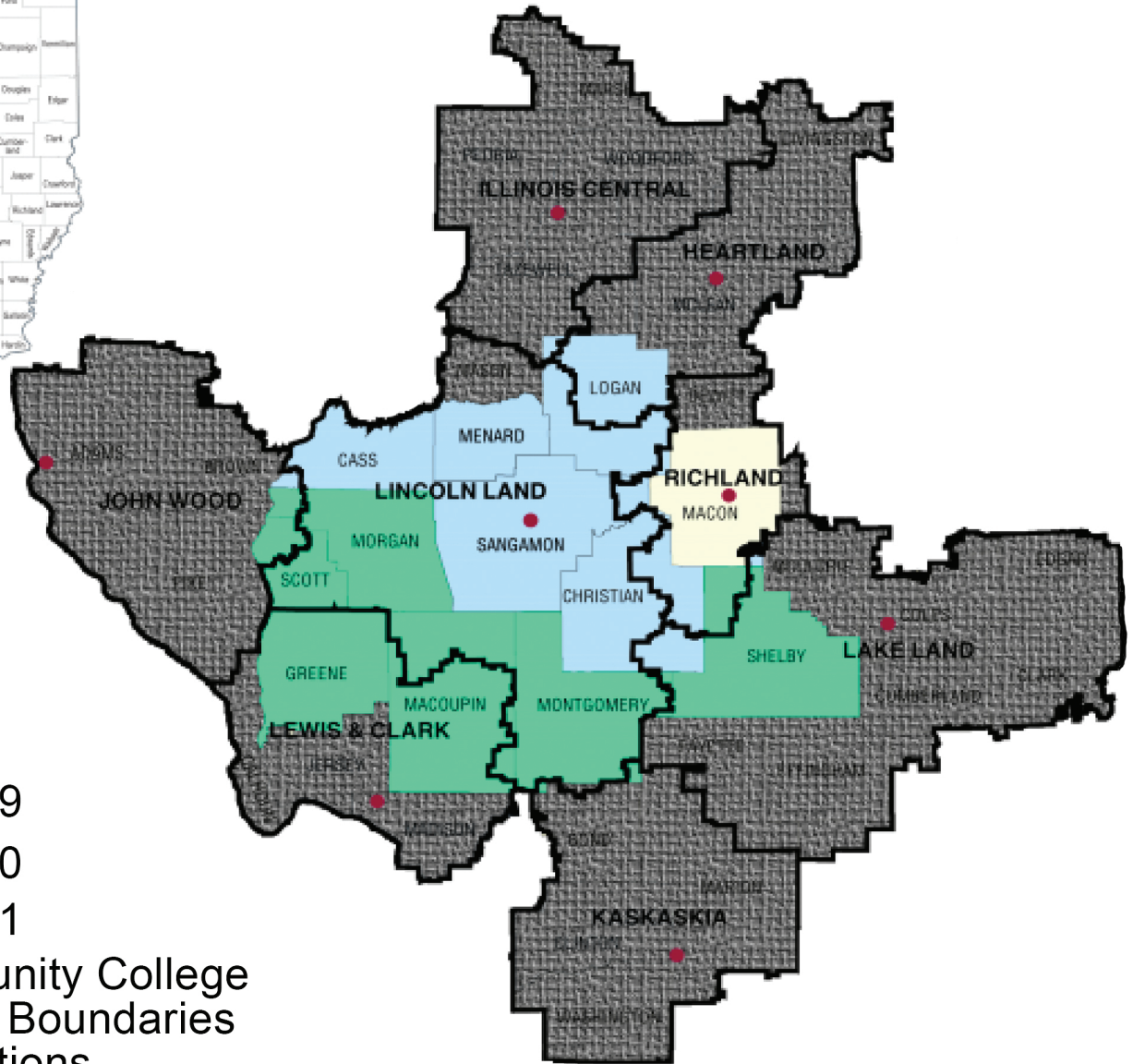


2020 Regional Plan Data Packet

EDR 1 - Central



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

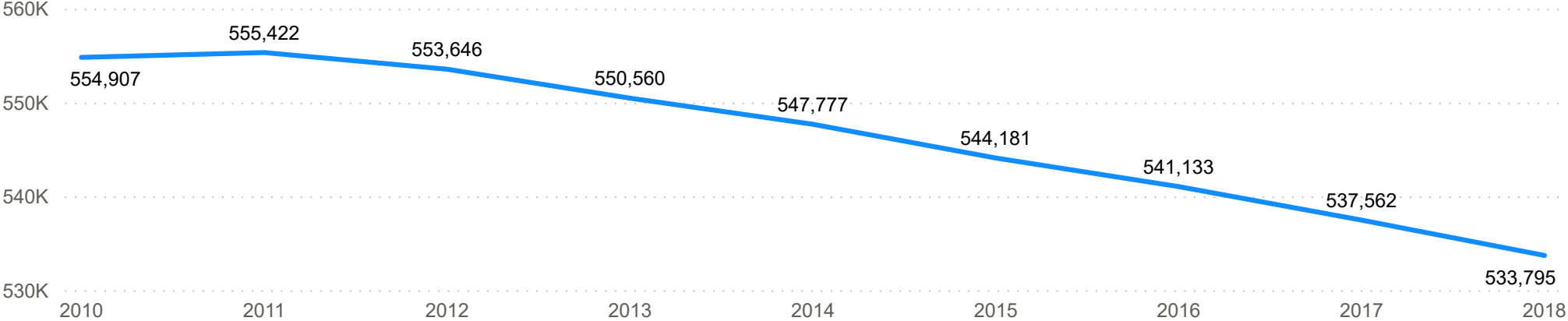
Population Trends

Central

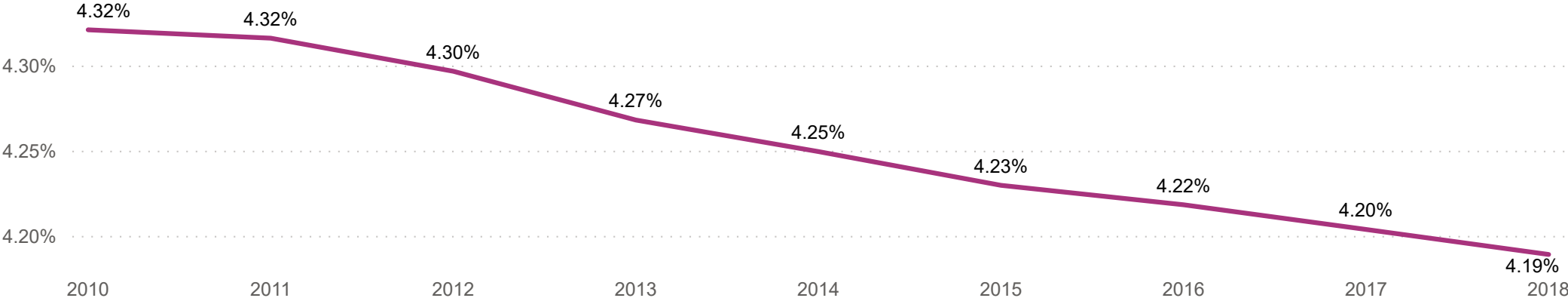
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Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

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
Total	533,795

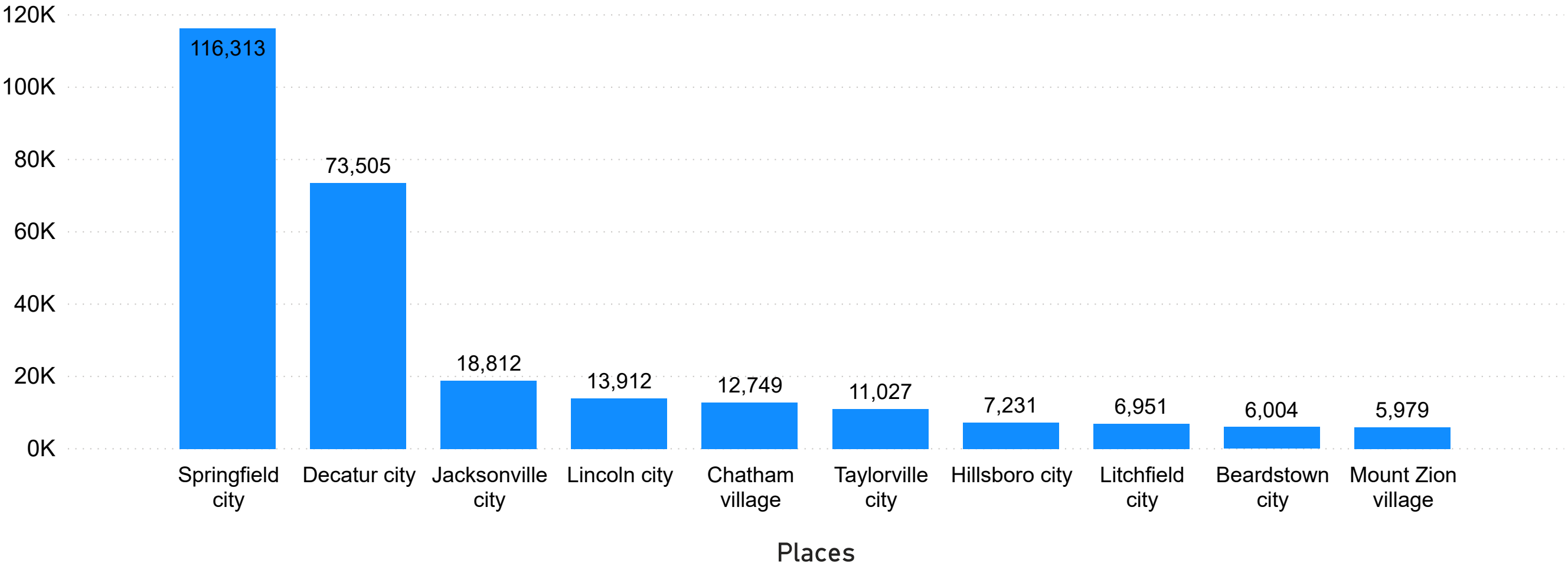
Source: Annual County Resident Population, June 2019

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.



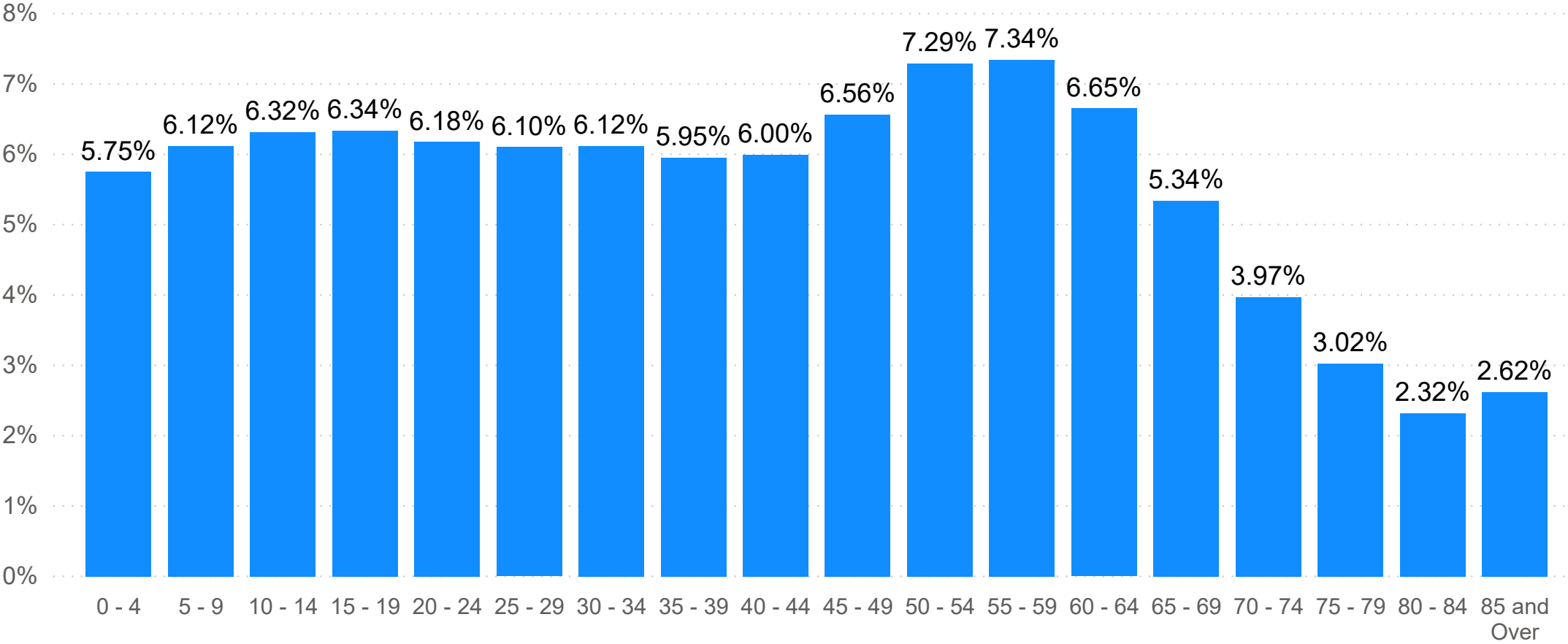
Source: American Community Survey, 2017 and U.S. Census allocation factors from the Missouri Census Data Center Geographic Correspondence Engine

Population Trends

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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
Total	533,795

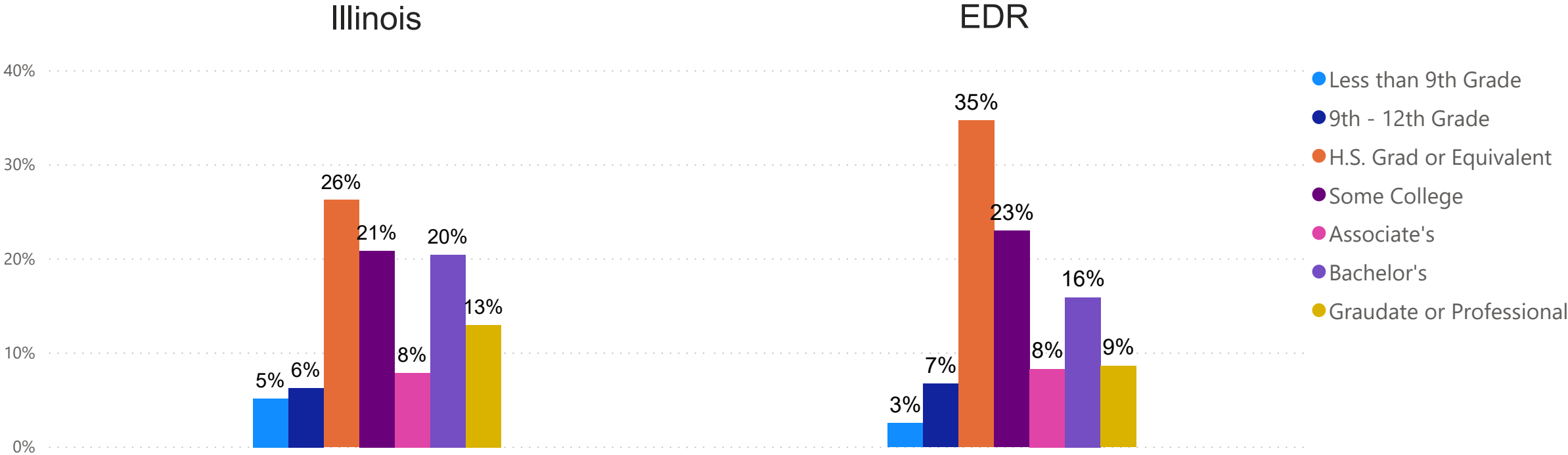
Source: Annual County Resident Population, June 2019

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

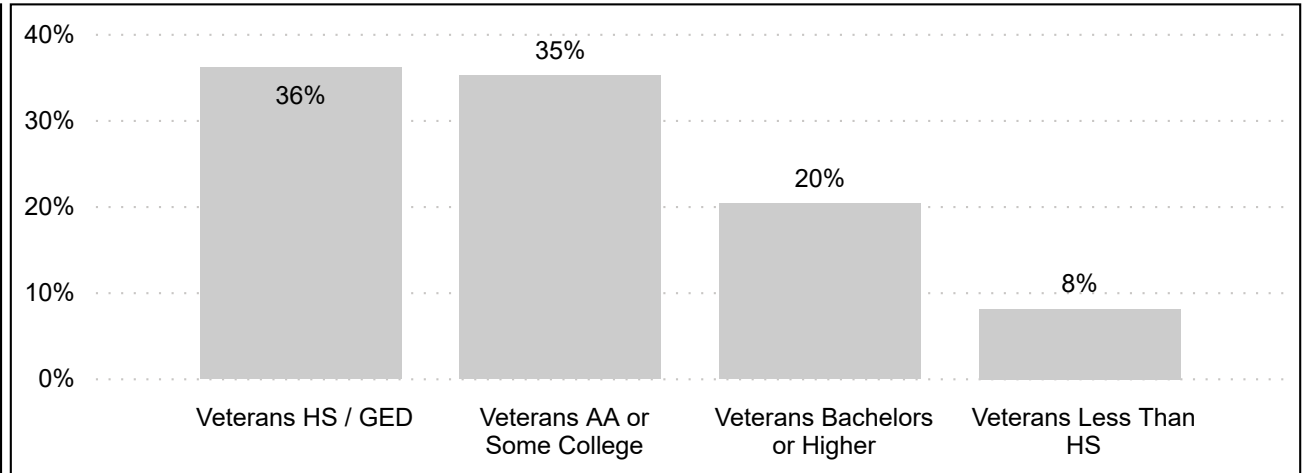
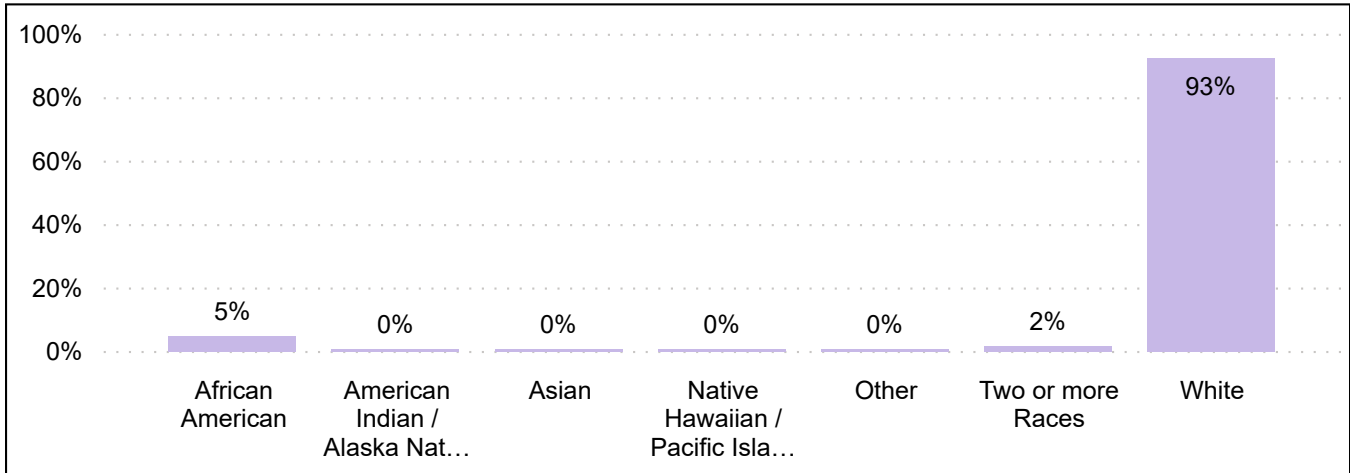
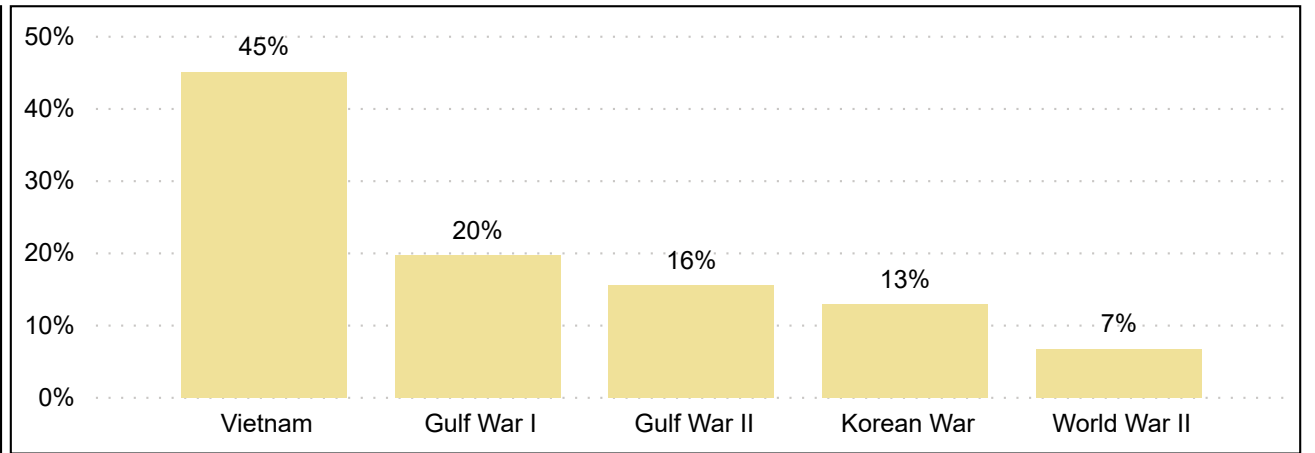
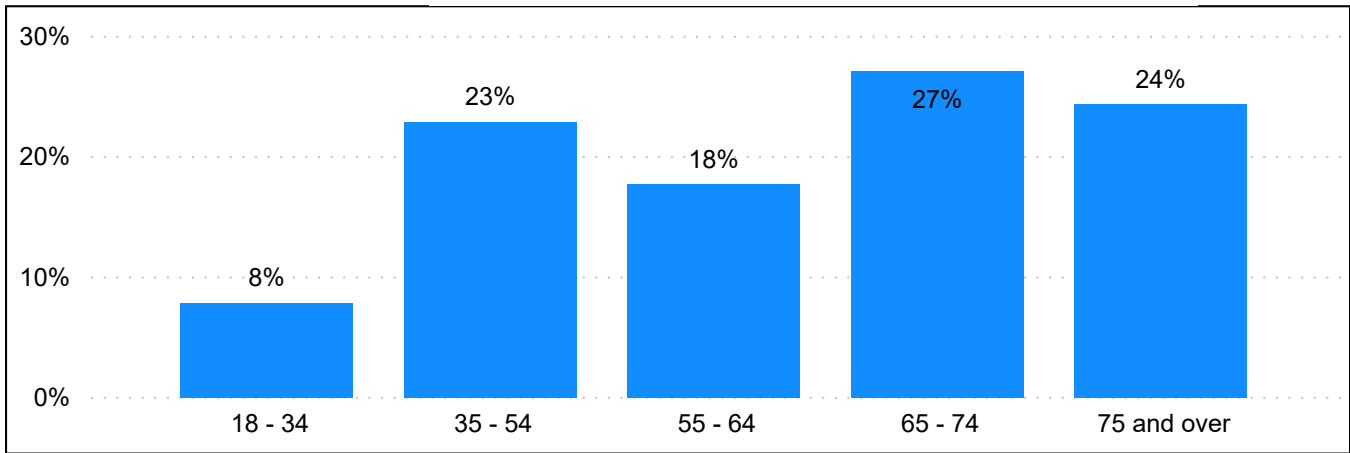
Veteran Population by Age, Type, Race, & Education

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

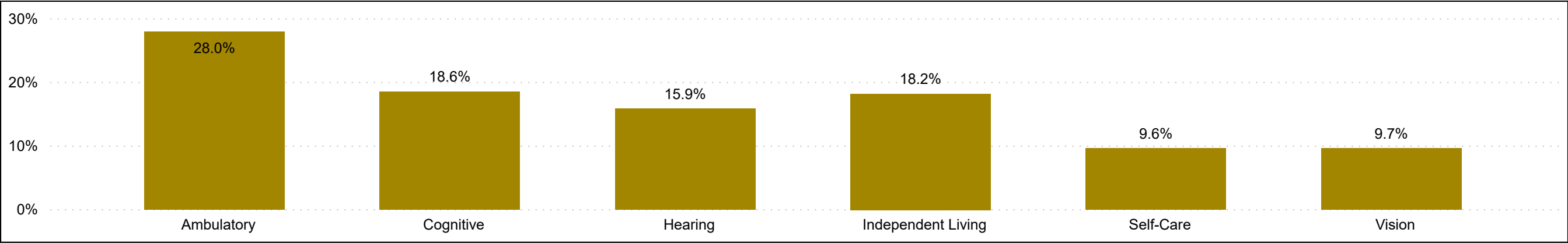
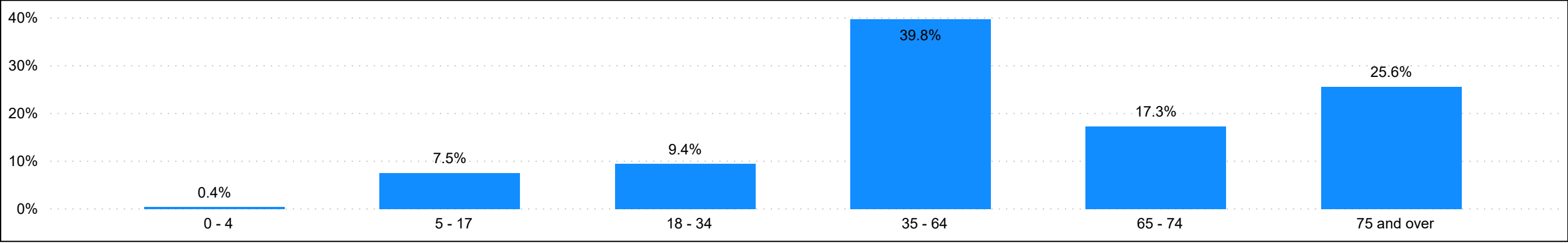
Disabled Population by Age & Type

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**



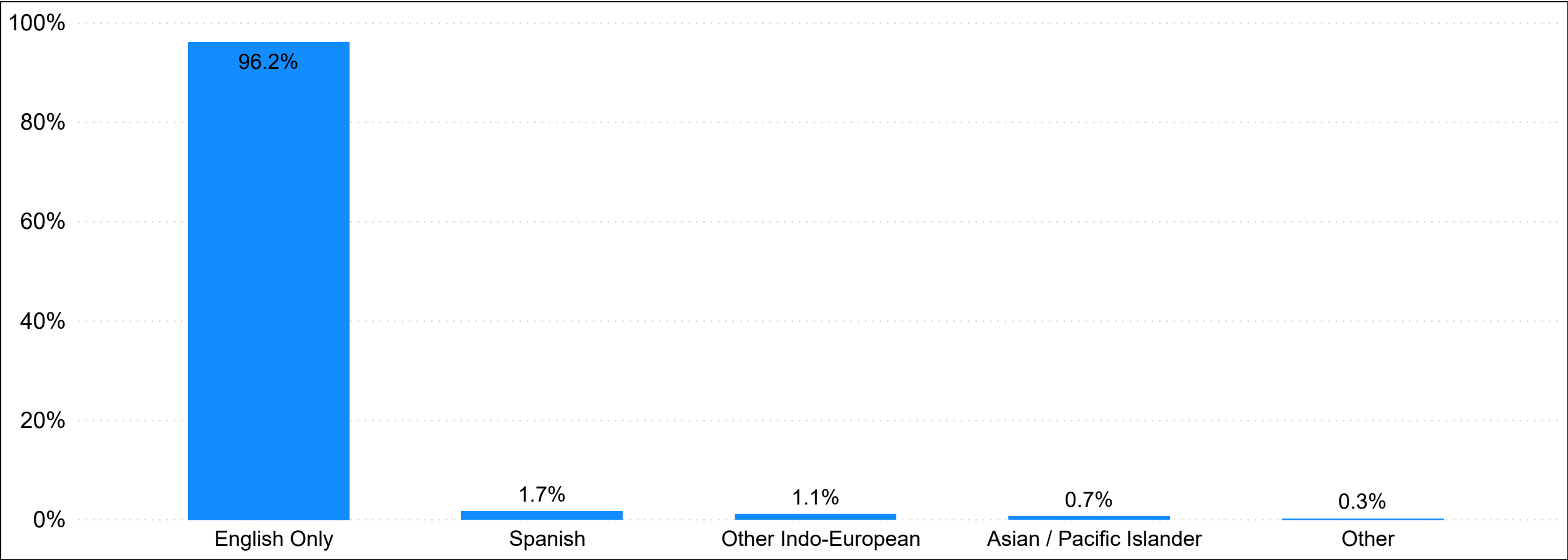
Source: American Community Survey, 2017, Table S1810

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.



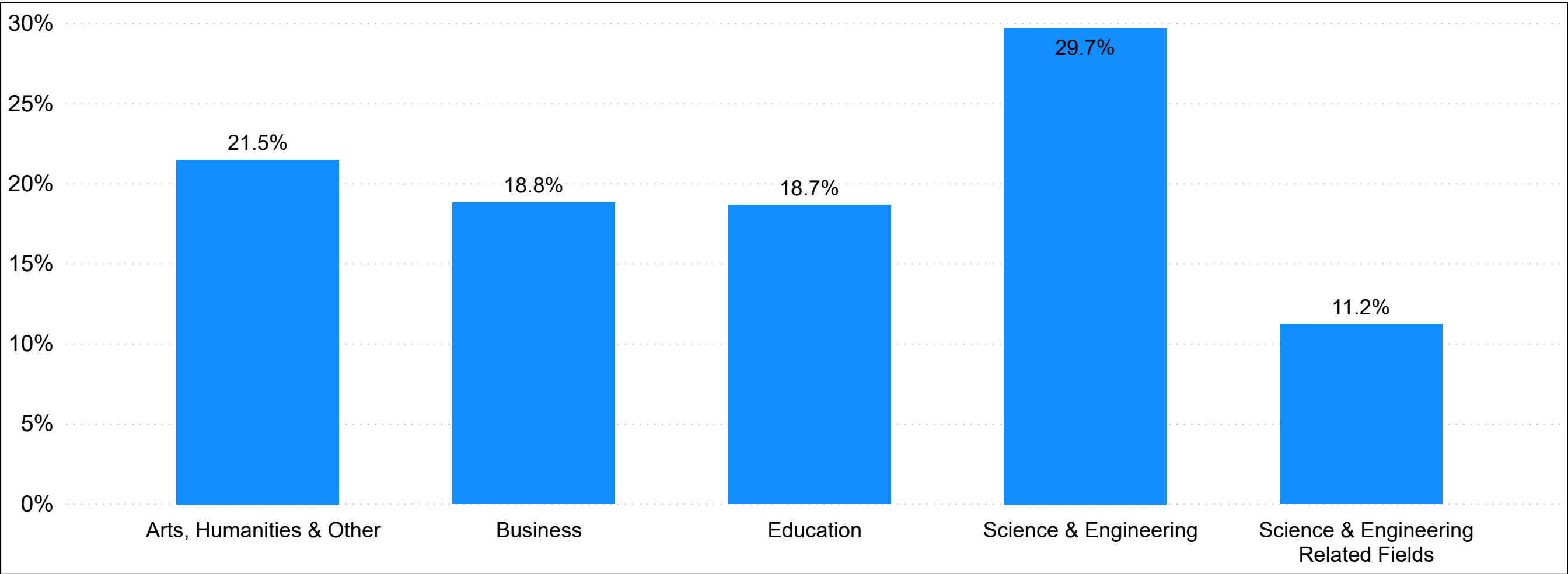
Source: American Community Survey, 2017, Table S1601

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

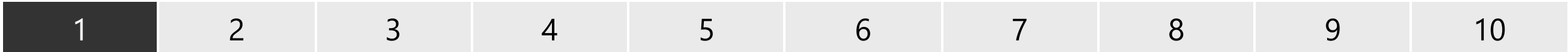
County	Median Income
Christian County, Illinois	\$26,477
Greene County, Illinois	\$82,946
Logan County, Illinois	\$65,833
Macon County, Illinois	\$21,833
Macoupin County, Illinois	\$6,806
Sangamon County, Illinois	\$86,500

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

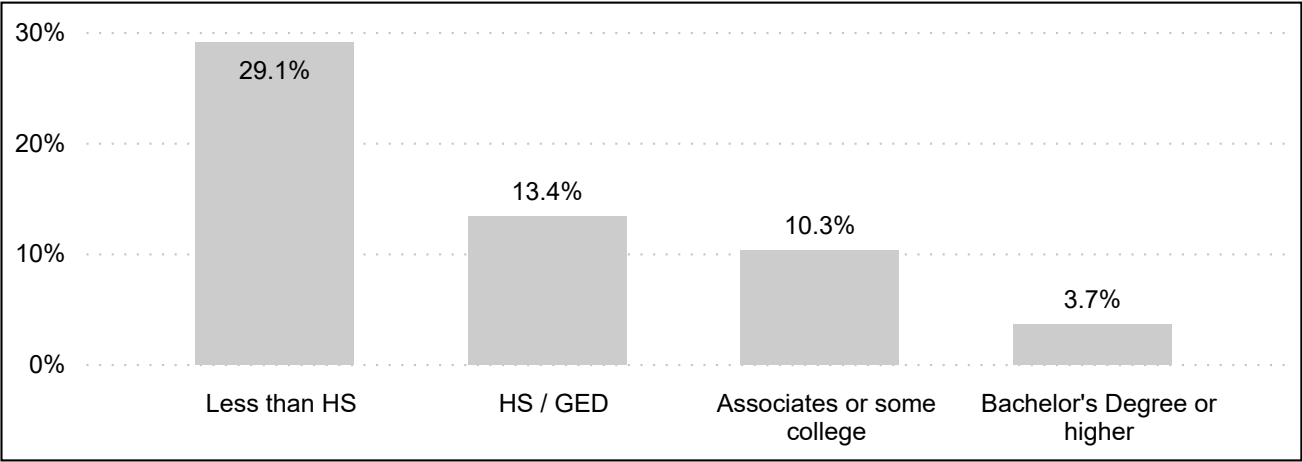
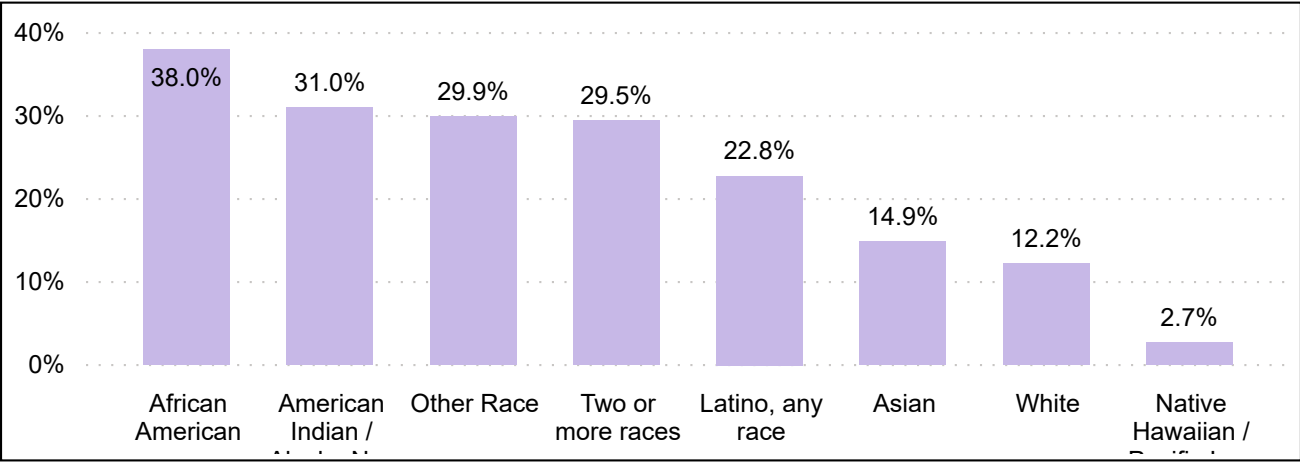
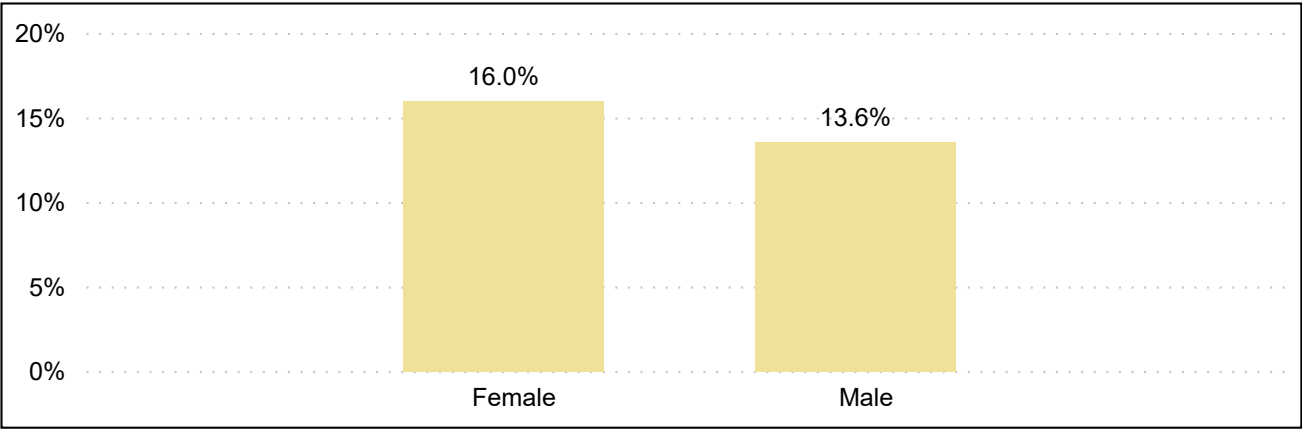
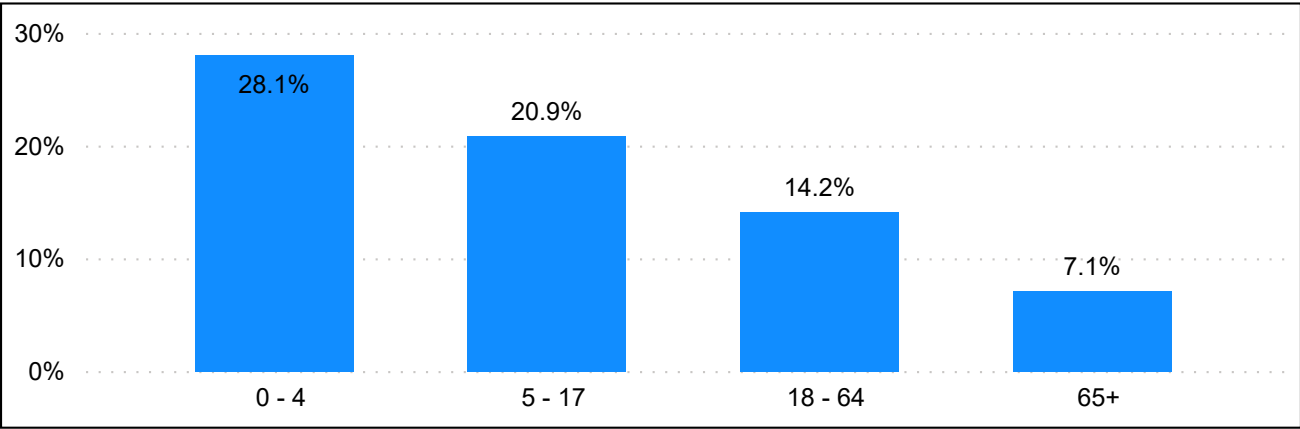
County	Median Income
Cass County, Illinois	\$51,078
Christian County, Illinois	\$50,978
Greene County, Illinois	\$44,469
Logan County, Illinois	\$59,157
Macon County, Illinois	\$52,820
Macoupin County, Illinois	\$54,130
Menard County, Illinois	\$62,672
Montgomery County, Illinois	\$48,048
Morgan County,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

Percent of Population Below Poverty

Central



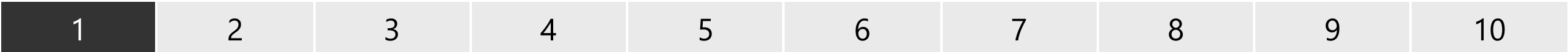
Roughly, 1.7 million Illinois residents live below poverty. Children under the age of 5 (21%), females (15%), African Americans (29%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



