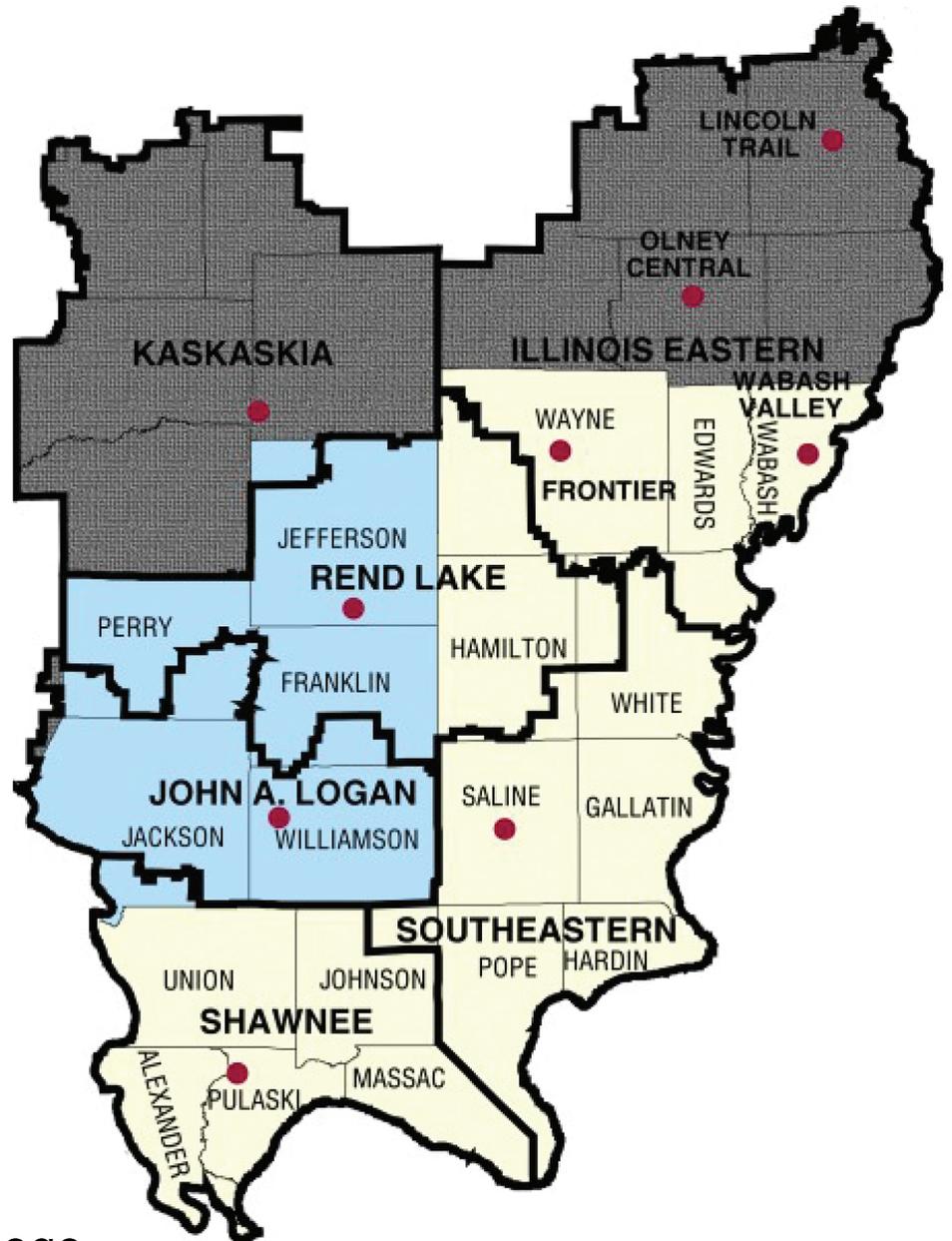


2020 Regional Plan Data Packet

EDR 8 - Southern



- LWIA 26
- LWIA 25
- Community College District Boundaries & Locations

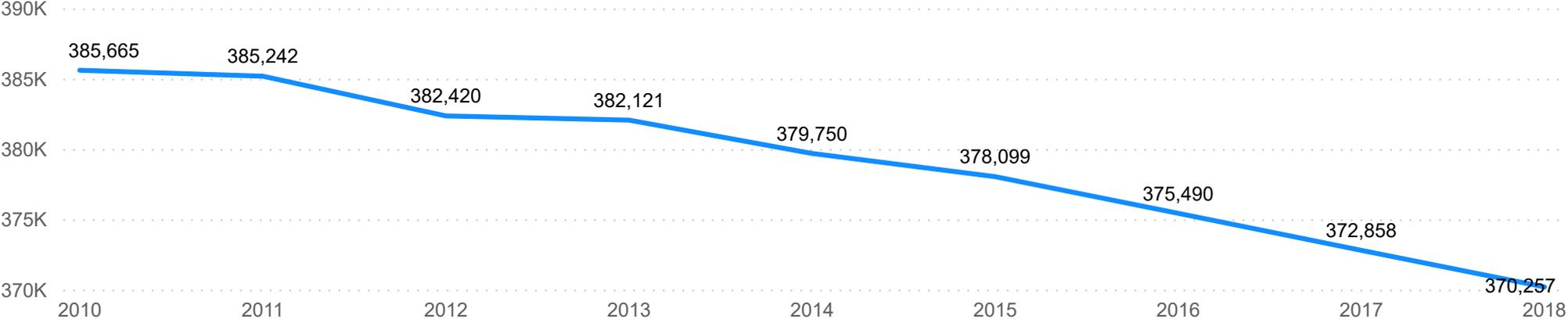
Population Trends

Southern

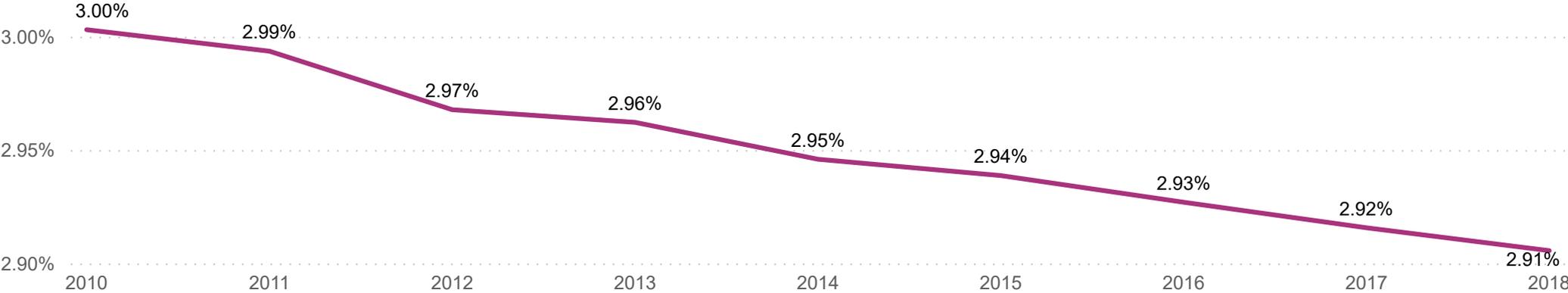
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Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

Total Population by Year



Proportion of Illinois Population



County	2018 Population
Alexander County	6,060
Edwards County	6,392
Franklin County	38,701
Gallatin County	5,058
Hamilton County	8,163
Hardin County	3,910
Jackson County	57,419
Jefferson County	37,820
Johnson County	12,456
Massac County	14,080
Perry County	21,174
Pope County	4,212
Pulaski County	5,463
Saline County	23,906
Union County	16,841
Wabash County	11,549
Wayne County	16,332
White County	13,665
Williamson County	67,056
Total	370,257

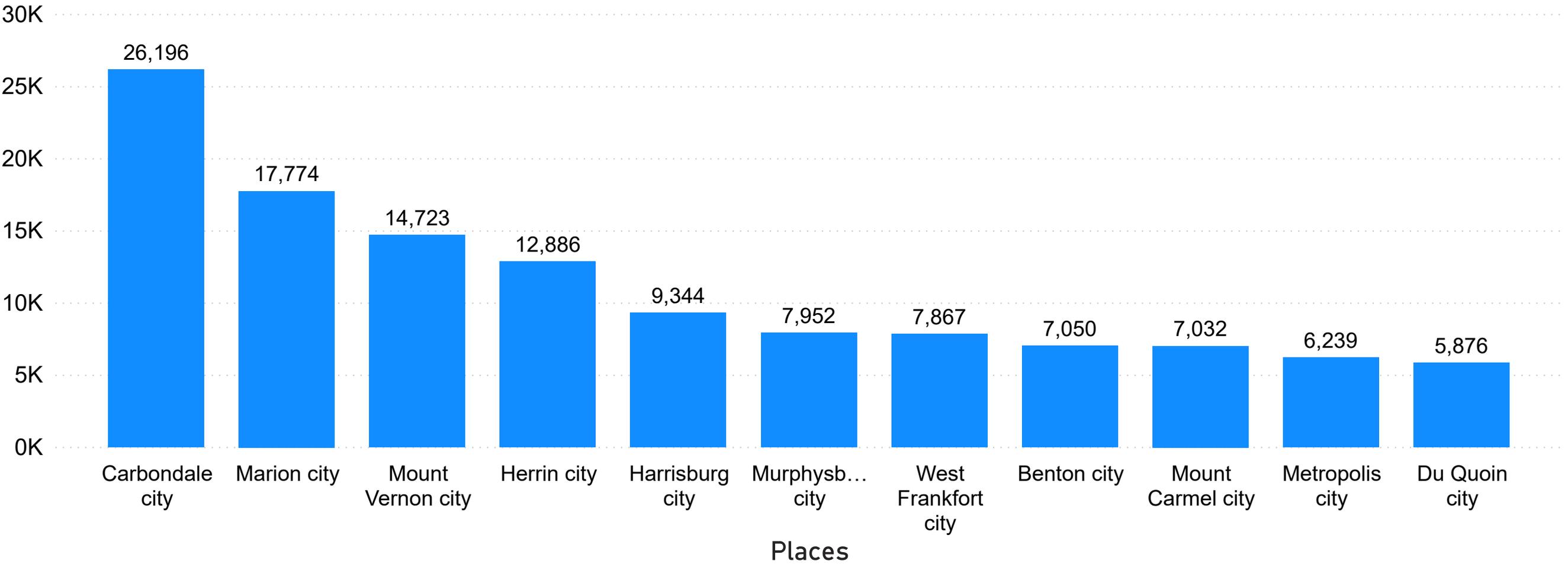
Source: Annual County Resident Population, June 2019

Population by Largest Cities in Region

Southern

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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

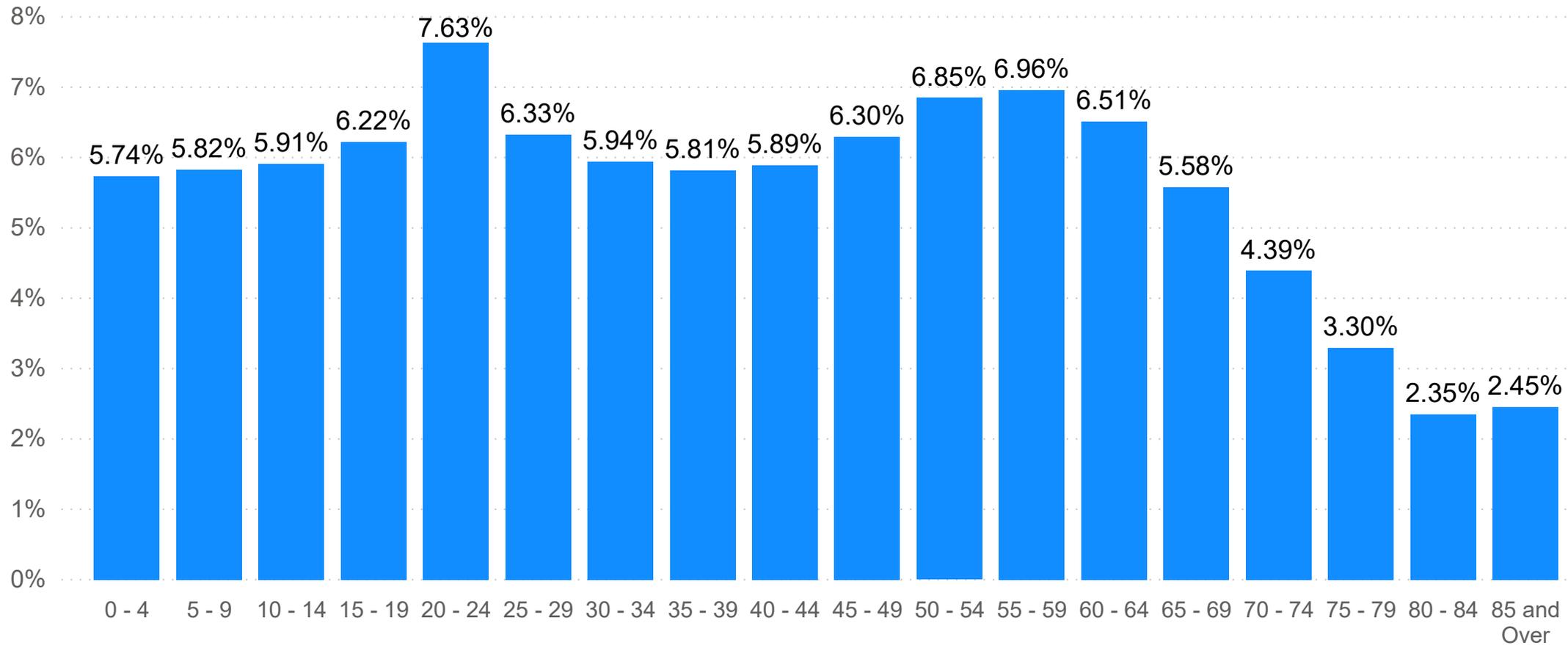
Population Trends

Southern

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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

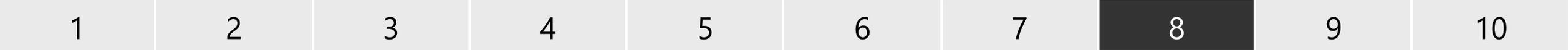


Age Group	2018 Population
0 - 4	21,303
5 - 9	21,004
10 - 14	21,812
15 - 19	22,725
20 - 24	25,709
25 - 29	23,815
30 - 34	21,456
35 - 39	22,265
40 - 44	20,970
45 - 49	22,313
50 - 54	22,954
55 - 59	25,860
60 - 64	25,222
65 - 69	22,370
70 - 74	18,305
75 - 79	13,604
80 - 84	9,201
85 and Over	9,369
Total	370,257

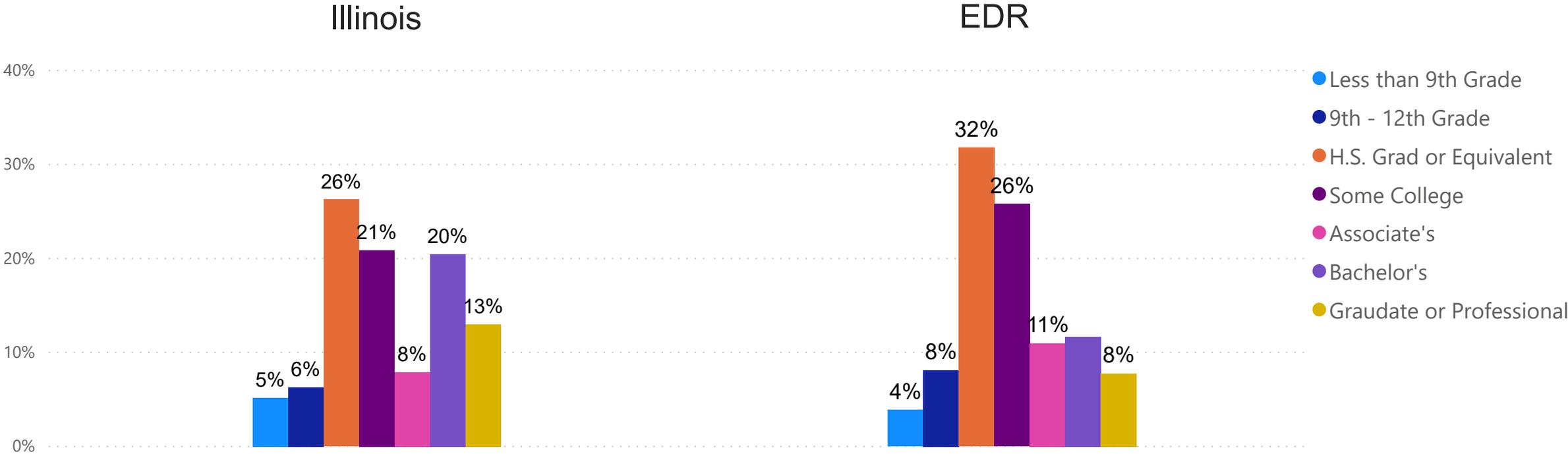
Source: Annual County Resident Population, June 2019

Education Attainment of Population 25 & over

Southern



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
8	10,187	21,137	82,991	67,286	28,654	30,450	20,244	260,949

