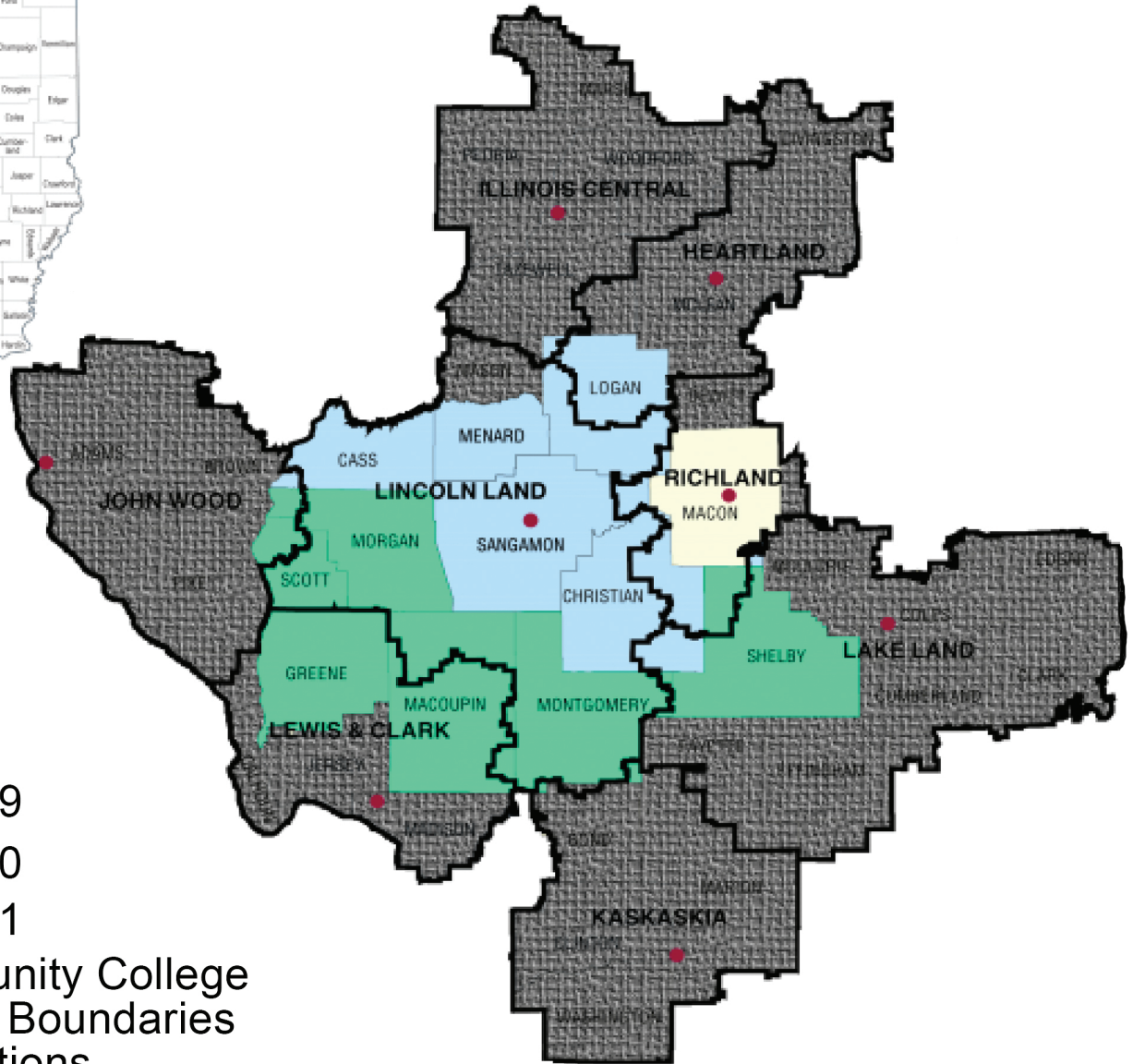


# 2020 Regional Plan Data Packet

## EDR 1 - Central



- LWIA 19
- LWIA 20
- LWIA 21
- Community College District Boundaries & Locations

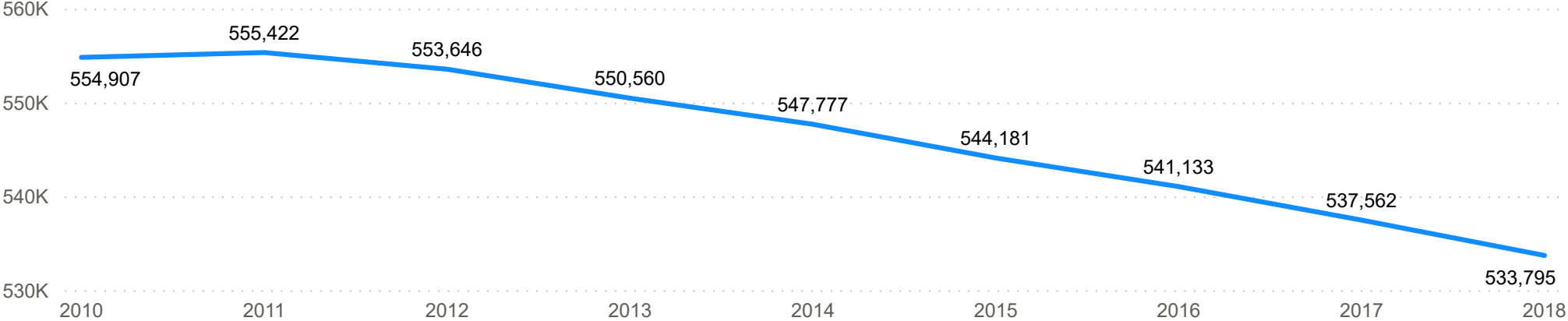
# Population Trends

## Central

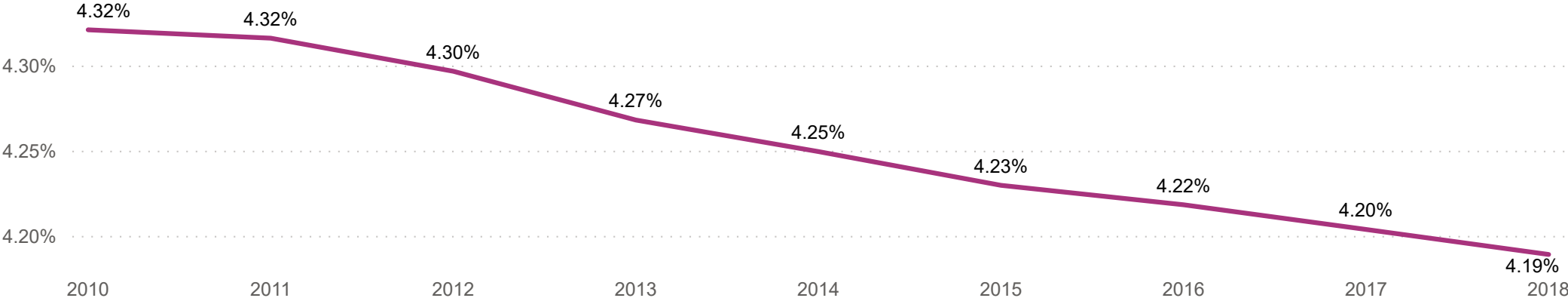
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Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

Total Population by Year



Proportion of Illinois Population



County	2018 Population
Cass County	12,260
Christian County	32,661
Greene County	13,044
Logan County	28,925
Macon County	104,712
Macoupin County	45,313
Menard County	12,288
Montgomery County	28,601
Morgan County	33,976
Sangamon County	195,348
Scott County	4,926
Shelby County	21,741
<b>Total</b>	<b>533,795</b>

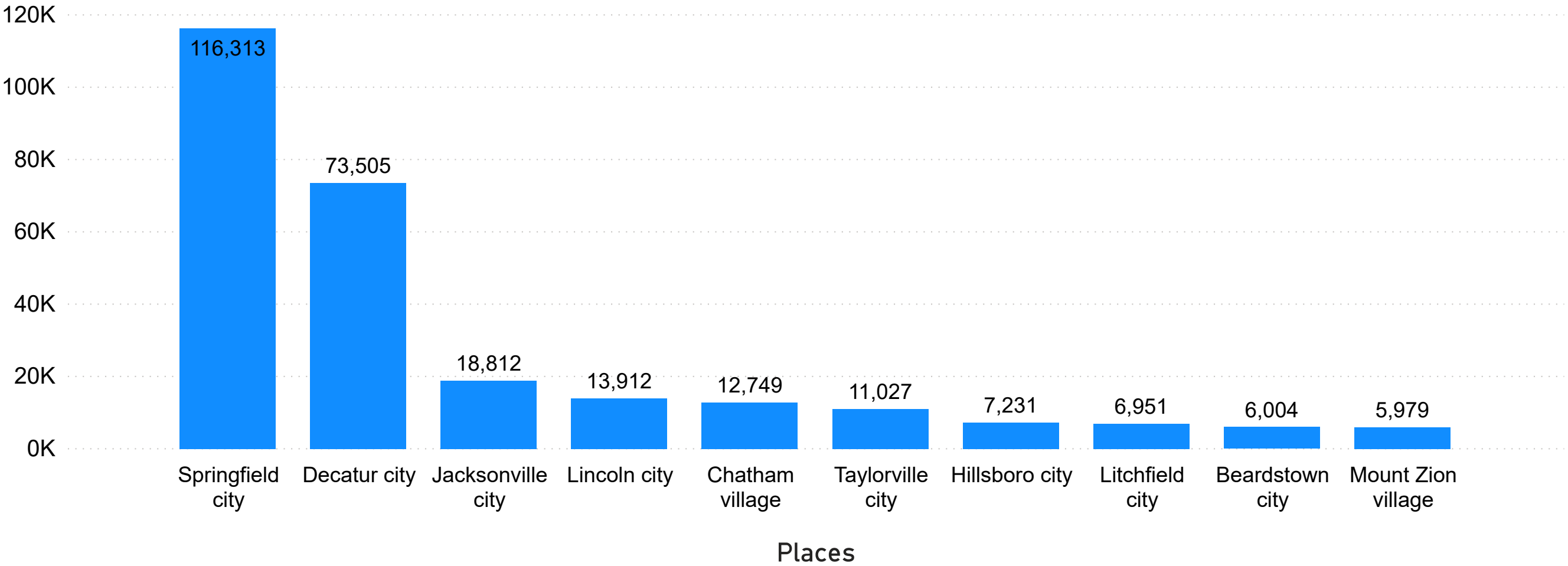
Source: Annual County Resident Population, June 2019

# Population by Largest Cities in Region

Central

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Statewide, Illinois has a current population of 12.8 million people (4% of the U.S. population). The population of Illinois has declined each year for the past five years. Compared to 2013, the decrease in the state's population reached 1.2% in 2018.



Source: American Community Survey, 2017 and U.S. Census allocation factors from the Missouri Census Data Center Geographic Correspondence Engine

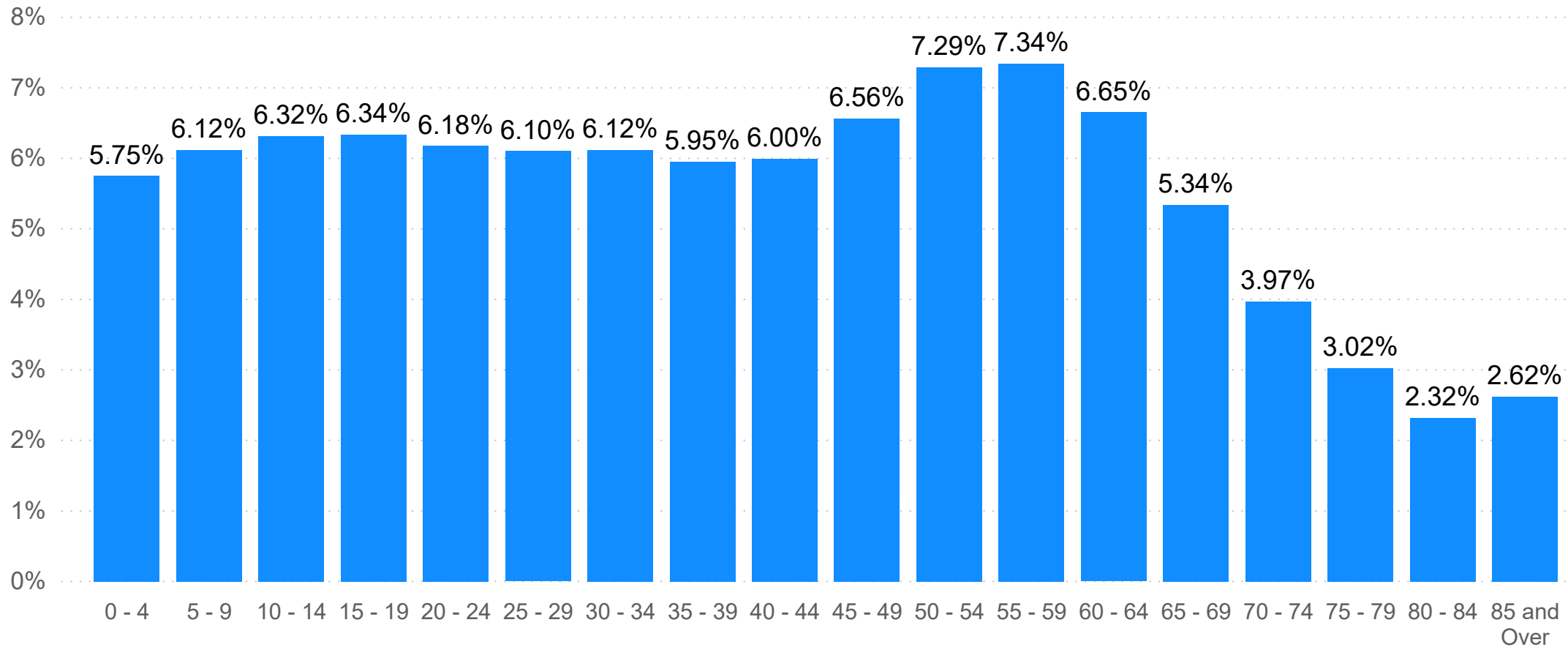
# Population Trends

## Central

- 1
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The median age in Illinois has been steadily increasing over the past decade. In 2018, the median age was 38.3 compared to 36.6 in 2010. Statewide, nearly 16% of Illinois residents are age 65 and over.

Population by Age Group



Age Group	2018 Population
0 - 4	29,805
5 - 9	31,107
10 - 14	33,416
15 - 19	32,805
20 - 24	31,660
25 - 29	32,978
30 - 34	32,004
35 - 39	33,307
40 - 44	30,850
45 - 49	32,293
50 - 54	34,527
55 - 59	39,051
60 - 64	37,787
65 - 69	32,584
70 - 74	24,693
75 - 79	17,951
80 - 84	12,452
85 and Over	14,525
<b>Total</b>	<b>533,795</b>

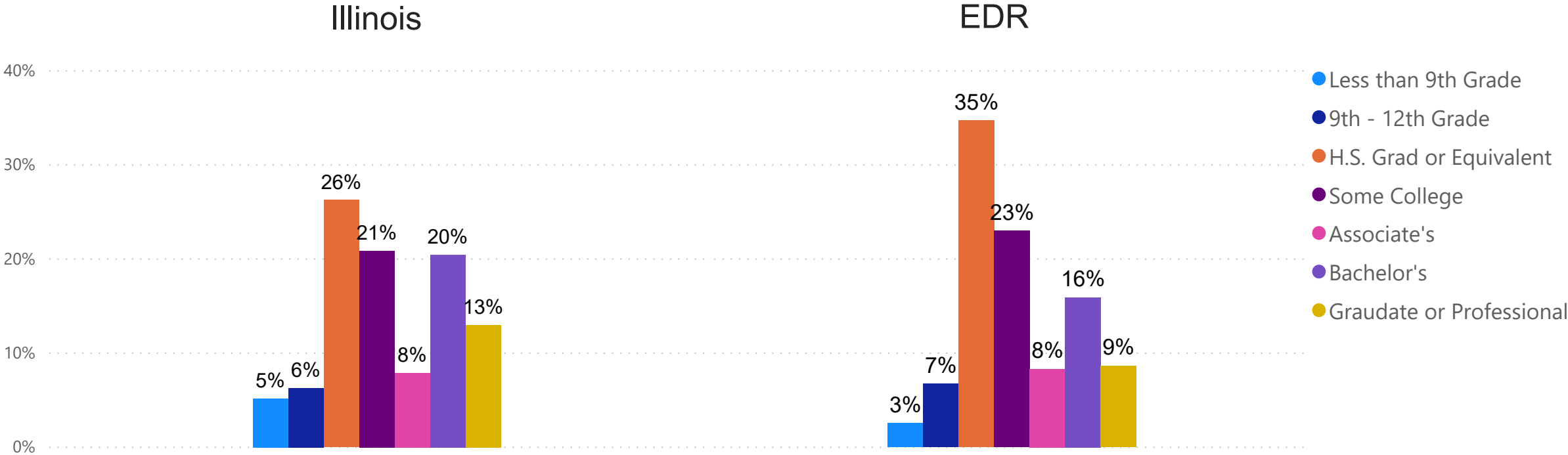
Source: Annual County Resident Population, June 2019

# Education Attainment of Population 25 & over

Central

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Over 60% of Illinois residents 25 & over continued education past high school.



EDR	Less Than 9th Grade	9th - 12th Grade	High School Grad or Equivalent	Some College	Associate's Degree	Bachelor's Degree	Graduate or Professional Degree	Total
1	9,701	25,562	131,365	86,992	31,524	60,252	32,711	378,107

