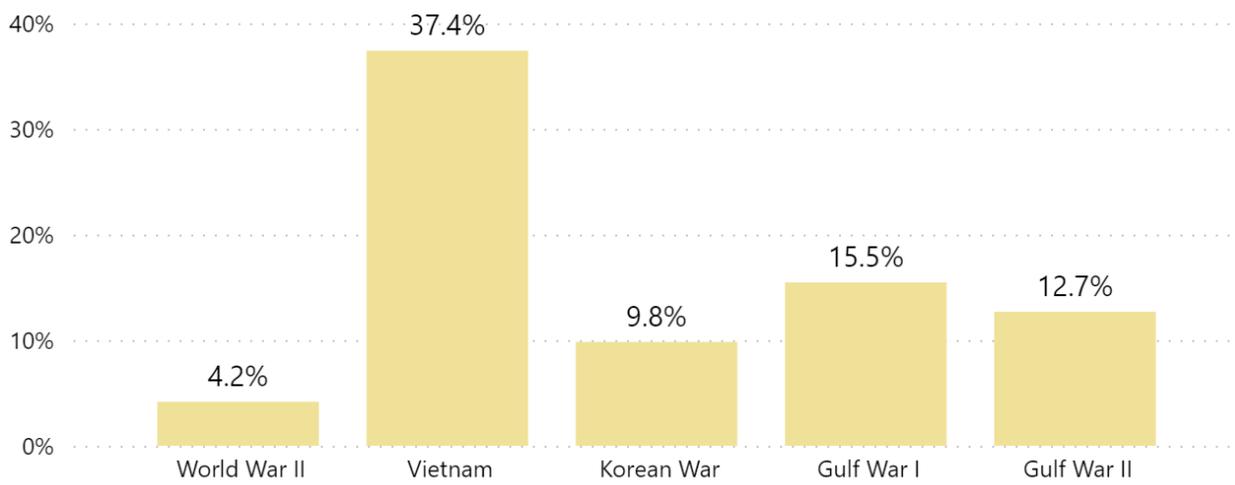
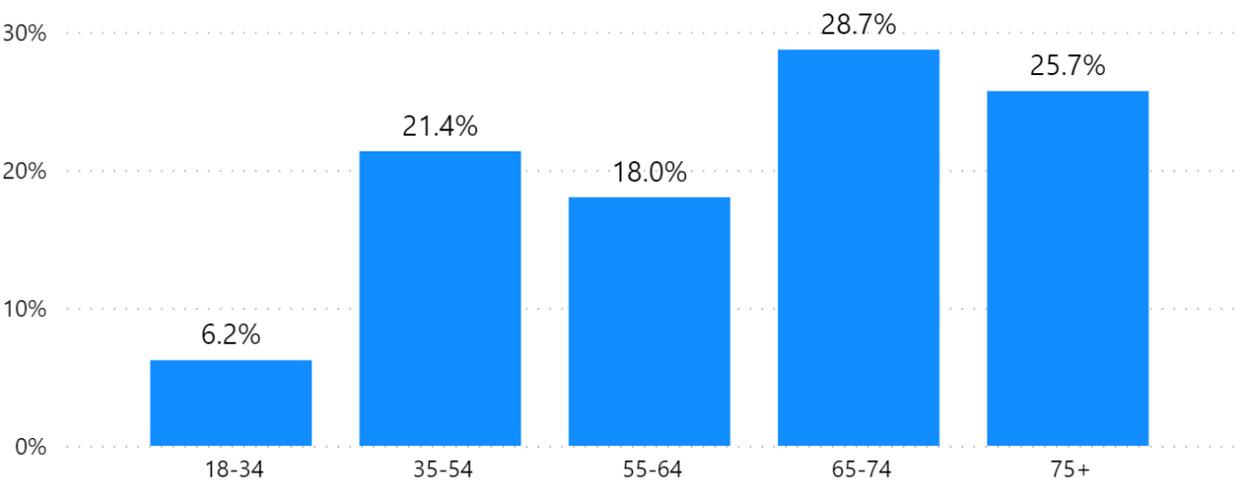
# Veteran Population by Age, Type, Race, & Education

Region  
Northern Stateline

## 26,240

Regional Veteran Population

Statewide, there are 570,264 veterans in Illinois, which is about 4% of the total population. On the national level, veterans represent about 6% of the total population.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S2101.

# Population with Disabilities by Age and Type

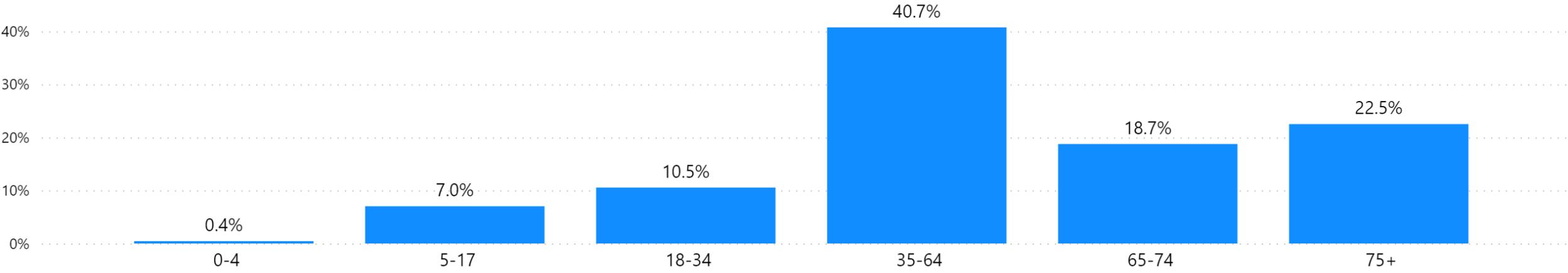
Region  
Northern Stateline

## 58,467

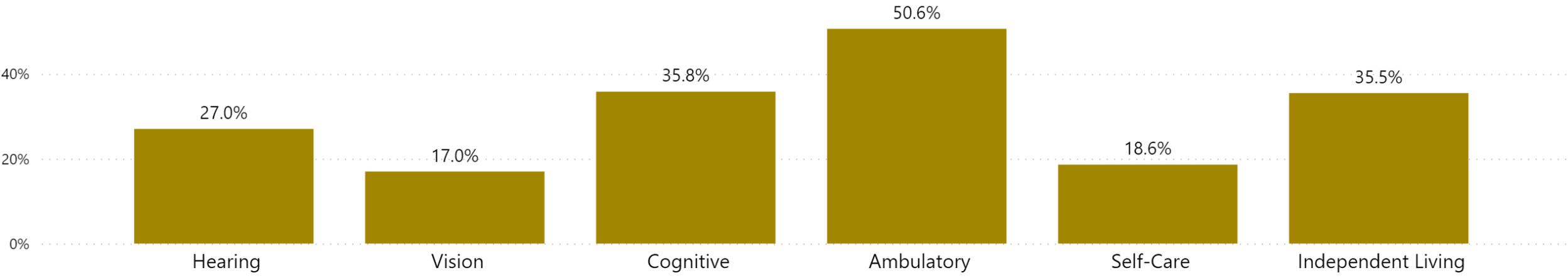
People with disabilities in region

Approximately 11% of the population (or 1.4 million people) in Illinois have some type of disability. The most prominent disabilities include ambulatory and the inability to live independently.

### Share of Persons with Disabilities by Age



### Share of Persons with Disabilities by Type\*

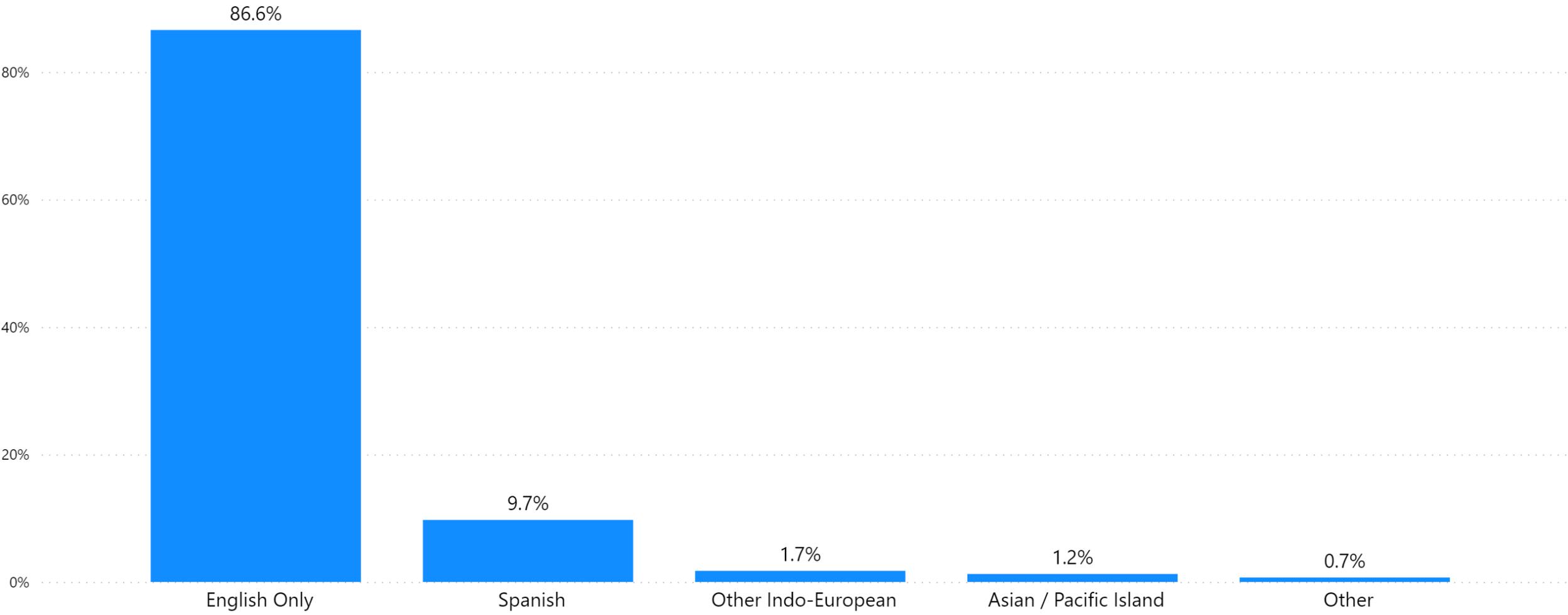


\*Sum of percentages can exceed 100 due to persons with multiple disabilities.

# Population by Language

Region  
Northern Stateline

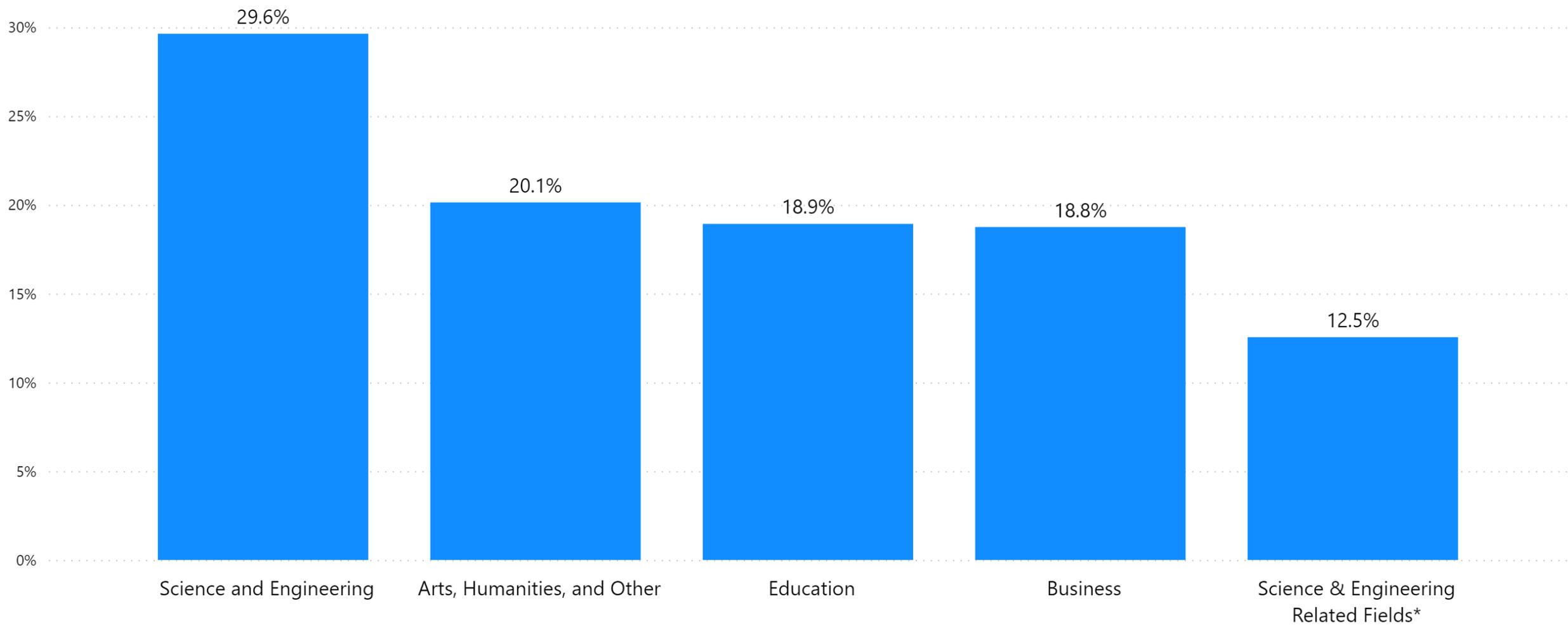
Statewide, 23.1% of Illinois residents speak a language other than English at home. On the national level, 21.6% of the population speaks a language other than English at home.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1601.

# Bachelor Degree Population by Field

In Illinois, 36% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 32%.



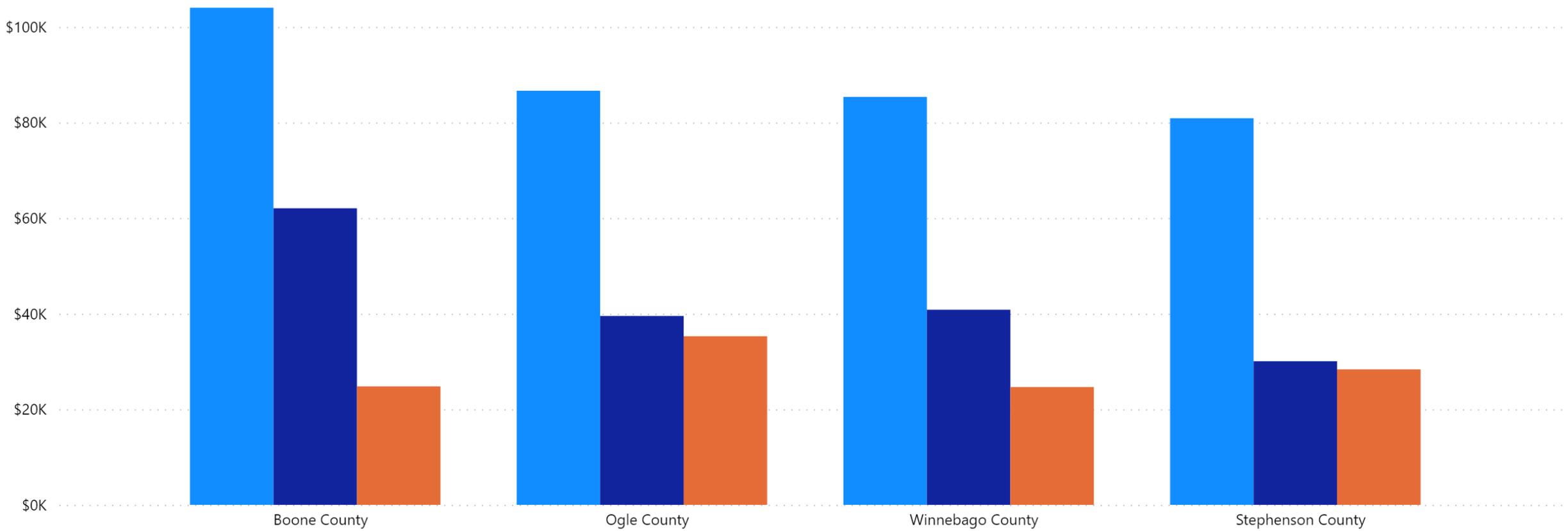
\*E.g., pre-med, engineering technology.

# Median Income by County- Households with Children

The statewide median income for all households was \$65,886, which is 5% higher than the national level of \$62,843. In Illinois, the median income was \$107,172 for married couples with children, \$44,318 for male householders with children, and \$39,720 for female householders with children.

## Median Income by Household Type

● Married Couples with Children ● Male Householder with Children ● Female Householder with Children

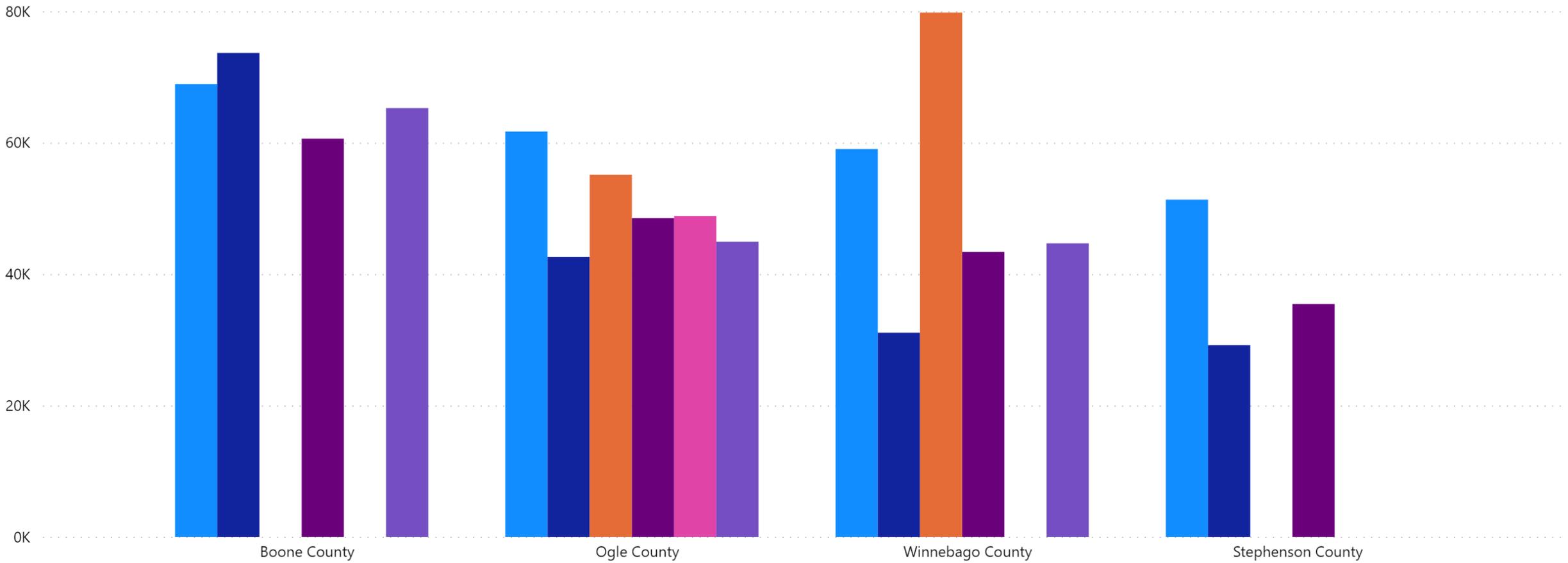


# Median Income by County and Race

Statewide, the median income for African American households is \$38,573, American Indian households is \$49,634, Asian households is \$90,278, Hispanic households is \$55,836, White households is \$71,922, and Other Race households is \$52,832.

### Median Household Income by Race

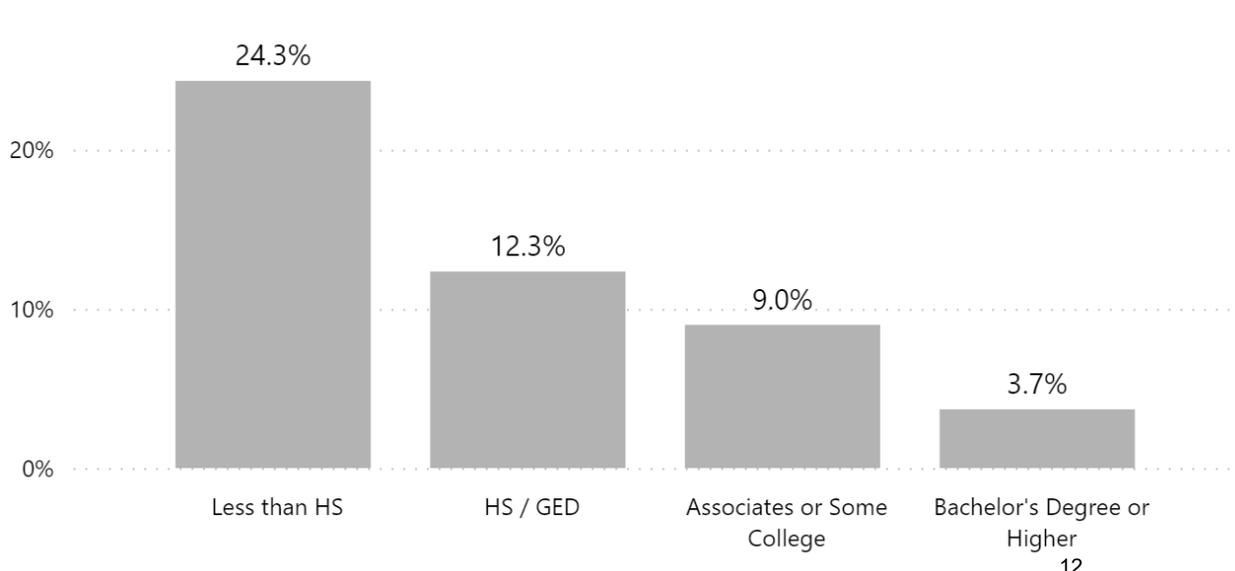
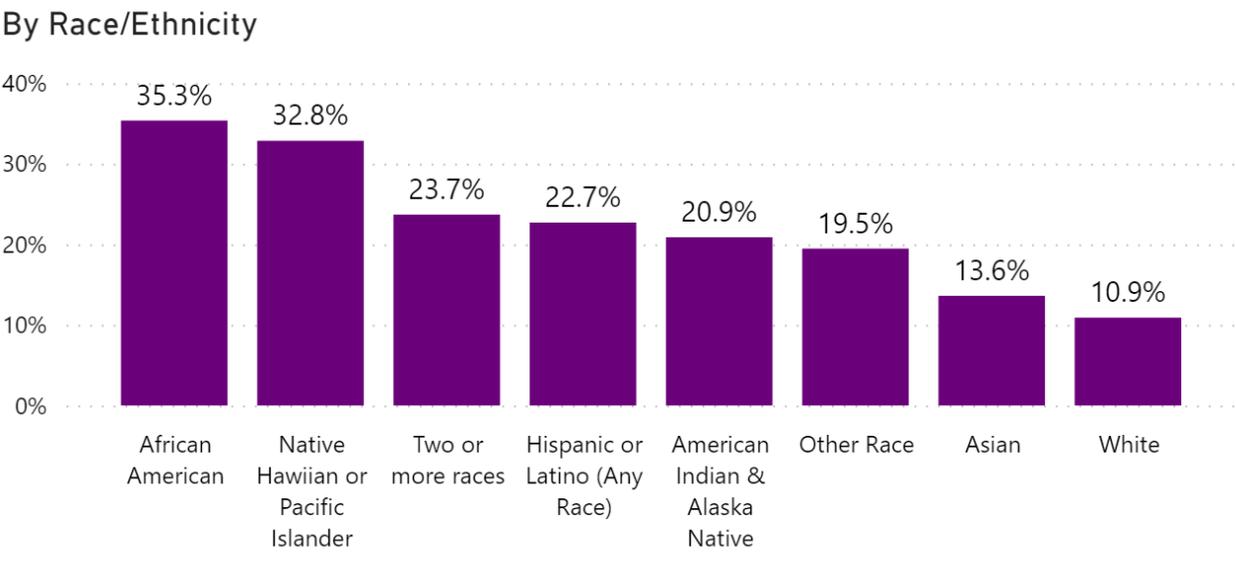
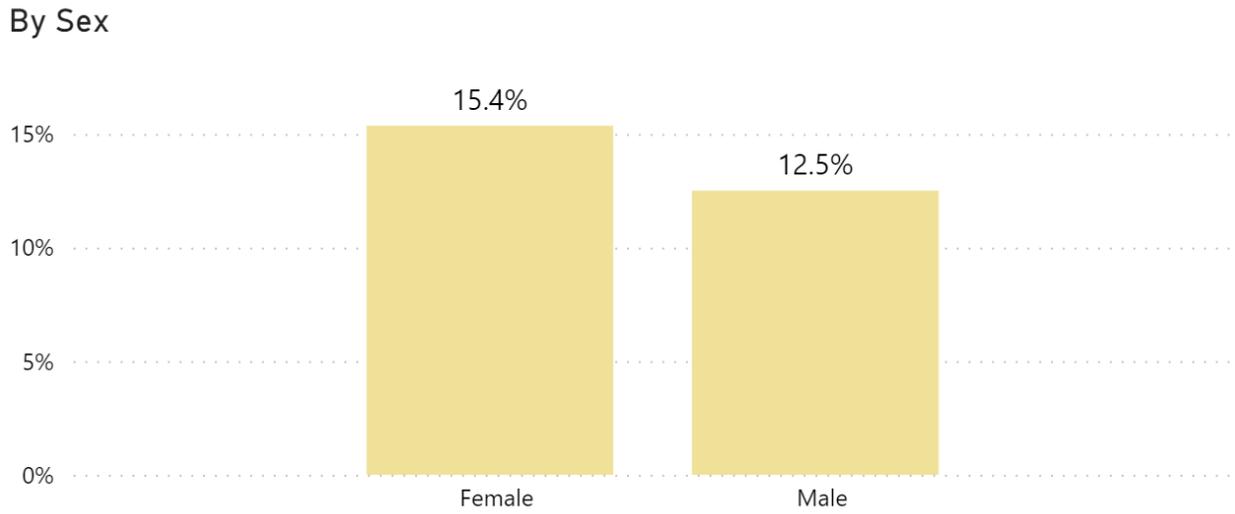
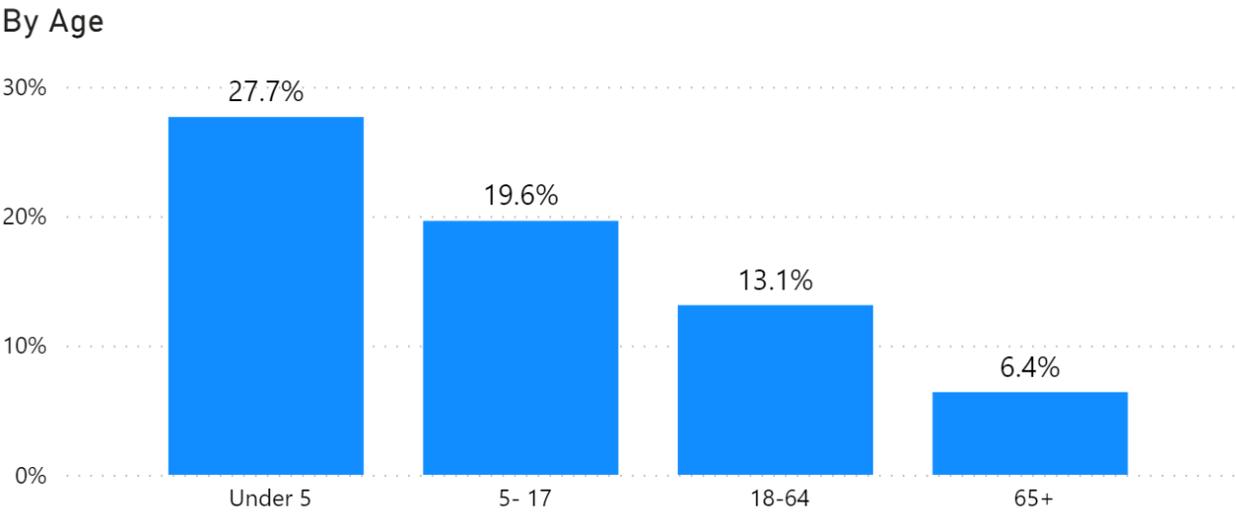
White African American Asian Hispanic American Indian Other Race