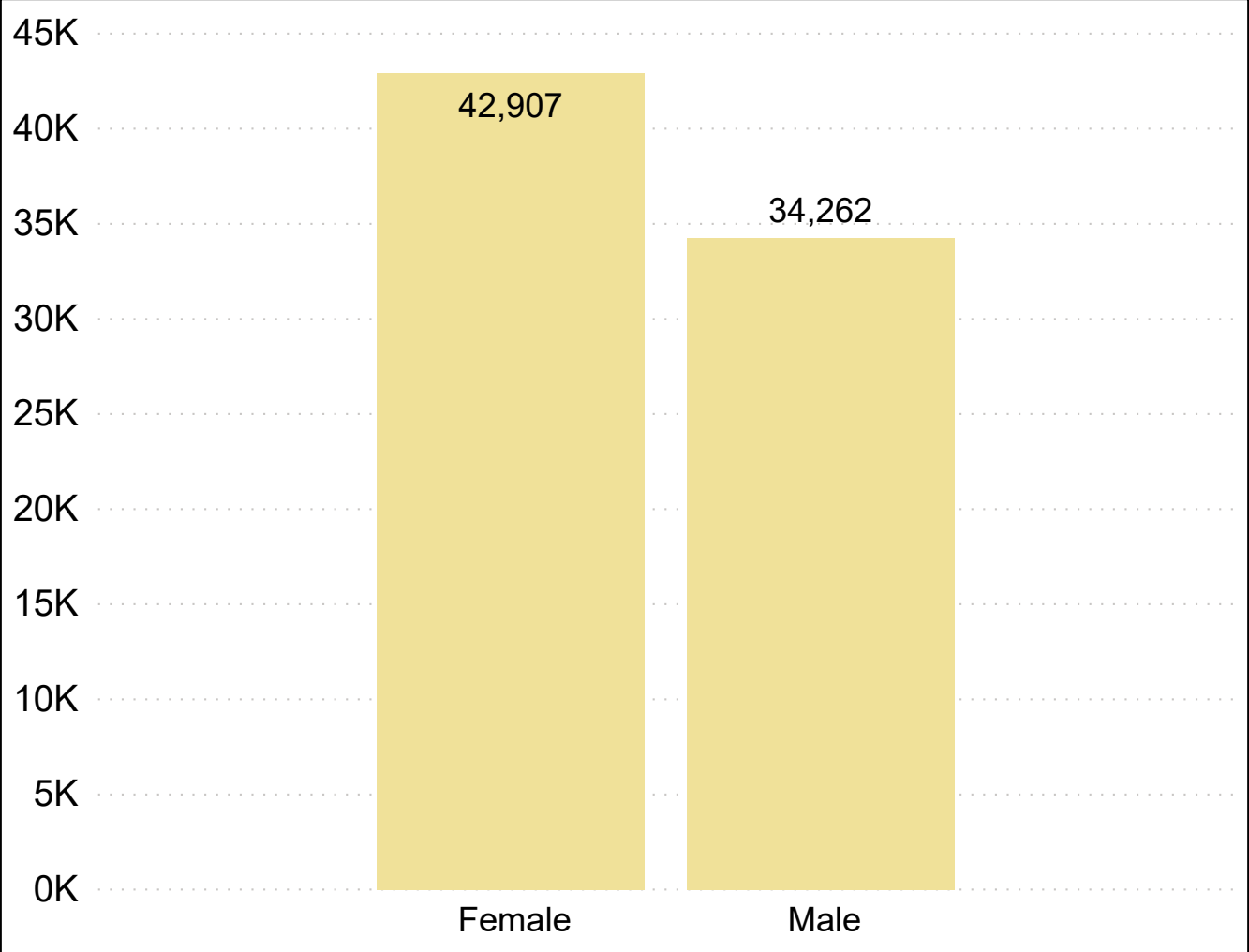
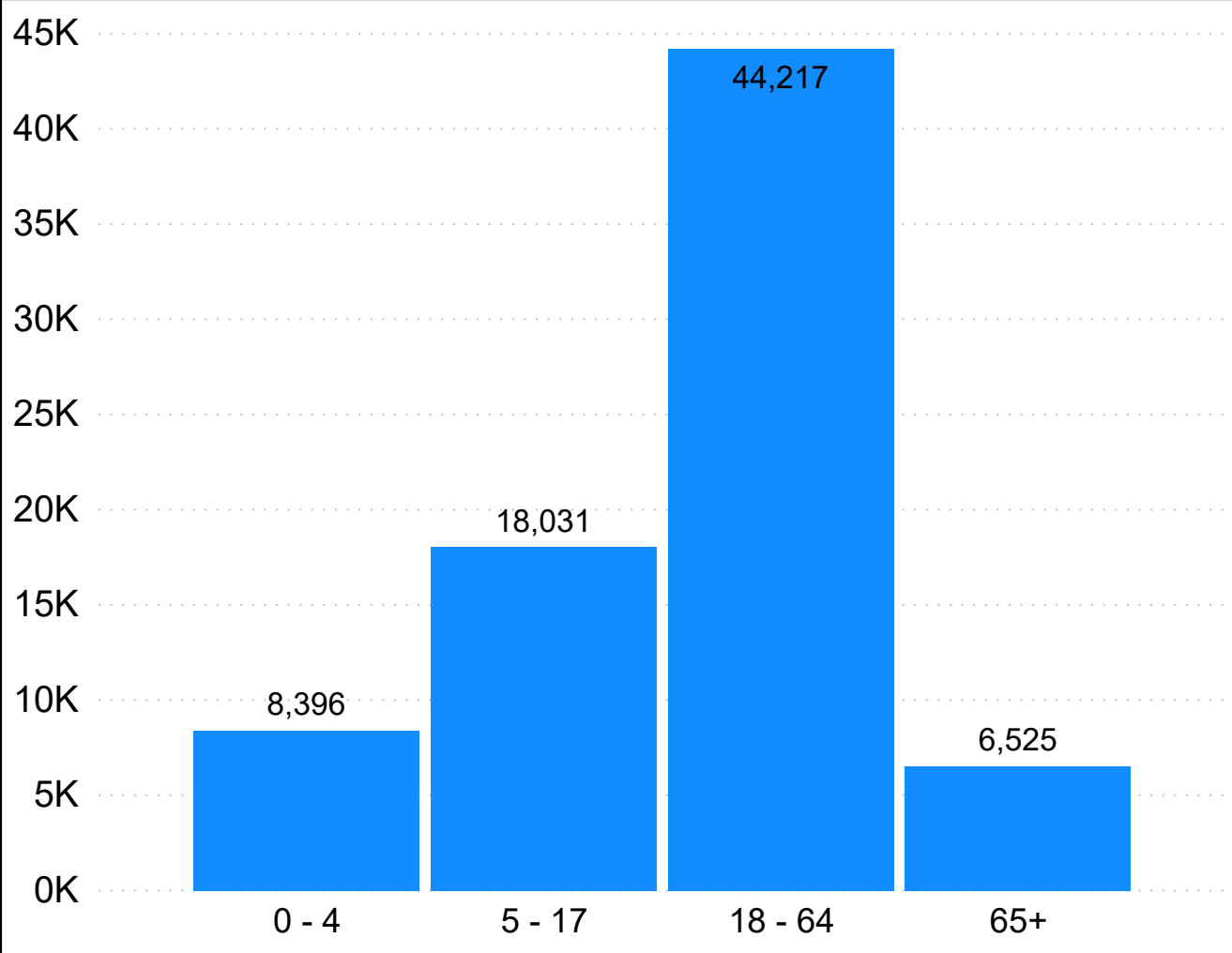
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Central



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



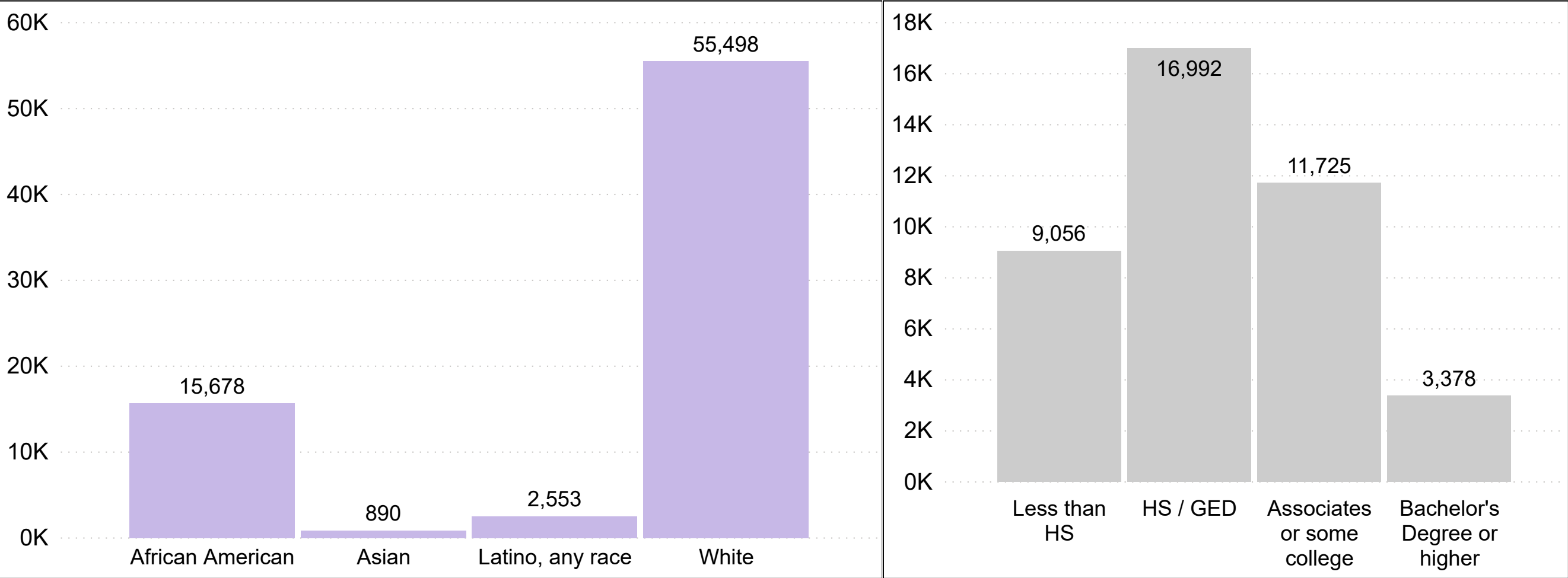
Source: American Community Survey, 2017, Table S1701

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.



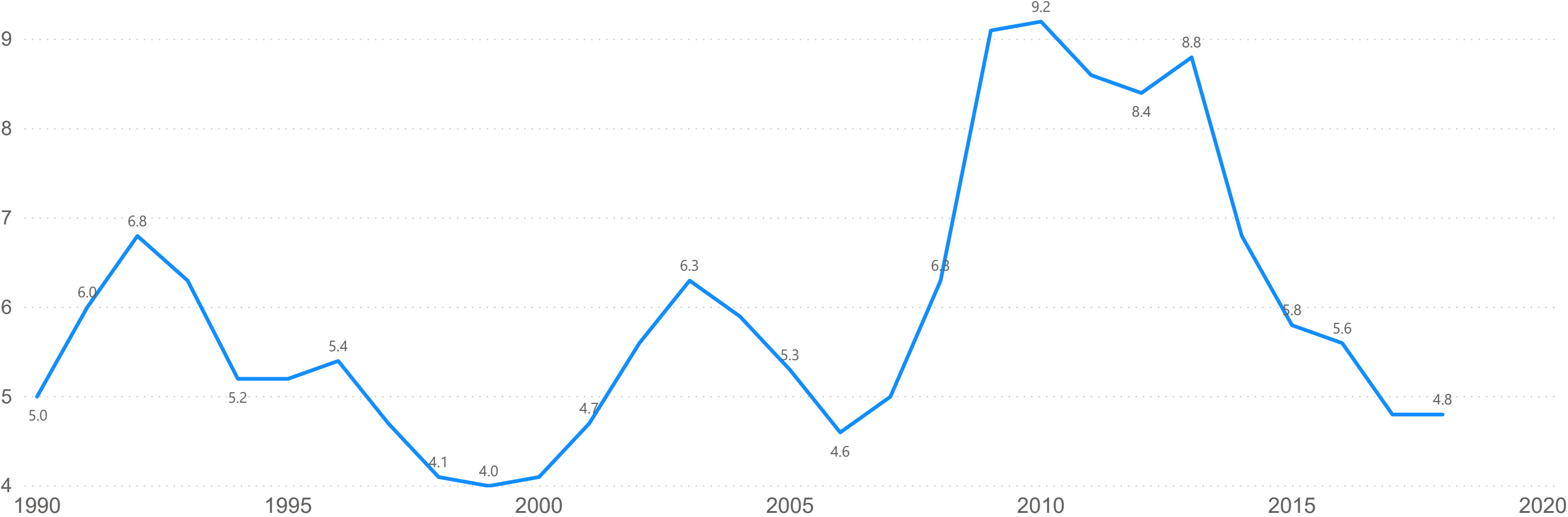
Source: American Community Survey, 2017, Table S1701

Unemployment Rate by Year

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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	7,879
○ Female Householder, No Husband Present	29,622
• 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/. 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.

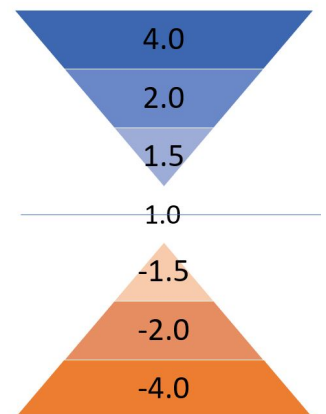
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

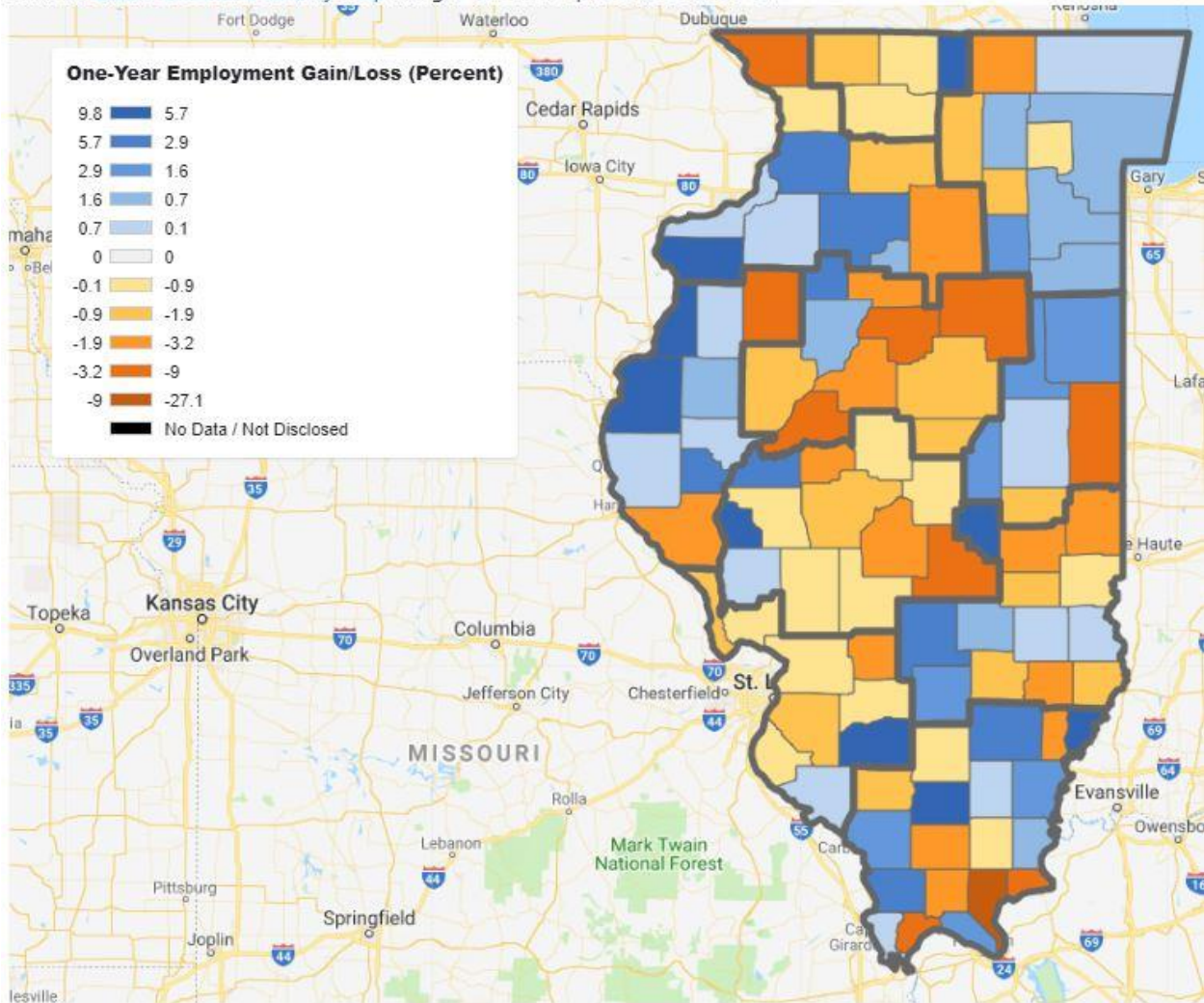
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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



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

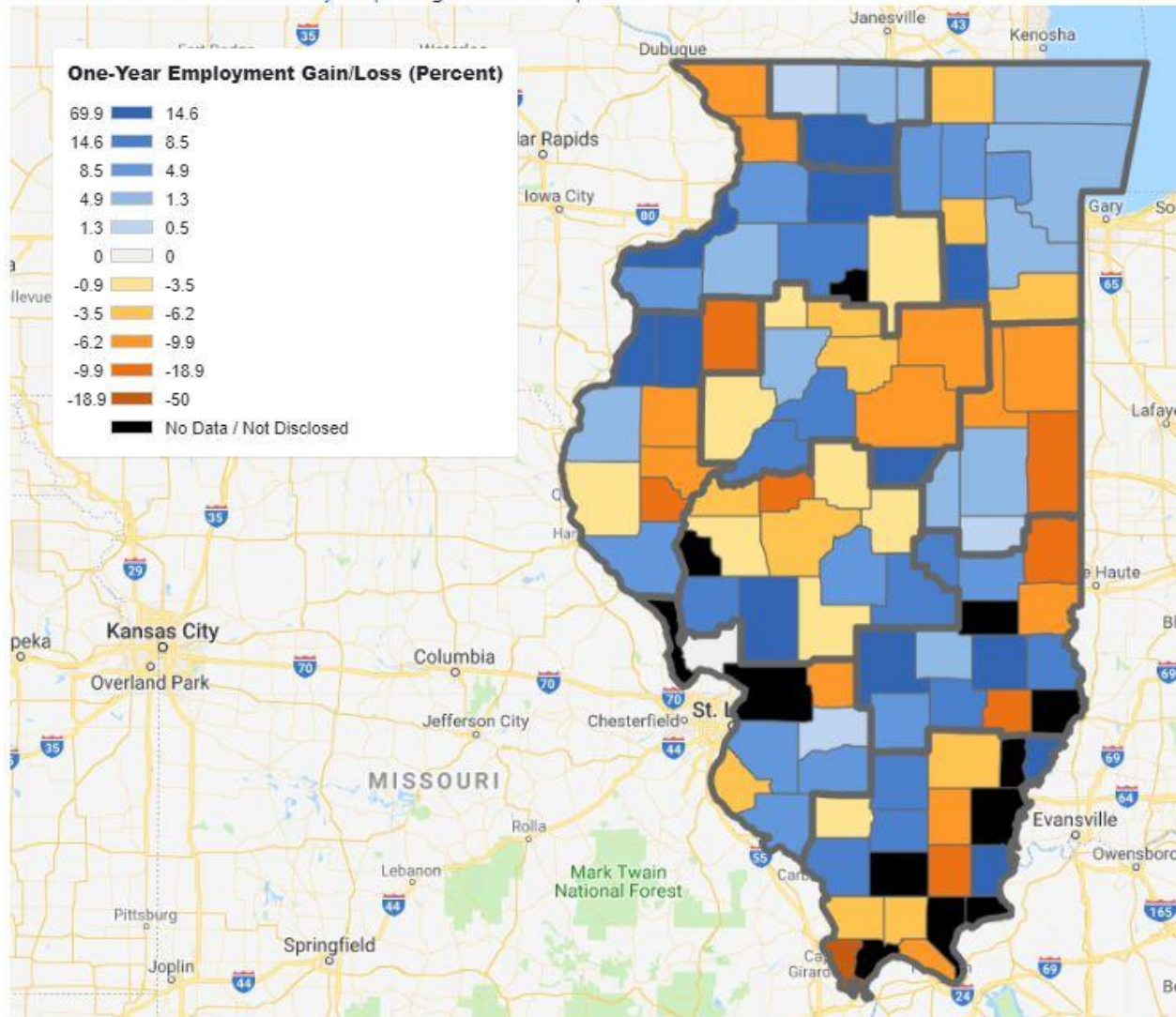
All Industry 12 Month Employment Change

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)

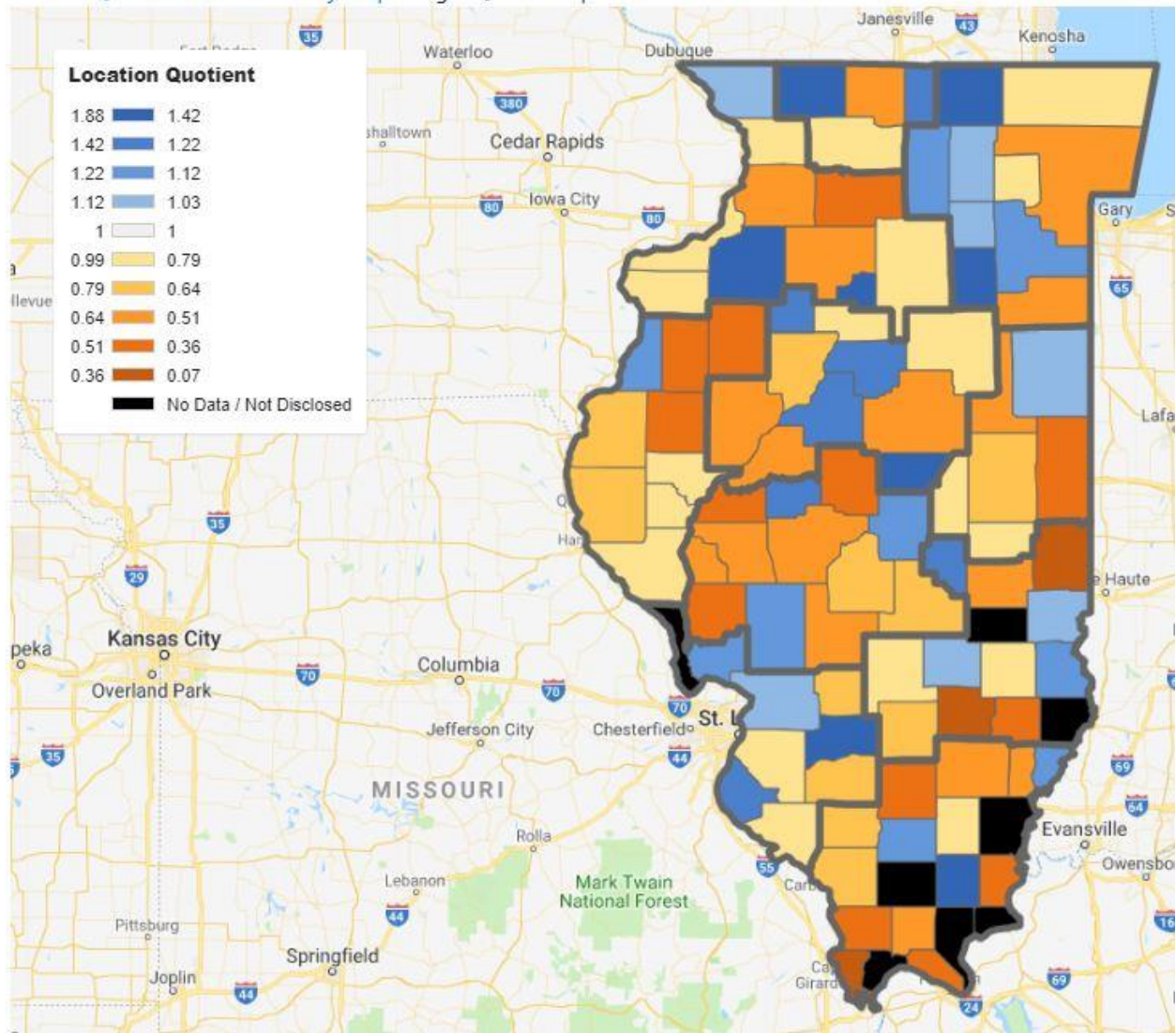
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

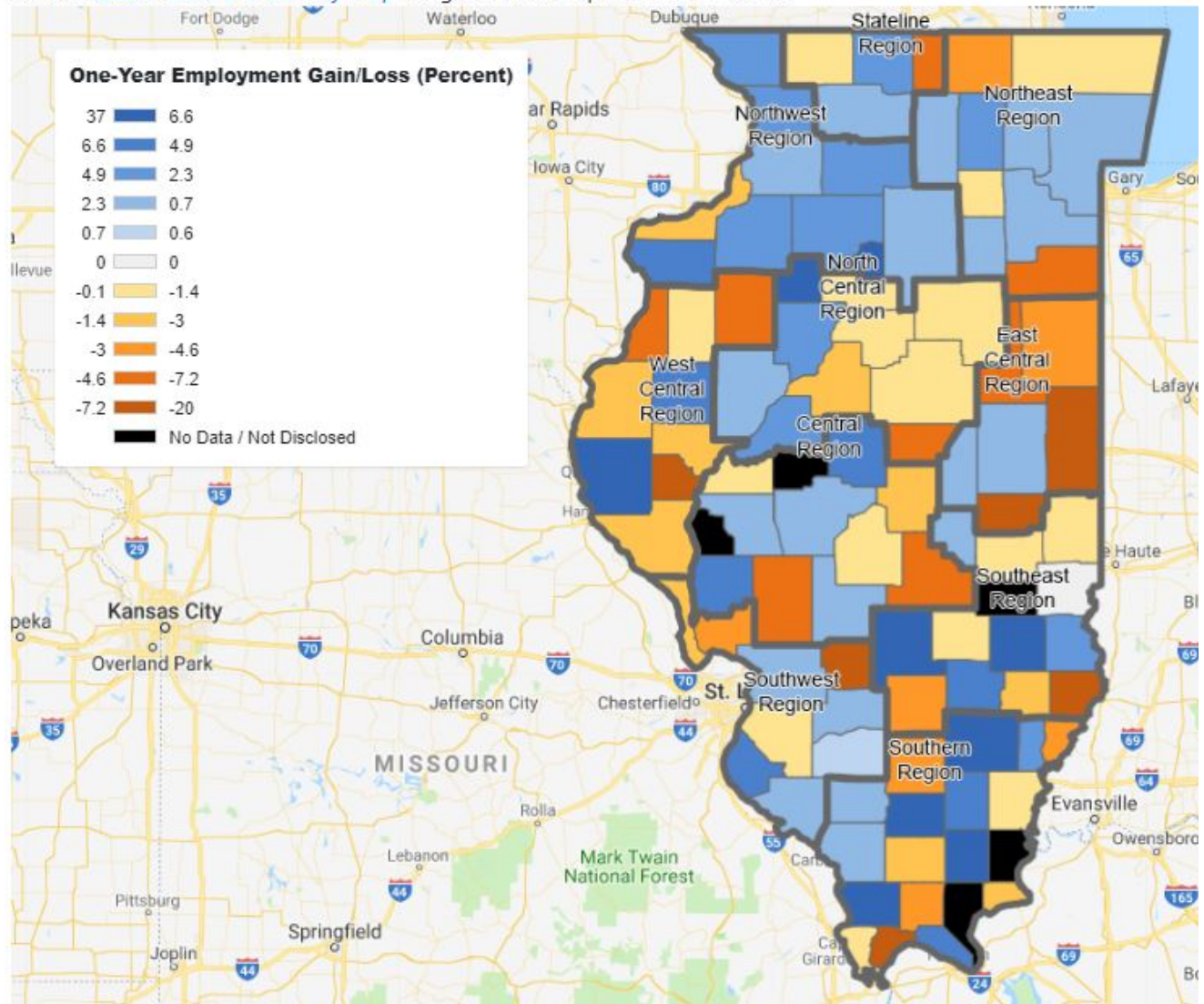
Construction Location Quotient

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)

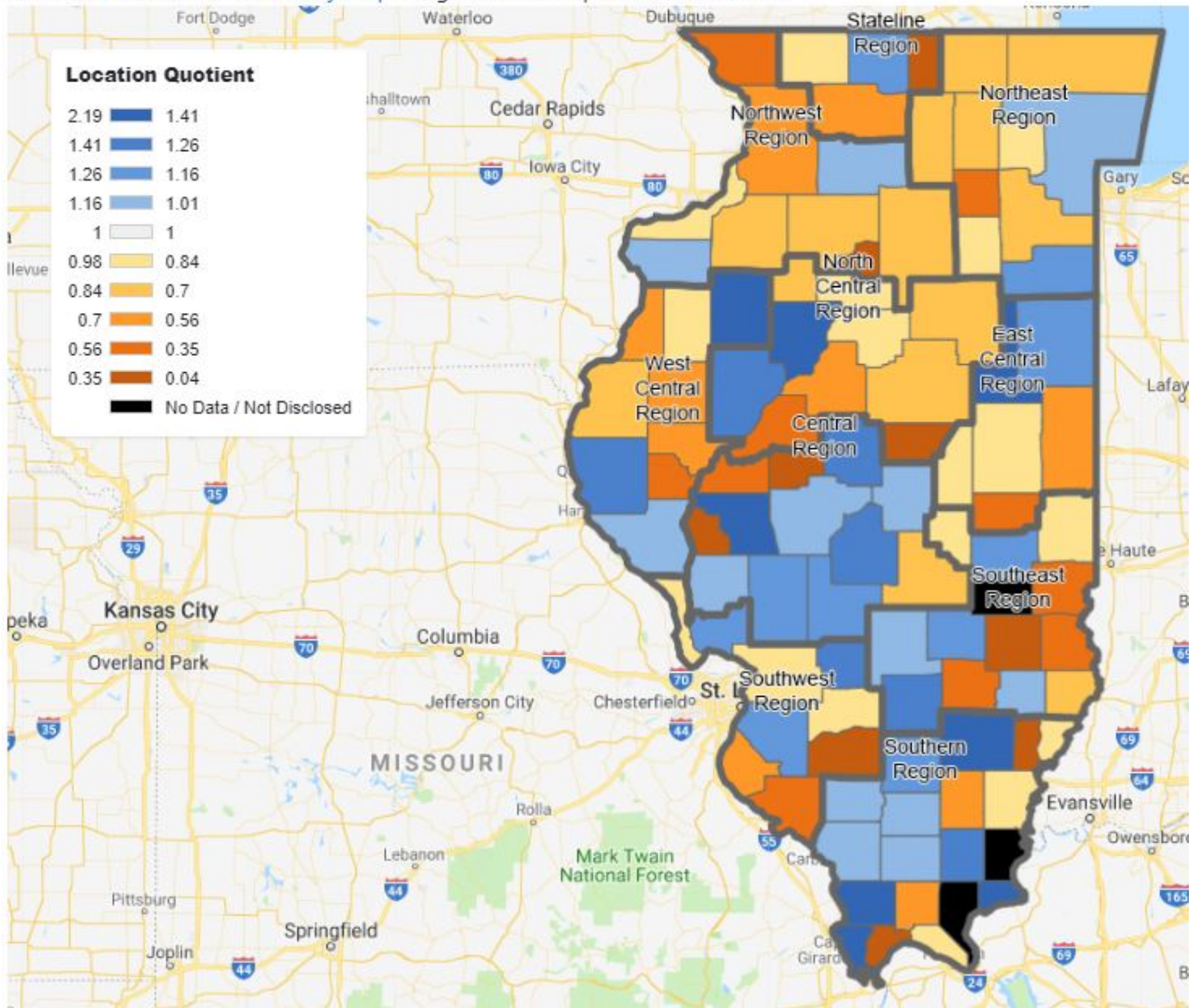
Hospitals (NAICS 622)

Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)

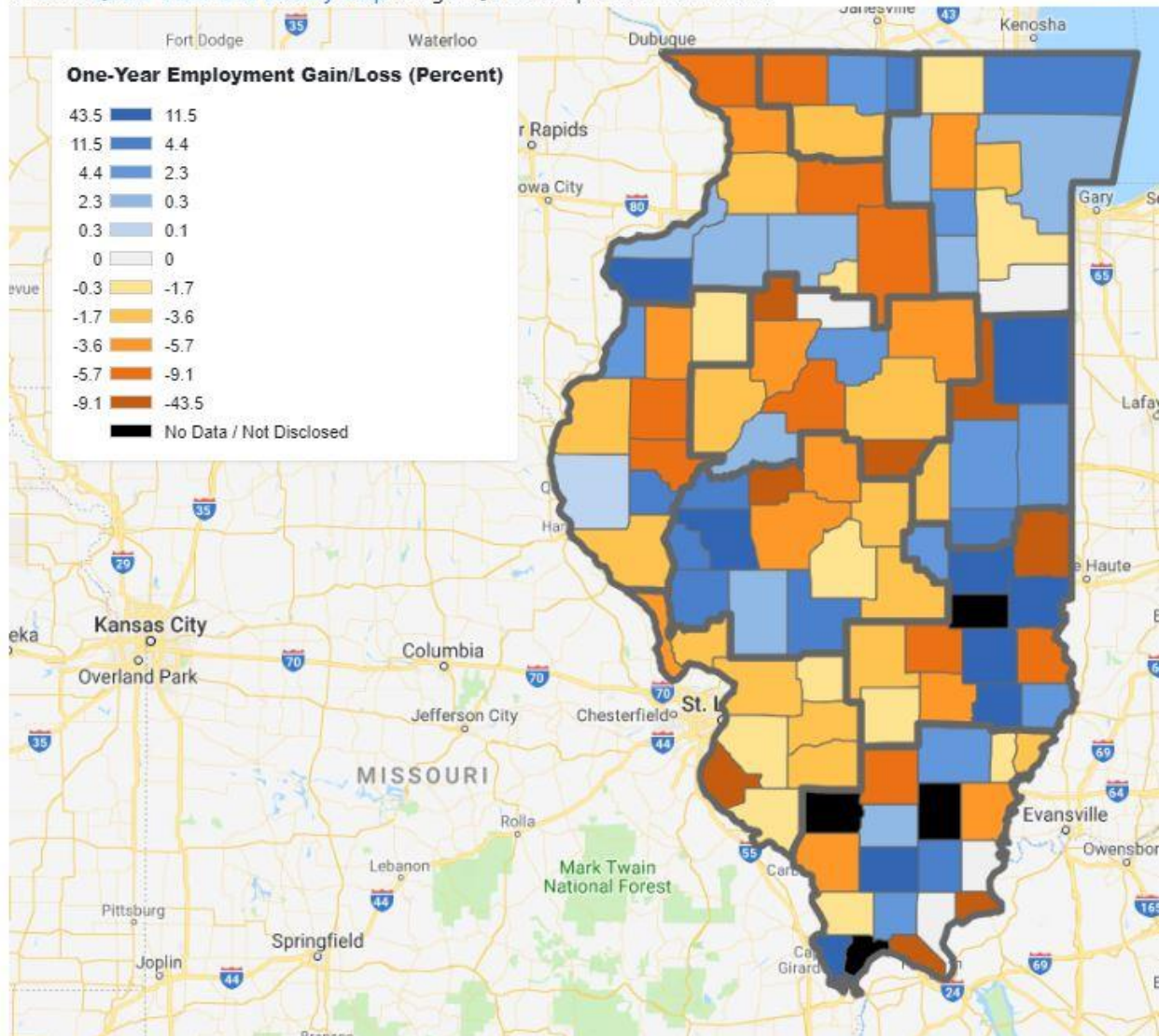
Education and Health Location Quotient

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)

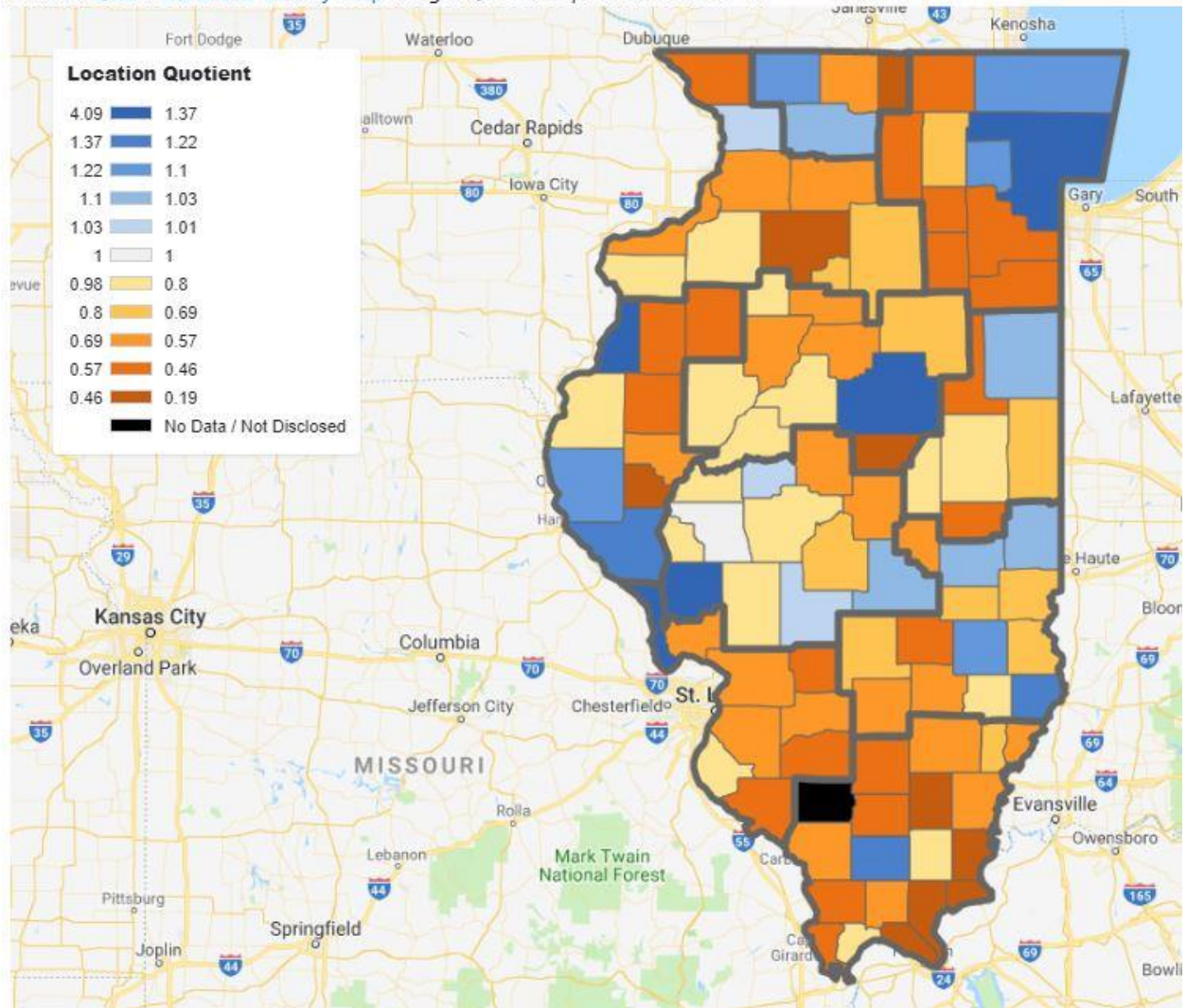
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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

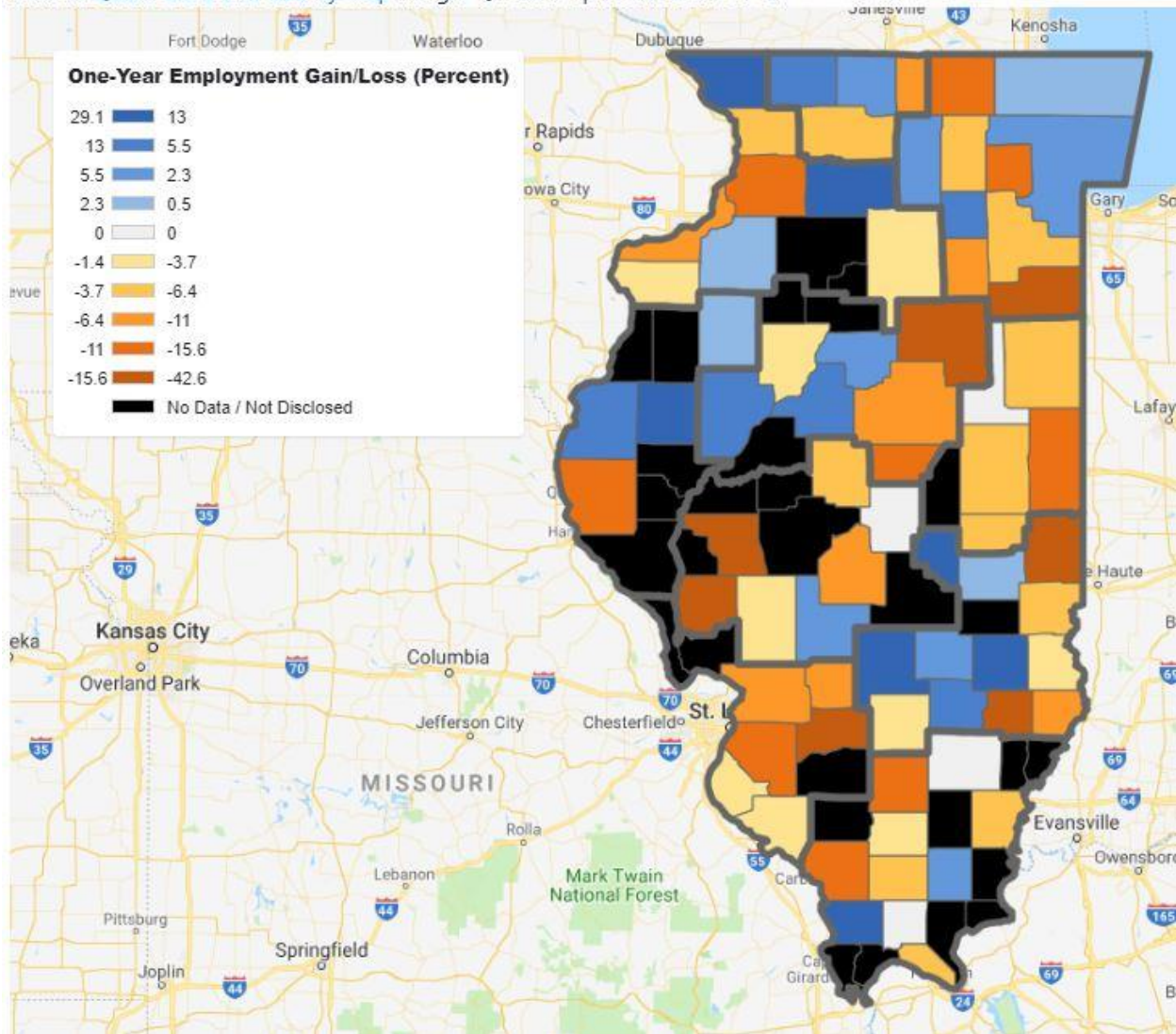
Financial Activities Location Quotient

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



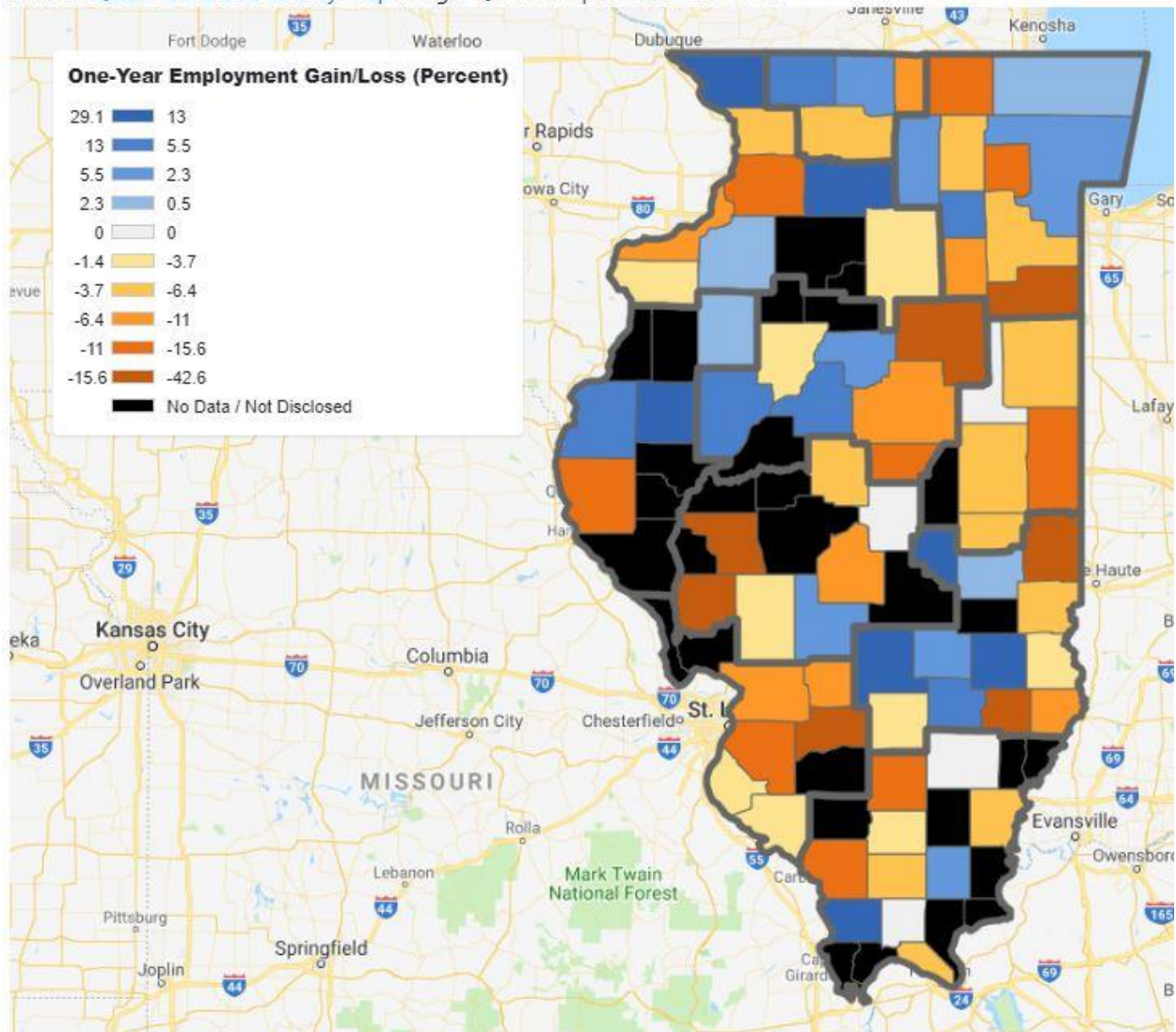
Information (NAICS 51)

- 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.