Source: American Community Survey, 2017, Table S1501

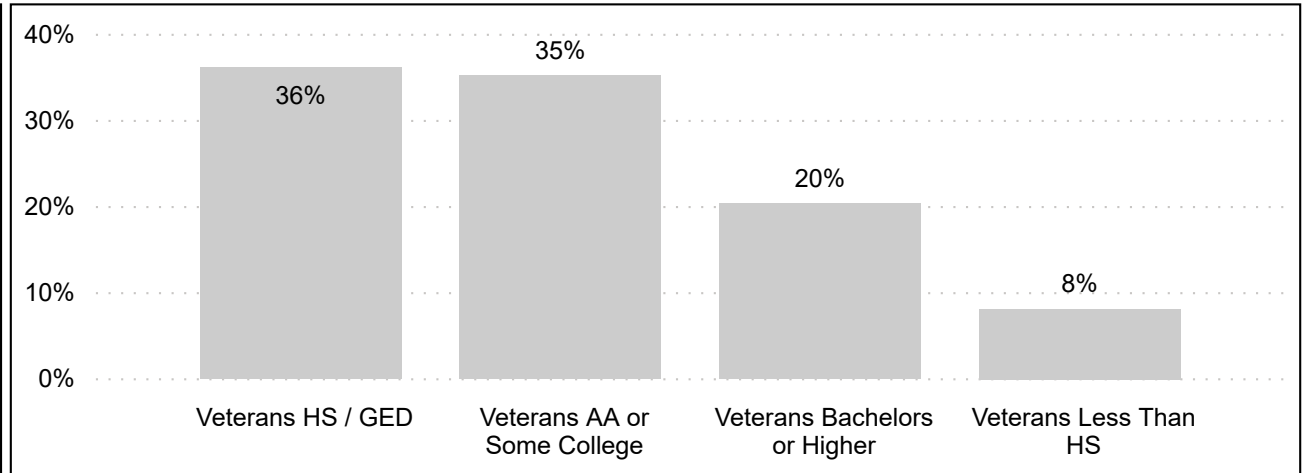
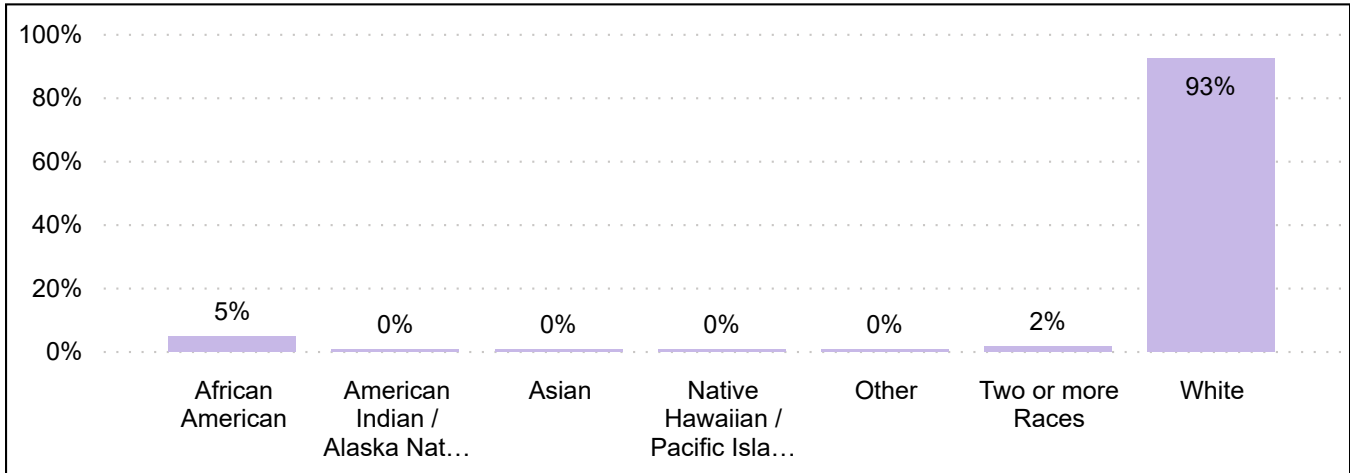
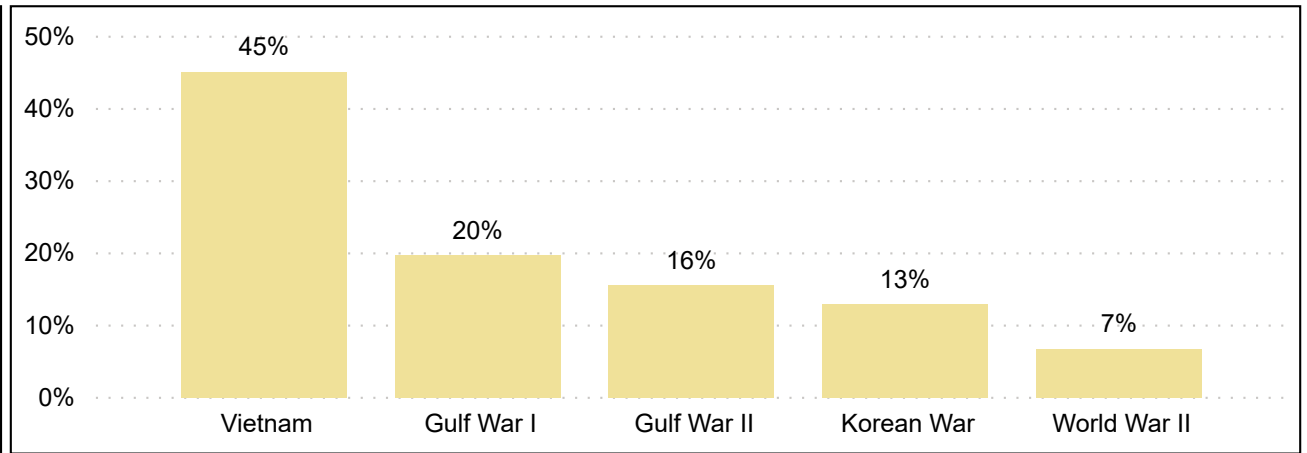
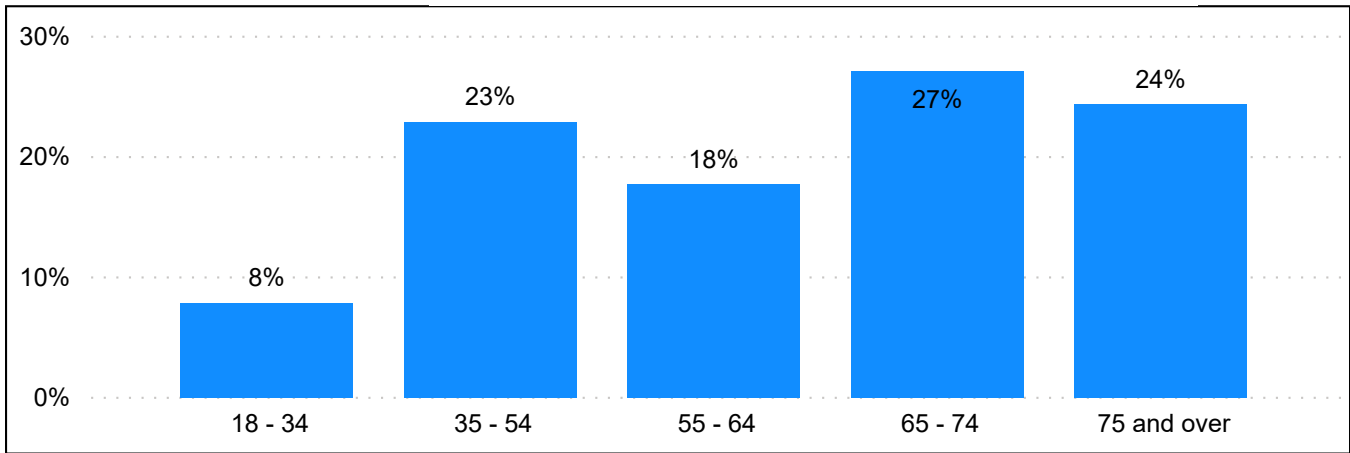
# Veteran Population by Age, Type, Race, & Education

Central

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Statewide, there are 614,725 veterans in Illinois, which is about 5% of the total population. On the national level, veterans represent about 6% of the total population.

Regional Veteran Population: **40,510**



Source: American Community Survey, 2017, Table S2101

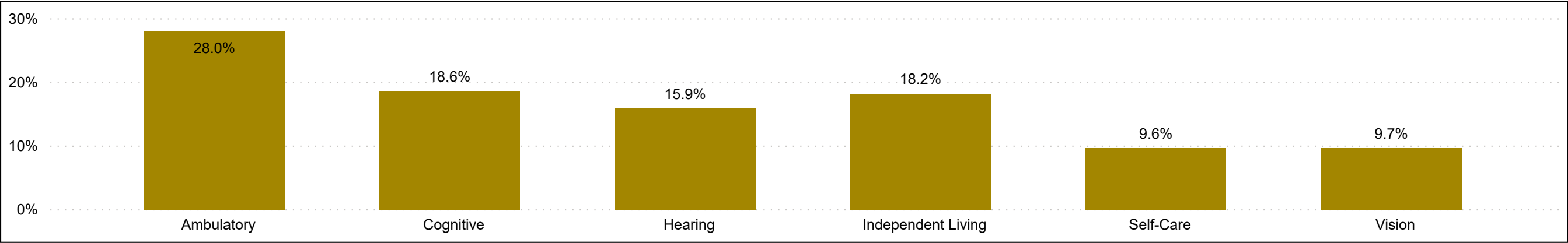
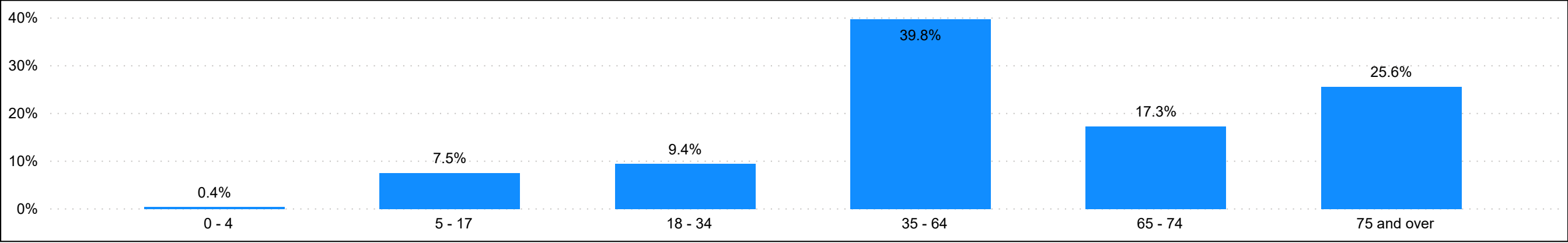
# Disabled Population by Age & Type

Central

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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. The graphs below describe the age and type of disability of the disabled population.

Regional Disabled Population: **75,661**



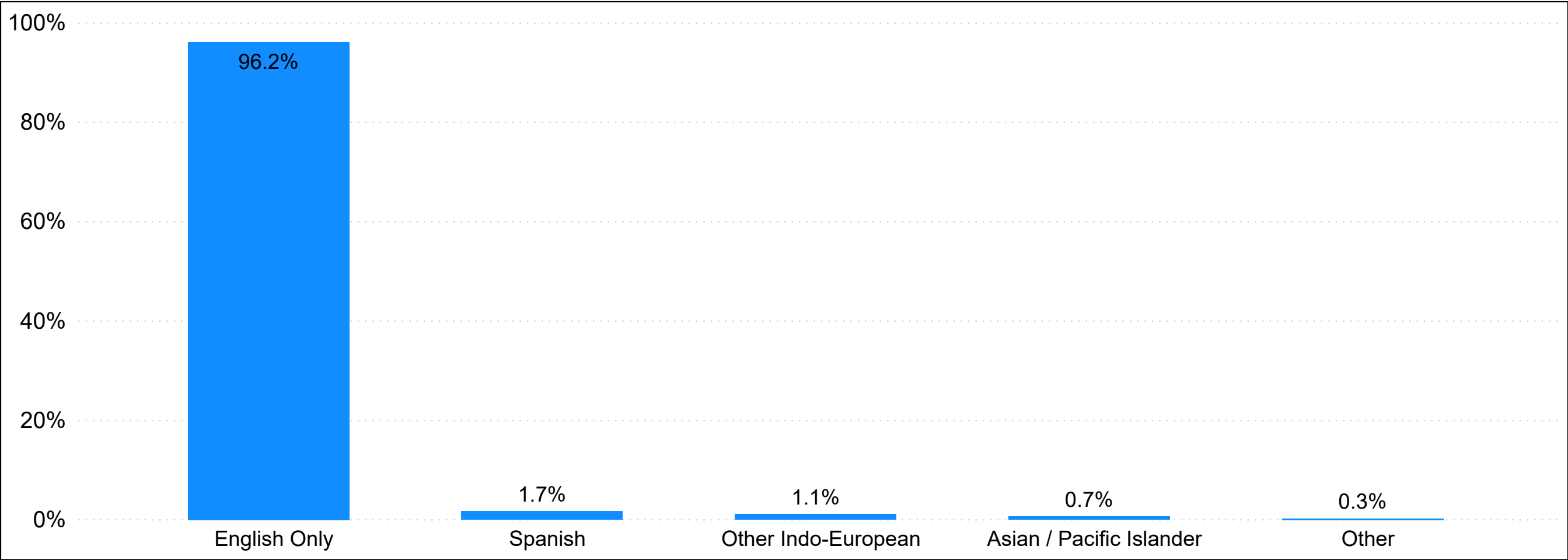
Source: American Community Survey, 2017, Table S1810

# Population by Language

Central

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Statewide, 23.5% of Illinois households speak a language other than English at home. On the national level, 21.8% of households speak a language other than English at home.



Source: American Community Survey, 2017, Table S1601

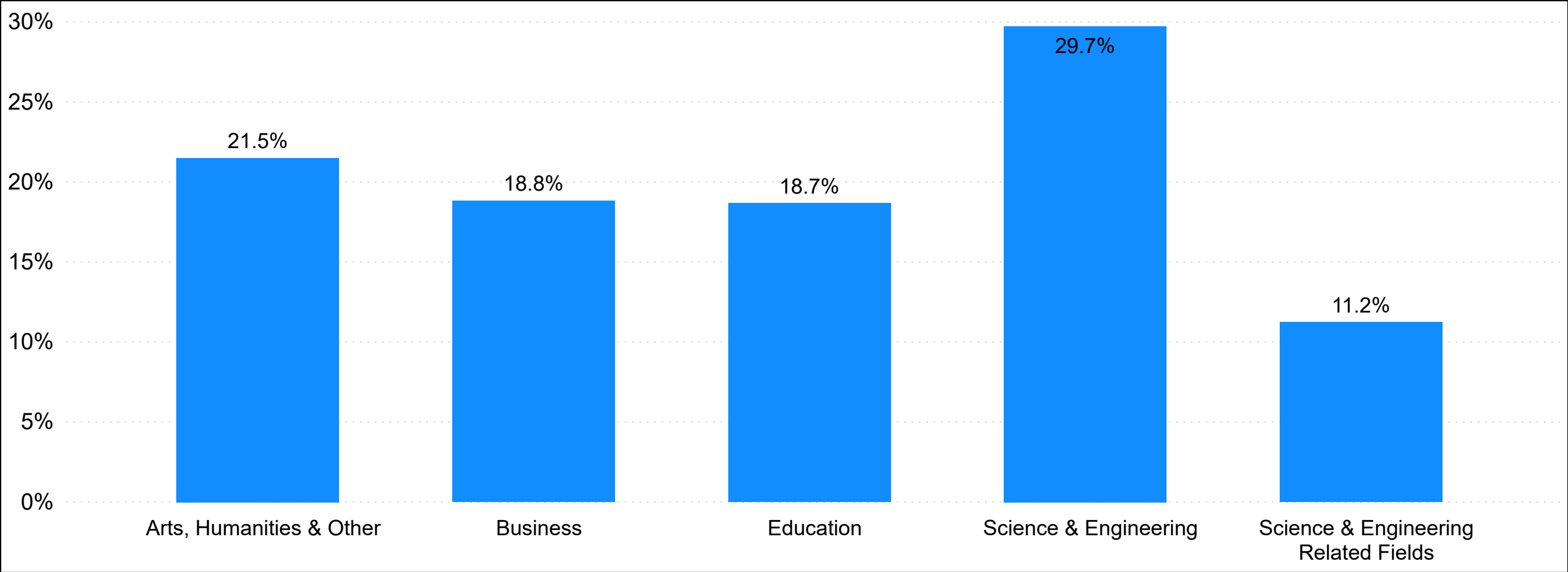


# Bachelor Degree Population by Field

Central

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In Illinois, 33% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 31%. The graph below shows the field of study chosen by these individuals.



Source: American Community Survey, 2017, Table S1502

# Median Income by County - Households with Children

Central



The statewide median income for all households was \$61,229, which is 6% higher than the national level of \$57,652. In Illinois, the median household income was \$98,037 for married couples with children, \$50,511 for male households with children, and \$36,334 for female households with children.

## Married Couples with Children

County	Median Income
Cass County, Illinois	\$68,713
Christian County, Illinois	\$80,298
Greene County, Illinois	\$67,321
Logan County, Illinois	\$76,094
Macon County, Illinois	\$85,752
Macoupin County, Illinois	\$82,090
Menard County, Illinois	\$90,370
Montgomery County, Illinois	\$71,650
Morgan County, Illinois	\$78,664
Sangamon County, Illinois	\$98,424
Scott County, Illinois	\$78,409
Shelby County, Illinois	\$69,132

## Male Household with Children

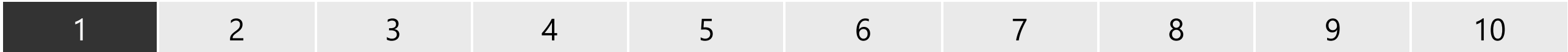
County	Median Income
Cass County, Illinois	\$31,359
Christian County, Illinois	\$47,857
Greene County, Illinois	\$42,500
Logan County, Illinois	\$36,781
Macon County, Illinois	\$43,865
Macoupin County, Illinois	\$40,625
Menard County, Illinois	\$33,976
Montgomery County, Illinois	\$25,060
Morgan County, Illinois	\$31,810
Sangamon County, Illinois	\$36,624
Scott County, Illinois	\$40,156
Shelby County, Illinois	\$26,625

## Female Household with Children

County	Median Income
Shelby County, Illinois	\$22,336
Scott County, Illinois	\$25,658
Sangamon County, Illinois	\$22,532
Morgan County, Illinois	\$21,118
Montgomery County, Illinois	\$23,036
Menard County, Illinois	\$24,063
Macoupin County, Illinois	\$19,655
Macon County, Illinois	\$19,407
Logan County, Illinois	\$28,220
Greene County, Illinois	\$14,938
Christian County, Illinois	\$26,825
Cass County, Illinois	\$22,115

# Median Income by County and Race

Central



Statewide, the median household income for African American households is \$35,572, American Indian households is \$41,676, and Asian households is \$82,605.

## African American Household

County	Median Income
Cass County, Illinois	\$35,750
Christian County, Illinois	\$14,167
Logan County, Illinois	\$47,500
Macon County, Illinois	\$24,089
Morgan County, Illinois	\$26,296
Sangamon County, Illinois	\$26,555

## American Indian Household

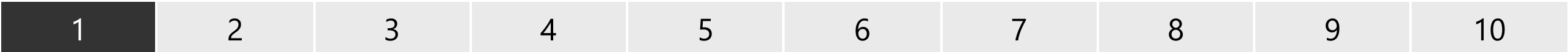
County	Median Income
Christian County, Illinois	\$26,477
Greene County, Illinois	\$82,946
Logan County, Illinois	\$65,833
Macon County, Illinois	\$21,833
Macoupin County, Illinois	\$6,806
Sangamon County, Illinois	\$86,500

## Asian Household

County	Median Income
Logan County, Illinois	\$54,375
Macon County, Illinois	\$88,220
Macoupin County, Illinois	\$70,375
Sangamon County, Illinois	\$69,702
Shelby County, Illinois	\$47,885

# Median Income by County and Race

Central



Statewide, the median household income for Latino households is \$51,060, Other Race households is \$48,036, and White households is \$66,490.

## Latino Household, any race

County	Median Income
Cass County, Illinois	\$38,969
Christian County, Illinois	\$123,047
Logan County, Illinois	\$59,352
Macon County, Illinois	\$48,750
Macoupin County, Illinois	\$76,094
Montgomery County, Illinois	\$67,143
Sangamon County, Illinois	\$52,641

## Other Race Household

County	Median Income
Cass County, Illinois	\$42,125
Macon County, Illinois	\$59,444
Macoupin County, Illinois	\$24,688
Sangamon County, Illinois	\$60,658