# Percent of Population Below Poverty

Region  
Northern Stateline

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



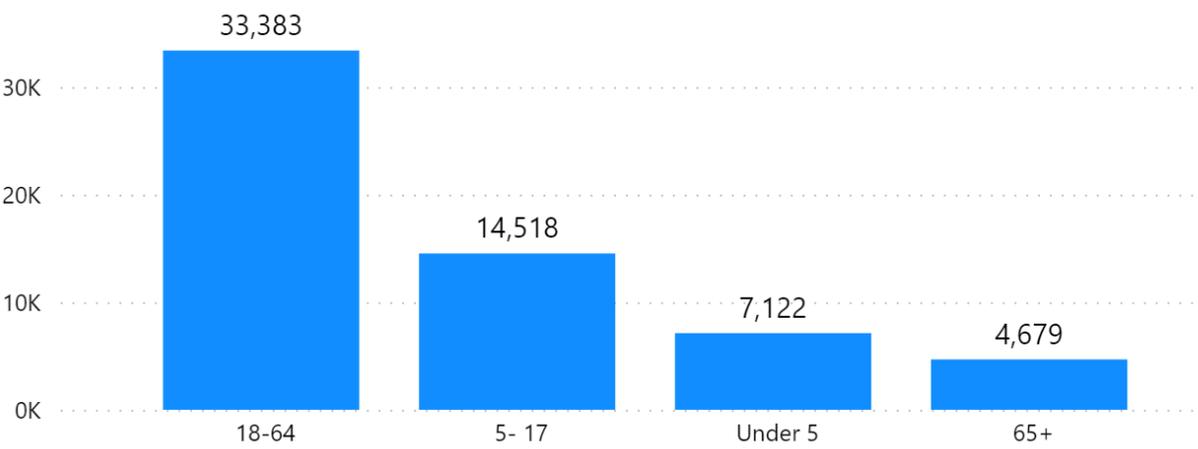
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

# Counts of Population Below Poverty

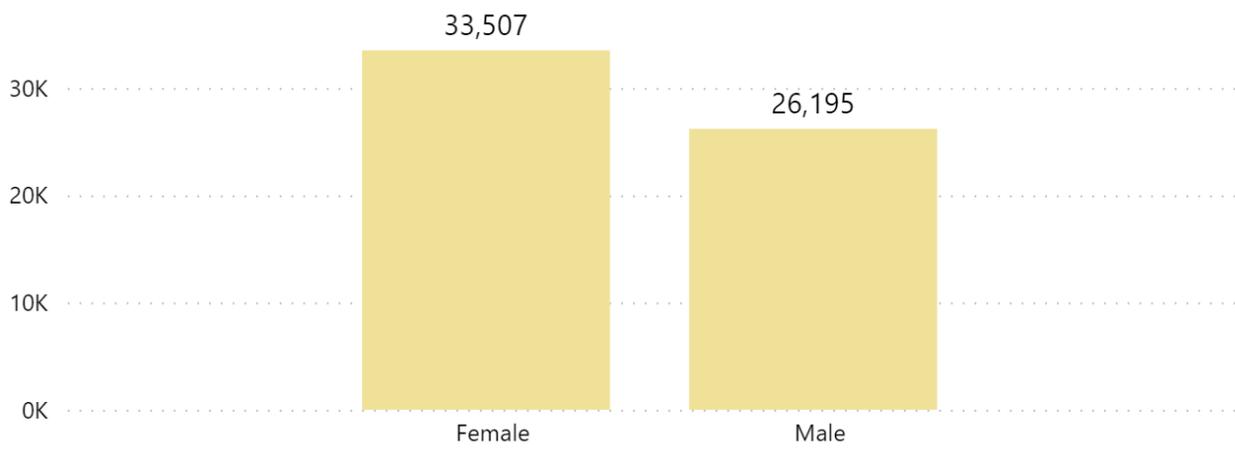
Region  
Northern Stateline

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty. Approximately 12.5% of the population in Illinois are below the poverty level compared to 13.4% nationwide. About 44.6% of the population in poverty worked full-time, year round, 23.3% worked part-time or part-year, and 32.0% did not work.

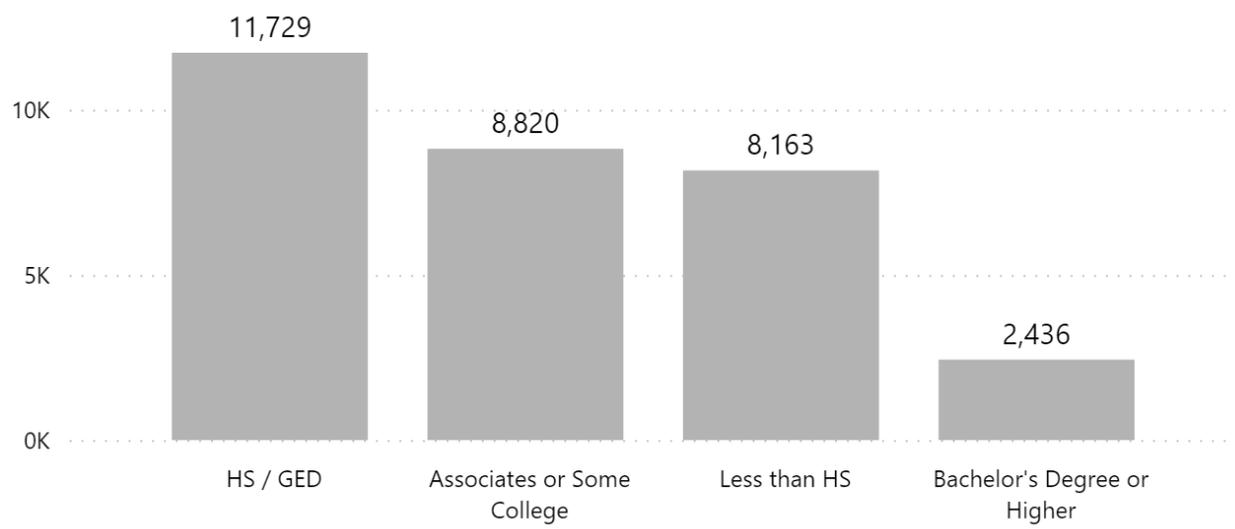
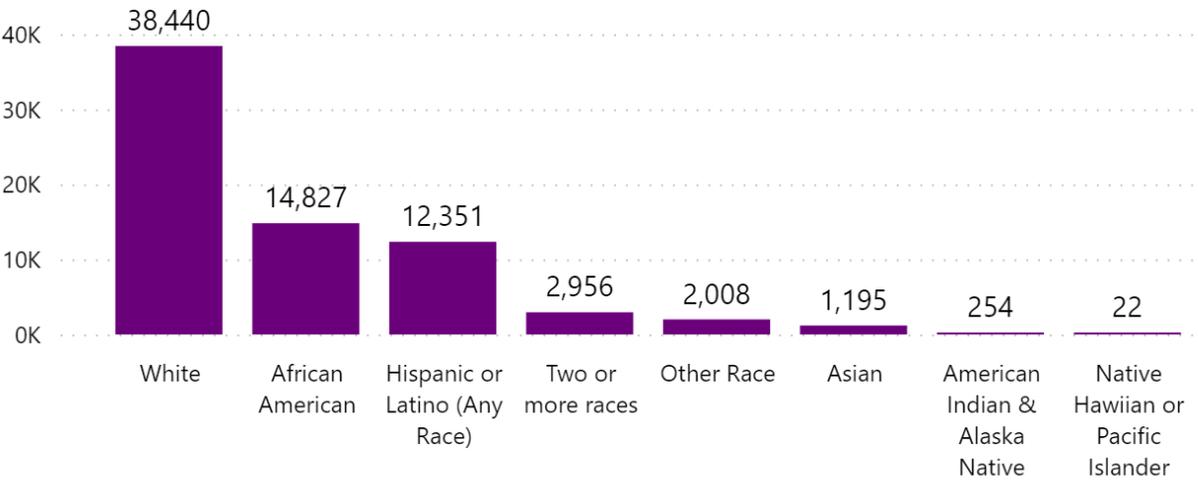
## By Age



## By Sex



## By Race/Ethnicity



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

ADDITIONAL TARGET POPULATION STATISTICS

EDR 5 Northern Stateline

(Boone, Ogle, Stephenson, Winnebago)

**Low-Income Indicators**

|                                       |        |
|---------------------------------------|--------|
| SNAP Households, Monthly Average 2020 | 41,314 |
| SNAP Cases, Monthly Average 2020      | 81,953 |
| TANF Cases, Monthly Average 2020      | 1,087  |
| TANF Persons, Monthly Average 2020    | 3,169  |

**Foster Care Indicators**

|   |     |
|---|-----|
| Total Foster Youth, October 31, 2021    | 864 |
| Foster Youth- Foster Care               | 347 |
| Foster Youth- Relative                  | 493 |
| Foster Youth- Institution or Group Home | 16  |
| Other Foster Youth                      | 8   |

**DOC Indicators**

|  |       |
|--|-------|
| Adult Prison Population by Sentencing Region, June 30th, 2021  | 1,227 |
| Adult Parolee Population by Region of Residence, June 30, 2021 | 1,001 |
| Average Daily Juvenile Detention Population, June 2021         | 18    |

**Other Indicators**

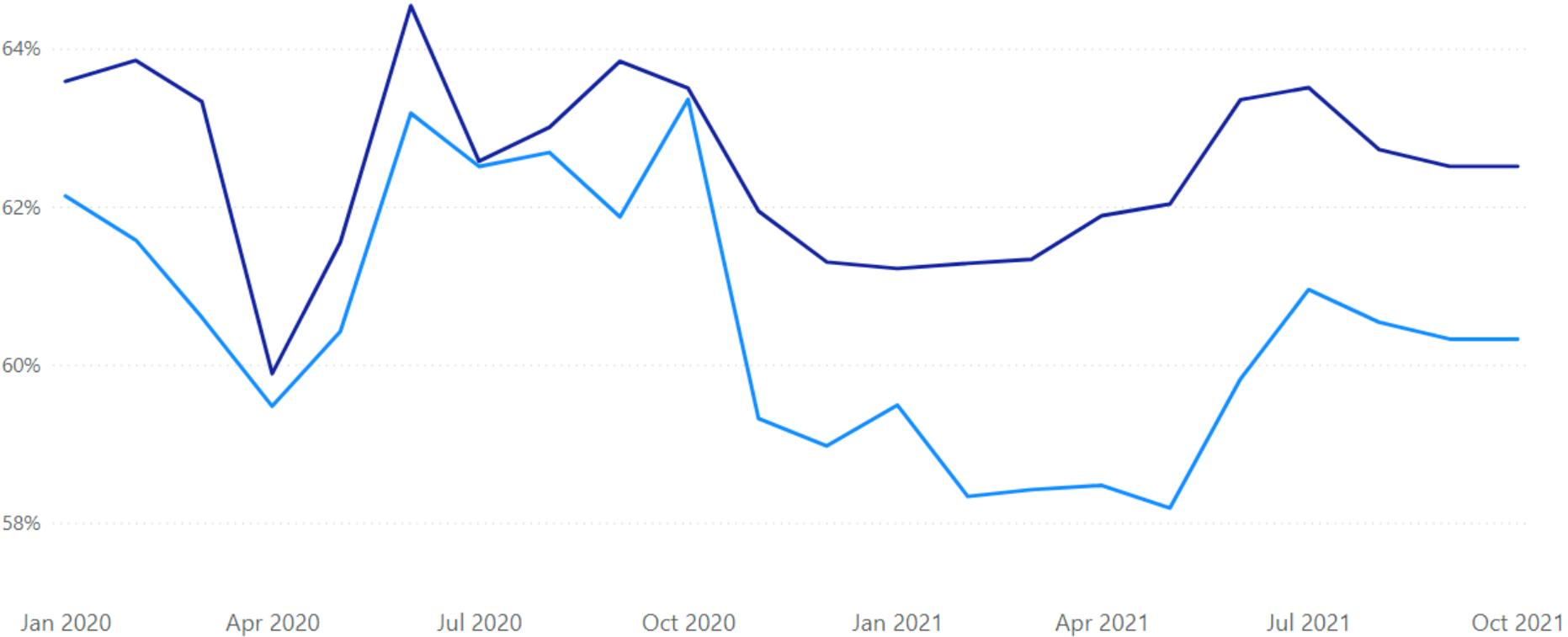
|  |        |
|--|--------|
| Single Parents   |        |
| Male Householder with own children, no partner present   | 2,898  |
| Female Householder with own children, no partner present | 11,315 |
| Adult Population at Risk                                 |        |
| Foreign Born Population                                  | 32,736 |
| Age 18+ without high school diploma                      | 40,235 |

# Northern Stateline

Labor Force Participation Rates by Month, January 2020 - October 2021

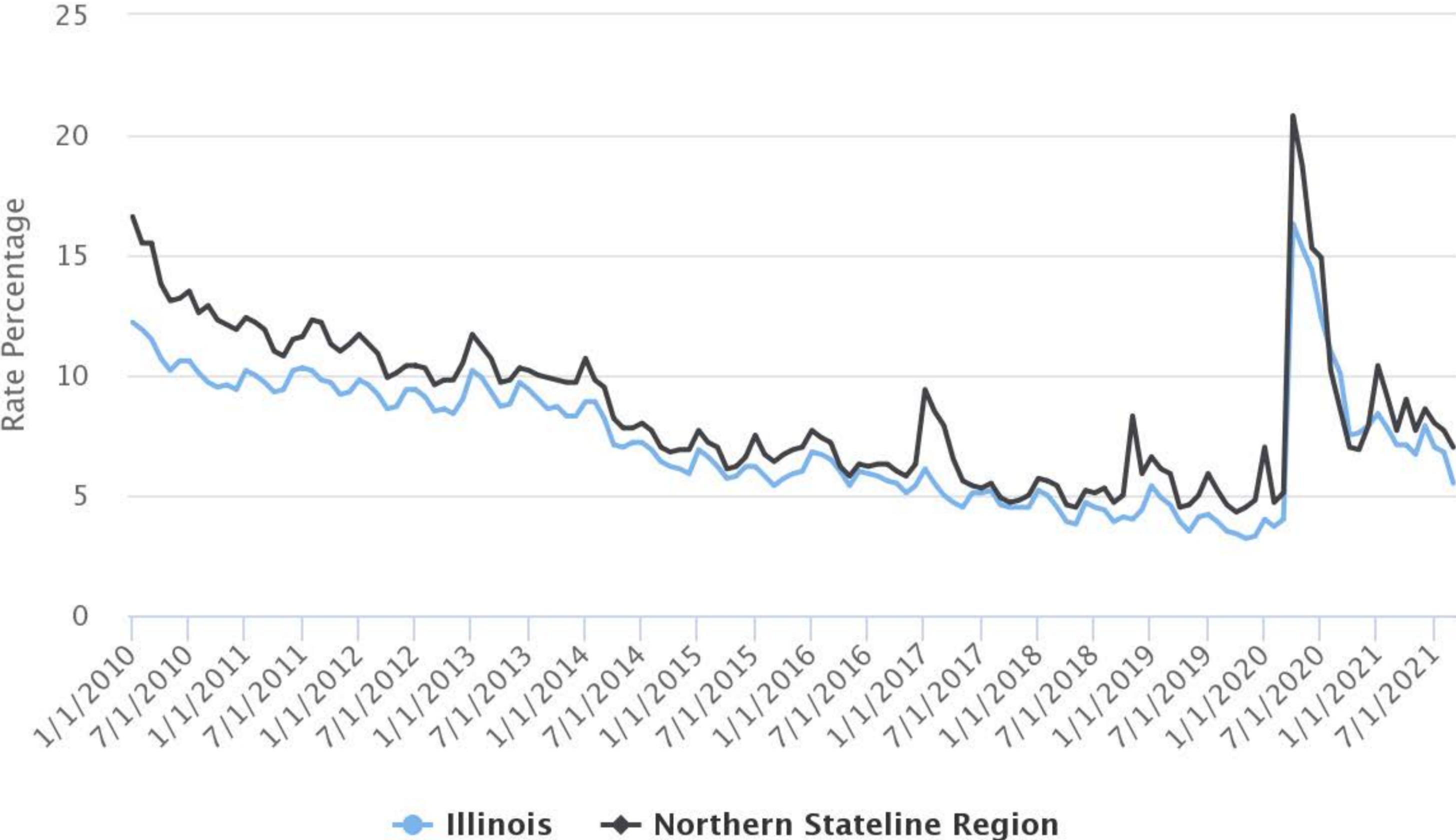
Region  
Northern Stateline

● Region ● Illinois



Source: Estimates by EMSI-Burning Glass, 2021.

# Not Seasonally Adjusted Monthly Unemployment Rate

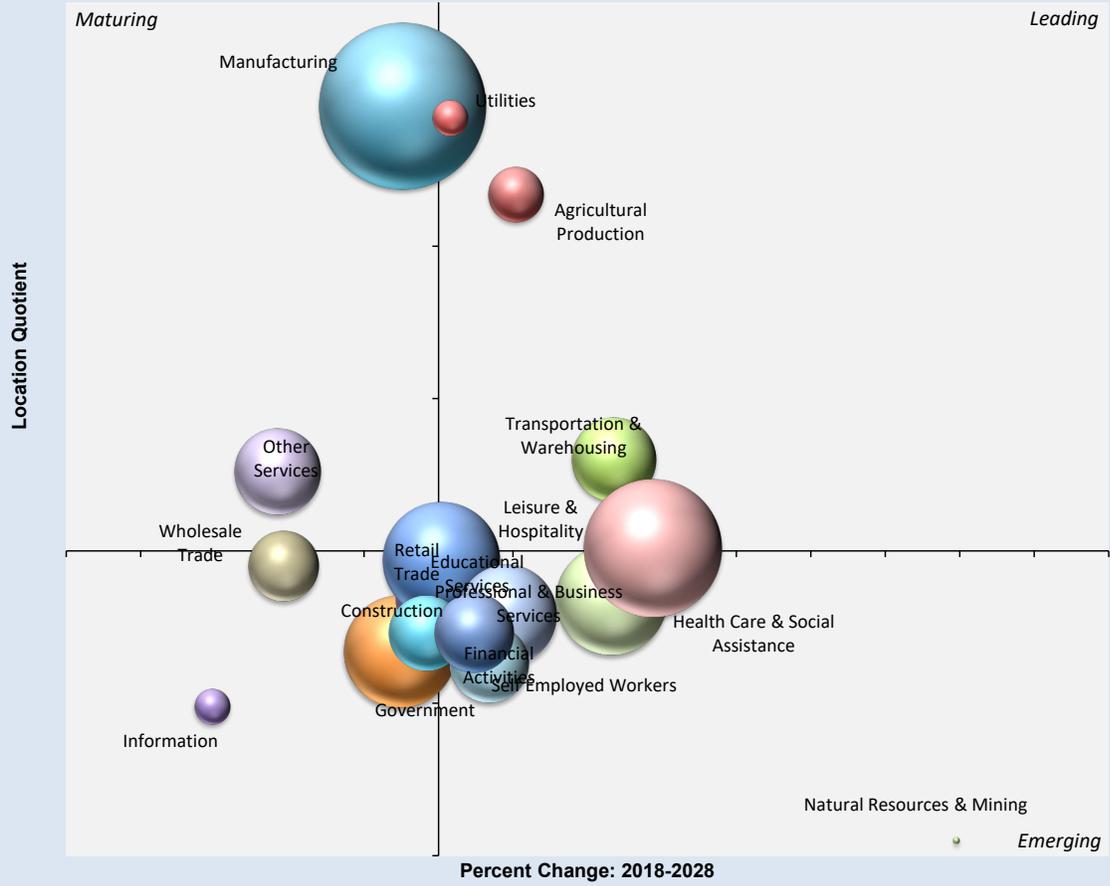


| NAICS Title                      | 2018<br>Employment | Projected<br>2028<br>Employment | Net<br>Employment<br>Change 2018 - | Percent<br>Employment<br>Change | Concentration<br>(Location<br>Quotient) |
|----------------------------------|--------------------|---------------------------------|------------------------------------|---------------------------------|---|
| TOTAL, ALL INDUSTRIES            | 201,392            | 203,800                         | 2,408                              | 1.2%                            |   |
| Self Employed Workers            | 8,886              | 8,994                           | 108                                | 1.2%                            | 0.73                                    |
| Agricultural Production          | 4,202              | 4,310                           | 108                                | 2.6%                            | 2.17                                    |
| Natural Resources & Mining       | 46                 | 54                              | 8                                  | 17.4%                           | 0.05                                    |
| Construction                     | 7,613              | 7,600                           | (13)                               | -0.2%                           | 0.84                                    |
| Manufacturing                    | 39,106             | 38,636                          | (470)                              | -1.2%                           | 2.46                                    |
| Wholesale Trade                  | 6,918              | 6,561                           | (357)                              | -5.2%                           | 0.95                                    |
| Retail Trade                     | 19,203             | 19,225                          | 22                                 | 0.1%                            | 0.97                                    |
| Utilities                        | 1,676              | 1,683                           | 7                                  | 0.4%                            | 2.42                                    |
| Transportation & Warehousing     | 9,807              | 10,388                          | 581                                | 5.9%                            | 1.30                                    |
| Information                      | 1,729              | 1,597                           | (132)                              | -7.6%                           | 0.49                                    |
| Financial Activities             | 7,795              | 7,767                           | (28)                               | -0.4%                           | 0.73                                    |
| Professional & Business Services | 17,682             | 17,454                          | (228)                              | -1.3%                           | 0.67                                    |
| Educational Services             | 13,965             | 14,286                          | 321                                | 2.3%                            | 0.79                                    |
| Health Care & Social Assistance  | 26,634             | 28,554                          | 1,920                              | 7.2%                            | 1.01                                    |
| Leisure & Hospitality            | 17,098             | 18,083                          | 985                                | 5.8%                            | 0.84                                    |
| Other Services                   | 10,448             | 9,881                           | (567)                              | -5.4%                           | 1.26                                    |
| Government                       | 8,584              | 8,727                           | 143                                | 1.7%                            | 0.63                                    |