Source: American Community Survey, 2017, Table S1501

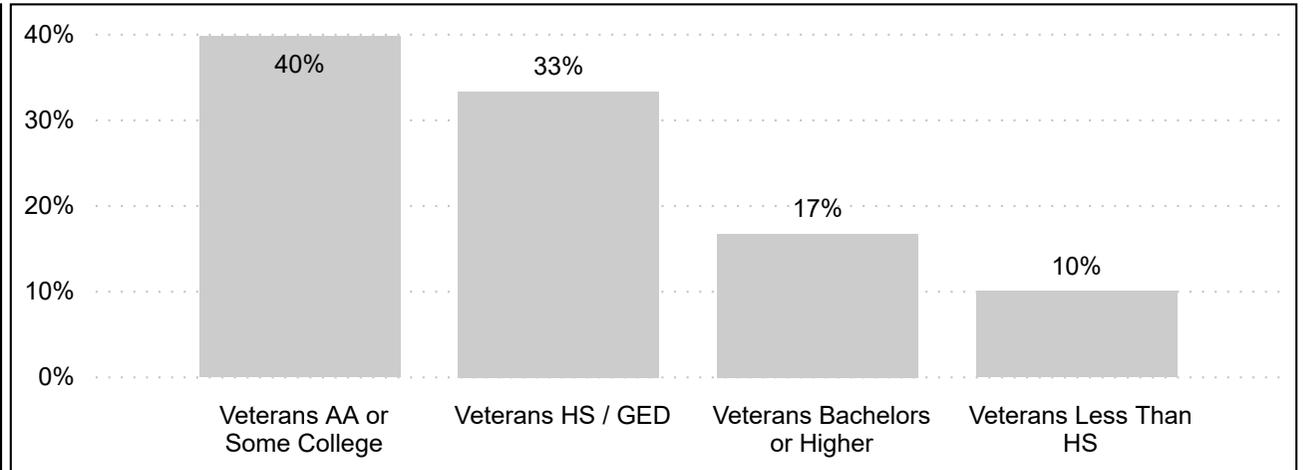
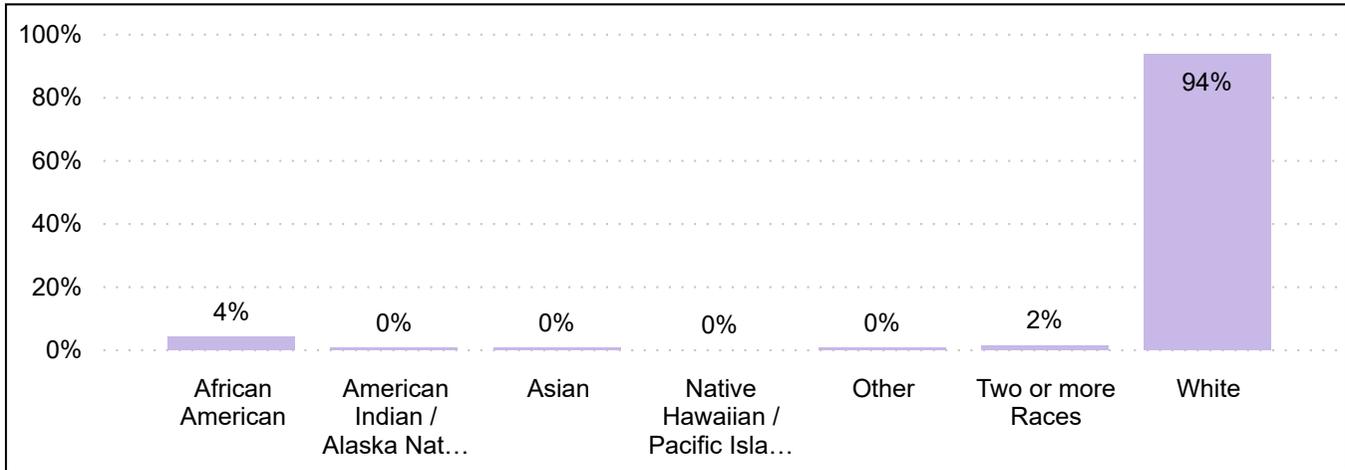
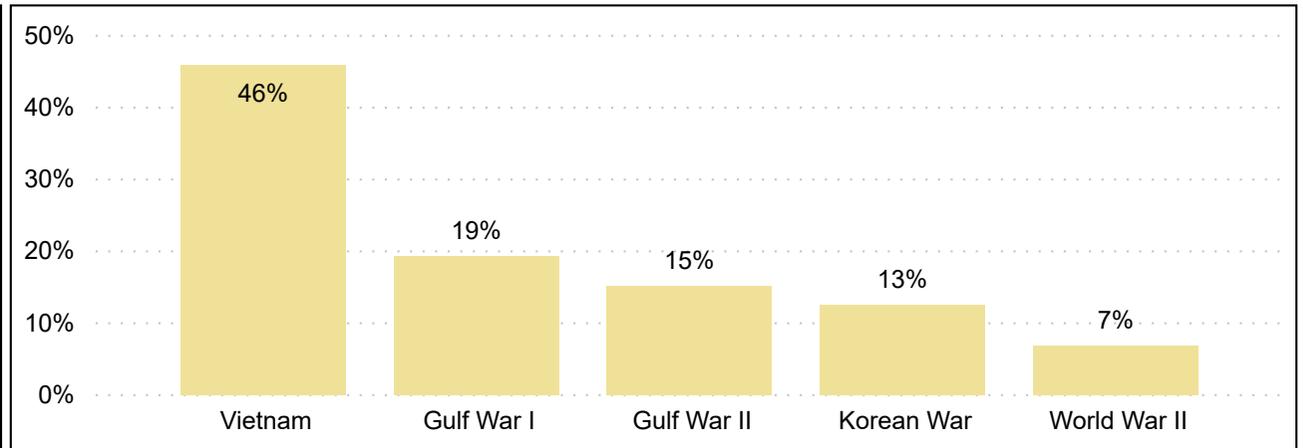
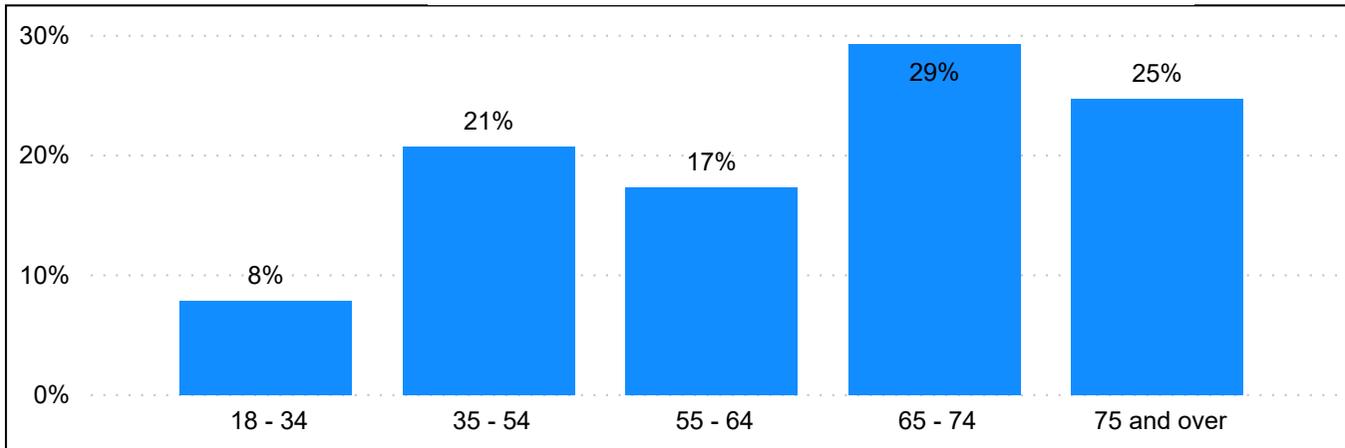
Veteran Population by Age, Type, Race, & Education

Southern

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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: **28,445**



Source: American Community Survey, 2017, Table S2101

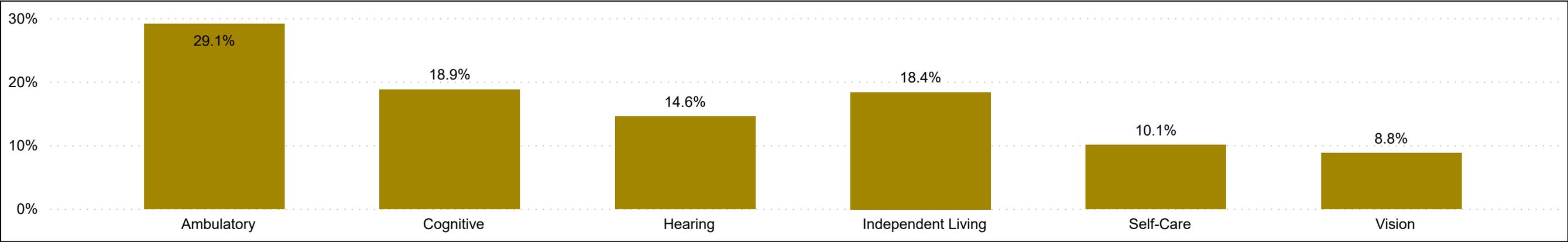
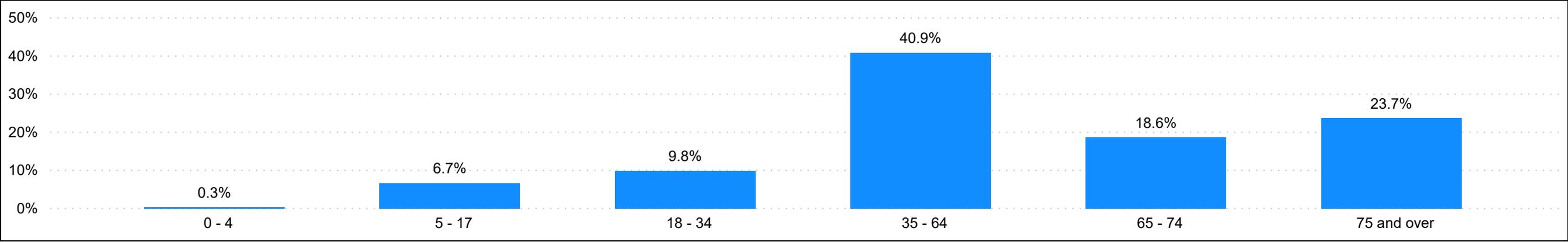
Disabled Population by Age & Type

Southern

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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: **66,460**



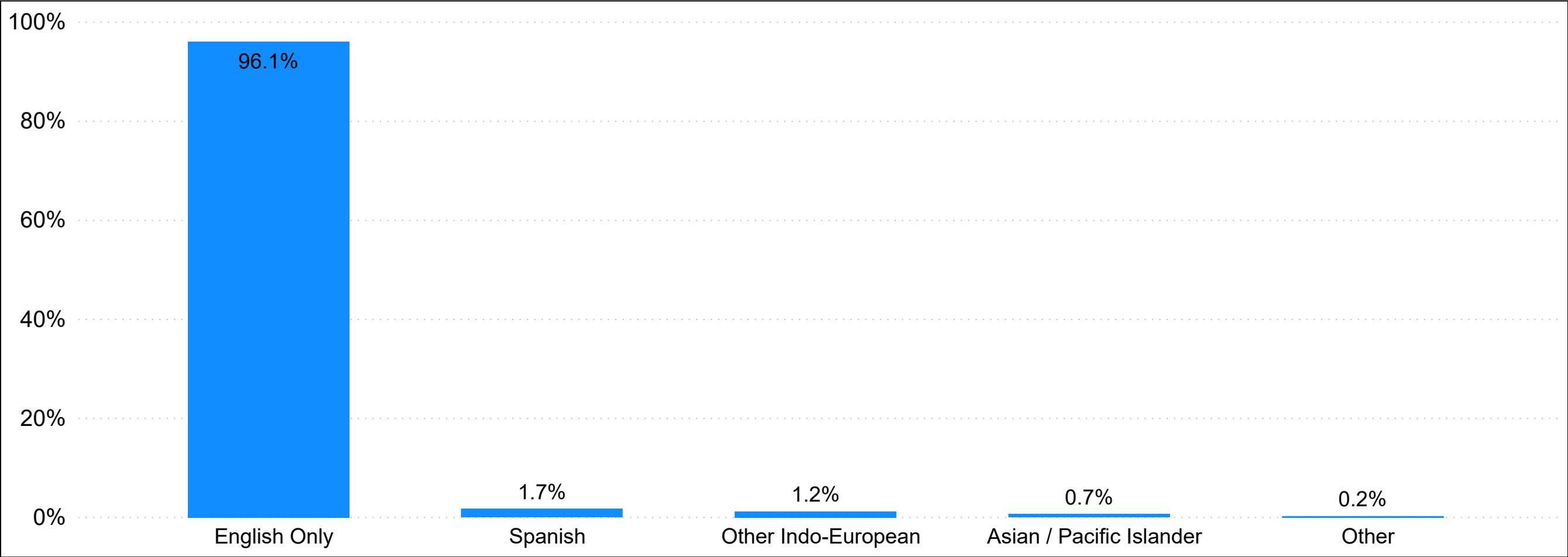
Source: American Community Survey, 2017, Table S1810

Population by Language

Southern

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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.



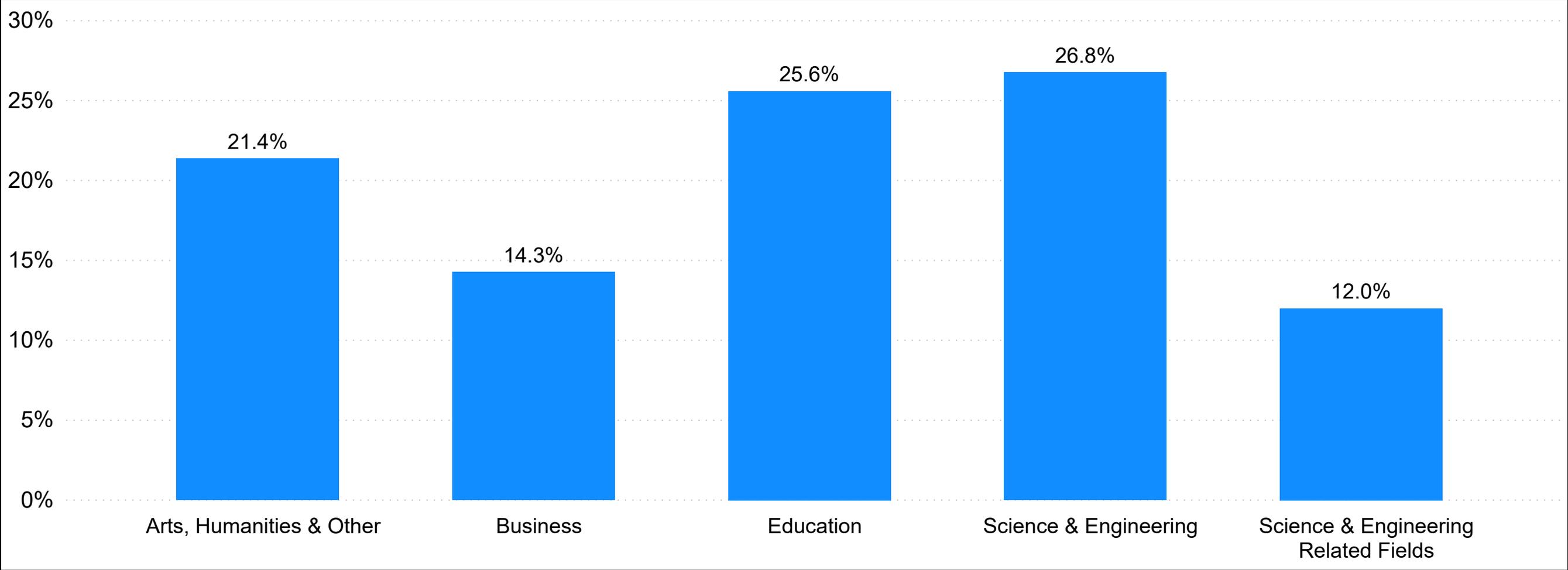
Source: American Community Survey, 2017, Table S1601

Bachelor Degree Population by Field

Southern

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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

Southern

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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
Alexander County, Illinois	\$53,309
Edwards County, Illinois	\$76,250
Franklin County, Illinois	\$70,625
Gallatin County, Illinois	\$77,361
Hamilton County, Illinois	\$73,409
Hardin County, Illinois	\$74,500
Jackson County, Illinois	\$71,586
Jefferson County, Illinois	\$77,500
Johnson County, Illinois	\$96,591
Massac County, Illinois	\$75,000
Perry County, Illinois	\$80,268
Pope County, Illinois	\$72,813
Pulaski County, Illinois	\$61,500
Saline County, Illinois	\$63,764
Union County, Illinois	\$67,193
Wabash County, Illinois	\$72,125
Wayne County, Illinois	\$65,833
White County, Illinois	\$72,684
Williamson County, Illinois	\$85,378

Male Household with Children

County	Median Income
Alexander County, Illinois	\$27,212
Edwards County, Illinois	\$29,423
Franklin County, Illinois	\$25,588
Gallatin County, Illinois	\$37,981
Hamilton County, Illinois	\$45,694
Jackson County, Illinois	\$37,045
Jefferson County, Illinois	\$34,760
Perry County, Illinois	\$41,047
Pulaski County, Illinois	\$9,306
Saline County, Illinois	\$42,750
Union County, Illinois	\$26,090
Wabash County, Illinois	\$34,671
Wayne County, Illinois	\$26,429
White County, Illinois	\$31,081
Williamson County, Illinois	\$49,500

Female Household with Children

County	Median Income
Williamson County, Illinois	\$24,846
White County, Illinois	\$20,802
Wayne County, Illinois	\$19,583
Wabash County, Illinois	\$23,079
Union County, Illinois	\$32,955
Saline County, Illinois	\$17,239
Pulaski County, Illinois	\$31,000
Pope County, Illinois	\$8,672
Perry County, Illinois	\$20,617
Massac County, Illinois	\$14,115
Johnson County, Illinois	\$30,500
Jefferson County, Illinois	\$16,942
Jackson County, Illinois	\$17,090
Hardin County, Illinois	\$16,875
Hamilton County, Illinois	\$15,000
Gallatin County, Illinois	\$22,500
Franklin County, Illinois	\$17,134
Edwards County, Illinois	\$16,898
Alexander County, Illinois	\$14,145

Median Income by County and Race

Southern



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
Alexander County, Illinois	\$23,084
Franklin County, Illinois	\$29,922
Jackson County, Illinois	\$16,895
Jefferson County, Illinois	\$29,830
Massac County, Illinois	\$23,009
Perry County, Illinois	\$25,089
Pulaski County, Illinois	\$29,239
Wayne County, Illinois	(\$2,500)
Williamson County, Illinois	\$40,096

American Indian Household

County	Median Income
Jackson County, Illinois	\$24,625

Asian Household

County	Median Income
Jackson County, Illinois	\$40,386
Jefferson County, Illinois	\$165,625
Perry County, Illinois	\$92,991
Saline County, Illinois	\$50,865

Median Income by County and Race

Southern

1	2	3	4	5	6	7	8	9	10
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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
Edwards County, Illinois	(\$2,500)
Franklin County, Illinois	\$29,457
Jackson County, Illinois	\$28,500
Jefferson County, Illinois	\$23,750
Pulaski County, Illinois	\$26,250
Saline County, Illinois	\$24,605
Union County, Illinois	\$32,593
Wabash County, Illinois	(\$2,500)
White County, Illinois	\$36,532
Williamson County, Illinois	\$55,855