## White Household

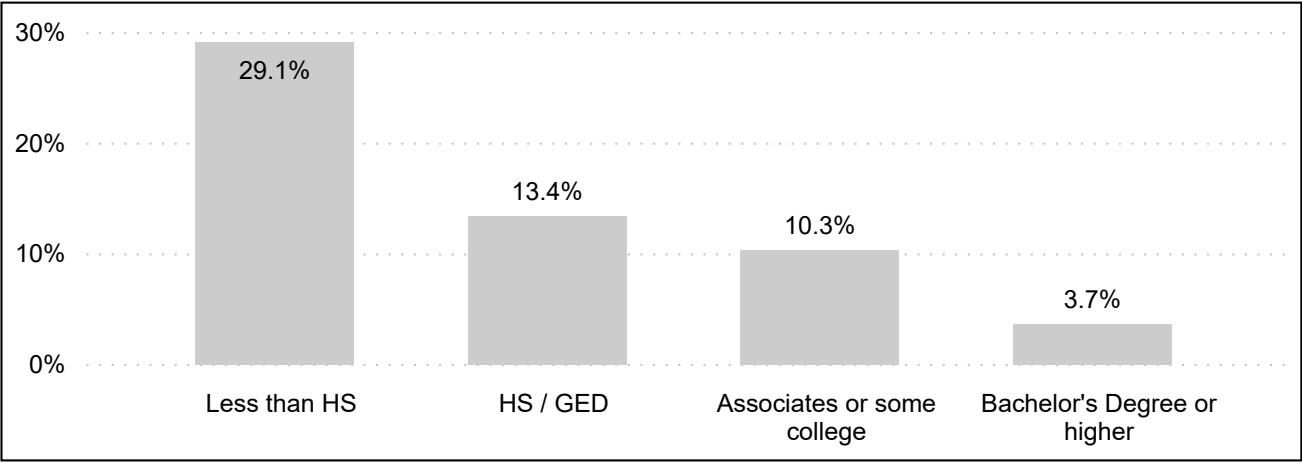
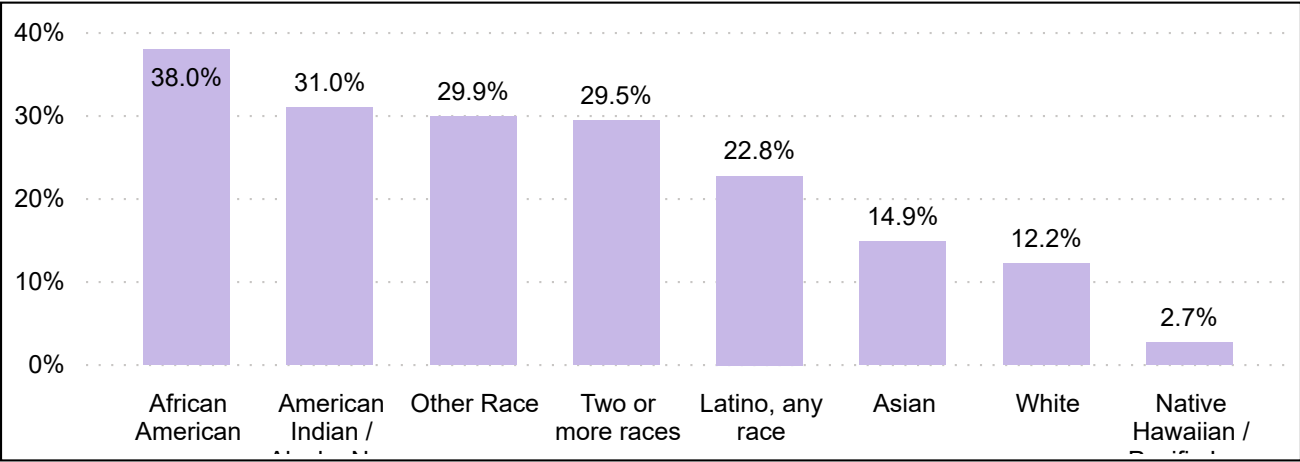
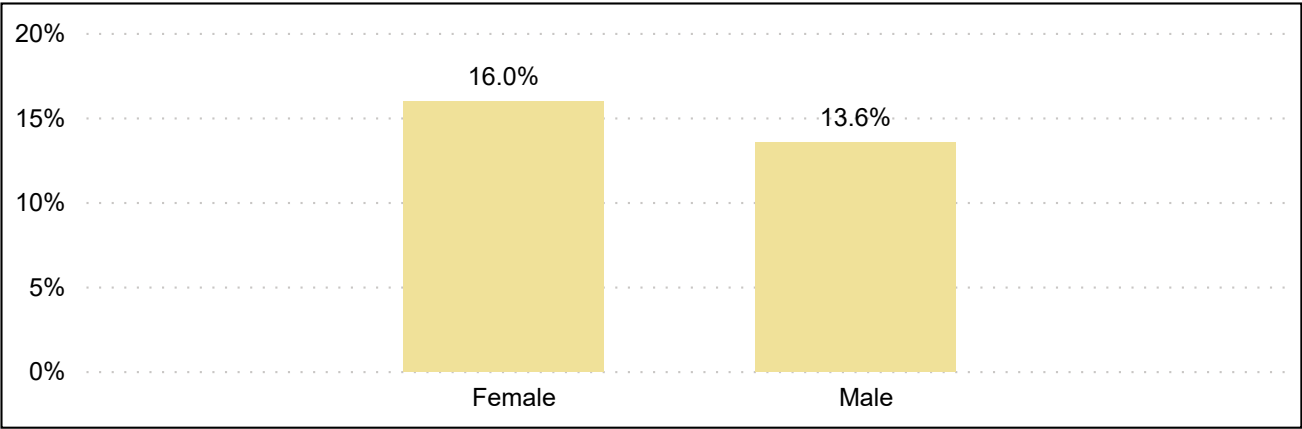
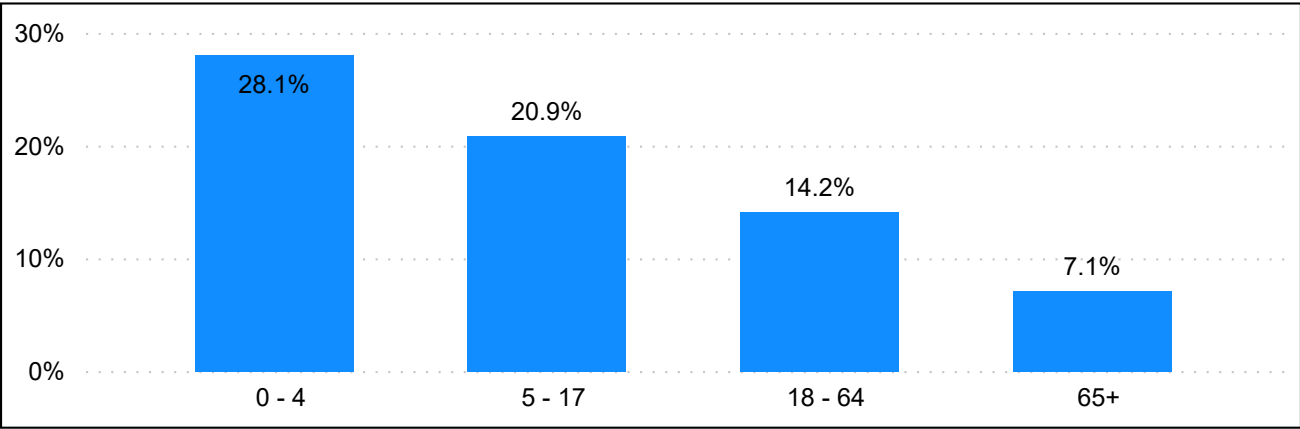
County	Median Income
Cass County, Illinois	\$51,078
Christian County, Illinois	\$50,978
Greene County, Illinois	\$44,469
Logan County, Illinois	\$59,157
Macon County, Illinois	\$52,820
Macoupin County, Illinois	\$54,130
Menard County, Illinois	\$62,672
Montgomery County, Illinois	\$48,048
Morgan County, Illinois	\$51,125
Sangamon County, Illinois	\$63,326
Scott County, Illinois	\$48,750
Shelby County, Illinois	\$49,906

# Percent of Population Below Poverty

Central



Roughly, 1.7 million Illinois residents live below poverty. Children under the age of 5 (21%), females (15%), African Americans (29%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



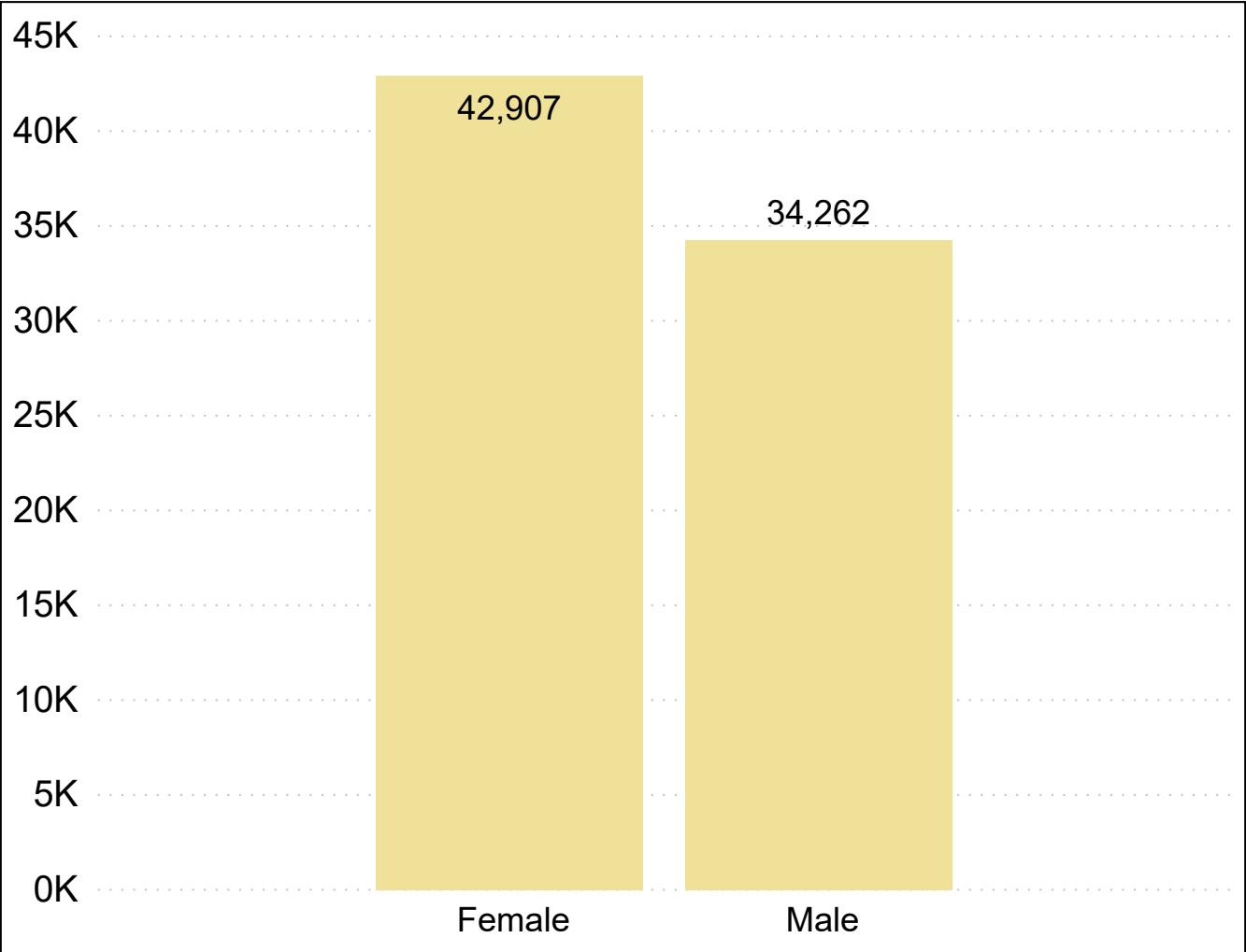
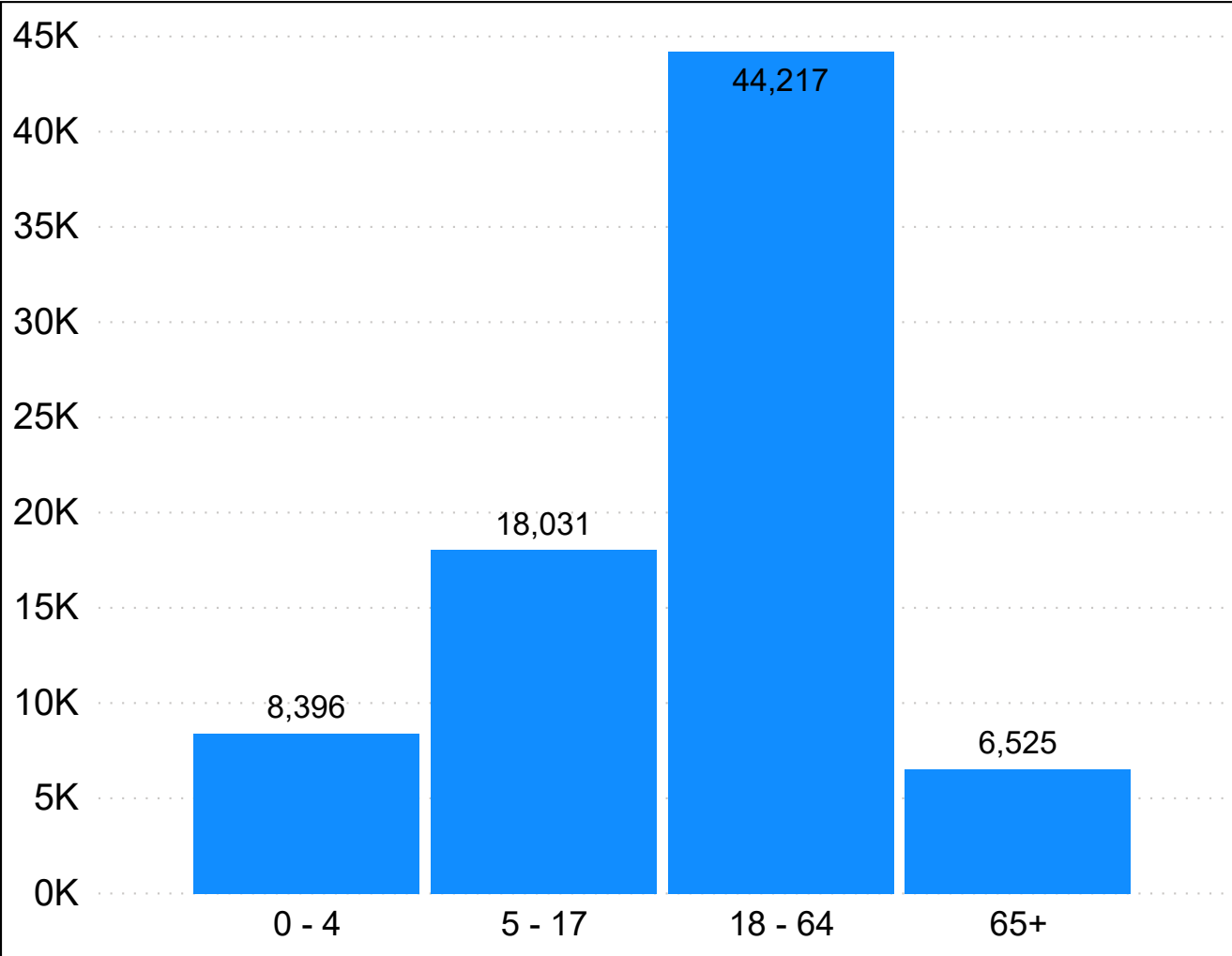
Source: American Community Survey, 2017, Table S1701

# Population Below Poverty

Central

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Approximately 13.5% of the population in Illinois are below the poverty level, compared to 11.8% nationwide.



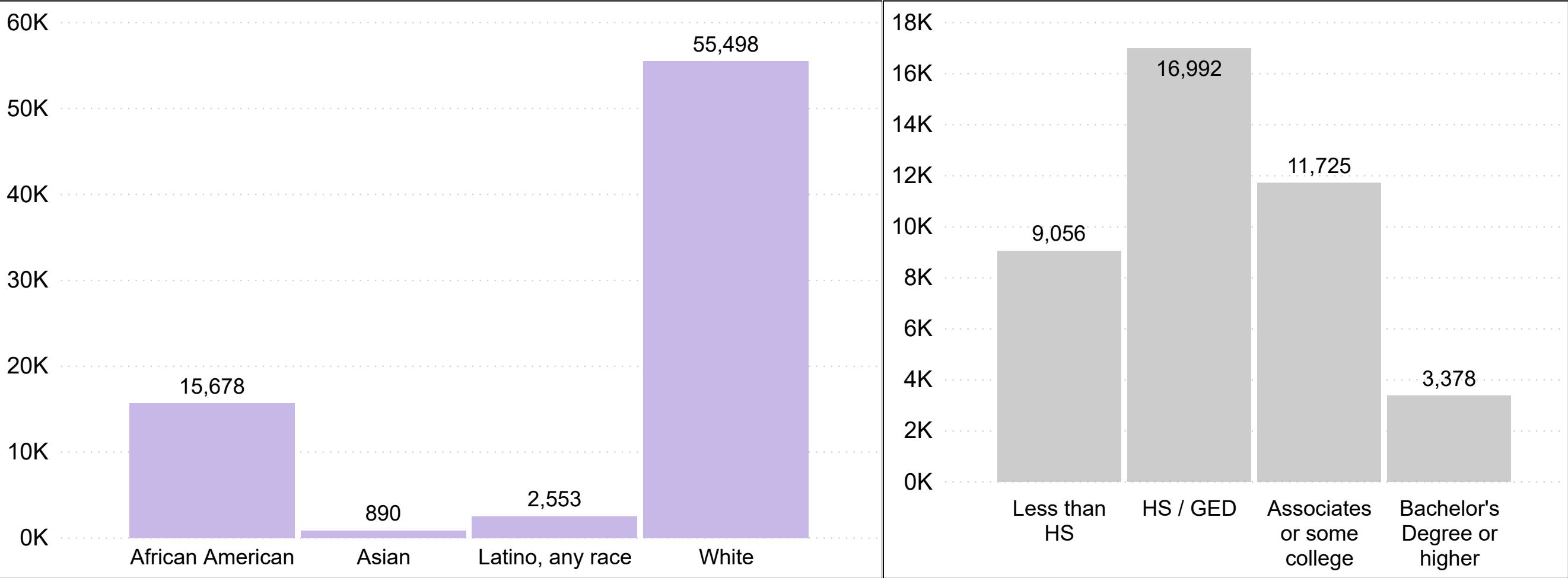
Source: American Community Survey, 2017, Table S1701

# Population Below Poverty

Central

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In Illinois, 2.9% of the population living below poverty report working full-time all year. In contrast, 43% of the working-age population living in poverty do not work and 38.5% of the population living below poverty report working part-time or seasonally.



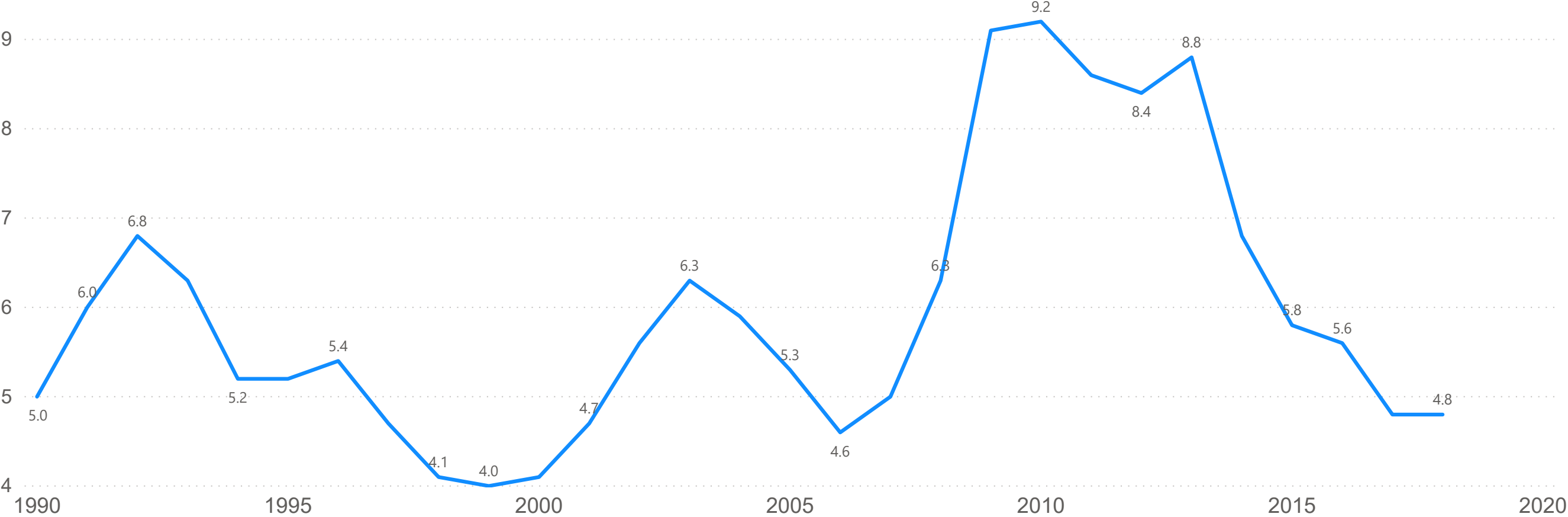
Source: American Community Survey, 2017, Table S1701

# Unemployment Rate by Year

Central

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Statewide, the lowest unemployment rate in the past decade (3.6%) was reached in both May and September in 2019. During the same time period, the highest unemployment rate was reported in January 2010 at 12.2%.



Source: Illinois Department of Employment Security



ADDITIONAL TARGET POPULATION STATISTICS

EDR 1 Central

(Cass, Christian, Greene, Logan, Macon, Macoupin, Menard, Montgomery, Morgan, Sangamon, Scott, & Shelby)

Low-Income Indicators:

• TANF Cases Monthly Average 2017	1,836
• TANF Persons Monthly Average 2017	4,800
• SNAP Households Monthly Average 2018	48,497
• SNAP Persons Monthly Average 2018	93,724

Disability Indicators:

• DHS/DVR Vocational Rehabilitation Program FY2019	
○ Served Age Less Than Age 25	1,954
○ Plan Status Less Than Age 25	1,033
○ Successful Employment Less Than 25	177
○ Served Age 25 and Over	1,364
○ Plan Status Age 25 and Over	394
○ Successful Employment Age 25 and Over	204

Foster Care Indicators:

• DCFS Foster Care 2019 by Placement Type Total	1,547
○ Foster Care (Dept/Fictive/Private)	480
○ Relative	1,007
○ Institution/Group Home	60
• DCFS Exiting Foster Care 2019 Age 18 and Over	
○ Cook County	439
○ Downstate	406
○ State	845

DOC Indicators:

• Adult Prison Population (Committing Region)	2,467
• Adult Parolee Population (Residing Region)	1,583
• Juvenile Justice Detention Admissions	674

Other Indicators:

• Migrant/Seasonal Farm Workers (WIOA Eligible)	38
• Single Parents	
○ Male Householder, No Wife Present	8,120
○ Female Householder, No Husband Present	25,974
• Adult Population at Risk	
○ Age 16 and Over w/out a HS Diploma	36,063
○ Immigrants	4,472

# 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.

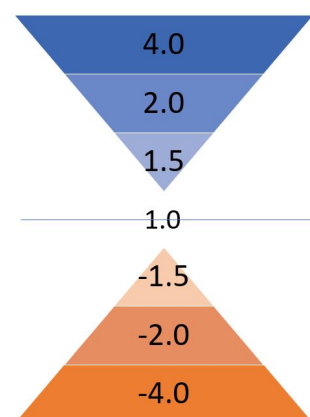
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