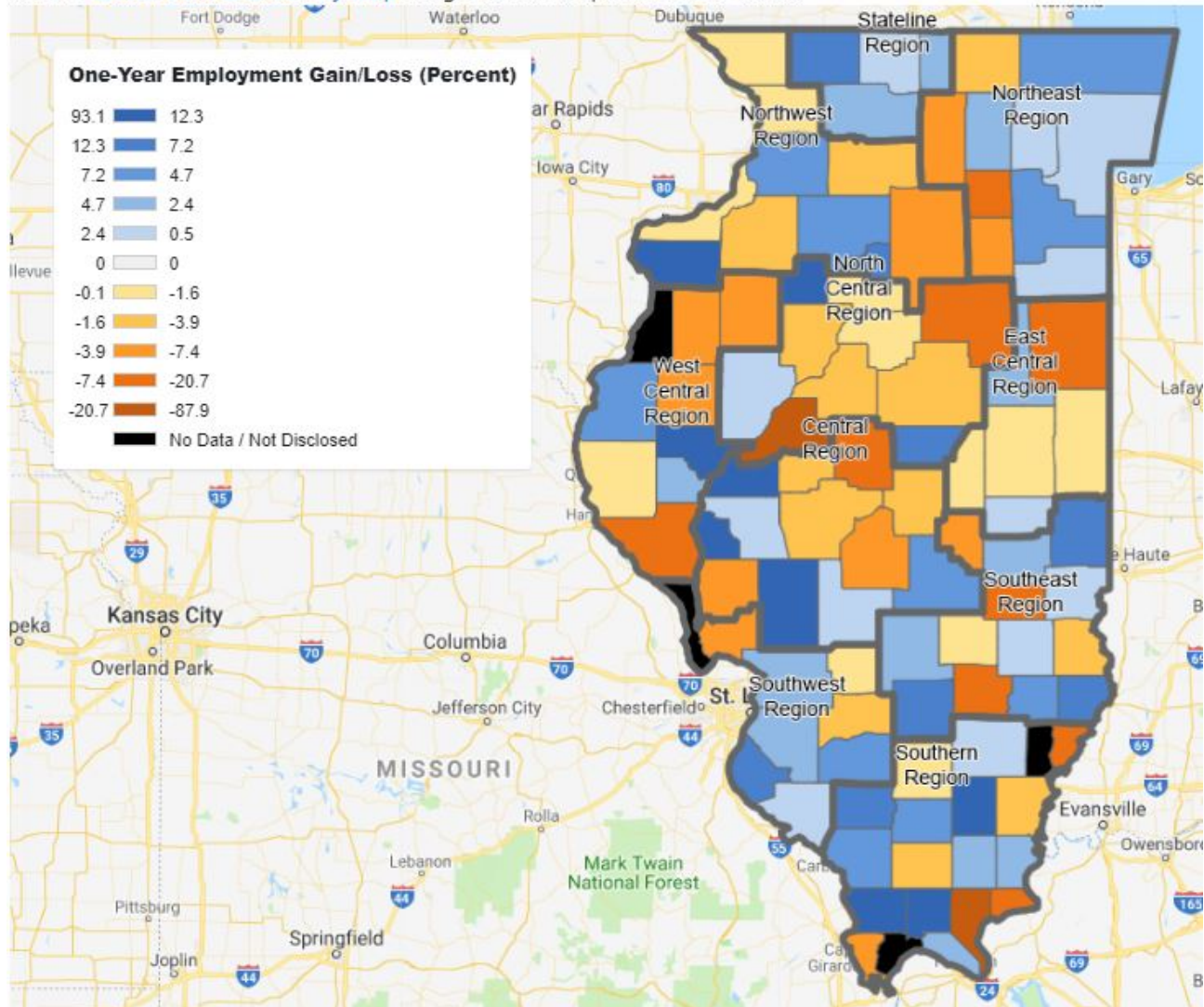
Information Location Quotient

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)

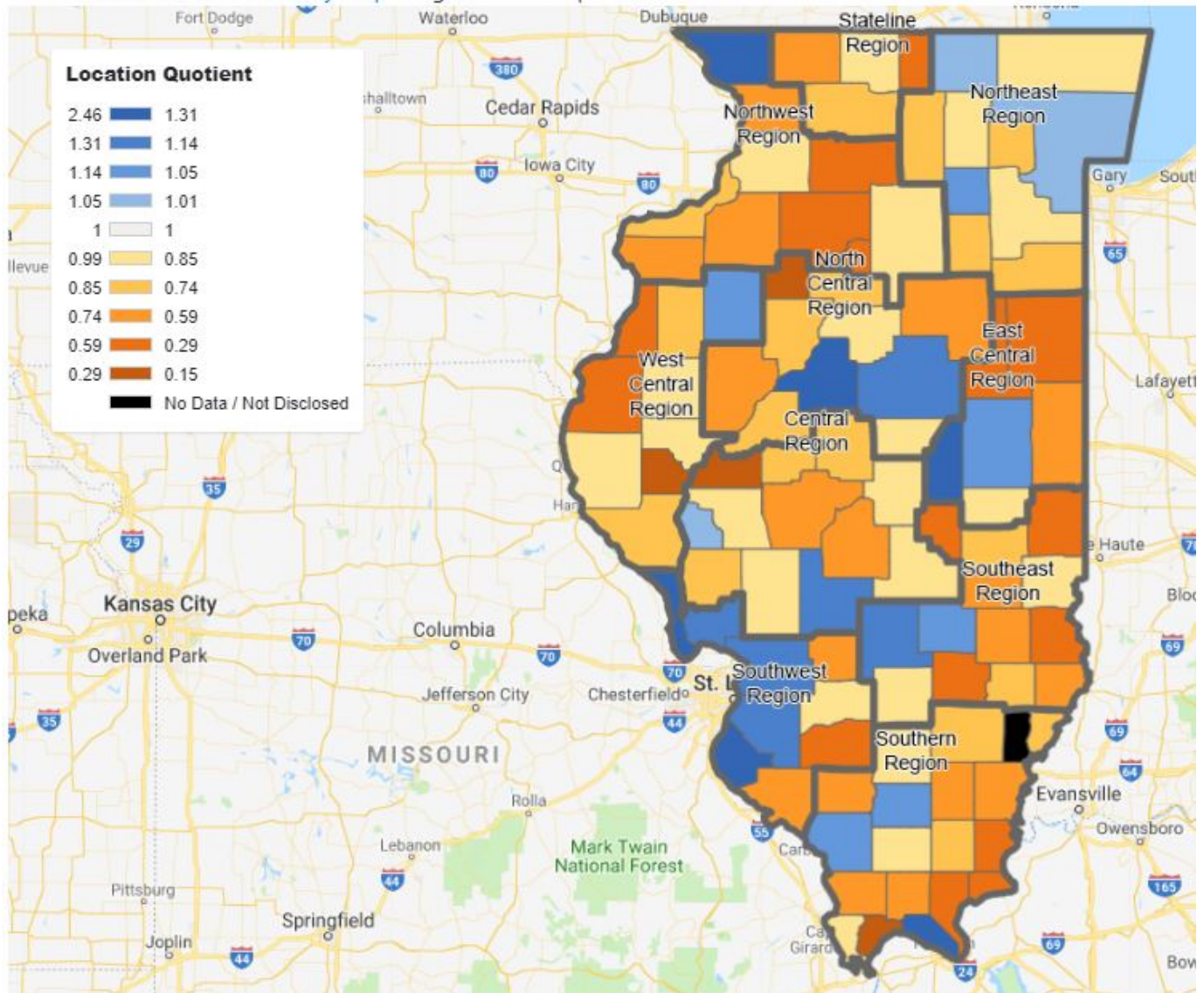
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

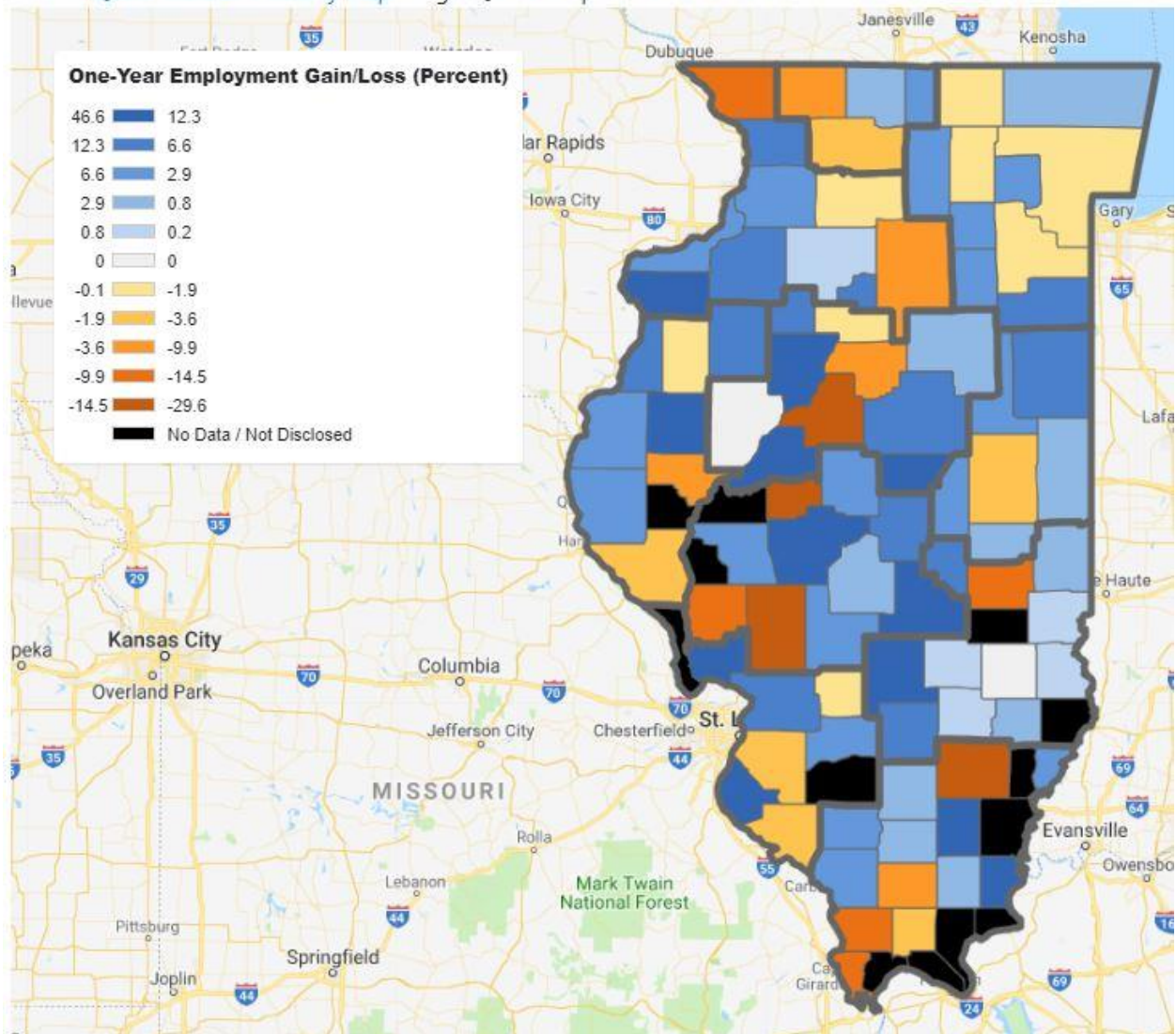
Leisure & Hospitality Location Quotient

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

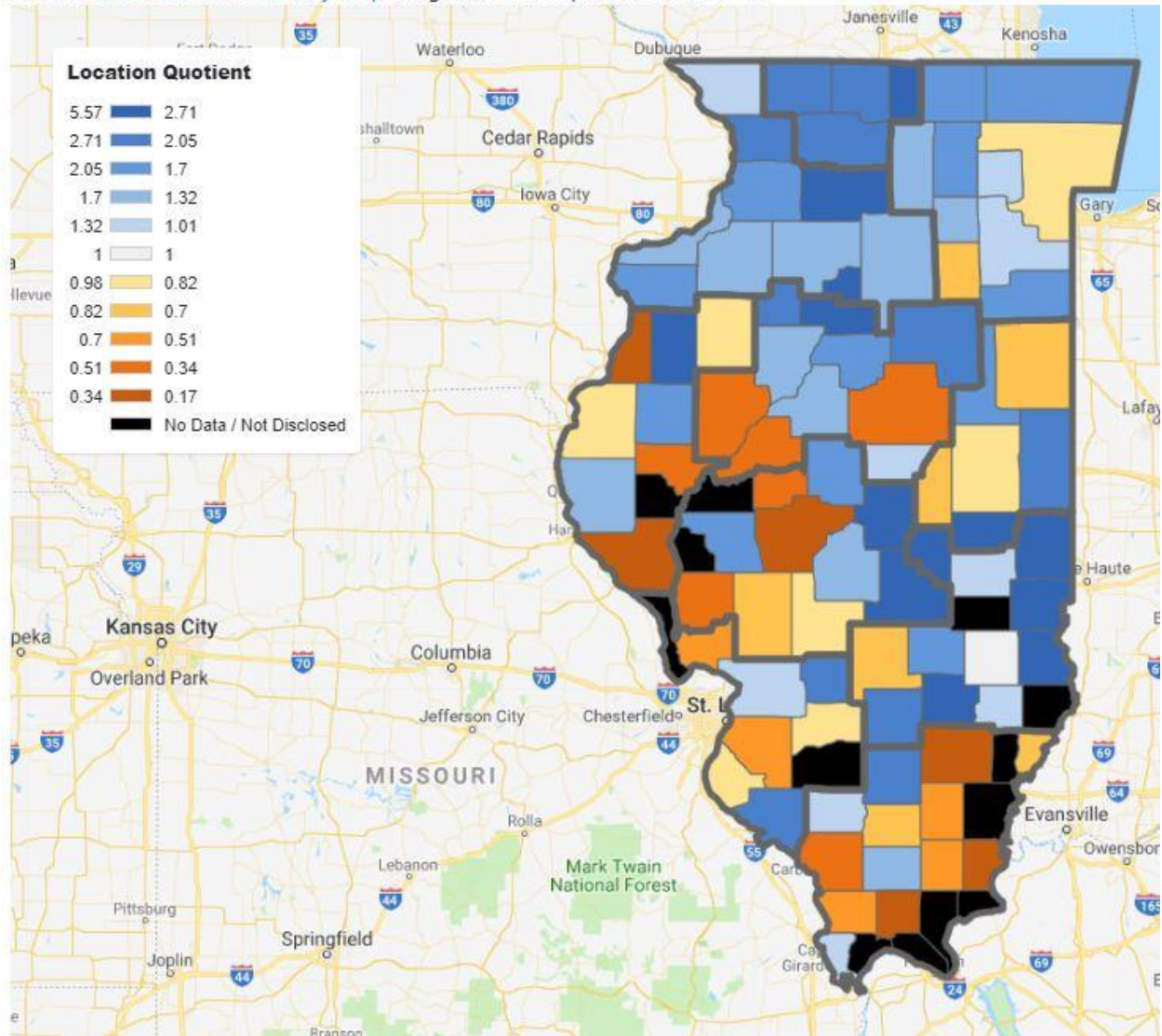


- Manufacturing (NAICS 31-33)
- Food Manufacturing (NAICS 311)
- Beverage and Tobacco Product Manufacturing (NAICS 312)
- Textile Mills (NAICS 313)
- Textile Product Mills (NAICS 314)
- Apparel Manufacturing (NAICS 315)
- Leather and Allied Product Manufacturing (NAICS 316)
- Wood Product Manufacturing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

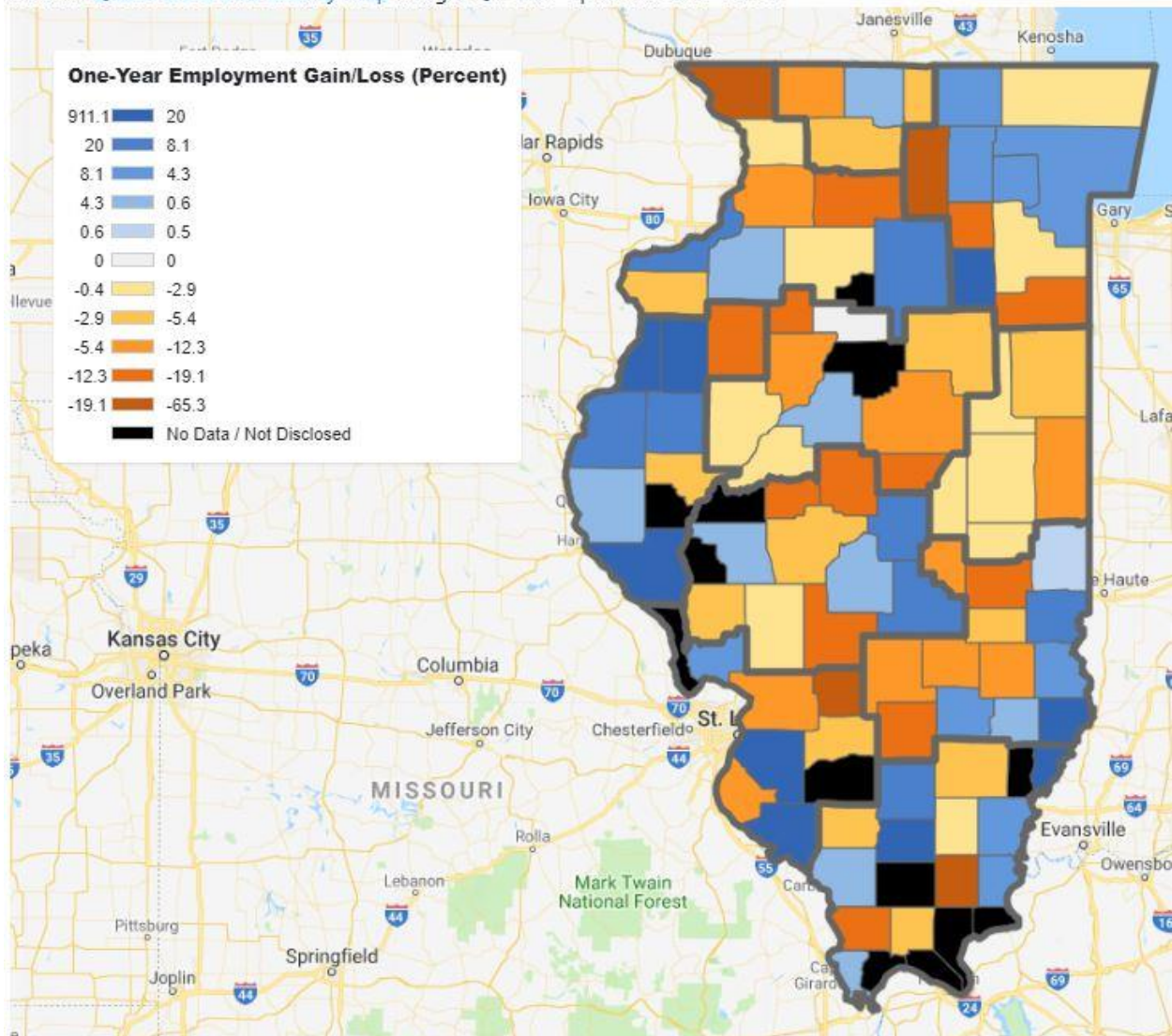
Manufacturing Location Quotient

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)

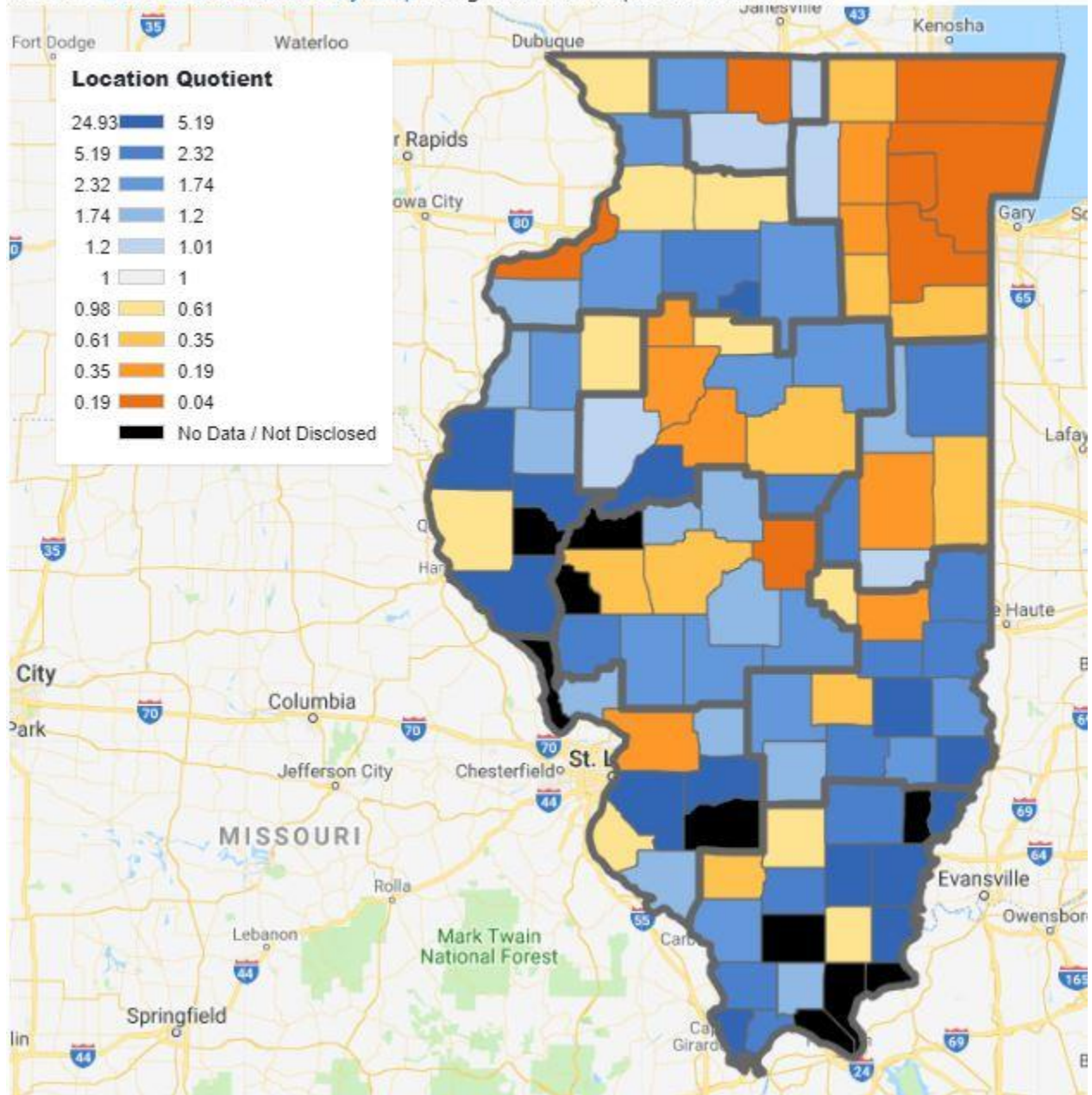
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

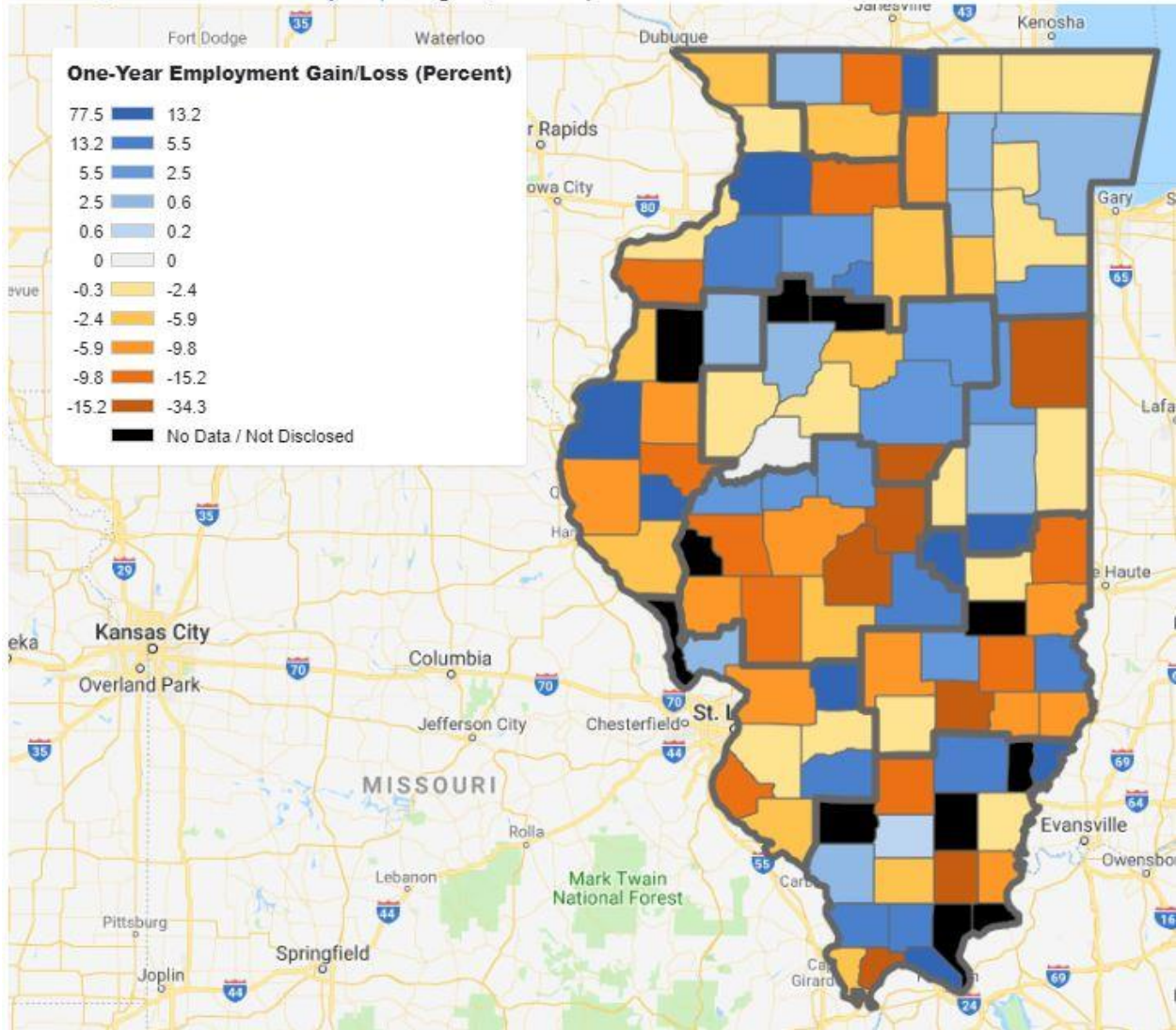
Natural Resources & Mining Location Quotient

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



Professional & Business Services 12 Month Employment Change

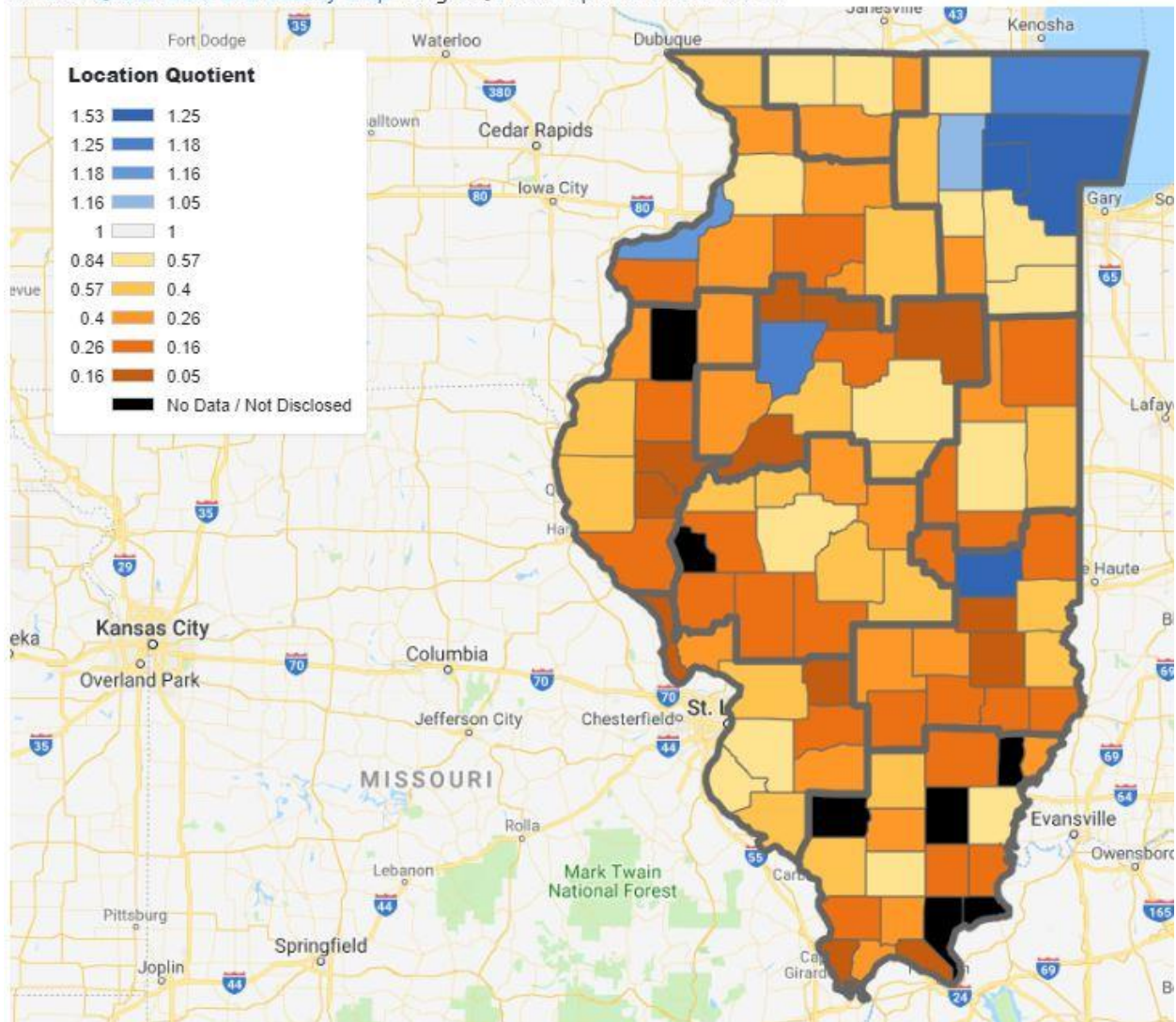
Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



- 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)

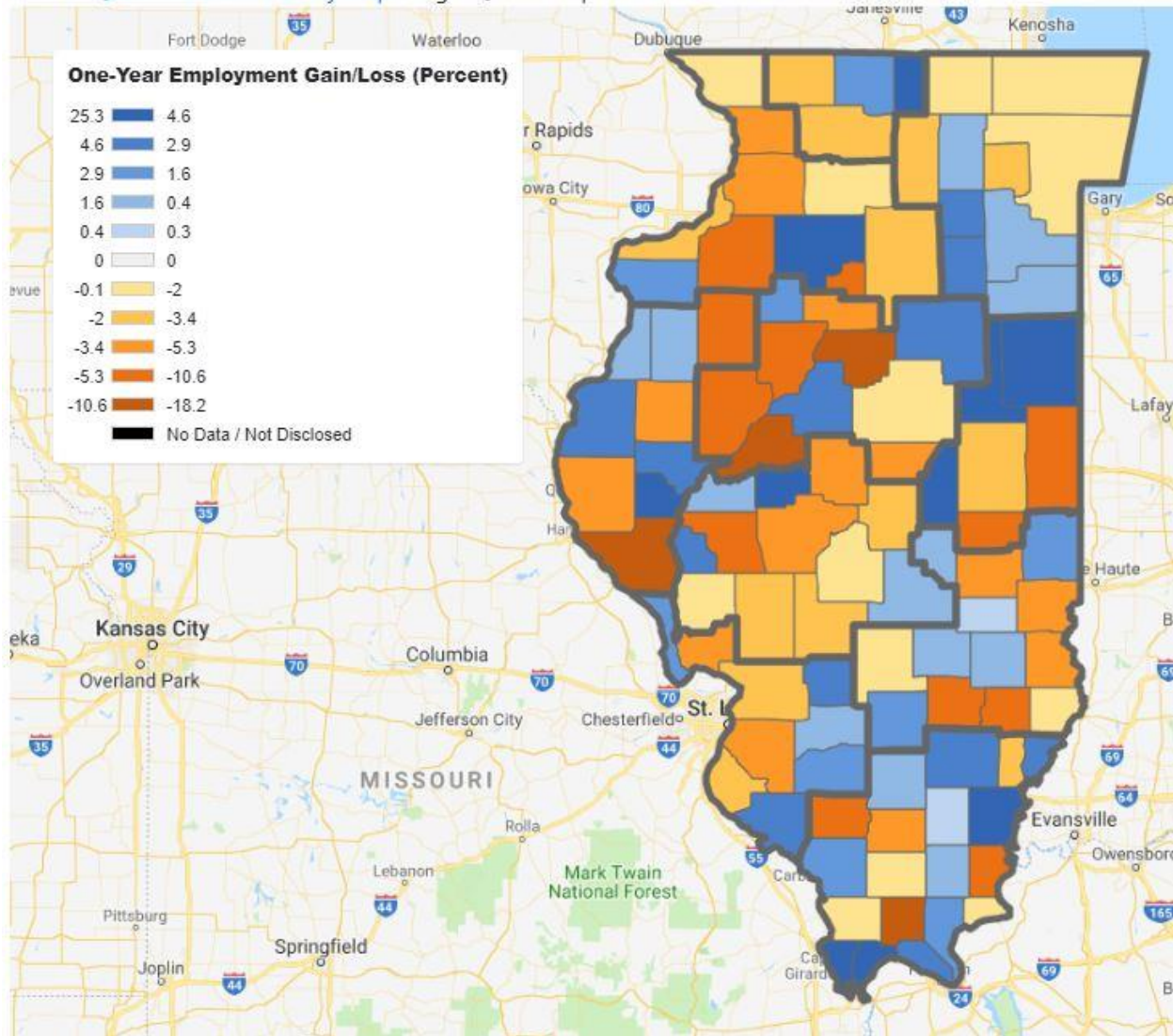
Professional & Business Services Location Quotient

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)

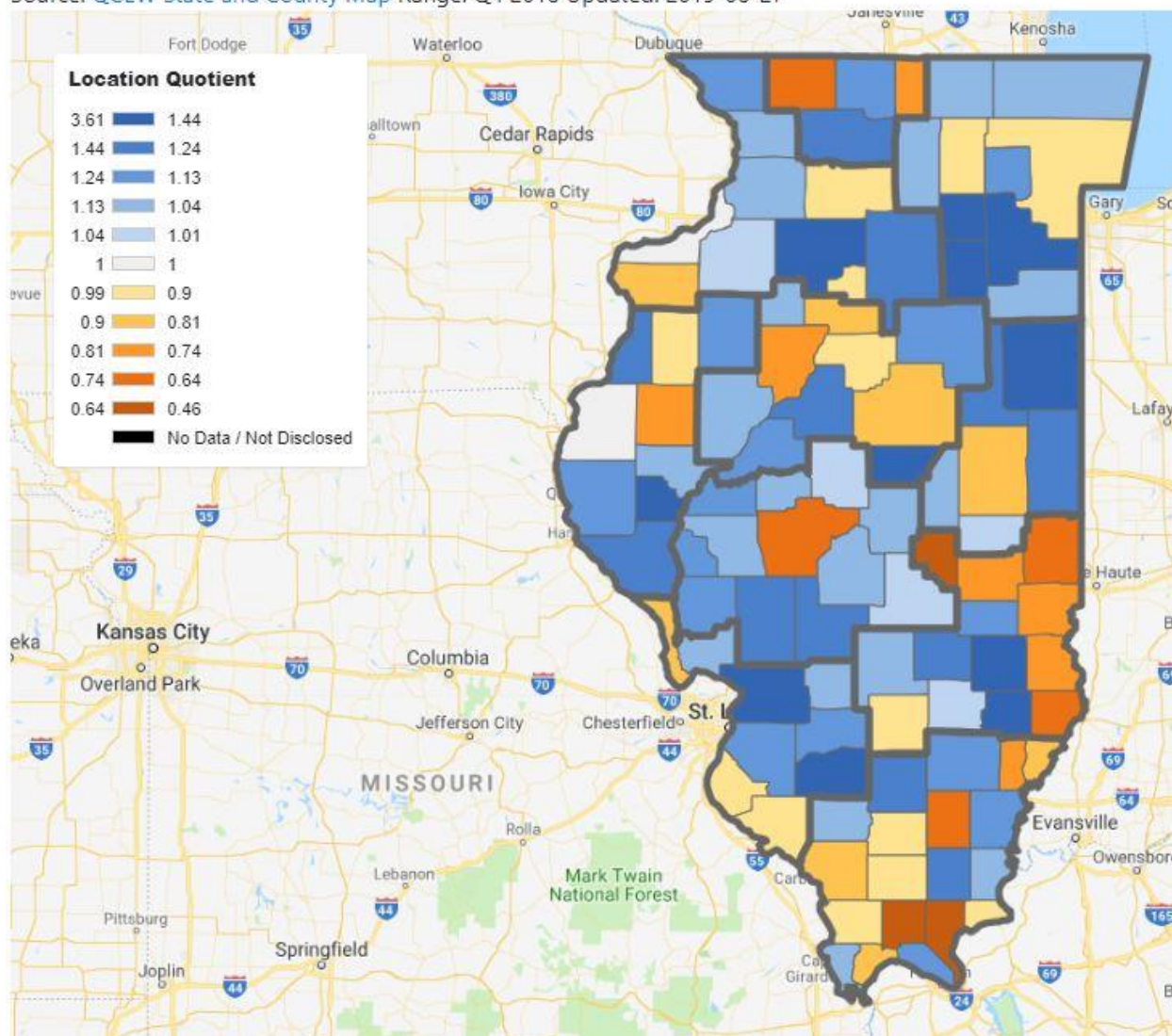
General Merchandise Stores (NAICS 452)

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)
TOTAL, ALL INDUSTRIES	253,276	269,048	15,772	6.2%	
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.