Other Race Household

County	Median Income
Williamson County, Illinois	\$70,610

White Household

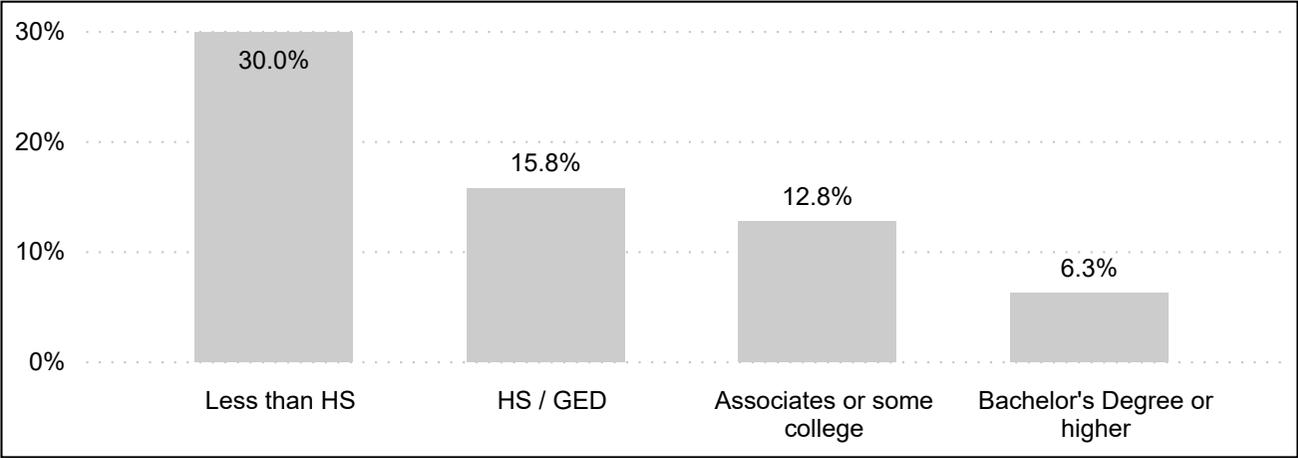
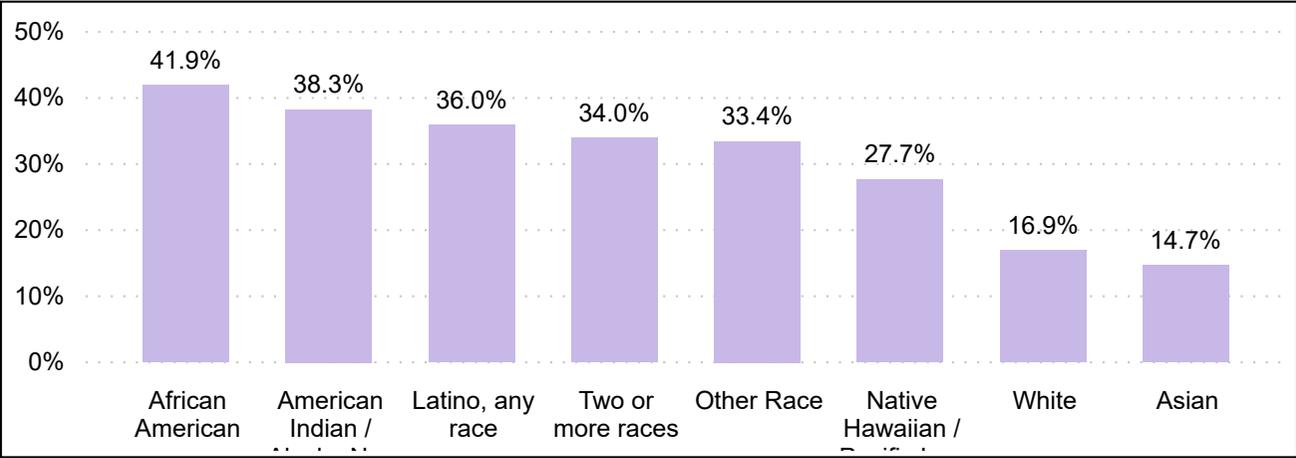
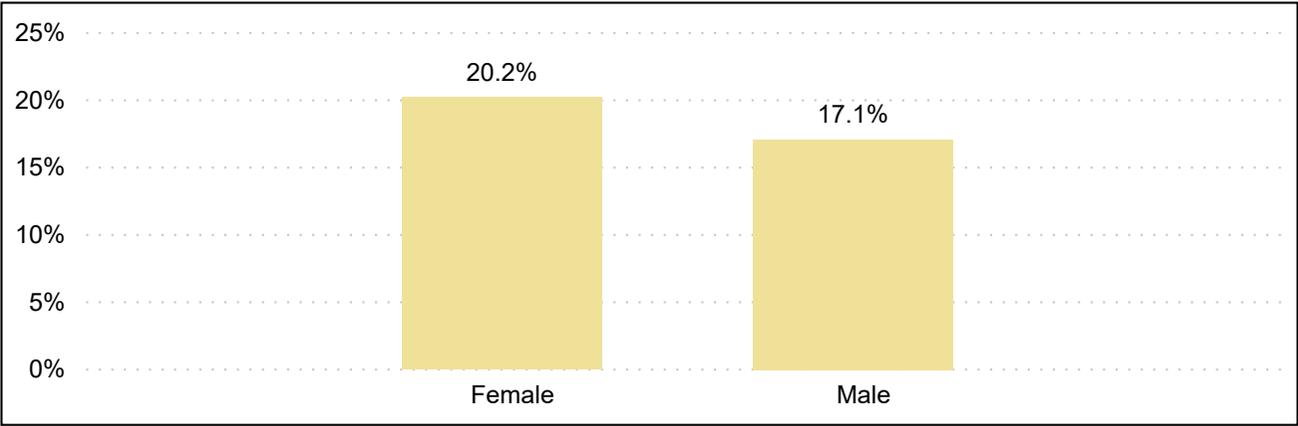
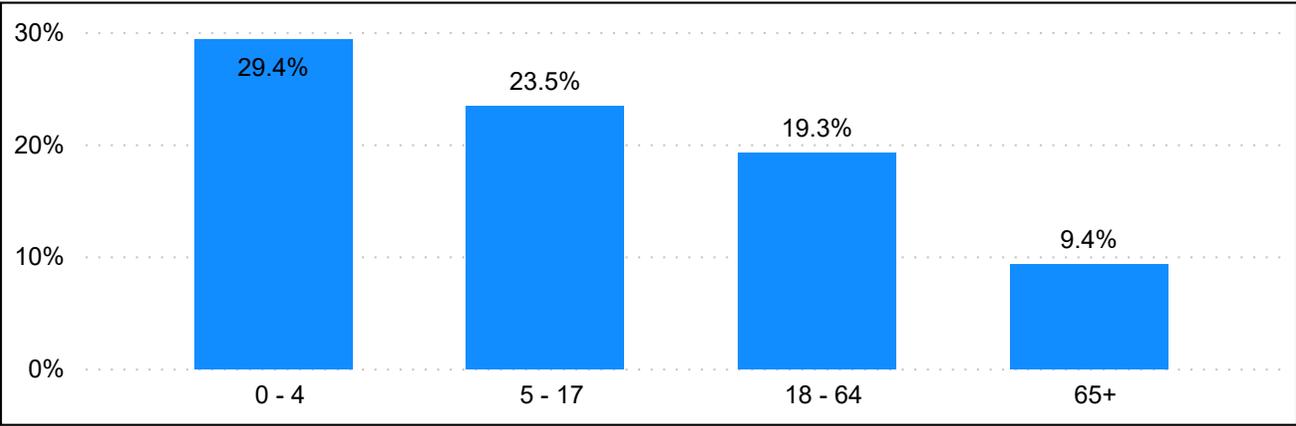
County	Median Income
Alexander County, Illinois	\$37,773
Edwards County, Illinois	\$49,853
Franklin County, Illinois	\$39,755
Gallatin County, Illinois	\$43,298
Hamilton County, Illinois	\$47,250
Hardin County, Illinois	\$39,881
Jackson County, Illinois	\$41,108
Jefferson County, Illinois	\$47,141
Johnson County, Illinois	\$46,098
Massac County, Illinois	\$43,598
Perry County, Illinois	\$46,151
Pope County, Illinois	\$41,194
Pulaski County, Illinois	\$38,945
Saline County, Illinois	\$41,843
Union County, Illinois	\$47,556
Wabash County, Illinois	\$49,265
Wayne County, Illinois	\$46,755
White County, Illinois	\$45,814
Williamson County, Illinois	\$48,844

Percent of Population Below Poverty

Southern



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.



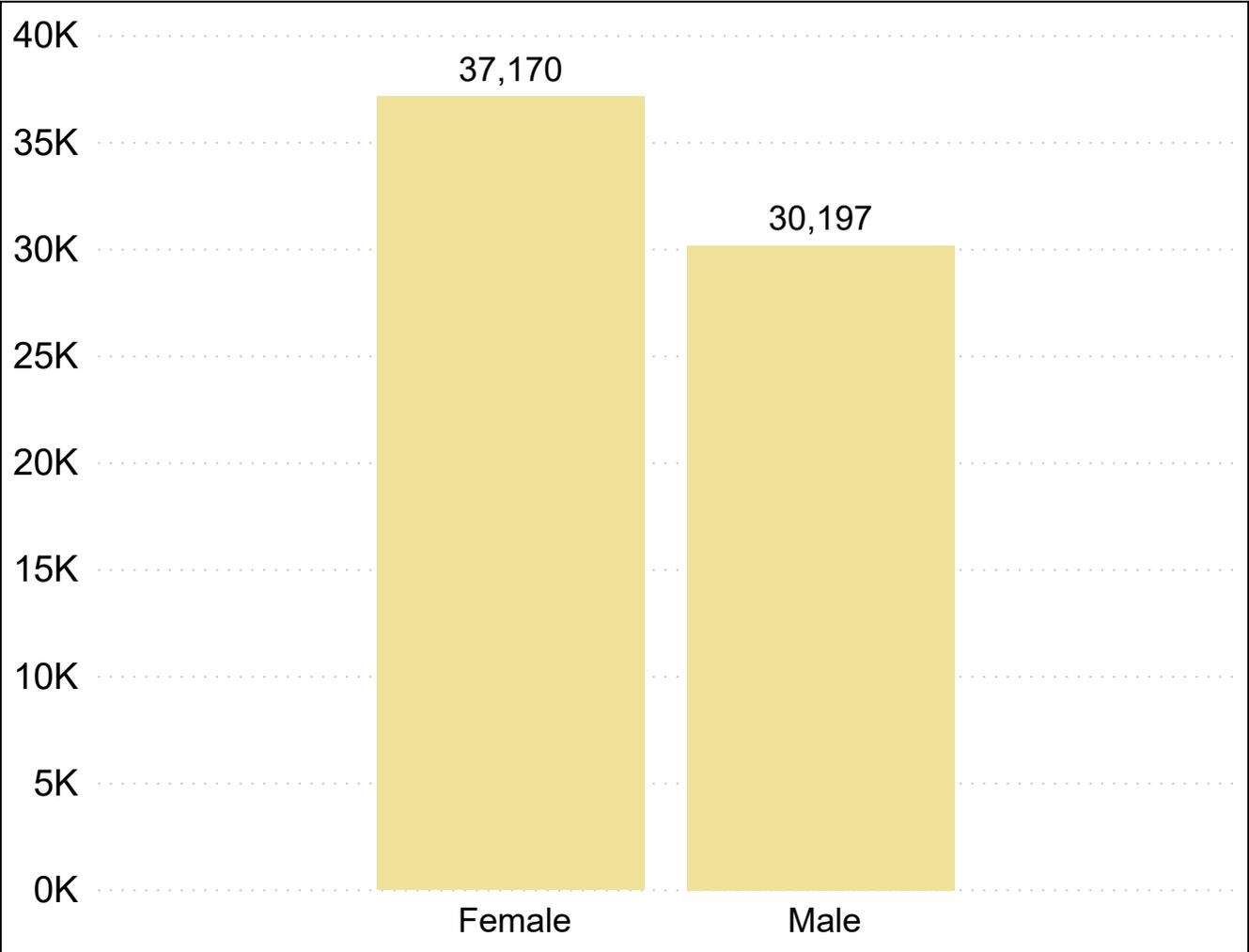
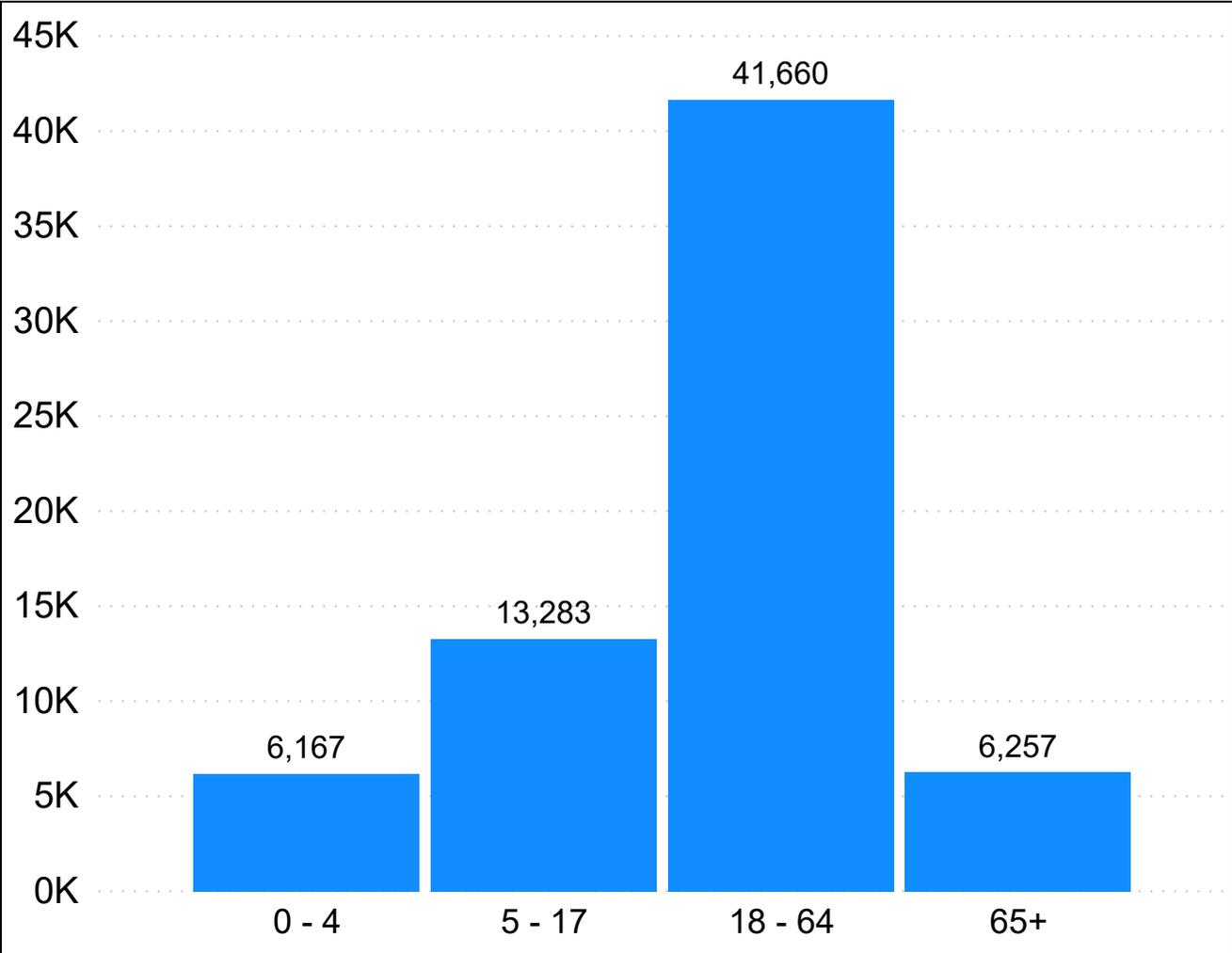
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Southern



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



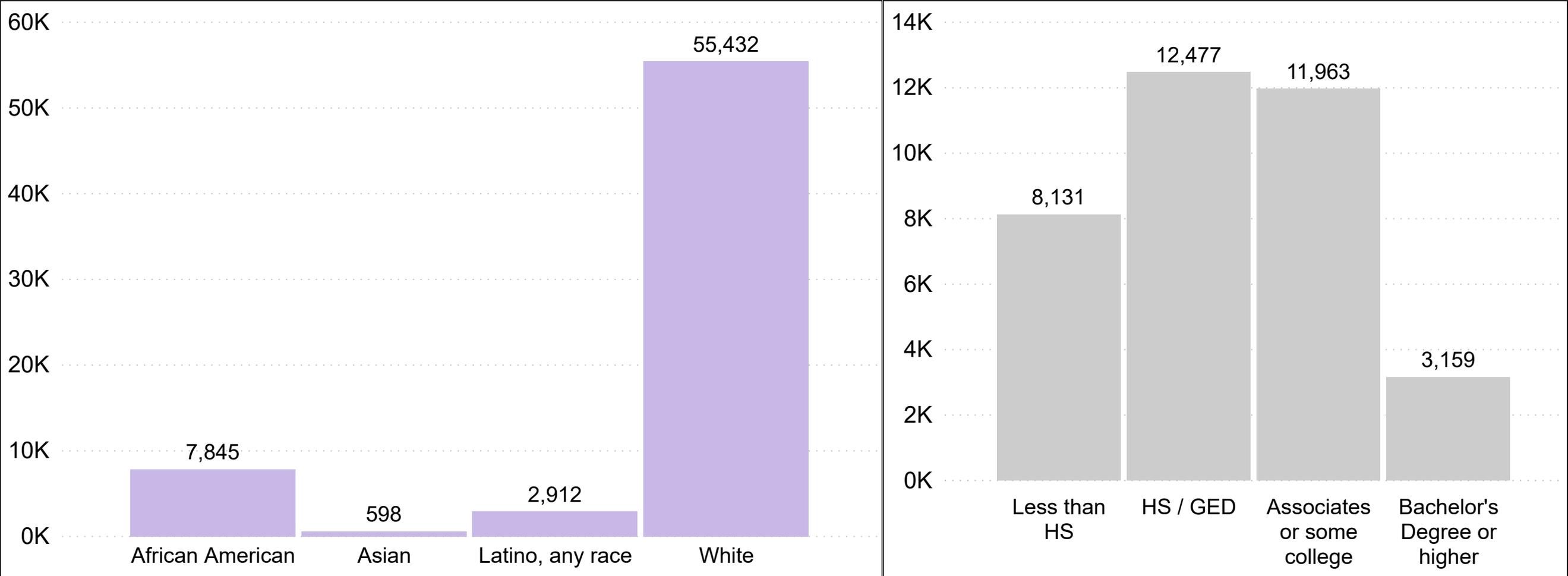
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Southern

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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.



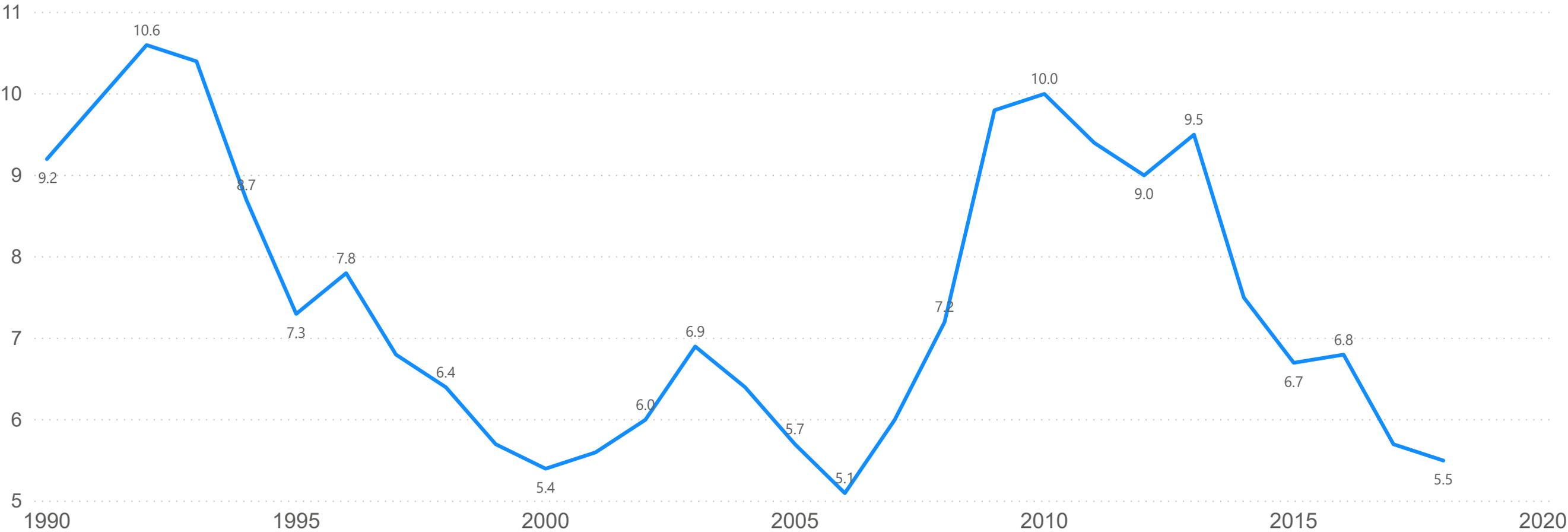
Source: American Community Survey, 2017, Table S1701

Unemployment Rate by Year

Southern

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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 8 Southern

(Alexander, Edwards, Franklin, Gallatin, Hamilton, Hardin, Jackson, Jefferson, Johnson, Massac, Perry, Pope, Pulaski, Saline, Union, Wabash, Wayne, White, & Williamson)

Low-Income Indicators:

• TANF Cases Monthly Average 2017	996
• TANF Persons Monthly Average 2017	2,403
• SNAP Households Monthly Average 2018	37,422
• SNAP Persons Monthly Average 2018	73,275

Disability Indicators:

• DHS/DVR Vocational Rehabilitation Program FY2019	
○ Served Age Less Than Age 25	1,573
○ Plan Status Less Than Age 25	868
○ Successful Employment Less Than 25	158
○ Served Age 25 and Over	897
○ Plan Status Age 25 and Over	231
○ Successful Employment Age 25 and Over	101

Foster Care Indicators:

• DCFS Foster Care 2019 by Placement Type Total	1,132
○ Foster Care (Dept/Fictive/Private)	258
○ Relative	820
○ Institution/Group Home	54
• DCFS Exiting Foster Care 2019 Age 18 and Over	
○ Cook County	439
○ Downstate	406
○ State	845

DOC Indicators:

• Adult Prison Population (Committing County)	1,684
• Adult Parolee Population (Residing County)	856
• Juvenile Justice Detention Admissions	315

Other Indicators:

• Migrant/Seasonal Farm Workers (WIOA Eligible)	49
• Single Parents	
○ Male Householder, No Wife Present	5,594
○ Female Householder, No Husband Present	17,901
• Adult Population at Risk	
○ Age 16 and Over w/out a HS Diploma	30,328
○ Immigrants	2,730

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/. 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.