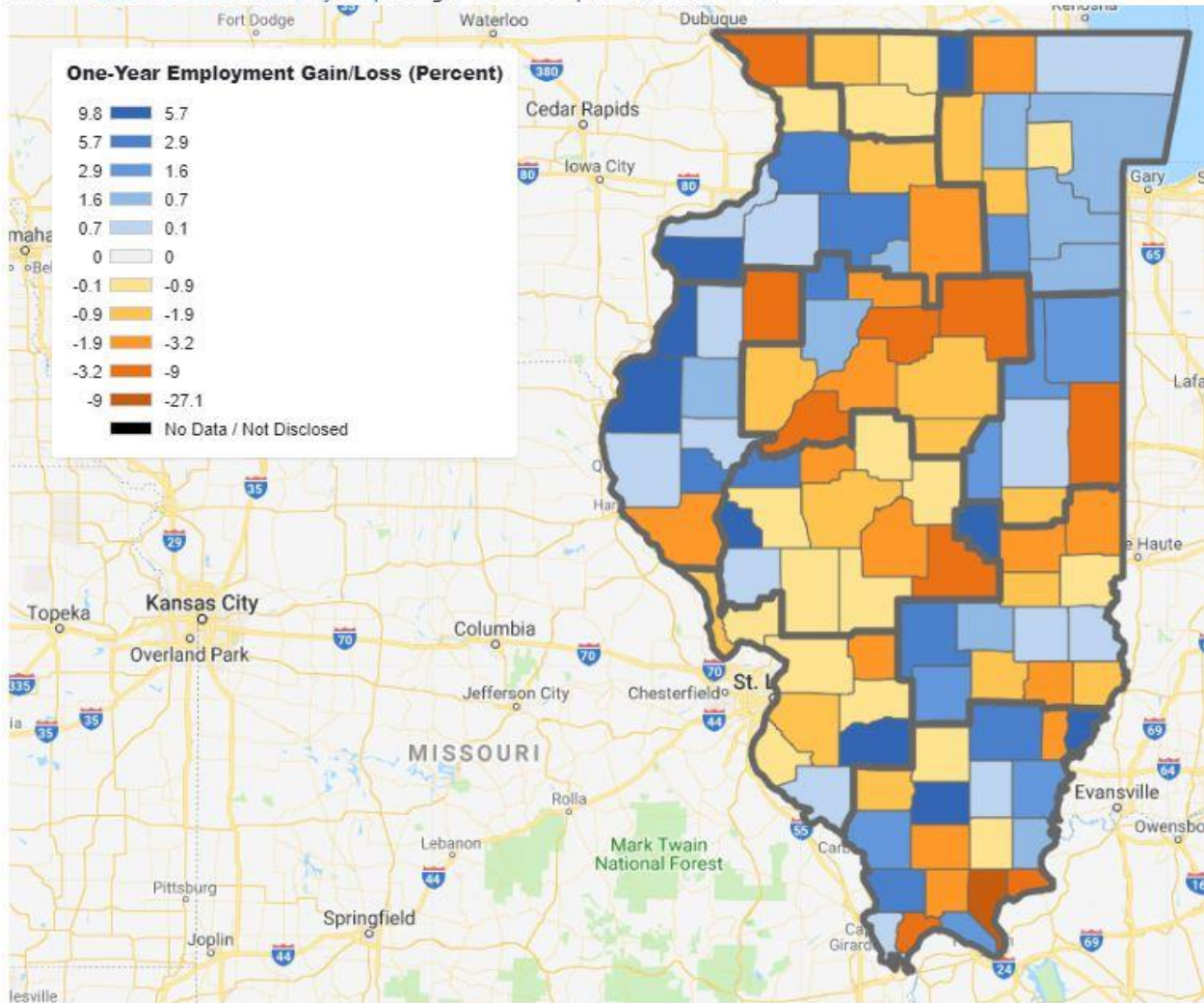
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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



# Regional Employment Change and Location Quotient Maps as of Quarter 4 2018

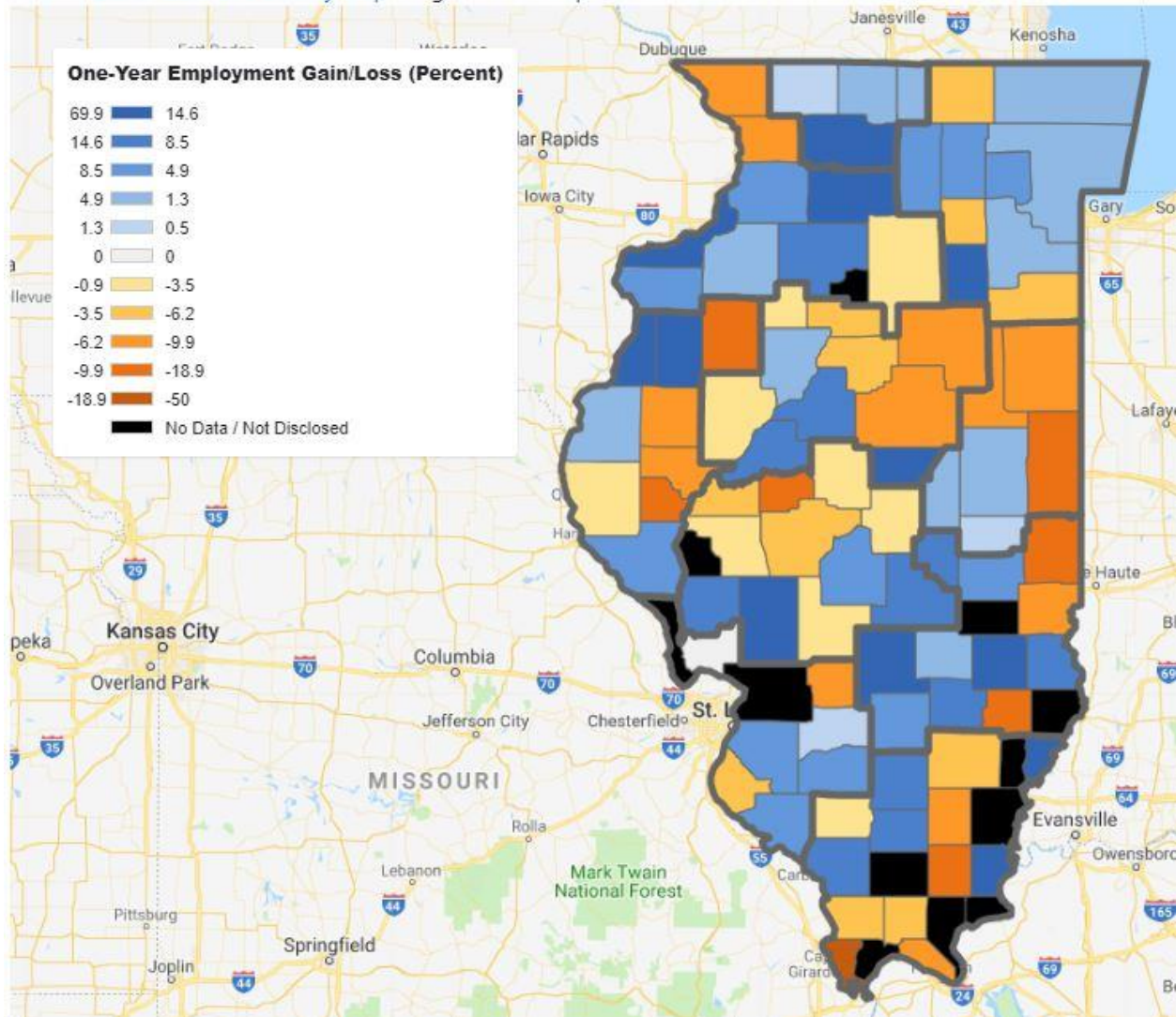
## All Industry 12 Month Employment Change

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



# Construction 12 Month Employment Change

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



## Construction (NAICS 23)

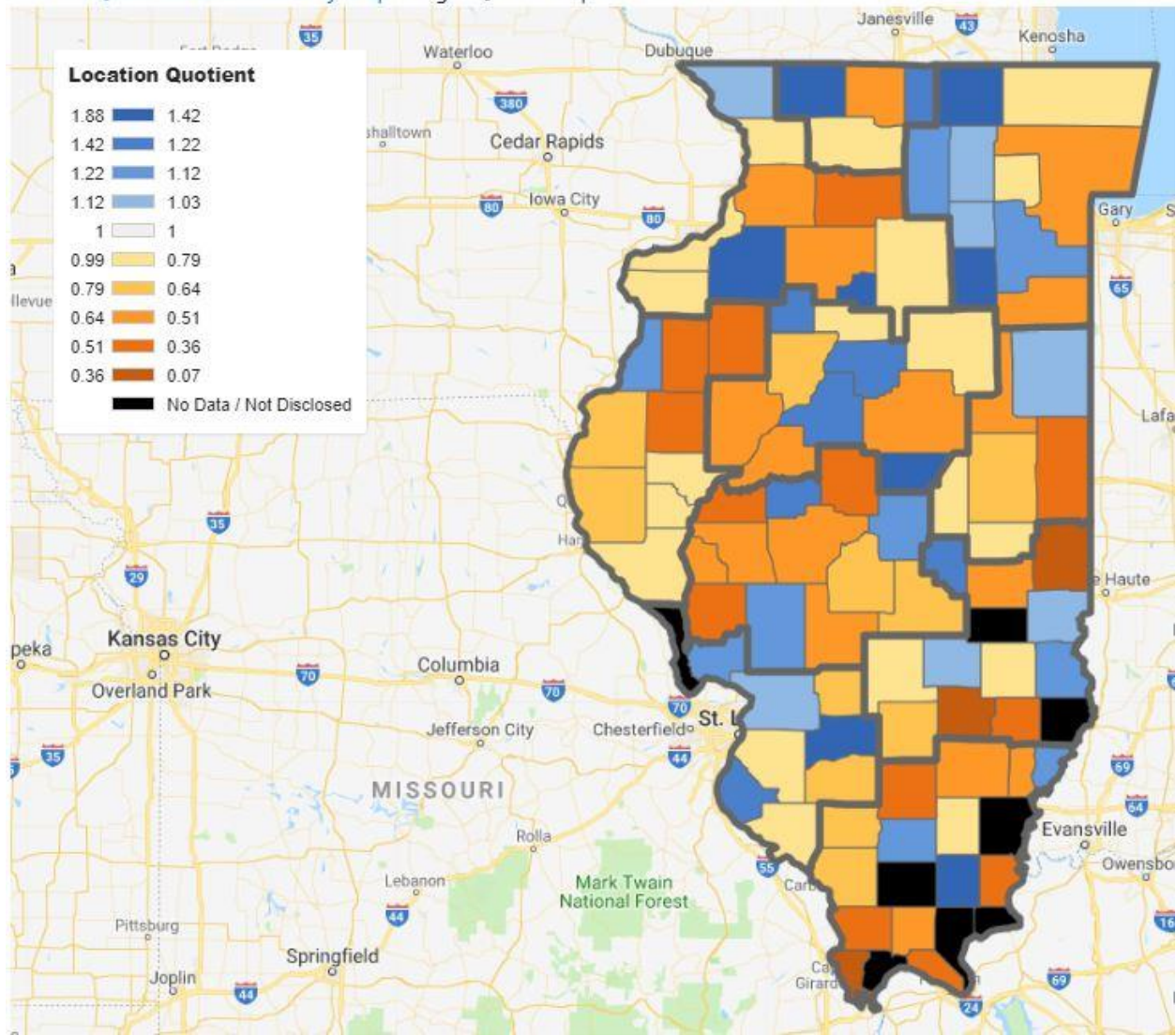
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

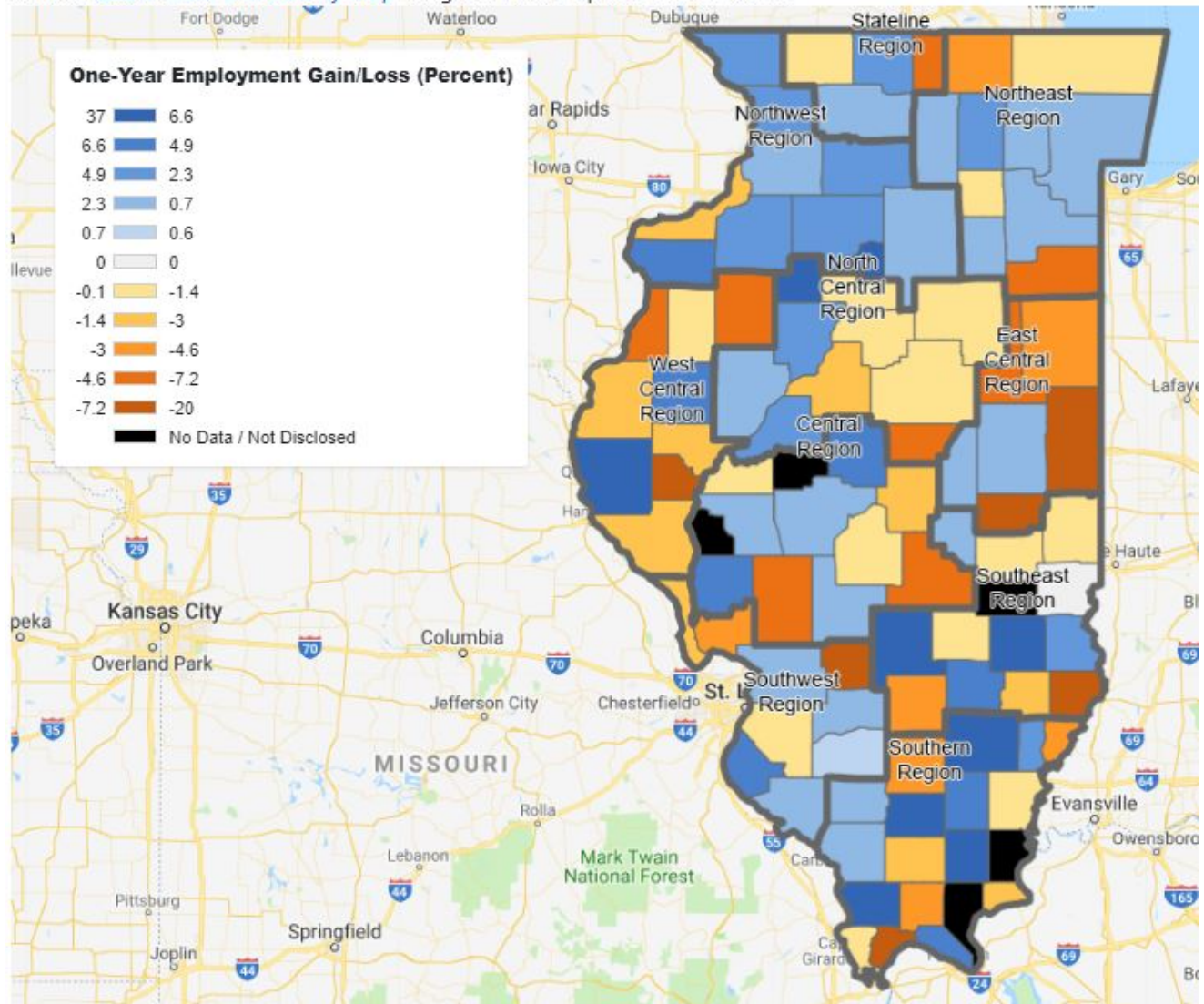
# Construction Location Quotient

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



# Education and Health 12 month Employment Change

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-09-26



## Education and Health Services

Educational Services (NAICS 61)

Health Care and Social Assistance (NAICS 62)

Ambulatory Health Care Services (NAICS 621)

Hospitals (NAICS 622)

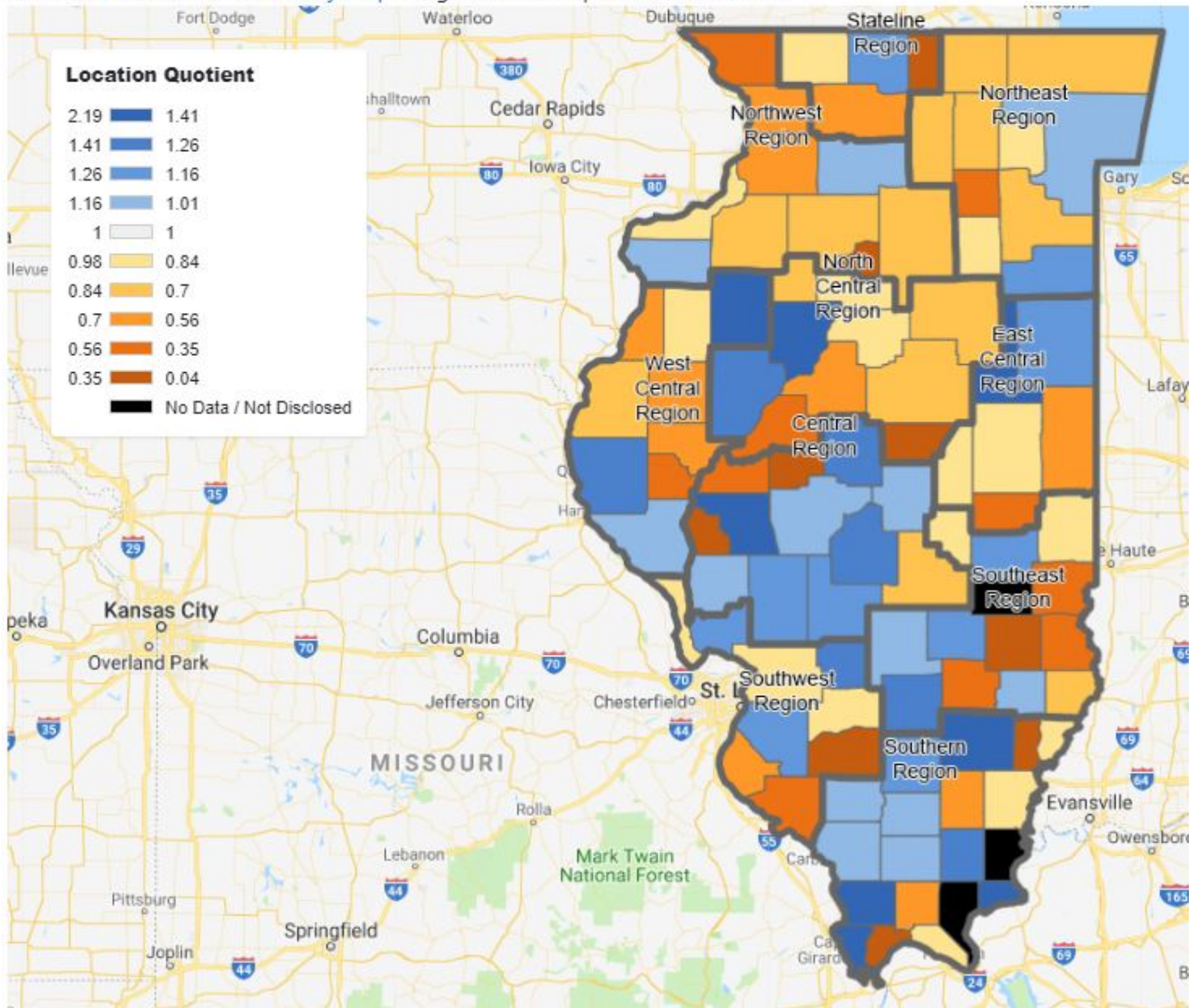
Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)



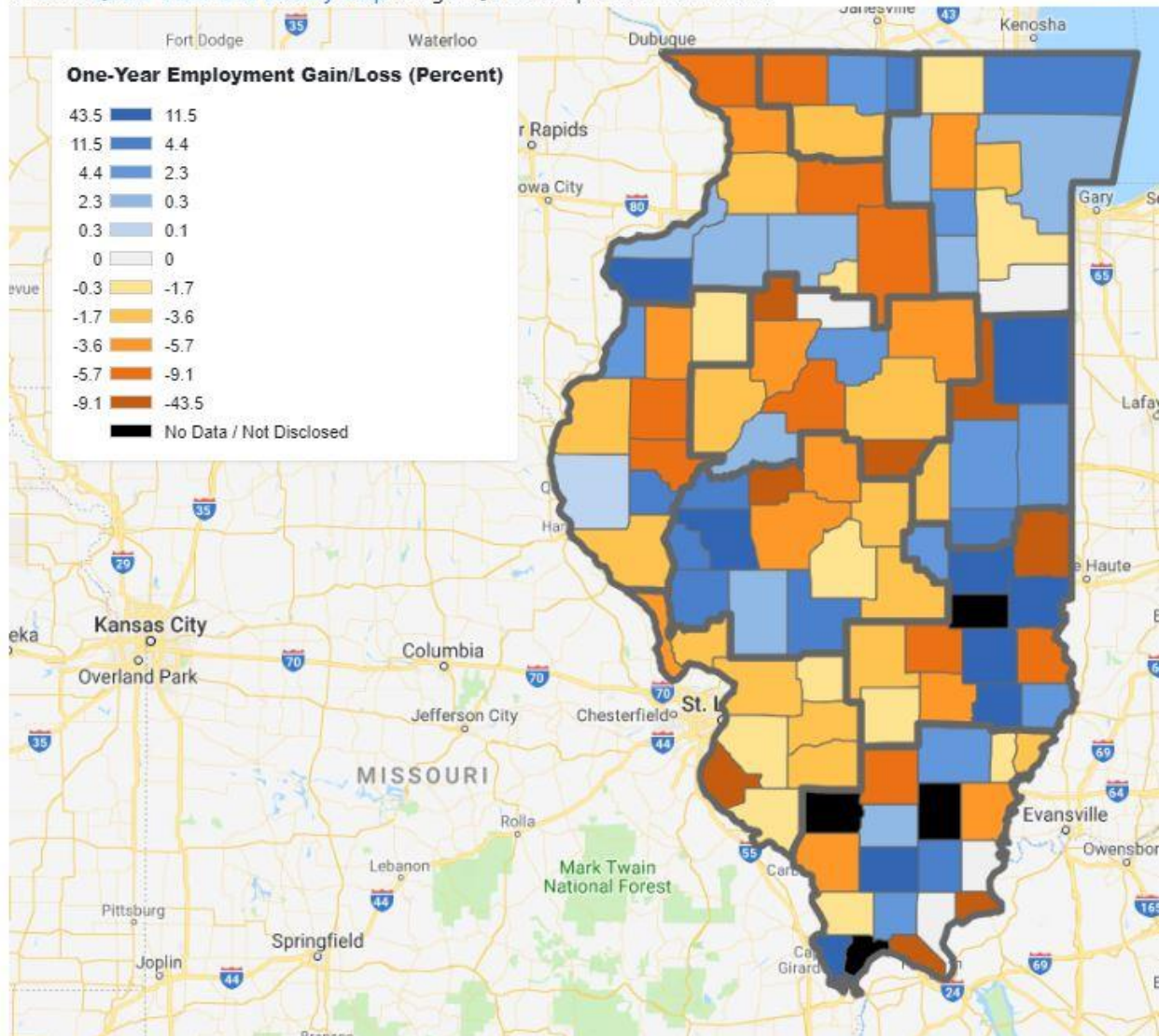
# Education and Health Location Quotient