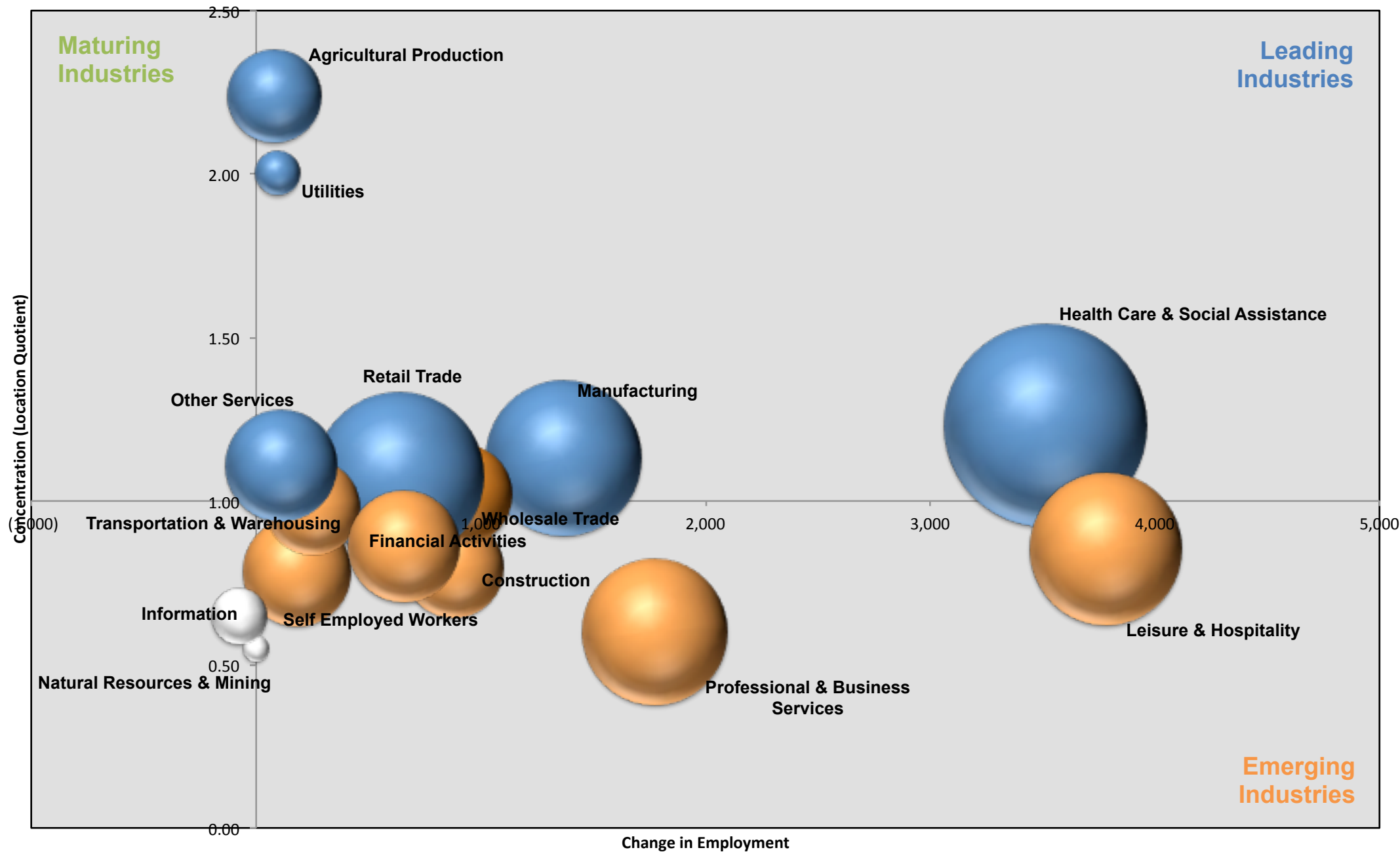
* LQs for Educational Services and Government are not displayed due to discrepancies in how different BLS data sources treat these industry classifications.

Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE CENTRAL REGION

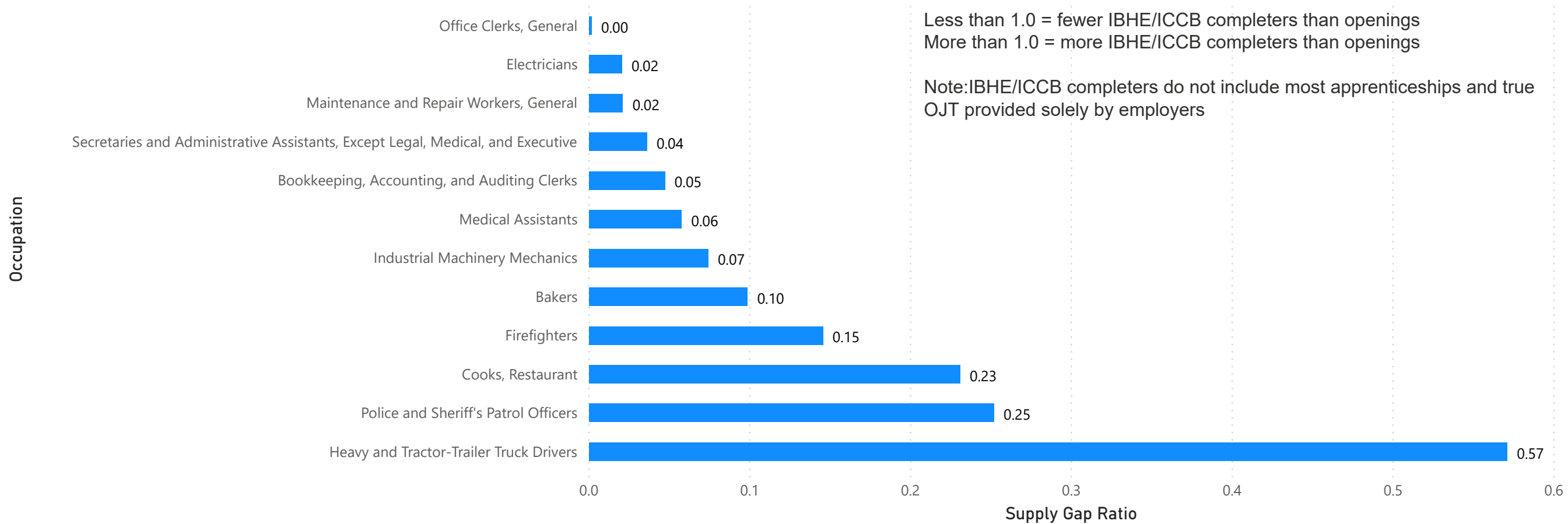


Supply Gap Analysis for Occupations Requiring On-The-Job Training

Central

- 1
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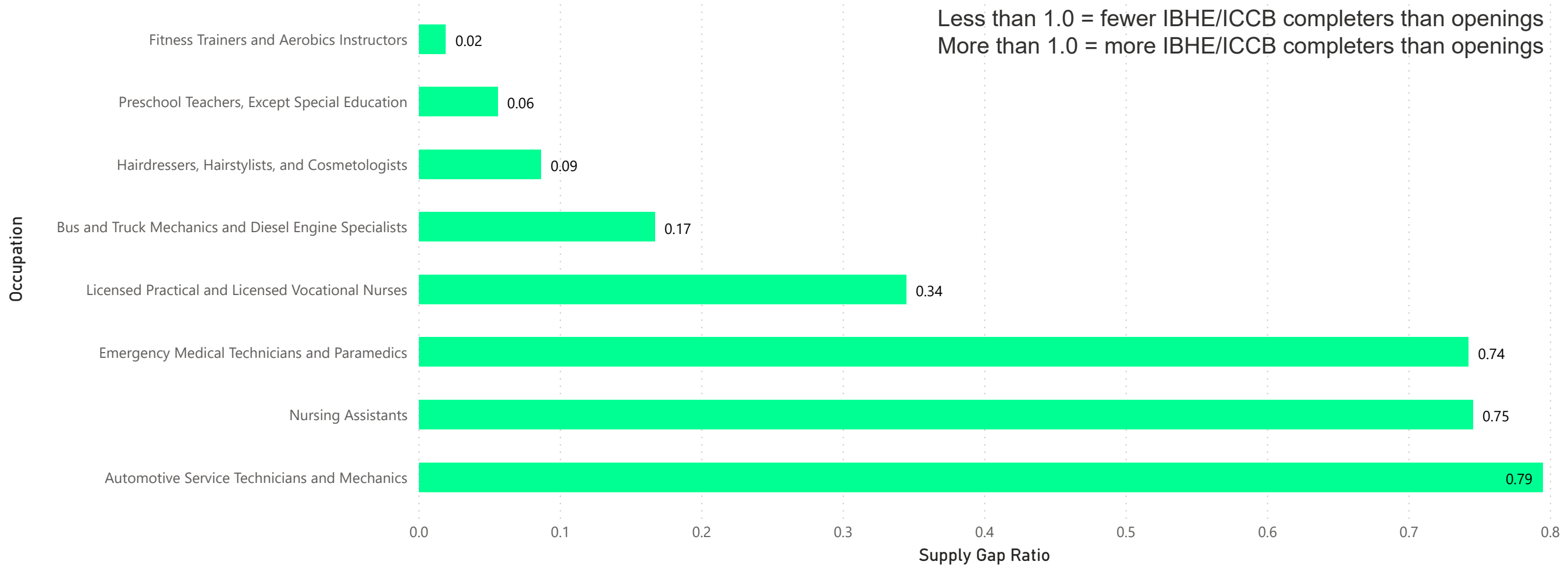
The supply gap ratio is a proxy measure that provides insight on how closely supply aligns with demand for selected occupations. The calculation of the ratio is supply / demand. In this case, the supply is the number of program completions in the region associated with the occupation and the demand is 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



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.

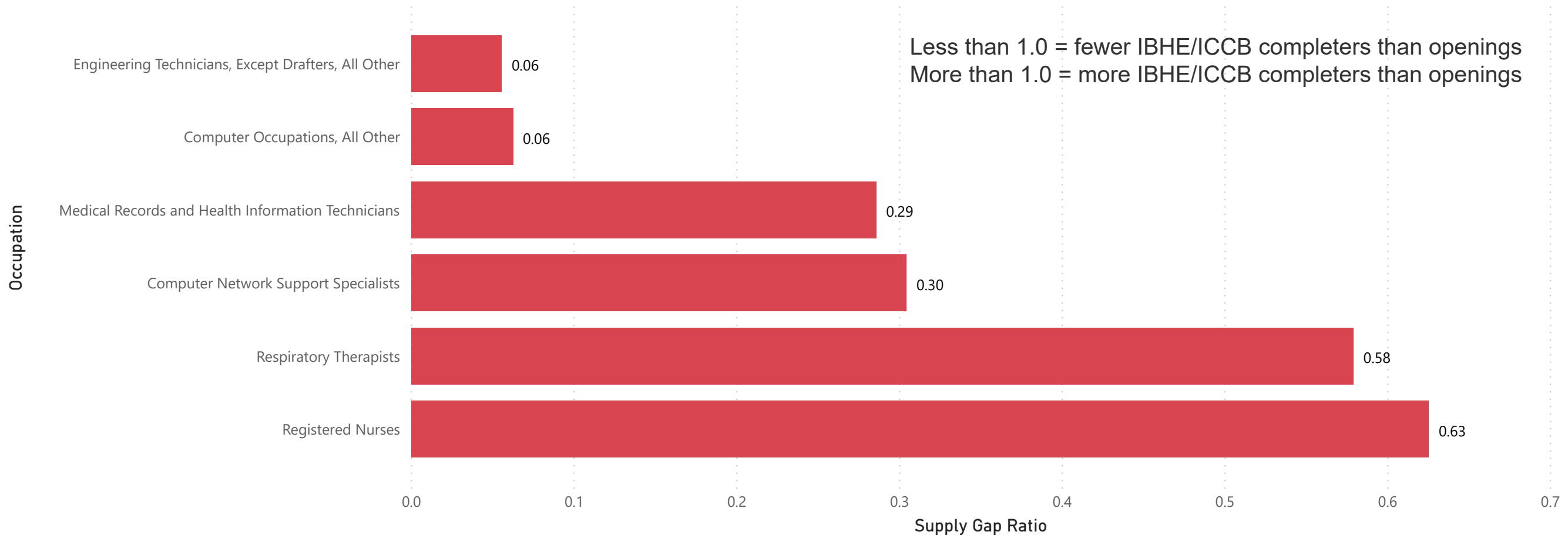


Supply Gap Analysis for Occupations Requiring Associate's Degrees

Central

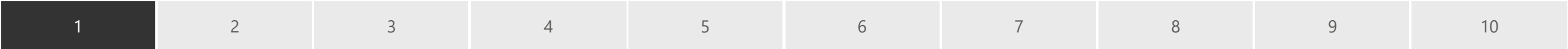


The supply gap ratio is a proxy measure that provides insight on how closely supply aligns with demand for selected occupations. The calculation of the ratio is supply / demand. In this case, the supply is the number of program completions in the region associated with the occupation and the demand is 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.

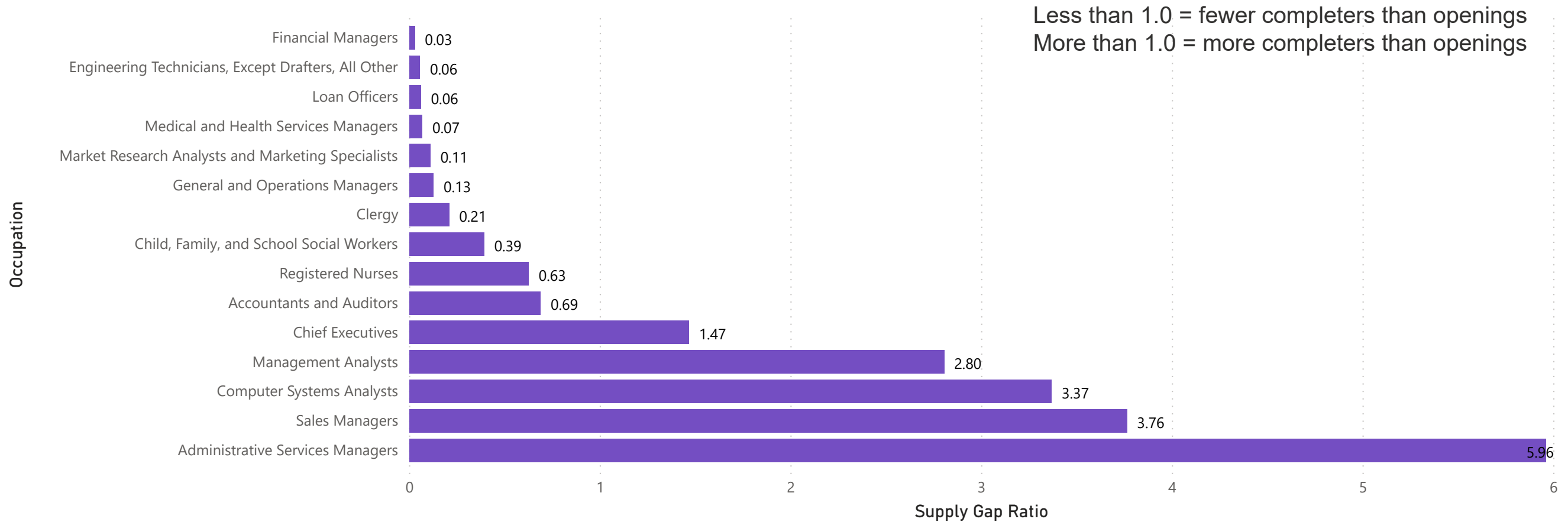


Supply Gap Analysis for Occupations Requiring BA or Higher

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.

Education Beyond Bachelor's Degree		Average Annual Job Hourly Wages			
Occupation	Openings	Entry	Experienced	Skills	
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	

Bachelor's Degree		Average Annual Job Hourly Wages			
Occupation	Openings	Entry	Experienced	Skills	
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	

Associate's Degree	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Occupation	Openings	Entry	Experienced	Skills
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

Postsecondary Vocational Award	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Occupation	Openings	Entry	Experienced	Skills
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

Long-Term On-the-Job Training	Average Annual Job			Skills
	Openings	Hourly Wages		
Occupation	Openings	Entry	Experienced	Skills
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

Moderate-Term On-the-Job Training	Average Annual Job			Skills
	Openings	Hourly Wages		
Occupation	Openings	Entry	Experienced	Skills
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

Short-Term On-the-Job Training	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Occupation	Openings	Entry	Experienced	Skills
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

Central					
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
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
State Total		10,582	6,365	23,966	40,913
% of State Total		7.13%	8.66%	7.65%	7.67%

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

Central										
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
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
State Total		13,349	6,466	409	3	325	96	3,095	15	23,758
% of State Total		5.04%	7.47%	0.00%	0.00%	3.38%	9.38%	5.01%	6.67%	5.61%

Central											
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
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
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		4.60%	3.76%	6.16%	2.33%	6.25%	1.02%	1.09%	7.23%	4.79%	5.66%

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

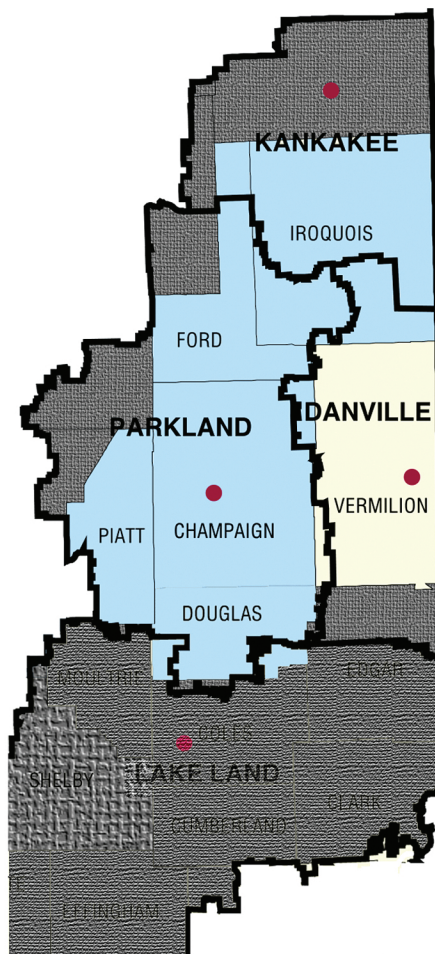
** Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.




**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
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		10.50%	5.72%	7.92%	4.93%	1.58%	64.71%	N/A	7.39%	7.22%	3.79%	3.95%	11.09%	8.85%	7.81%	20.83%	13.12%	5.61%	6.91%

2020 Regional Plan Data Packet

EDR 2 - East Central



-  LWIA 18
-  LWIA 17
-  Community College District Boundaries & Locations

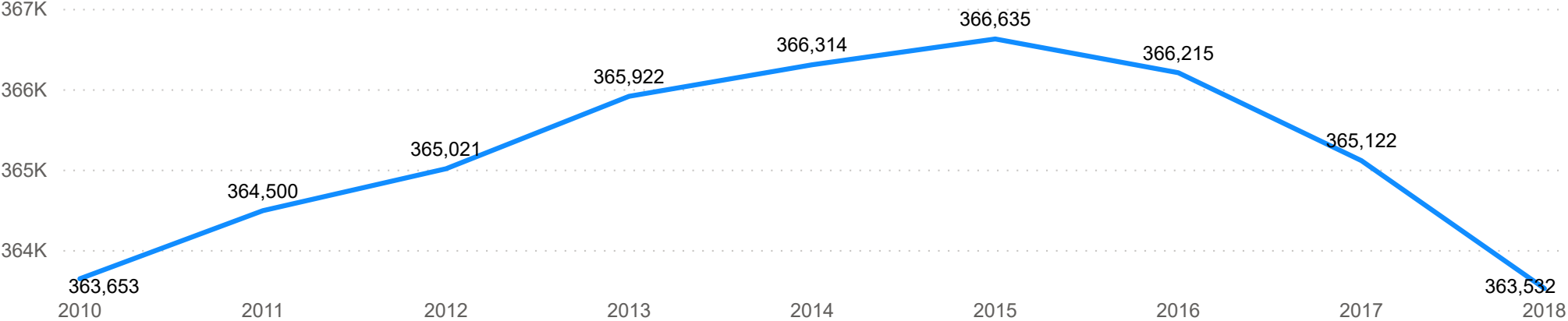
Population Trends

East Central

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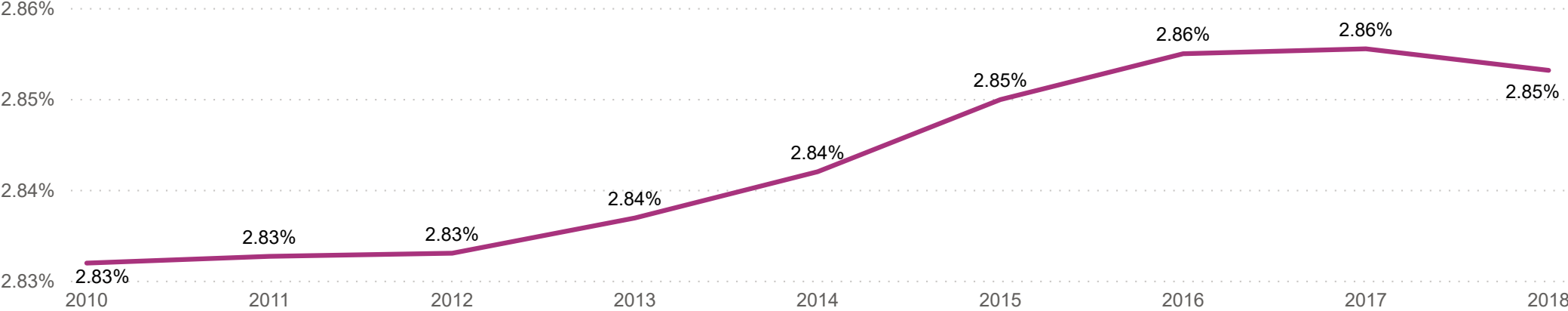
Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

Total Population by Year



County	2018 Population
Champaign County	209,983
Douglas County	19,479
Ford County	13,264
Iroquois County	27,604
Piatt County	16,396
Vermilion County	76,806
Total	363,532

Proportion of Illinois Population



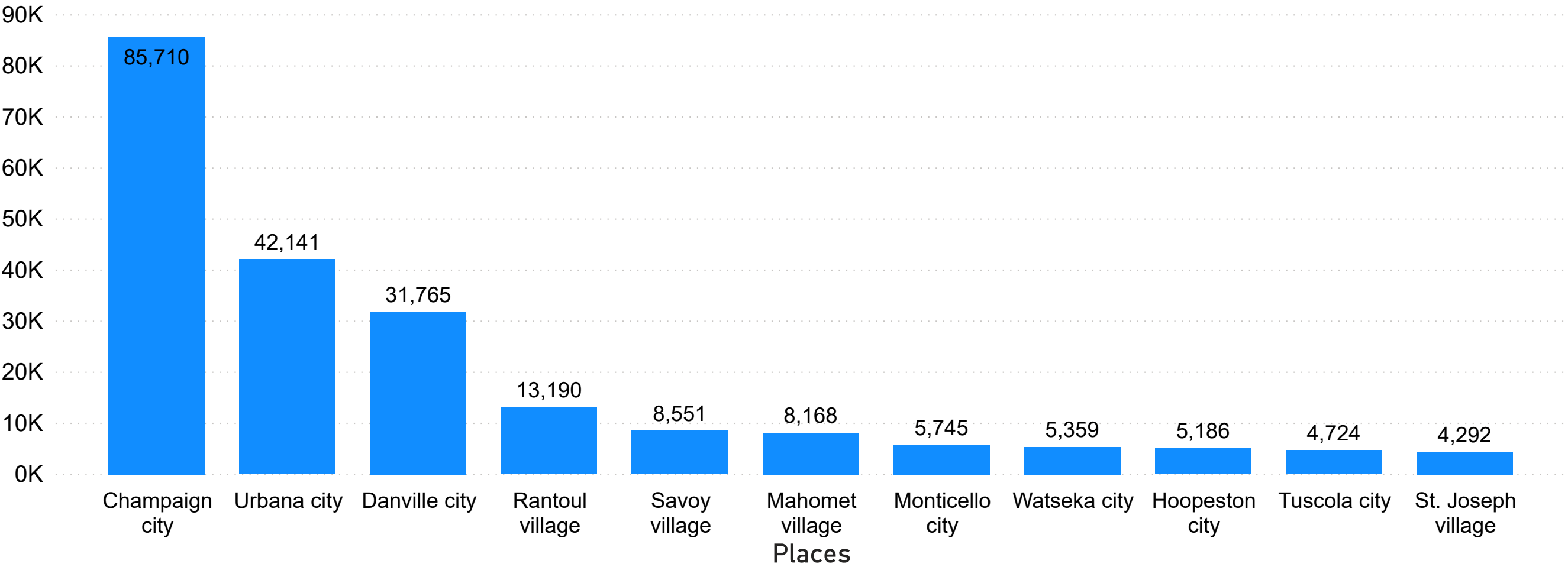
Source: Annual County Resident Population, June 2019

Population by Largest Cities in Region

East 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

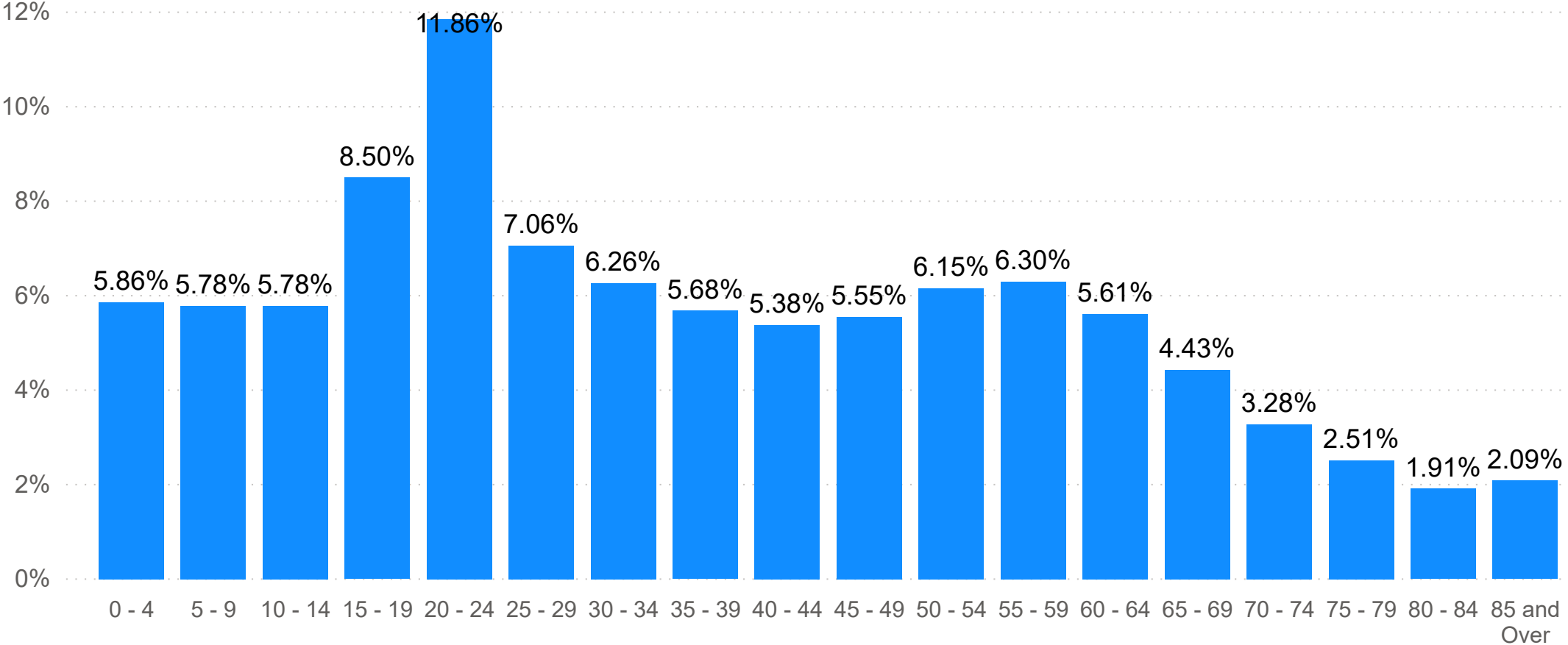
Population Trends

East Central

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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	21,020
5 - 9	20,444
10 - 14	20,685
15 - 19	30,587
20 - 24	42,452
25 - 29	25,437
30 - 34	22,453
35 - 39	21,471
40 - 44	19,146
45 - 49	19,241
50 - 54	19,306
55 - 59	22,344
60 - 64	22,023
65 - 69	18,397
70 - 74	13,664
75 - 79	9,949
80 - 84	7,037
85 and Over	7,876
Total	363,532

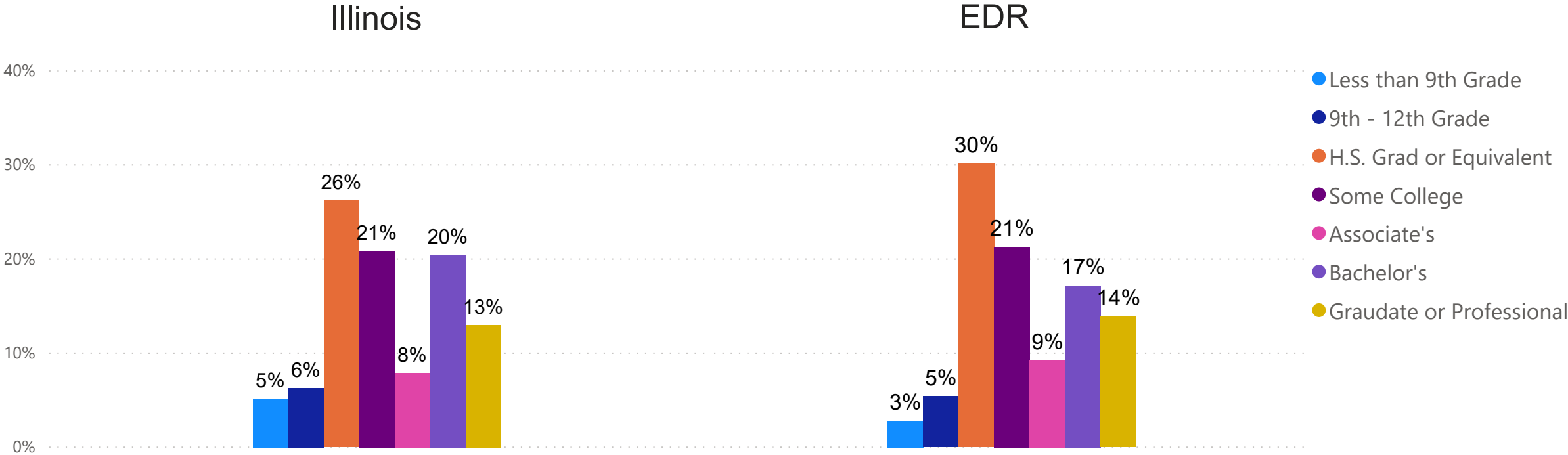
Source: Annual County Resident Population, June 2019

Education Attainment of Population 25 & over

East 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
2	6,432	12,351	68,735	48,547	21,004	39,201	31,780	228,050

Source: American Community Survey, 2017, Table S1501

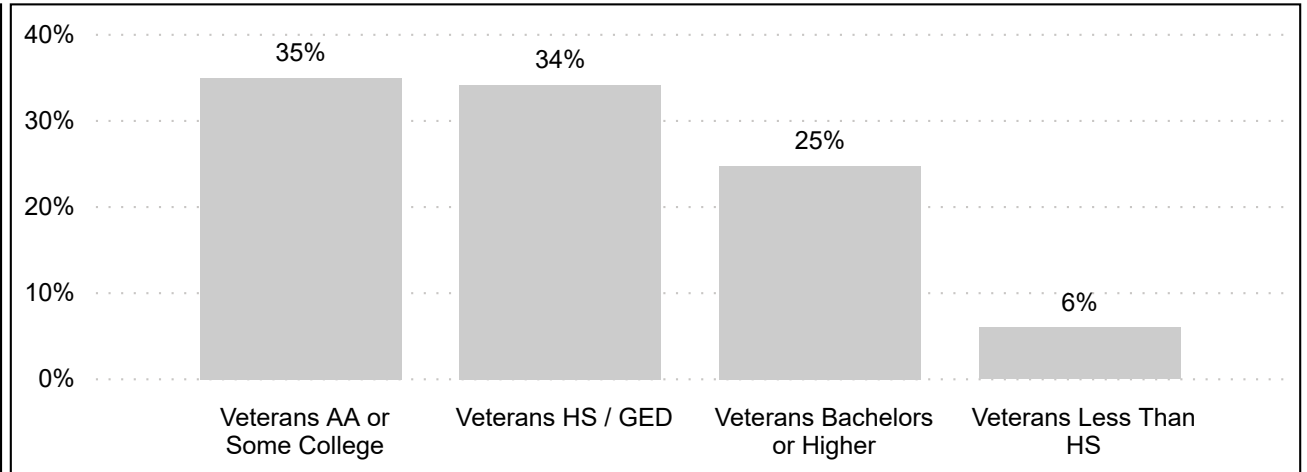
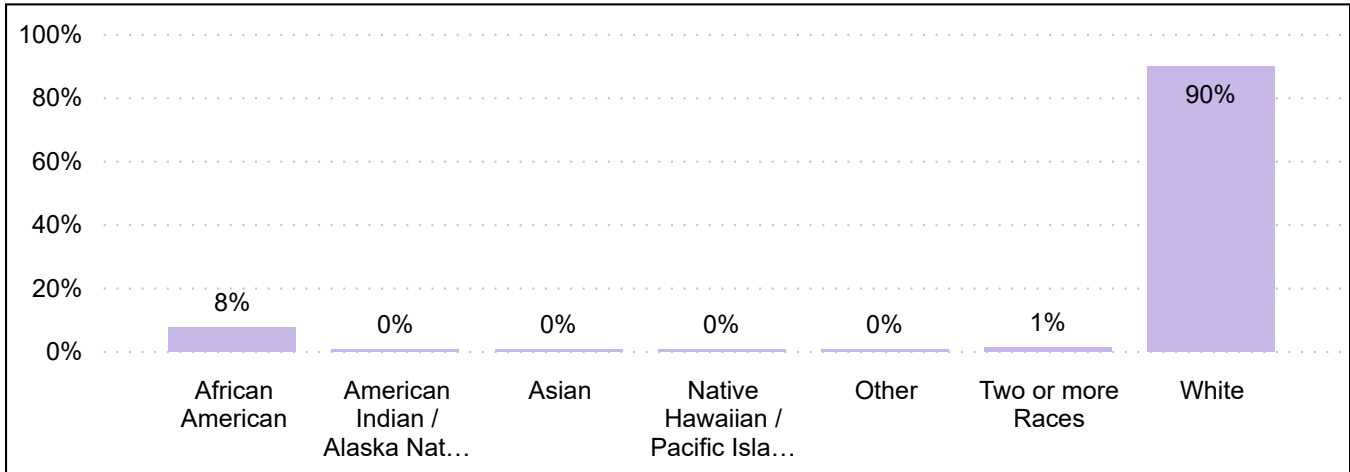
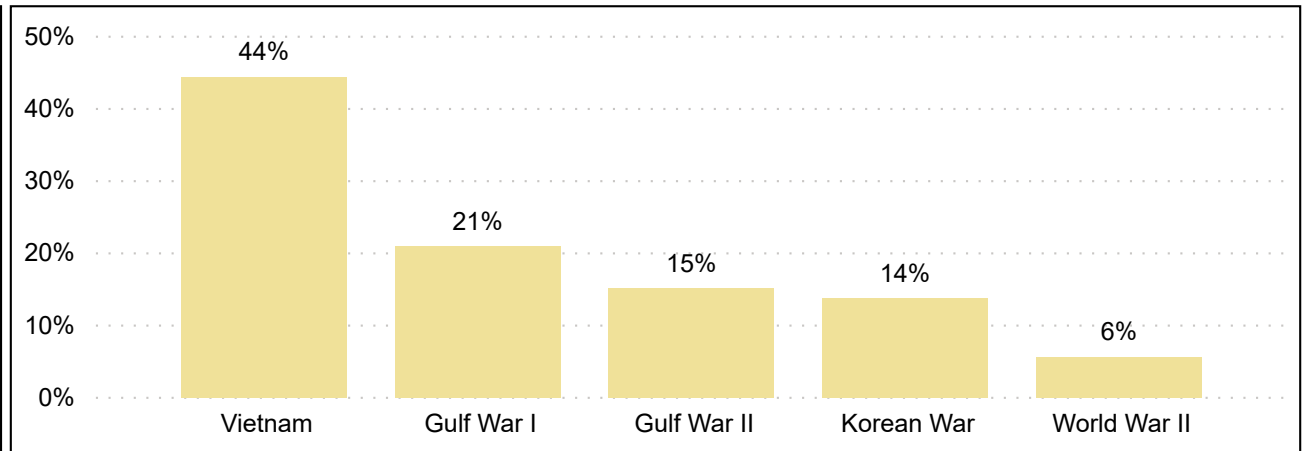
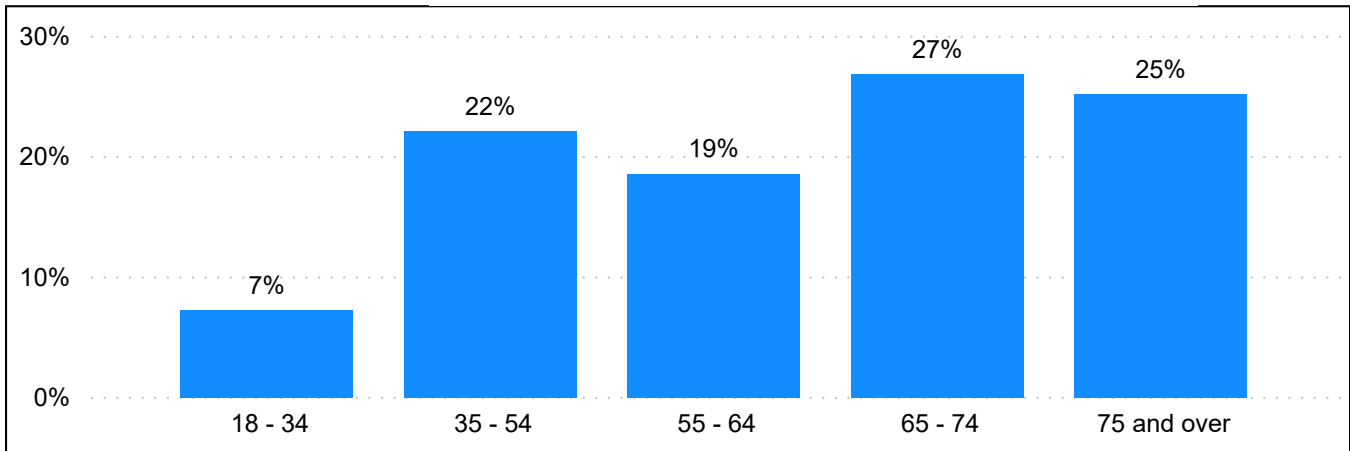
Veteran Population by Age, Type, Race, & Education

East Central



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: **20,545**



Source: American Community Survey, 2017, Table S2101

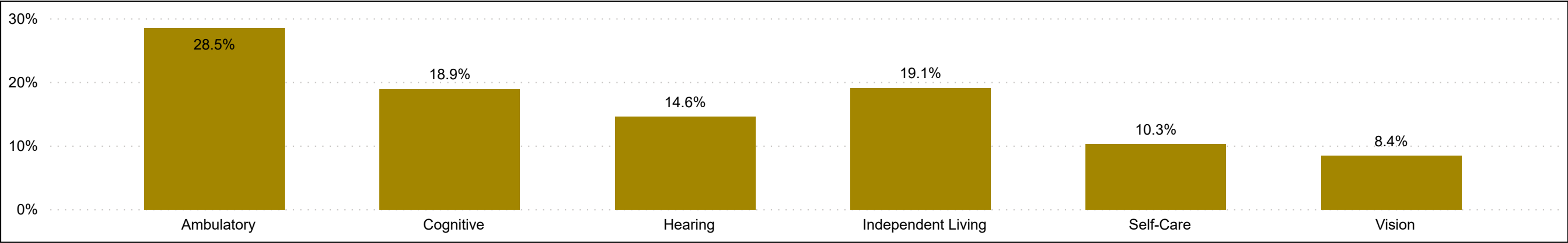
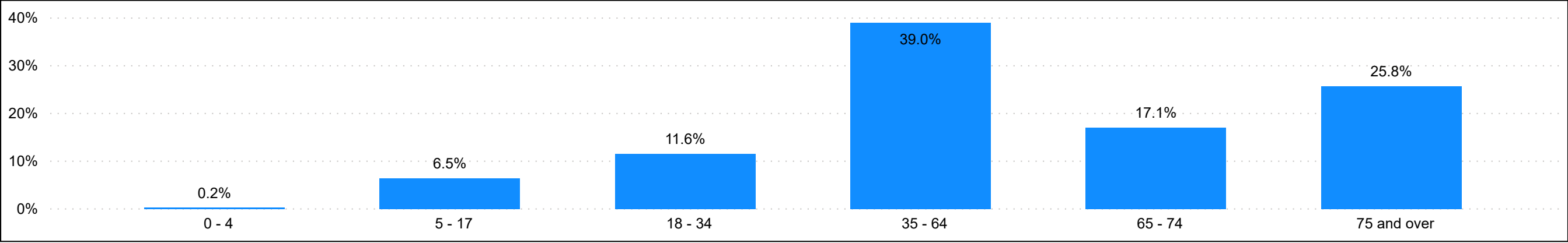
Disabled Population by Age & Type

East 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: **40,336**



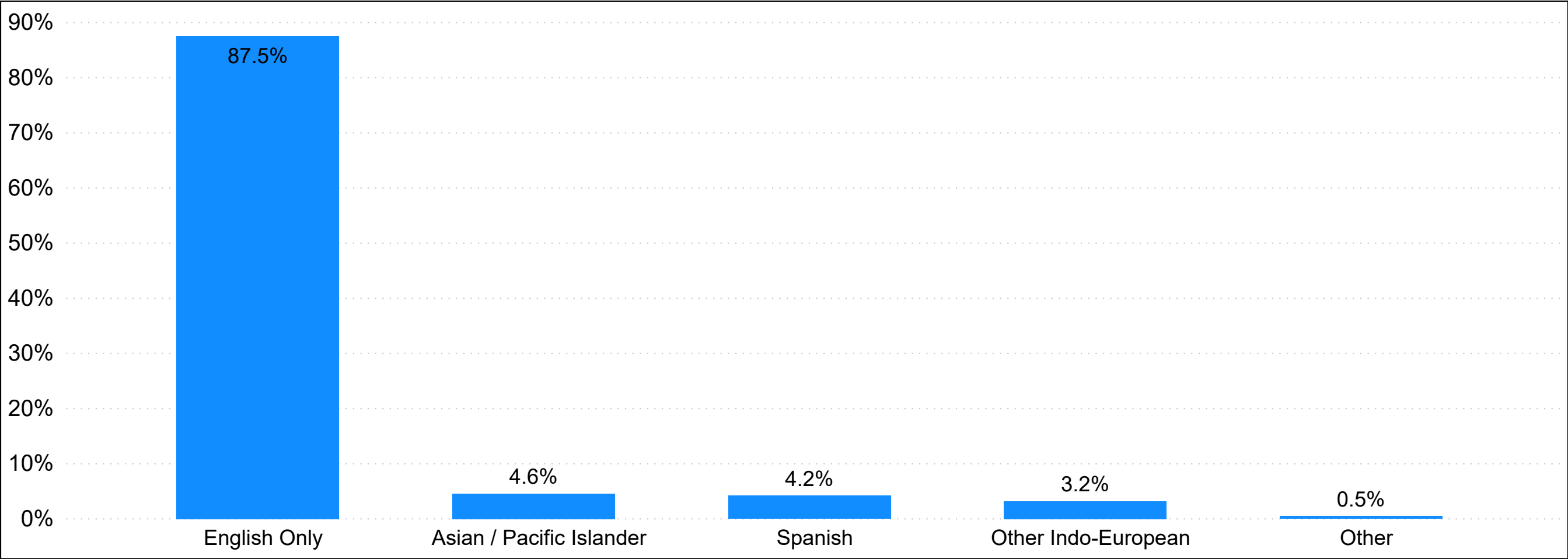
Source: American Community Survey, 2017, Table S1810

Population by Language

East 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.