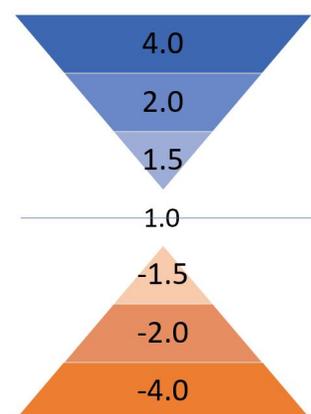
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

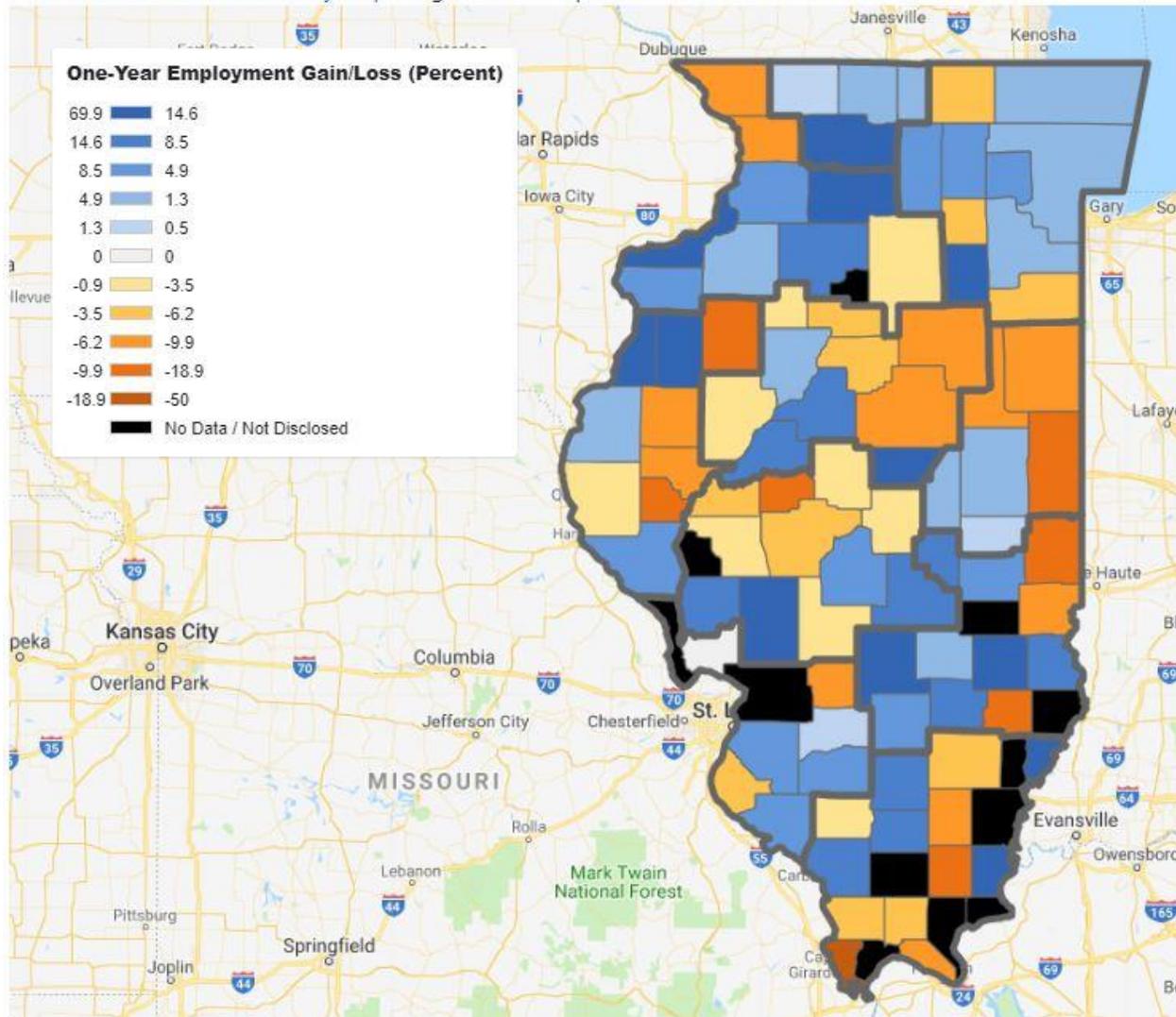
NOTE: Counties shaded black have insufficient numbers of workers to reach the federal employment reporting threshold.

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 12 Month Employment Change

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



Construction (NAICS 23)

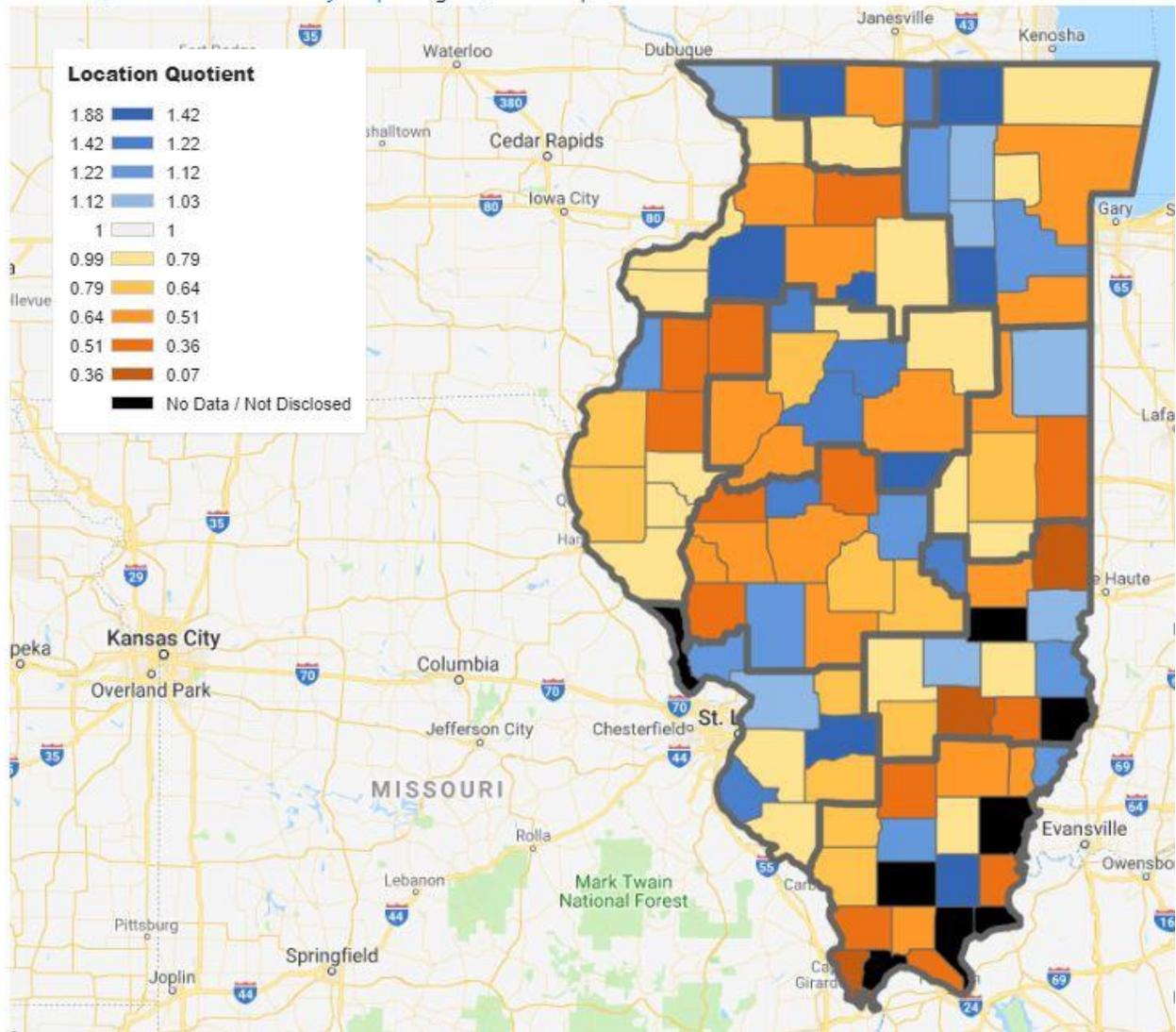
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

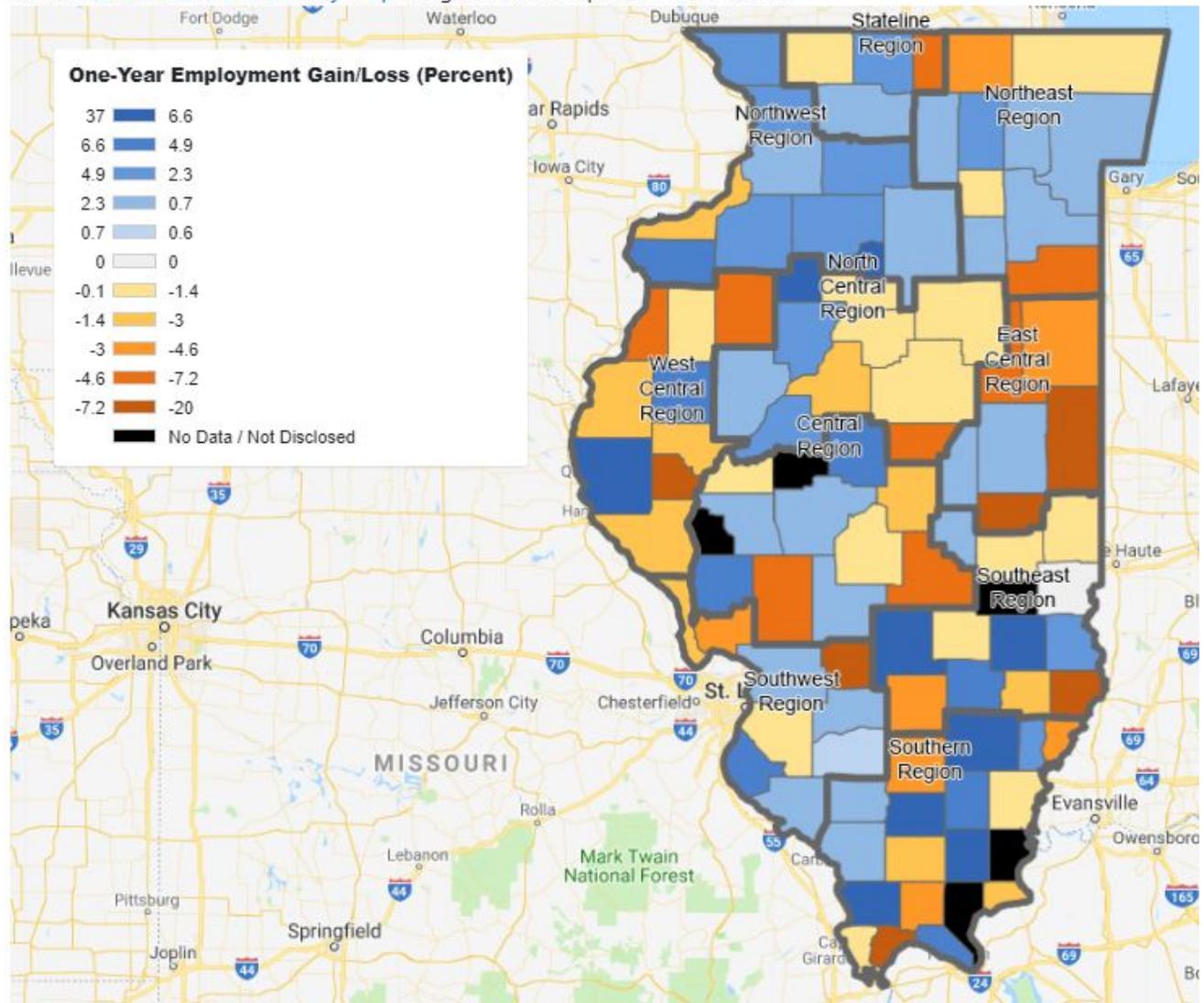
Construction Location Quotient

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)

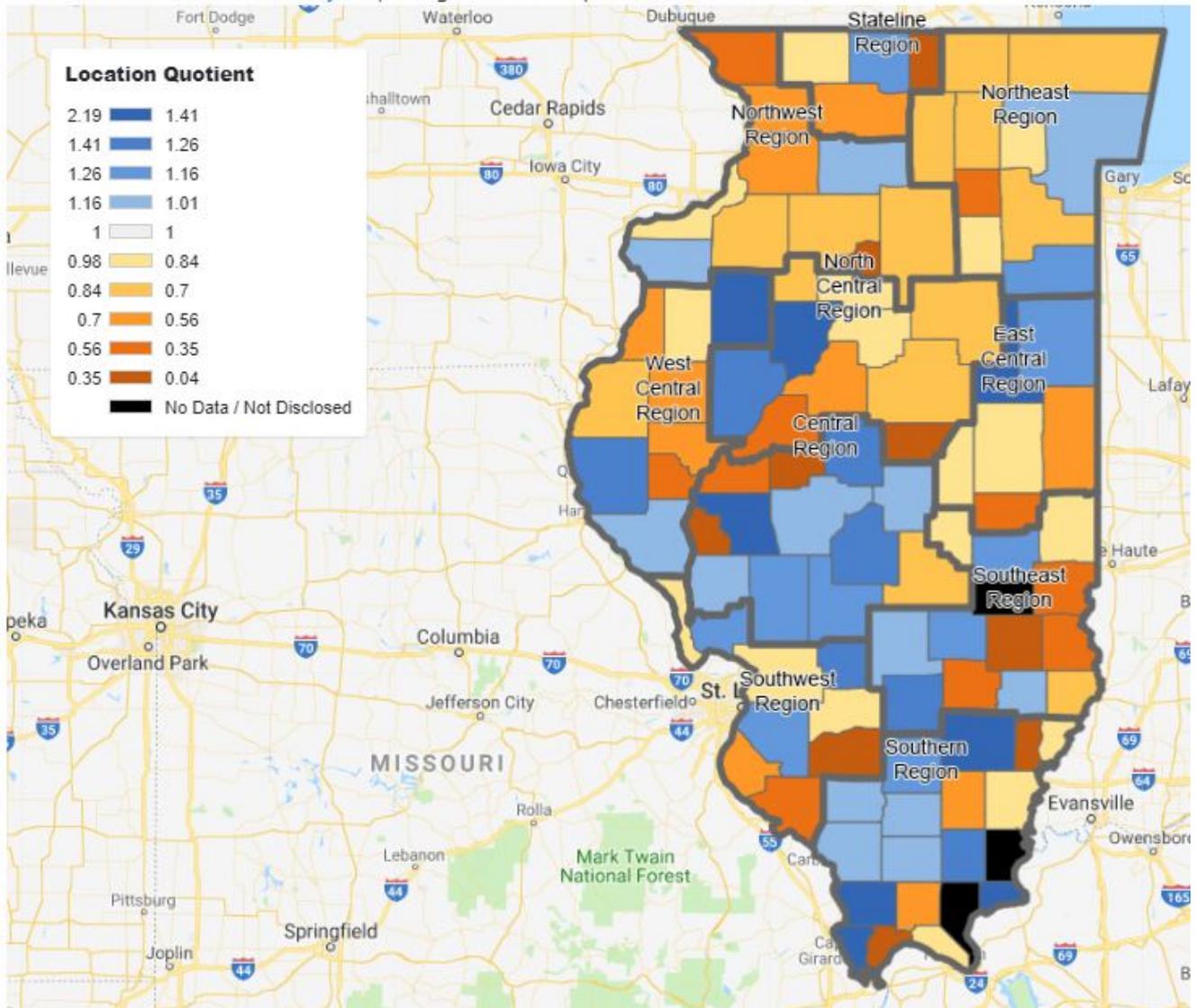
Hospitals (NAICS 622)

Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)

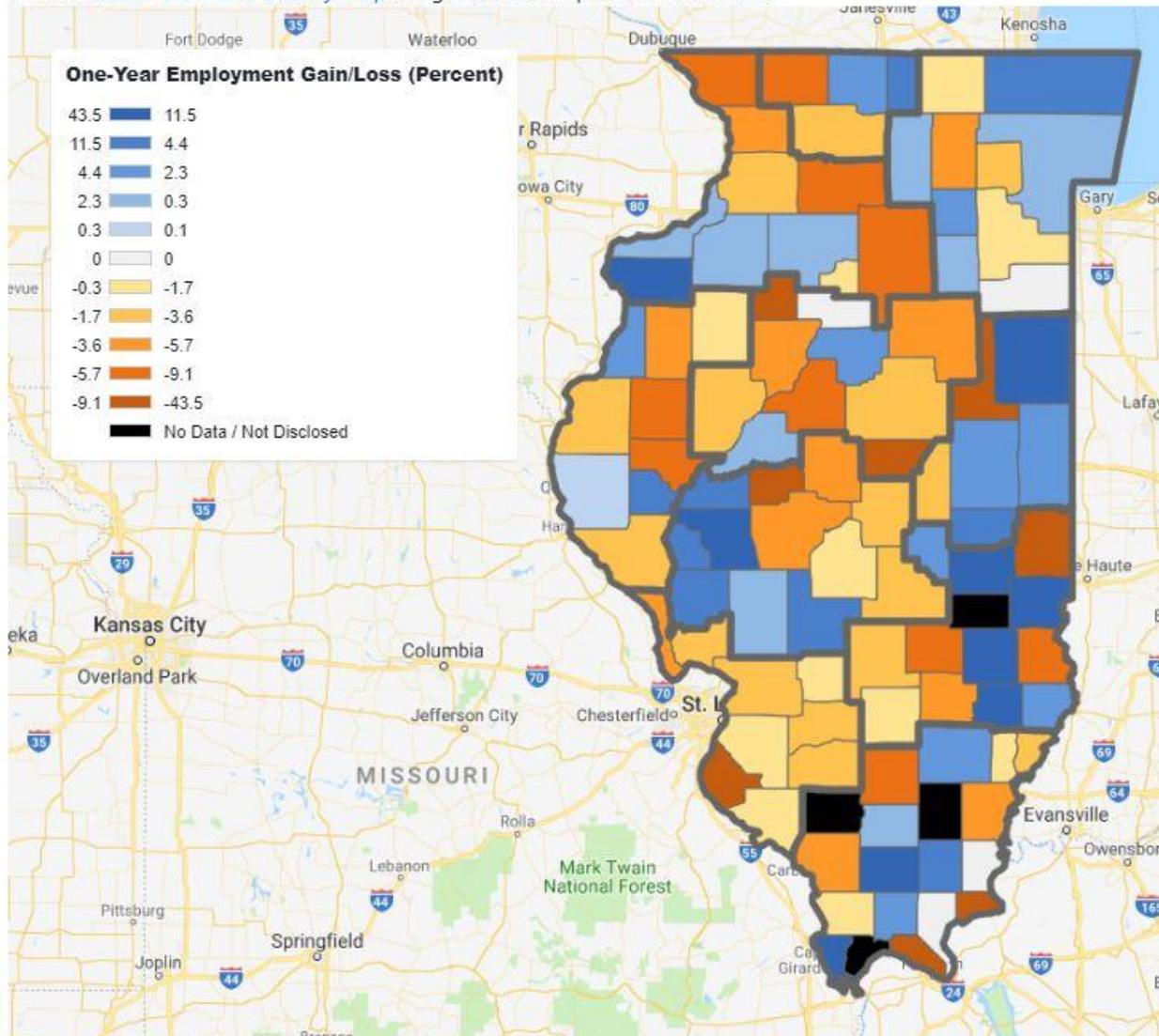
Education and Health Location Quotient

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)