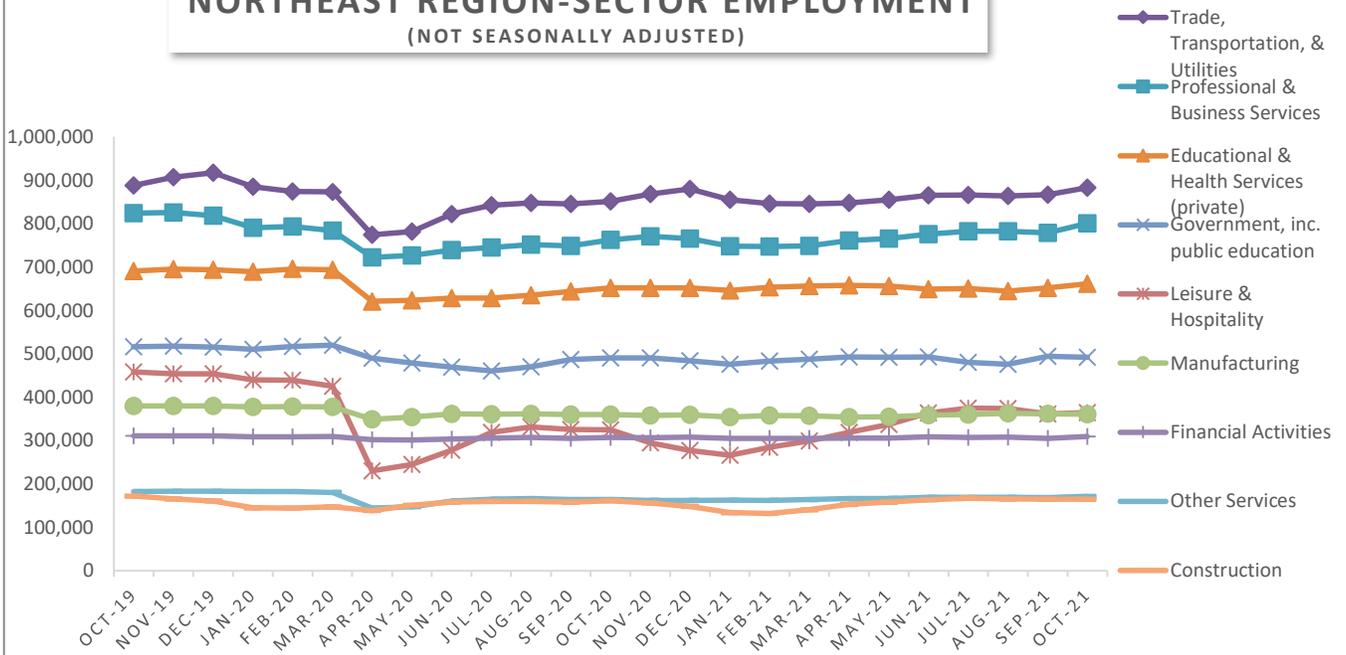
|          |  |
|----------|--|
| Leading  |  |
| Maturing |  |
| Emerging |  |

# Northern Stateline EDR Industry Sectors

## 2018-2028 Employment Change by Location Quotient by 2018 Employment

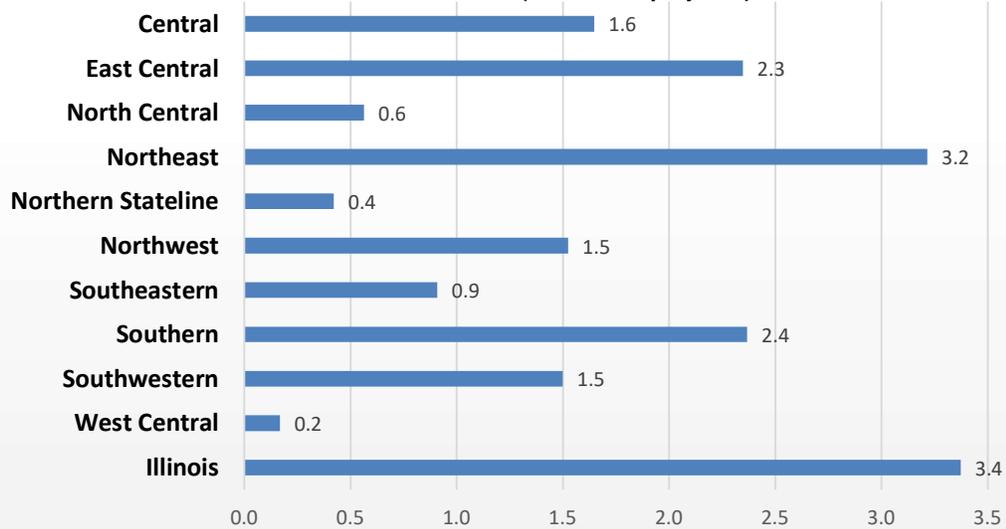


## NORTHEAST REGION-SECTOR EMPLOYMENT (NOT SEASONALLY ADJUSTED)



**Total Nonfarm Employment  
Over the Year Pct Change (October 2021)**

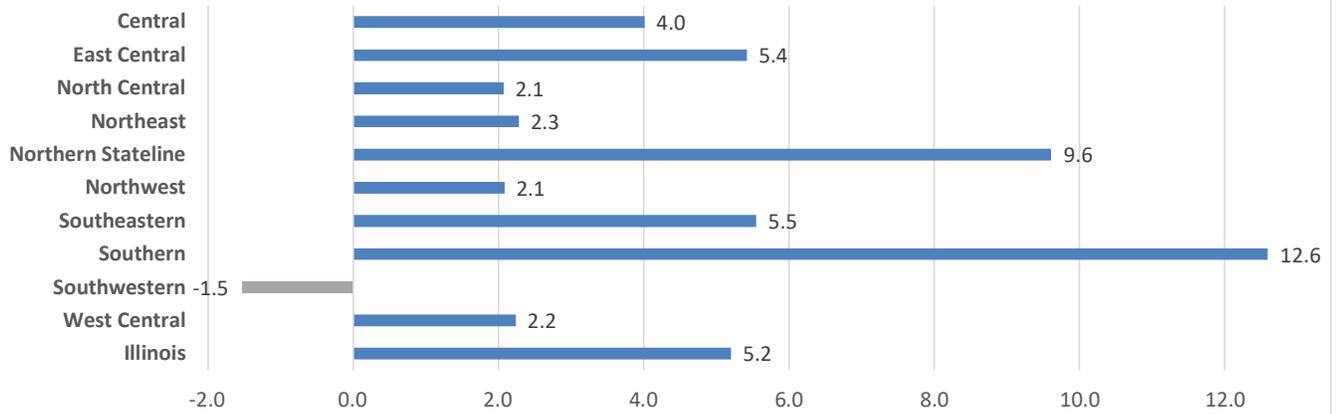
*(not seasonally adjusted)*



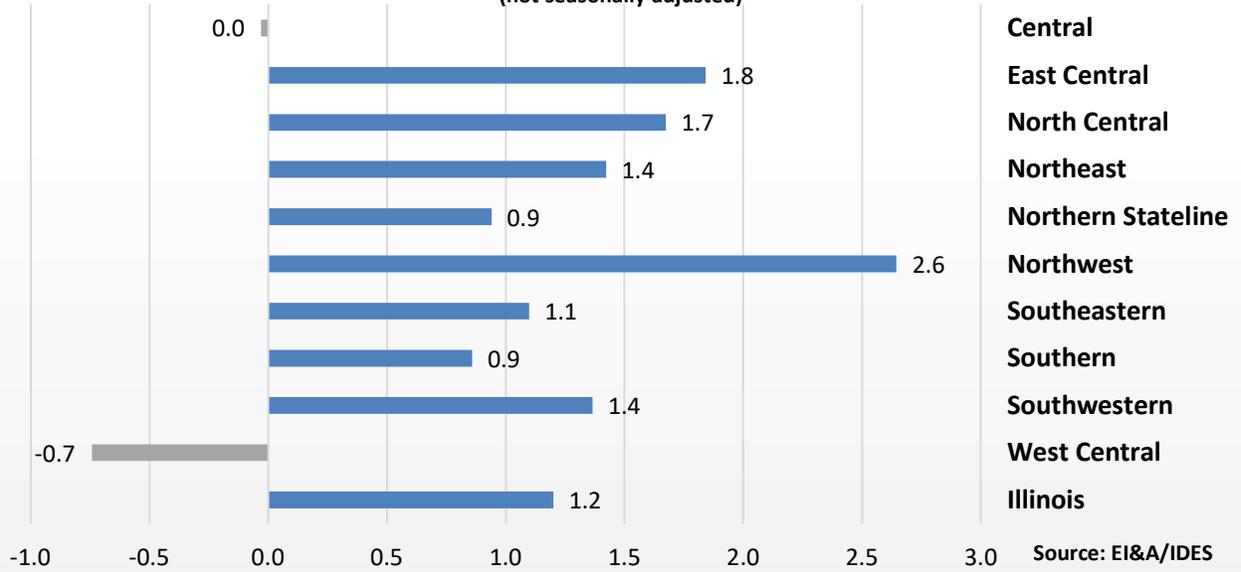
Source: EI&A/IDES

Source: EI&A/IDES

**Number Employed-Construction  
Over the Year Pct Change (October 2021)**  
(not seasonally adjusted)



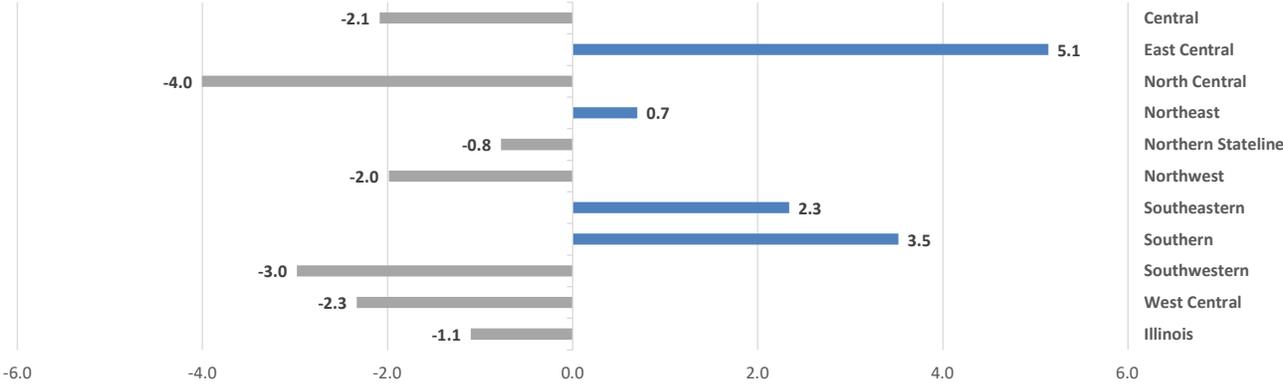
**Number Employed-Education and Health Services  
Over the Year Pct Change (October 2021)**  
(not seasonally adjusted)



Source: EIA/IDES

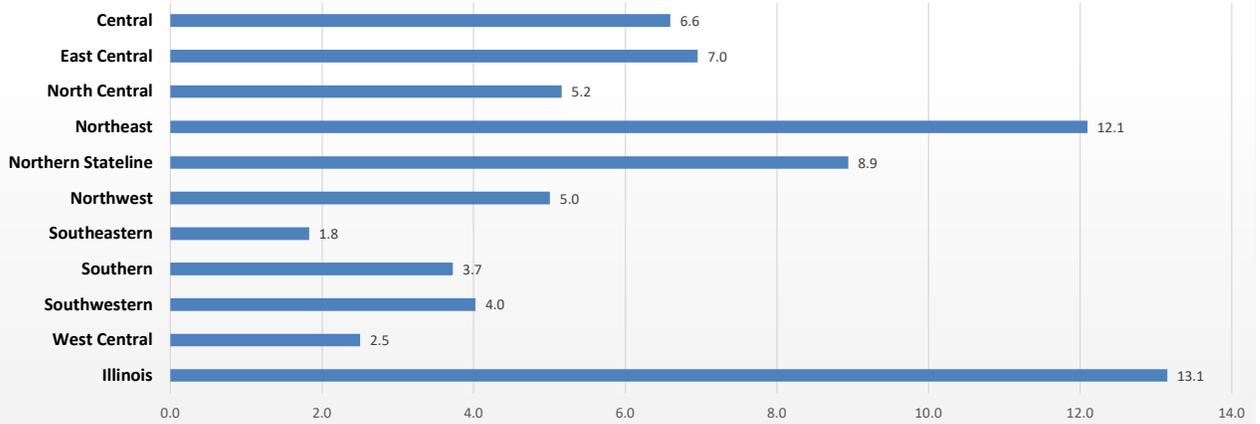
Source: EI&A/IDES

Financial Activities  
Over the Year Pct Change (October 2021)  
(not seasonally adjusted)



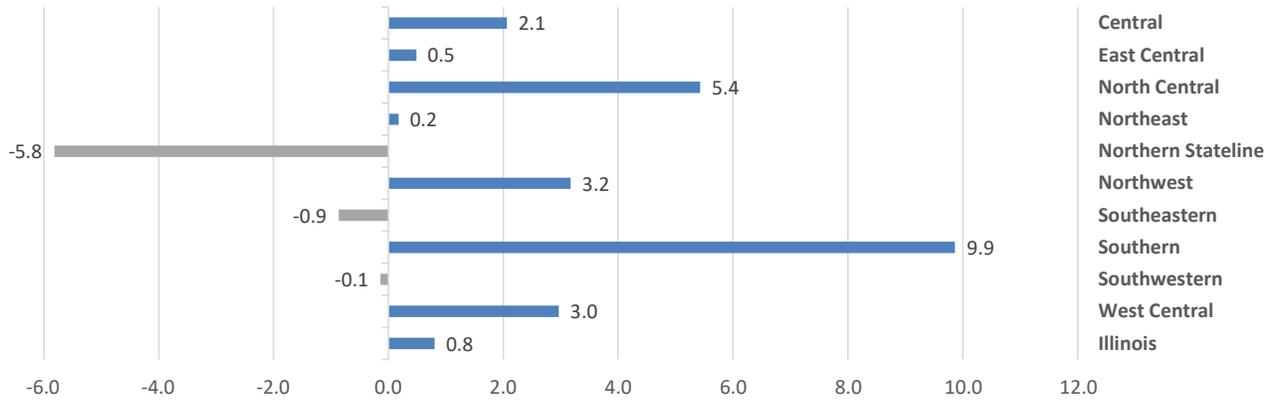
Source: EIA&A/IDES

**Number Employed-Leisure and Hospitality  
Over the Year Pct Change (October 2021)**  
*(not seasonally adjusted)*

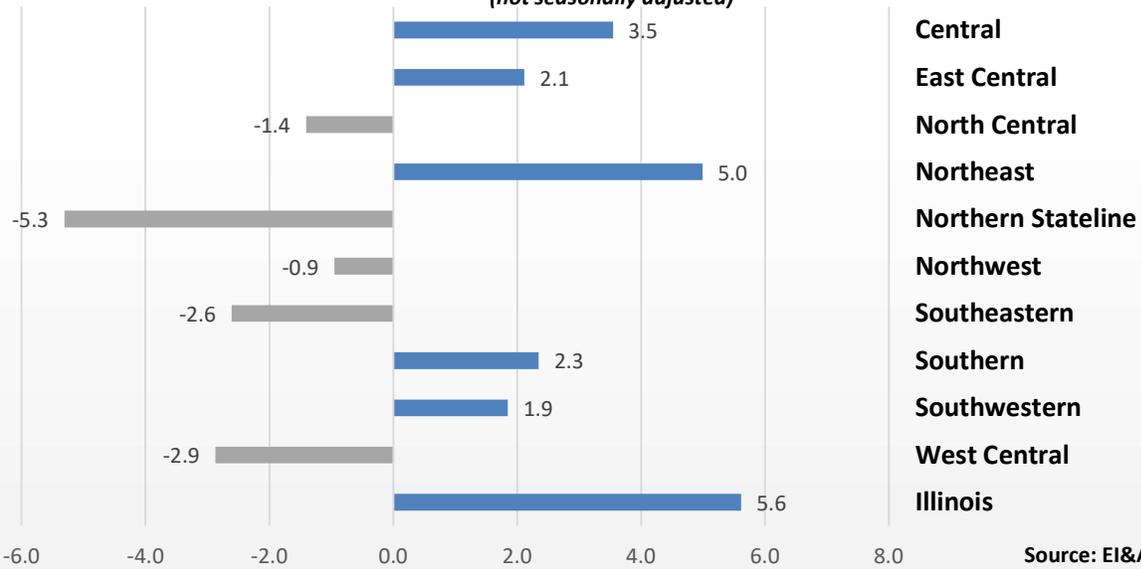


Source: EI&A/IDES

### Number Employed-Manufacturing Over the Year Pct Change (October 2021) (not seasonally adjusted)

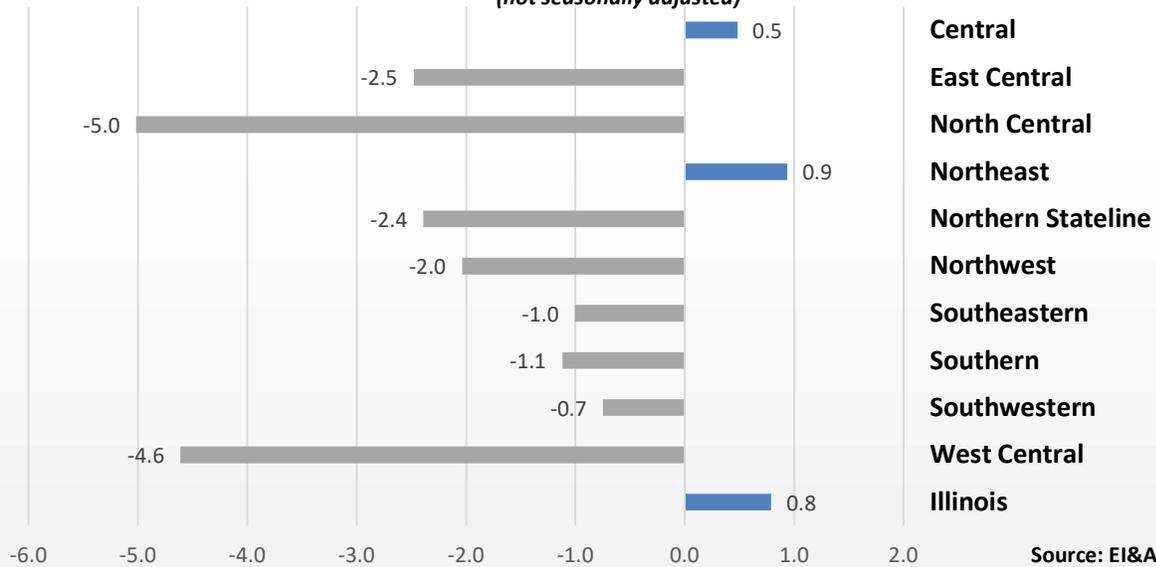


**Number Employed-Professional and Business Services  
Over the Year Pct Change (October 2021)**  
*(not seasonally adjusted)*



Source: EI&A/IDES

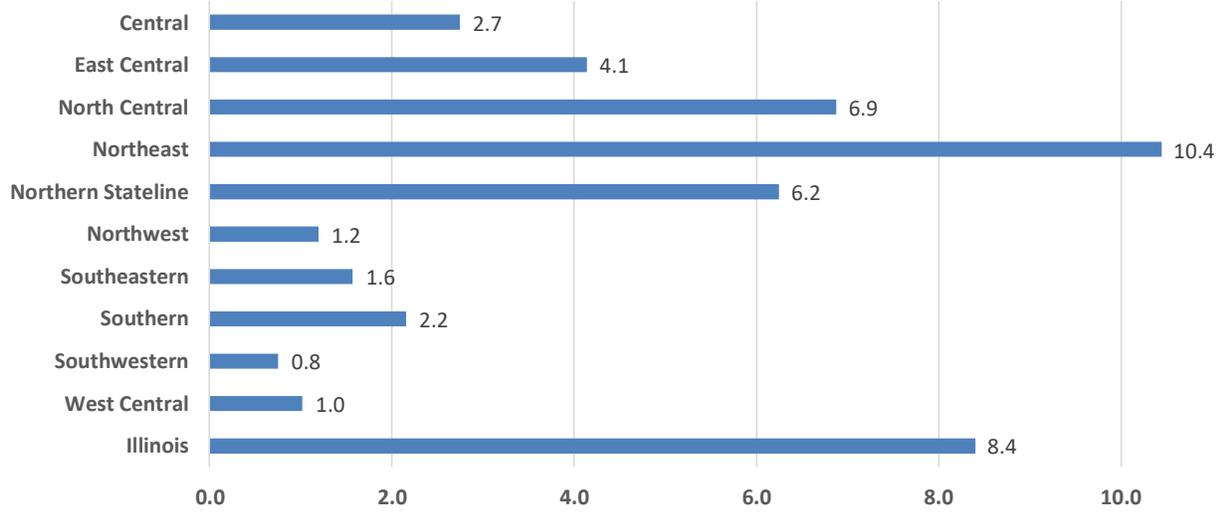
**Number Employed-Retail Trade  
Over the Year Pct Change (October 2021)**  
*(not seasonally adjusted)*



Source: EI&A/IDES

Source: EI&A/IDES

**Number Employed-Transportation, Warehousing & Utilities  
Over the Year Pct Change (October 2021)**  
(not seasonally adjusted)



## Sectors, Industries & Clusters

The terms "sector", "industry" and "cluster" are sometimes a source of confusion, and can be an unnecessary source of debate among various stakeholders.

**Sector** describes a large segment of the economy, while **Industry** refers to a much more specific group of companies or businesses. The terms industry and sector are often used interchangeably to describe a group of companies that operate in the same segment of the economy or share a similar business type.

A **cluster** is a regional concentration of related industries in a particular location. Clusters are a striking feature of economies, making regions uniquely competitive for jobs and private investment. Adding to the confusion, the education community established a national framework of 16 "career clusters", which links programs of study to occupations with similar knowledge and skill requirements.

The table below is a standardized list of Industries from the North American Industry Classification System (NAICS) at its highest, "2-digit" sector level. Within each of these sectors, NAICS groups similar companies into ever-increasing levels of granularity, down to the "6-digit" level. The table below right shows how this works in the Construction sector, with just a partial list of more detailed codes.

| Code  | Industry Title   |
|-------|--|
| 11    | Agriculture, Forestry, Fishing and Hunting                               |
| 21    | Mining   |
| 22    | Utilities  |
| 23    | Construction   |
| 31-33 | Manufacturing  |
| 42    | Wholesale Trade  |
| 44-45 | Retail Trade   |
| 48-49 | Transportation and Warehousing   |
| 51    | Information  |
| 52    | Finance and Insurance  |
| 53    | Real Estate Rental and Leasing   |
| 54    | Professional, Scientific, and Technical Services                         |
| 55    | Management of Companies and Enterprises                                  |
| 56    | Administrative and Support and Waste Management and Remediation Services |
| 61    | Educational Services   |
| 62    | Health Care and Social Assistance  |
| 71    | Arts, Entertainment, and Recreation                                      |
| 72    | Accommodation and Food Services  |
| 81    | Other Services (except Public Administration)                            |
| 92    | Public Administration  |

| Codes  | Titles  |
|--------|---|
| 23     | Construction  |
| 2361   | Residential Building Construction                                 |
| 236115 | New Single-Family Housing Construction (except For-Sale Builders) |
| 236116 | New Multifamily Housing Construction (except For-Sale Builders)   |
| 236117 | New Housing For-Sale Builders                                     |
| 236118 | Residential Remodelers  |
| 2362   | Nonresidential Building Construction                              |
| 236210 | Industrial Building Construction                                  |
| 236220 | Commercial and Institutional Building Construction                |
| 2371   | Utility System Construction                                       |
| 237110 | Water and Sewer Line and Related Structures Construction          |
| 237120 | Oil and Gas Pipeline and Related Structures Construction          |
| 237130 | Power and Communication Line and Related Structures Construction  |

There are literally thousands of 6-digit NAICS codes, which may be viewed at [naics.com/search/](http://naics.com/search/). For our purposes, 2 to 3 digit NAICS codes provide sufficient detail.

NAICS is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. Like all data, NAICS does have some limitations and caveats. For example, NAICS classifies businesses based on their primary activities, but a specific business may have significant activity in other sectors. For example, Wal-Mart's primary activity is a retailer, but it employs thousands of workers focused on Transportation / Distribution / Logistics at its distribution centers and in-house trucking division.

Readers are cautioned to not make assumptions on the types of businesses or occupations implied by high level groupings.

For example, the NAICS “Information” sector includes industries primarily focused on: publishing, motion pictures, broadcasting, internet publishing and broadcasting, telecommunications, data processing etc. Occupations requiring “information technology” skills are embedded in companies from all sectors. We must look beyond the Information sector to discern the full extent of the supply and demand for jobs and workers needing IT skills. There are significant numbers of tech workers spread across manufacturing, finance, government and many other sectors. Likewise, “Energy” is not a sector in the NAICS model, but energy-related industries and occupations are found in sectors such as: Construction; Manufacturing; and Professional, Scientific and Technical Services, among others.

# Regional Sector Analysis

## Change in Employment and Location Quotient

The following maps show the "where" for selected economic data at the regional and county levels. This view allows readers to more easily see how each county contributes to the overall economic engine in a region and how regions as a whole compare to other areas of the state.

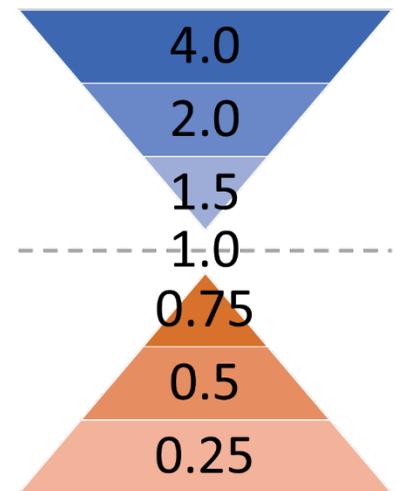
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

The **Location Quotient** maps indicate counties where sector employment is most and least concentrated. The LQ value indicates how concentrated employment in a given sector compares to the nation.