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-09-26



## Financial Activities 12 Month Employment Change

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



### Financial Activities

Finance and Insurance (NAICS 52)

Monetary Authorities - Central Bank (NAICS 521)

Credit Intermediation and Related Activities (NAICS 522)

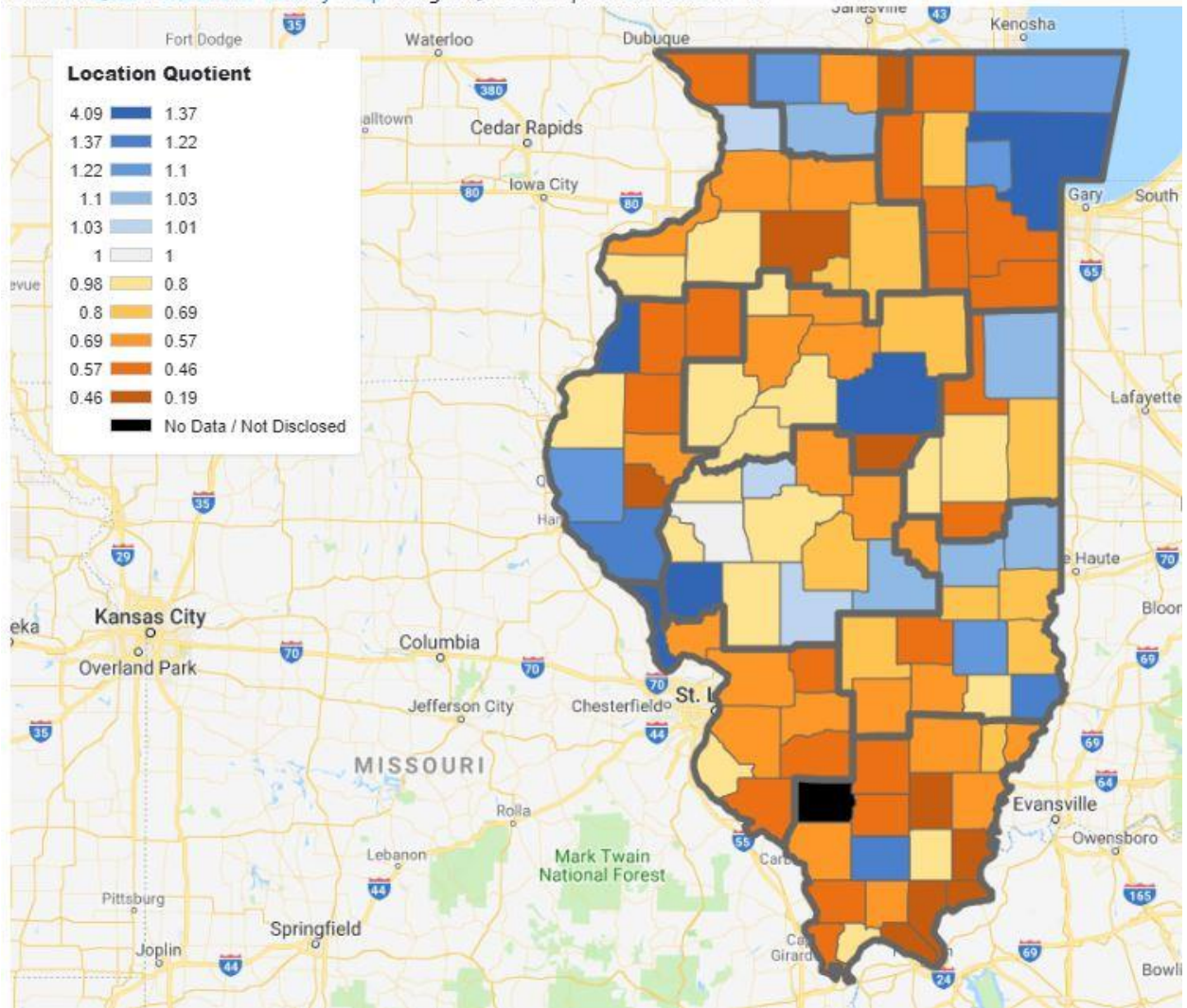
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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

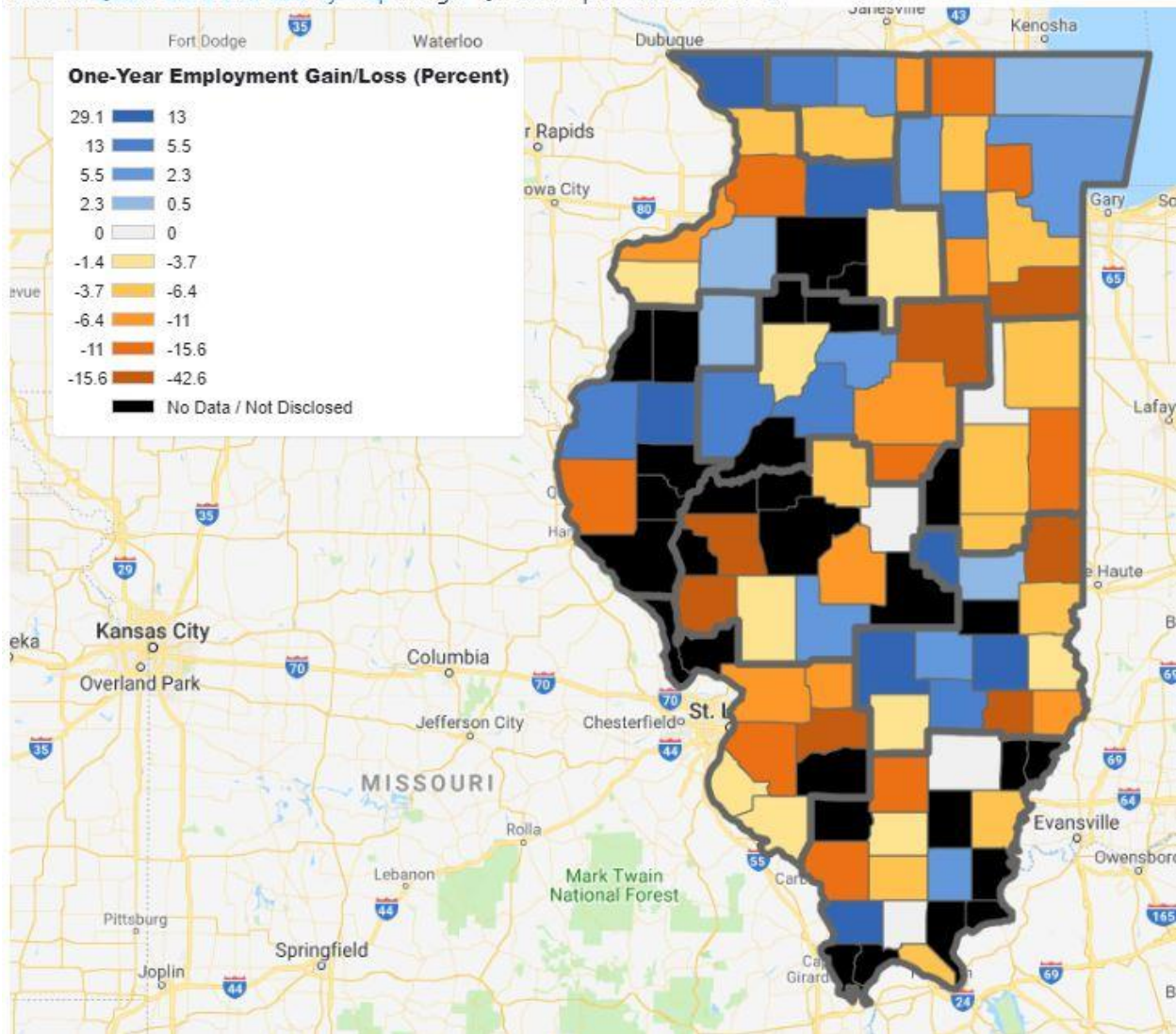
# Financial Activities Location Quotient

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



## Information 12 Month Employment Change

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



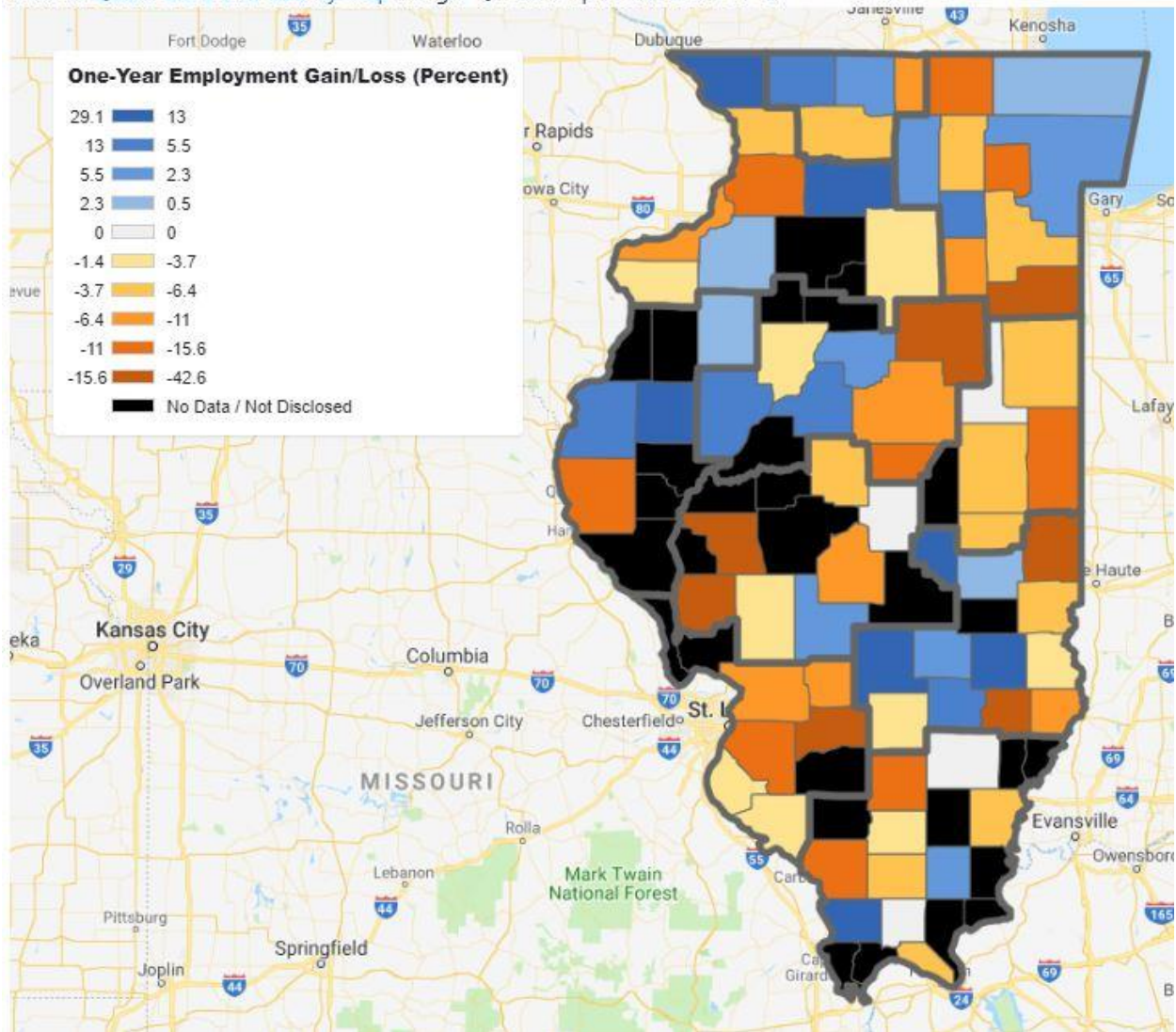
### Information (NAICS 51)

- 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.

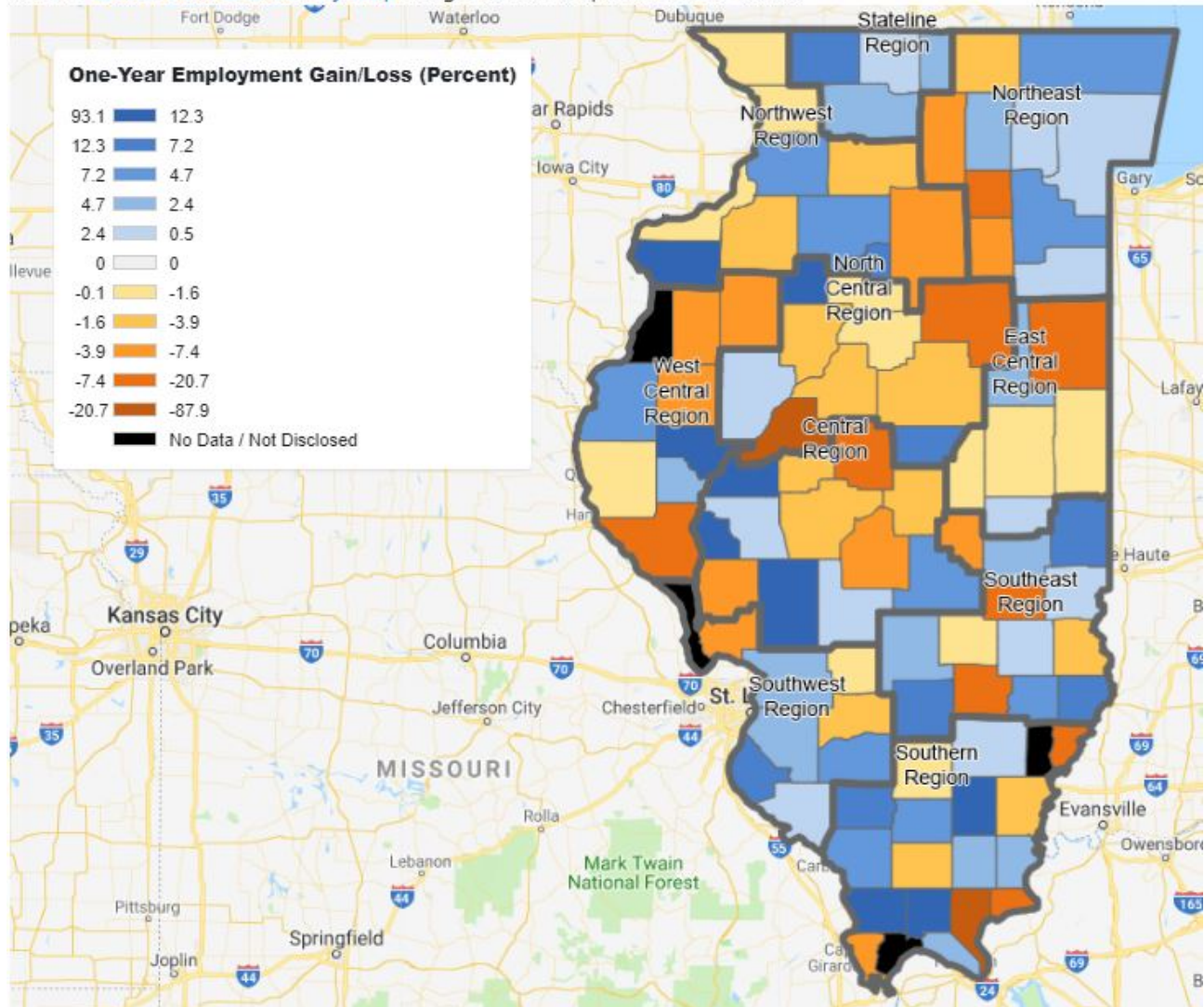
# Information Location Quotient

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



## Leisure & Hospitality 12 Month Employment Change

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-09-26



### 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)

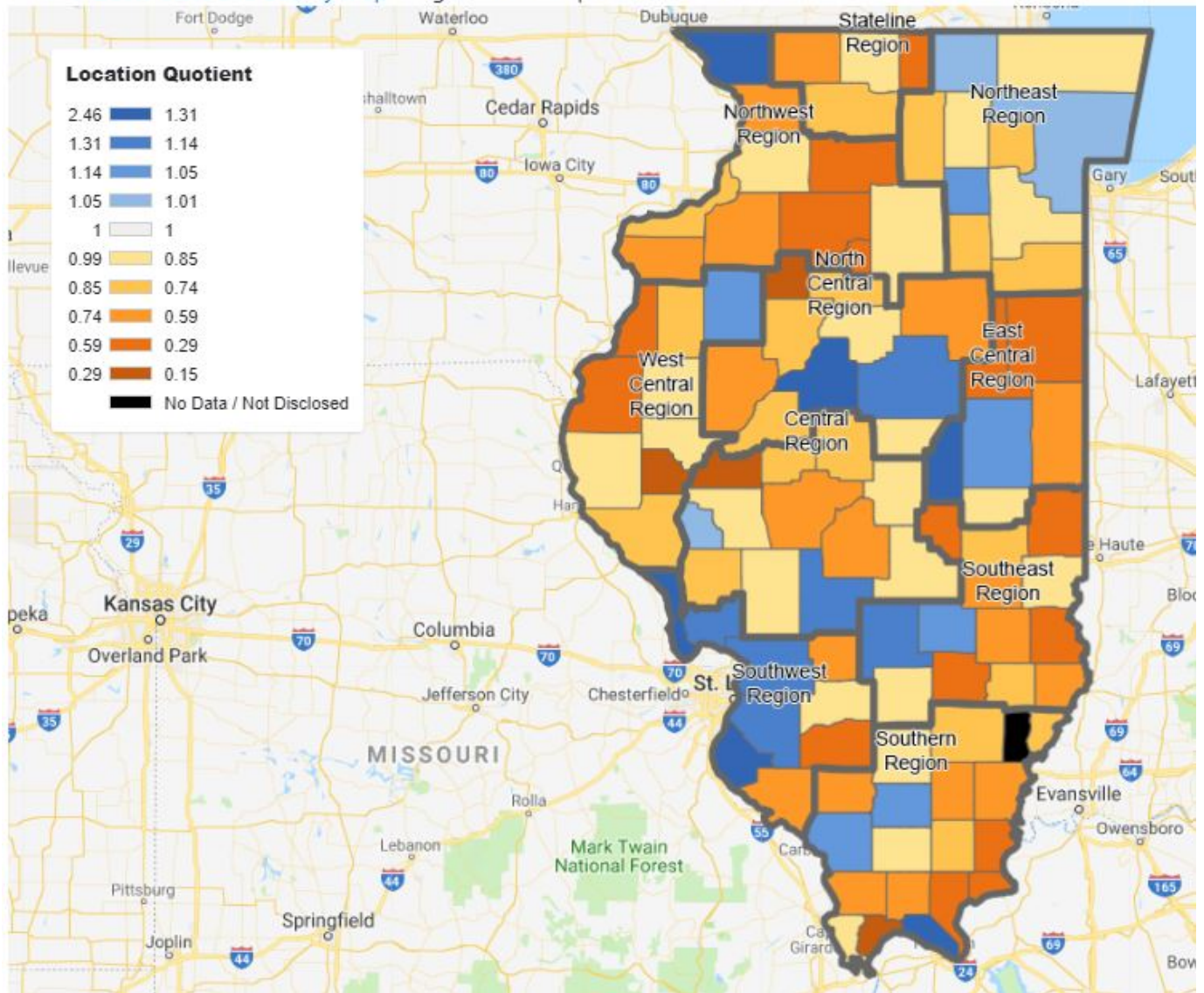
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