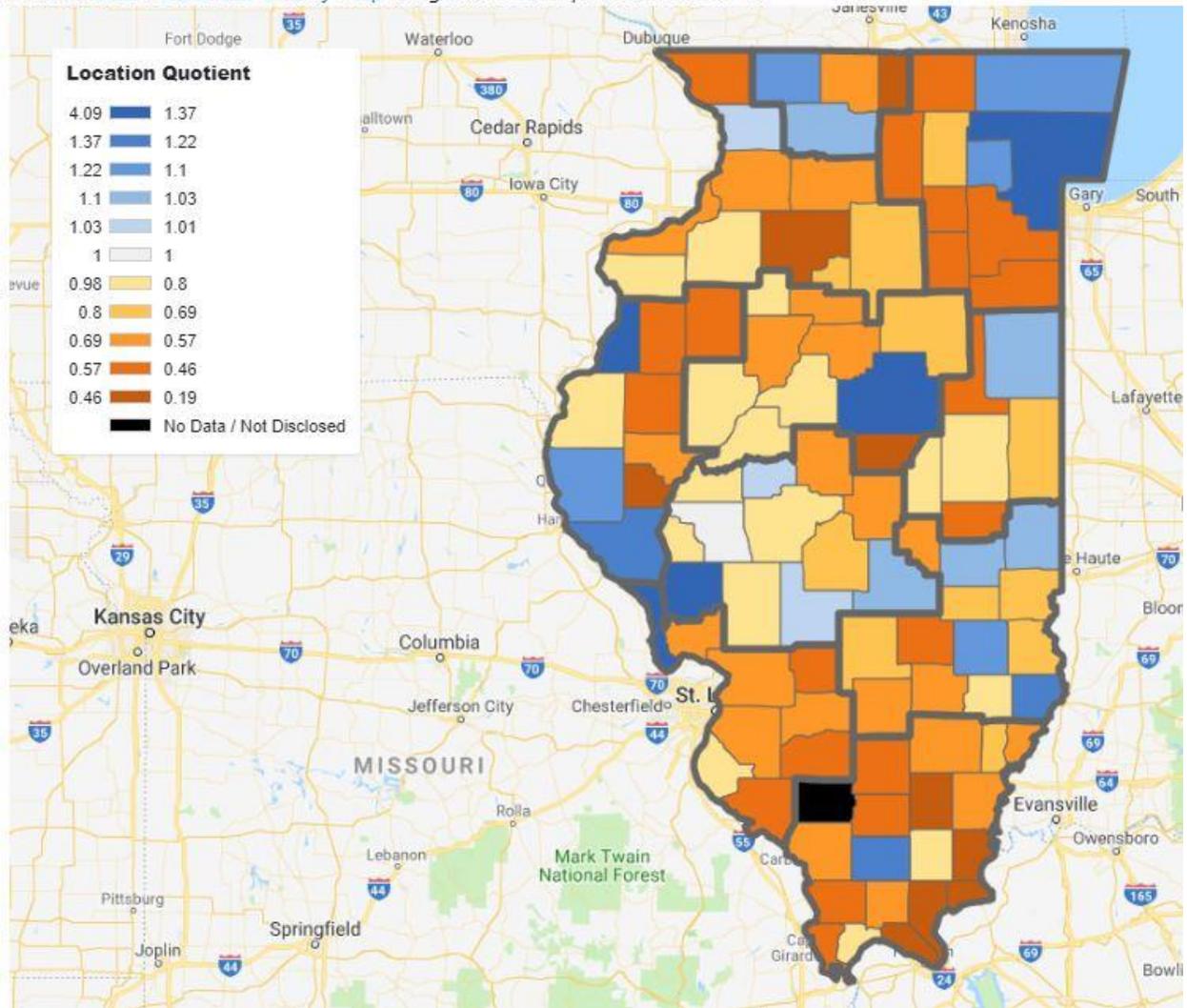
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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

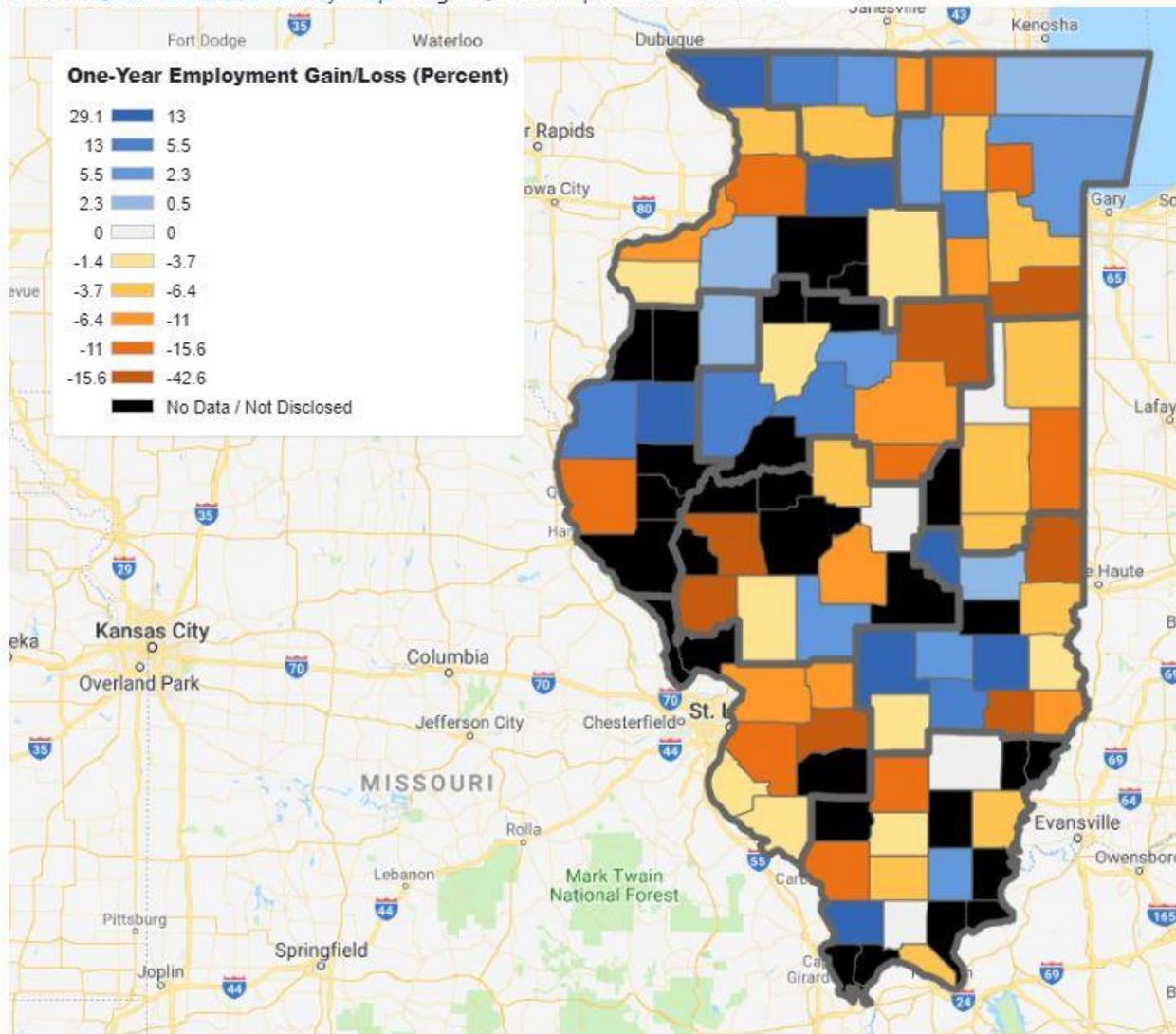
Financial Activities Location Quotient

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



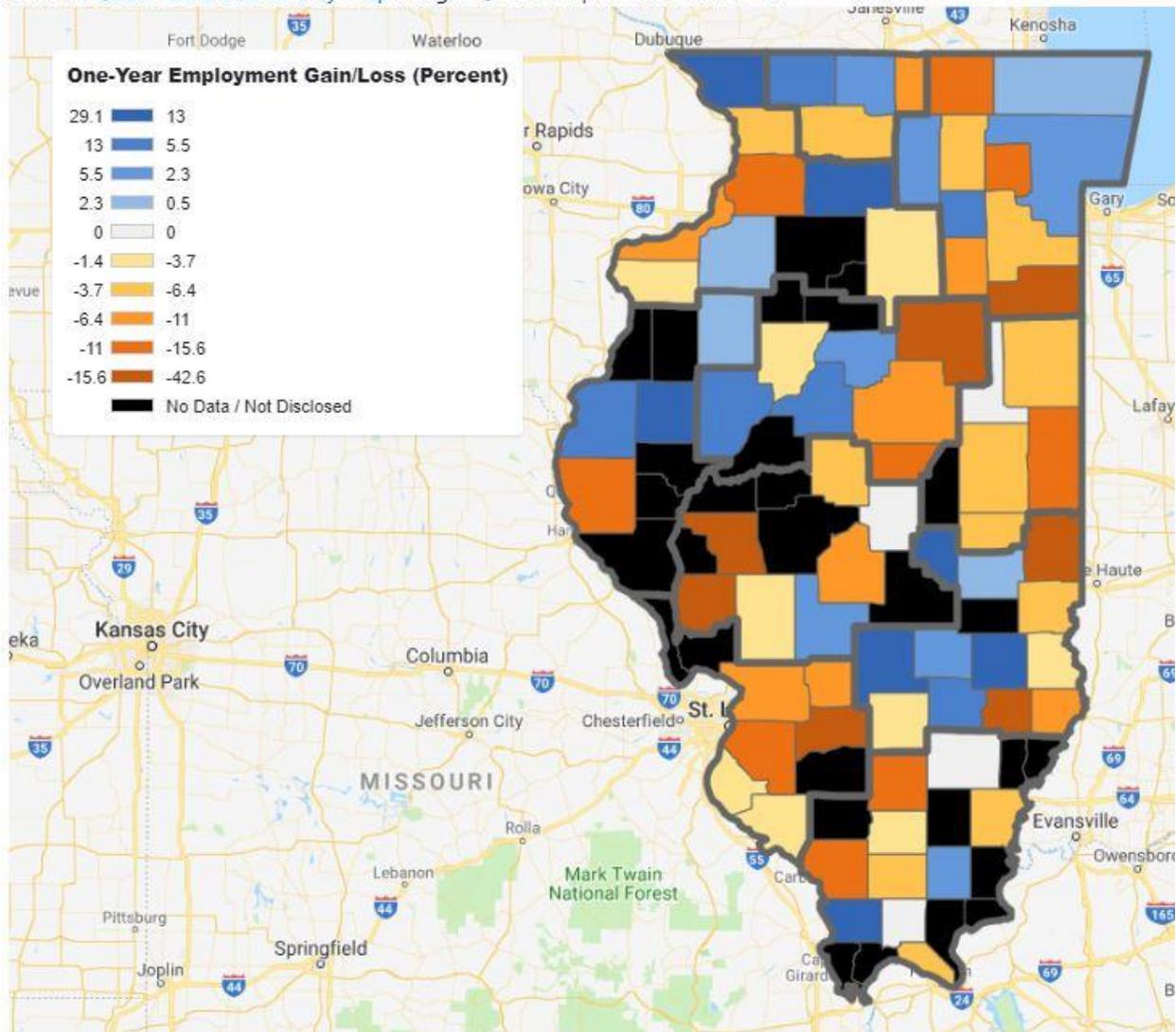
Information (NAICS 51)

- 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.

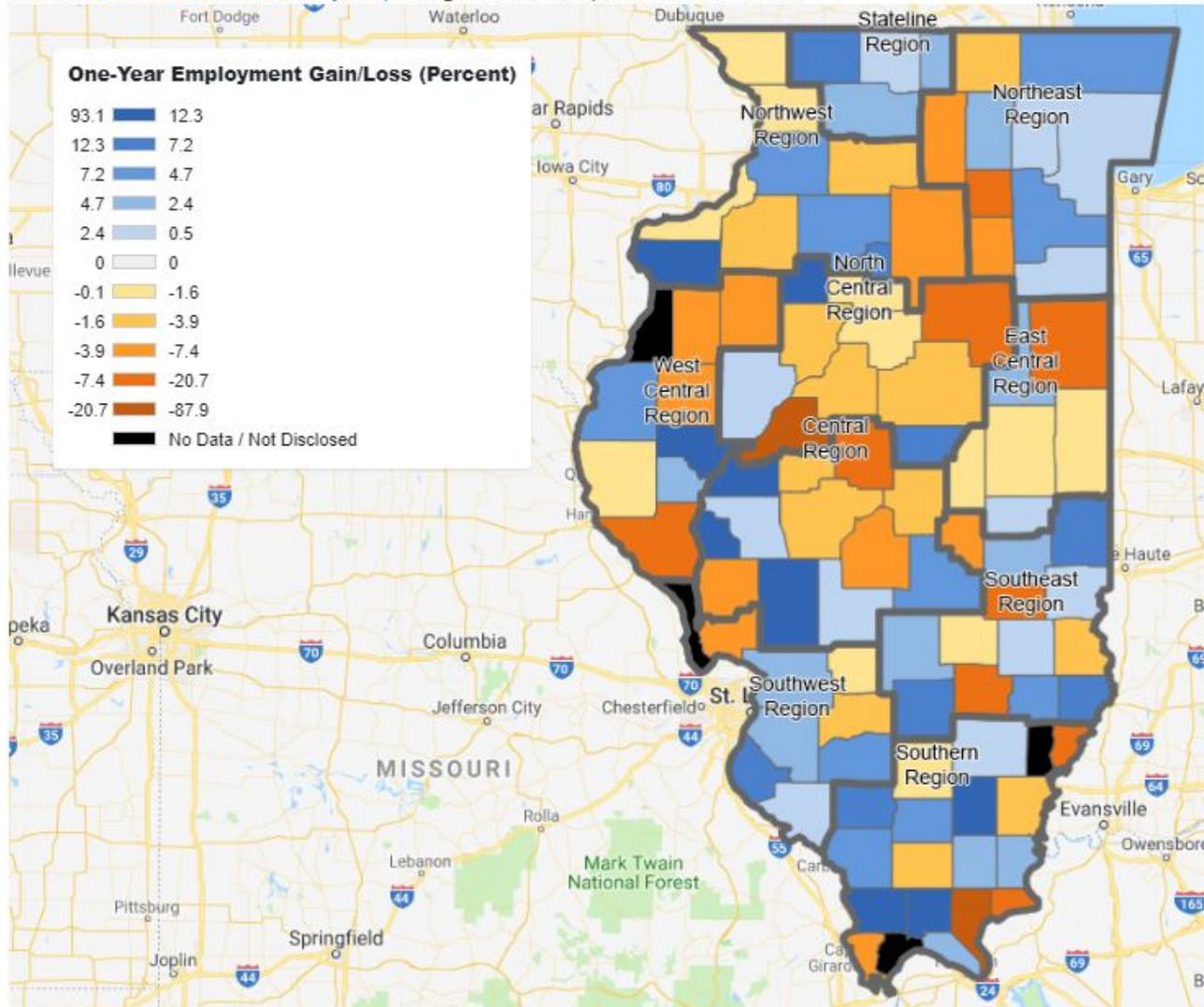
Information Location Quotient

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)

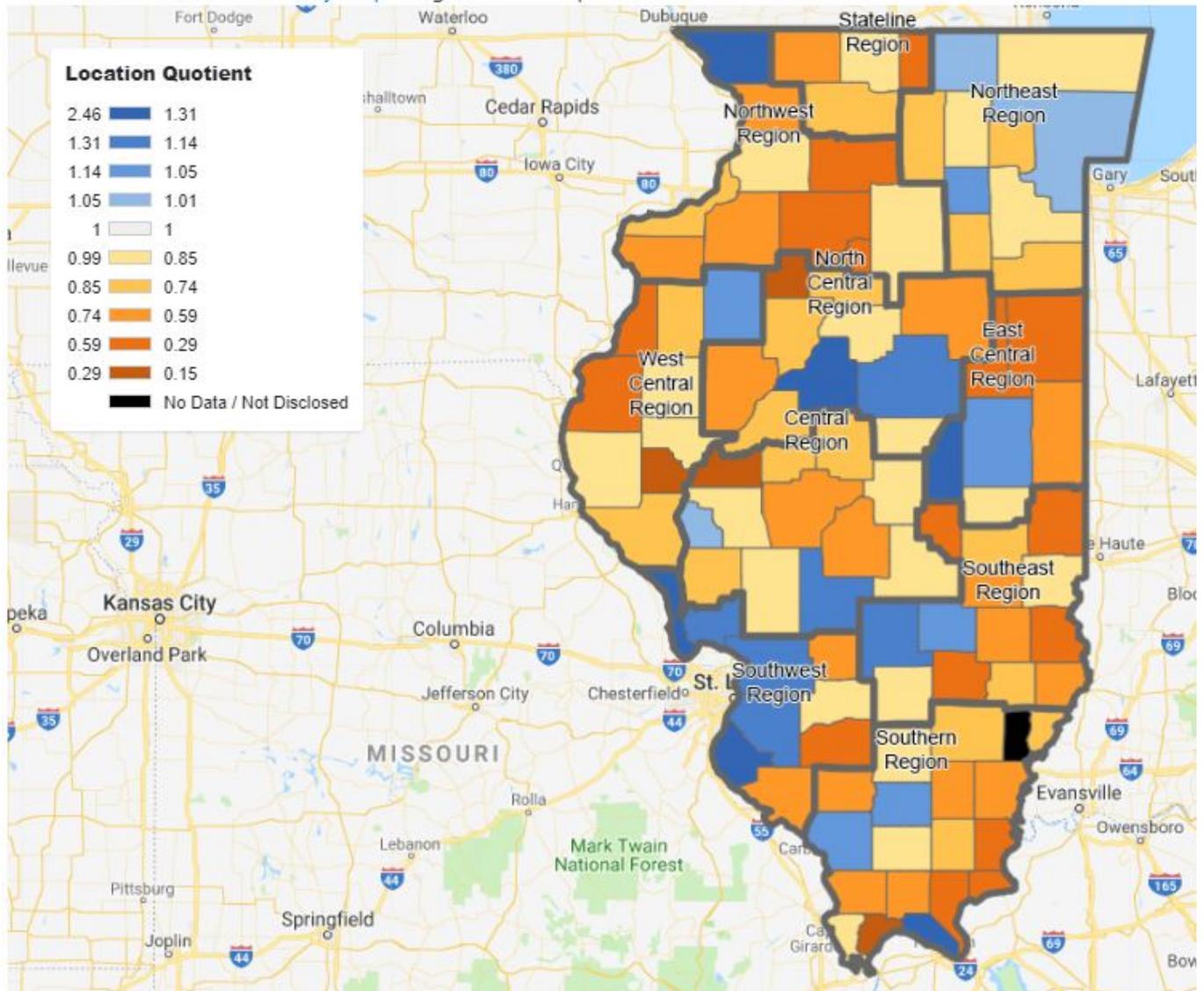
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