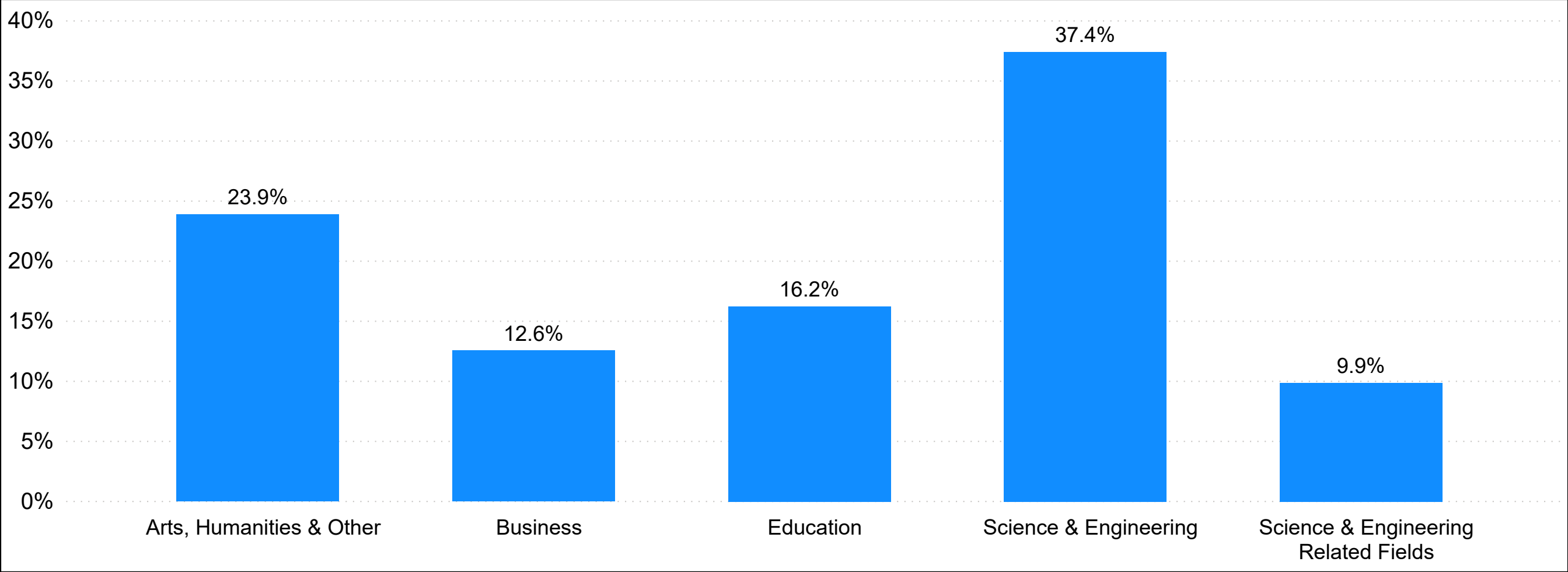
Source: American Community Survey, 2017, Table S1601

Bachelor Degree Population by Field

East Central

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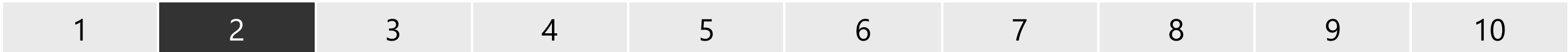
In Illinois, 33% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 31%. The graph below shows the field of study chosen by these individuals.



Source: American Community Survey, 2017, Table S1502

Median Income by County - Households with Children

East 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
Champaign County, Illinois	\$96,355
Douglas County, Illinois	\$72,891
Ford County, Illinois	\$86,392
Iroquois County, Illinois	\$73,750
Piatt County, Illinois	\$98,583
Vermilion County, Illinois	\$73,718

Male Household with Children

County	Median Income
Champaign County, Illinois	\$38,657
Ford County, Illinois	\$46,875
Iroquois County, Illinois	\$27,356
Piatt County, Illinois	\$50,750
Vermilion County, Illinois	\$39,815

Female Household with Children

County	Median Income
Vermilion County, Illinois	\$19,476
Piatt County, Illinois	\$32,546
Iroquois County, Illinois	\$24,449
Ford County, Illinois	\$20,882
Douglas County, Illinois	\$20,809
Champaign County, Illinois	\$23,750

Median Income by County and Race

East 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
Champaign County, Illinois	\$30,339
Iroquois County, Illinois	\$21,929
Vermilion County, Illinois	\$23,963

American Indian Household

County	Median Income
Douglas County, Illinois	\$23,603
Ford County, Illinois	\$160,147
Vermilion County, Illinois	\$21,654

Asian Household

County	Median Income
Champaign County, Illinois	\$24,215
Vermilion County, Illinois	\$52,414

Median Income by County and Race

East 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
Champaign County, Illinois	\$38,452
Douglas County, Illinois	\$45,781
Iroquois County, Illinois	\$38,843
Piatt County, Illinois	\$45,000
Vermilion County, Illinois	\$35,052

Other Race Household

County	Median Income
Champaign County, Illinois	\$48,811
Douglas County, Illinois	\$61,563
Iroquois County, Illinois	\$35,313
Vermilion County, Illinois	\$38,750

White Household

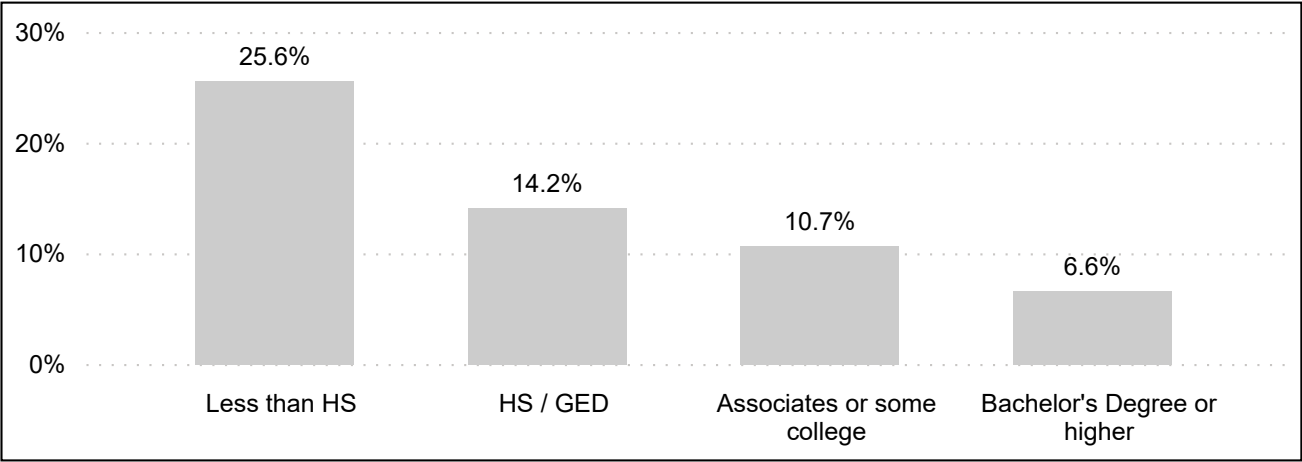
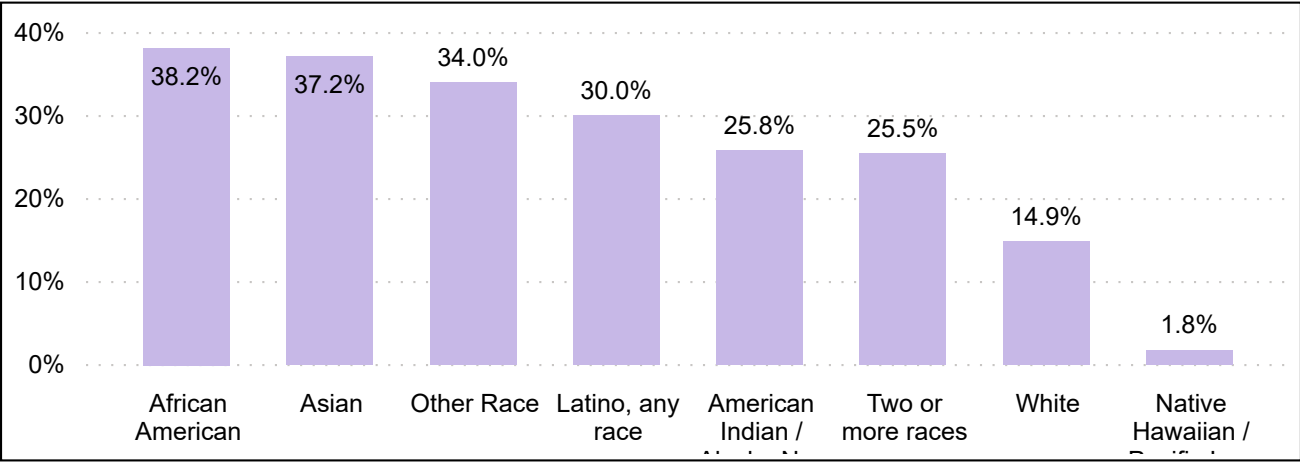
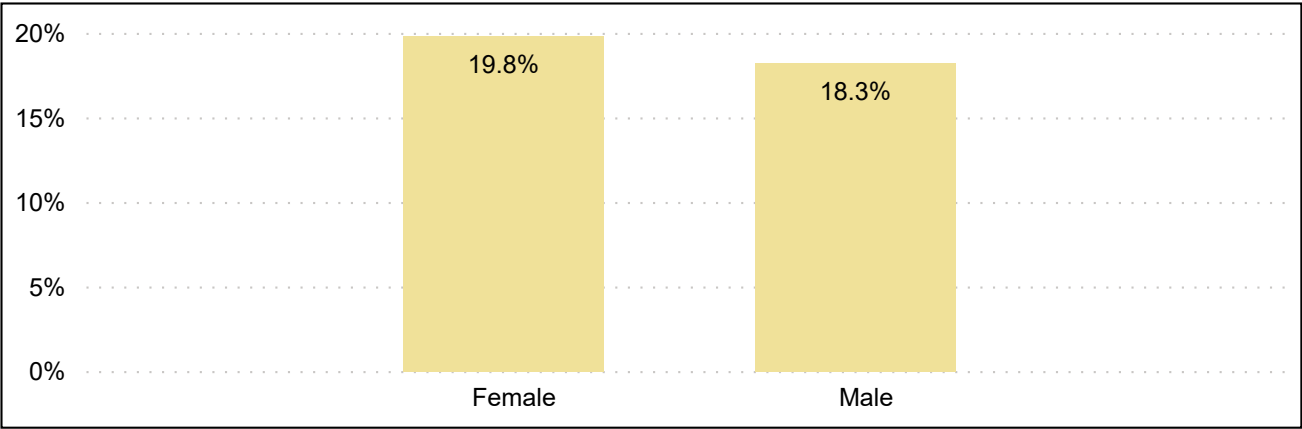
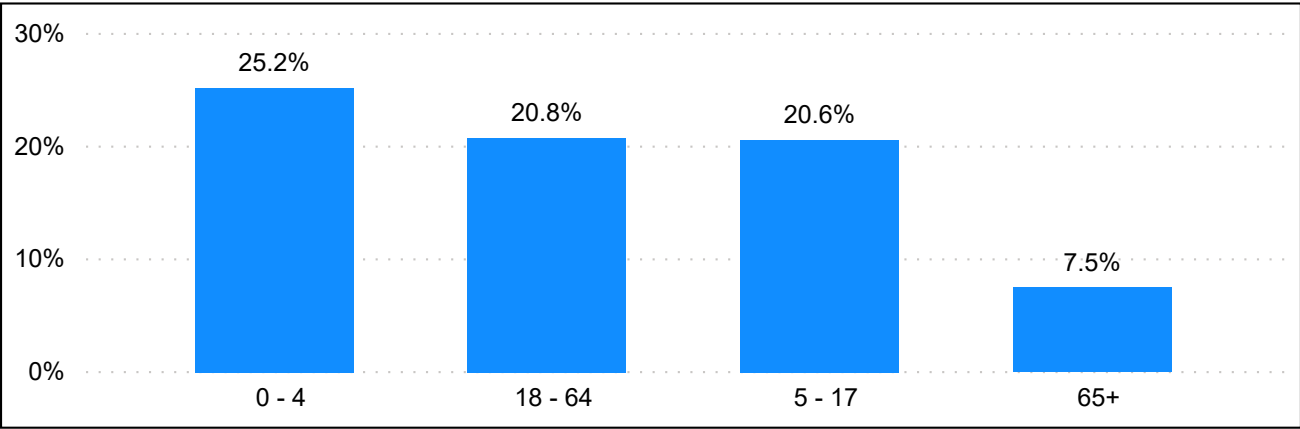
County	Median Income
Champaign County, Illinois	\$56,344
Douglas County, Illinois	\$52,320
Ford County, Illinois	\$51,005
Iroquois County, Illinois	\$49,720
Piatt County, Illinois	\$69,328
Vermilion County, Illinois	\$48,689

Percent of Population Below Poverty

East 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.



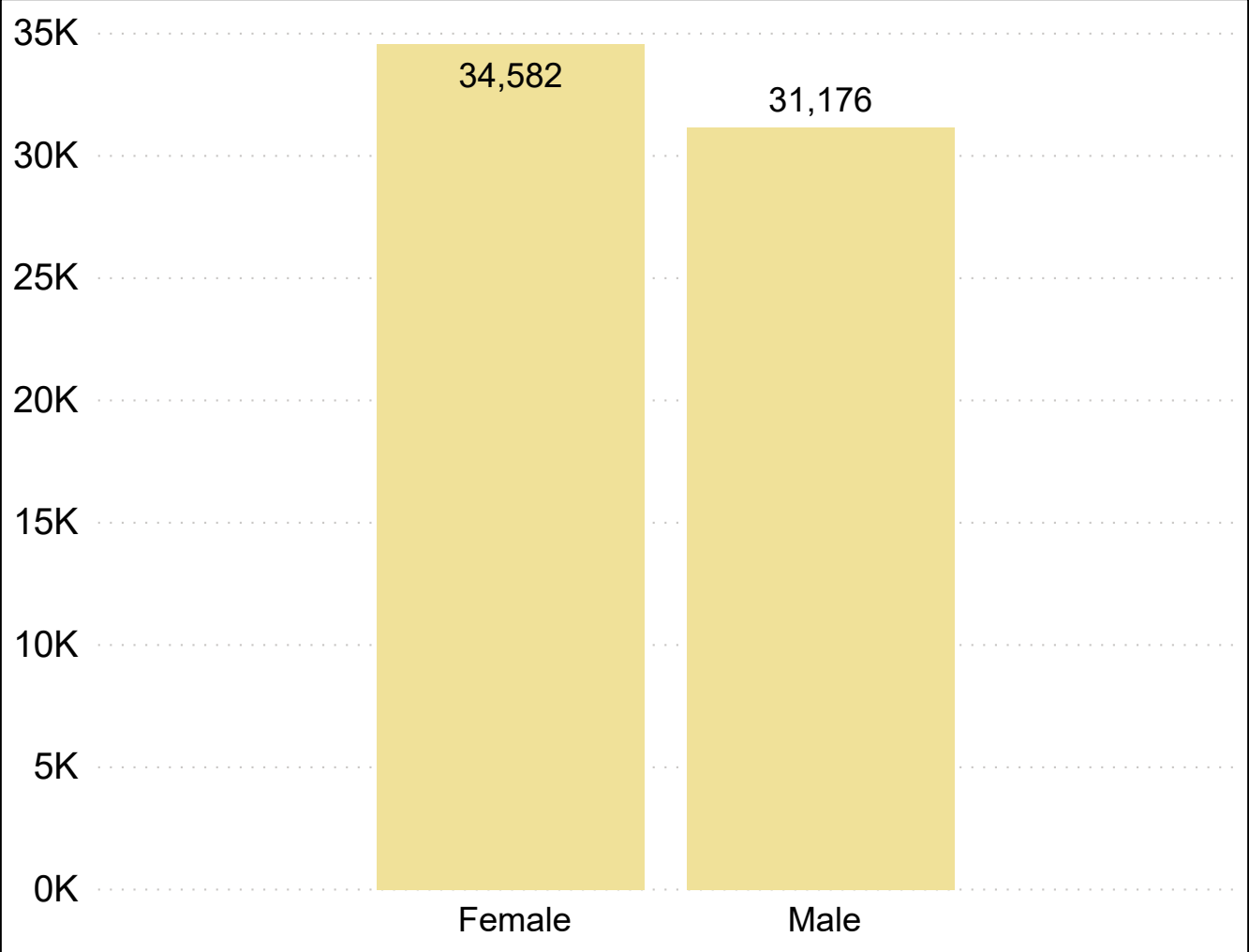
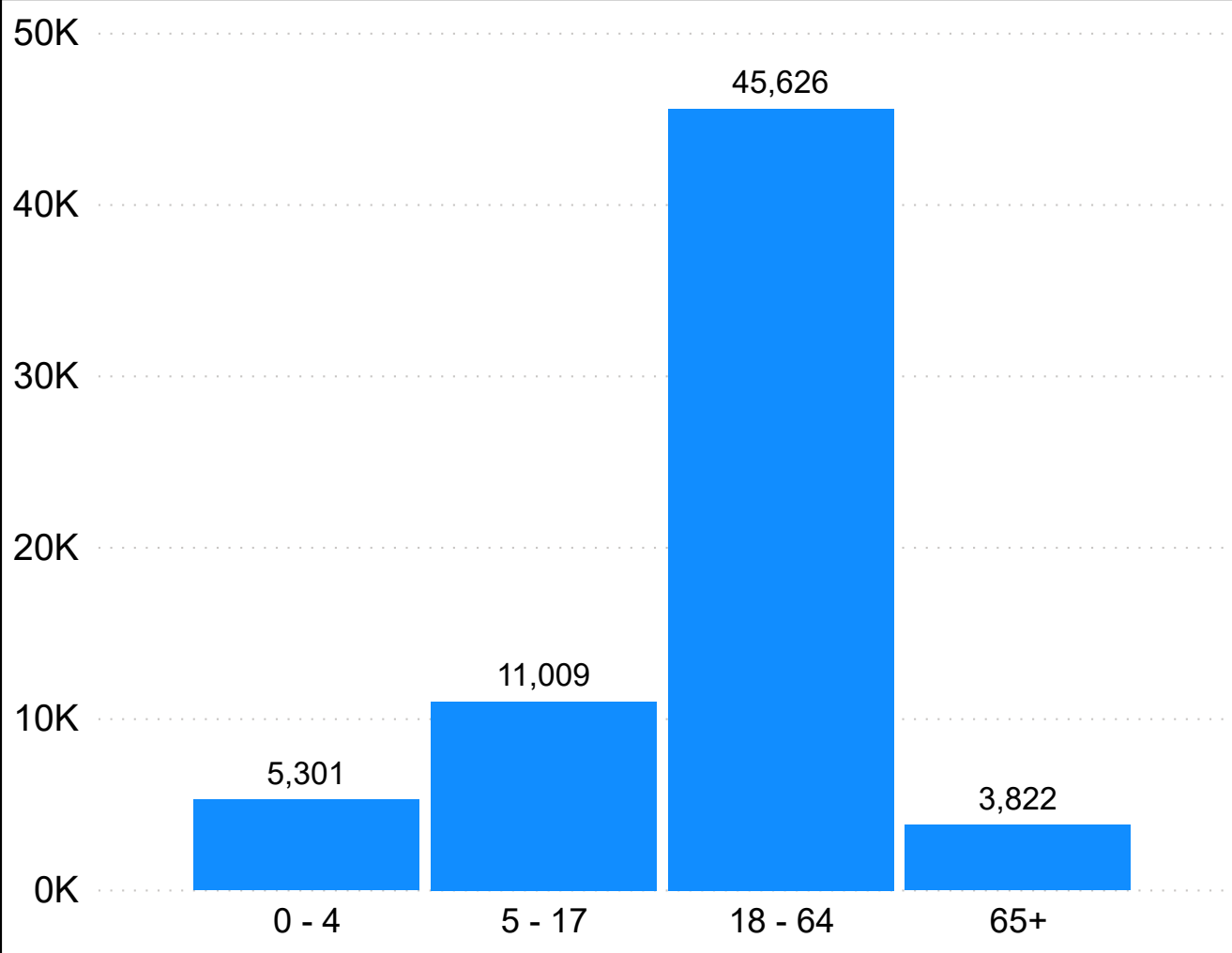
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

East Central



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



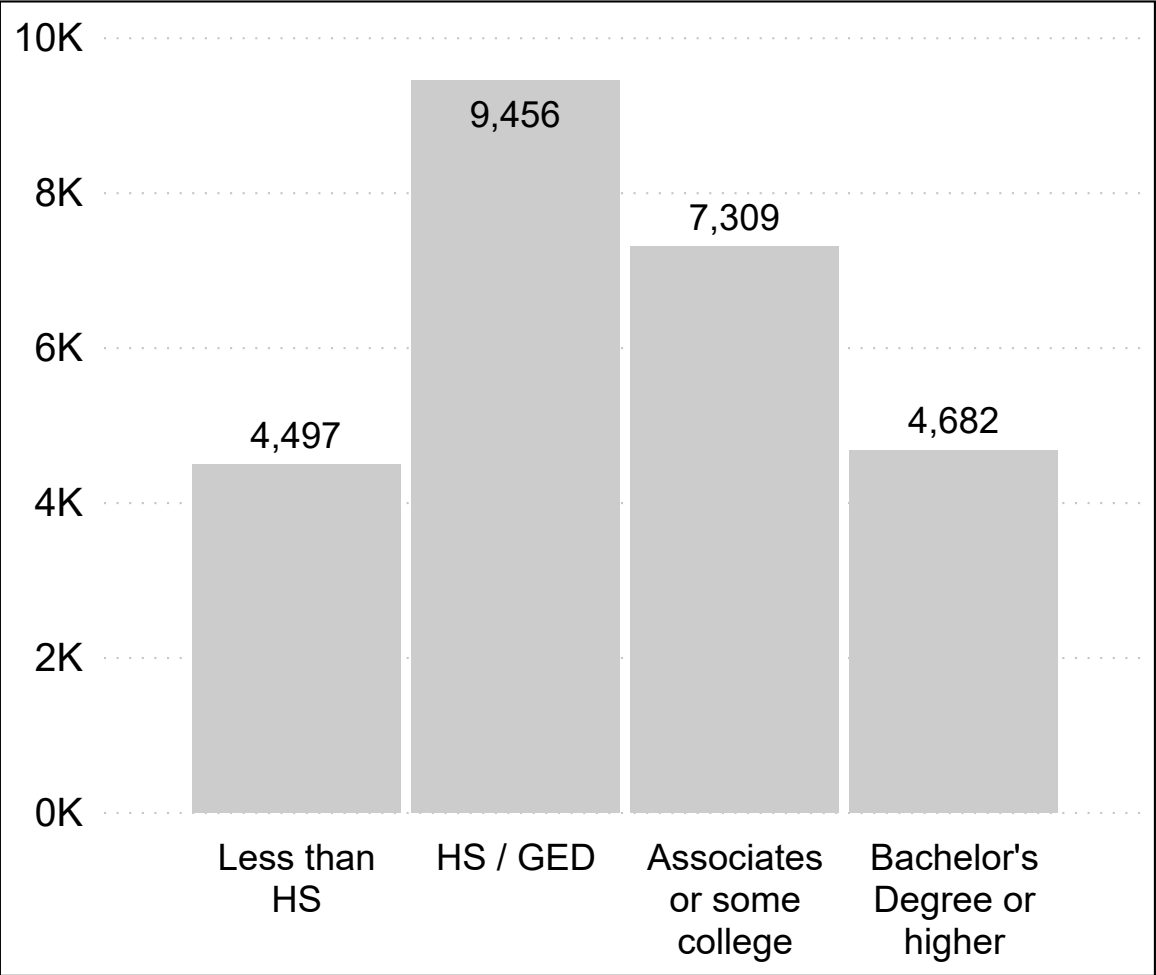
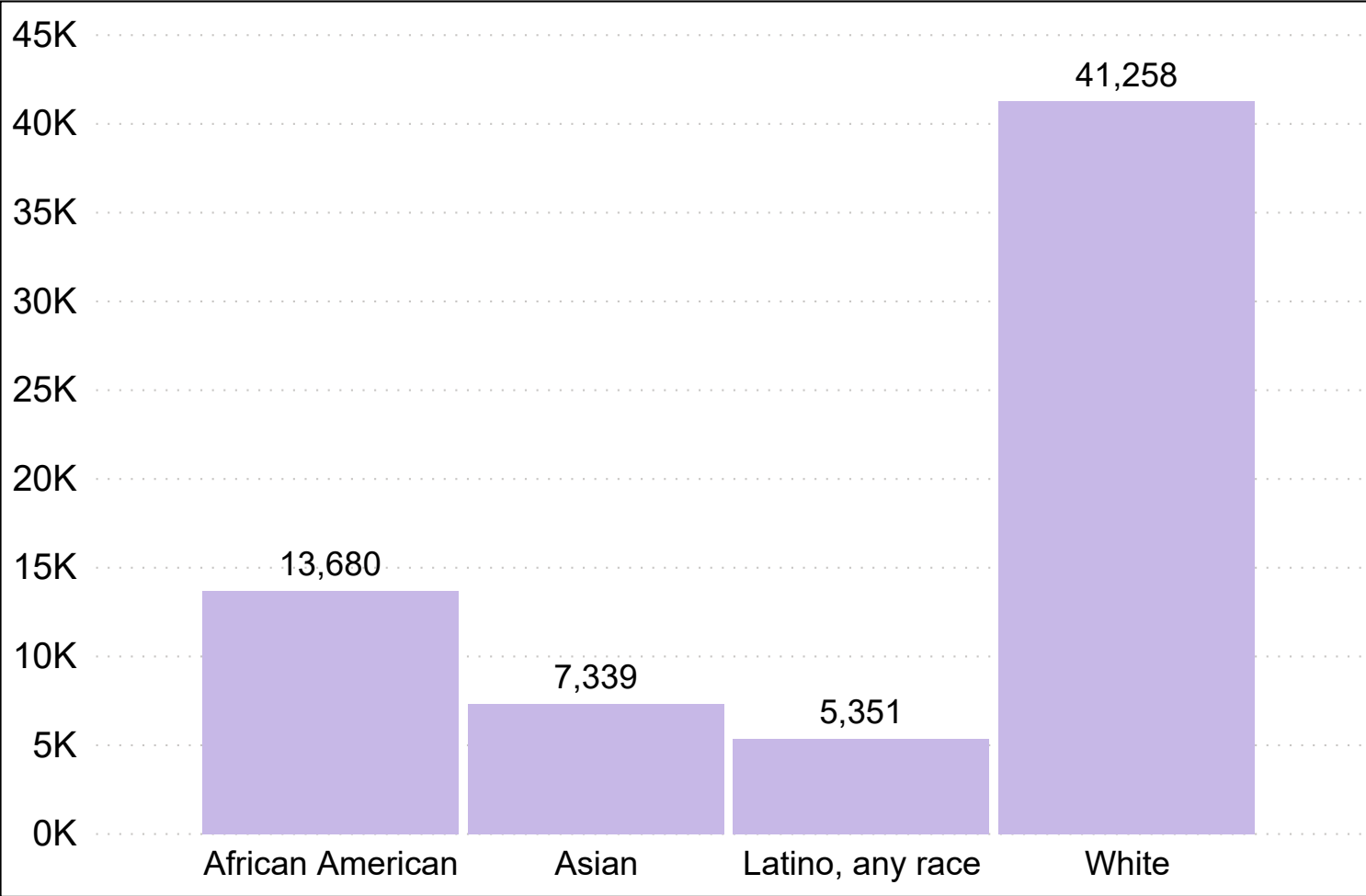
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

East Central



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.



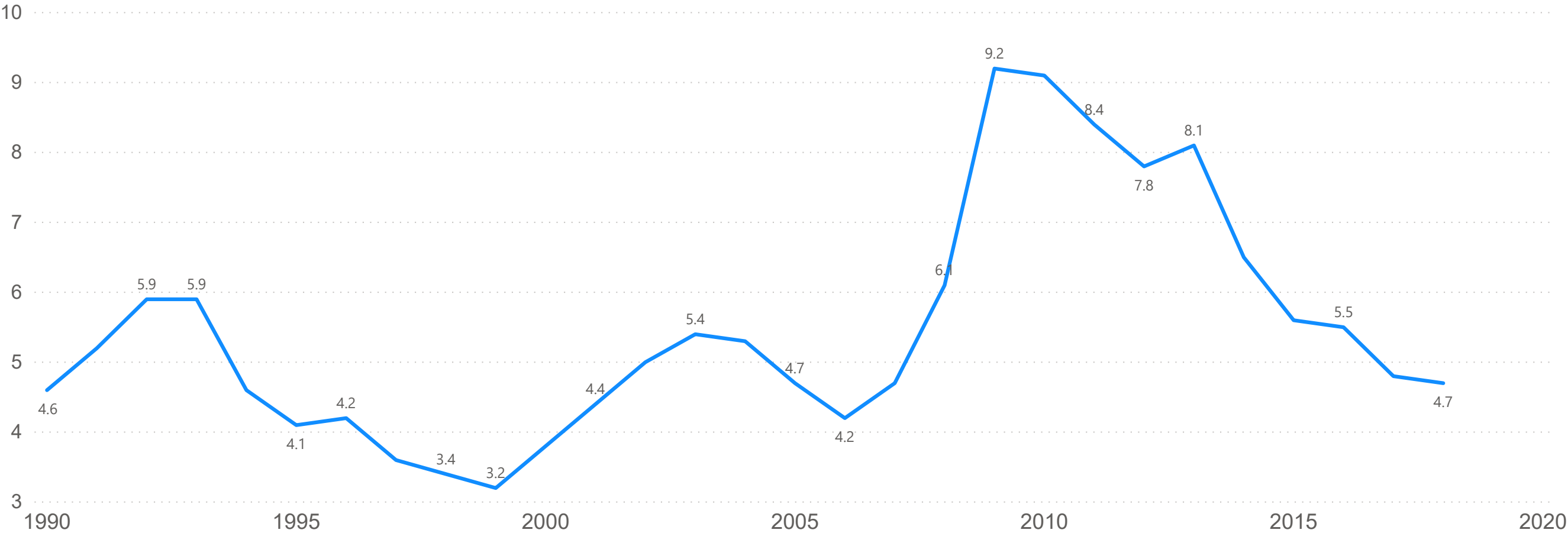
Source: American Community Survey, 2017, Table S1701

Unemployment Rate by Year

East 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 2 East Central
(Champaign, Douglas, Ford, Iroquois, Piatt, & Vermilion)

Low-Income Indicators:

• TANF Cases Monthly Average 2017	616
• TANF Persons Monthly Average 2017	1,627
• SNAP Households Monthly Average 2018	22,965
• SNAP Persons Monthly Average 2018	47,535

Disability Indicators:

• DHS/DVR Vocational Rehabilitation Program FY2019	
○ Served Age Less Than Age 25	810
○ Plan Status Less Than Age 25	394
○ Successful Employment Less Than 25	114
○ Served Age 25 and Over	911
○ Plan Status Age 25 and Over	296
○ Successful Employment Age 25 and Over	162

Foster Care Indicators:

• DCFS Foster Care 2019 by Placement Type Total	667
○ Foster Care (Dept/Fictive/Private)	183
○ Relative	366
○ Institution/Group Home	118
• DCFS Exiting Foster Care 2019 Age 18 and Over	
○ Cook County	439
○ Downstate	406
○ State	845

DOC Indicators:

• Adult Prison Population (Committing County)	1,635
• Adult Parolee Population (Residing County)	645
• Juvenile Justice Detention Admissions	524

Other Indicators:

• Migrant/Seasonal Farm Workers (WIOA Eligible)	214
• Single Parents	
○ Male Householder, No Wife Present	4,925
○ Female Householder, No Husband Present	18,410
• Adult Population at Risk	
○ Age 16 and Over w/out a HS Diploma	23,771
○ Immigrants	18,769

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.