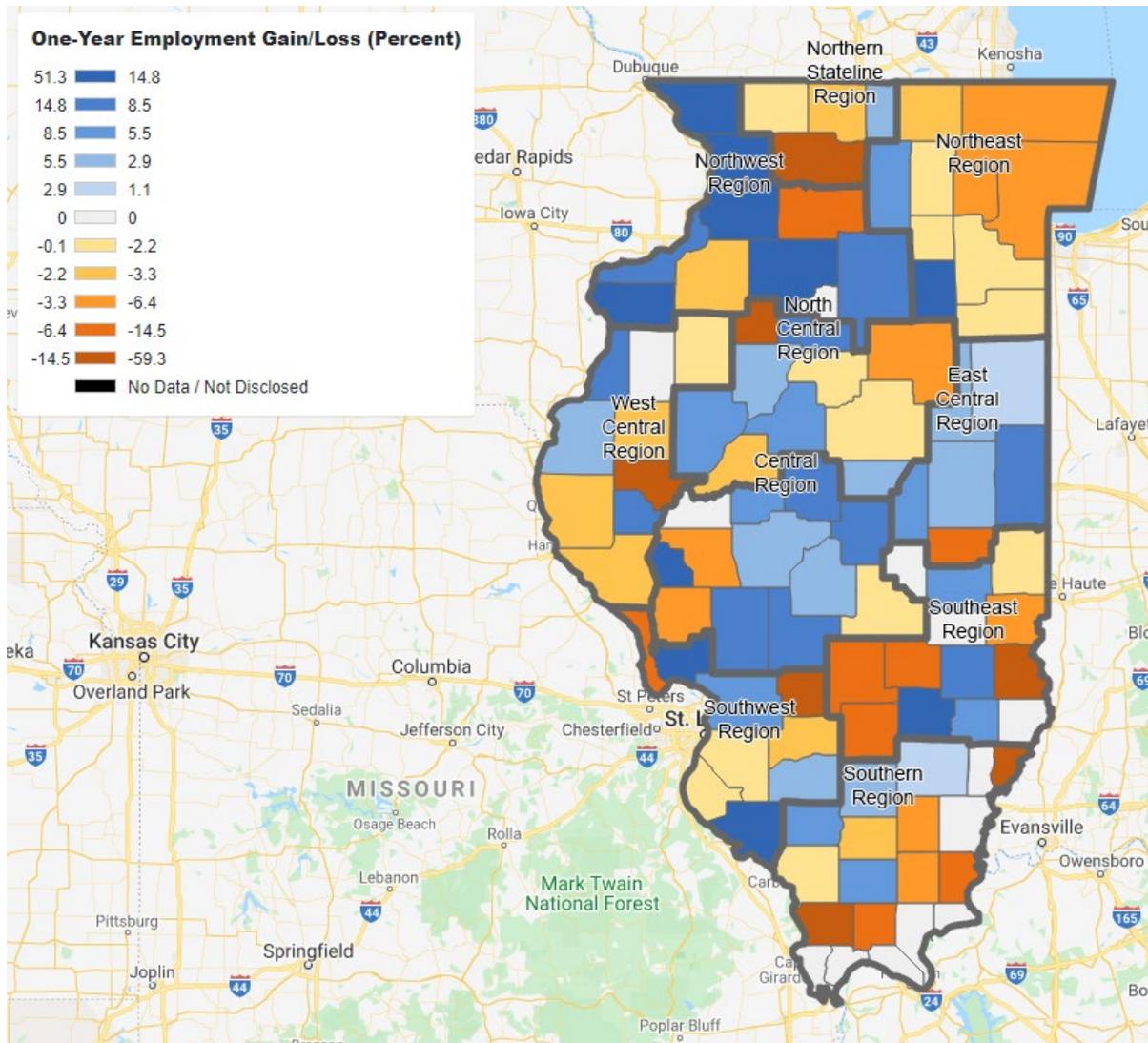
A value of 1.0 means employment is in line with the overall national employment for that sector. A value greater than 1.0 means that sector's employment is more heavily concentrated here than in the nation, while values less than 1.0 indicate employment is less concentrated than in the nation. The farther away from 1.0, the greater the difference between what is happening in that county compared to the nation.

NOTE: Counties shaded black have insufficient numbers of workers to reach the federal employment reporting threshold.

Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses with skilled workers.

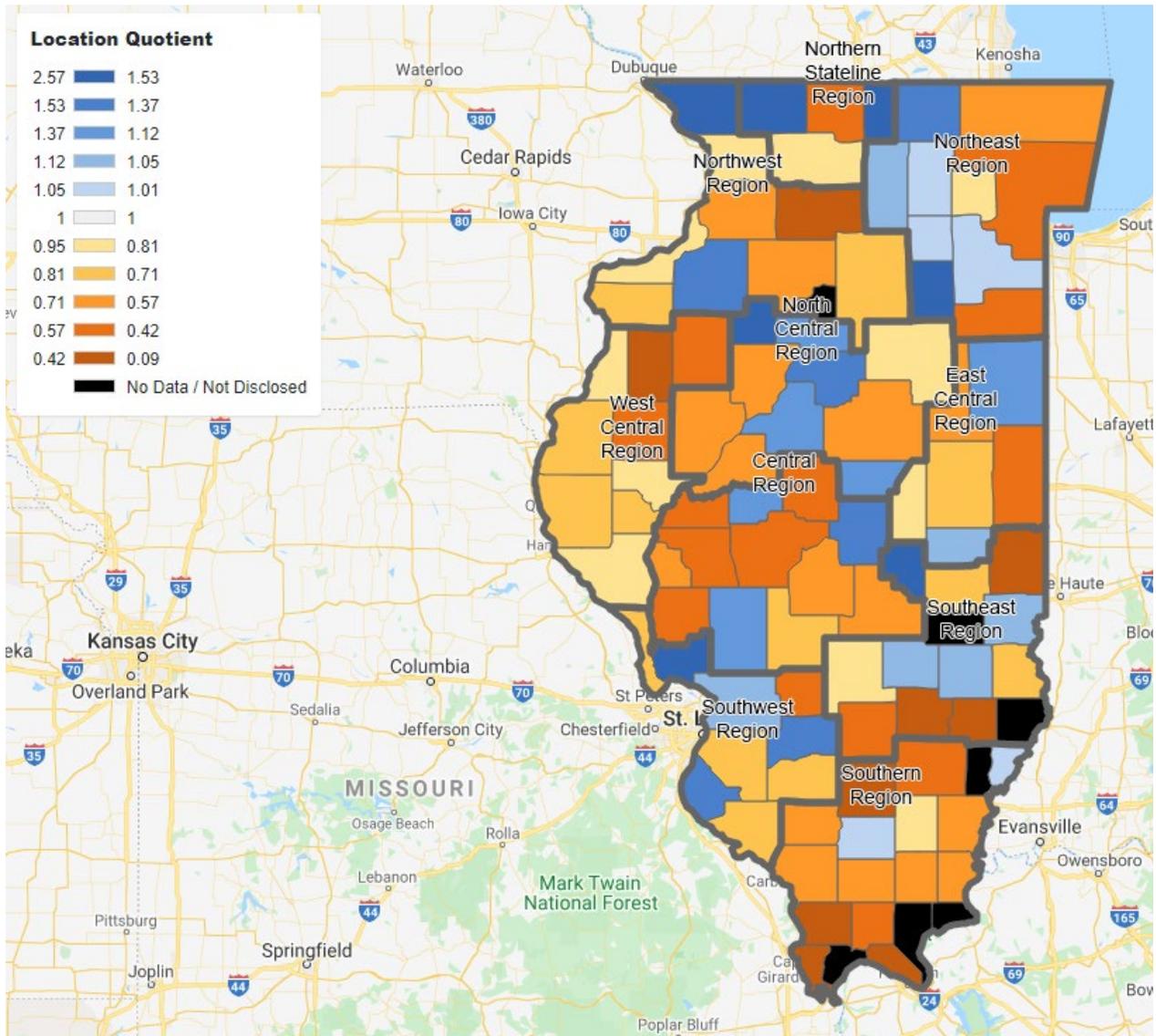


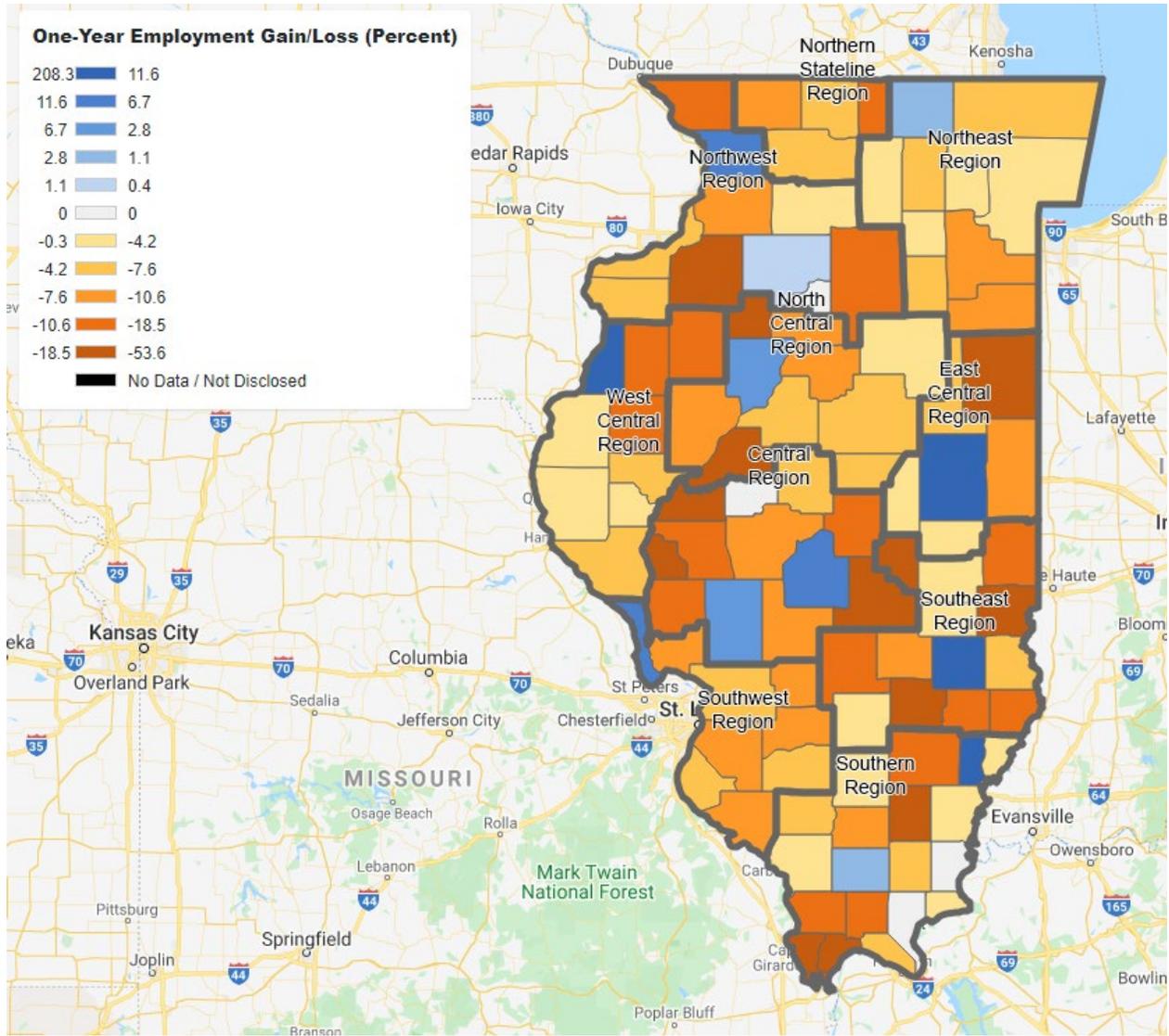




Construction (NAICS 23)  
 Construction of Buildings (NAICS 236)  
 Heavy and Civil Engineering Construction (NAICS 237)  
 Specialty Trade Contractors (NAICS 238)

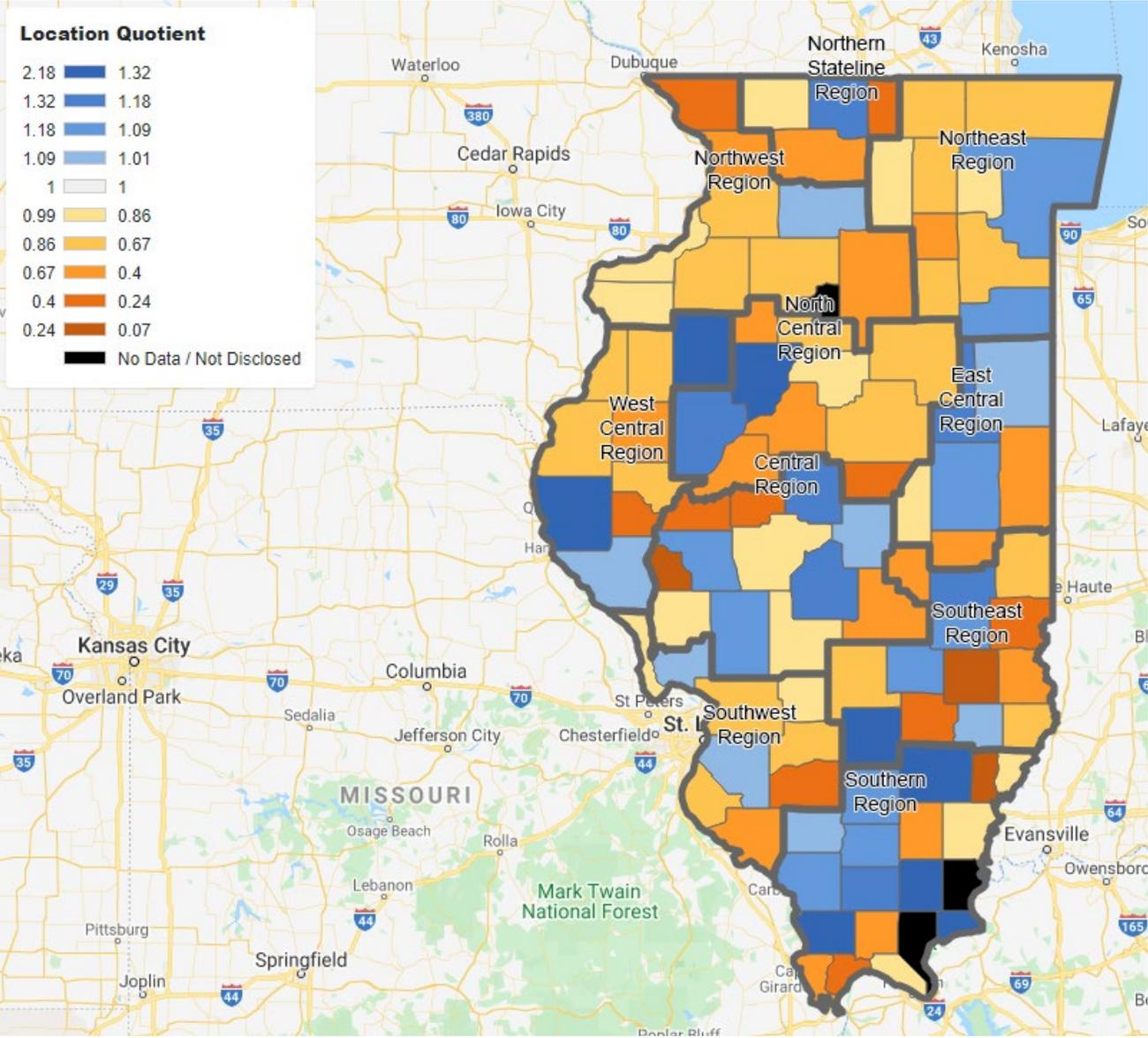
# Construction Location Quotient

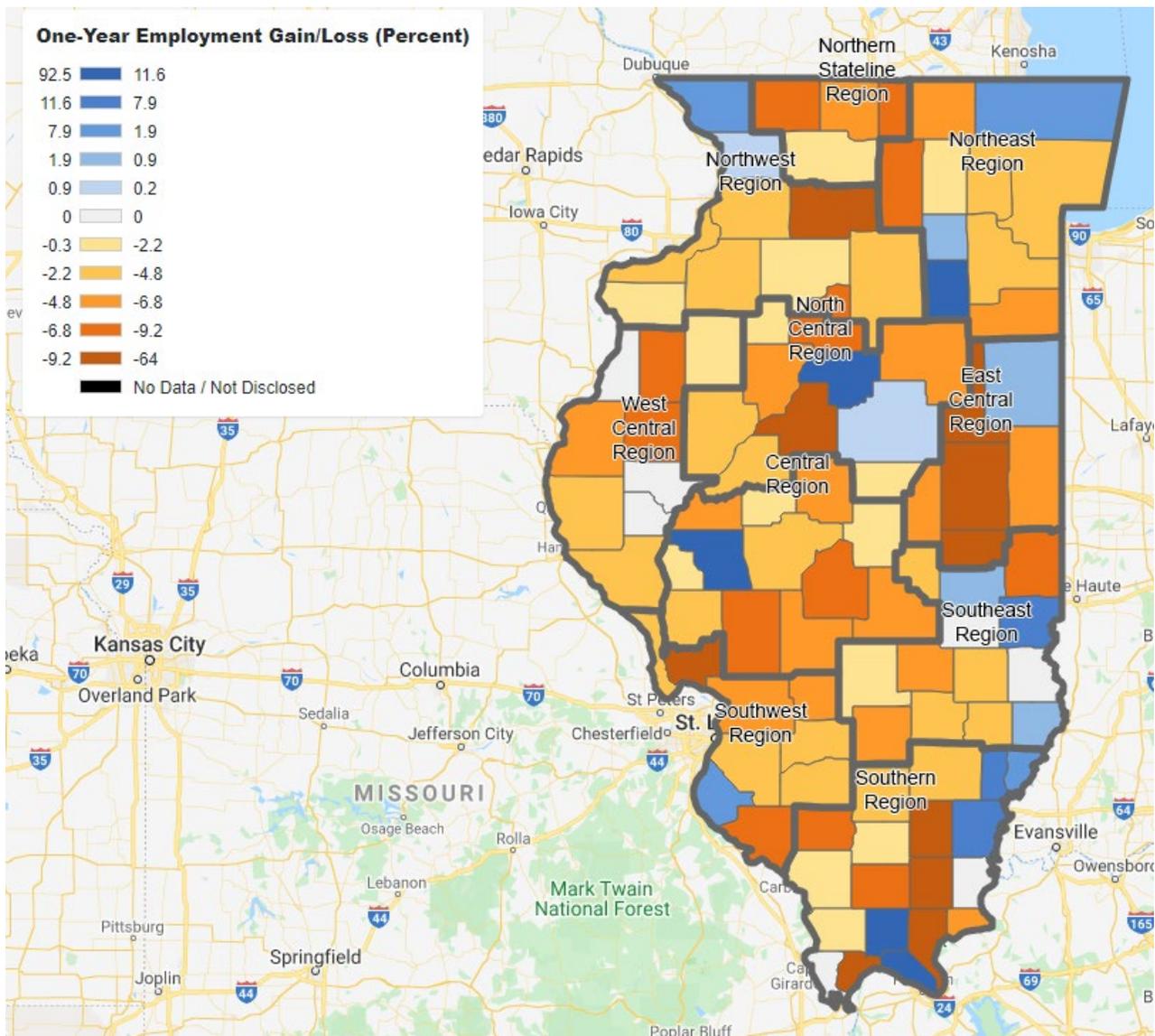




- Education and Health Services
- Educational Services (NAICS 61)
- Health Care and Social Assistance (NAICS 62)
- Ambulatory Health Care Services (NAICS 621)
- Hospitals (NAICS 622)
- Nursing and Residential Care Facilities (NAICS 623)
- Social Assistance (NAICS 624)

# Education and Health Location Quotient





## Financial Activities

Finance and Insurance (NAICS 52)

Monetary Authorities - Central Bank (NAICS 521)

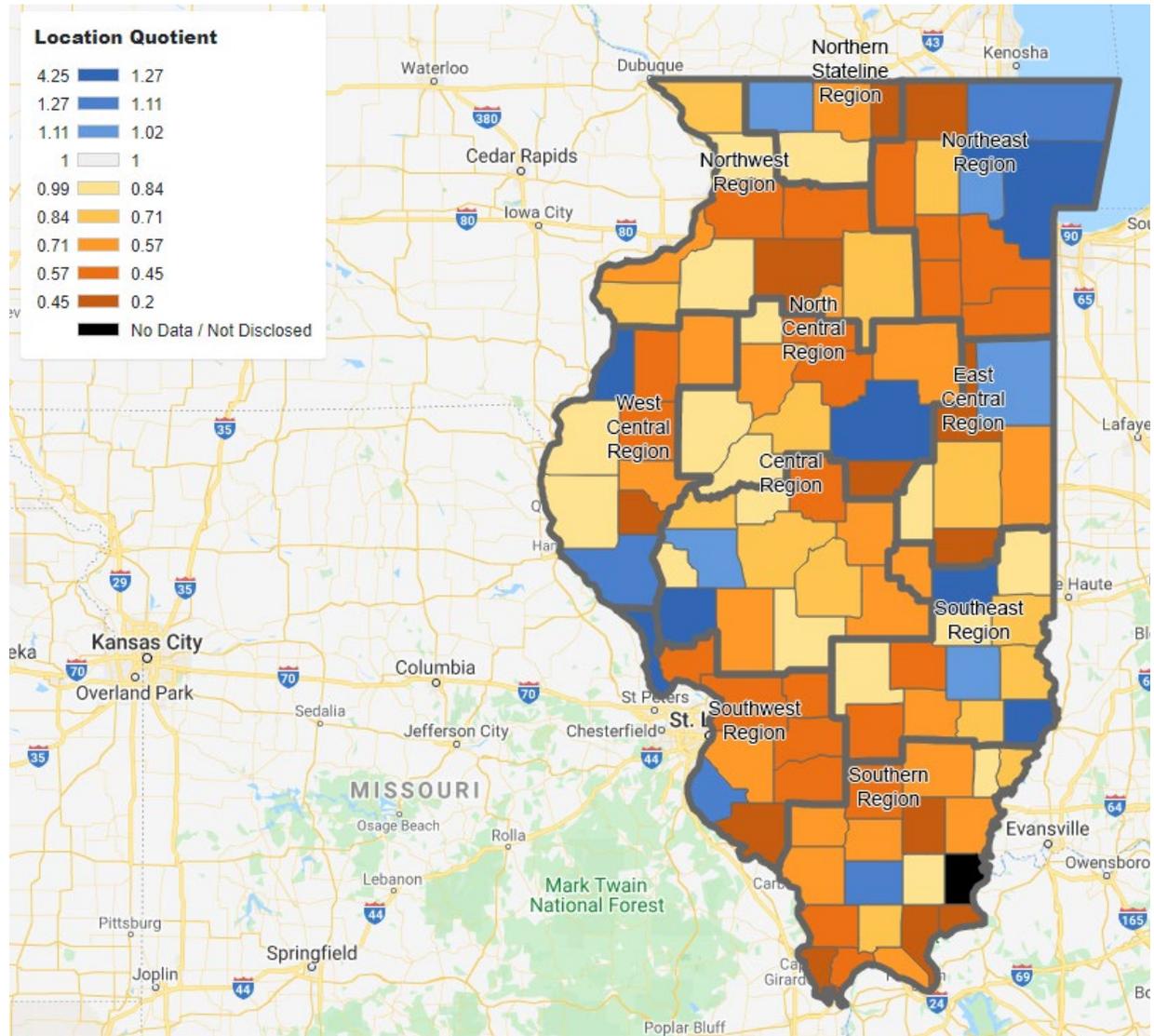
Credit Intermediation and Related Activities (NAICS 522)