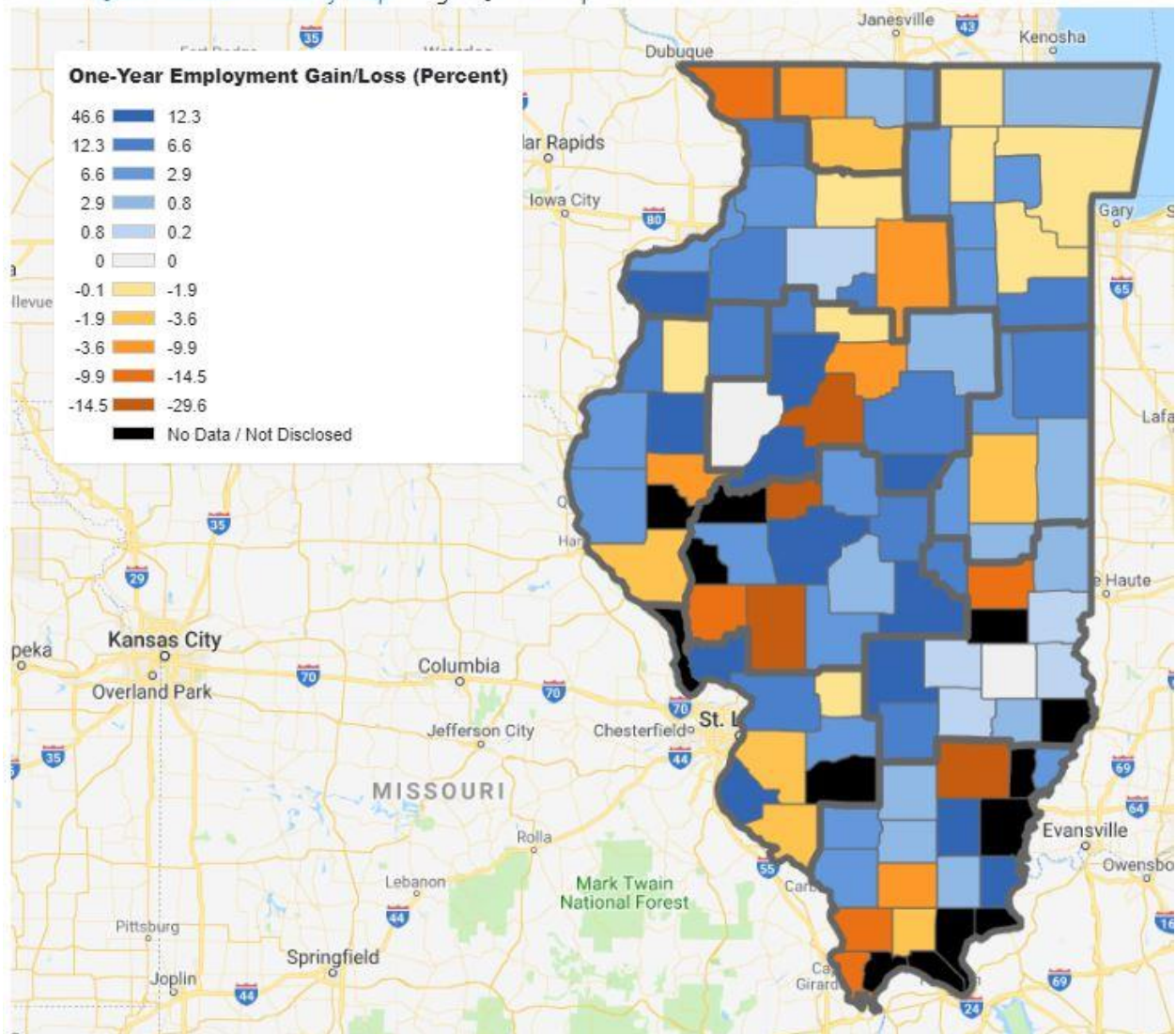
# Leisure & Hospitality Location Quotient

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-09-26



# Manufacturing 12 Month Employment Change

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



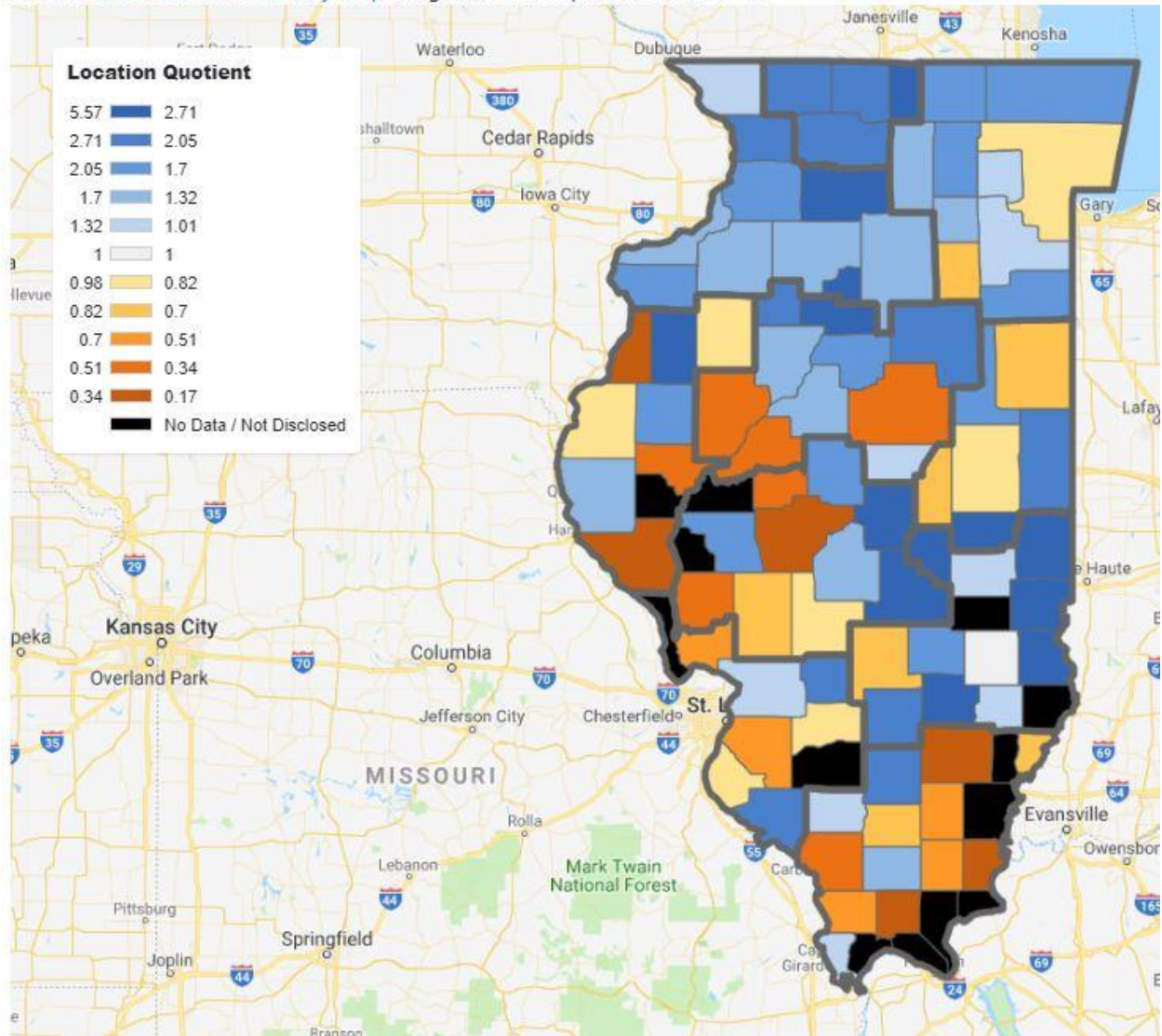
Manufacturing (NAICS 31-33)  
Food Manufacturing (NAICS 311)  
Beverage and Tobacco Product Manufacturing (NAICS 312)  
Textile Mills (NAICS 313)  
Textile Product Mills (NAICS 314)  
Apparel Manufacturing (NAICS 315)  
Leather and Allied Product Manufacturing (NAICS 316)  
Wood Product Manufacturing (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)



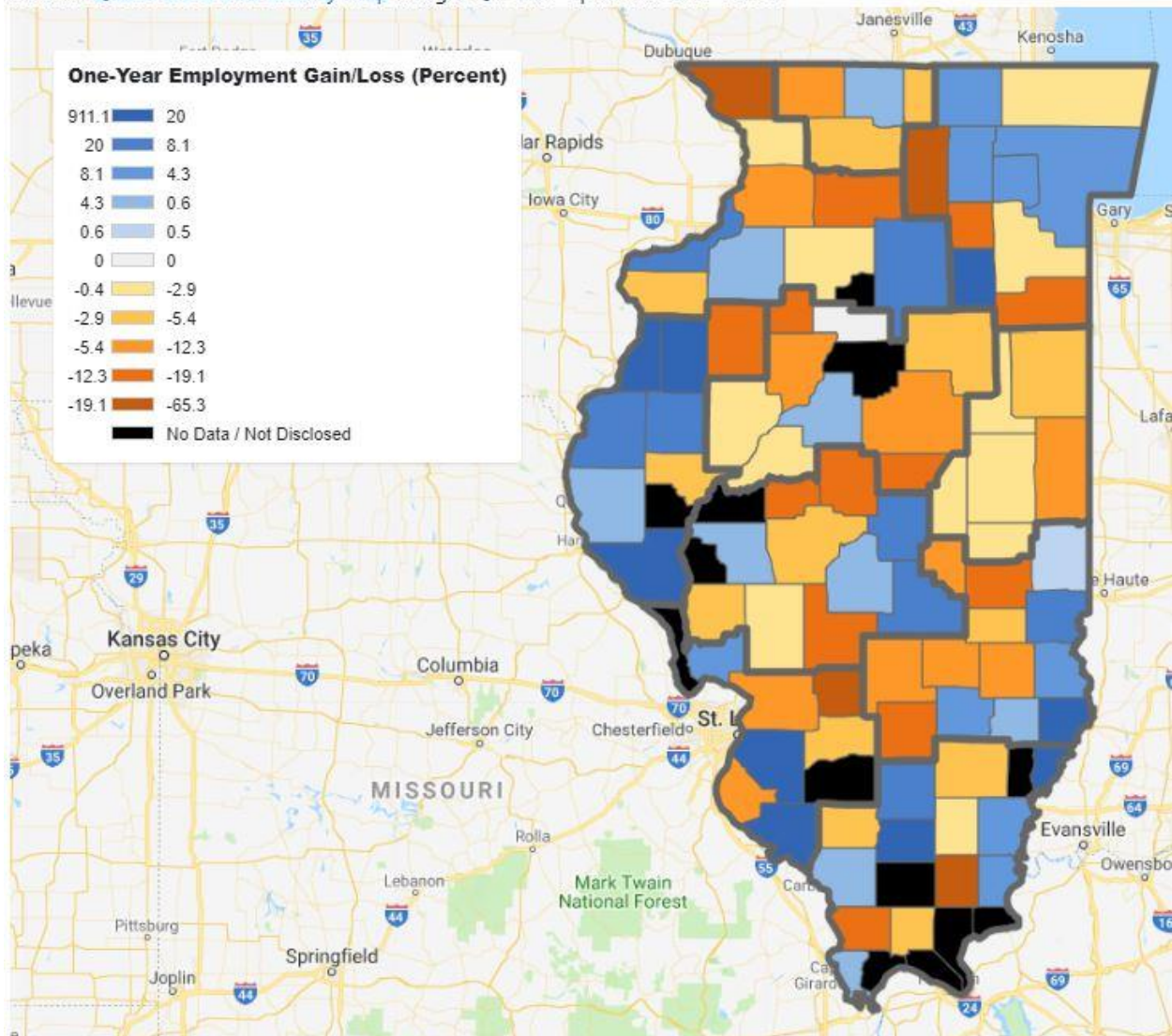
# Manufacturing Location Quotient

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



## Natural Resources & Mining 12 Month Employment Change

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



### 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)

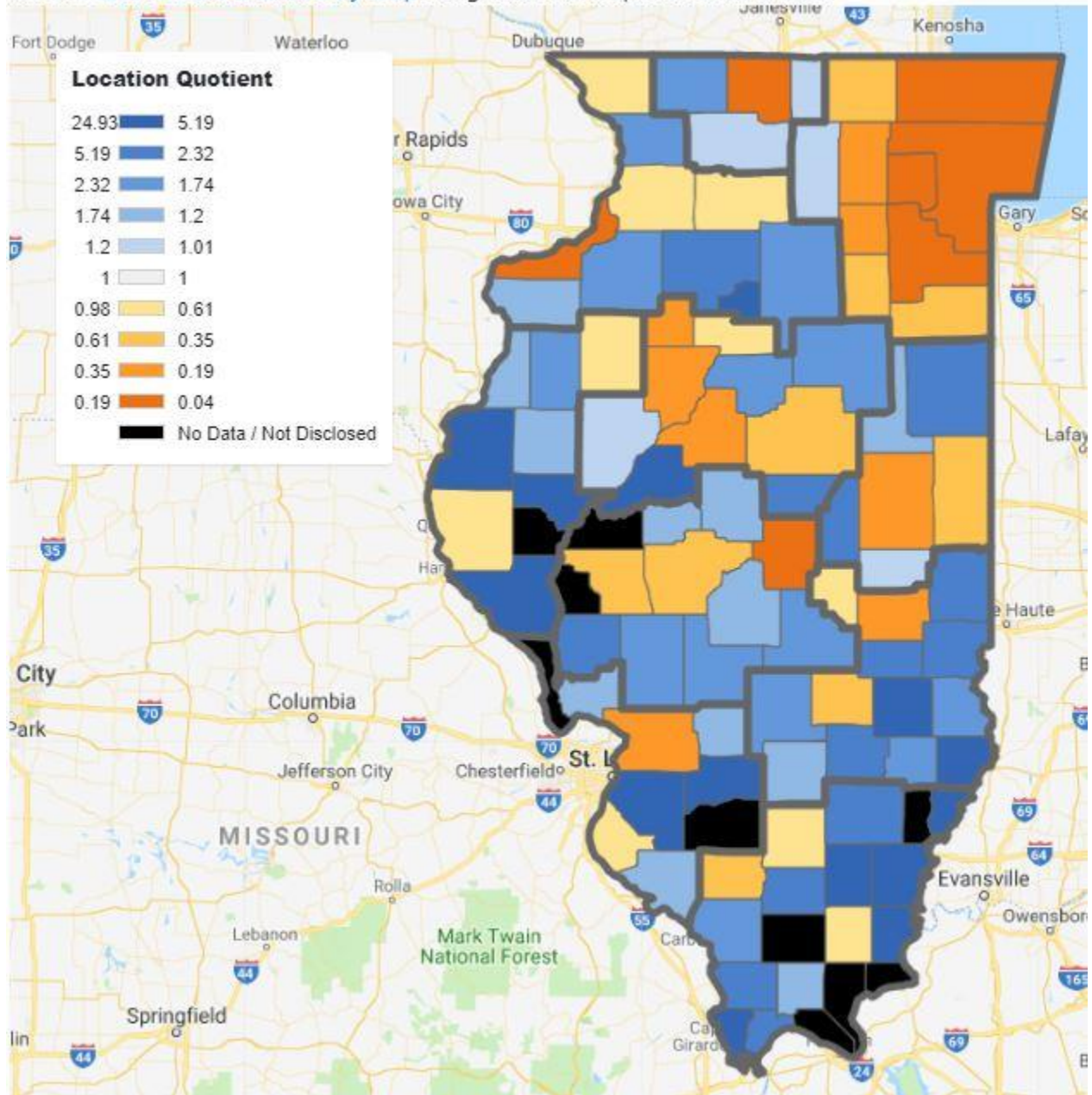
  - Oil and Gas Extraction (NAICS 211)

  - Mining (except Oil and Gas) (NAICS 212)

  - Support Activities for Mining (NAICS 213)

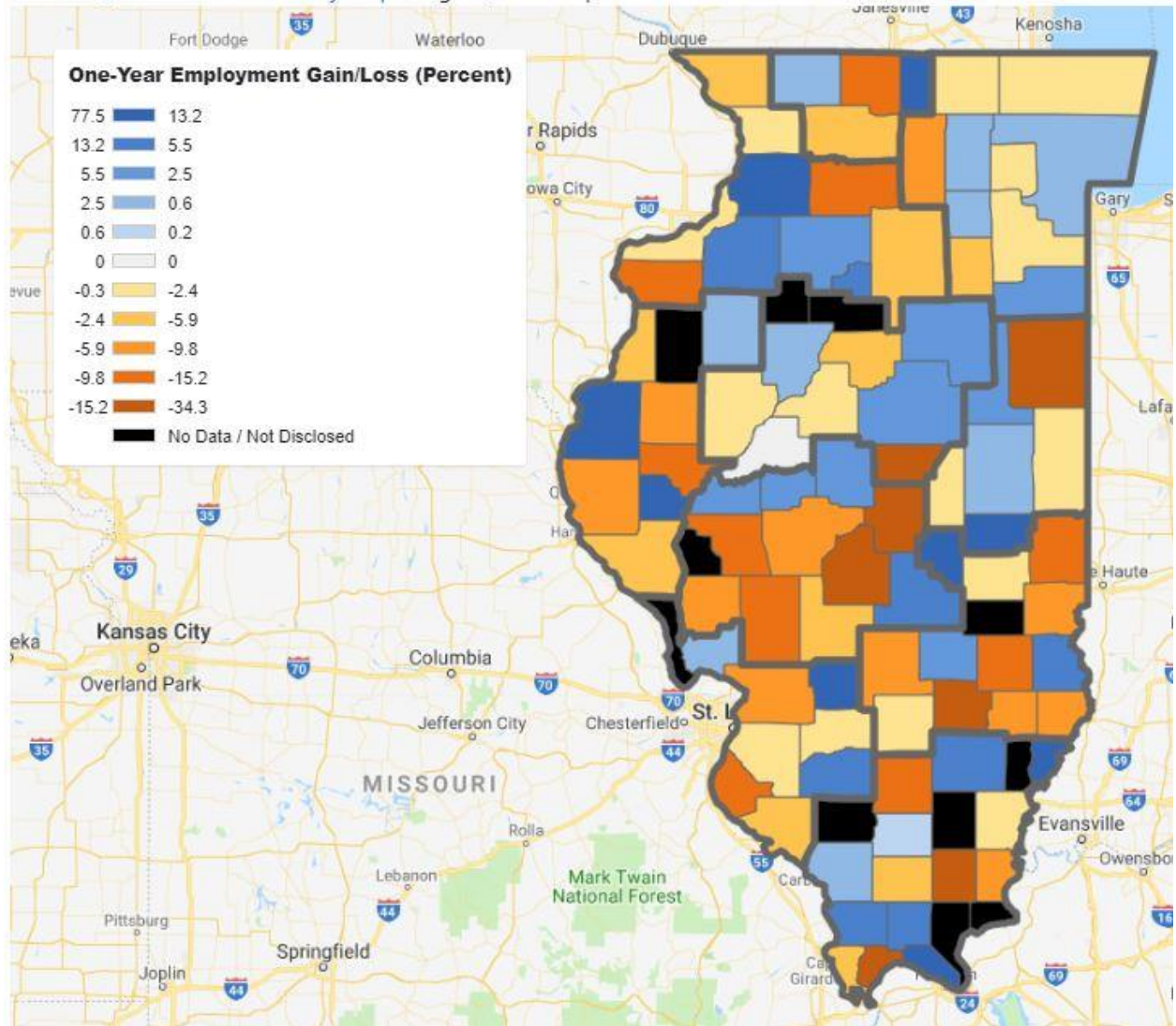
# Natural Resources & Mining Location Quotient

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



## Professional & Business Services 12 Month Employment Change

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



### Professional and Business Services

Professional, Scientific, and Technical Services (NAICS 54)

Management of Companies and Enterprises (NAICS 55)

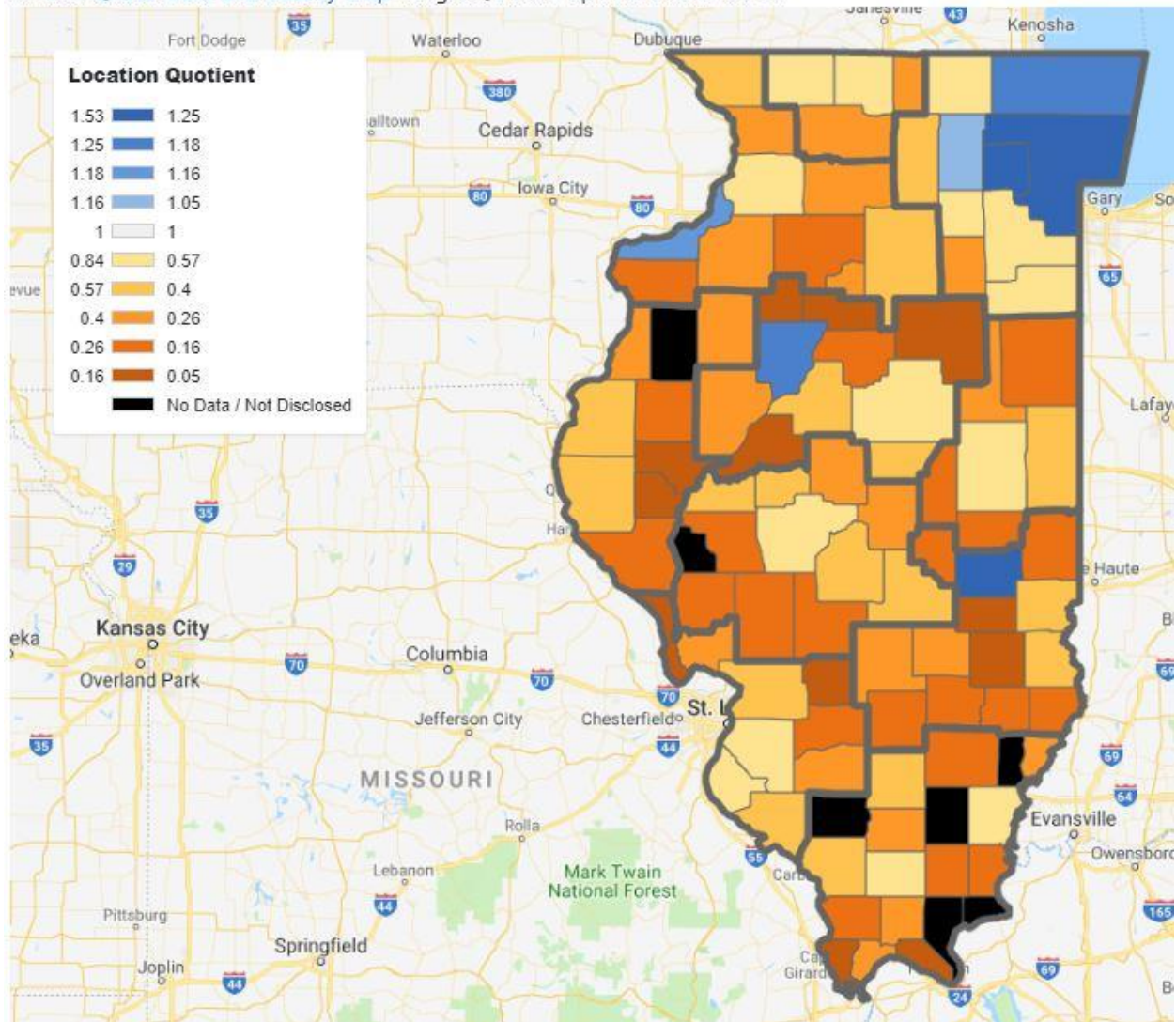
Administrative and Support and Waste Management and Remediation Services (NAICS 56)