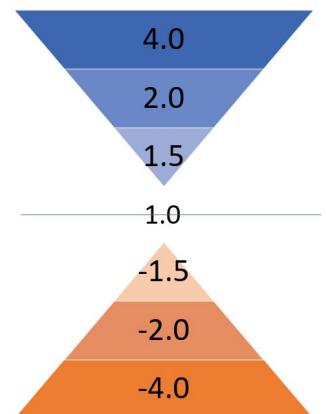
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

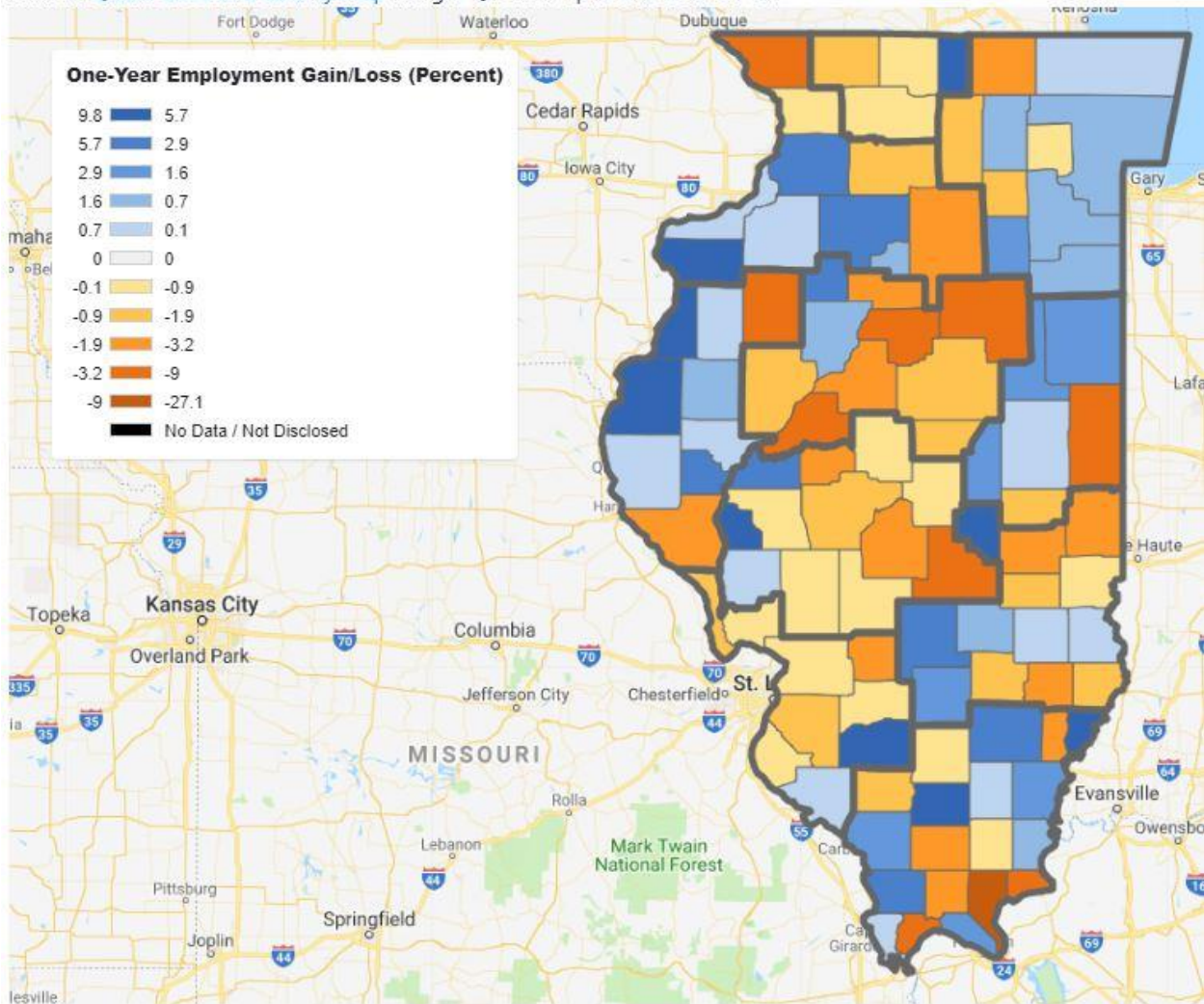
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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



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

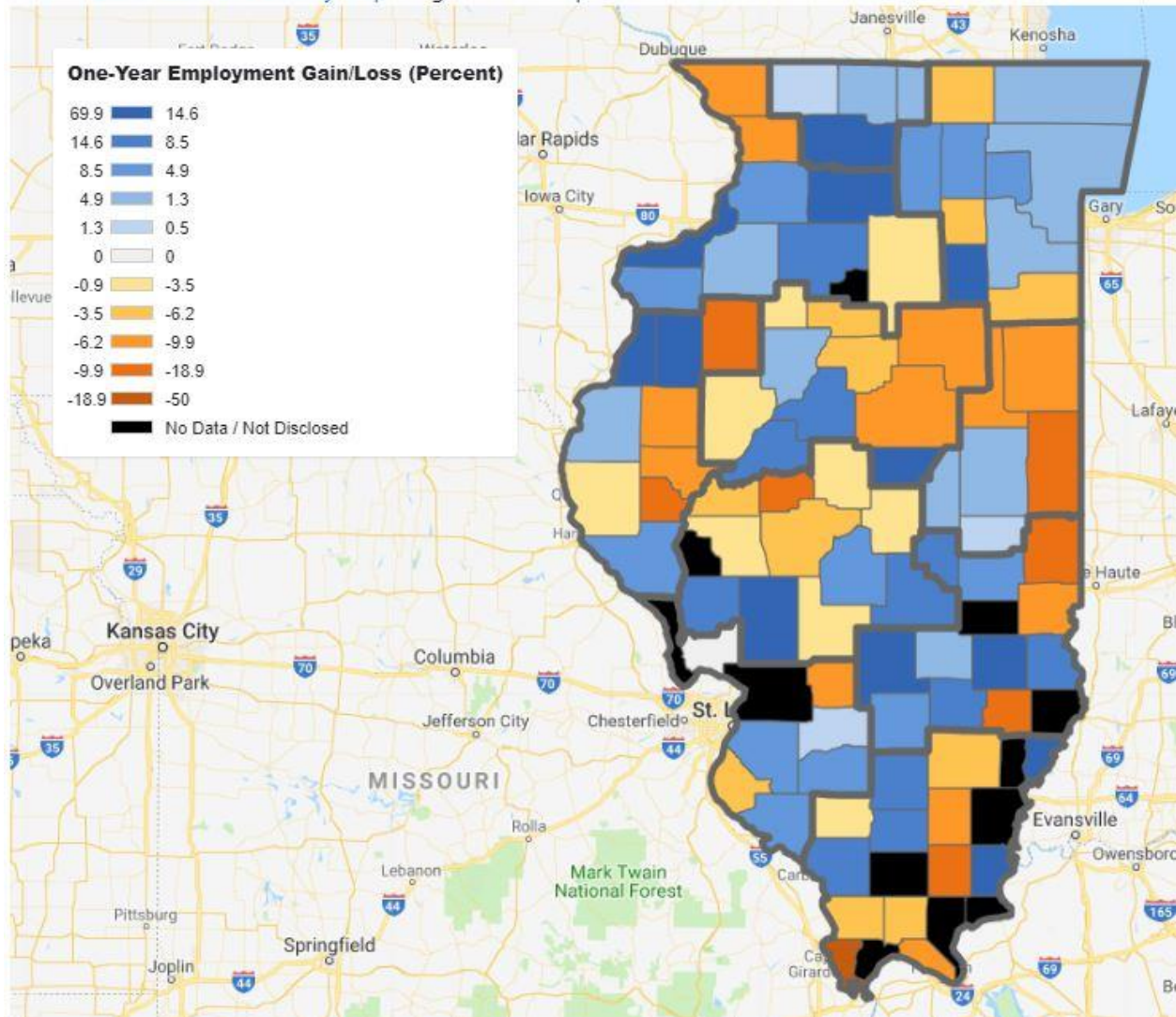
All Industry 12 Month Employment Change

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)

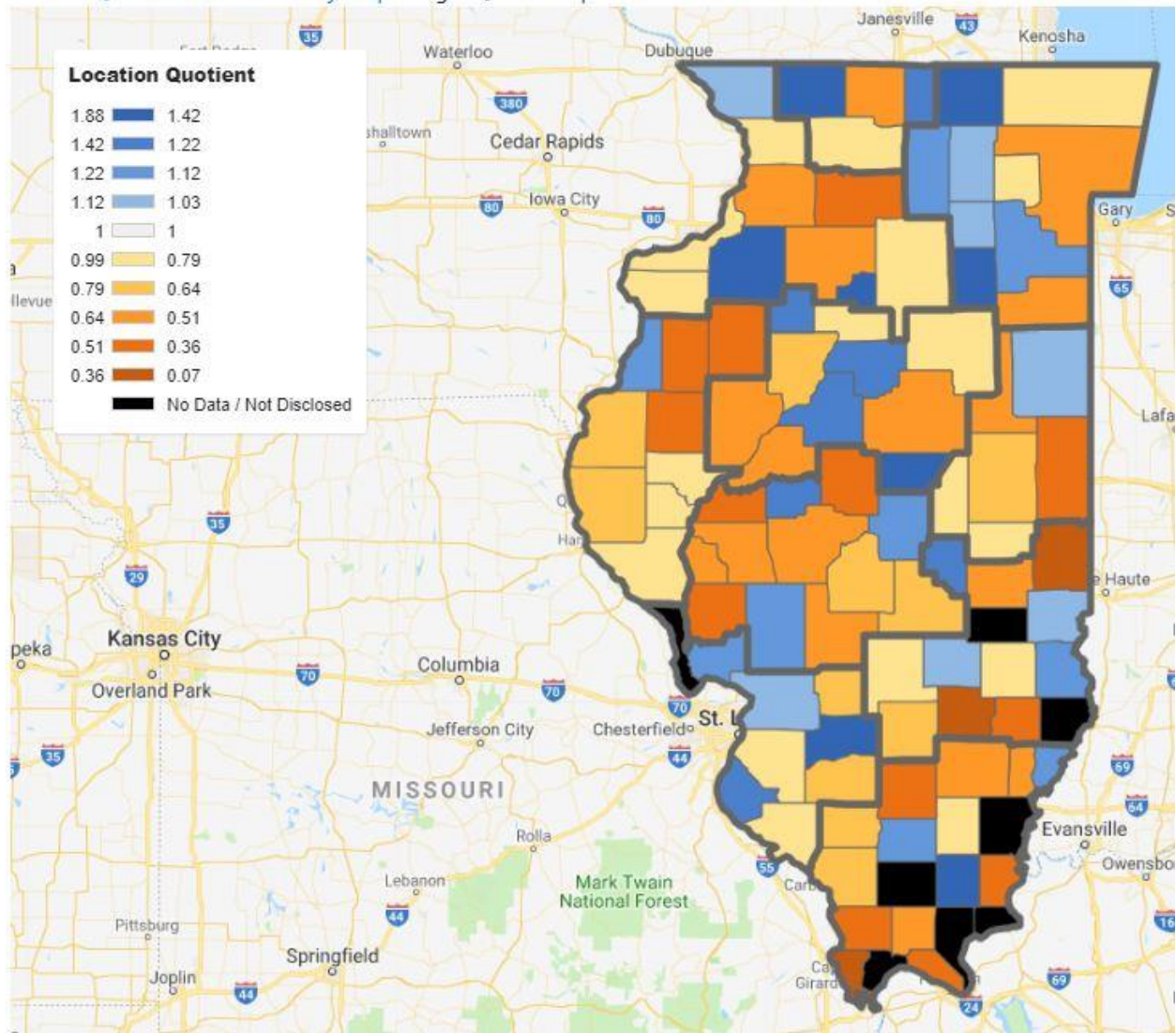
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

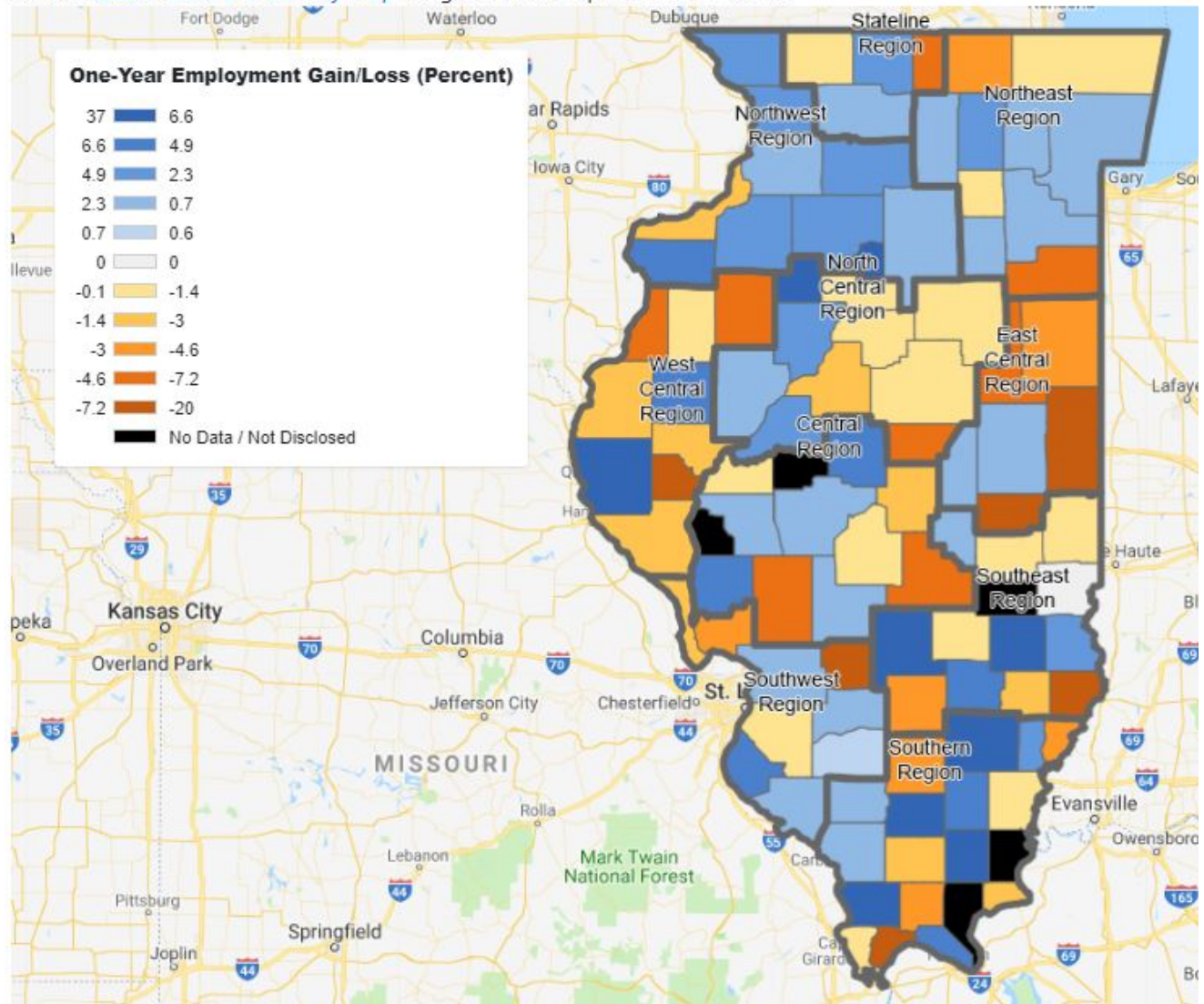
Construction Location Quotient

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)

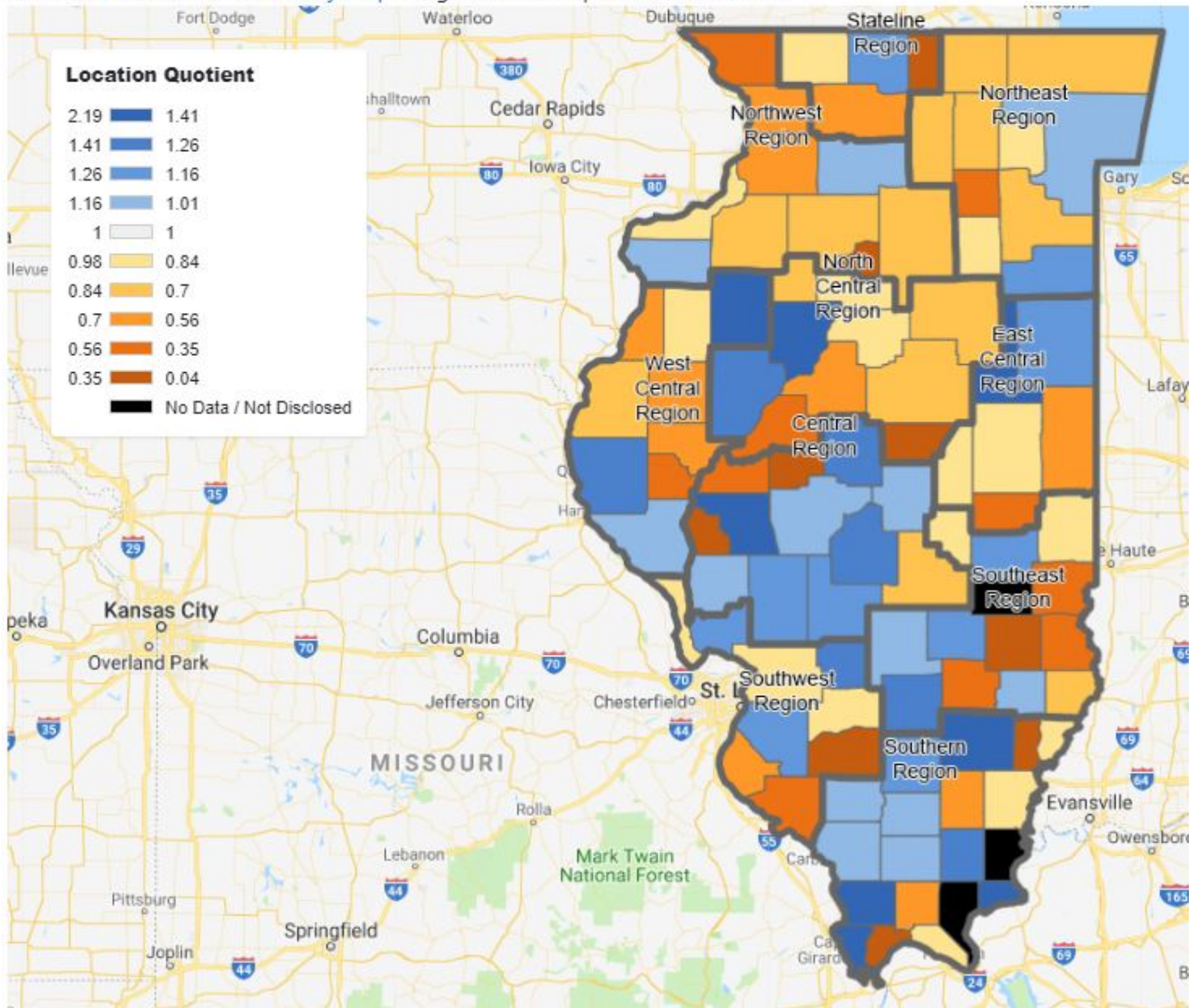
Hospitals (NAICS 622)

Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)

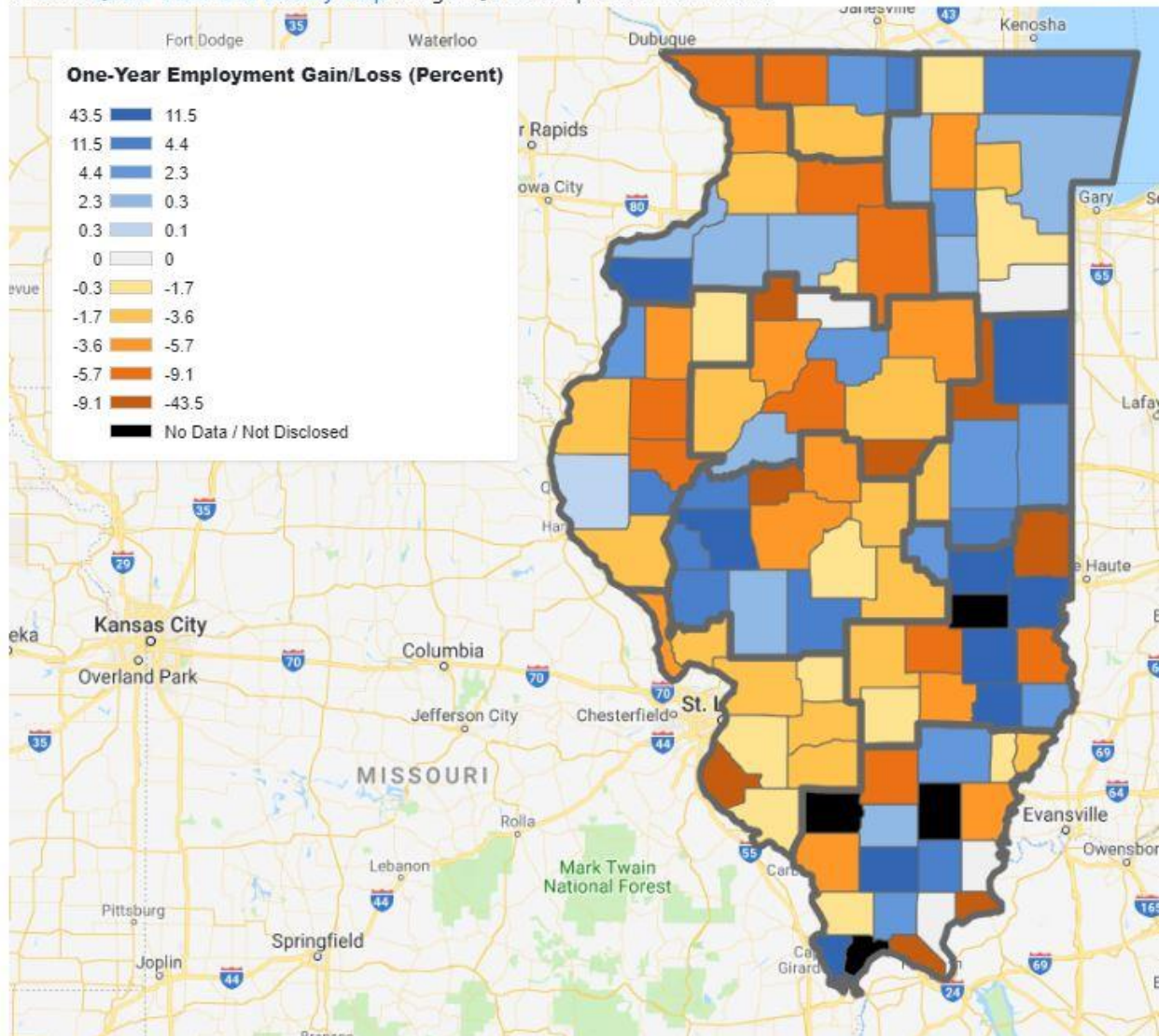
Education and Health Location Quotient

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)

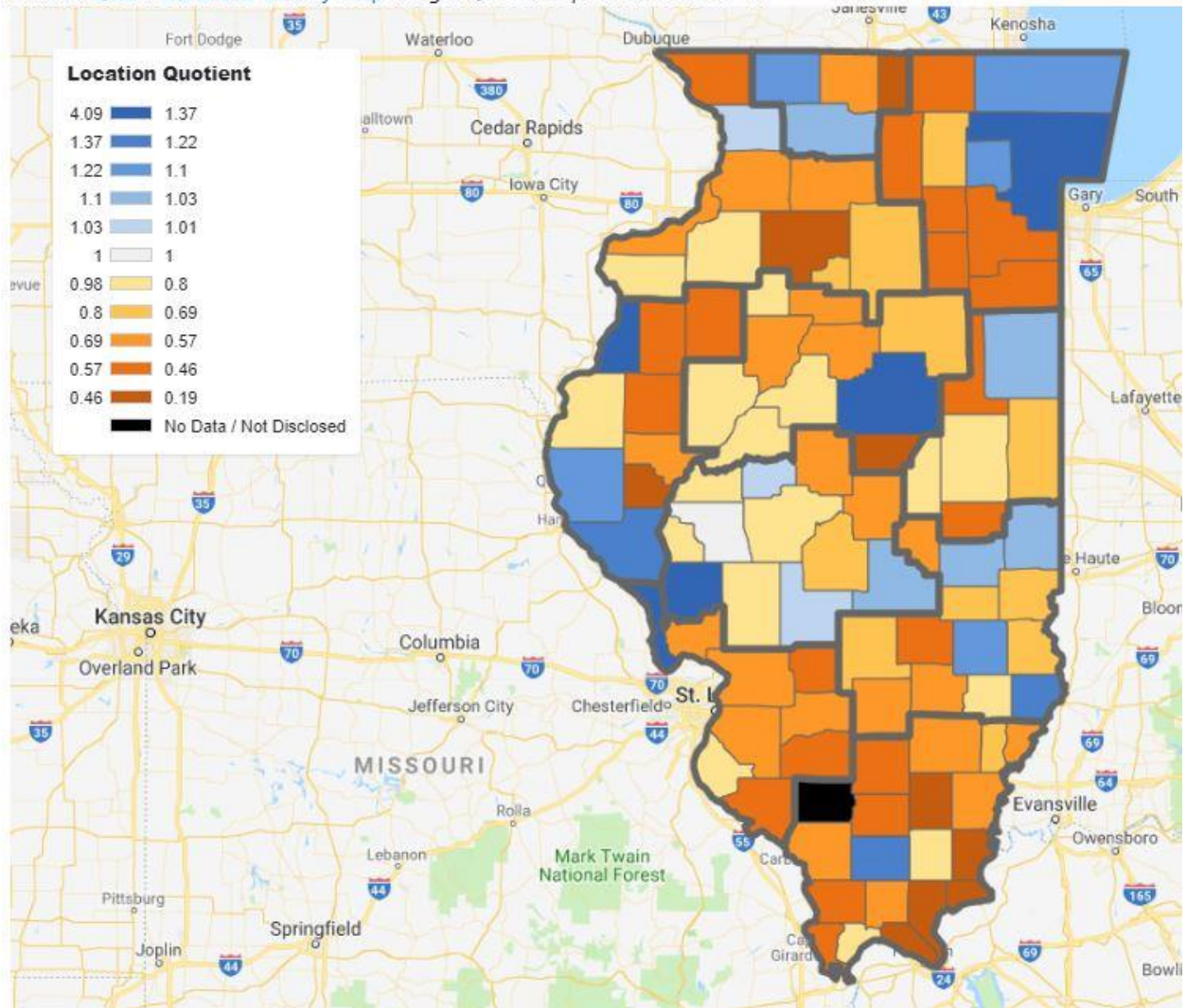
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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

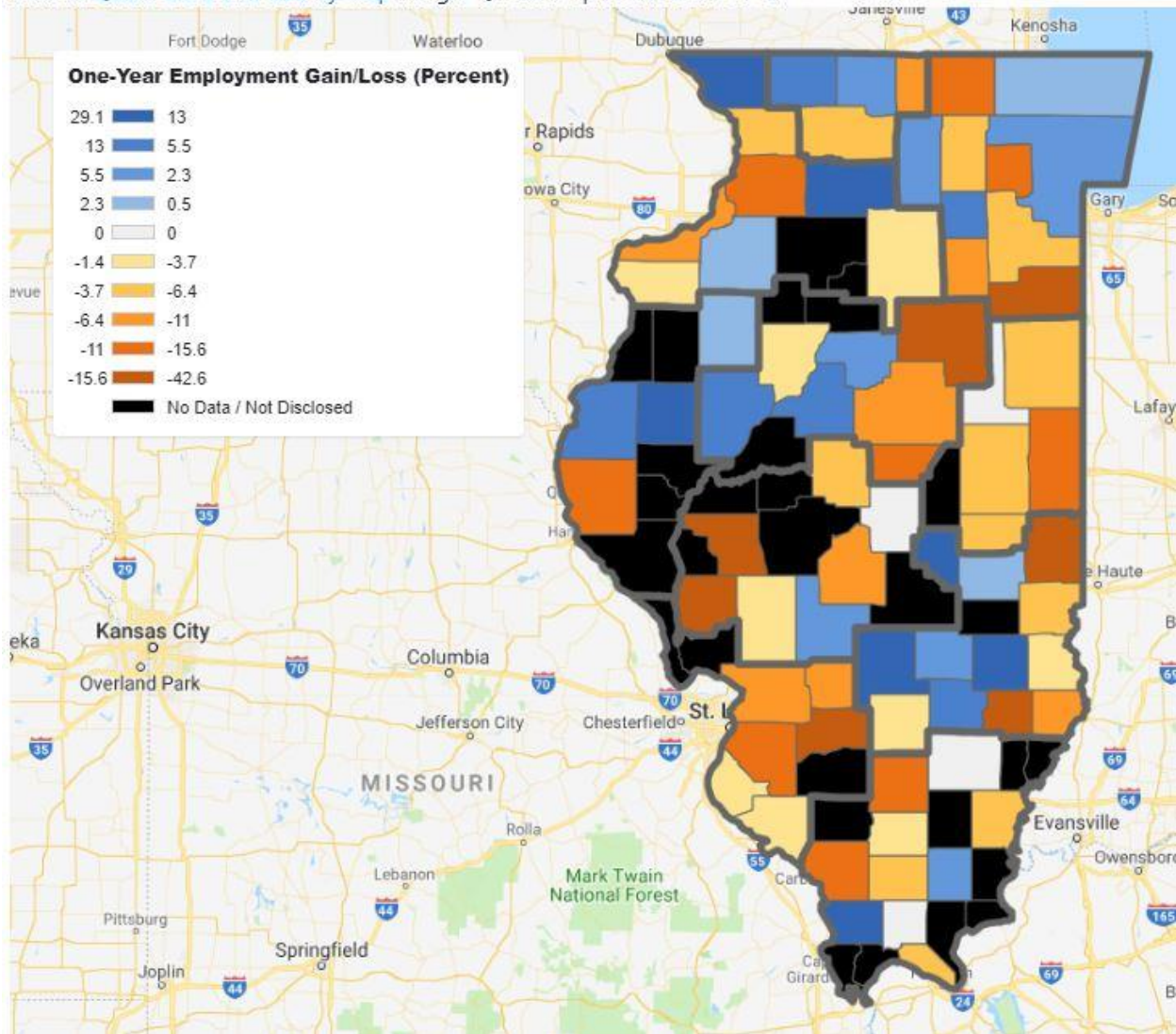
Financial Activities Location Quotient

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



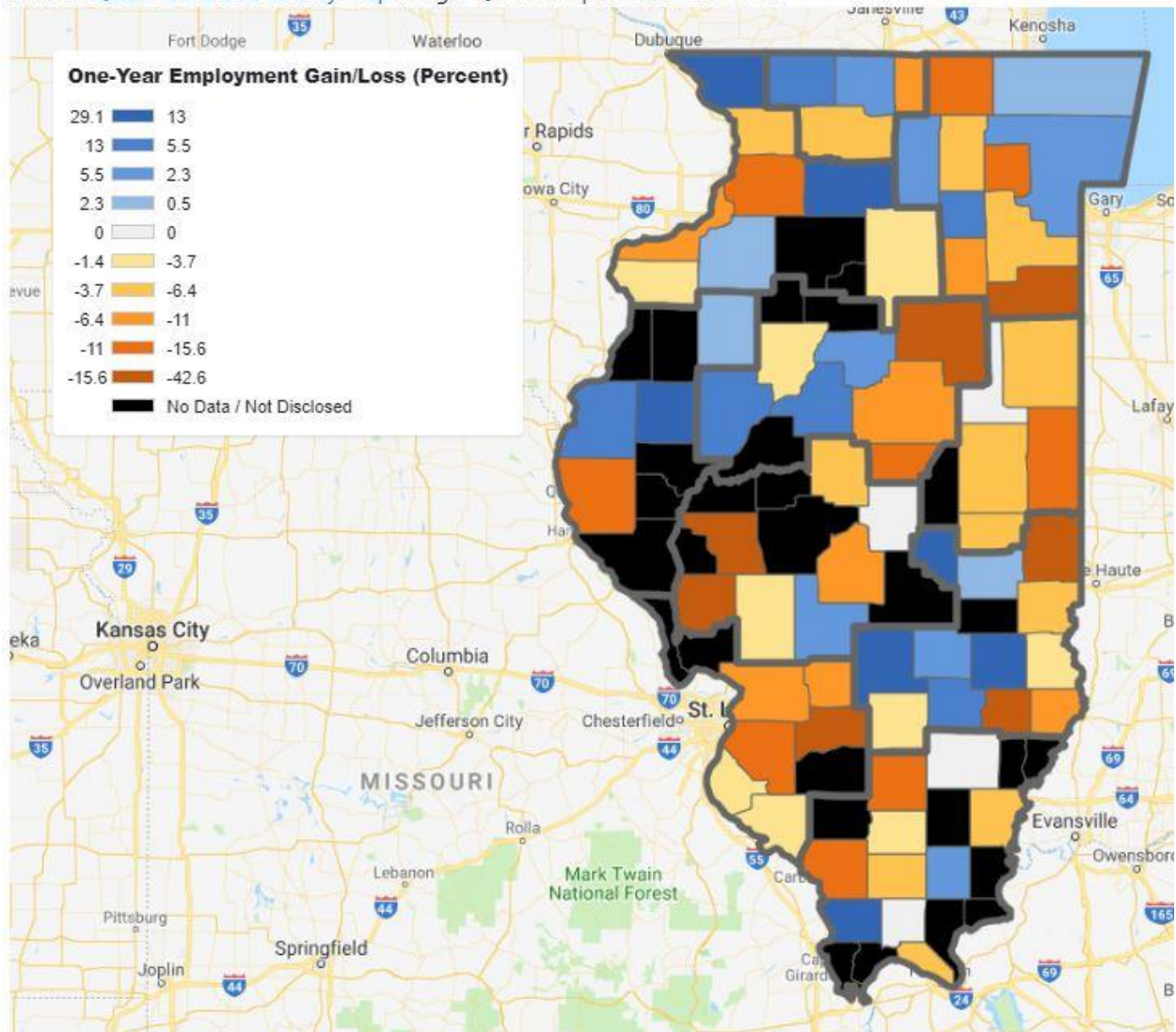
Information (NAICS 51)

- 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.

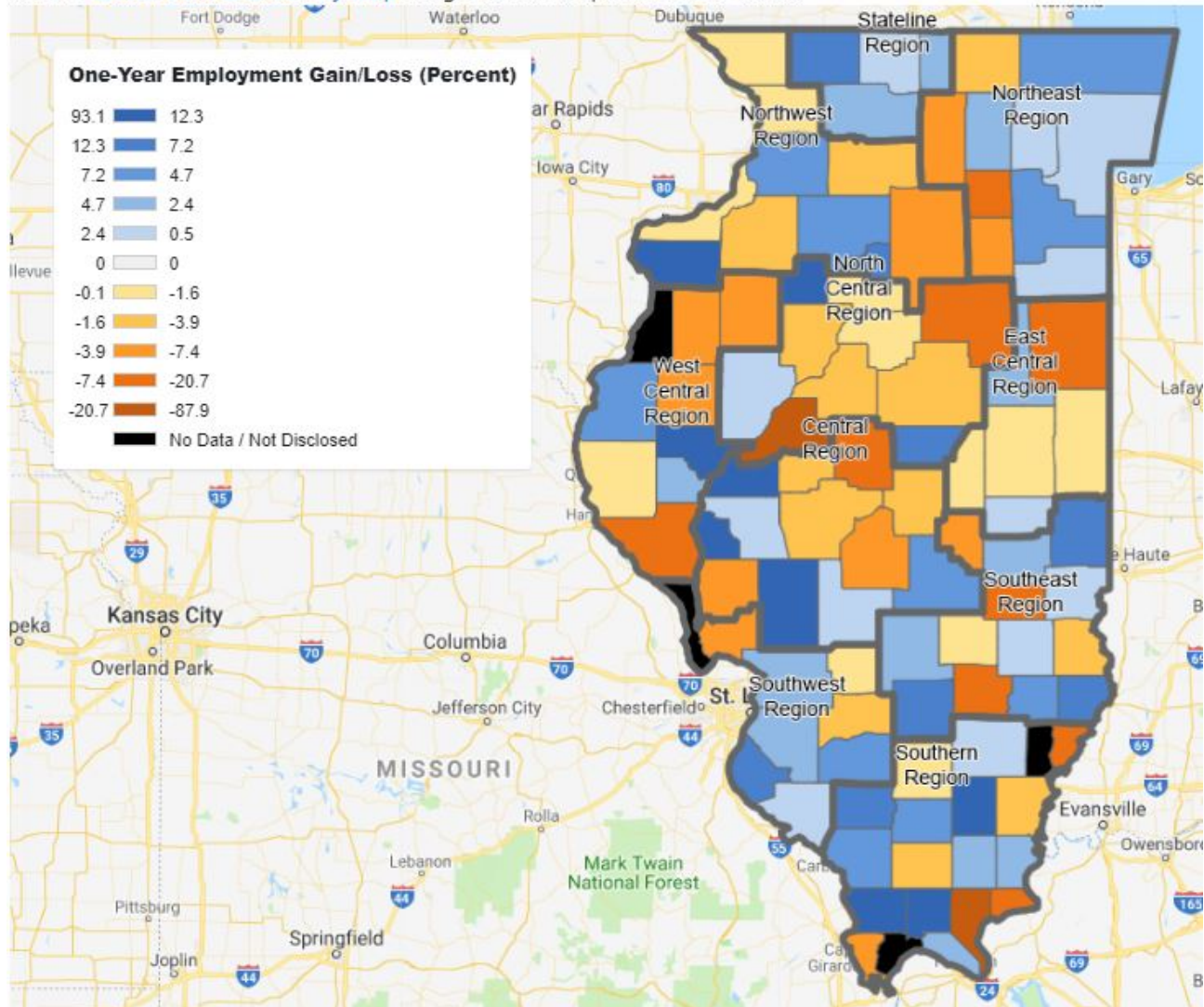
Information Location Quotient

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)

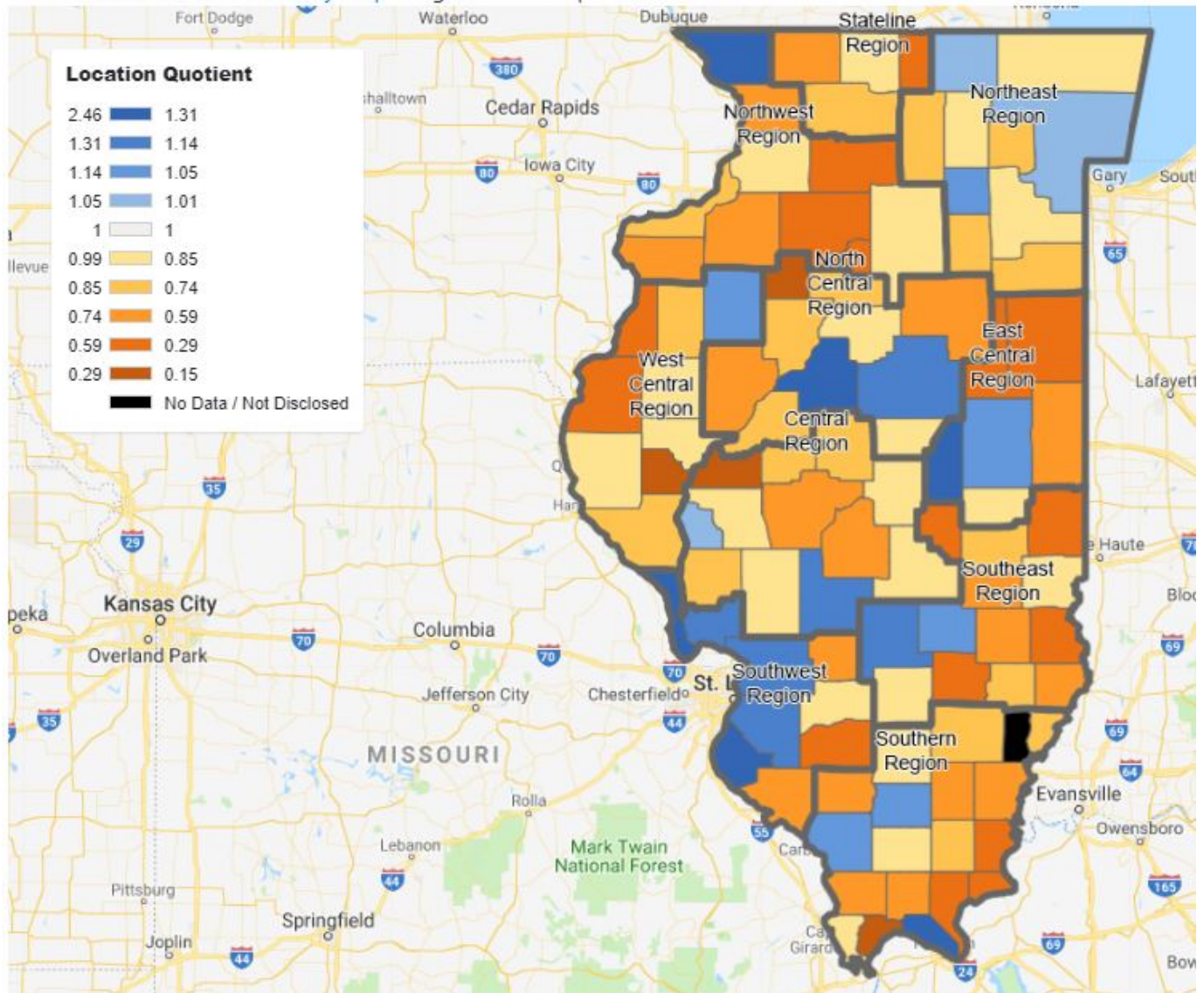
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