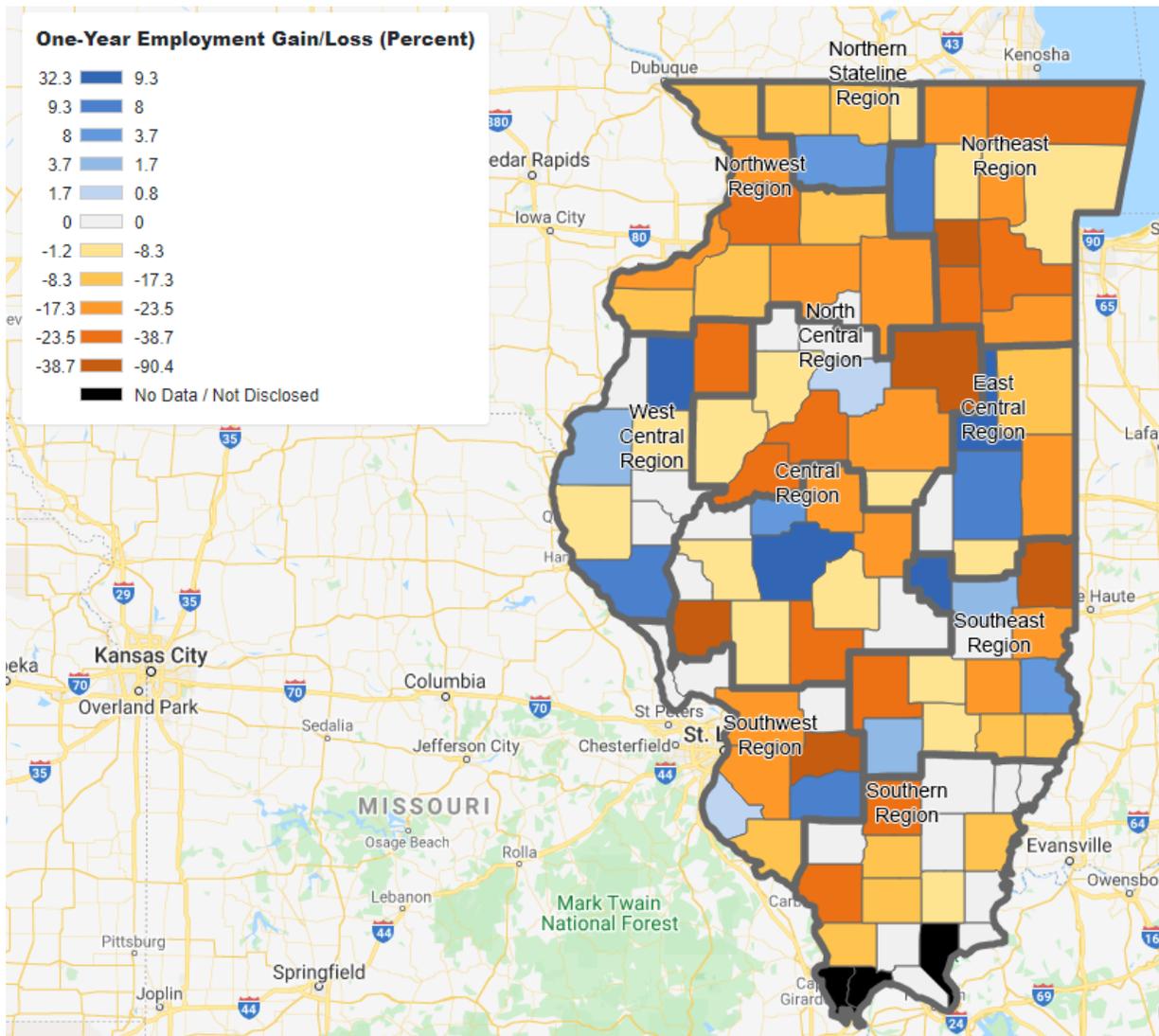
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

Funds, Trusts, and Other Financial Vehicles (NAICS 525)

# Financial Activities Location Quotient



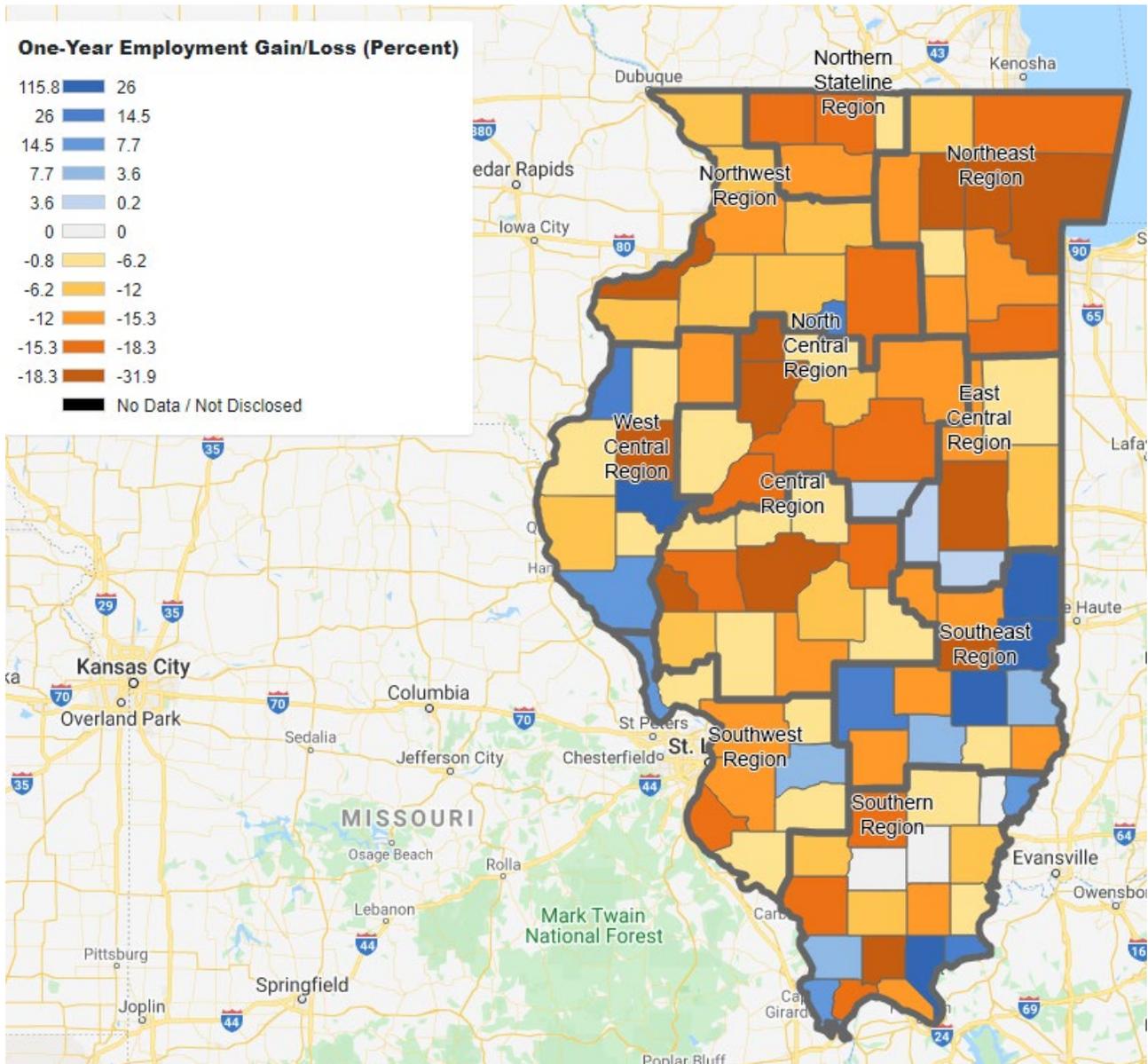


**Information (NAICS 51)**

- Publishing Industries (except Internet) (NAICS 511)
- Motion Picture and Sound Recording Industries (NAICS 512)
- Broadcasting (except Internet) (NAICS 515)
- Internet Publishing and Broadcasting (NAICS 516)
- Telecommunications (NAICS 517)
- Data Processing, Hosting, and Related Services (NAICS 518)
- Other Information Services (NAICS 519)

\* NOTE - Internet Publishing and Broadcasting and Data Processing, Hosting and Related Services includes COMPANIES primarily focused on this activity. Nearly all companies across all sectors employ workers in Information Technology occupations. Most IT workers are counted in the sector of their employer.





## Leisure and Hospitality

Arts, Entertainment, and Recreation (NAICS 71)

Performing Arts, Spectator Sports, and Related Industries (NAICS 711)

Museums, Historical Sites, and Similar Institutions (NAICS 712)

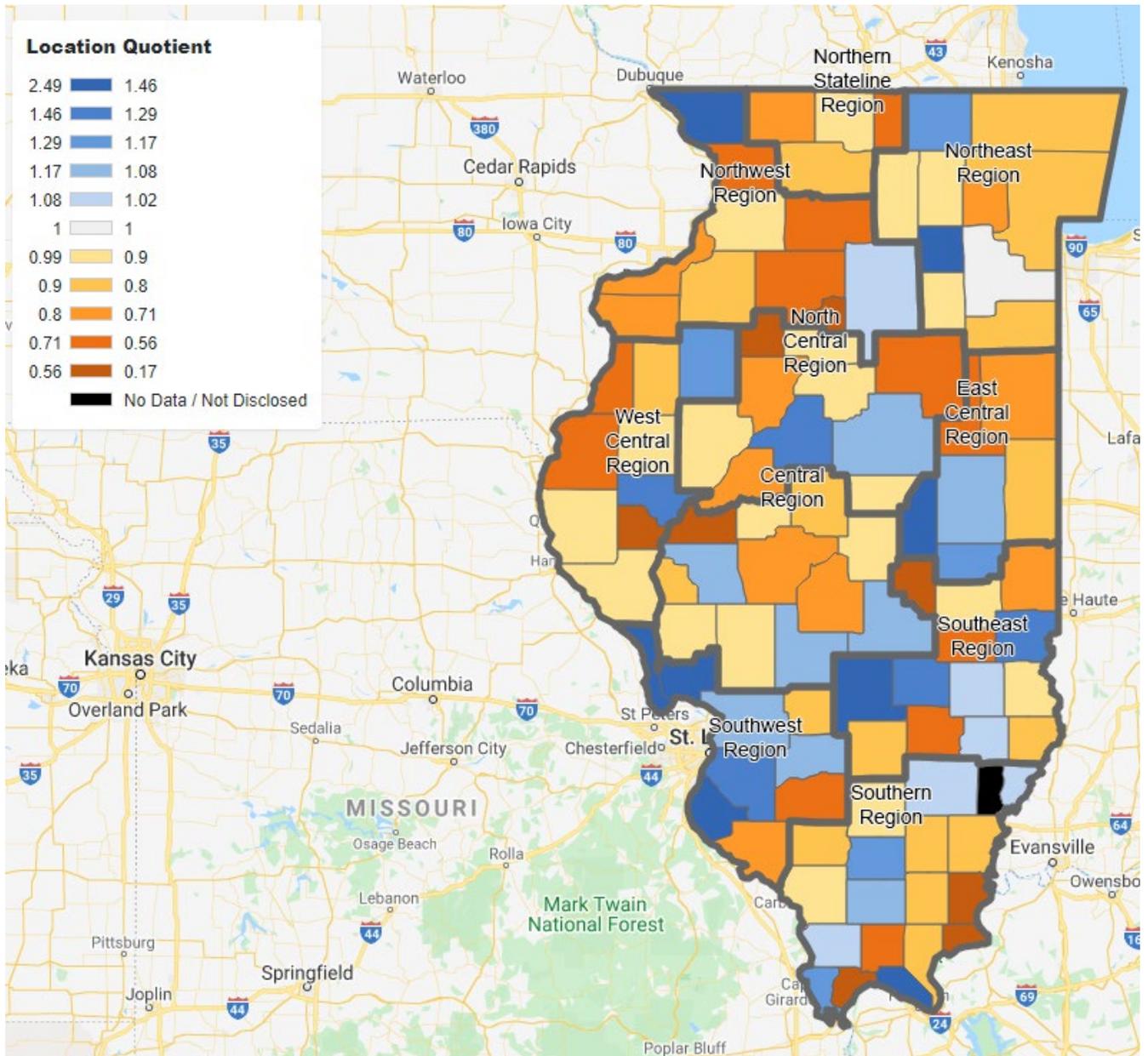
Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS

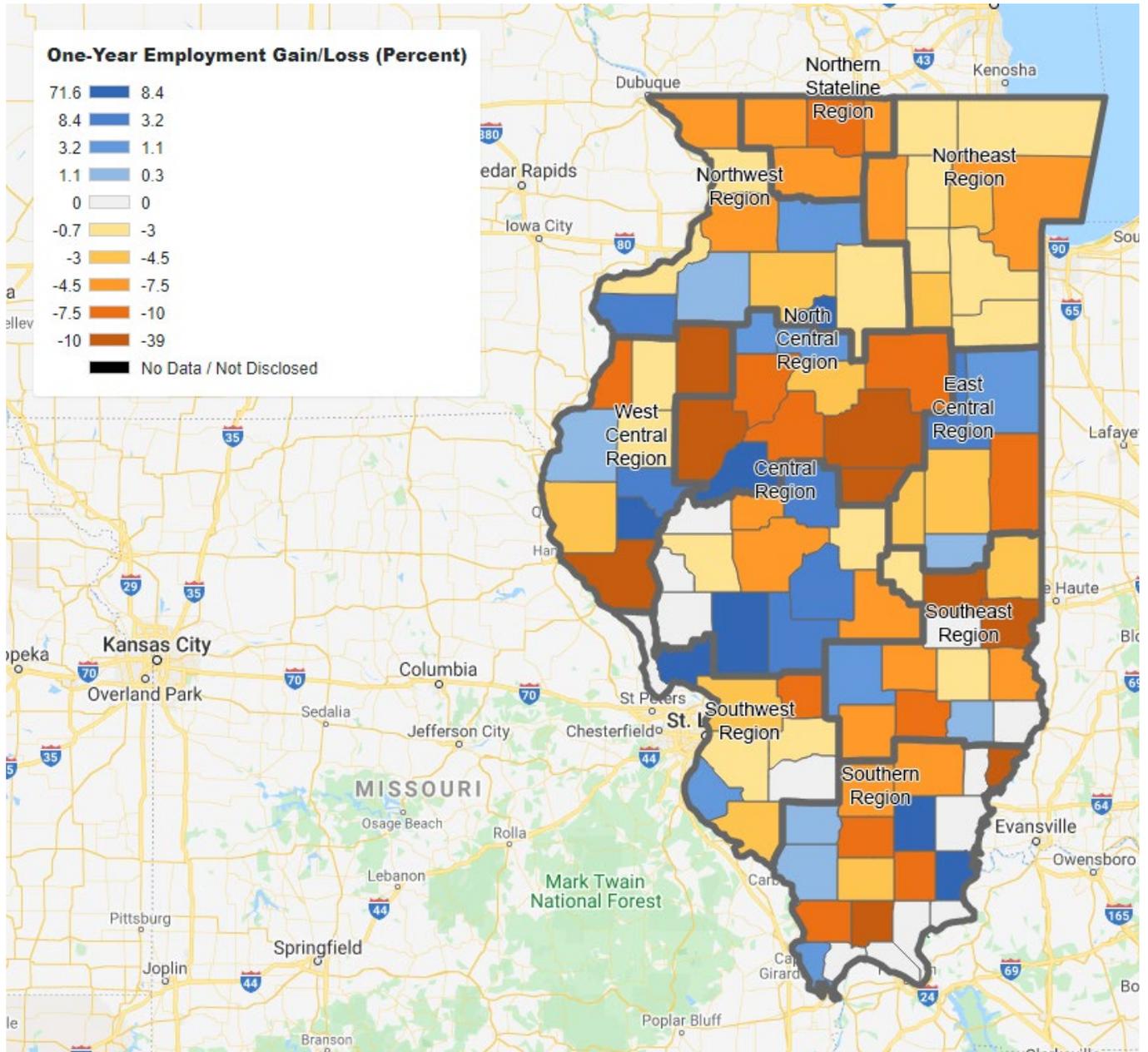
72) Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

# Leisure & Hospitality Location Quotient



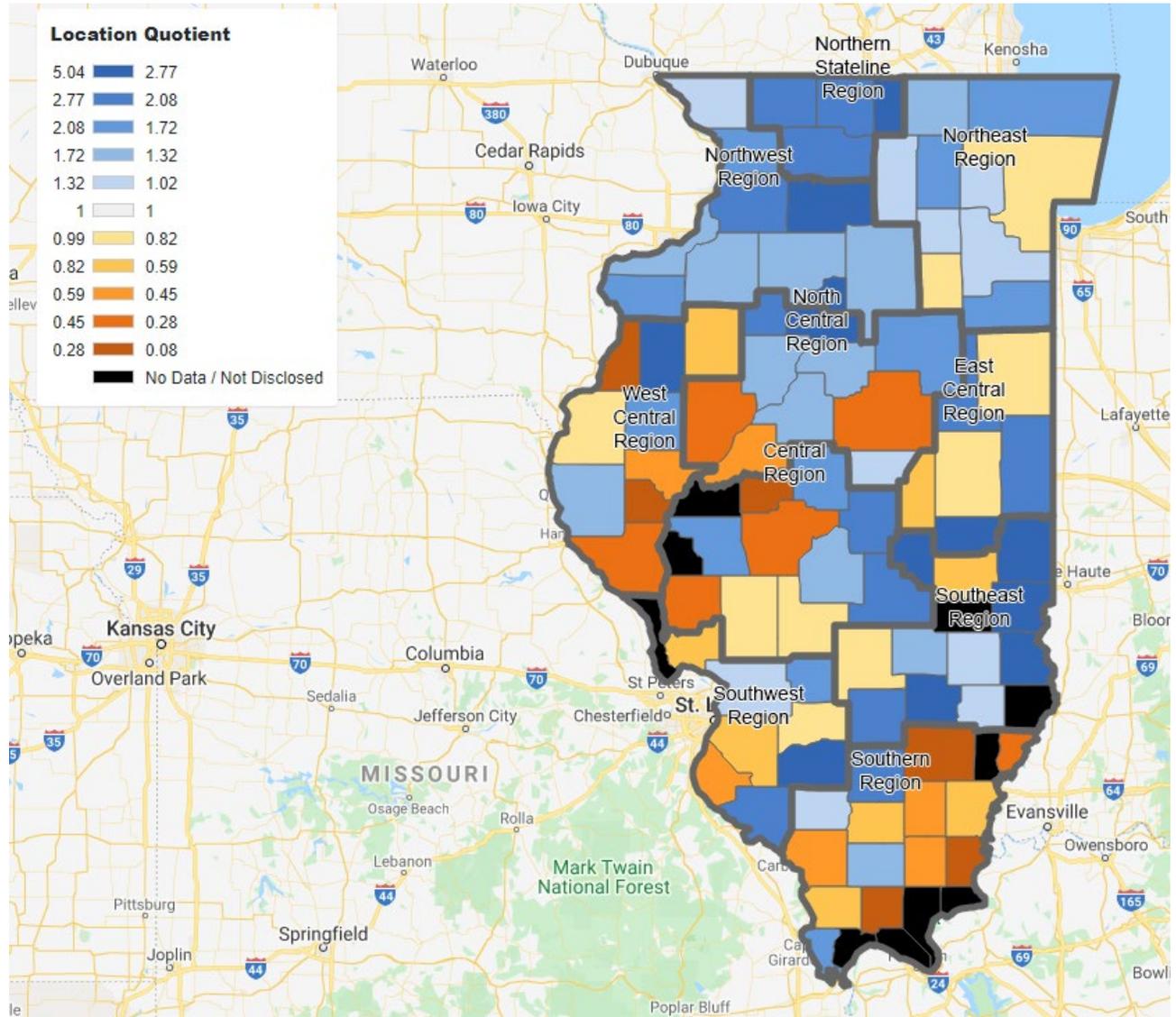
# Manufacturing 12 Month Employment Change

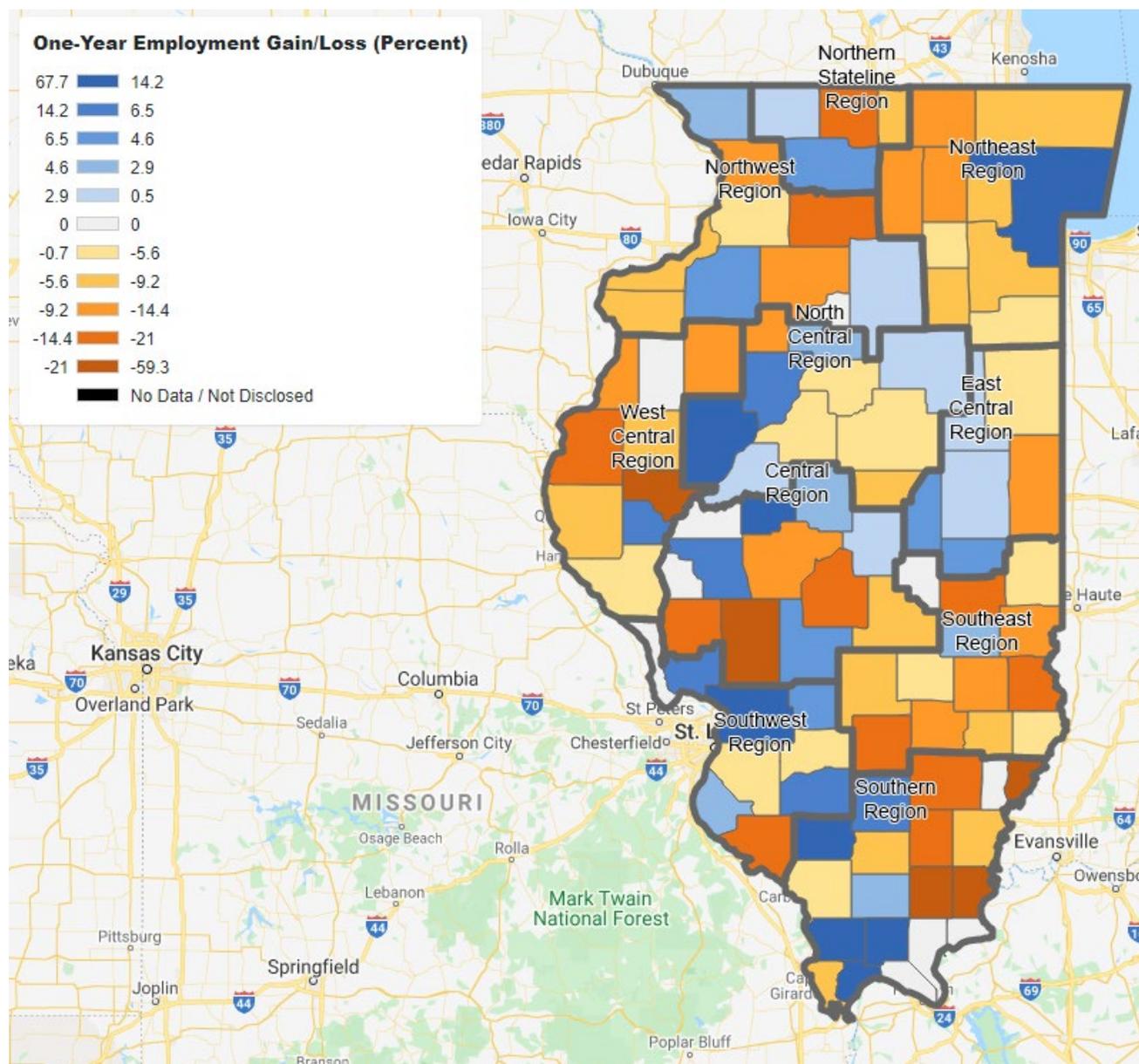


Manufacturing (NAICS 31-33)  
Food Manufacturing (NAICS 311)  
    Beverage and Tobacco Product Manufacturing  
    (NAICS 312)  
    Textile Mills (NAICS 313)  
    Textile Product Mills (NAICS 314)  
    Apparel Manufacturing (NAICS 315)  
    Leather and Allied Product Manufacturing  
    (NAICS 316)  
    Wood Product Manufacturing (NAICS 321)  
    Paper Manufacturing (NAICS 322)  
    Printing and Related Support Activities  
    (NAICS 323)  
    Petroleum and Coal Products Manufacturing  
    (NAICS 324)  
    Chemical Manufacturing (NAICS 325)

Plastics and Rubber Products Manufacturing  
(NAICS 326)  
Nonmetallic Mineral Product Manufacturing  
(NAICS 327)  
Primary Metal Manufacturing (NAICS 331)  
Fabricated Metal Product Manufacturing (NAICS 332)  
Machinery Manufacturing (NAICS 333)  
Computer and Electronic Product Manufacturing  
(NAICS 334)  
Electrical Equipment, Appliance, and Component  
Manufacturing (NAICS 335)  
Transportation Equipment Manufacturing  
(NAICS 336)  
Furniture and Related Product Manufacturing  
(NAICS 337)  
Miscellaneous Manufacturing (NAICS 339)

# Manufacturing Location Quotient





## Natural Resources and Mining

Agriculture, Forestry, Fishing and Hunting (NAICS 11)

Crop Production (NAICS 111)

Animal Production (NAICS 112)

Forestry and Logging (NAICS 113)

Fishing, Hunting and Trapping (NAICS 114)

Support Activities for Agriculture and Forestry (NAICS 115)