Administrative and Support Services (NAICS 561)

Waste Management and Remediation Services (NAICS 562)

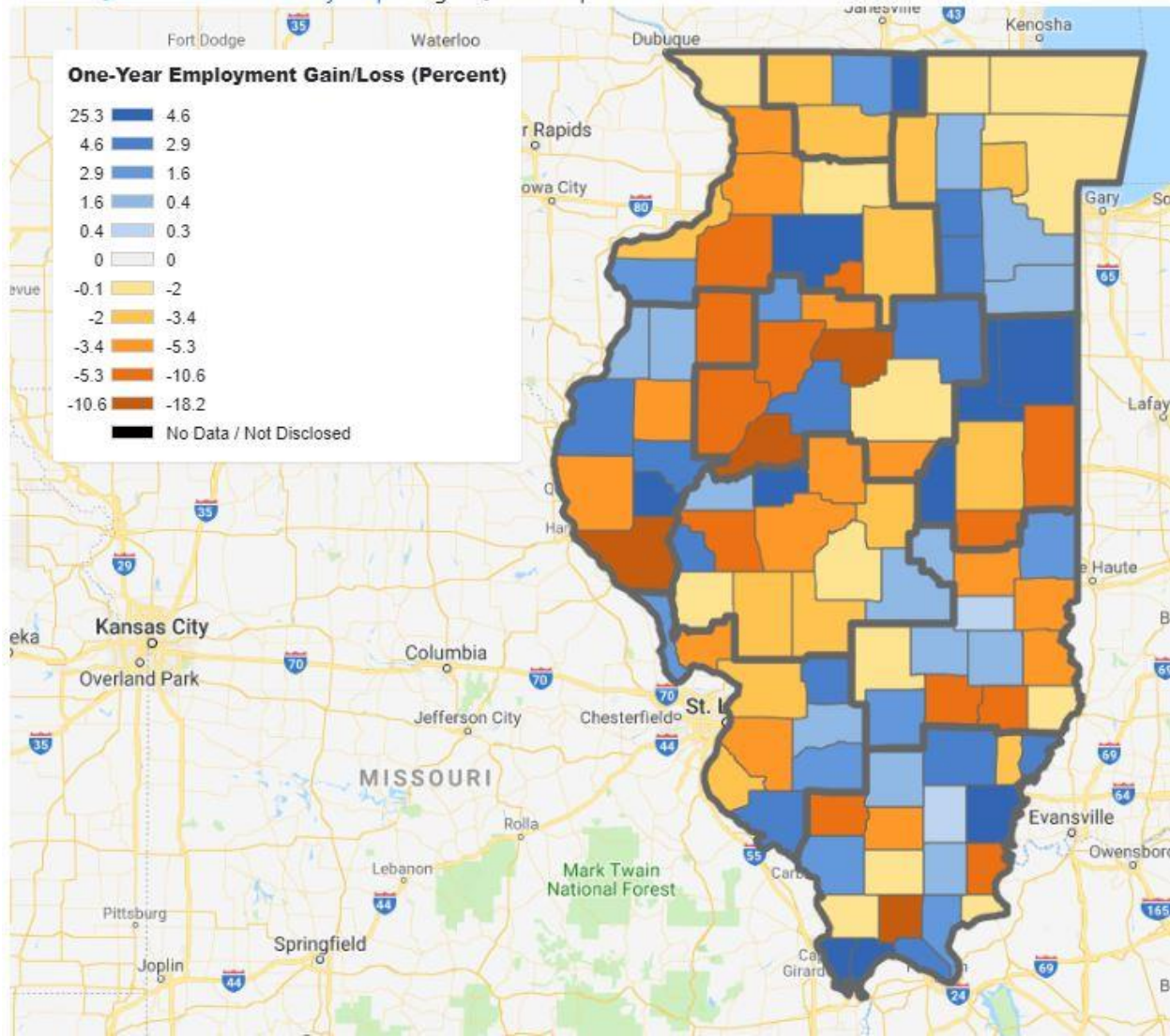
# Professional & Business Services Location Quotient

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



# Trade, Transportation, & Utilities 12 Month Employment Change

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



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)

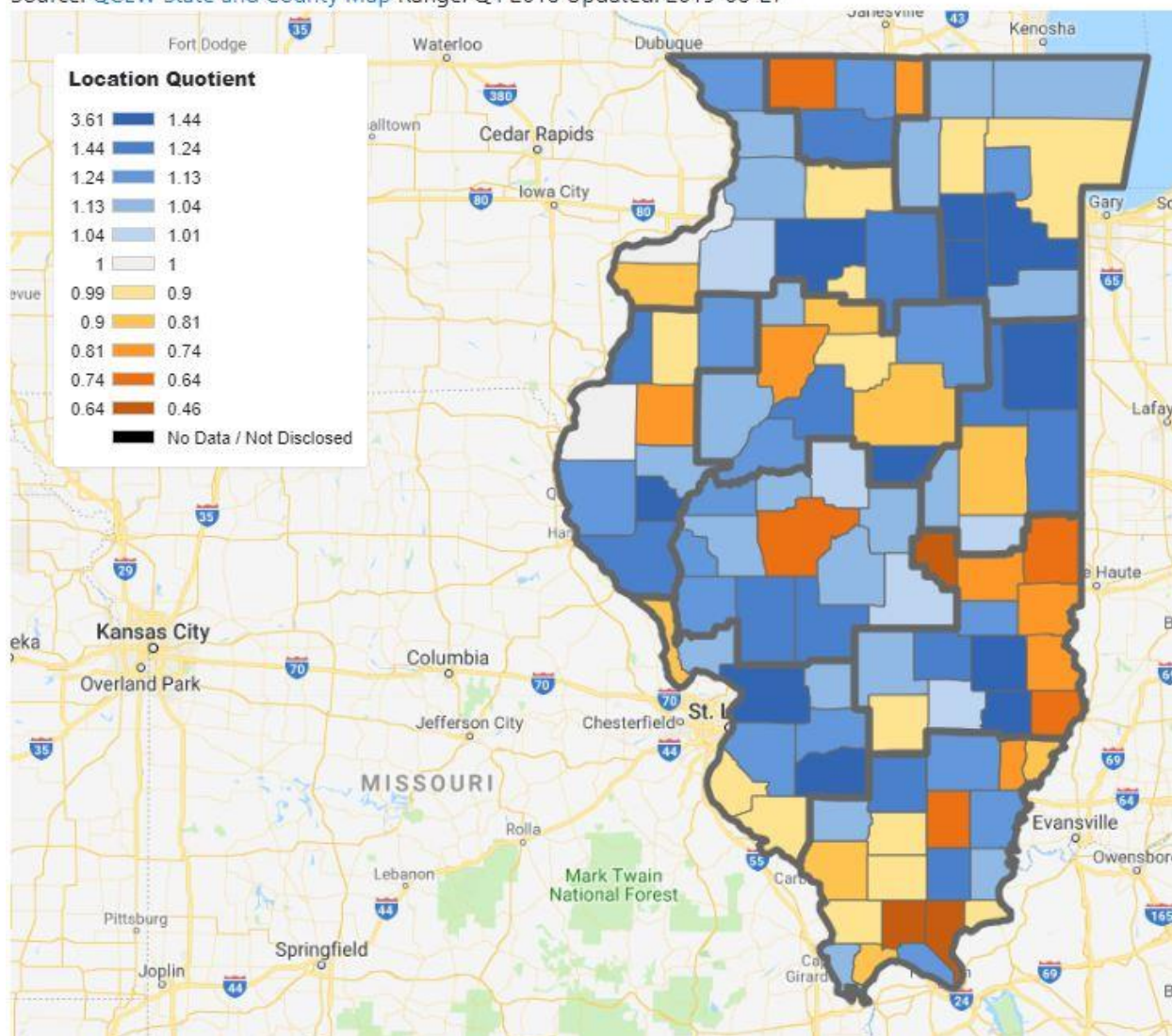
General Merchandise Stores (NAICS 452)

Miscellaneous Store Retailers (NAICS 453)

Nonstore Retailers (NAICS 454)

# Trade, Transportation, & Utilities Location Quotient

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



Retail Trade (NAICS 44-45) *(continued from preceding page)*

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)

## CENTRAL REGION

### EMPLOYMENT BY MAJOR INDUSTRY CATEGORY

NAICS Title	2016 Employment	Projected 2026 Employment	Net Employment Change 2016-2026	Percent Employment Change	Concentration (Location Quotient)
<b>TOTAL, ALL INDUSTRIES</b>	<b>253,276</b>	<b>269,048</b>	<b>15,772</b>	<b>6.2%</b>	
Self Employed Workers	11,008	11,190	182	1.7%	0.78
Agricultural Production	8,137	8,217	80	1.0%	2.24
Natural Resources & Mining	591	589	(2)	-0.3%	0.55
Construction	9,137	10,013	876	9.6%	0.80
Manufacturing	22,574	23,946	1,372	6.1%	1.13
Wholesale Trade	9,379	10,298	919	9.8%	1.02
Retail Trade	26,765	27,402	637	2.4%	1.07
Utilities	1,747	1,843	96	5.5%	2.00
Transportation & Warehousing	8,336	8,590	254	3.0%	0.98
Information	2,878	2,803	(75)	-2.6%	0.65
Financial Activities	11,592	12,251	659	5.7%	0.86
Professional & Business Services	19,778	21,555	1,777	9.0%	0.60
Educational Services	20,047	20,783	736	3.7%	*
Health Care & Social Assistance	38,620	42,131	3,511	9.1%	1.23
Leisure & Hospitality	21,965	25,746	3,781	17.2%	0.85
Other Services	11,552	11,664	112	1.0%	1.11
Government	29,170	30,027	857	2.9%	*

Comments: Agricultural Production is the most significantly concentrated industry in this region, although low job growth is projected. Health Care & Social Assistance and Leisure and Hospitality are projected to be the greatest sources of job growth.

\* LQs for Educational Services and Government are not displayed due to discrepancies in how different BLS data sources treat these industry classifications.

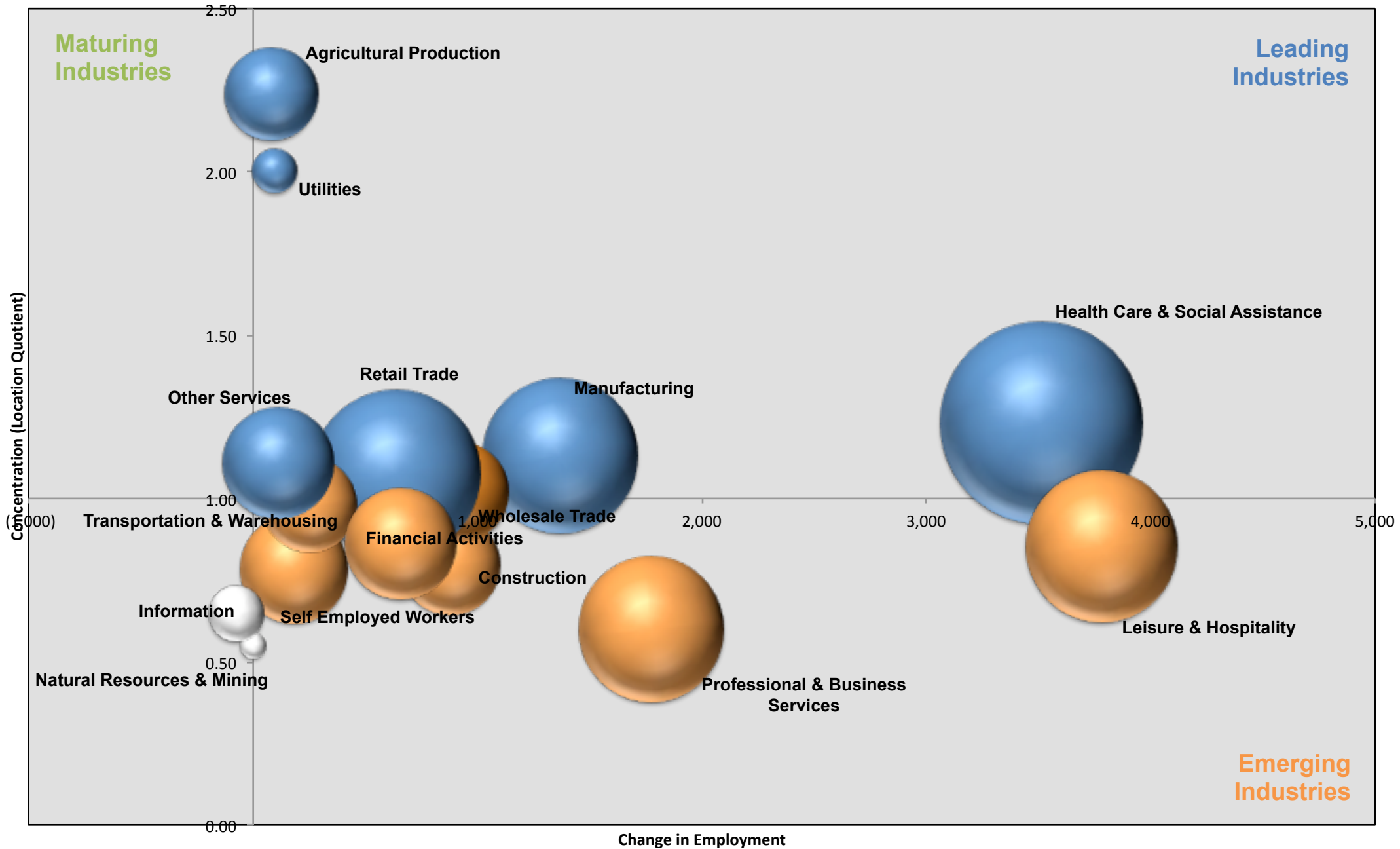
Leading Industries

Emerging Industries

Maturing Industries



# EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE CENTRAL REGION

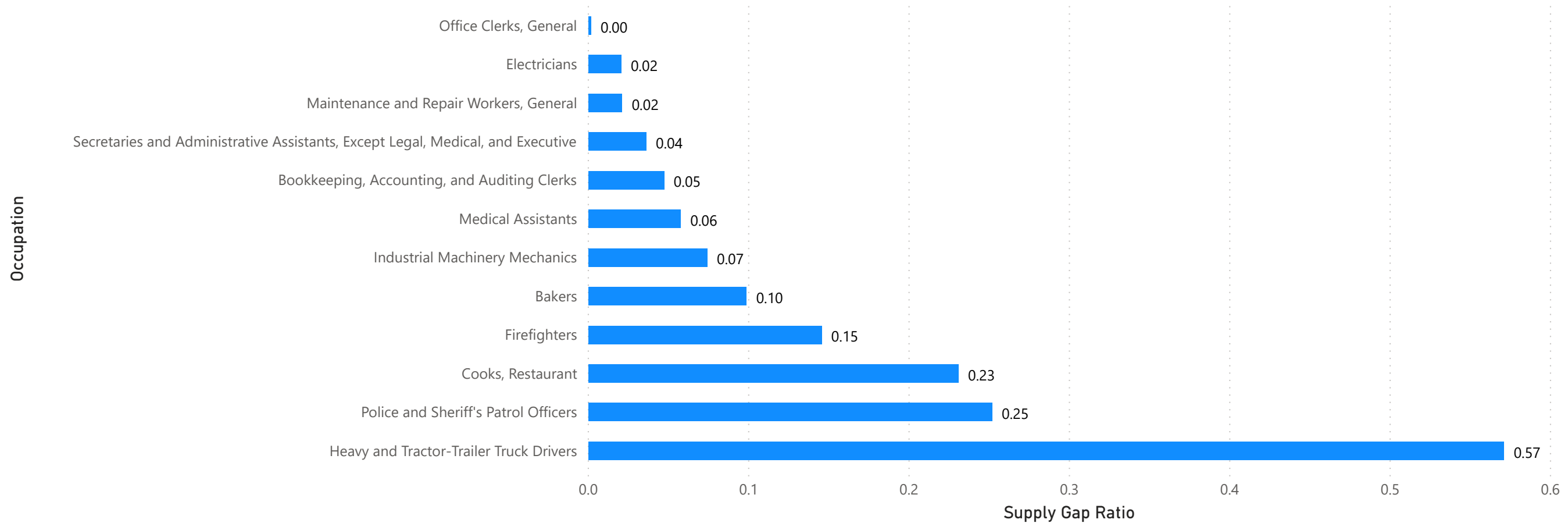


# Supply Gap Analysis for Occupations Requiring On-The-Job Training

Central

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

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. The occupations with the smallest values (at the top of the chart) are the ones with the largest gap between the current supply and the anticipated demand for that occupation. All of the occupations on the chart are from the regional list of annual job openings on the slides immediately following the gap ratio charts.

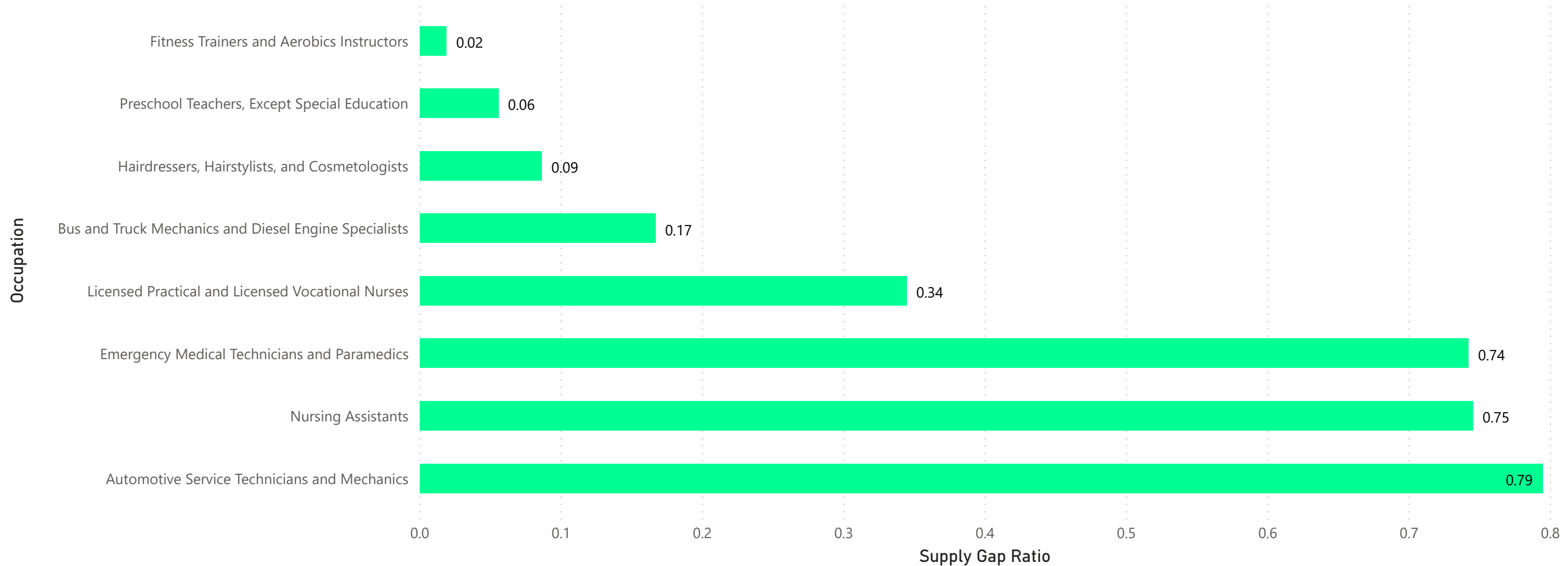


# Supply Gap Analysis for Occupations Requiring Certificates

Central



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. The occupations with the smallest values (at the top of the chart) are the ones with the largest gap between the current supply and the anticipated demand for that occupation. All of the occupations on the chart are from the regional list of annual job openings on the slides immediately following the gap ratio charts.