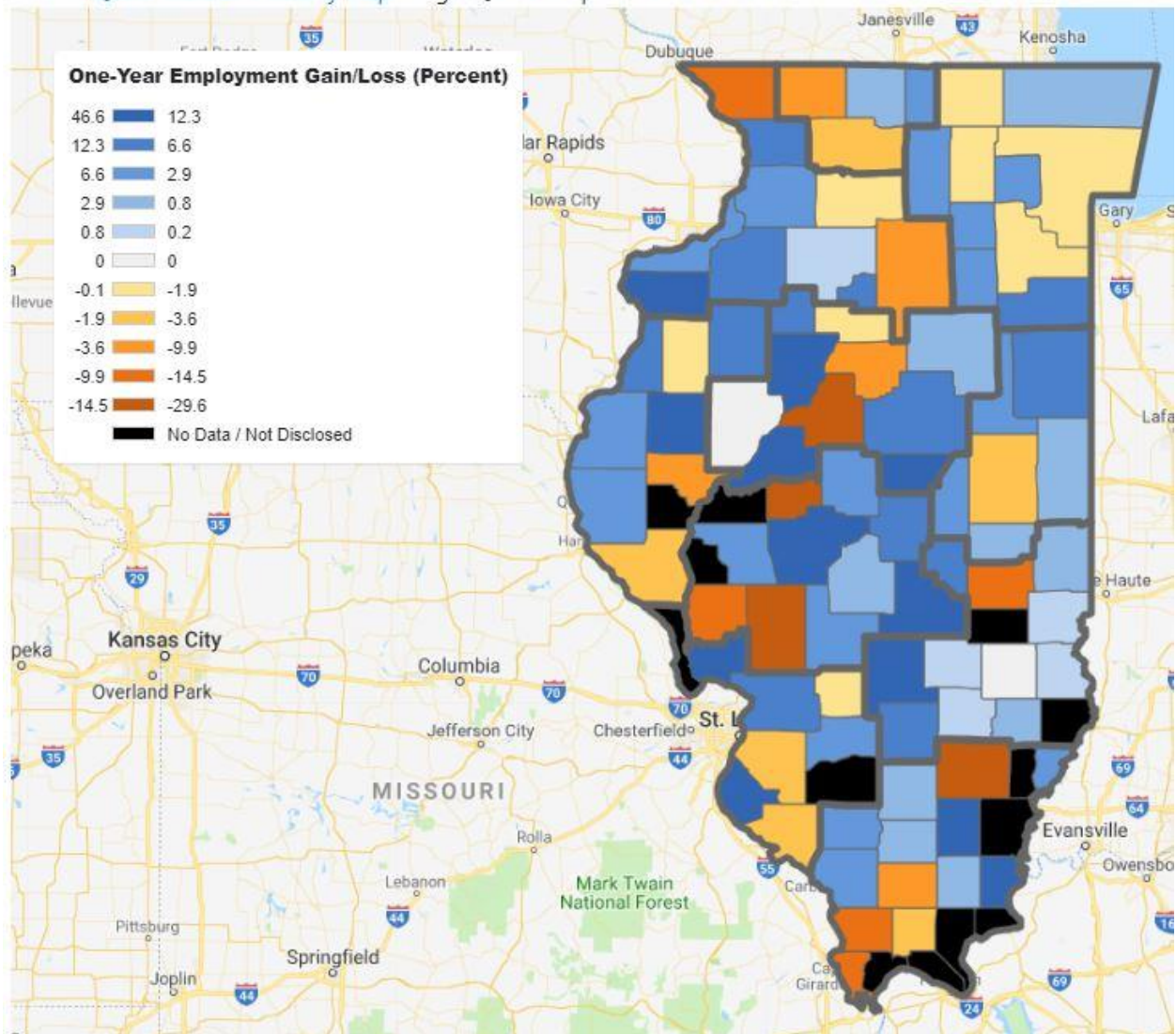
Leisure & Hospitality Location Quotient

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

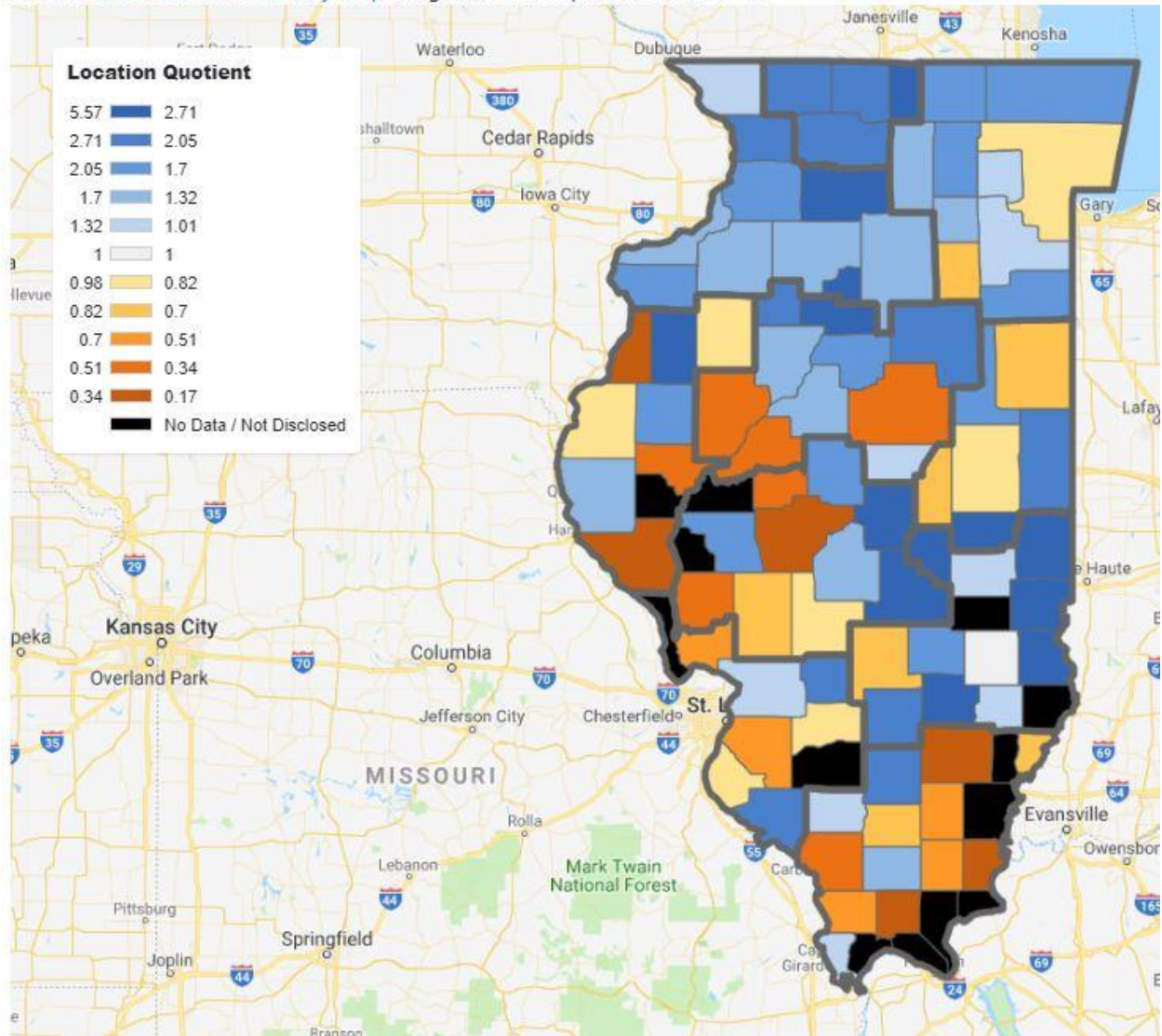


- Manufacturing (NAICS 31-33)
- Food Manufacturing (NAICS 311)
- Beverage and Tobacco Product Manufacturing (NAICS 312)
- Textile Mills (NAICS 313)
- Textile Product Mills (NAICS 314)
- Apparel Manufacturing (NAICS 315)
- Leather and Allied Product Manufacturing (NAICS 316)
- Wood Product Manufacturing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

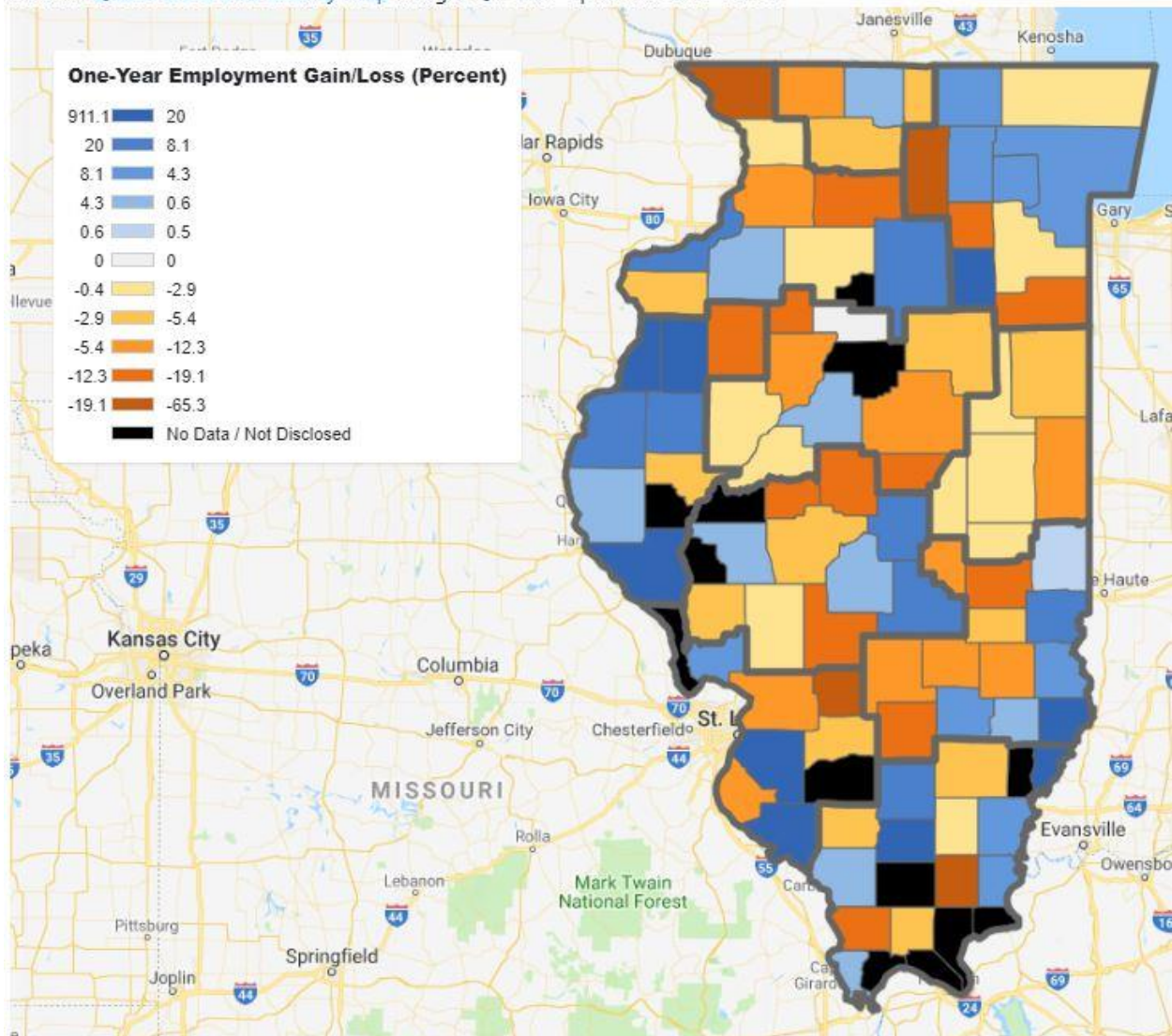
Manufacturing Location Quotient

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)

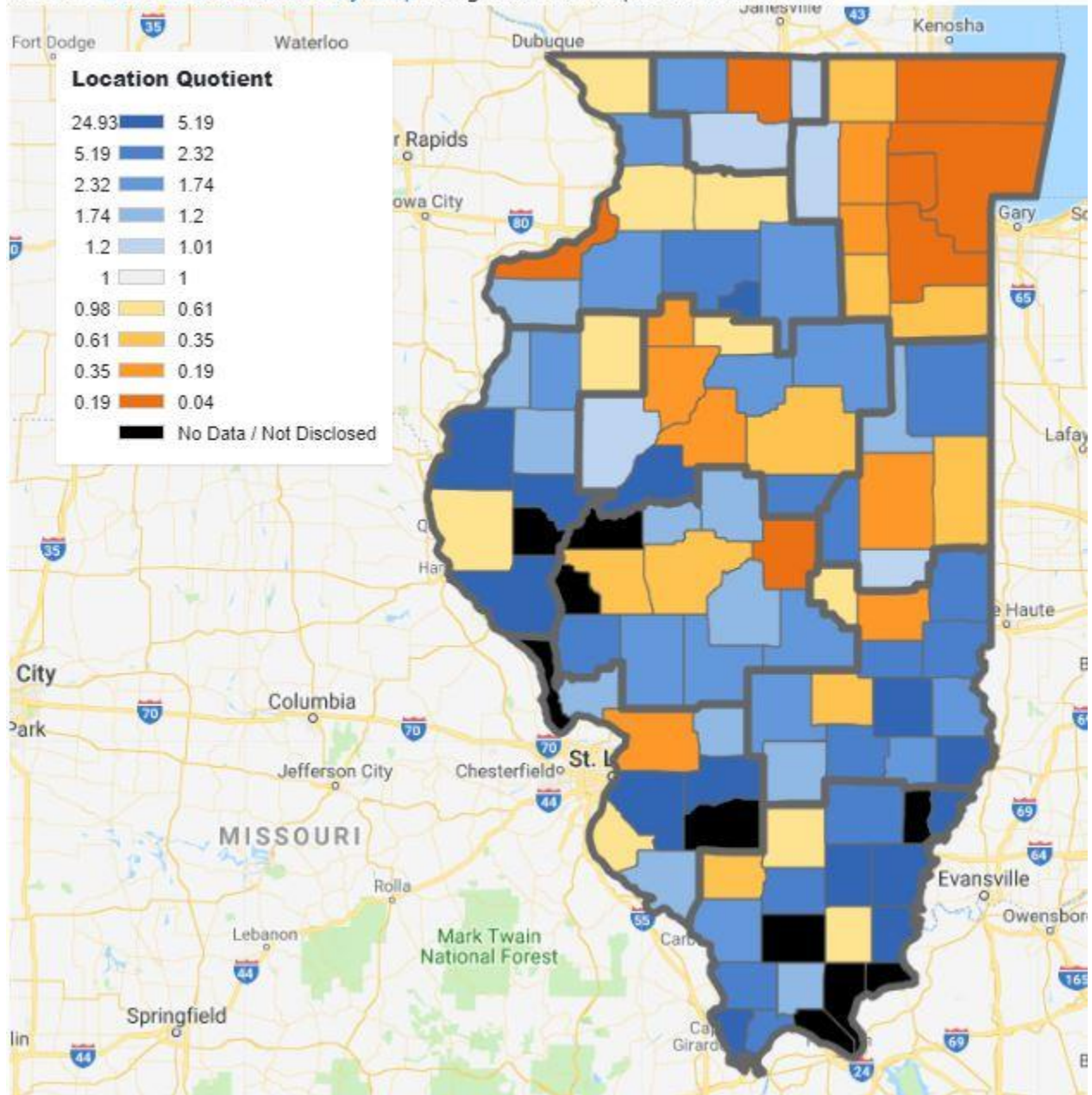
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

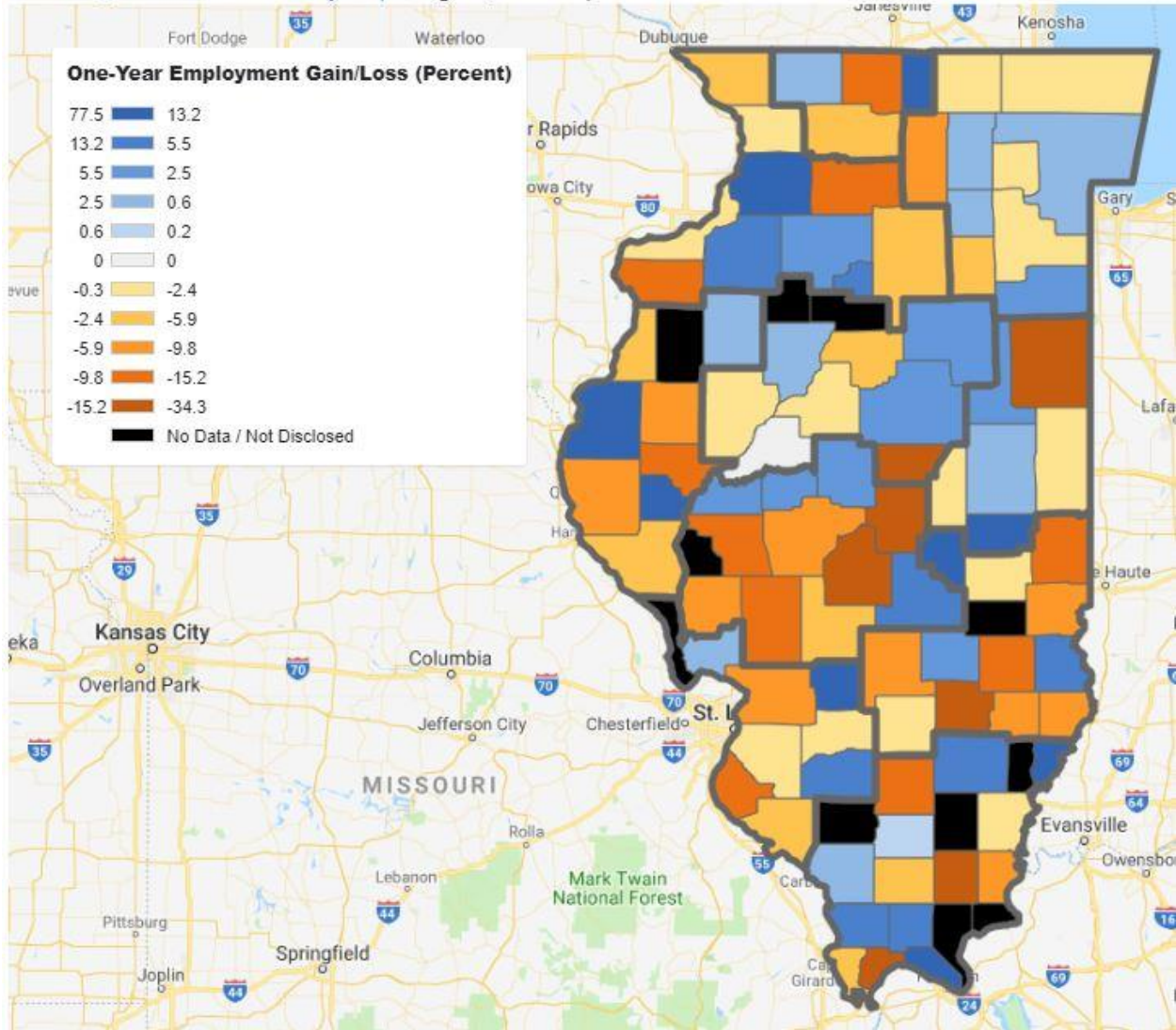
Natural Resources & Mining Location Quotient

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



Professional & Business Services 12 Month Employment Change

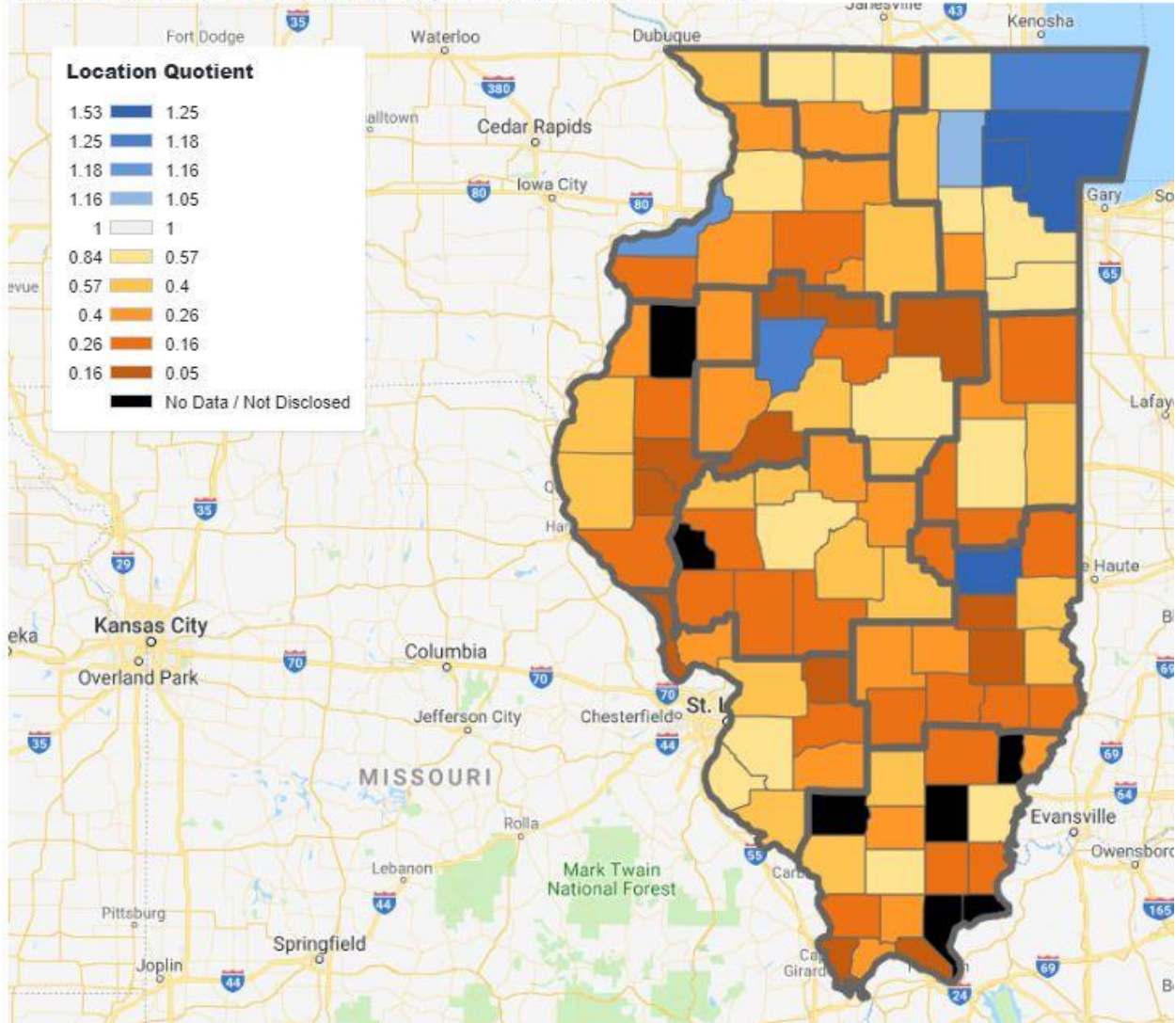
Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



- 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)

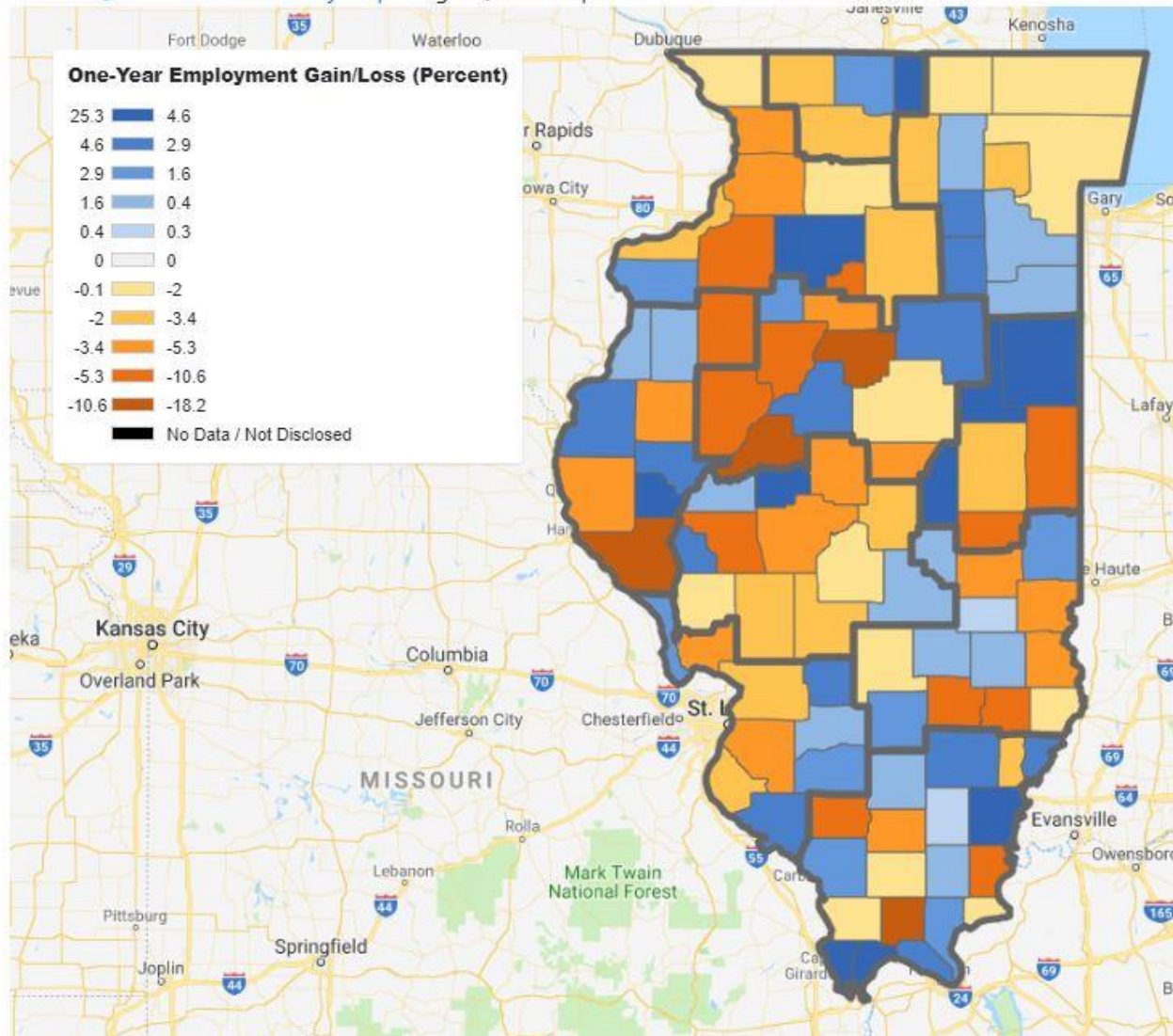
Professional & Business Services Location Quotient

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)

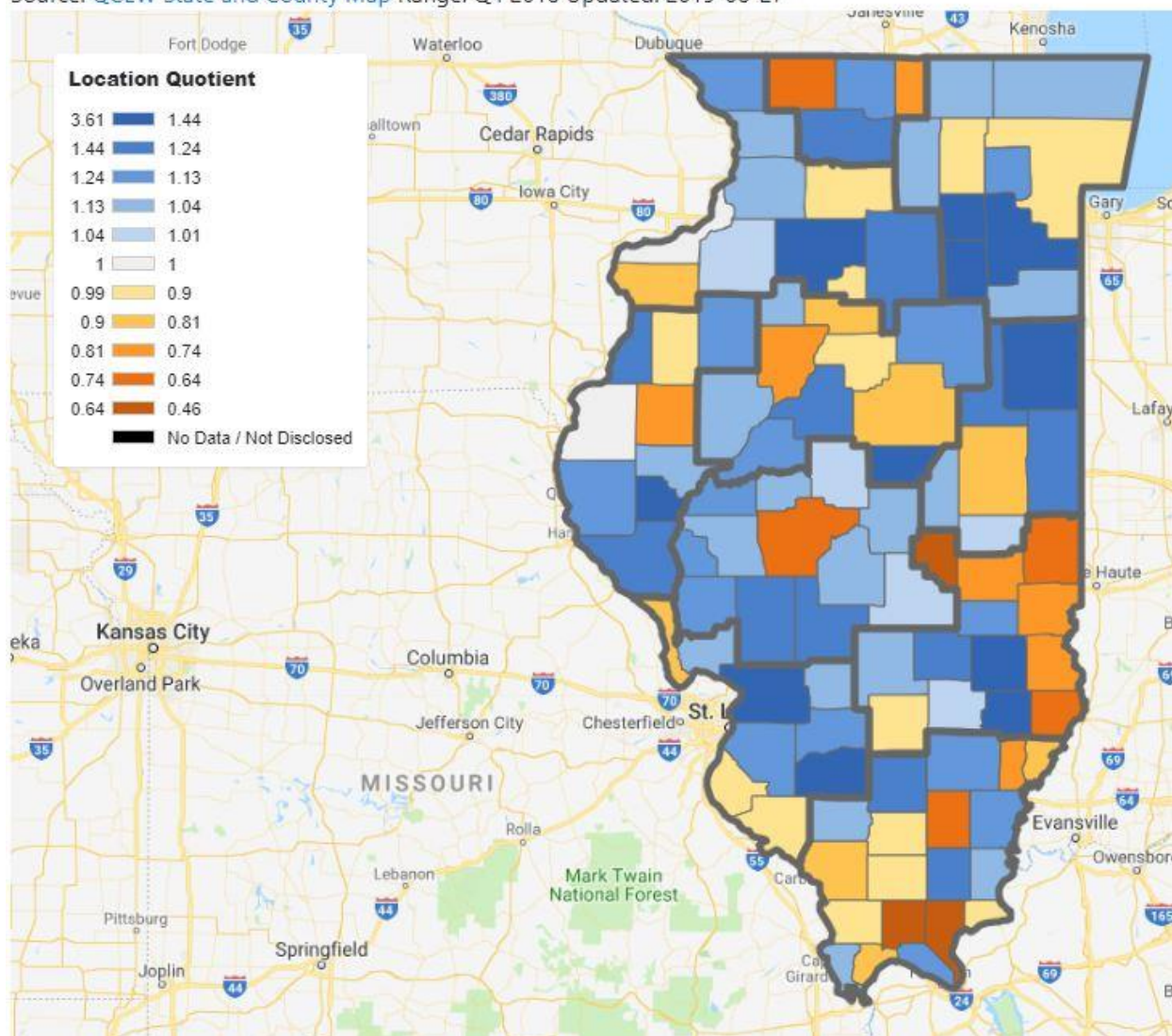
General Merchandise Stores (NAICS 452)

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)

EAST 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)
TOTAL, ALL INDUSTRIES	169,853	181,149	11,296	6.7%	
Self Employed Workers	7,557	7,674	117	1.5%	0.80
Agricultural Production	6,333	6,394	61	1.0%	2.60
Natural Resources & Mining	84	84	-	0.0%	0.12
Construction	4,900	5,456	556	11.3%	0.64
Manufacturing	16,209	17,093	884	5.5%	1.21
Wholesale Trade	7,110	8,912	1,802	25.3%	1.15
Retail Trade	15,903	16,733	830	5.2%	0.95
Utilities	430	453	23	5.3%	0.74
Transportation & Warehousing	5,838	6,491	653	11.2%	1.02
Information	2,762	2,617	(145)	-5.2%	0.93
Financial Activities	6,227	6,438	211	3.4%	0.69
Professional & Business Services	10,244	11,470	1,226	12.0%	0.46
Educational Services	37,191	37,741	550	1.5%	*
Health Care & Social Assistance	19,899	21,827	1,928	9.7%	0.95
Leisure & Hospitality	15,047	17,232	2,185	14.5%	0.87
Other Services	5,214	5,244	30	0.6%	0.75
Government	8,905	9,290	385	4.3%	*

Comments: The significance of Educational Services in this region is higher than any industry in any region of the state (largely due to the presence of the University of Illinois). Wholesale Trade and Health Care & Social Assistance are expected to create large numbers of jobs in the coming decade.

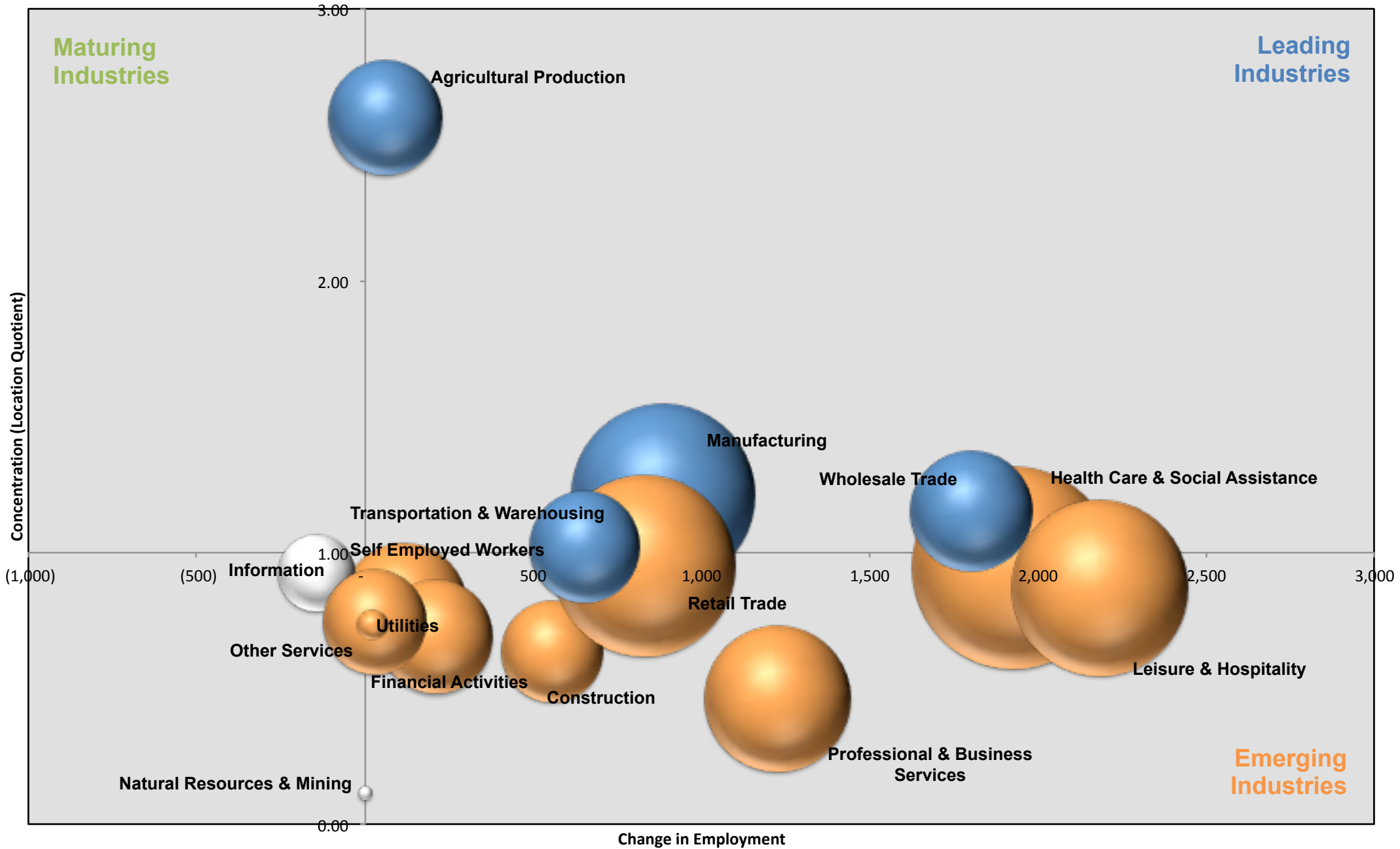
* LQs for Educational Services and Government are not displayed due to discrepancies in how different BLS data sources treat these industry classifications.

Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE EAST CENTRAL REGION

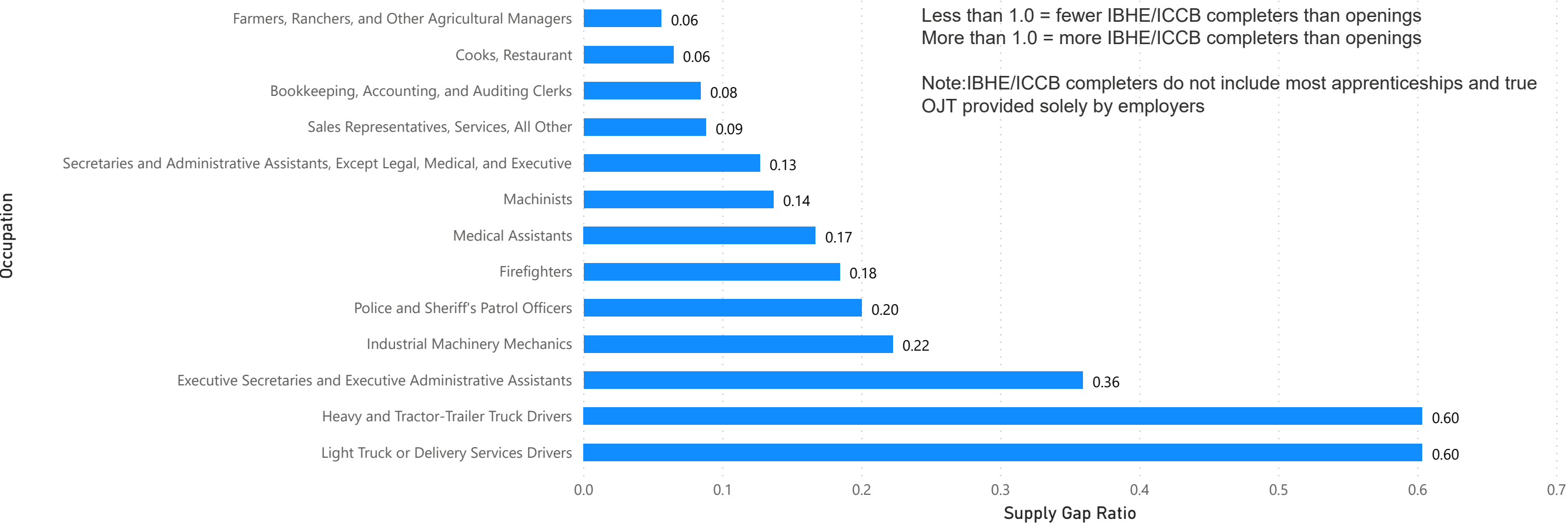


Supply Gap Analysis for Occupations Requiring On-The-Job Training

East Central



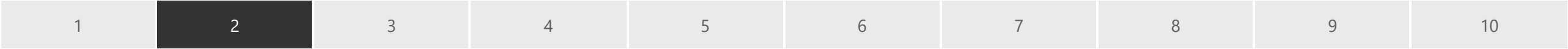
The supply gap ratio is a proxy measure that provides insight on how closely supply aligns with demand for selected occupations. The calculation of the ratio is supply / demand. In this case, the supply is the number of program completions in the region associated with the occupation and the demand is 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.



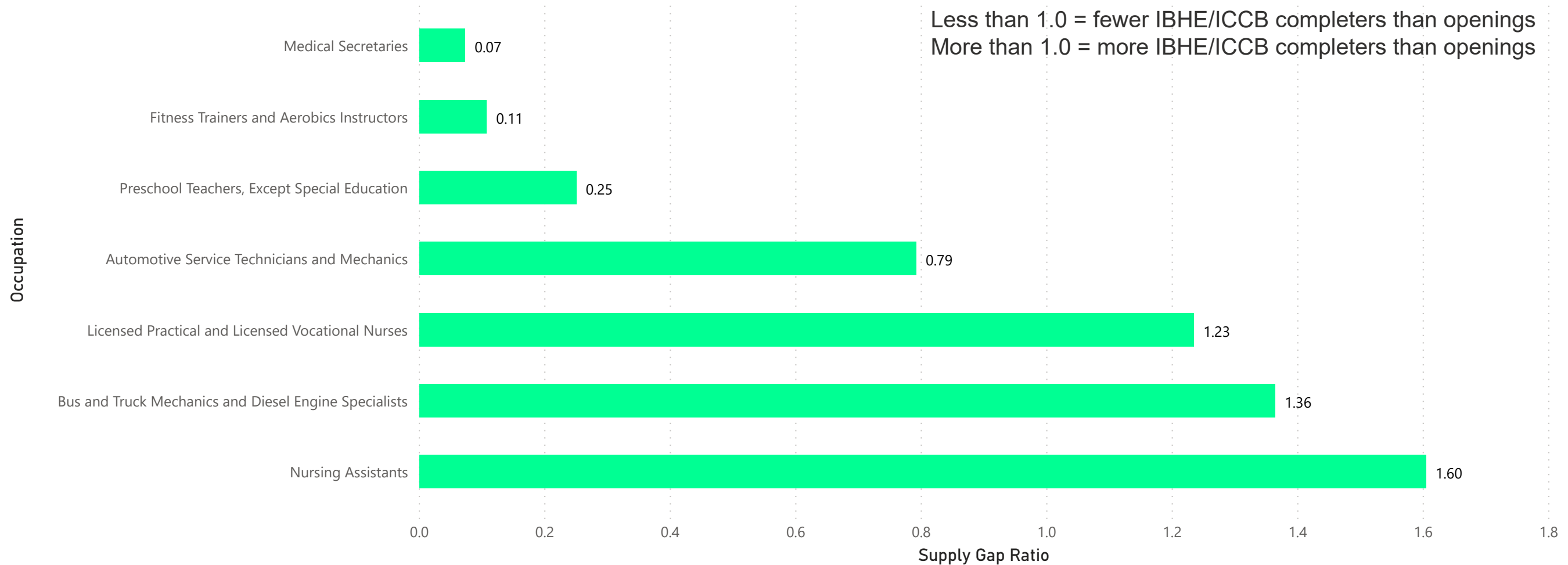
Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Illinois Community College Board

Supply Gap Analysis for Occupations Requiring Certificates

East 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.

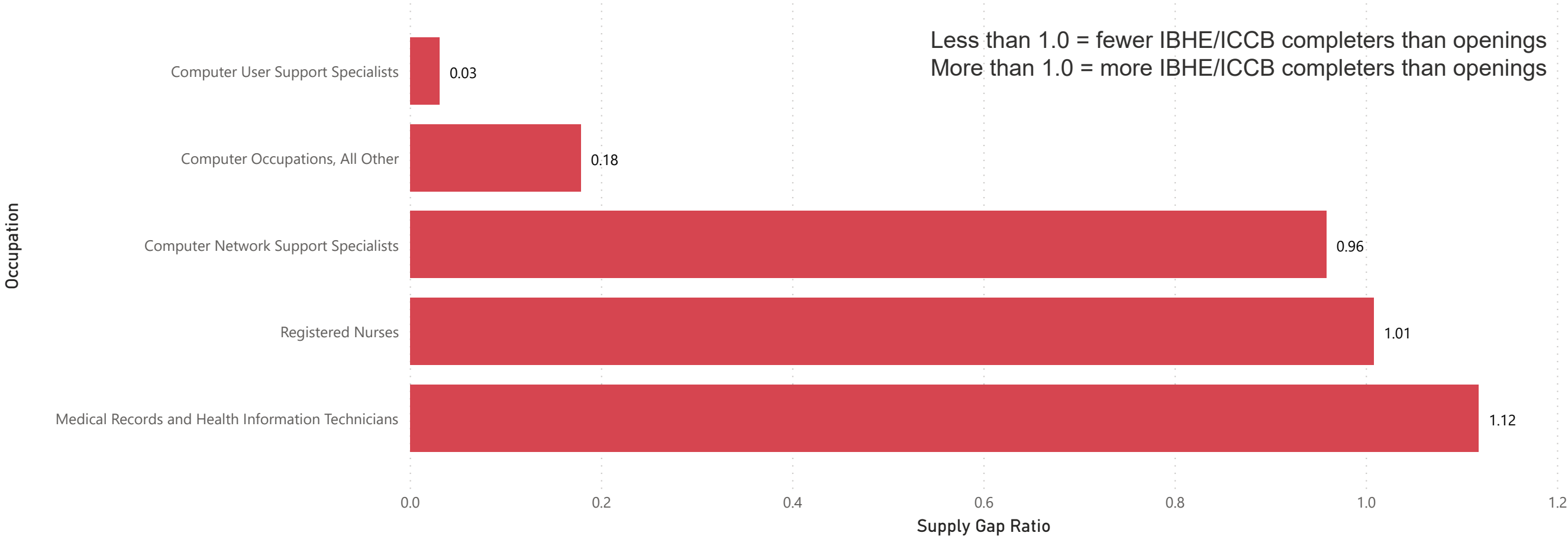


Supply Gap Analysis for Occupations Requiring Associate's Degrees

East 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.