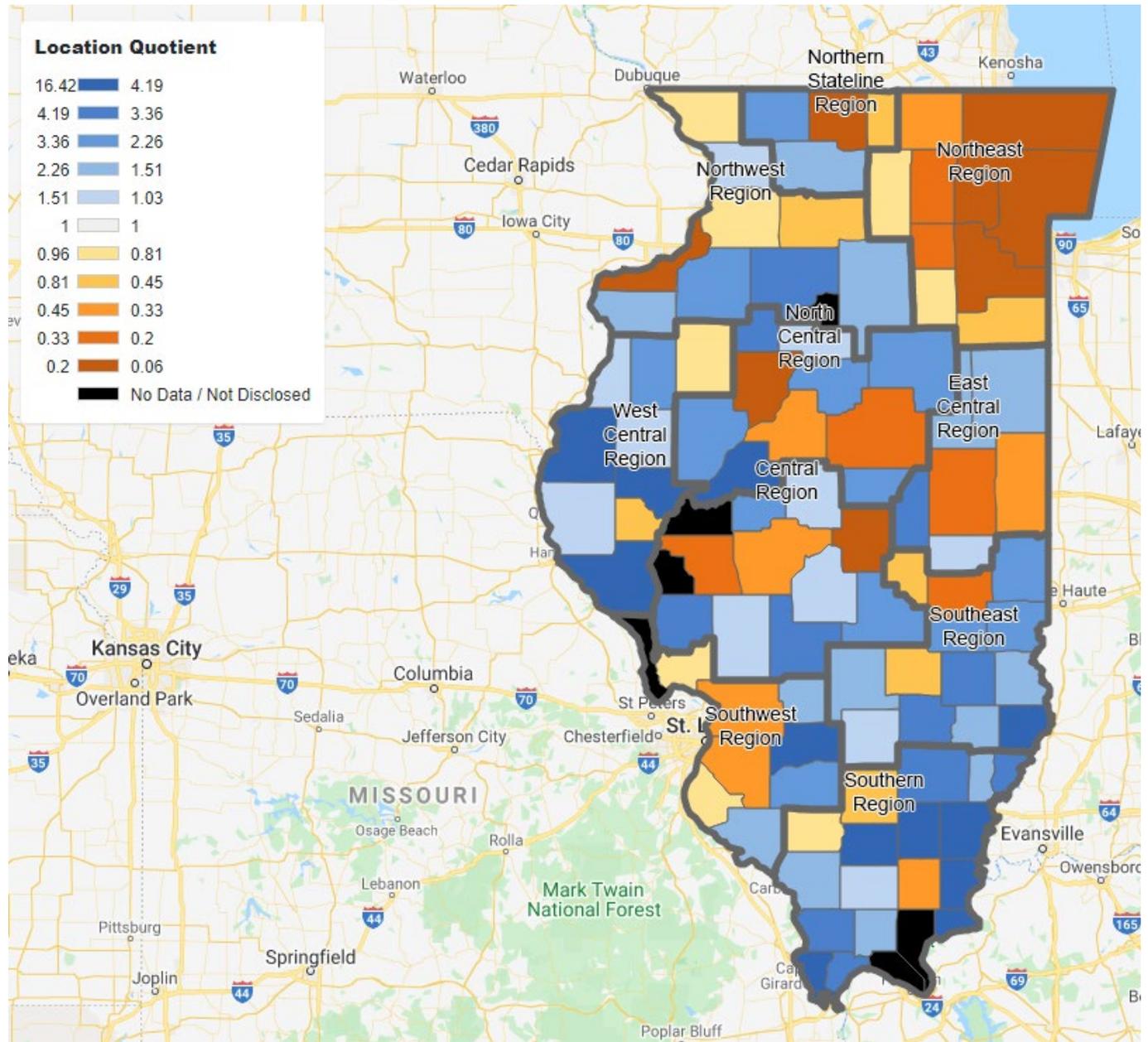
Mining, Quarrying, and Oil and Gas Extraction (NAICS 21)

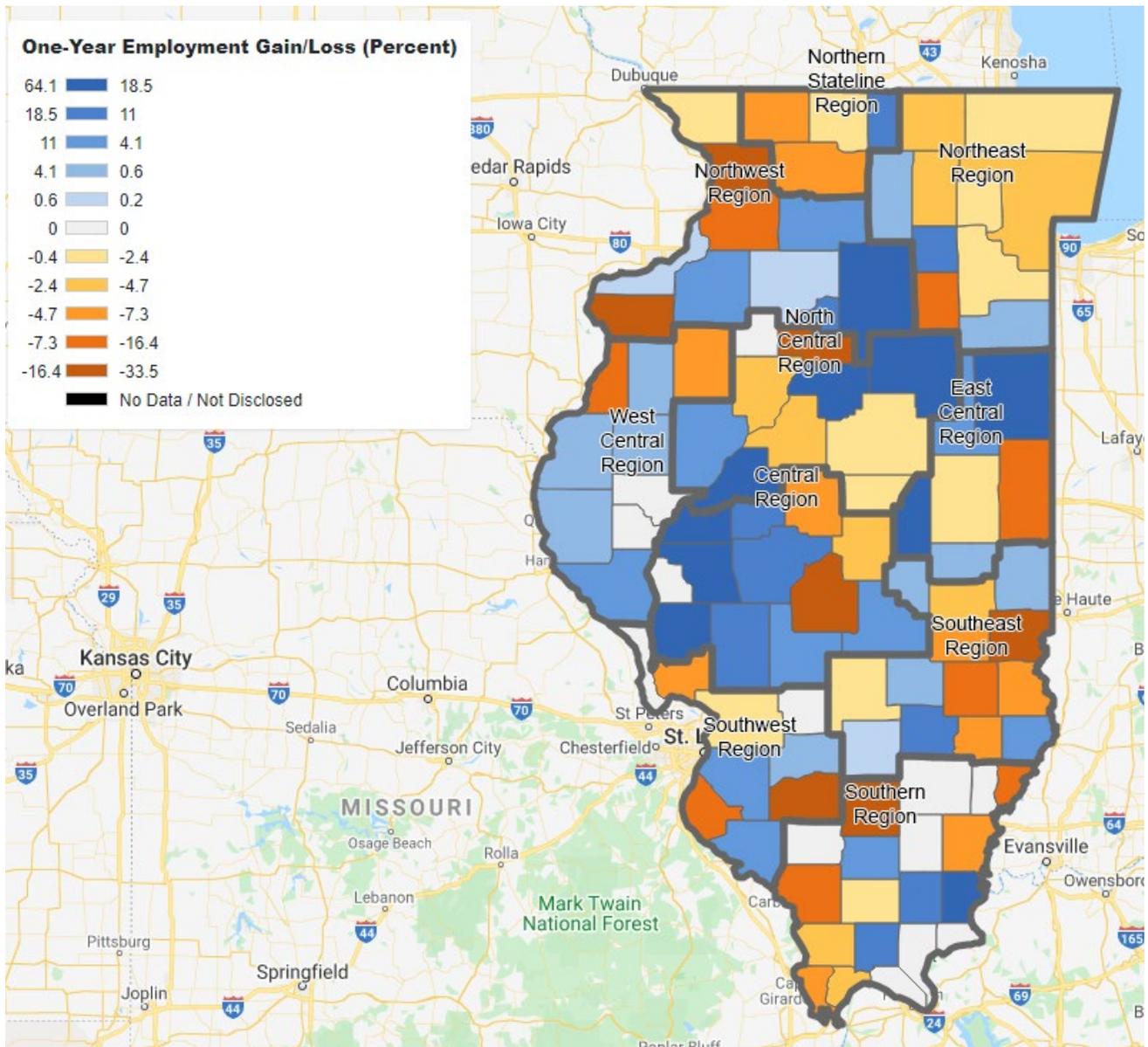
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

# Natural Resources & Mining Location Quotient





**Professional and Business Services**

Professional, Scientific, and Technical Services (NAICS 54)

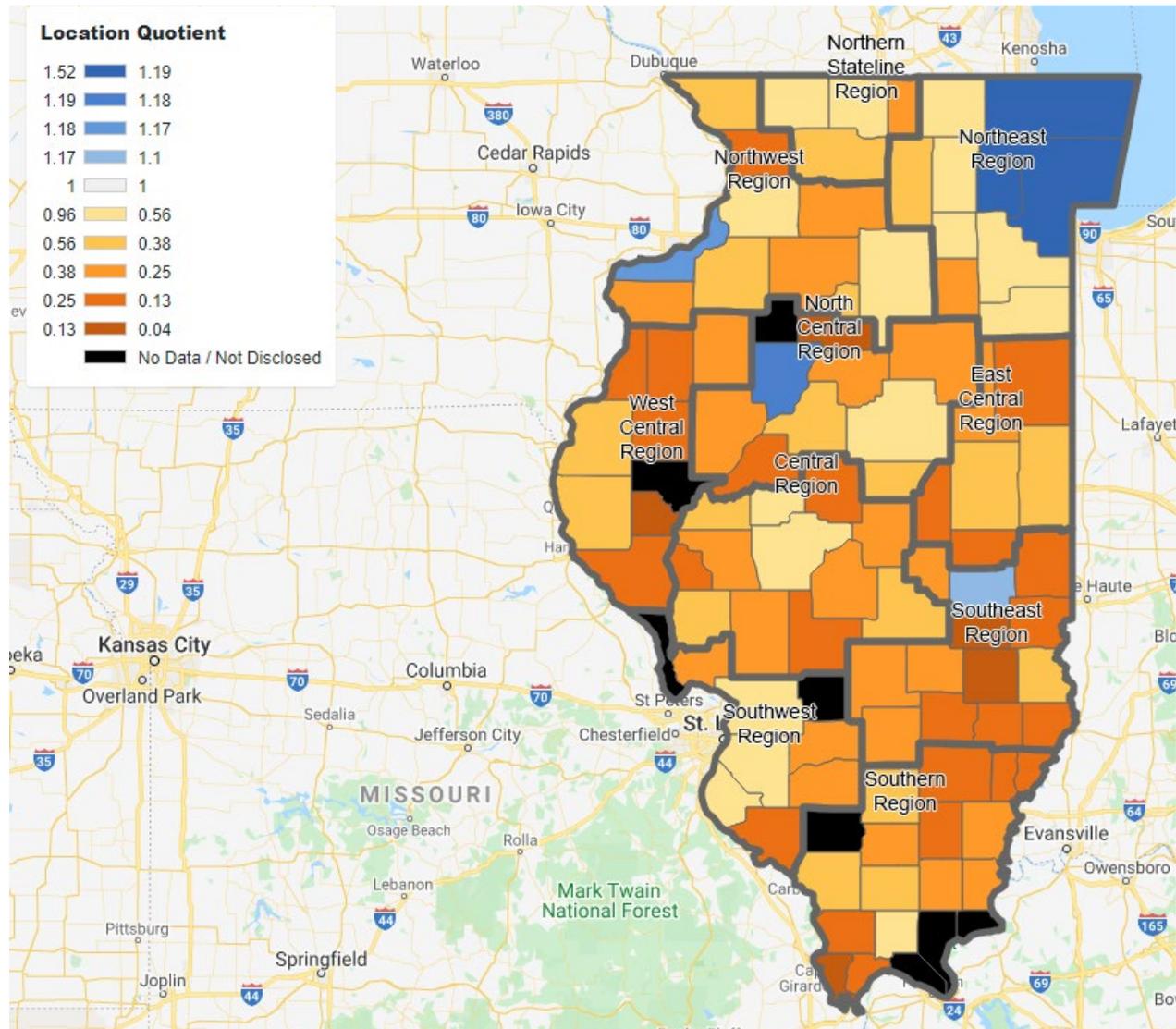
Management of Companies and Enterprises (NAICS 55)

Administrative and Support and Waste Management and Remediation Services (NAICS 56)

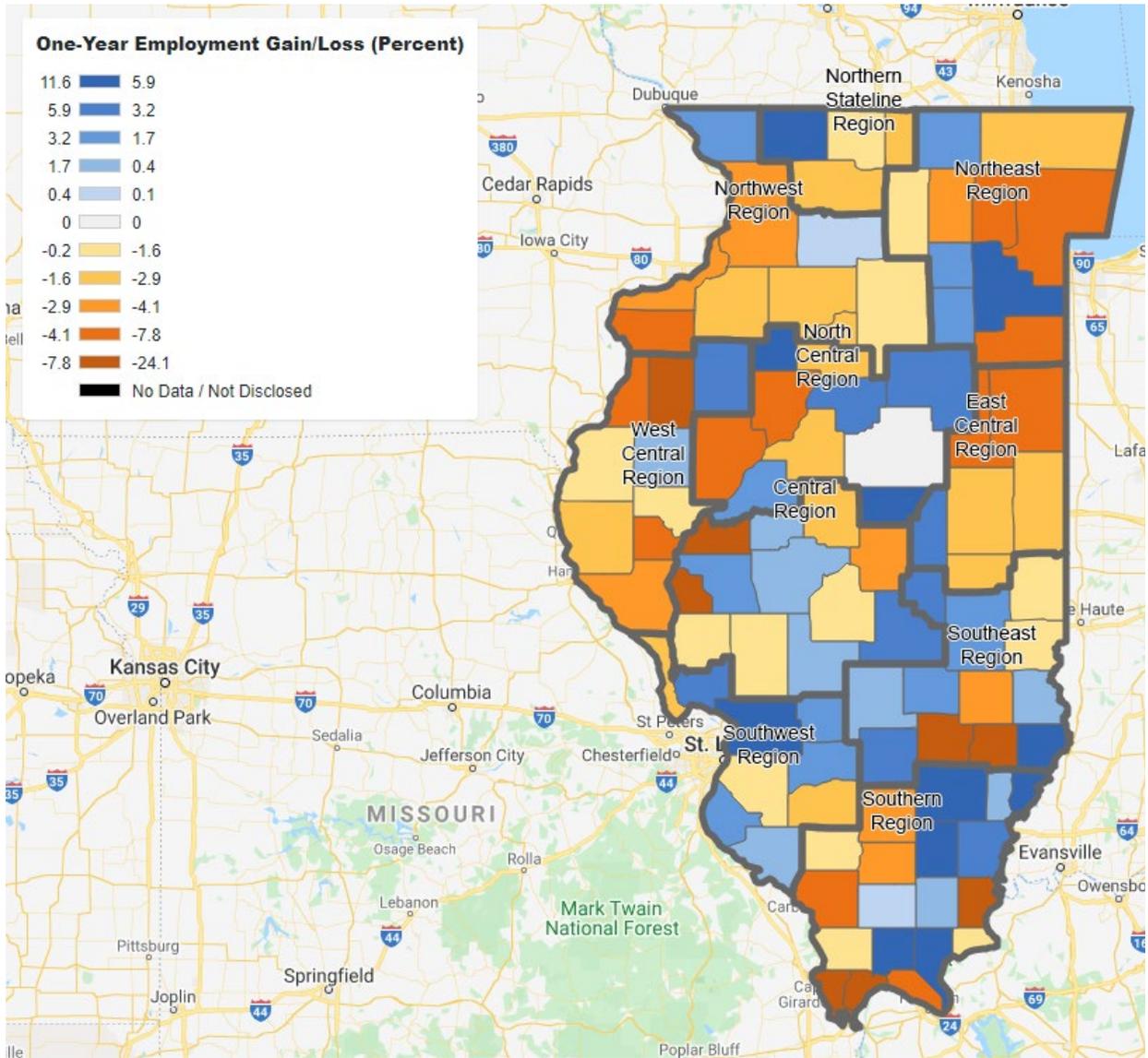
Administrative and Support Services (NAICS 561)

Waste Management and Remediation Services (NAICS 562)

# Professional & Business Services Location Quotient



## Trade, Transportation, & Utilities 12 Month Employment Change



Trade, Transportation, and Utilities *(List Continues on next page)*

Wholesale Trade (NAICS 42)

Merchant Wholesalers, Durable Goods (NAICS 423)

Merchant Wholesalers, Nondurable Goods (NAICS 424)

Wholesale Electronic Markets and Agents and Brokers (NAICS 425)

Retail Trade (NAICS 44-45)

Motor Vehicle and Parts Dealers (NAICS 441)

Furniture and Home Furnishings Stores (NAICS 442)

Electronics and Appliance Stores (NAICS 443)

Building Material and Garden Equipment and Supplies Dealers (NAICS 444)

Food and Beverage Stores (NAICS 445)

Health and Personal Care Stores (NAICS 446)

Gasoline Stations (NAICS 447)

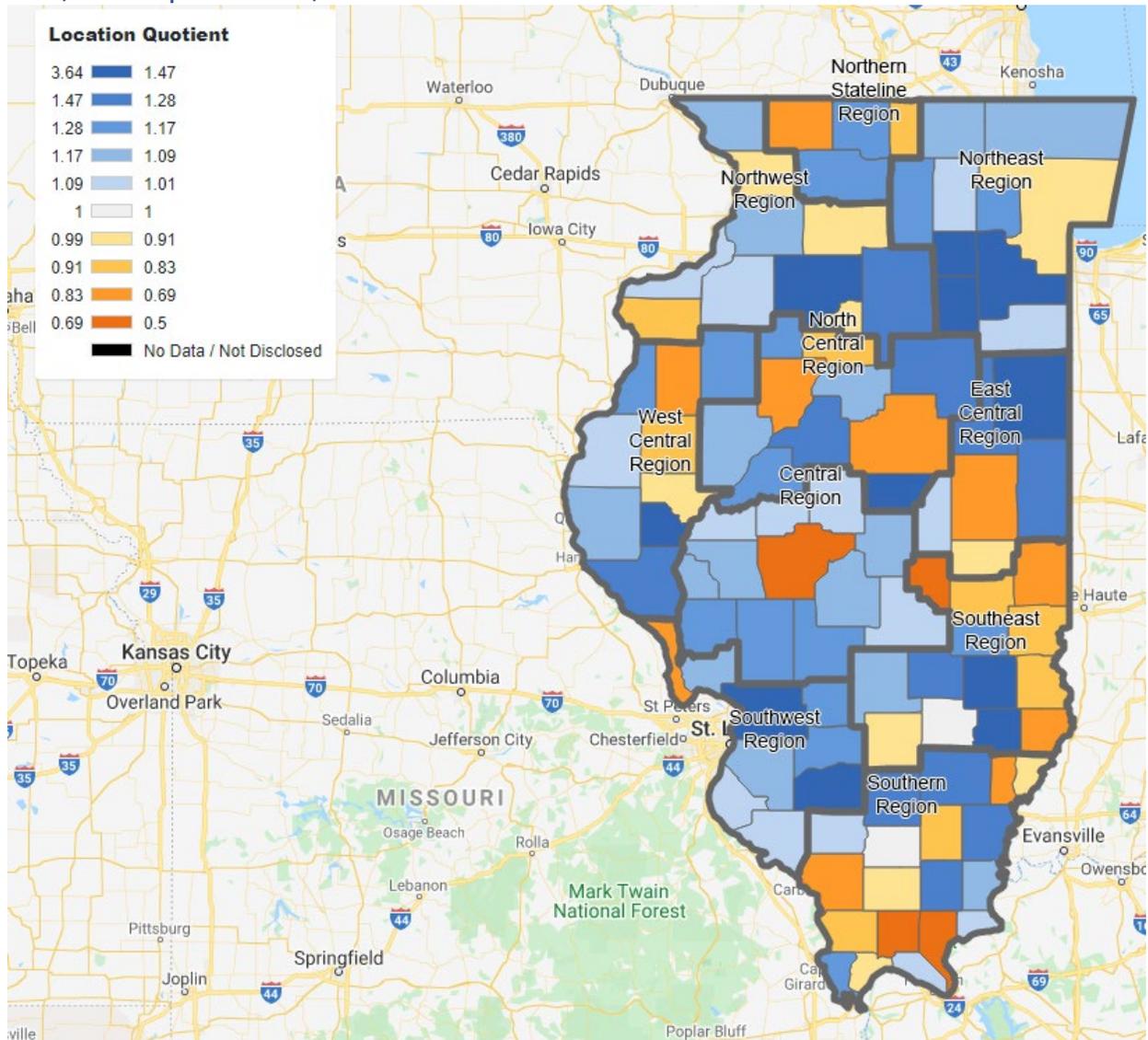
Clothing and Clothing Accessories Stores (NAICS 448)

Sporting Goods, Hobby, Book, and Music Stores (NAICS 451)

General Merchandise Stores (NAICS 452)  
Miscellaneous Store Retailers (NAICS  
453) Nonstore Retailers (NAICS 454)  
Miscellaneous Store Retailers (NAICS 453)  
Non-store Retailers (NAICS 454)

Transportation and Warehousing (NAICS 48-  
49) Air Transportation (NAICS 481)  
Rail Transportation (NAICS 482)  
Water Transportation (NAICS  
483) Truck Transportation (NAICS  
484)  
Transit and Ground Passenger Transportation (NAICS  
485) Pipeline Transportation (NAICS 486)  
Scenic and Sightseeing Transportation (NAICS  
487) Support Activities for Transportation (NAICS  
488) Postal Service (NAICS 491)  
Couriers and Messengers (NAICS 492)  
Warehousing and Storage (NAICS  
493)  
Utilities (NAICS 22)

# Trade, Transportation, & Utilities Location Quotient



| <b>Northern Stateline</b>  |              |                              |                                  |                                    |               |
|--|--------------|------------------------------|----------------------------------|------------------------------------|---------------|
| <b>Economic Development Region - Illinois Community College System</b>                                 |              |                              |                                  |                                    |               |
| <b>Fiscal Year 2020 Summary of Career &amp; Technical Education Degree &amp; Certificate Graduates</b> |              |                              |                                  |                                    |               |
| District ID  | College Name | Associate in Applied Science | Certificates of One Year or More | Certificates of Less Than One Year | Total         |
| 51101  | Rock Valley  | 142                          | 236                              | 308                                | 686           |
| 51901  | Highland     | 75                           | 129                              | 275                                | 479           |
| Northern Stateline Total   |              | 217                          | 365                              | 583                                | 1,165         |
| <b>Statewide Total</b>   |              | <b>9,217</b>                 | <b>5,493</b>                     | <b>20,201</b>                      | <b>34,911</b> |
| <b>% of Statewide Total</b>  |              | <b>2.35%</b>                 | <b>6.64%</b>                     | <b>2.89%</b>                       | <b>3.34%</b>  |

**Illinois Community College Board**  
 More detailed curriculum-level data about Illinois Community College System students and graduates are available through the ICCB Databook (Table III-3 and Table III-9).

ICCB Databook:  
<http://www2.iccb.org/data/data-characteristics/>

Source of Data: ICCB Centralized Data System

| <b>Northern Stateline</b>  |              |                   |                      |                               |                               |                                  |                        |  |   |                              |               |
|--|--------------|-------------------|----------------------|-------------------------------|-------------------------------|----------------------------------|------------------------|--|---|------------------------------|---------------|
| <b>Economic Development Region - Illinois Community College System</b>                               |              |                   |                      |                               |                               |                                  |                        |  |   |                              |               |
| <b>Fiscal Year 2020 Summary of Transfer &amp; General Studies Degrees &amp; Certificates Awarded</b> |              |                   |                      |                               |                               |                                  |                        |  |   |                              |               |
| District ID  | College Name | Associate in Arts | Associate in Science | Associate in Arts and Science | Associate in Arts in Teaching | Associate in Engineering Science | Associate in Fine Arts | General Education Core Curriculum Credential | Associate in Liberal Studies & General Ed | General Studies Certificates | Total         |
| 51101  | Rock Valley  | 559               | 172                  | 0                             | 0                             | 27                               | 0                      | 0  | 0   | 0                            | 758           |
| 51901  | Highland     | 103               | 54                   | 0                             | 0                             | 1                                | 0                      | 99   | 42  | 0                            | 299           |
| Northern Stateline Total   |              | 662               | 226                  | 0                             | 0                             | 28                               | 0                      | 99   | 42  | 0                            | 1,057         |
| <b>Statewide Total</b>   |              | <b>13,579</b>     | <b>5,039</b>         | <b>308</b>                    | <b>0</b>                      | <b>312</b>                       | <b>111</b>             | <b>8,819</b>                                 | <b>2,622</b>                              | <b>6</b>                     | <b>30,796</b> |
| <b>% of Statewide Total</b>  |              | <b>4.88%</b>      | <b>4.49%</b>         | <b>0.00%</b>                  | <b>0.00%</b>                  | <b>8.97%</b>                     | <b>0.00%</b>           | <b>1.12%</b>                                 | <b>1.60%</b>                              | <b>0.00%</b>                 | <b>3.43%</b>  |

| <b>Northern Stateline</b>  |              |                 |               |                          |               |              |               |                 |                    |                |                 |
|--|--------------|-----------------|---------------|--------------------------|---------------|--------------|---------------|-----------------|--------------------|----------------|-----------------|
| <b>Economic Development Region - Illinois Community College System</b>                         |              |                 |               |                          |               |              |               |                 |                    |                |                 |
| <b>Fiscal Year 2020 Summary of Unduplicated Headcount Enrollment by Program Classification</b> |              |                 |               |                          |               |              |               |                 |                    |                |                 |
| District ID  | College Name | Bacc / Transfer | Vocational    | Career and Technical Ed. | ABE           | ASE          | ESL           | General Studies | General Associates | Total          | Noncredit Total |
| 51101  | Rock Valley  | 6,564           | 183           | 1,912                    | 480           | 92           | 569           | 0               | 1                  | 9,801          | 8,647           |
| 51901  | Highland     | 2,035           | 84            | 515                      | 59            | 8            | 18            | 110             | 78                 | 2,907          | 604             |
| Northern Stateline Total   |              | 8,599           | 267           | 2,427                    | 539           | 100          | 587           | 110             | 79                 | 12,708         | 9,251           |
| <b>State Total</b>   |              | <b>249,146</b>  | <b>27,898</b> | <b>119,269</b>           | <b>16,680</b> | <b>3,366</b> | <b>26,557</b> | <b>1,216</b>    | <b>28,346</b>      | <b>472,478</b> | <b>139,808</b>  |
| <b>% of State Total</b>  |              | <b>3.45%</b>    | <b>0.96%</b>  | <b>2.03%</b>             | <b>3.23%</b>  | <b>2.97%</b> | <b>2.21%</b>  | <b>9.05%</b>    | <b>0.28%</b>       | <b>2.69%</b>   | <b>6.62%</b>    |