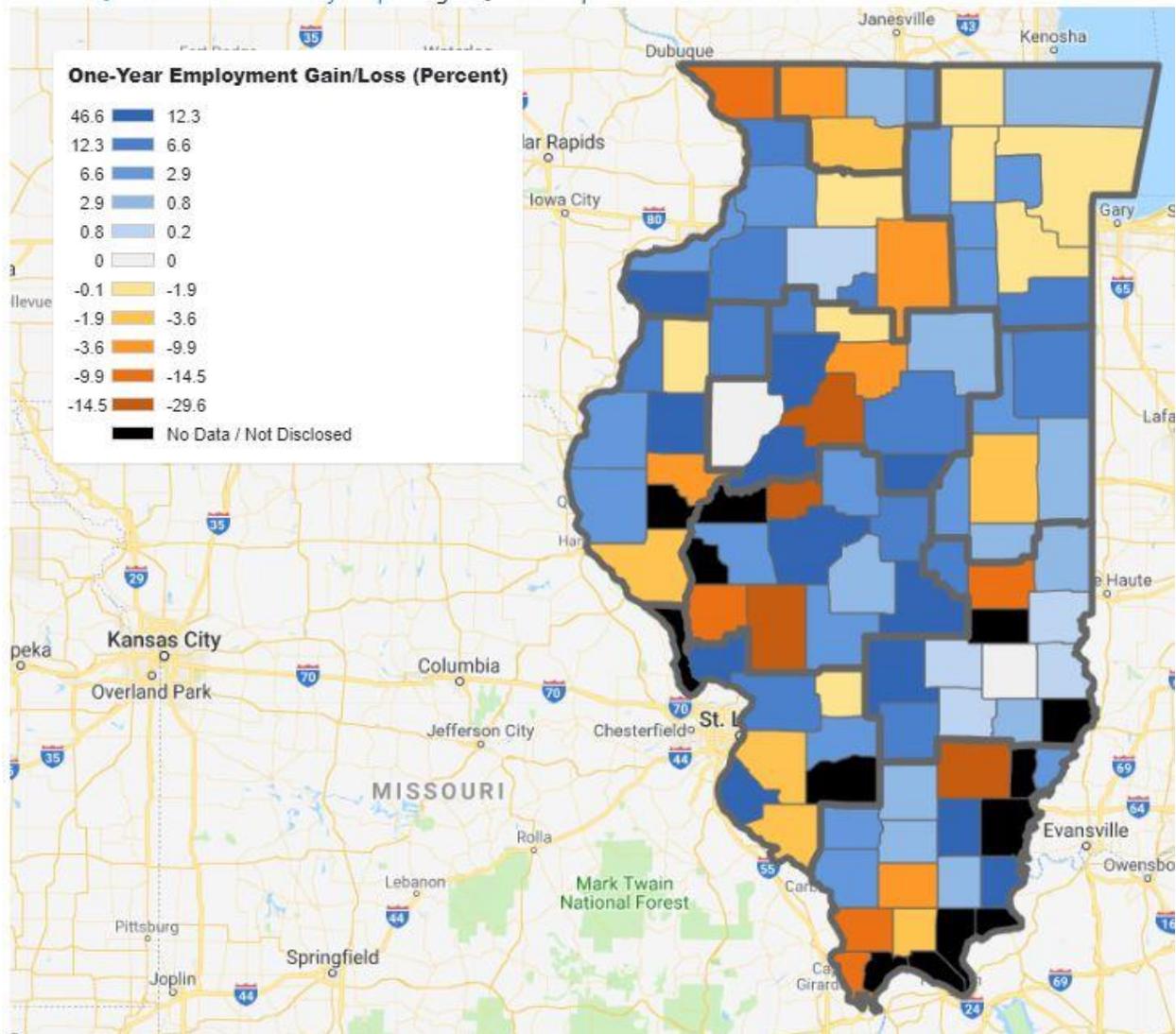
Leisure & Hospitality Location Quotient

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

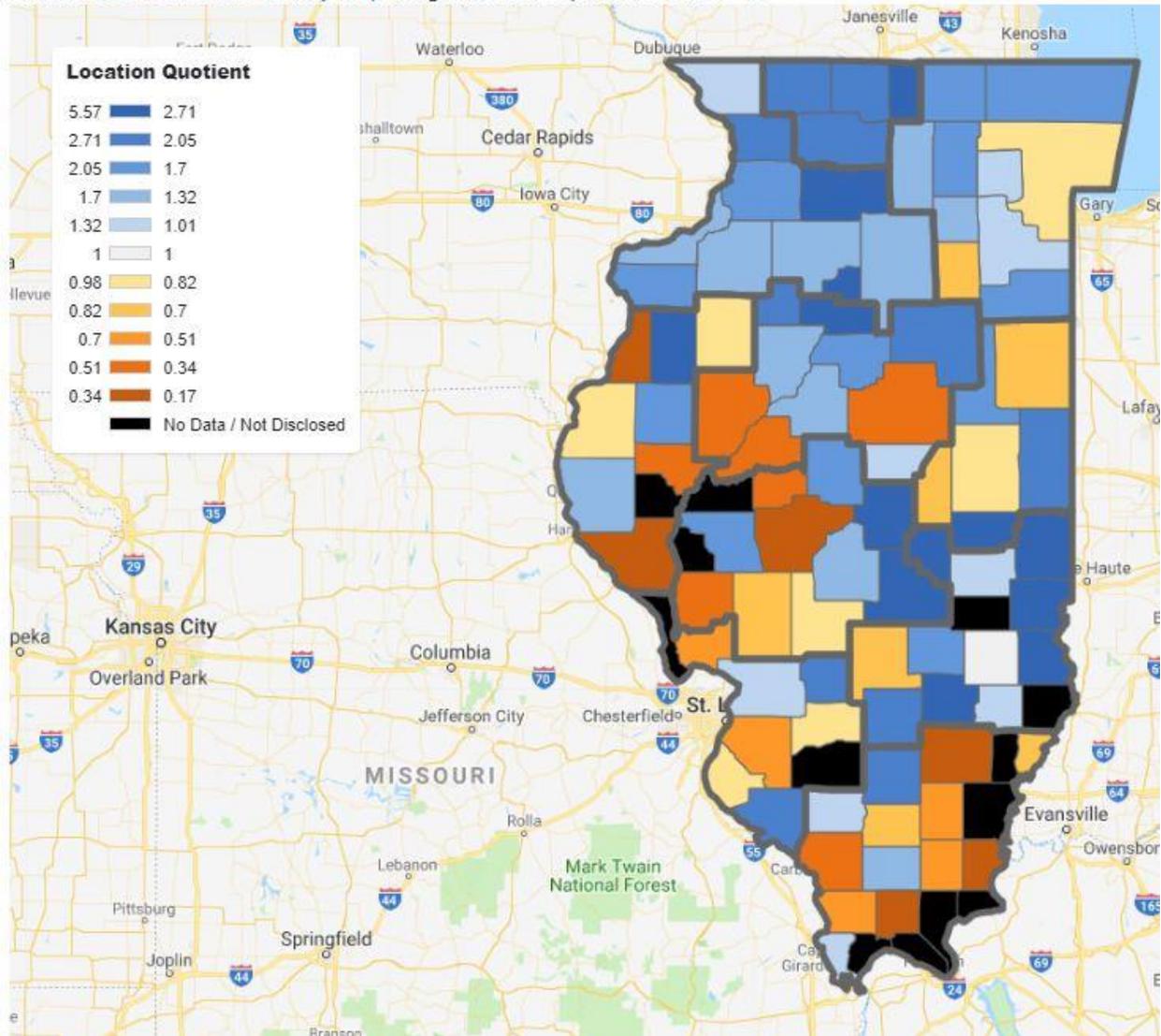


Manufacturing (NAICS 31-33)
Food Manufacturing (NAICS 311)
Beverage and Tobacco Product Manufacturing (NAICS 312)
Textile Mills (NAICS 313)
Textile Product Mills (NAICS 314)
Apparel Manufacturing (NAICS 315)
Leather and Allied Product Manufacturing (NAICS 316)
Wood Product Manufacturing (NAICS 321)
Paper 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)

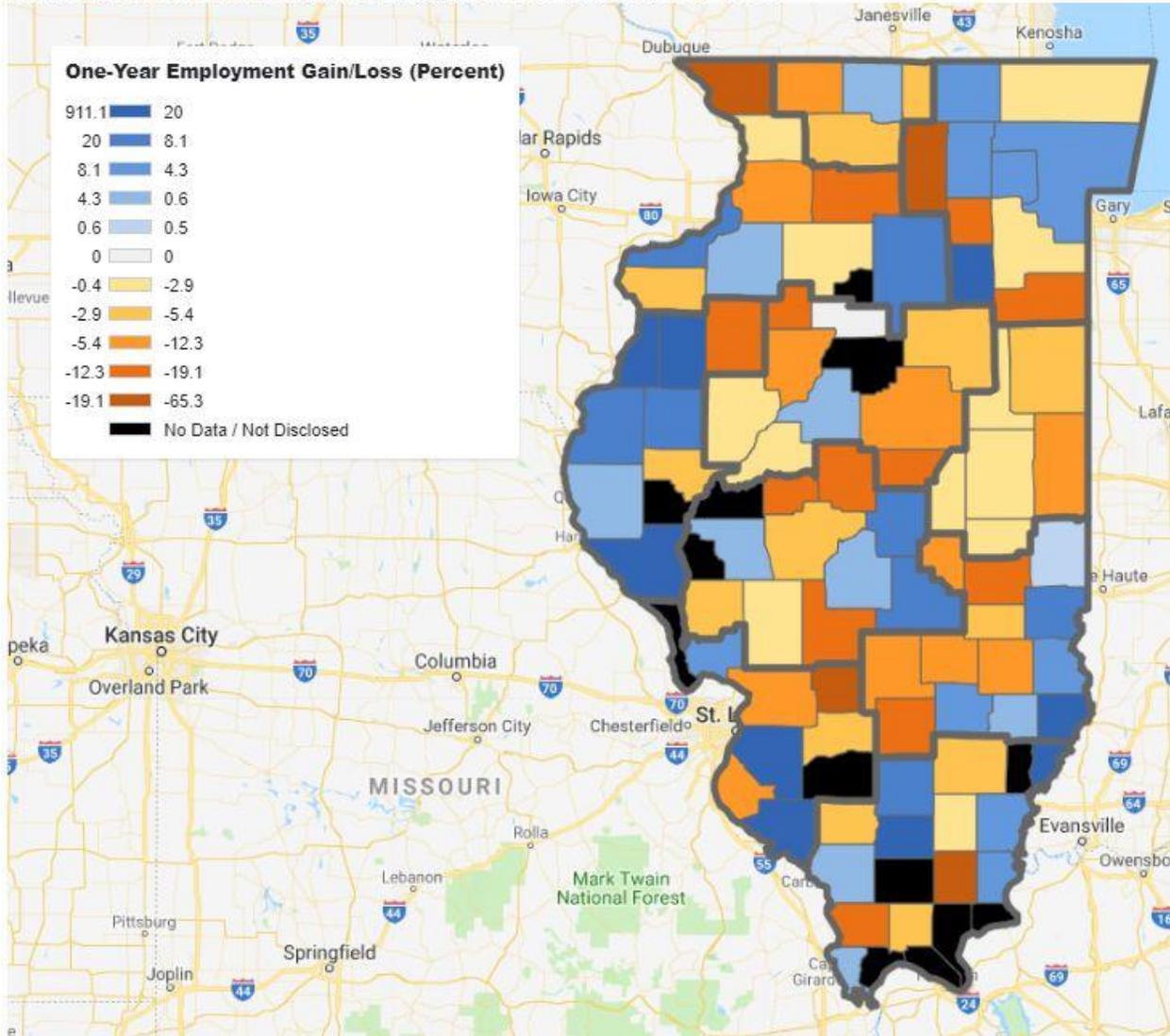
Manufacturing Location Quotient

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)

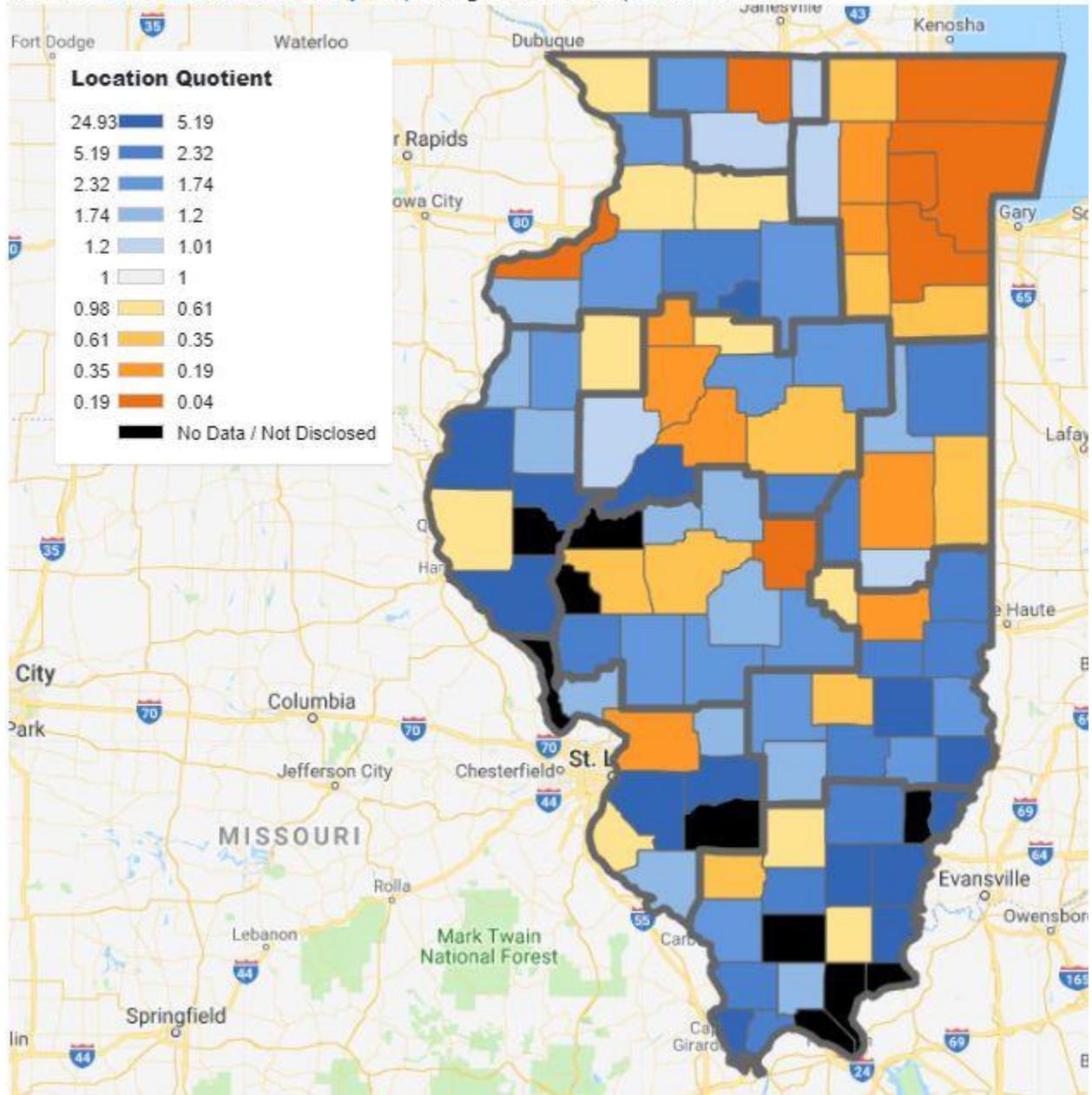
 - Oil and Gas Extraction (NAICS 211)

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

 - Support Activities for Mining (NAICS 213)

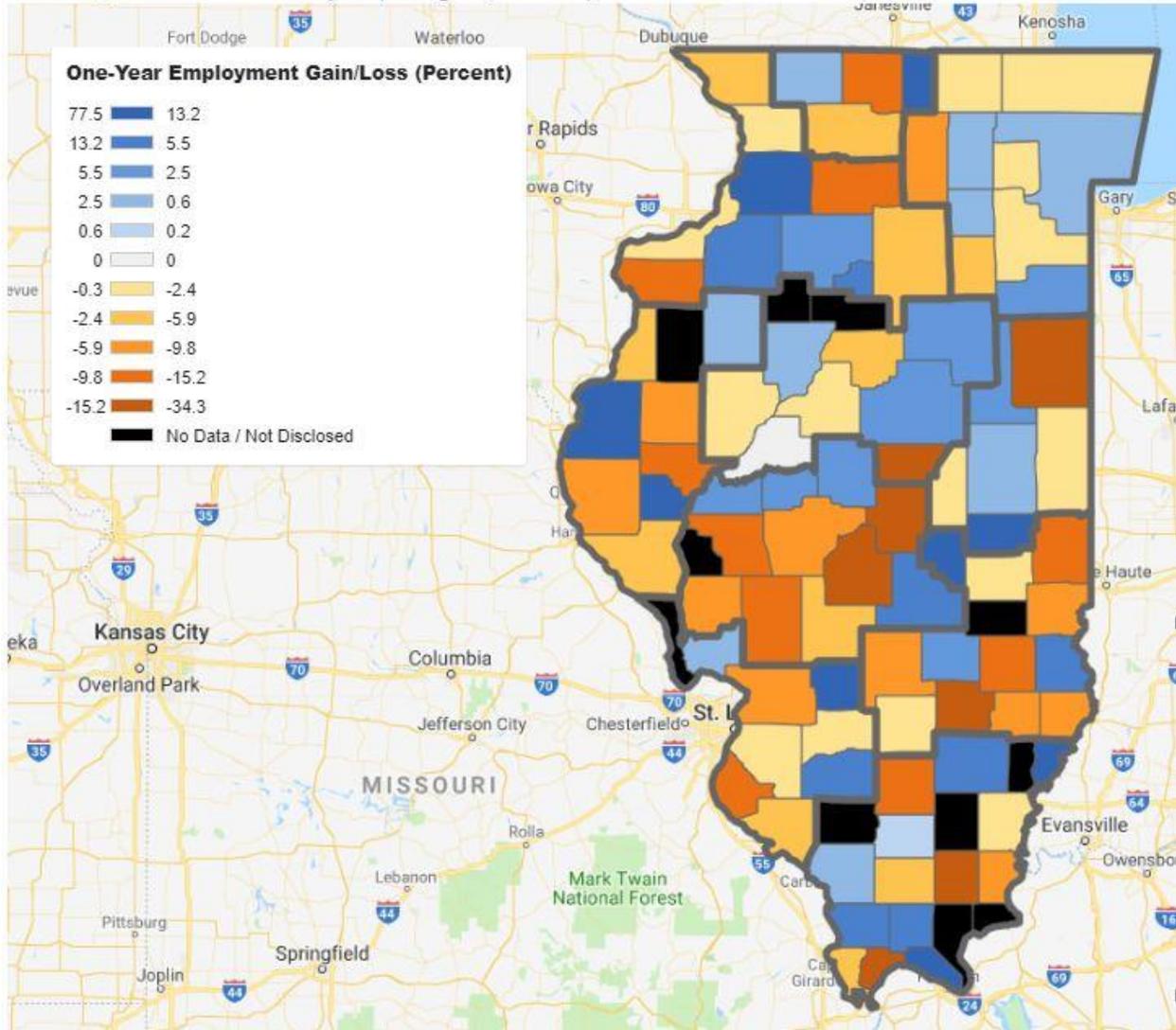
Natural Resources & Mining Location Quotient

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



Professional & Business Services 12 Month Employment Change

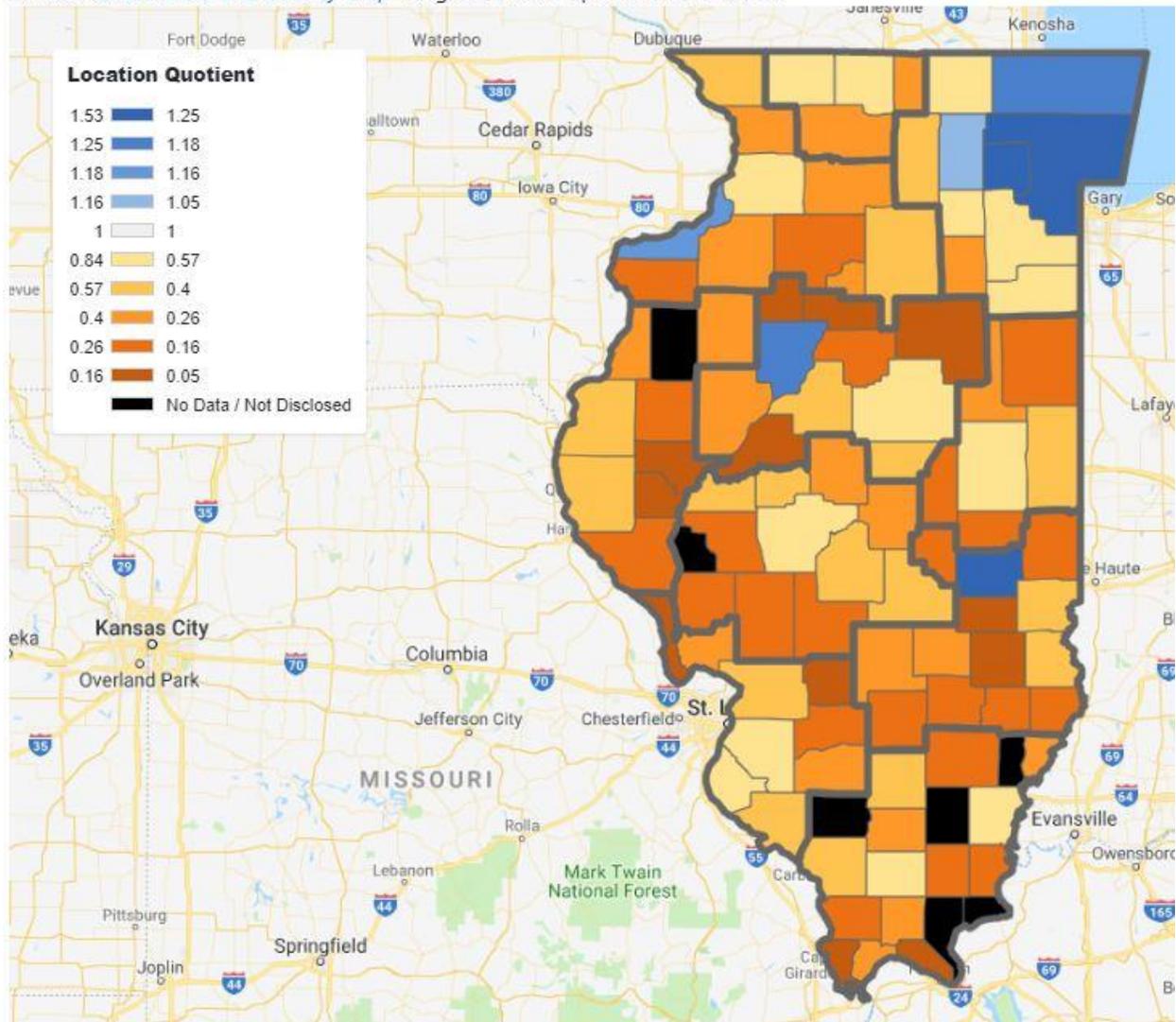
Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