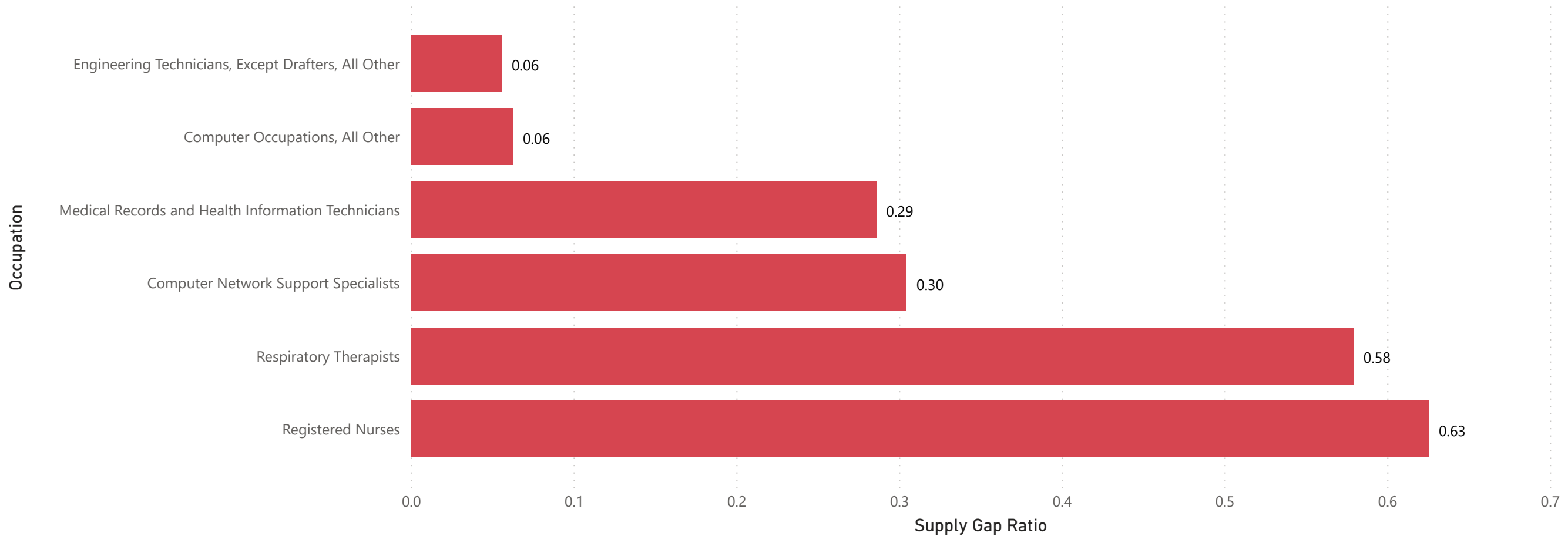


# Supply Gap Analysis for Occupations Requiring Associate's Degrees

Central



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. The occupations with the smallest values (at the top of the chart) are the ones with the largest gap between the current supply and the anticipated demand for that occupation. All of the occupations on the chart are from the regional list of annual job openings on the slides immediately following the gap ratio charts.

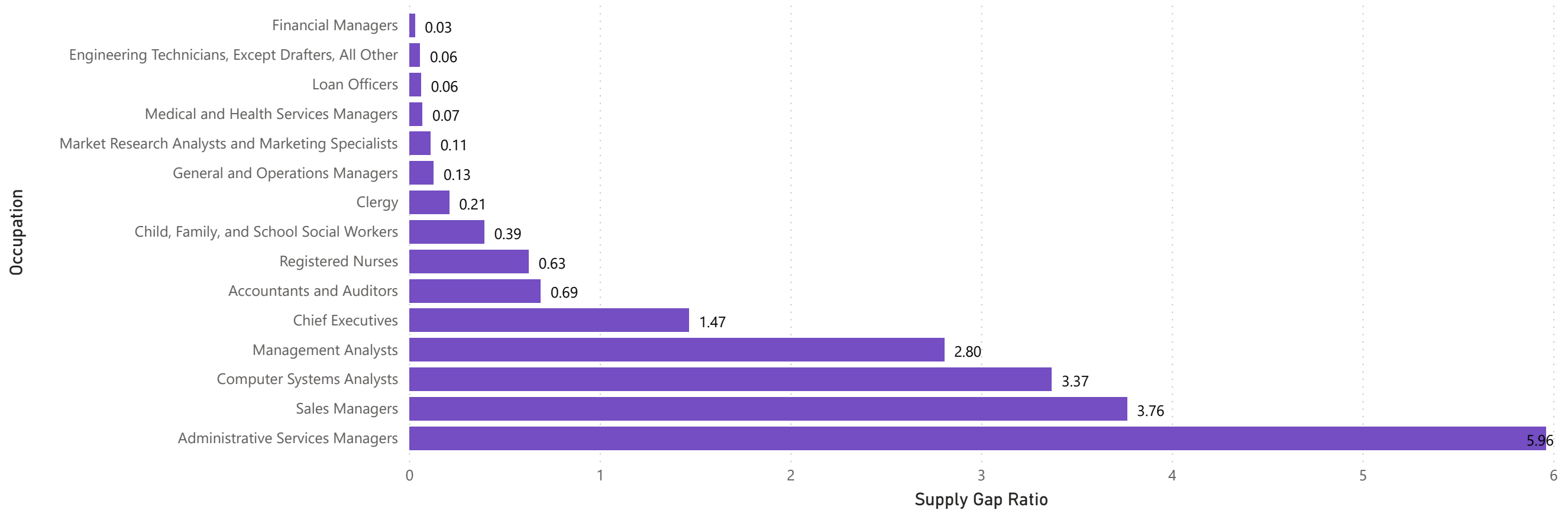


# Supply Gap Analysis for Occupations Requiring BA or Higher

Central



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. The occupations with the smallest values (at the top of the chart) are the ones with the largest gap between the current supply and the anticipated demand for that occupation. All of the occupations on the chart are from the regional list of annual job openings on the slides immediately following the gap ratio charts.



**Following are the occupations with the most annual job openings by education attainment level. These are the occupations that were used to create the gap analysis on the previous pages.**

<b>Education Beyond Bachelor's Degree</b>	<b>Average Annual Job Openings</b>	<b>Hourly Wages</b>		<b>Skills</b>
<b>Occupation</b>	<b>Openings</b>	<b>Entry</b>	<b>Experienced</b>	
General & Operations Managers	498	\$20.78	\$57.03	Active Listening, Coordination, Monitoring
Financial Managers	106	\$31.95	\$67.68	Active Listening, Critical Thinking, Monitoring
Management Analysts	102	\$21.90	\$47.79	Active Listening, Critical Thinking, Reading Comprehension
Clergy	101	\$18.48	\$30.24	Speaking, Active Listening, Service Orientation
Sales Managers	76	\$24.78	\$71.65	Persuasion, Active Listening, Speaking
Lawyers	68	\$29.69	\$71.50	Active Listening, Speaking, Reading Comprehension
Medical & Health Services Managers	59	\$29.48	\$58.51	Speaking, Critical Thinking, Active Listening
Administrative Services Managers	48	\$24.78	\$45.55	Speaking, Active Listening, Coordination
Educational/Vocational/School Counselors	48	\$14.29	\$27.82	Active Listening, Speaking, Reading Comprehension
Chief Executives	43	\$43.56	\$121.36	Jdgmnt/Decis. Making, Complex Problem Solving, Critical Thinking

<b>Bachelor's Degree</b>	<b>Average Annual Job Openings</b>	<b>Hourly Wages</b>		<b>Skills</b>
<b>Occupation</b>	<b>Openings</b>	<b>Entry</b>	<b>Experienced</b>	
Registered Nurses	467	\$22.52	\$35.54	Active Listening, Social Perceptiveness, Service Orientation
Business Operations Specialists	260	\$22.82	\$40.00	Active Listening, Critical Thinking, Reading Comprehension
Accountants & Auditors	215	\$21.36	\$40.89	Active Listening, Mathematics, Reading Comprehension
Insurance Sales Agents	154	\$13.77	\$37.73	Active Listening, Reading Comprehension, Speaking
Child, Family & School Social Workers	125	\$14.35	\$32.27	Active Listening, Speaking, Reading Comprehension
Market Research Analysts & Specialists	82	\$18.24	\$34.17	Reading Comp., Active Listening, Complex Problem Solving
Human Resources Specialists	80	\$19.08	\$34.30	Active Listening, Speaking, Reading Comprehension
Computer Systems Analysts	68	\$25.05	\$48.32	Critical Thinking, Active Listening, Reading Comprehension
Civil Engineers	54	\$29.93	\$50.18	Critical Thinking, Reading Comprehension, Active Listening
Loan Officers	50	\$20.06	\$44.84	Active Listening, Speaking, Judgement/Decision Making

<b>Associate's Degree</b>	<b>Average Annual Job Openings</b>	<b>Hourly Wages</b>		<b>Skills</b>
		<b>Entry</b>	<b>Experienced</b>	
<b>Occupation</b>	<b>Openings</b>	<b>Entry</b>	<b>Experienced</b>	<b>Skills</b>
Registered Nurses	467	\$22.52	\$35.54	Active Listening, Social Perceptiveness, Service Orientation
Computer User Support Specialists	62	\$10.83	\$23.98	Active Listening, Speaking, Reading Comprehension
Engineering Techs, Ex. Drafters, All Other	36	\$14.15	\$31.65	Active Listening, Critical Thinking, Reading Comprehension
Paralegals & Legal Assistants	35	\$19.08	\$33.27	Reading Comprehension, Active Listening, Speaking
Computer Occupations, All Other	32	\$22.61	\$43.72	Critical Thinking, Reading Comprehension, Active Listening
Medical Records/Health Info. Techs	28	\$12.86	\$23.86	Reading Comprehension, Active Listening, Critical Thinking
Physical Therapist Assistants	26	\$18.66	\$28.39	Active Listening, Monitoring, Social Perceptiveness
Computer Network Support Specialists	23	\$19.52	\$33.59	Critical Thinking, Active Listening, Judgement/Decision Making
Radiologic Technologists	21	\$19.98	\$29.47	Active Listening, Speaking, Reading Comprehension
Respiratory Therapists	19	\$21.47	\$29.82	Active Listening, Critical Thinking, Monitoring

<b>Postsecondary Vocational Award</b>	<b>Average Annual Job Openings</b>	<b>Hourly Wages</b>		<b>Skills</b>
		<b>Entry</b>	<b>Experienced</b>	
<b>Occupation</b>	<b>Openings</b>	<b>Entry</b>	<b>Experienced</b>	<b>Skills</b>
Nursing Assistants	408	\$10.84	\$13.76	Service Orientation, Active Listening, Social Perceptiveness
Automotive Service Techs/Mechanics	141	\$11.34	\$22.66	Equipment Maintenance, Repairing, Troubleshooting
Hairdressers/Hairstylists/Cosmetologists	116	\$9.28	\$21.04	Active Listening, Speaking, Service Orientation
Fitness Trainers & Aerobics Instructors	106	\$9.78	\$21.53	Instructing, Service Orientation, Social Perceptiveness
Preschool Teachers, Ex. Special Education	90	\$9.89	\$15.02	Speaking, Learning Strategies, Instructing
Licensed Practical & Vocational Nurses	90	\$17.23	\$22.84	Service Orientation, Active Listening, Coordination
Medical Secretaries	89	\$12.42	\$17.22	Speaking, Active Listening, Service Orientation
Emergency Medical Techs & Paramedics	62	\$10.34	\$17.11	Critical Thinking, Active Listening, Coordination
Library Technicians	38	\$10.68	\$18.66	Reading Comprehension, Speaking, Active Listening
Bus/Truck/Diesel Engine Mechanics	36	\$15.55	\$27.08	Repairing, Troubleshooting, Operation & Control

<b>Long-Term On-the-Job Training</b>	<b>Average Annual Job</b>			<b>Skills</b>
	<b>Openings</b>	<b>Hourly Wages</b>		
<b>Occupation</b>		<b>Entry</b>	<b>Experienced</b>	
Cooks, Restaurant	299	\$9.44	\$13.15	Coordination, Monitoring, Active Listening
Maintenance & Repair Workers, General	238	\$11.07	\$21.10	Equipment Maintenance, Repairing, Troubleshooting
Carpenters	152	\$13.68	\$27.63	Active Listening, Monitoring, Speaking
Police & Sheriff's Patrol Officers	143	\$17.41	\$35.15	Active Listening, Critical Thinking, Speaking
Machinists	128	\$12.37	\$20.72	Operation Monitoring, Critical Thinking, Operation & Control
Electricians	98	\$19.26	\$35.96	Troubleshooting, Repairing, Active Listening
Plumbers, Pipefitters & Steamfitters	87	\$21.61	\$38.37	Active Listening, Critical Thinking, Judgement/Decision Making
Bakers	71	\$9.10	\$13.15	Monitoring, Active Learning, Active Listening
Fire Fighters	55	\$12.84	\$25.94	Active Listening, Coordination, Critical Thinking
Industrial Machinery Mechanics	54	\$15.75	\$25.95	Equipment Maintenance, Repairing, Operation Monitoring

<b>Moderate-Term On-the-Job Training</b>	<b>Average Annual Job</b>			<b>Skills</b>
	<b>Openings</b>	<b>Hourly Wages</b>		
<b>Occupation</b>		<b>Entry</b>	<b>Experienced</b>	
Customer Service Representatives	579	\$10.95	\$18.84	Active Listening, Speaking, Service Orientation
Truck Drivers, Heavy & Tractor-Trailer	324	\$13.12	\$24.34	Operation & Control, Operation Monitoring, Time Management
Secretaries, Ex. Legal/Medical/Executive	305	\$10.79	\$18.97	Writing, Active Listening, Reading Comprehension
Sales Reps/Wholesale/Mfg,Ex.Tech/Scntific	268	\$15.18	\$36.60	Active Listening, Speaking, Persuasion
Bookkeeping/Accounting/Auditing Clerks	233	\$11.97	\$21.33	Active Listening, Reading Comprehension, Speaking
Production Workers, All Other	190	\$11.57	\$21.88	Operation & Control, Active Listening, Monitoring
Construction Laborers	188	\$12.80	\$25.23	Active Listening, Coordination, Operation Monitoring
Sales Representatives, Services, All Other	154	\$13.81	\$33.69	Critical Thinking, Reading Comprehension, Active Listening
Correctional Officers & Jailers	142	\$24.06	\$33.10	Social Perceptiveness, Speaking, Active Listening
Medical Assistants	139	\$12.86	\$16.93	Speaking, Active Listening, Reading Comprehension



<b>Short-Term On-the-Job Training</b>	<b>Average Annual Job Openings</b>	<b>Hourly Wages</b>		<b>Skills</b>
		<b>Entry</b>	<b>Experienced</b>	
<b>Occupation</b>	<b>Openings</b>	<b>Entry</b>	<b>Experienced</b>	<b>Skills</b>
Combined Food Prep. & Serving Workers	1,285	\$8.90	\$10.48	Active Listening, Service Orientation, Speaking
Cashiers	1,173	\$9.02	\$11.44	Active Listening, Service Orientation, Speaking
Retail Salespersons	1,120	\$9.33	\$16.55	Active Listening, Persuasion, Speaking
Waiters & Waitresses	777	\$8.92	\$10.94	Active Listening, Service Orientation, Social Perceptiveness
Laborers/Freight/Stock & Material Movers	650	\$10.28	\$16.22	Coordination, Critical Thinking, Operation & Control
Office Clerks, General	638	\$10.53	\$20.31	Active Listening, Reading Comprehension, Speaking
Stock Clerks & Order Fillers	528	\$9.60	\$15.43	Speaking, Active Listening, Social Orientation
Janitors/Cleaners, Ex.Maids/Housekeepers	451	\$9.67	\$16.44	Active Listening, Coordination, Critical Thinking
Food Preparation Workers	287	\$9.22	\$11.86	Active Listening, Monitoring, Speaking
Personal & Home Care Aides	270	\$9.99	\$12.92	Service Orientation, Social Perceptiveness, Active Listening

Source: Annual Openings - IL Department of Employment Security - Economic Development Region Occupational Projections 2016-2026

Wage Data - IL Department of Employment Security – Occupational Employment Statistics

Skills – Top 3 skills from ONet

<b>Central</b>					
<b>Economic Development Region - Illinois Community College System</b>					
<b>Fiscal Year 2018 Summary of Career and Technical Education Degree and Certificate Graduates</b>					
District ID	College Name	Associate in Applied Science	Certificates of One Year or More	Certificates of Less Than One Year	Total
52601	Lincoln Land	233	170	747	1,150
53601	Lewis and Clark	341	251	531	1,123
53701	Richland	180	130	556	866
Central Total		754	551	1,834	3,139
<b>State Total</b>		<b>10,582</b>	<b>6,365</b>	<b>23,966</b>	<b>40,913</b>
<b>% of State Total</b>		<b>7.13%</b>	<b>8.66%</b>	<b>7.65%</b>	<b>7.67%</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:  
<https://www.iccb.org/data/data-characteristics>

Source of Data: ICCB Centralized Data System

<b>Central</b>										
<b>Economic Development Region - Illinois Community College System</b>										
<b>Fiscal Year 2018 Summary of Transfer and General Studies Degree and Certificate Graduates</b>										
District ID	College Name	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate of Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	Associate in Liberal Studies & General Ed	General Studies Certificate	Total
52601	Lincoln Land	411	160	0	0	2	1	132	1	707
53601	Lewis and Clark	136	254	0	0	7	8	9	0	414
53701	Richland	126	69	0	0	2	0	14	0	211
Central Total		673	483	0	0	11	9	155	1	1,332
<b>State Total</b>		<b>13,349</b>	<b>6,466</b>	<b>409</b>	<b>3</b>	<b>325</b>	<b>96</b>	<b>3,095</b>	<b>15</b>	<b>23,758</b>
<b>% of State Total</b>		<b>5.04%</b>	<b>7.47%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>3.38%</b>	<b>9.38%</b>	<b>5.01%</b>	<b>6.67%</b>	<b>5.61%</b>

<b>Central</b>											
<b>Economic Development Region - Illinois Community College System</b>											
<b>Fiscal Year 2018 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
52601	Lincoln Land	6,566	697	2,300	110	185	255	0	1,022	11,135	5,250
53601	Lewis and Clark	3,469	414	4,802	158	187	32	0	540	9,602	2,802
53701	Richland	2,169	246	976	206	35	15	20	492	4,159	1,557
Central Total		12,204	1,357	8,078	474	407	302	20	2,054	24,896	9,609
<b>State Total</b>		<b>265,464</b>	<b>36,059</b>	<b>131,076</b>	<b>20,354</b>	<b>6,509</b>	<b>29,669</b>	<b>1,839</b>	<b>28,417</b>	<b>519,387</b>	<b>169,902</b>
<b>% of State Total</b>		<b>4.60%</b>	<b>3.76%</b>	<b>6.16%</b>	<b>2.33%</b>	<b>6.25%</b>	<b>1.02%</b>	<b>1.09%</b>	<b>7.23%</b>	<b>4.79%</b>	<b>5.66%</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.

**Central Economic Development Region - Illinois Community College System  
Fiscal Year 2018 Summary of Graduates by Career Cluster**

District ID	College Name	Agriculture, Food and Natural Resources	Architecture and Construction	Arts, Audio/Video Technology and Communications	Business, Management and Administration	Education and Training	Finance	Government & Public Administration	Health Science	Hospitality and Tourism	Human Services	Information Technology	Law, Public Safety, Corrections and Security	Manufacturing	Marketing Sales and Service	Science, Technology, Engineering and Mathematics	Transportation, Distribution, and Logistics	Associate - Transfer	Total
52601	Lincoln Land	16	32	2	19	1	0	0	546	49	13	15	53	106	0	0	298	706	1,856
53601	Lewis and Clark	98	30	59	90	0	11	0	350	0	38	32	113	188	22	5	87	414	1,537
53701	Richland	9	116	1	46	11	0	0	282	60	20	36	74	49	4	0	158	211	1,077
Central Total		123	178	62	155	12	11	0	1,178	109	71	83	240	343	26	5	543	1,331	4,470
<b>State Total</b>		<b>1,171</b>	<b>3,110</b>	<b>783</b>	<b>3,141</b>	<b>758</b>	<b>17</b>	<b>0</b>	<b>15,930</b>	<b>1,510</b>	<b>1,873</b>	<b>2,101</b>	<b>2,164</b>	<b>3,874</b>	<b>333</b>	<b>24</b>	<b>4,139</b>	<b>23,743</b>	<b>64,671</b>
<b>% of State Total</b>		<b>10.50%</b>	<b>5.72%</b>	<b>7.92%</b>	<b>4.93%</b>	<b>1.58%</b>	<b>64.71%</b>	<b>N/A</b>	<b>7.39%</b>	<b>7.22%</b>	<b>3.79%</b>	<b>3.95%</b>	<b>11.09%</b>	<b>8.85%</b>	<b>7.81%</b>	<b>20.83%</b>	<b>13.12%</b>	<b>5.61%</b>	<b>6.91%</b>