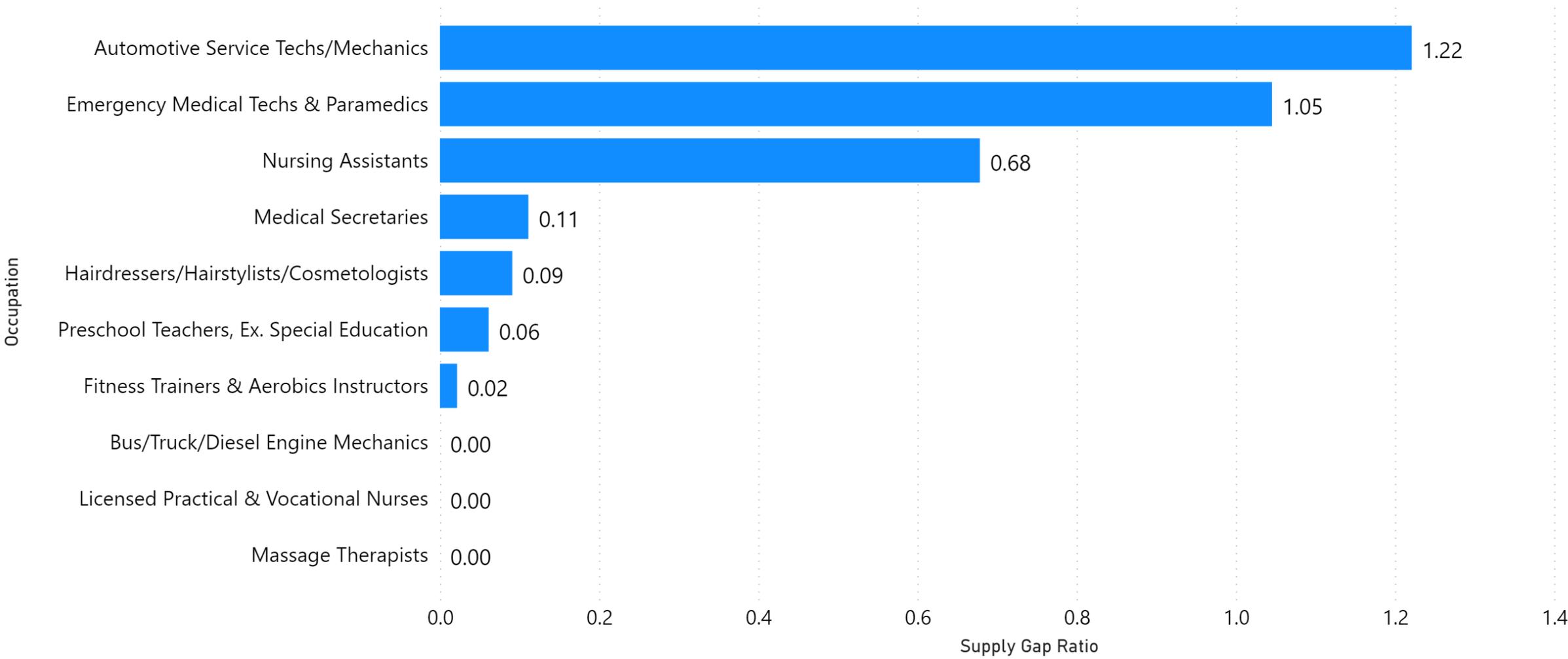
ABE = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language

\*\* Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby leisure, or recreational purposes.

| Northern Stateline  |              |                                       |                             |   |                                      |                      |              |                                    |                |                       |                |                        |  |               |              |  |  |                      |   |               |
|---|--------------|---------------------------------------|-----------------------------|---|--------------------------------------|----------------------|--------------|------------------------------------|----------------|-----------------------|----------------|------------------------|--|---------------|--------------|--|--|----------------------|---|---------------|
| Economic Development Region - Illinois Community College System |              |                                       |                             |   |                                      |                      |              |                                    |                |                       |                |                        |  |               |              |  |  |                      |   |               |
| Fiscal Year 2020 Summary of Graduates by Career Cluster         |              |                                       |                             |   |                                      |                      |              |                                    |                |                       |                |                        |  |               |              |  |  |                      |   |               |
| District ID   | College Name | Agriculture, Food & Natural Resources | Architecture & Construction | Arts, Audio/Video Technology & Communications | Business Management & Administration | Education & Training | Finance      | Government & Public Administration | Health Science | Hospitality & Tourism | Human Services | Information Technology | Law, Public Safety, Corrections & Security | Manufacturing | Marketing    | Science, Technology, Engineering & Mathematics | Transportation, Distribution & Logistics | Associate - Transfer | General Education Core Curriculum Credential (GECC) | Total         |
| 51101   | Rock Valley  | 0                                     | 5                           | 17  | 19                                   | 2                    | 10           | 0                                  | 220            | 0                     | 9              | 69                     | 24   | 90            | 0            | 1  | 220                                      | 758                  | 0   | 1,444         |
| 51901   | Highland     | 77                                    | 0                           | 19  | 37                                   | 3                    | 14           | 0                                  | 122            | 0                     | 15             | 3                      | 9  | 39            | 0            | 0  | 141                                      | 200                  | 99  | 778           |
| Northern Stateline Total  |              | 77                                    | 5                           | 36  | 56                                   | 5                    | 24           | 0                                  | 342            | 0                     | 24             | 72                     | 33   | 129           | 0            | 1  | 361                                      | 958                  | 99  | 2,222         |
| <b>State Total</b>  |              | <b>1,497</b>                          | <b>2,650</b>                | <b>613</b>                                    | <b>2,915</b>                         | <b>333</b>           | <b>760</b>   | <b>0</b>                           | <b>12,607</b>  | <b>1,065</b>          | <b>1,899</b>   | <b>1,896</b>           | <b>1,580</b>                               | <b>3,556</b>  | <b>229</b>   | <b>126</b>                                     | <b>3,191</b>                             | <b>21,971</b>        | <b>8,819</b>  | <b>65,707</b> |
| <b>% of State Total</b>   |              | <b>5.14%</b>                          | <b>0.19%</b>                | <b>5.87%</b>                                  | <b>1.92%</b>                         | <b>1.50%</b>         | <b>3.16%</b> | <b>0.00%</b>                       | <b>2.71%</b>   | <b>0.00%</b>          | <b>1.26%</b>   | <b>3.80%</b>           | <b>2.09%</b>                               | <b>3.63%</b>  | <b>0.00%</b> | <b>0.79%</b>                                   | <b>11.31%</b>                            | <b>4.36%</b>         | <b>1.12%</b>  | <b>3.38%</b>  |

# Supply Gap Analysis for Occupations Requiring a Certificate or License

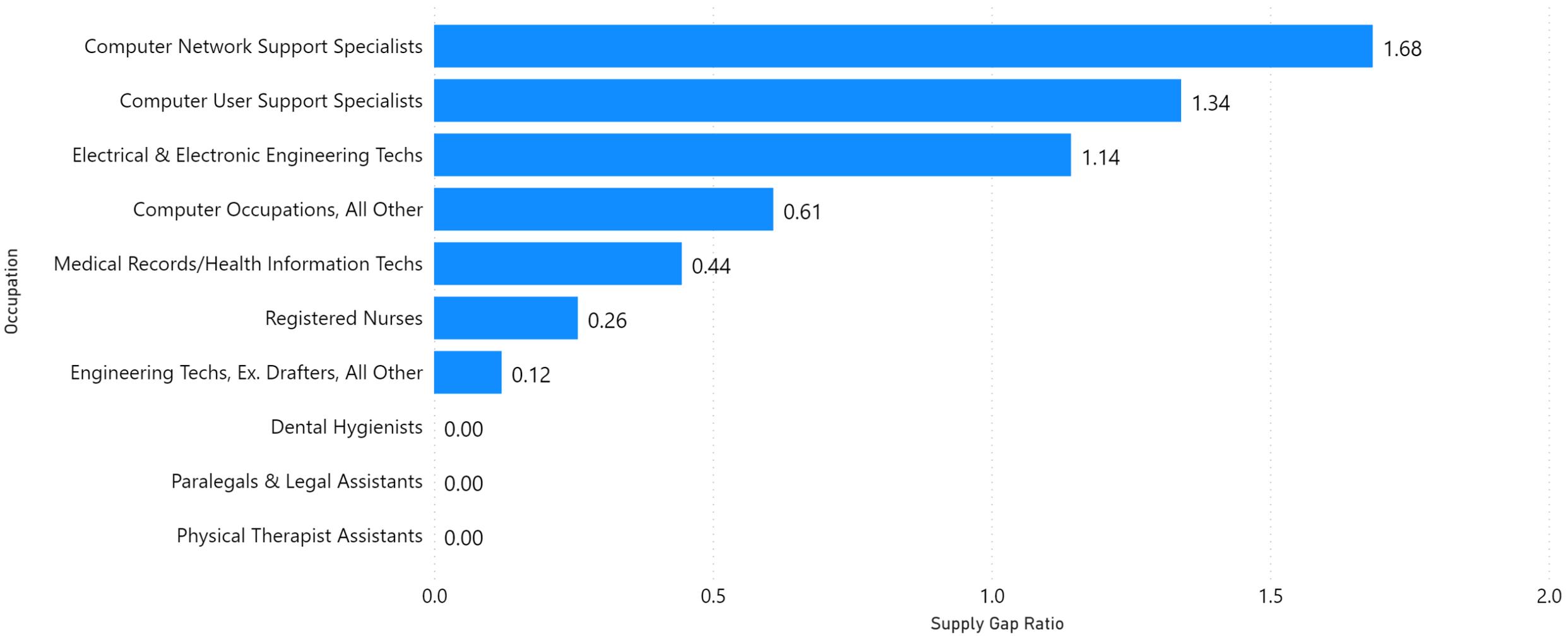
The supply gap ratio is a proxy measure that provides insight on how closely supply aligns with demand for selected occupations. The calculation of the ratio is supply / demand. In this case, the supply is the number of program completions in the region associated with the occupation and the demand is the estimated number of regional job openings. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

# Supply Gap Analysis for Occupations Requiring an Associate's Degree

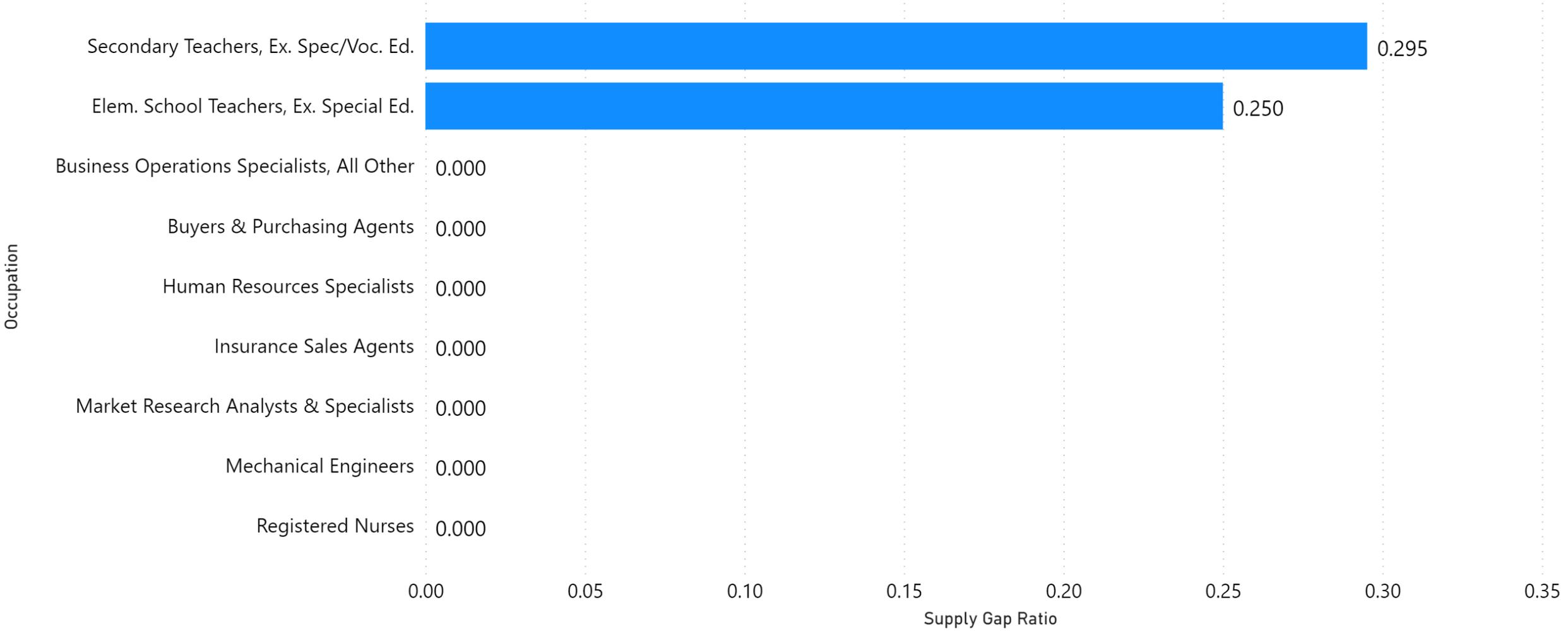
The supply gap ratio is a proxy measure that provides insight on how closely supply aligns with demand for selected occupations. The calculation of the ratio is supply / demand. In this case, the supply is the number of program completions in the region associated with the occupation and the demand is the estimated number of regional job openings. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

# Supply Gap Analysis for Occupations Requiring a Bachelor's Degree

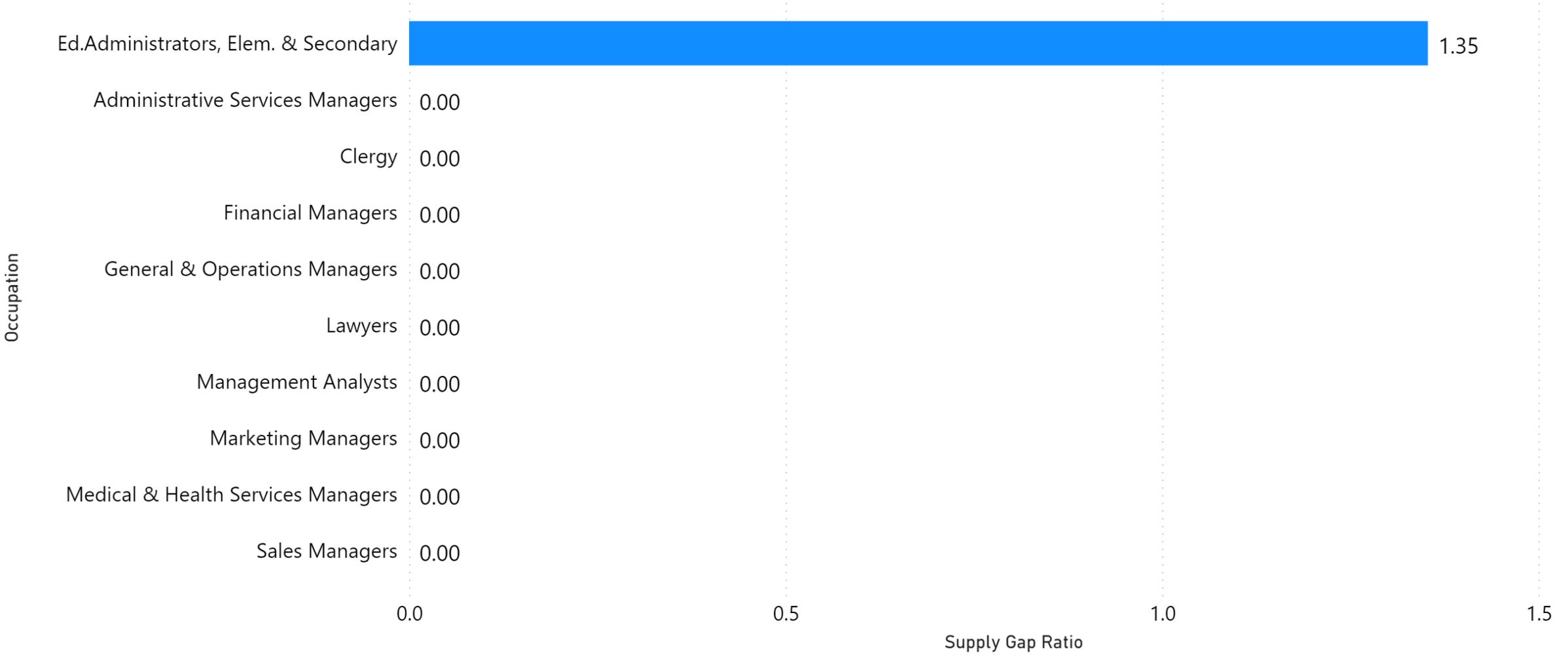
The supply gap ratio is a proxy measure that provides insight on how closely supply aligns with demand for selected occupations. The calculation of the ratio is supply / demand. In this case, the supply is the number of program completions in the region associated with the occupation and the demand is the estimated number of regional job openings. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

# Supply Gap Analysis for Occupations Requiring more than a Bachelor's Degree

The supply gap ratio is a proxy measure that provides insight on how closely supply aligns with demand for selected occupations. The calculation of the ratio is supply / demand. In this case, the supply is the number of program completions in the region associated with the occupation and the demand is the estimated number of regional job openings. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

## Demand Occupations Requiring a Certificate or License

| Occupation                                | Average Annual Job Openings | Skills   | Hourly Entry Wage | Hourly Experienced Wage |
|---|-----------------------------|--|-------------------|-------------------------|
| Hairdressers/Hairstylists/Cosmetologists  | 88                          | Active Listening, Speaking, Service Orientation              | 11.83             | 14.65                   |
| Massage Therapists                        | 23                          | Active Listening, Speaking, Social Perceptiveness            | 21.38             | 25                      |
| Emergency Medical Techs & Paramedics      | 22                          | Critical Thinking, Active Listening, Coordination            | 11.86             | 19.15                   |
| Automotive Service Techs/Mechanics        | 95                          | Equipment Maintenance, Repairing, Troubleshooting            | 21.29             | 25.28                   |
| Fitness Trainers & Aerobics Instructors   | 93                          | Instructing, Service Orientation, Social Perceptiveness      | 14.37             | 20.46                   |
| Bus/Truck/Diesel Engine Mechanics         | 30                          | Repairing, Troubleshooting, Operation & Control              | 21.47             | 24.51                   |
| Licensed Practical & Vocational Nurses    | 61                          | Service Orientation, Active Listening, Coordination          | 24.79             | 27.85                   |
| Nursing Assistants                        | 283                         | Service Orientation, Active Listening, Social Perceptiveness | 12.18             | 15.49                   |
| Medical Secretaries                       | 72                          | Speaking, Active Listening, Service Orientation              | 16.57             | 18.36                   |
| Preschool Teachers, Ex. Special Education | 49                          | Speaking, Learning Strategies, Instructing                   | 14.53             | 20.71                   |

## Demand Occupations Requiring an Associate's Degree

| Occupation                                 | Average Annual Job Openings | Skills  | Hourly Entry Wage | Hourly Experienced Wage |
|--|-----------------------------|---|-------------------|-------------------------|
| Engineering Techs, Ex. Drafters, All Other | 33                          | Active Listening, Critical Thinking, Reading Comprehension        | 20.04             | 35.07                   |
| Physical Therapist Assistants              | 19                          | Active Listening, Monitoring, Social Perceptiveness               | 28.25             | 31.82                   |
| Registered Nurses                          | 318                         | Active Listening, Social Perceptiveness, Service Orientation      | 33.79             | 36.81                   |
| Computer User Support Specialists          | 47                          | Active Listening, Speaking, Reading Comprehension                 | 16.67             | 29.87                   |
| Computer Network Support Specialists       | 19                          | Critical Thinking, Active Listening, Judgement/Decision Making    | 18.15             | 30.8                    |
| Computer Occupations, All Other            | 23                          | Critical Thinking, Reading Comprehension, Active Listening        | 21.17             | 46.72                   |
| Medical Records/Health Information Techs   | 18                          | Reading Comprehension, Active Listening, Critical Thinking        | 14.57             | 25.15                   |
| Paralegals & Legal Assistants              | 23                          | Reading Comprehension, Active Listening, Speaking                 | 24.87             | 28.44                   |
| Electrical & Electronic Engineering Techs  | 14                          | Reading Comprehension, Complex Problem Solving, Critical Thinking | 29.56             | 34.19                   |
| Dental Hygienists                          | 24                          | Speaking, Active Listening, Critical Thinking                     | 34.21             | 37.6                    |



## Demand Occupations Requiring a Bachelor's Degree

| Occupation                                 | Average Annual Job Openings | Skills   | Hourly Entry Wage | Hourly Experienced Wage |
|--|-----------------------------|--|-------------------|-------------------------|
| Mechanical Engineers                       | 71                          | Active Listening, Critical Thinking, Mathematics                 | 38.33             | 44.91                   |
| Business Operations Specialists, All Other | 120                         | Active Listening, Critical Thinking, Reading Comprehension       | 19.18             | 43.16                   |
| Buyers & Purchasing Agents                 | 121                         | Active Listening, Mathematics, Reading Comprehension             | 27.75             | 35.34                   |
| Insurance Sales Agents                     | 91                          | Active Listening, Reading Comprehension, Speaking                | 23.07             | 33.04                   |
| Registered Nurses                          | 318                         | Active Listening, Social Perceptiveness, Service Orientation     | 33.79             | 36.81                   |
| Human Resources Specialists                | 63                          | Active Listening, Speaking, Reading Comprehension                | 24.47             | 29.42                   |
| Secondary Teachers, Ex. Spec/Voc. Ed.      | 105                         | Instructing, Learning Strategies, Speaking                       | NA                | NA                      |
| Elem. School Teachers, Ex. Special Ed.     | 164                         | Instructing, Speaking, Learning Strategies                       | NA                | NA                      |
| Market Research Analysts & Specialists     | 80                          | Reading Comprehension, Active Listening, Complex Problem Solving | 24.83             | 30.61                   |
| Substitute Teachers                        | 95                          | Speaking, Instructing, Learning Strategies                       | NA                | NA                      |

## Demand Occupations Requiring Education Beyond a Bachelor's Degree

| Occupation                           | Average Annual Job Openings | Skills   | Hourly Entry Wage | Hourly Experienced Wage |
|--------------------------------------|-----------------------------|--|-------------------|-------------------------|
| Marketing Managers                   | 40                          | Active Learning, Active Listening, Critical Thinking       | 47.37             | 61.26                   |
| General & Operations Managers        | 318                         | Active Listening, Coordination, Monitoring                 | 39.93             | 61.16                   |
| Financial Managers                   | 84                          | Active Listening, Critical Thinking, Monitoring            | 46.23             | 63.75                   |
| Management Analysts                  | 66                          | Active Listening, Critical Thinking, Reading Comprehension | 30.15             | 41.69                   |
| Ed.Administrators, Elem. & Secondary | 34                          | Active Listening, Reading Comprehension, Speaking          | 34.51             | 48.73                   |
| Lawyers                              | 33                          | Active Listening, Speaking, Reading Comprehension          | 36.41             | 53.18                   |
| Sales Managers                       | 62                          | Persuasion, Active Listening, Speaking                     | 49.46             | 67.92                   |
| Administrative Services Managers     | 37                          | Speaking, Active Listening, Coordination                   | 27.13             | 51.85                   |
| Clergy                               | 77                          | Speaking, Active Listening, Service Orientation            | 26.69             | 30.06                   |
| Medical & Health Services Managers   | 41                          | Speaking, Critical Thinking, Active Listening              | 49.66             | 66.93                   |

| <b>Sector</b>                                    | Agribusiness_AgTech   |               |                  |                    |               |
|--|---|---------------|------------------|--------------------|---------------|
| <b>Region</b>                                    | Northern_StateLine  |               |                  |                    |               |
| * Data sourced from Burning Glass 2021 estimates |   |               |                  |                    |               |
| SOC  | Description   | 2021 Hires    | 2021 Separations | 2021 Turnover Rate | 2021 Jobs     |
| 45-2000  | Agricultural Workers  | 1,053         | 986              | 117%               | 846           |
| 53-7000  | Material Moving Workers   | 10,984        | 11,439           | 96%                | 11,933        |
| 39-2000  | Animal Care and Service Workers                                       | 326           | 338              | 87%                | 390           |
| 43-9000  | Other Office and Administrative Support Workers                       | 3,199         | 3,627            | 79%                | 4,599         |
| 43-4000  | Information and Record Clerks   | 3,380         | 3,613            | 75%                | 4,808         |
| 43-3000  | Financial Clerks  | 1,916         | 2,205            | 68%                | 3,258         |
| 53-3000  | Motor Vehicle Operators   | 3,838         | 3,899            | 67%                | 5,840         |
| 51-3000  | Food Processing Workers   | 1,024         | 1,059            | 63%                | 1,690         |
| 31-9000  | Other Healthcare Support Occupations                                  | 1,118         | 1,128            | 62%                | 1,826         |
| 51-9000  | Other Production Occupations  | 2,832         | 3,303            | 58%                | 5,701         |
| 51-6000  | Textile, Apparel, and Furnishings Workers                             | 288           | 315              | 56%                | 562           |
| 49-9000  | Other Installation, Maintenance, and Repair Occupations               | 2,033         | 2,139            | 54%                | 3,978         |
| 13-1000  | Business Operations Specialists                                       | 2,242         | 2,173            | 53%                | 4,123         |
| 11-1000  | Top Executives  | 1,584         | 1,713            | 49%                | 3,515         |
| 43-5000  | Material Recording, Scheduling, Dispatching, and Distributing Workers | 1,212         | 1,329            | 48%                | 2,766         |
| 11-3000  | Operations Specialties Managers                                       | 795           | 814              | 36%                | 2,258         |
| 51-1000  | Supervisors of Production Workers                                     | 473           | 526              | 36%                | 1,466         |
| 11-9000  | Other Management Occupations  | 1,516         | 1,576            | 36%                | 4,407         |
| 41-4000  | Sales Representatives, Wholesale and Manufacturing                    | 531           | 547              | 36%                | 1,537         |
| 29-2000  | Health Technologists and Technicians                                  | 1,468         | 1,402            | 35%                | 4,011         |
| 29-1000  | Healthcare Diagnosing or Treating Practitioners                       | 1,868         | 1,751            | 23%                | 7,777         |
| <b>Totals</b>                                    |   | <b>43,682</b> | <b>45,884</b>    | <b>59%</b>         | <b>77,292</b> |