- 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)

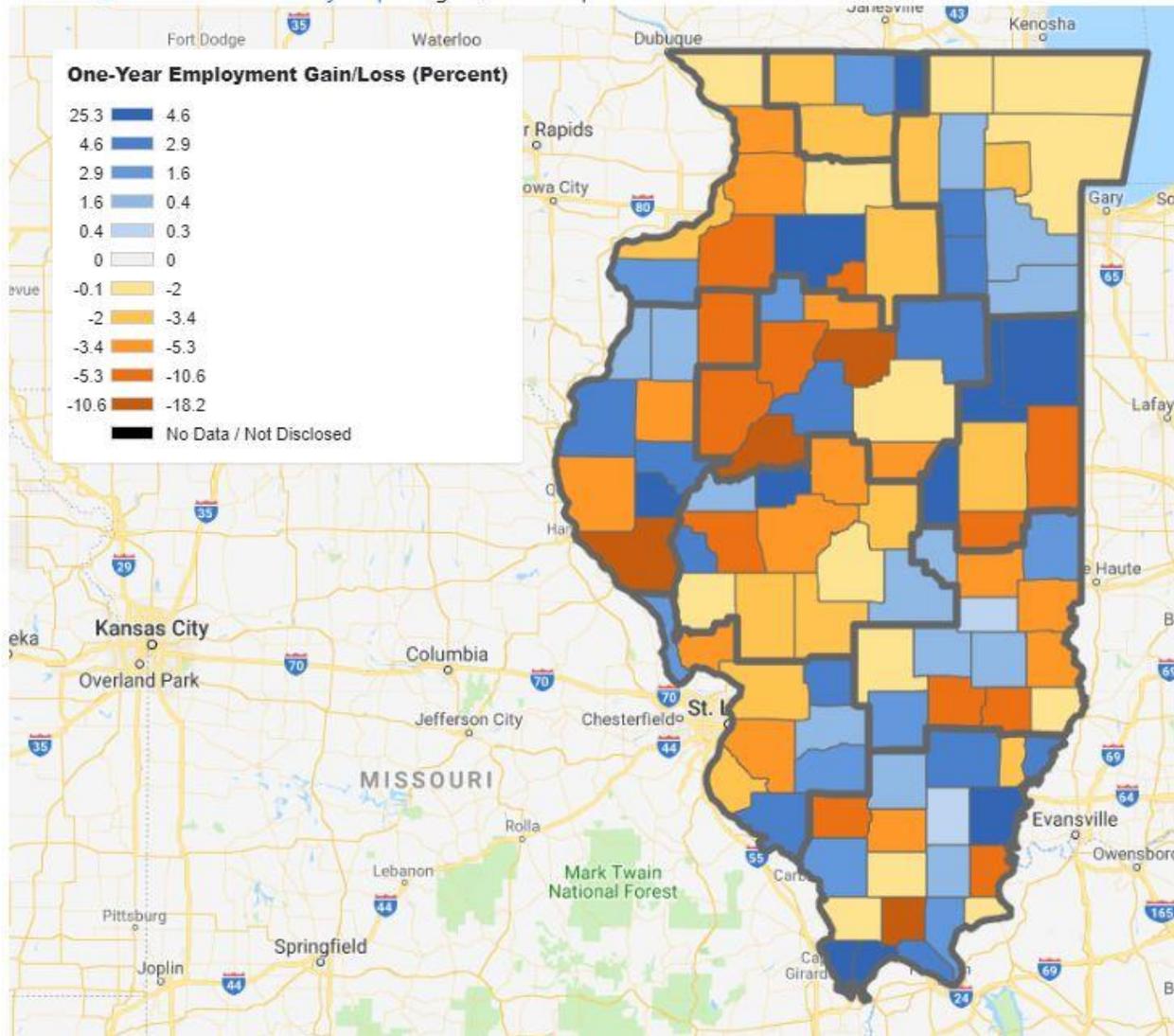
Professional & Business Services Location Quotient

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)

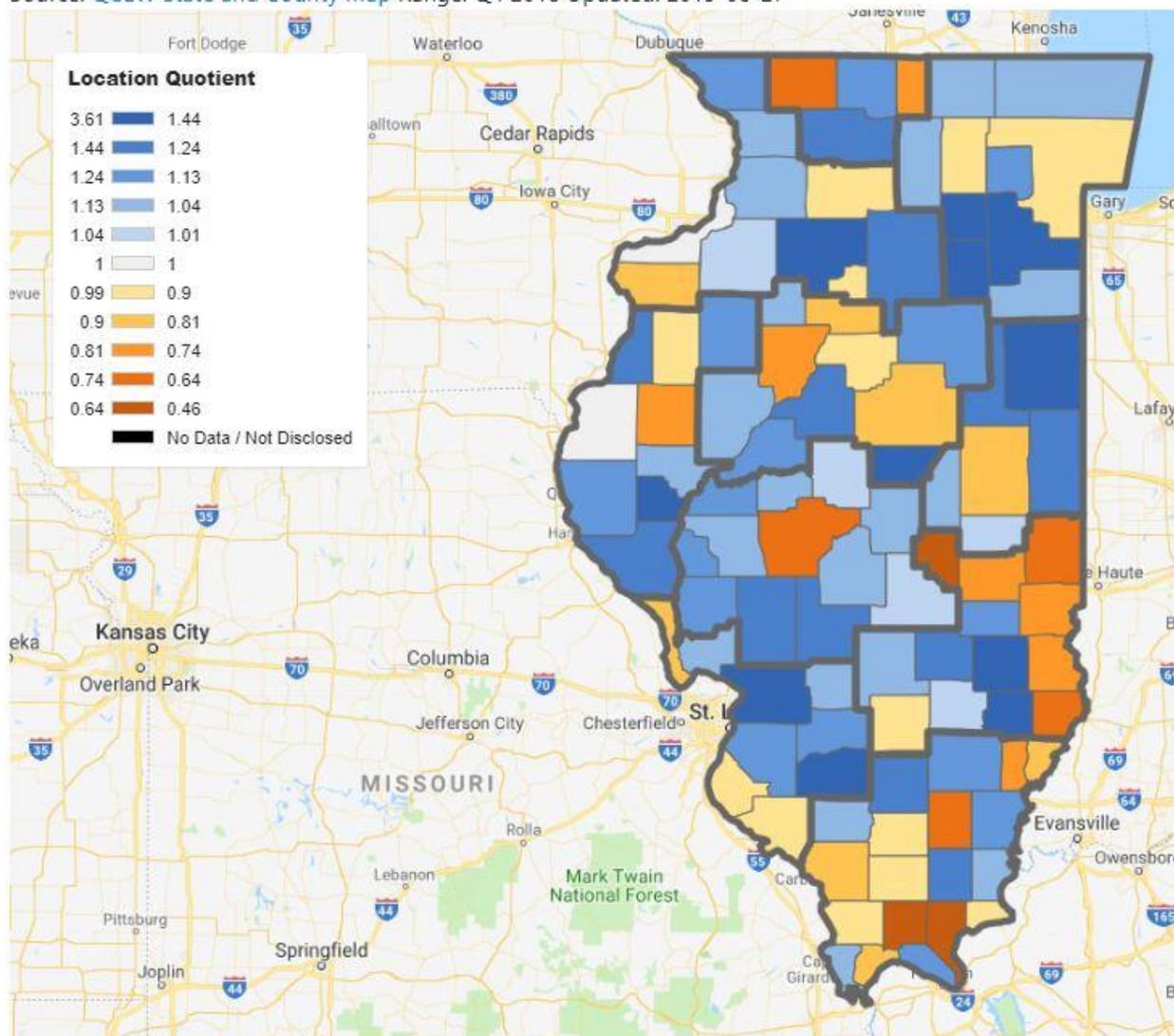
General Merchandise Stores (NAICS 452)

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)

SOUTHERN REGION

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY

NAICS Title	2016 Employment	Projected 2026 Employment	Net Employment Change 2016-2026	Percent Employment Change	Concentration (Location Quotient)
TOTAL, ALL INDUSTRIES	148,096	156,062	7,966	5.4%	
Self Employed Workers	6,894	6,898	4	0.1%	0.84
Agricultural Production	6,633	6,697	64	1.0%	3.12
Natural Resources & Mining	3,122	3,065	(57)	-1.8%	4.97
Construction	4,239	4,447	208	4.9%	0.63
Manufacturing	12,556	13,514	958	7.6%	1.08
Wholesale Trade	3,485	3,930	445	12.8%	0.65
Retail Trade	15,694	15,800	106	0.7%	1.08
Utilities	961	998	37	3.9%	1.88
Transportation & Warehousing	6,093	6,304	211	3.5%	1.22
Information	1,553	1,320	(233)	-15.0%	0.60
Financial Activities	5,214	5,386	172	3.3%	0.66
Professional & Business Services	7,134	7,961	827	11.6%	0.37
Educational Services	20,854	20,996	142	0.7%	*
Health Care & Social Assistance	23,410	25,381	1,971	8.4%	1.28
Leisure & Hospitality	12,620	14,502	1,882	14.9%	0.84
Other Services	5,949	6,669	720	12.1%	0.98
Government	11,685	12,194	509	4.4%	*

Agricultural Production is highly concentrated sectors in this region. Natural Resources and Mining is very highly concentrated in this region, but is not expected to see overall employment growth. Biggest job-creating sectors in this region are expected to be Health Care & Social Assistance and Leisure and Hospitality.

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

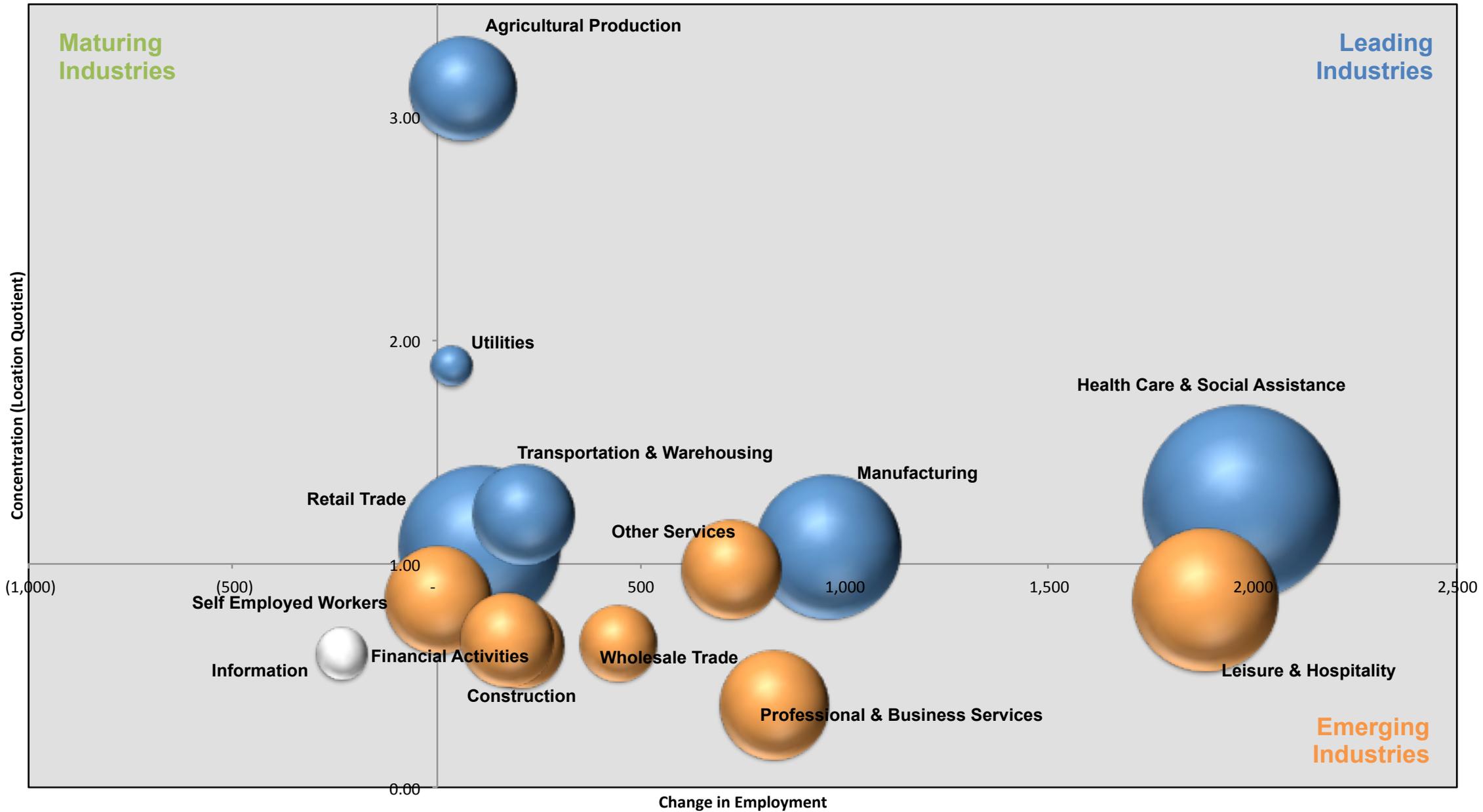
Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE SOUTHERN REGION

Excluding Natural Resources & Mining

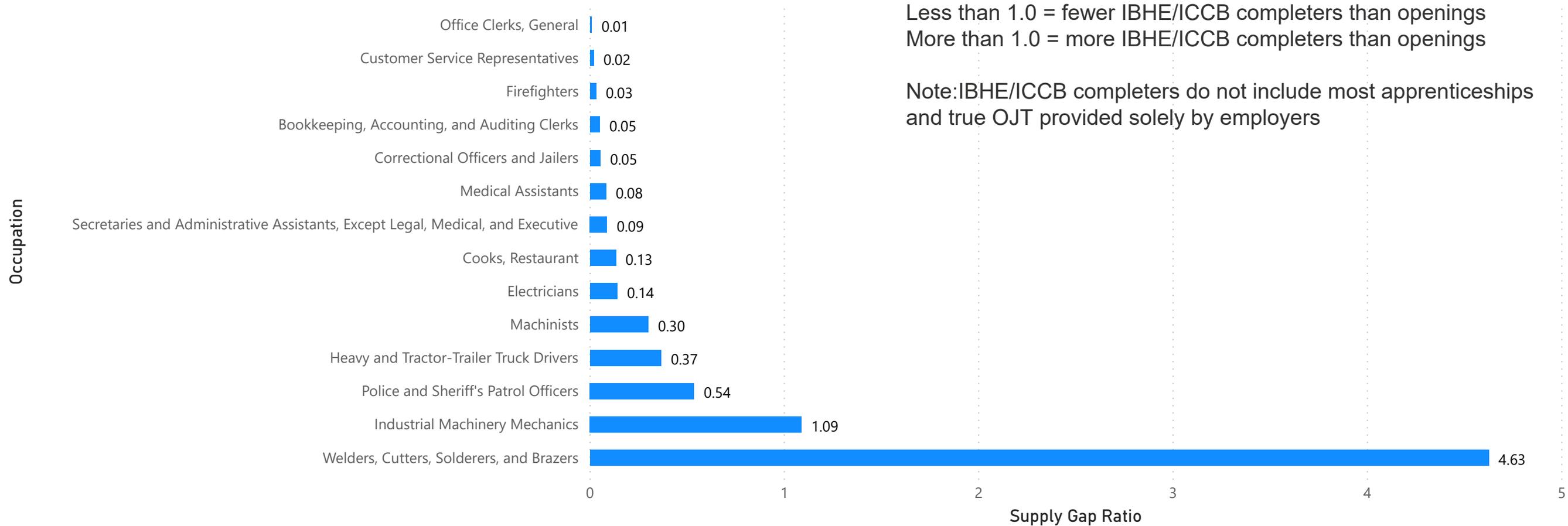


Supply Gap Analysis for Occupations Requiring On-The-Job Training

Southern



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.

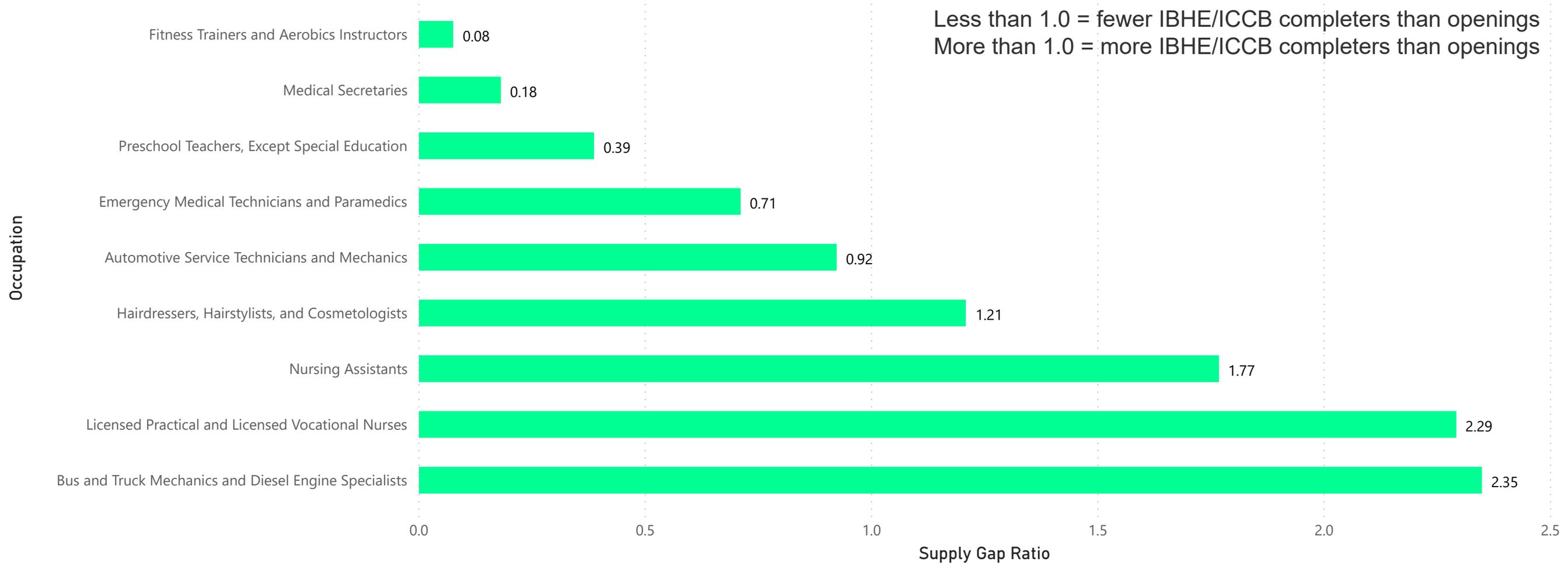


Supply Gap Analysis for Occupations Requiring Certificates

Southern



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.