|   |  |                   |                         |                           |                  |
|---|--|-------------------|-------------------------|---------------------------|------------------|
| <b>Sector</b>                                   | Energy   |                   |                         |                           |                  |
| <b>Region</b>                                   | Northern_StateLine   |                   |                         |                           |                  |
| *Data sourced from 2021 Burning Glass estimates |  |                   |                         |                           |                  |
| <b>SOC</b>                                      | <b>Description</b>   | <b>2021 Hires</b> | <b>2021 Separations</b> | <b>2021 Turnover Rate</b> | <b>2021 Jobs</b> |
| 47-3000   | Helpers, Construction Trades   | 221               | 241                     | 127%                      | 190              |
| 47-5000   | Extraction Workers   | 66                | 81                      | 120%                      | 68               |
| 41-2000   | Retail Sales Workers   | 7,708             | 8,174                   | 97%                       | 8,469            |
| 53-7000   | Material Moving Workers  | 10,984            | 11,439                  | 96%                       | 11,933           |
| 47-1000   | Supervisors of Construction and Extraction Workers                       | 399               | 371                     | 87%                       | 429              |
| 47-2000   | Construction Trades Workers  | 5,215             | 5,246                   | 84%                       | 6,219            |
| 43-9000   | Other Office and Administrative Support Workers                          | 3,199             | 3,627                   | 79%                       | 4,599            |
| 43-4000   | Information and Record Clerks  | 3,380             | 3,613                   | 75%                       | 4,808            |
| 43-3000   | Financial Clerks   | 1,916             | 2,205                   | 68%                       | 3,258            |
| 53-3000   | Motor Vehicle Operators  | 3,838             | 3,899                   | 67%                       | 5,840            |
| 43-6000   | Secretaries and Administrative Assistants                                | 1,899             | 2,201                   | 66%                       | 3,329            |
| 19-4000   | Life, Physical, and Social Science Technicians                           | 167               | 157                     | 65%                       | 243              |
| 51-9000   | Other Production Occupations   | 2,832             | 3,303                   | 58%                       | 5,701            |
| 41-3000   | Sales Representatives, Services  | 1,062             | 1,060                   | 56%                       | 1,887            |
| 49-9000   | Other Installation, Maintenance, and Repair Occupations                  | 2,033             | 2,139                   | 54%                       | 3,978            |
| 13-1000   | Business Operations Specialists  | 2,242             | 2,173                   | 53%                       | 4,123            |
| 41-1000   | Supervisors of Sales Workers   | 695               | 703                     | 51%                       | 1,390            |
| 51-2000   | Assemblers and Fabricators   | 2,665             | 3,773                   | 50%                       | 7,494            |
| 13-2000   | Financial Specialists  | 918               | 867                     | 49%                       | 1,753            |
| 11-1000   | Top Executives   | 1,584             | 1,713                   | 49%                       | 3,515            |
| 43-5000   | Material Recording, Scheduling, Dispatching, and Distributing Workers    | 1,212             | 1,329                   | 48%                       | 2,766            |
| 49-2000   | Electrical and Electronic Equipment Mechanics, Installers, and Repairers | 195               | 231                     | 48%                       | 484              |
| 51-8000   | Plant and System Operators   | 120               | 132                     | 46%                       | 288              |
| 51-4000   | Metal Workers and Plastic Workers  | 2,584             | 3,132                   | 39%                       | 7,938            |
| 17-3000   | Drafters, Engineering Technicians, and Mapping Technicians               | 332               | 363                     | 38%                       | 953              |
| 15-1200   | Computer Occupations   | 743               | 646                     | 37%                       | 1,732            |
| 11-3000   | Operations Specialties Managers  | 795               | 814                     | 36%                       | 2,258            |
| 11-9000   | Other Management Occupations   | 1,516             | 1,576                   | 36%                       | 4,407            |
| 41-4000   | Sales Representatives, Wholesale and Manufacturing                       | 531               | 547                     | 36%                       | 1,537            |
| 17-2000   | Engineers  | 446               | 502                     | 26%                       | 1,920            |
| <b>Totals</b>                                   |  | <b>61,498</b>     | <b>66,260</b>           | <b>64%</b>                | <b>103,510</b>   |

| <b>Sector</b>                                   | Healthcare  |               |                  |                    |               |
|---|---|---------------|------------------|--------------------|---------------|
| <b>Region</b>                                   | Northern_Stateline  |               |                  |                    |               |
| *Data sourced from 2021 Burning Glass estimates |   |               |                  |                    |               |
| SOC   | Description   | 2021 Hires    | 2021 Separations | 2021 Turnover Rate | 2021 Jobs     |
| 35-3000   | Food and Beverage Serving Workers   | 9,905         | 11,457           | 156%               | 7,334         |
| 35-2000   | Cooks and Food Preparation Workers  | 3,425         | 3,743            | 117%               | 3,197         |
| 41-2000   | Retail Sales Workers  | 7,708         | 8,174            | 97%                | 8,469         |
| 31-1100   | Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides | 4,802         | 3,909            | 84%                | 4,634         |
| 37-2000   | Building Cleaning and Pest Control Workers  | 3,237         | 3,260            | 82%                | 3,965         |
| 43-9000   | Other Office and Administrative Support Workers   | 3,199         | 3,627            | 79%                | 4,599         |
| 43-4000   | Information and Record Clerks   | 3,380         | 3,613            | 75%                | 4,808         |
| 43-3000   | Financial Clerks  | 1,916         | 2,205            | 68%                | 3,258         |
| 43-6000   | Secretaries and Administrative Assistants   | 1,899         | 2,201            | 66%                | 3,329         |
| 31-2000   | Occupational Therapy and Physical Therapist Assistants and Aides                              | 129           | 99               | 65%                | 153           |
| 31-9000   | Other Healthcare Support Occupations  | 1,118         | 1,128            | 62%                | 1,826         |
| 43-1000   | Supervisors of Office and Administrative Support Workers                                      | 675           | 717              | 54%                | 1,320         |
| 21-1000   | Counselors, Social Workers, and Other Community and Social Service Specialists                | 1,676         | 1,778            | 54%                | 3,302         |
| 13-1000   | Business Operations Specialists   | 2,242         | 2,173            | 53%                | 4,123         |
| 15-1200   | Computer Occupations  | 743           | 646              | 37%                | 1,732         |
| 11-9000   | Other Management Occupations  | 1,516         | 1,576            | 36%                | 4,407         |
| 29-2000   | Health Technologists and Technicians  | 1,468         | 1,402            | 35%                | 4,011         |
| 29-1000   | Healthcare Diagnosing or Treating Practitioners   | 1,868         | 1,751            | 23%                | 7,777         |
| <b>Totals</b>                                   |   | <b>50,905</b> | <b>53,459</b>    | <b>74%</b>         | <b>72,242</b> |

|   |  |                   |                         |                           |                  |
|---|--|-------------------|-------------------------|---------------------------|------------------|
| <b>Sector</b>                                   | Hospitality  |                   |                         |                           |                  |
| <b>Region</b>                                   | Northern_StateLine   |                   |                         |                           |                  |
| *Data sourced from 2021 Burning Glass estimates |  |                   |                         |                           |                  |
| <b>SOC</b>                                      | <b>Description</b>   | <b>2021 Hires</b> | <b>2021 Separations</b> | <b>2021 Turnover Rate</b> | <b>2021 Jobs</b> |
| 39-3000   | Entertainment Attendants and Related Workers                         | 799               | 928                     | 233%                      | 398              |
| 35-3000   | Food and Beverage Serving Workers                                    | 9,905             | 11,457                  | 156%                      | 7,334            |
| 35-9000   | Other Food Preparation and Serving Related Workers                   | 1,209             | 1,376                   | 151%                      | 910              |
| 35-2000   | Cooks and Food Preparation Workers                                   | 3,425             | 3,743                   | 117%                      | 3,197            |
| 39-7000   | Tour and Travel Guides   | 28                | 35                      | 113%                      | 31               |
| 35-1000   | Supervisors of Food Preparation and Serving Workers                  | 1,041             | 1,164                   | 110%                      | 1,056            |
| 33-9000   | Other Protective Service Workers                                     | 955               | 983                     | 106%                      | 930              |
| 41-2000   | Retail Sales Workers   | 7,708             | 8,174                   | 97%                       | 8,469            |
| 39-6000   | Baggage Porters, Bellhops, and Concierges                            | 35                | 38                      | 96%                       | 39               |
| 37-2000   | Building Cleaning and Pest Control Workers                           | 3,237             | 3,260                   | 82%                       | 3,965            |
| 37-3000   | Grounds Maintenance Workers  | 1,212             | 1,180                   | 80%                       | 1,480            |
| 43-9000   | Other Office and Administrative Support Workers                      | 3,199             | 3,627                   | 79%                       | 4,599            |
| 43-4000   | Information and Record Clerks  | 3,380             | 3,613                   | 75%                       | 4,808            |
| 39-1000   | Supervisors of Personal Care and Service Workers                     | 193               | 200                     | 75%                       | 266              |
| 39-9000   | Other Personal Care and Service Workers                              | 1,456             | 1,734                   | 71%                       | 2,452            |
| 43-3000   | Financial Clerks   | 1,916             | 2,205                   | 68%                       | 3,258            |
| 27-2000   | Entertainers and Performers, Sports and Related Workers              | 483               | 570                     | 65%                       | 873              |
| 41-3000   | Sales Representatives, Services                                      | 1,062             | 1,060                   | 56%                       | 1,887            |
| 51-6000   | Textile, Apparel, and Furnishings Workers                            | 288               | 315                     | 56%                       | 562              |
| 43-1000   | Supervisors of Office and Administrative Support Workers             | 675               | 717                     | 54%                       | 1,320            |
| 49-9000   | Other Installation, Maintenance, and Repair Occupations              | 2,033             | 2,139                   | 54%                       | 3,978            |
| 13-1000   | Business Operations Specialists                                      | 2,242             | 2,173                   | 53%                       | 4,123            |
| 37-1000   | Supervisors of Building and Grounds Cleaning and Maintenance Workers | 168               | 159                     | 52%                       | 304              |
| 11-1000   | Top Executives   | 1,584             | 1,713                   | 49%                       | 3,515            |
| 11-9000   | Other Management Occupations   | 1,516             | 1,576                   | 36%                       | 4,407            |
| <b>Totals</b>                                   |  | <b>49,748</b>     | <b>54,138</b>           | <b>84%</b>                | <b>64,161</b>    |

| <b>Sector</b>                                   | InfoTech   |               |                  |                    |               |
|---|--|---------------|------------------|--------------------|---------------|
| <b>Region</b>                                   | Northern_Stateline   |               |                  |                    |               |
| *Data sourced from 2021 Burning Glass estimates |  |               |                  |                    |               |
| SOC   | Description  | 2021 Hires    | 2021 Separations | 2021 Turnover Rate | 2021 Jobs     |
| 53-7000   | Material Moving Workers  | 10,984        | 11,439           | 96%                | 11,933        |
| 47-2000   | Construction Trades Workers  | 5,215         | 5,246            | 84%                | 6,219         |
| 43-9000   | Other Office and Administrative Support Workers                          | 3,199         | 3,627            | 79%                | 4,599         |
| 43-4000   | Information and Record Clerks  | 3,380         | 3,613            | 75%                | 4,808         |
| 43-3000   | Financial Clerks   | 1,916         | 2,205            | 68%                | 3,258         |
| 43-6000   | Secretaries and Administrative Assistants                                | 1,899         | 2,201            | 66%                | 3,329         |
| 51-9000   | Other Production Occupations   | 2,832         | 3,303            | 58%                | 5,701         |
| 41-3000   | Sales Representatives, Services  | 1,062         | 1,060            | 56%                | 1,887         |
| 49-9000   | Other Installation, Maintenance, and Repair Occupations                  | 2,033         | 2,139            | 54%                | 3,978         |
| 13-1000   | Business Operations Specialists  | 2,242         | 2,173            | 53%                | 4,123         |
| 51-2000   | Assemblers and Fabricators   | 2,665         | 3,773            | 50%                | 7,494         |
| 13-2000   | Financial Specialists  | 918           | 867              | 49%                | 1,753         |
| 11-1000   | Top Executives   | 1,584         | 1,713            | 49%                | 3,515         |
| 43-5000   | Material Recording, Scheduling, Dispatching, and Distributing Workers    | 1,212         | 1,329            | 48%                | 2,766         |
| 49-2000   | Electrical and Electronic Equipment Mechanics, Installers, and Repairers | 195           | 231              | 48%                | 484           |
| 11-2000   | Advertising, Marketing, Promotions, Public Relations, and Sales Managers | 358           | 436              | 47%                | 919           |
| 19-1000   | Life Scientists  | 72            | 85               | 45%                | 190           |
| 51-4000   | Metal Workers and Plastic Workers  | 2,584         | 3,132            | 39%                | 7,938         |
| 17-3000   | Drafters, Engineering Technicians, and Mapping Technicians               | 332           | 363              | 38%                | 953           |
| 15-1200   | Computer Occupations   | 743           | 646              | 37%                | 1,732         |
| 11-3000   | Operations Specialties Managers  | 795           | 814              | 36%                | 2,258         |
| 11-9000   | Other Management Occupations   | 1,516         | 1,576            | 36%                | 4,407         |
| 41-4000   | Sales Representatives, Wholesale and Manufacturing                       | 531           | 547              | 36%                | 1,537         |
| 17-2000   | Engineers  | 446           | 502              | 26%                | 1,920         |
| <b>Totals</b>                                   |  | <b>48,713</b> | <b>53,022</b>    | <b>60%</b>         | <b>87,703</b> |

| <b>Sector</b>                                   | Life_Science  |               |                  |                    |               |
|---|---|---------------|------------------|--------------------|---------------|
| <b>Region</b>                                   | Northern_StateLine  |               |                  |                    |               |
| *Data sourced from 2021 Burning Glass estimates |   |               |                  |                    |               |
| SOC   | Description   | 2021 Hires    | 2021 Separations | 2021 Turnover Rate | 2021 Jobs     |
| 35-3000   | Food and Beverage Serving Workers   | 9,905         | 11,457           | 156%               | 7,334         |
| 35-2000   | Cooks and Food Preparation Workers  | 3,425         | 3,743            | 117%               | 3,197         |
| 41-2000   | Retail Sales Workers  | 7,708         | 8,174            | 97%                | 8,469         |
| 31-1100   | Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides | 4,802         | 3,909            | 84%                | 4,634         |
| 37-2000   | Building Cleaning and Pest Control Workers  | 3,237         | 3,260            | 82%                | 3,965         |
| 43-9000   | Other Office and Administrative Support Workers   | 3,199         | 3,627            | 79%                | 4,599         |
| 43-4000   | Information and Record Clerks   | 3,380         | 3,613            | 75%                | 4,808         |
| 39-9000   | Other Personal Care and Service Workers   | 1,456         | 1,734            | 71%                | 2,452         |
| 43-3000   | Financial Clerks  | 1,916         | 2,205            | 68%                | 3,258         |
| 43-6000   | Secretaries and Administrative Assistants   | 1,899         | 2,201            | 66%                | 3,329         |
| 31-9000   | Other Healthcare Support Occupations  | 1,118         | 1,128            | 62%                | 1,826         |
| 51-9000   | Other Production Occupations  | 2,832         | 3,303            | 58%                | 5,701         |
| 21-1000   | Counselors, Social Workers, and Other Community and Social Service Specialists                | 1,676         | 1,778            | 54%                | 3,302         |
| 49-9000   | Other Installation, Maintenance, and Repair Occupations                                       | 2,033         | 2,139            | 54%                | 3,978         |
| 13-1000   | Business Operations Specialists   | 2,242         | 2,173            | 53%                | 4,123         |
| 11-1000   | Top Executives  | 1,584         | 1,713            | 49%                | 3,515         |
| 19-1000   | Life Scientists   | 72            | 85               | 45%                | 190           |
| 15-1200   | Computer Occupations  | 743           | 646              | 37%                | 1,732         |
| 11-3000   | Operations Specialties Managers   | 795           | 814              | 36%                | 2,258         |
| 11-9000   | Other Management Occupations  | 1,516         | 1,576            | 36%                | 4,407         |
| 29-2000   | Health Technologists and Technicians  | 1,468         | 1,402            | 35%                | 4,011         |
| 17-2000   | Engineers   | 446           | 502              | 26%                | 1,920         |
| 29-1000   | Healthcare Diagnosing or Treating Practitioners   | 1,868         | 1,751            | 23%                | 7,777         |
| <b>Totals</b>                                   |   | <b>59,319</b> | <b>62,933</b>    | <b>69%</b>         | <b>90,784</b> |

|   |   |                   |                         |                           |                  |
|---|---|-------------------|-------------------------|---------------------------|------------------|
| <b>Sector</b>                                   | Manufacturing   |                   |                         |                           |                  |
| <b>Region</b>                                   | Northern_StateLine  |                   |                         |                           |                  |
| *Data sourced from 2021 Burning Glass estimates |   |                   |                         |                           |                  |
| <b>SOC</b>                                      | <b>Description</b>  | <b>2021 Hires</b> | <b>2021 Separations</b> | <b>2021 Turnover Rate</b> | <b>2021 Jobs</b> |
| 53-7000   | Material Moving Workers   | 10,984            | 11,439                  | 96%                       | 11,933           |
| 47-2000   | Construction Trades Workers   | 5,215             | 5,246                   | 84%                       | 6,219            |
| 43-9000   | Other Office and Administrative Support Workers                       | 3,199             | 3,627                   | 79%                       | 4,599            |
| 43-4000   | Information and Record Clerks   | 3,380             | 3,613                   | 75%                       | 4,808            |
| 43-3000   | Financial Clerks  | 1,916             | 2,205                   | 68%                       | 3,258            |
| 53-3000   | Motor Vehicle Operators   | 3,838             | 3,899                   | 67%                       | 5,840            |
| 51-5100   | Printing Workers  | 107               | 153                     | 64%                       | 238              |
| 51-9000   | Other Production Occupations  | 2,832             | 3,303                   | 58%                       | 5,701            |
| 51-7000   | Woodworkers   | 157               | 178                     | 56%                       | 320              |
| 49-9000   | Other Installation, Maintenance, and Repair Occupations               | 2,033             | 2,139                   | 54%                       | 3,978            |
| 13-1000   | Business Operations Specialists                                       | 2,242             | 2,173                   | 53%                       | 4,123            |
| 51-2000   | Assemblers and Fabricators  | 2,665             | 3,773                   | 50%                       | 7,494            |
| 11-1000   | Top Executives  | 1,584             | 1,713                   | 49%                       | 3,515            |
| 43-5000   | Material Recording, Scheduling, Dispatching, and Distributing Workers | 1,212             | 1,329                   | 48%                       | 2,766            |
| 51-4000   | Metal Workers and Plastic Workers                                     | 2,584             | 3,132                   | 39%                       | 7,938            |
| 17-3000   | Drafters, Engineering Technicians, and Mapping Technicians            | 332               | 363                     | 38%                       | 953              |
| 15-1200   | Computer Occupations  | 743               | 646                     | 37%                       | 1,732            |
| 11-3000   | Operations Specialties Managers                                       | 795               | 814                     | 36%                       | 2,258            |
| 51-1000   | Supervisors of Production Workers                                     | 473               | 526                     | 36%                       | 1,466            |
| 11-9000   | Other Management Occupations  | 1,516             | 1,576                   | 36%                       | 4,407            |
| 41-4000   | Sales Representatives, Wholesale and Manufacturing                    | 531               | 547                     | 36%                       | 1,537            |
| 17-2000   | Engineers   | 446               | 502                     | 26%                       | 1,920            |
| <b>Totals</b>                                   |   | <b>48,784</b>     | <b>52,898</b>           | <b>61%</b>                | <b>87,003</b>    |

| <b>Sector</b>                                   | Transportation_ Logistics  |               |                  |                    |               |
|---|--|---------------|------------------|--------------------|---------------|
| <b>Region</b>                                   | Northern_ Stateline  |               |                  |                    |               |
| *Data sourced from 2021 Burning Glass estimates |  |               |                  |                    |               |
| SOC   | Description  | 2021 Hires    | 2021 Separations | 2021 Turnover Rate | 2021 Jobs     |
| 41-2000   | Retail Sales Workers   | 7,708         | 8,174            | 97%                | 8,469         |
| 53-7000   | Material Moving Workers  | 10,984        | 11,439           | 96%                | 11,933        |
| 43-9000   | Other Office and Administrative Support Workers                          | 3,199         | 3,627            | 79%                | 4,599         |
| 43-4000   | Information and Record Clerks  | 3,380         | 3,613            | 75%                | 4,808         |
| 53-2000   | Air Transportation Workers   | 133           | 130              | 71%                | 183           |
| 43-3000   | Financial Clerks   | 1,916         | 2,205            | 68%                | 3,258         |
| 53-3000   | Motor Vehicle Operators  | 3,838         | 3,899            | 67%                | 5,840         |
| 43-6000   | Secretaries and Administrative Assistants                                | 1,899         | 2,201            | 66%                | 3,329         |
| 53-4000   | Rail Transportation Workers  | 102           | 126              | 63%                | 200           |
| 53-1000   | Supervisors of Transportation and Material Moving Workers                | 324           | 311              | 61%                | 509           |
| 51-9000   | Other Production Occupations   | 2,832         | 3,303            | 58%                | 5,701         |
| 49-3000   | Vehicle and Mobile Equipment Mechanics, Installers, and Repairers        | 1,161         | 1,273            | 55%                | 2,303         |
| 43-1000   | Supervisors of Office and Administrative Support Workers                 | 675           | 717              | 54%                | 1,320         |
| 49-9000   | Other Installation, Maintenance, and Repair Occupations                  | 2,033         | 2,139            | 54%                | 3,978         |
| 13-1000   | Business Operations Specialists  | 2,242         | 2,173            | 53%                | 4,123         |
| 41-1000   | Supervisors of Sales Workers   | 695           | 703              | 51%                | 1,390         |
| 11-1000   | Top Executives   | 1,584         | 1,713            | 49%                | 3,515         |
| 43-5000   | Material Recording, Scheduling, Dispatching, and Distributing Workers    | 1,212         | 1,329            | 48%                | 2,766         |
| 11-2000   | Advertising, Marketing, Promotions, Public Relations, and Sales Managers | 358           | 436              | 47%                | 919           |
| 15-1200   | Computer Occupations   | 743           | 646              | 37%                | 1,732         |
| 11-3000   | Operations Specialties Managers  | 795           | 814              | 36%                | 2,258         |
| 41-4000   | Sales Representatives, Wholesale and Manufacturing                       | 531           | 547              | 36%                | 1,537         |
| <b>Totals</b>                                   |  | <b>48,344</b> | <b>51,518</b>    | <b>69%</b>         | <b>74,671</b> |

|   |  |                   |                         |                           |                  |
|---|--|-------------------|-------------------------|---------------------------|------------------|
| <b>Sector</b>                                   | Warehouse_Transportation   |                   |                         |                           |                  |
| <b>Region</b>                                   | Northern Stalene   |                   |                         |                           |                  |
| *Data sourced from 2021 Burning Glass estimates |  |                   |                         |                           |                  |
| <b>SOC</b>                                      | <b>Description</b>   | <b>2021 Hires</b> | <b>2021 Separations</b> | <b>2021 Turnover Rate</b> | <b>2021 Jobs</b> |
| 53-2031   | Flight Attendants  | <10               | <10                     | N/A                       | <10              |
| 53-7064   | Packers and Packagers, Hand  | 1,428             | 1,646                   | 113%                      | 1,456            |
| 53-7062   | Laborers and Freight, Stock, and Material Movers, Hand   | 6,031             | 6,379                   | 101%                      | 6,305            |
| 53-7065   | Stockers and Order Fillers   | 2,343             | 2,302                   | 88%                       | 2,627            |
| 43-9061   | Office Clerks, General   | 2,891             | 3,311                   | 81%                       | 4,074            |
| 43-4051   | Customer Service Representatives   | 1,959             | 2,035                   | 80%                       | 2,544            |
| 43-4181   | Reservation and Transportation Ticket Agents and Travel Clerks   | 86                | 98                      | 72%                       | 136              |
| 53-7051   | Industrial Truck and Tractor Operators   | 593               | 504                     | 72%                       | 700              |
| 53-3033   | Light Truck Drivers  | 1,336             | 1,269                   | 69%                       | 1,832            |
| 53-3052   | Bus Drivers, Transit and Intercity   | 145               | 189                     | 67%                       | 283              |
| 53-3032   | Heavy and Tractor-Trailer Truck Drivers  | 1,568             | 1,563                   | 63%                       | 2,470            |
| 53-1047   | First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors | 312               | 299                     | 61%                       | 494              |
| 53-3058   | Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity   | 309               | 350                     | 58%                       | 609              |
| 43-5032   | Dispatchers, Except Police, Fire, and Ambulance  | 94                | 98                      | 55%                       | 176              |
| 43-1011   | First-Line Supervisors of Office and Administrative Support Workers  | 675               | 717                     | 54%                       | 1,320            |
| 53-2011   | Airline Pilots, Copilots, and Flight Engineers   | 19                | 20                      | 54%                       | 38               |
| 43-5071   | Shipping, Receiving, and Inventory Clerks  | 488               | 534                     | 50%                       | 1,064            |
| 11-1021   | General and Operations Managers  | 1,477             | 1,581                   | 50%                       | 3,157            |
| 49-3031   | Bus and Truck Mechanics and Diesel Engine Specialists  | 128               | 128                     | 46%                       | 276              |
| 43-5011   | Cargo and Freight Agents   | 40                | 38                      | 46%                       | 83               |
| 49-3011   | Aircraft Mechanics and Service Technicians   | 101               | 104                     | 43%                       | 242              |
| 43-5021   | Couriers and Messengers  | 31                | 33                      | 37%                       | 90               |
| <b>Totals</b>                                   |  | <b>22,054</b>     | <b>23,201</b>           | <b>77%</b>                | <b>29,981</b>    |