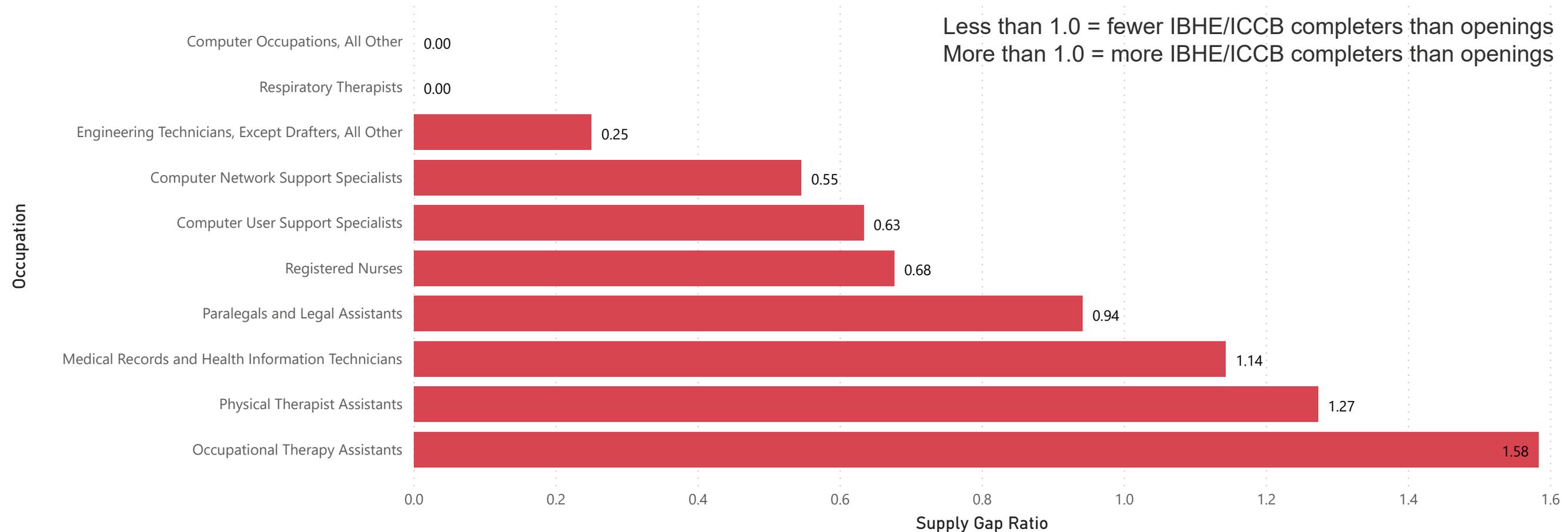


Supply Gap Analysis for Occupations Requiring Associate's Degrees

Southern



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.

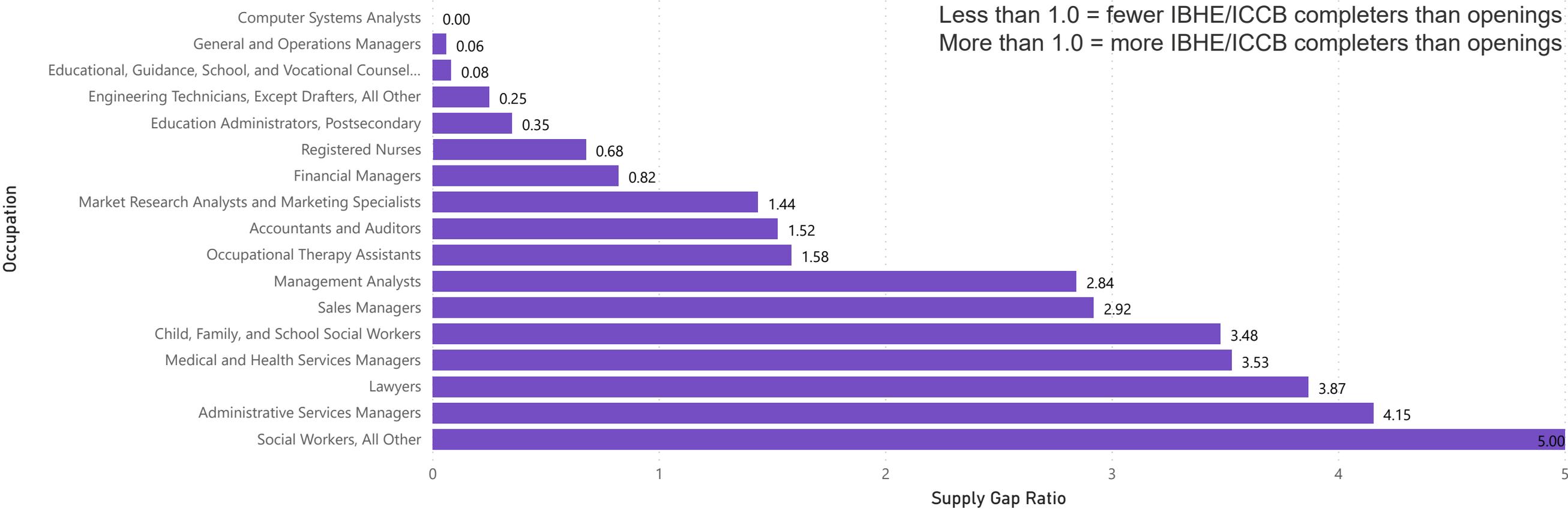


Supply Gap Analysis for Occupations Requiring BA or Higher

Southern



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.



Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Illinois Community College Board

**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.**

Education Beyond Bachelor's Degree Occupation	Average	Hourly Wages			Skills
	Annual Job Openings	Entry	Experienced		
General & Operations Managers	219	\$14.90	\$46.49	Active Listening, Coordination, Monitoring	
Financial Managers	50	\$23.83	\$53.69	Active Listening, Critical Thinking, Monitoring	
Educational/Vocational/School Counselors	49	\$11.29	\$22.53	Active Listening, Speaking, Reading Comprehension	
Ed.Administrators, Postsecondary	40	\$23.57	\$52.40	Active Listening, Critical Thinking, Reading Comprehension	
Clergy	39	\$19.78	\$37.45	Speaking, Active Listening, Service Orientation	
Management Analysts	38	\$24.05	\$60.92	Active Listening, Critical Thinking, Reading Comprehension	
Sales Managers	37	\$26.06	\$80.09	Persuasion, Active Listening, Speaking	
Medical & Health Services Managers	36	\$31.54	\$73.26	Speaking, Critical Thinking, Active Listening	
Lawyers	30	\$25.66	\$49.48	Active Listening, Speaking, Reading Comprehension	
Administrative Services Managers	26	\$22.83	\$42.07	Speaking, Active Listening, Coordination	

Bachelor's Degree Occupation	Average	Hourly Wages			Skills
	Annual Job Openings	Entry	Experienced		
Registered Nurses	278	\$20.71	\$33.95	Active Listening, Social Perceptiveness, Service Orientation	
Business Operations Specialists, All Other	119	\$14.78	\$35.83	Active Listening, Critical Thinking, Reading Comprehension	
Accountants & Auditors	86	\$19.00	\$31.47	Active Listening, Mathematics, Reading Comprehension	
Substitute Teachers	63	\$9.95	\$13.36	Speaking, Instructing, Learning Strategies	
Insurance Sales Agents	56	\$11.39	\$27.73	Active Listening, Reading Comprehension, Speaking	
Child, Family & School Social Workers	46	\$15.60	\$36.49	Active Listening, Speaking, Reading Comprehension	
Market Research Analysts & Specialists	39	\$13.36	\$26.43	Reading Comprehension, Active Listening, Complex Problem Solving	
Human Resources Specialists	35	\$16.66	\$30.70	Active Listening, Speaking, Reading Comprehension	
Social Workers, All Other	32	\$19.05	\$33.69	Active Listening, Social Perceptiveness, Speaking	
Computer Systems Analysts	24	\$28.22	\$42.02	Critical Thinking, Active Listening, Reading Comprehension	

Associate's Degree Occupation	Average		Hourly Wages		Skills
	Annual Job Openings	Hourly Wages			
		Entry	Experienced		
Registered Nurses	278	\$20.71	\$33.95	Active Listening, Social Perceptiveness, Service Orientation	
Computer User Support Specialists	30	\$13.38	\$22.75	Active Listening, Speaking, Reading Comprehension	
Physical Therapist Assistants	22	\$19.60	\$29.09	Active Listening, Monitoring, Social Perceptiveness	
Paralegals & Legal Assistants	17	\$11.56	\$18.53	Reading Comprehension, Active Listening, Speaking	
Computer Occupations, All Other	15	\$25.11	\$39.60	Critical Thinking, Reading Comprehension, Active Listening	
Medical Records/Health Information Techs	14	\$11.51	\$22.07	Reading Comprehension, Active Listening, Critical Thinking	
Engineering Techs, Ex. Drafters, All Other	12	\$21.57	\$33.65	Active Listening, Critical Thinking, Reading Comprehension	
Occupational Therapist Assistants	12	\$13.89	\$23.26	Active Listening, Speaking, Reading Comprehension	
Computer Network Support Specialists	11	\$18.03	\$28.75	Critical Thinking, Active Listening, Judgement/Decision Making	
Respiratory Therapists	11	\$19.17	\$28.00	Active Listening, Critical Thinking, Monitoring	

Postsecondary Vocational Award Occupation	Average		Hourly Wages		Skills
	Annual Job Openings	Hourly Wages			
		Entry	Experienced		
Nursing Assistants	261	\$10.86	\$14.32	Service Orientation, Active Listening, Social Perceptiveness	
Automotive Service Techs/Mechanics	90	\$11.34	\$21.74	Equipment Maintenance, Repairing, Troubleshooting	
Licensed Practical & Vocational Nurses	55	\$16.11	\$21.44	Service Orientation, Active Listening, Coordination	
Fitness Trainers & Aerobics Instructors	53	\$11.56	\$22.99	Instructing, Service Orientation, Social Perceptiveness	
Medical Secretaries	50	\$11.54	\$16.77	Speaking, Active Listening, Service Orientation	
Hairdressers/Hairstylists/Cosmetologists	48	\$9.21	\$16.21	Active Listening, Speaking, Service Orientation	
Preschool Teachers, Ex. Special Education	44	\$9.82	\$17.45	Speaking, Learning Strategies, Instructing	
Emergency Medical Techs & Paramedics	31	\$10.18	\$15.51	Critical Thinking, Active Listening, Coordination	
Library Technicians	26	\$10.80	\$16.87	Reading Comprehension, Speaking, Active Listening	
Bus/Truck/Diesel Engine Mechanics	23	\$14.47	\$25.28	Repairing, Troubleshooting, Operation & Control	

Long-Term On-the-Job Training Occupation	Average		Hourly Wages		Skills
	Annual Job Openings	Hourly Wages			
		Entry	Experienced		
Cooks, Restaurant	166	\$9.38	\$13.05	Coordination, Monitoring, Active Listening	
Maintenance & Repair Workers, General	146	\$11.00	\$22.49	Equipment Maintenance, Repairing, Troubleshooting	
Machinists	80	\$12.70	\$20.90	Operation Monitoring, Critical Thinking, Operation & Control	
Police & Sheriff's Patrol Officers	71	\$13.81	\$30.16	Active Listening, Critical Thinking, Speaking	
Carpenters	69	\$13.72	\$32.85	Active Listening, Monitoring, Speaking	
Electricians	57	\$18.05	\$37.90	Troubleshooting, Repairing, Active Listening	
Plumbers, Pipefitters & Steamfitters	45	\$18.84	\$42.69	Active Listening, Critical Thinking, Judgement/Decision Making	
Industrial Machinery Mechanics	34	\$18.94	\$26.66	Equipment Maintenance, Repairing, Operation Monitoring	
Fire Fighters	32	\$8.82	\$20.68	Active Listening, Coordination, Critical Thinking	
Welders, Cutters, Solderers & Brazers	32	\$13.14	\$24.25	Critical Thinking, Operation & Control, Reading Comprehension	

Moderate-Term On-the-Job Training Occupation	Average		Hourly Wages		Skills
	Annual Job Openings	Hourly Wages			
		Entry	Experienced		
Customer Service Representatives	255	\$9.88	\$15.92	Active Listening, Speaking, Service Orientation	
Truck Drivers, Heavy & Tractor-Trailer	194	\$15.44	\$22.28	Operation & Control, Operation Monitoring, Time Management	
Secretaries, Ex. Legal/Medical/Executive	172	\$10.26	\$16.59	Writing, Active Listening, Reading Comprehension	
Bookkeeping/Accounting/Auditing Clerks	121	\$10.93	\$19.30	Active Listening, Reading Comprehension, Speaking	
Sales Reps/Wholesale/Mfg,Ex.Tech/Scientific	116	\$11.63	\$30.10	Active Listening, Speaking, Persuasion	
Correctional Officers & Jailers	113	\$22.43	\$32.89	Social Perceptiveness, Speaking, Active Listening	
Production Workers, All Other	103	\$9.39	\$17.99	Operation & Control, Active Listening, Monitoring	
Construction Laborers	99	\$14.63	\$29.26	Active Listening, Coordination, Operation Monitoring	
Medical Assistants	73	\$11.24	\$17.76	Speaking, Active Listening, Reading Comprehension	
Cooks, Institution & Cafeteria	65	\$9.41	\$13.65	Time Management, Monitoring, Judgement/Decision Making	

Short-Term On-the-Job Training Occupation	Average	Hourly Wages			Skills
	Annual Job Openings	Entry	Experienced		
Combined Food Prep. & Serving Workers Cashiers	724	\$8.91	\$10.93	Active Listening, Service Orientation, Speaking	
Retail Salespersons	695	\$8.98	\$10.92	Active Listening, Service Orientation, Speaking	
Waiters & Waitresses	594	\$9.22	\$17.13	Active Listening, Persuasion, Speaking	
Laborers/Freight/Stock & Material Movers Office Clerks, General	436	\$8.80	\$10.21	Active Listening, Service Orientation, Social Perceptiveness	
Stock Clerks & Order Fillers	363	\$10.31	\$16.67	Coordination, Critical Thinking, Operation & Control	
Janitors/Cleaners, Ex.Maids/Housekeepers Maids & Housekeeping Cleaners	334	\$10.51	\$18.03	Active Listening, Reading Comprehension, Speaking	
Personal & Home Care Aides	321	\$9.74	\$13.73	Speaking, Active Listening, Social Orientation	
	243	\$10.00	\$15.04	Active Listening, Coordination, Critical Thinking	
	237	\$9.05	\$12.09	Service Orientation, Coordination, Active Listening	
	227	\$9.29	\$11.68	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

Southern					
Economic Development Region - Illinois Community College System					
Fiscal Year 2018 Summary of Career and Technical Education Degree and Certificate Graduates					
District ID	College Name	Associate in Applied Science	Certificates of One Year or More	Certificates of Less Than One Year	Total
52101	Rend Lake	213	108	493	814
52900	IL. Eastern Community Colleges	(322)	(181)	(385)	(888)
52901	Lincoln Trail	39	25	51	115
52902	Olney Central	152	81	143	376
52903	Wabash Valley	84	22	71	177
52904	Frontier	47	53	120	220
53001	John A. Logan	204	147	204	555
53101	Shawnee	72	56	188	316
53301	Southeastern Illinois	73	76	94	243
Southern Total		884	568	1,364	2,816
State Total		10,582	6,365	23,966	40,913
% of State Total		8.35%	8.92%	5.69%	6.88%

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

Southern										
Economic Development Region - Illinois Community College System										
Fiscal Year 2018 Summary of Transfer and General Studies Degree and Certificate Graduates										
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
52101	Rend Lake	155	116	0	0	7	3	0	0	281
52900	IL. Eastern Community Colleges	(0)	(17)	(313)	(0)	(0)	(0)	(68)	(0)	(398)
52901	Lincoln Trail	0	0	68	0	0	0	12	0	80
52902	Olney Central	0	0	108	0	0	0	34	0	142
52903	Wabash Valley	0	16	62	0	0	0	13	0	91
52904	Frontier	0	1	75	0	0	0	9	0	85
53001	John A. Logan	206	65	0	0	1	3	7	0	282
53101	Shawnee	131	55	0	0	0	0	20	0	206
53301	Southeastern Illinois	102	47	0	0	1	2	0	0	152
Southern Total		594	300	313	0	9	8	95	0	1,319
State Total		13,349	6,466	409	3	325	96	3,095	15	23,758
% of State Total		4.45%	4.64%	76.53%	0.00%	2.77%	8.33%	3.07%	0.00%	5.55%

Southern
Economic Development Region - Illinois Community College System
Fiscal Year 2018 Summary of Unduplicated Headcount Enrollment by Program Classification

District ID	College Name	Bacc / Transfer	Vocational	Career and Technical Ed.	ABE	ASE	ESL	General Studies	General Associates	Total	Noncredit Total
52101	Rend Lake	2,251	1,368	1,061	75	153	0	0	0	4,908	2,189
529	Illinois Eastern Community College	(4,609)	(5,862)	(14,816)	(169)	(248)	(4)	(0)	(427)	(26,135)	(1,132)
52901	Lincoln Trail	941	87	408	25	25	0	0	113	1,599	285
52902	Olney Central	919	36	813	21	89	0	0	138	2,016	471
52903	Wabash Valley	1,671	121	13,459	30	38	4	0	103	15,426	65
52904	Frontier	1,078	5,618	136	93	96	0	0	73	7,094	311
53001	John A. Logan	3,583	7,776	1,672	292	1	0	0	358	13,682	8,649
53101	Shawnee	646	1,921	700	179	26	0	547	190	4,209	890
53301	Southeastern Illinois	1,439	1,770	515	17	1	0	0	170	3,912	1,547
Southern Total		12,528	18,697	18,764	732	429	4	547	1,145	52,846	14,407
State Total		265,464	36,059	131,076	20,354	6,509	29,669	1,839	28,417	519,387	169,902
% of State Total		4.72%	51.85%	14.32%	3.60%	6.59%	0.01%	29.74%	4.03%	10.17%	8.48%

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.

**Southern 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
52101	Rend Lake	77	11	2	6	0	0	0	252	28	42	8	13	190	0	0	185	281	1,095
52900	IL. Eastern Community College	(40)	(40)	(4)	(53)	(4)	(0)	0	(470)	(0)	(33)	(17)	(16)	(143)	(15)	(0)	(53)	(398)	(1,286)
52901	Lincoln Trail	2	5	0	7	0	0	0	41	0	0	1	0	59	0	0	0	80	195
52902	Olney Central	0	11	0	14	0	0	0	235	0	20	1	11	58	0	0	26	142	518
52903	Wabash Valley	38	0	4	4	1	0	0	50	0	13	0	5	26	15	0	21	91	268
52904	Frontier	0	24	0	28	3	0	0	144	0	0	15	0	0	0	0	6	85	305
53001	John A. Logan	0	20	2	12	4	0	0	386	0	42	21	27	32	1	0	8	282	837
53101	Shawnee	9	0	0	6	0	0	0	182	0	14	3	9	61	0	0	32	206	522
53301	Southeastern Illinois	0	4	0	17	0	0	0	96	0	51	21	7	16	0	0	31	152	395
Southern Total		126	75	8	94	8	0	0	1,386	28	182	70	72	442	16	0	309	1,319	4,135
State Total		1,171	3,110	783	3,141	758	17	0	15,930	1,510	1,873	2,101	2,164	3,874	333	24	4,139	23,743	64,671
% of State Total		10.76%	2.41%	1.02%	2.99%	1.06%	0.00%	N/A	8.70%	1.85%	9.72%	3.33%	3.33%	11.41%	4.80%	0.00%	7.47%	5.56%	6.39%