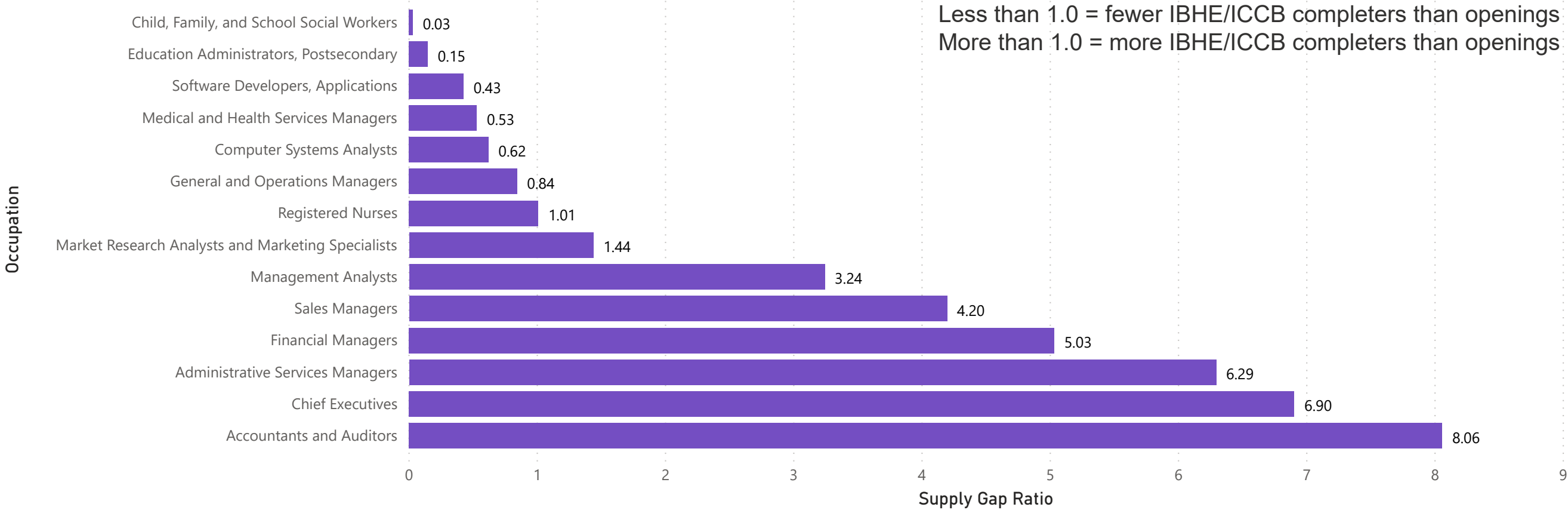
Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Illinois Community College Board

Supply Gap Analysis for Occupations Requiring BA or Higher

East 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.



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	Average		Hourly Wages		Skills
	Annual Job	Openings	Entry	Experienced	
General & Operations Managers	254	\$20.76	\$60.15	Active Listening, Coordination, Monitoring	
Ed.Administrators, Postsecondary	102	\$32.05	\$64.72	Active Listening, Critical Thinking, Reading Comprehension	
Educational/Vocational/School Counselors	95	\$18.02	\$30.05	Active Listening, Speaking, Reading Comprehension	
Management Analysts	66	\$20.31	\$59.48	Active Listening, Critical Thinking, Reading Comprehension	
Financial Managers	65	\$30.25	\$63.52	Active Listening, Critical Thinking, Monitoring	
Sales Managers	51	\$26.69	\$64.57	Persuasion, Active Listening, Speaking	
Clergy	48	\$12.48	\$25.58	Speaking, Active Listening, Service Orientation	
Administrative Services Managers	34	\$28.27	\$50.63	Speaking, Active Listening, Coordination	
Medical & Health Services Managers	34	\$33.77	\$75.21	Speaking, Critical Thinking, Active Listening	
Chief Executives	31	\$41.42	\$114.46	Judgment/Decision Making, Complex Problem Solving, Critical Thinking	

Bachelor's Degree	Average		Hourly Wages		Skills
	Annual Job	Openings	Entry	Experienced	
Registered Nurses	251	\$24.37	\$33.12	Active Listening, Social Perceptiveness, Service Orientation	
Business Operations Specialists, All Other	171	\$18.69	\$37.42	Active Listening, Critical Thinking, Reading Comprehension	
Accountants & Auditors	106	\$20.23	\$34.17	Active Listening, Mathematics, Reading Comprehension	
Insurance Sales Agents	65	\$15.49	\$40.24	Active Listening, Reading Comprehension, Speaking	
Market Research Analysts & Specialists	64	\$17.66	\$27.56	Reading Comprehension, Active Listening, Complex Problem Solving	
Substitute Teachers	63	\$11.76	\$17.77	Speaking, Instructing, Learning Strategies	
Software Developers, Applications	54	\$28.05	\$45.88	Programming, System Analysis, System Evaluation	
Human Resources Specialists	48	\$18.64	\$29.87	Active Listening, Speaking, Reading Comprehension	
Computer Systems Analysts	42	\$24.87	\$40.67	Critical Thinking, Active Listening, Reading Comprehension	
Child, Family & School Social Workers	33	\$16.14	\$32.17	Active Listening, Speaking, Reading Comprehension	

Associate's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Registered Nurses	251	\$24.37	\$33.12	Active Listening, Social Perceptiveness, Service Orientation
Computer User Support Specialists	65	\$17.34	\$29.43	Active Listening, Speaking, Reading Comprehension
Computer Occupations, All Other	28	\$25.20	\$51.37	Critical Thinking, Reading Comprehension, Active Listening
Computer Network Support Specialists	24	\$20.97	\$34.01	Critical Thinking, Active Listening, Judgement/Decision Making
Paralegals & Legal Assistants	17	\$17.01	\$25.79	Reading Comprehension, Active Listening, Speaking
Medical Records/Health Information Techs	17	\$15.27	\$24.91	Reading Comprehension, Active Listening, Critical Thinking
Physical Therapist Assistants	16	\$18.55	\$30.92	Active Listening, Monitoring, Social Perceptiveness
Biological Technicians	11	\$18.04	\$28.69	Reading Comprehension, Active Listening, Critical Thinking
Life/Phys/Social Science Techs, All Other	11	\$18.30	\$36.23	Active Listening, Critical Thinking, Reading Comprehension
Radiologic Technologists	11	\$19.82	\$32.45	Active Listening, Speaking, Reading Comprehension

Postsecondary Vocational Award Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Nursing Assistants	197	\$11.42	\$15.15	Service Orientation, Active Listening, Social Perceptiveness
Automotive Service Techs/Mechanics	72	\$11.69	\$22.53	Equipment Maintenance, Repairing, Troubleshooting
Preschool Teachers, Ex. Special Education	56	\$10.87	\$16.98	Speaking, Learning Strategies, Instructing
Fitness Trainers & Aerobics Instructors	56	\$11.84	\$23.16	Instructing, Service Orientation, Social Perceptiveness
Medical Secretaries	55	\$12.96	\$19.45	Speaking, Active Listening, Service Orientation
Licensed Practical & Vocational Nurses	47	\$16.52	\$24.20	Service Orientation, Active Listening, Coordination
Hairdressers/Hairstylists/Cosmetologists	41	\$8.83	\$13.50	Active Listening, Speaking, Service Orientation
Library Technicians	40	\$13.32	\$21.72	Reading Comprehension, Speaking, Active Listening
Real Estate Sales Agents	24	\$11.16	\$18.81	Active Listening, Negotiation, Persuasion
Bus/Truck/Diesel Engine Mechanics	22	\$14.91	\$26.61	Repairing, Troubleshooting, Operation & Control

Long-Term On-the-Job Training Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Farmers, Ranchers & Other Ag Managers	377	\$19.17	\$43.64	Critical Thinking, Judgement/Decision Making, Speaking
Cooks, Restaurant	202	\$9.08	\$13.63	Coordination, Monitoring, Active Listening
Maintenance & Repair Workers, General	169	\$12.82	\$23.40	Equipment Maintenance, Repairing, Troubleshooting
Carpenters	94	\$14.02	\$30.02	Active Listening, Monitoring, Speaking
Machinists	88	\$12.72	\$23.44	Operation Monitoring, Critical Thinking, Operation & Control
Police & Sheriff's Patrol Officers	75	\$18.06	\$39.84	Active Listening, Critical Thinking, Speaking
Electricians	67	\$19.72	\$37.97	Troubleshooting, Repairing, Active Listening
Plumbers, Pipefitters & Steamfitters	53	\$14.63	\$34.61	Active Listening, Critical Thinking, Judgement/Decision Making
Fire Fighters	38	\$9.19	\$23.76	Active Listening, Coordination, Critical Thinking
Industrial Machinery Mechanics	36	\$17.04	\$25.54	Equipment Maintenance, Repairing, Operation Monitoring

Moderate-Term On-the-Job Training Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Customer Service Representatives	360	\$11.36	\$18.72	Active Listening, Speaking, Service Orientation
Secretaries, Ex. Legal/Medical/Executive	221	\$11.82	\$20.89	Writing, Active Listening, Reading Comprehension
Sales Reps/Wholesale/Mfg,Ex.Tech/Scntific	205	\$13.90	\$32.70	Active Listening, Speaking, Persuasion
Truck Drivers, Heavy & Tractor-Trailer	189	\$14.89	\$27.90	Operation & Control, Operation Monitoring , Time Management
Bookkeeping/Accounting/Auditing Clerks	143	\$12.13	\$21.23	Active Listening, Reading Comprehension, Speaking
Production Workers, All Other	130	\$10.67	\$27.32	Operation & Control, Active Listening, Monitoring
Construction Laborers	106	\$12.08	\$26.35	Active Listening, Coordination, Operation Monitoring
Medical Assistants	96	\$13.17	\$17.68	Speaking, Active Listening, Reading Comprehension
Sales Representatives, Services, All Other	91	\$12.68	\$29.13	Critical Thinking, Reading Comprehension, Active Listening
Executive Secretaries & Adm. Assistants	78	\$19.17	\$33.37	Active Listening, Reading Comprehension, Speaking

Short-Term On-the-Job Training Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Combined Food Prep. & Serving Workers	867	\$9.02	\$10.78	Active Listening, Service Orientation, Speaking
Retail Salespersons	715	\$9.01	\$16.64	Active Listening, Persuasion, Speaking
Cashiers	709	\$8.95	\$11.54	Active Listening, Service Orientation, Speaking
Waiters & Waitresses	522	\$8.98	\$11.67	Active Listening, Service Orientation, Social Perceptiveness
Laborers/Freight/Stock & Material Movers	478	\$10.98	\$16.17	Coordination, Critical Thinking, Operation & Control
Office Clerks, General	434	\$11.66	\$19.89	Active Listening, Reading Comprehension, Speaking
Stock Clerks & Order Fillers	372	\$9.95	\$16.41	Speaking, Active Listening, Social Orientation
Janitors/Cleaners, Ex.Maids/Housekeepers Truck	314	\$10.54	\$15.19	Active Listening, Coordination, Critical Thinking
Drivers, Light or Delivery Services	189	\$10.82	\$25.29	Operation & Control, Active Listening, Speaking
Food Preparation Workers	185	\$9.72	\$12.50	Active Listening, Monitoring, Speaking

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

East Central					
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
50501	Parkland	448	122	626	1,196
50701	Danville Area	148	115	199	462
52001	Kankakee	196	77	316	589
East Central Total		792	314	1,141	2,247
State Total		10,582	6,365	23,966	40,913
% of State Total		7.48%	4.93%	4.76%	5.49%

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

East Central										
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
50501	Parkland	139	199	0	0	21	10	65	0	434
50701	Danville Area	157	8	0	0	2	1	57	0	225
52001	Kankakee	103	54	0	0	2	1	33	0	193
East Central Total		399	261	0	0	25	12	155	0	852
State Total		13,349	6,466	409	3	325	96	3,095	15	23,758
% of State Total		2.99%	4.04%	0.00%	0.00%	7.69%	12.50%	5.01%	0.00%	3.59%

East Central											
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
50501	Parkland	6,452	12	4,407	114	65	68	0	1,120	12,238	2,640
50701	Danville Area	1,729	2,346	1,164	148	113	22	0	602	6,124	816
52001	Kankakee	2,114	2,142	1,293	112	102	115	12	799	6,689	4,035
East Central Total		10,295	4,500	6,864	374	280	205	12	2,521	25,051	7,491
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		3.88%	12.48%	5.24%	1.84%	4.30%	0.69%	0.65%	8.87%	4.82%	4.41%

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

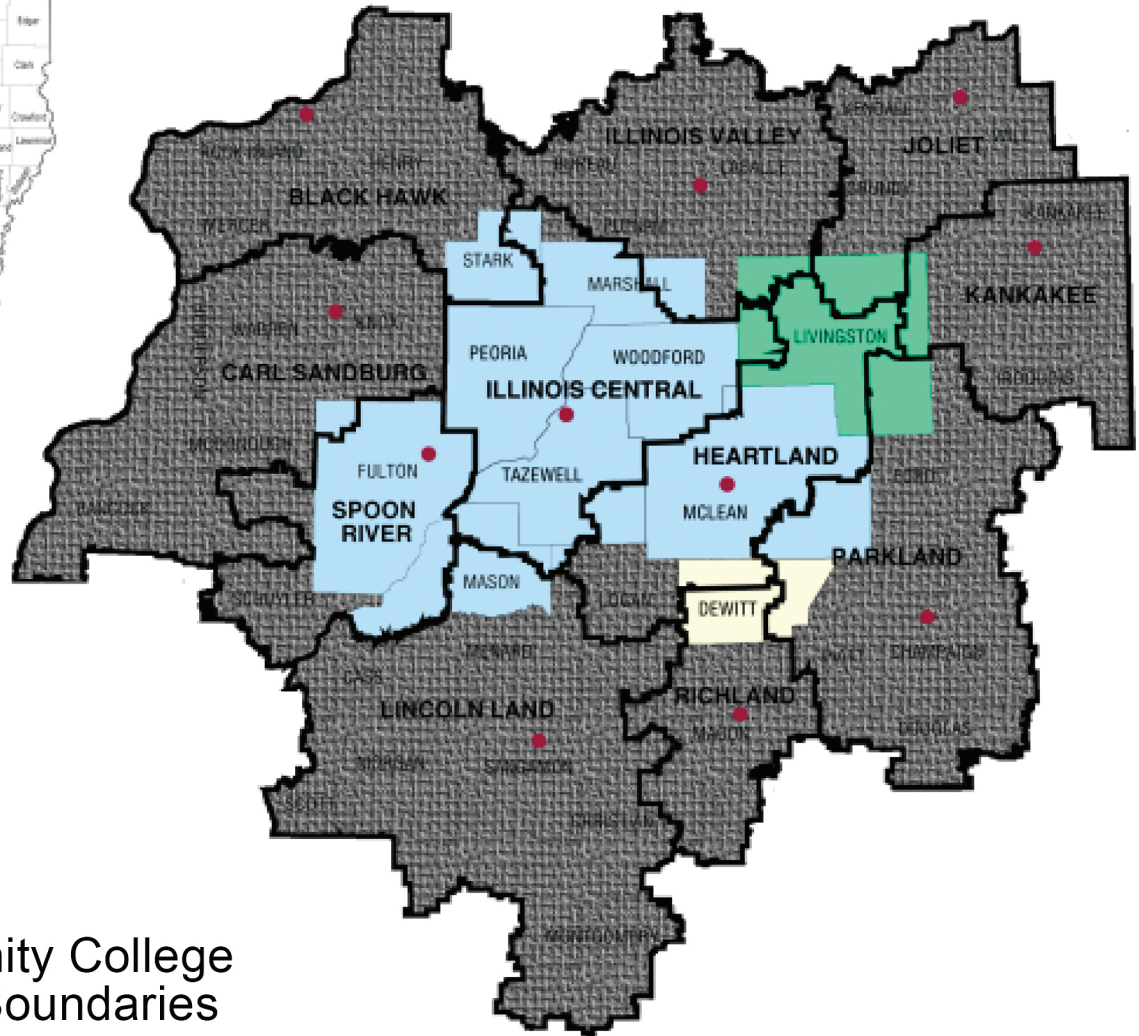
** Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.





**East 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
50501	Parkland	41	32	33	92	8	0	0	559	35	22	144	22	26	3	0	179	434	1,630
50701	Danville Area	4	10	0	43	0	0	0	277	7	17	22	13	26	7	0	36	225	687
52001	Kankakee	12	4	41	61	1	0	0	172	0	14	0	67	191	0	0	26	193	782
East Central Total		57	46	74	196	9	0	0	1,008	42	53	166	102	243	10	0	241	852	3,099
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		4.87%	1.48%	9.45%	6.24%	1.19%	0.00%	N/A	6.33%	2.78%	2.83%	7.90%	4.71%	6.27%	3.00%	0.00%	5.82%	3.59%	4.79%

2020 Regional Plan Data Packet

EDR 3 - North Central



-  LWIA 19
-  LWIA 15
-  LWIA 11
-  Community College District Boundaries & Locations

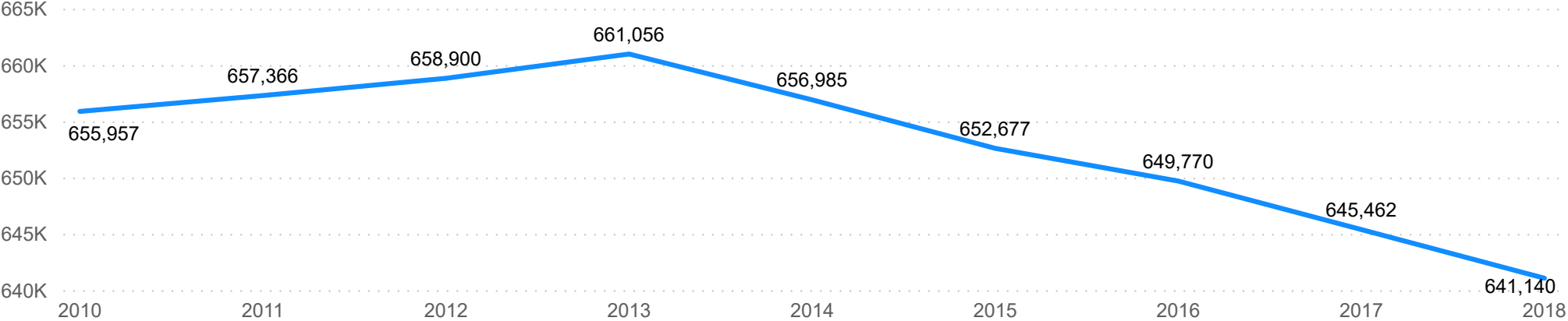
Population Trends

North Central

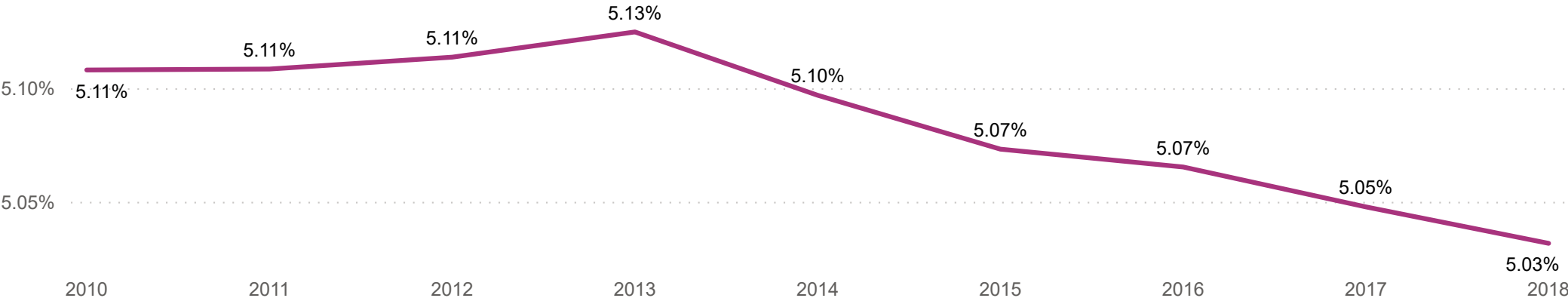
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Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

Total Population by Year



Proportion of Illinois Population



County	2018 Population
De Witt County	15,769
Fulton County	34,844
Livingston County	35,761
Marshall County	11,534
Mason County	13,565
McLean County	172,828
Peoria County	180,621
Stark County	5,427
Tazewell County	132,328
Woodford County	38,463
Total	641,140

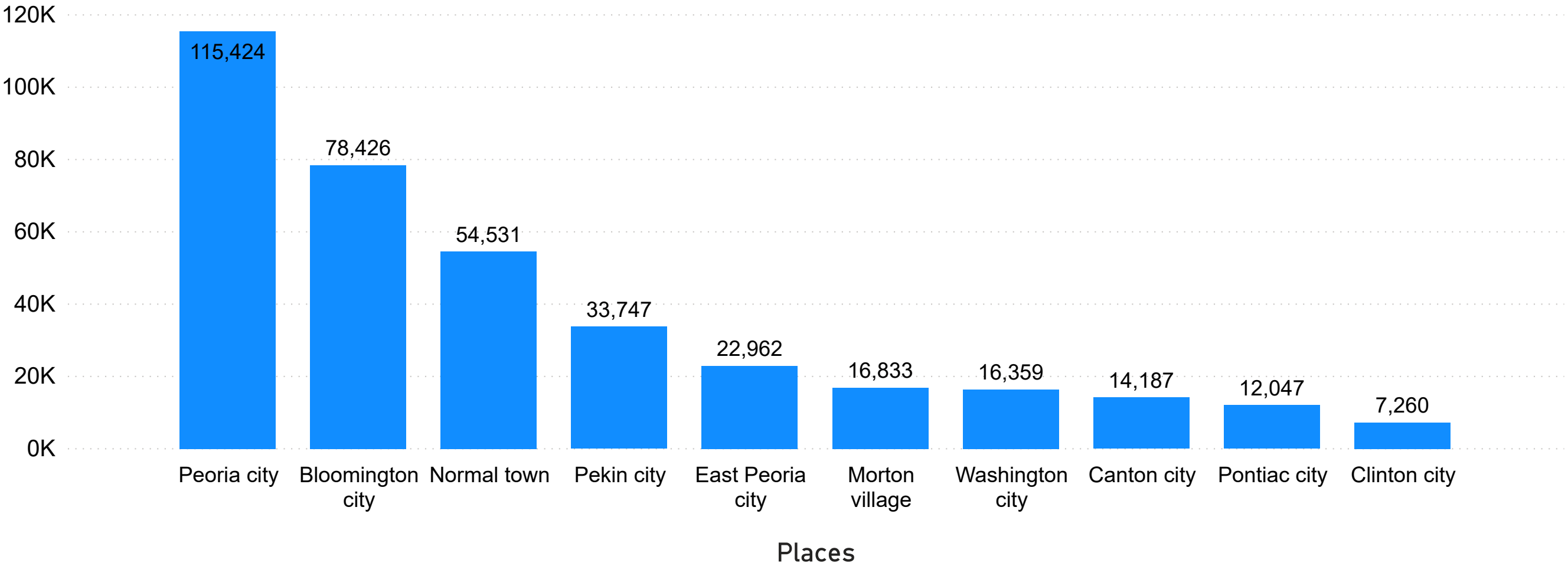
Source: Annual County Resident Population, June 2019

Population by Largest Cities in Region

North 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

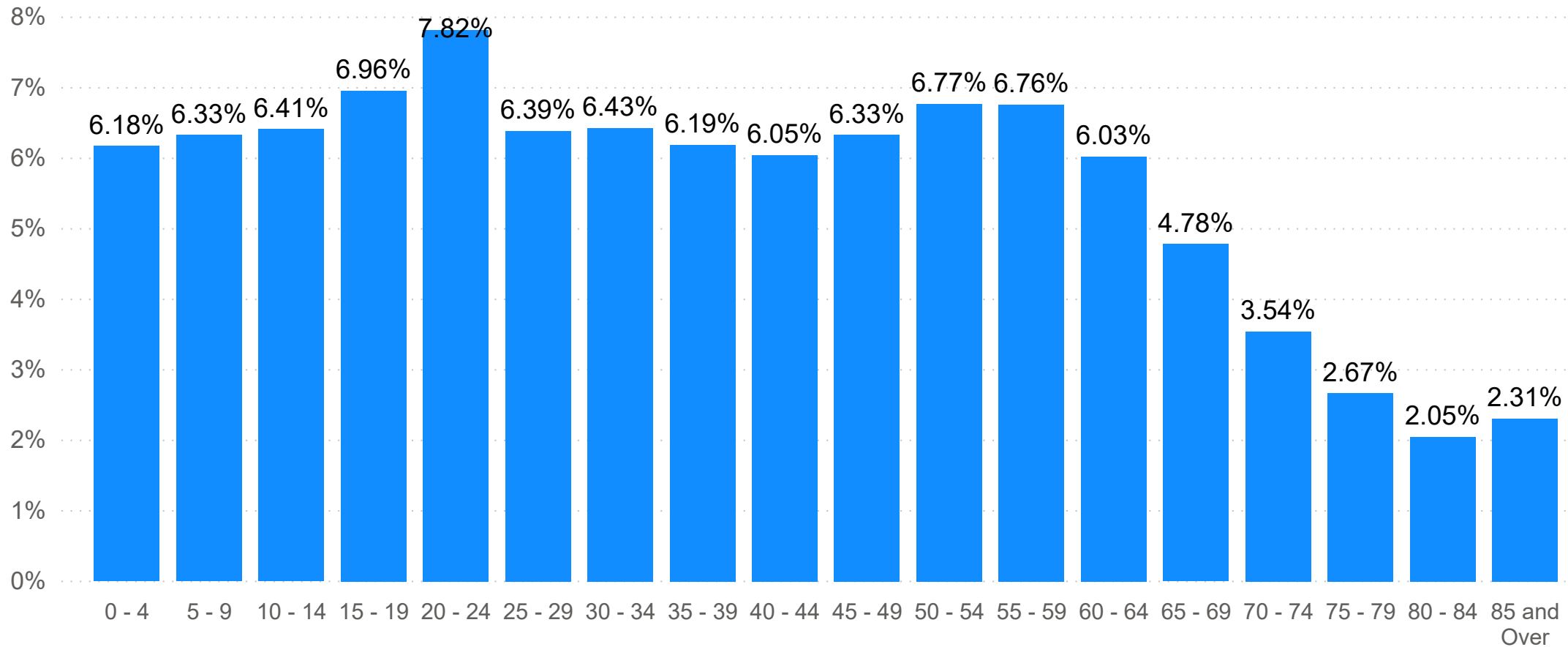
Population Trends

North Central

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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	38,361
5 - 9	39,372
10 - 14	40,775
15 - 19	43,929
20 - 24	48,498
25 - 29	41,345
30 - 34	39,502
35 - 39	40,897
40 - 44	37,401
45 - 49	38,436
50 - 54	39,079
55 - 59	42,937
60 - 64	41,128
65 - 69	34,874
70 - 74	26,668
75 - 79	19,091
80 - 84	13,224
85 and Over	15,623
Total	641,140

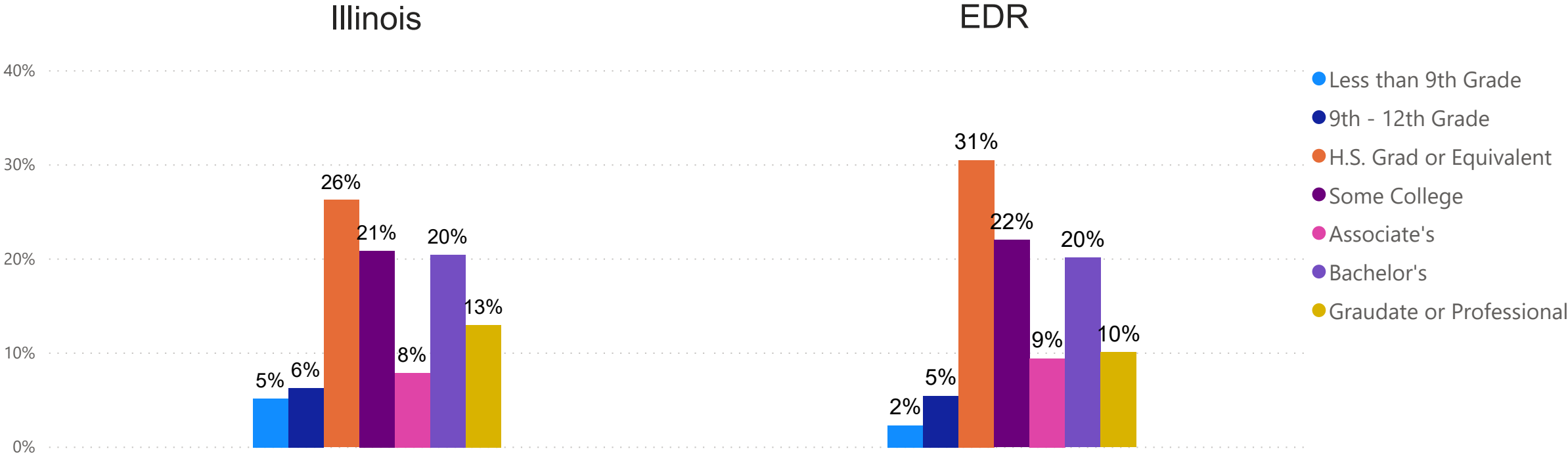
Source: Annual County Resident Population, June 2019

Education Attainment of Population 25 & over

North Central

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

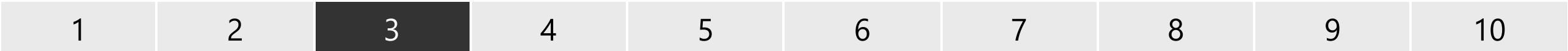


EDR	Less Than 9th Grade	9th - 12th Grade	High School Grad or Equivalent	Some College	Associate's Degree	Bachelor's Degree	Graduate or Professional Degree	Total
3	10,064	23,616	132,301	95,482	40,986	87,414	43,772	433,635

Source: American Community Survey, 2017, Table S1501

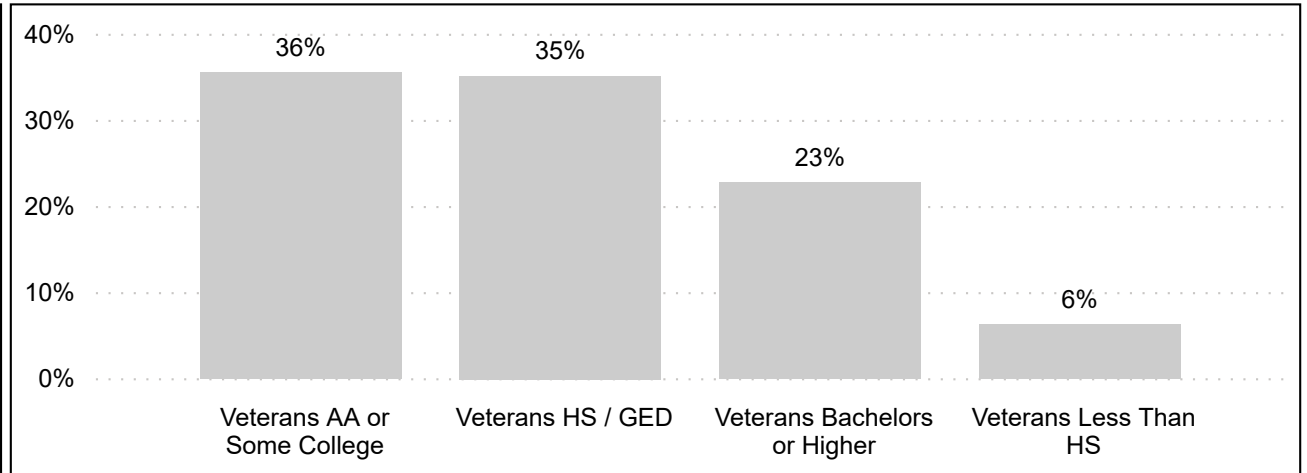
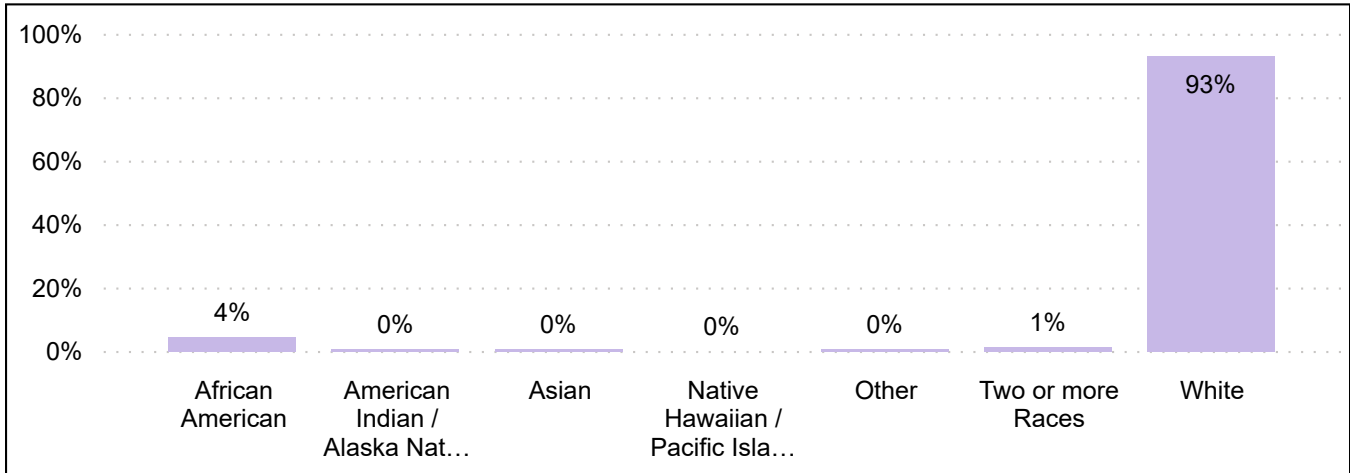
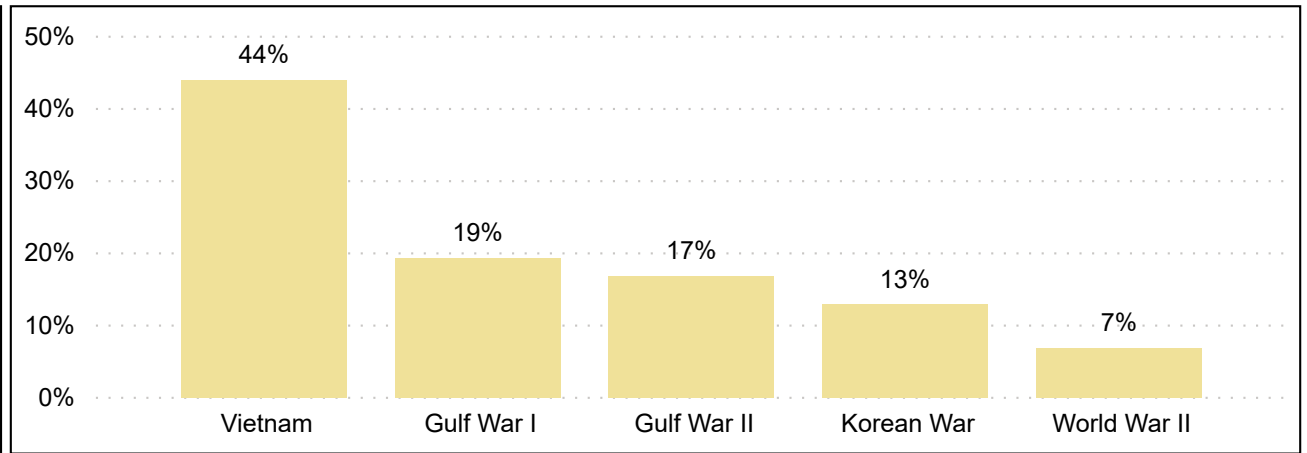
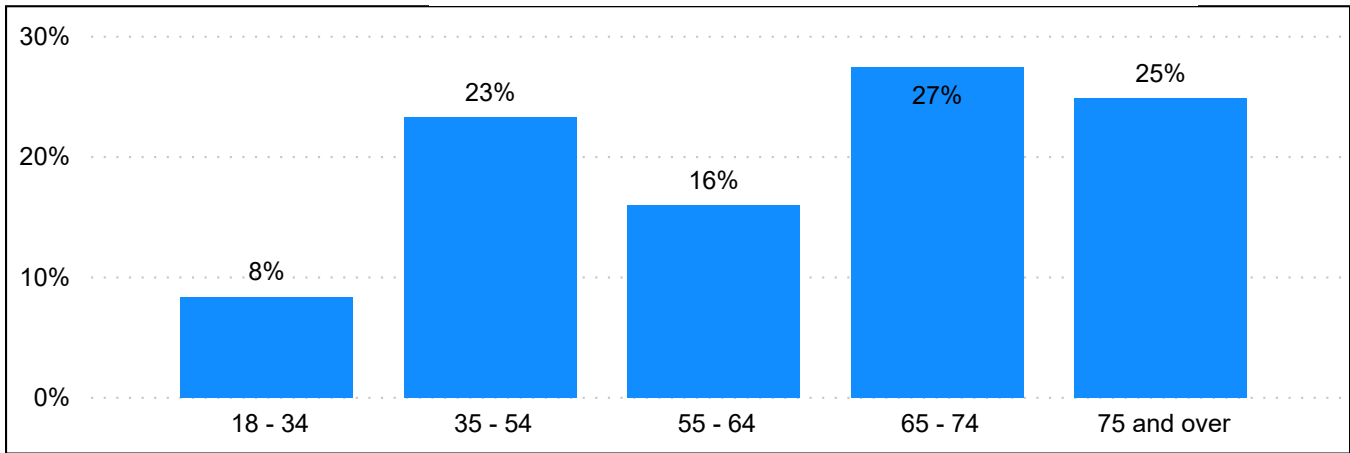
Veteran Population by Age, Type, Race, & Education

North Central



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: **40,569**



Source: American Community Survey, 2017, Table S2101

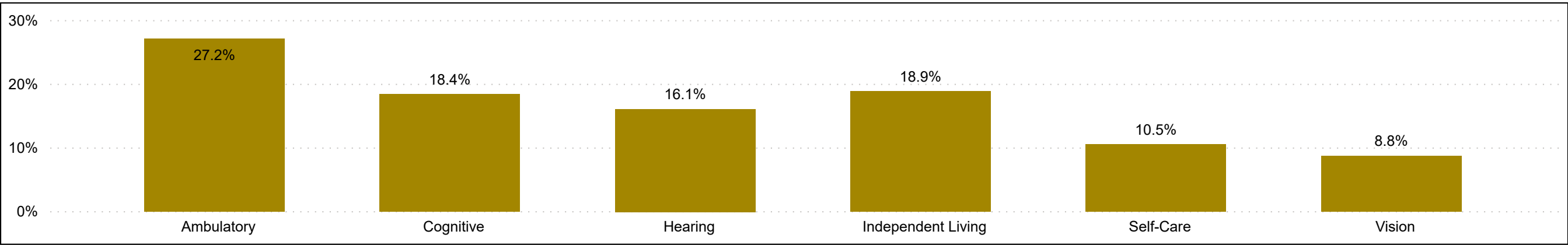
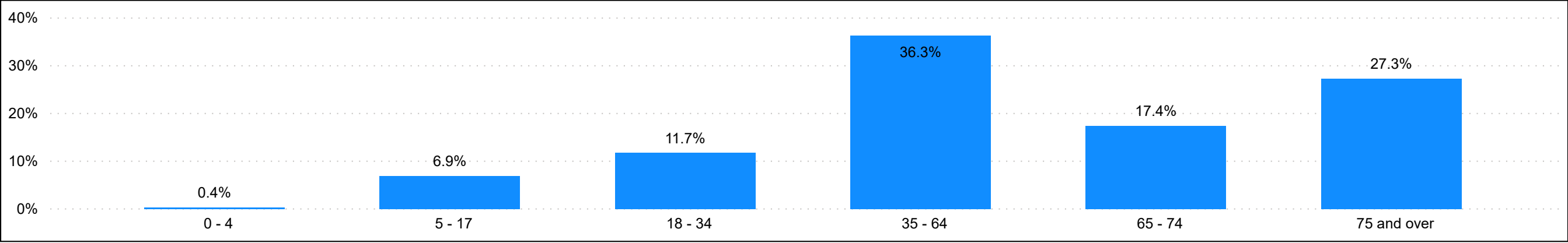
Disabled Population by Age & Type

North 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: **73,567**



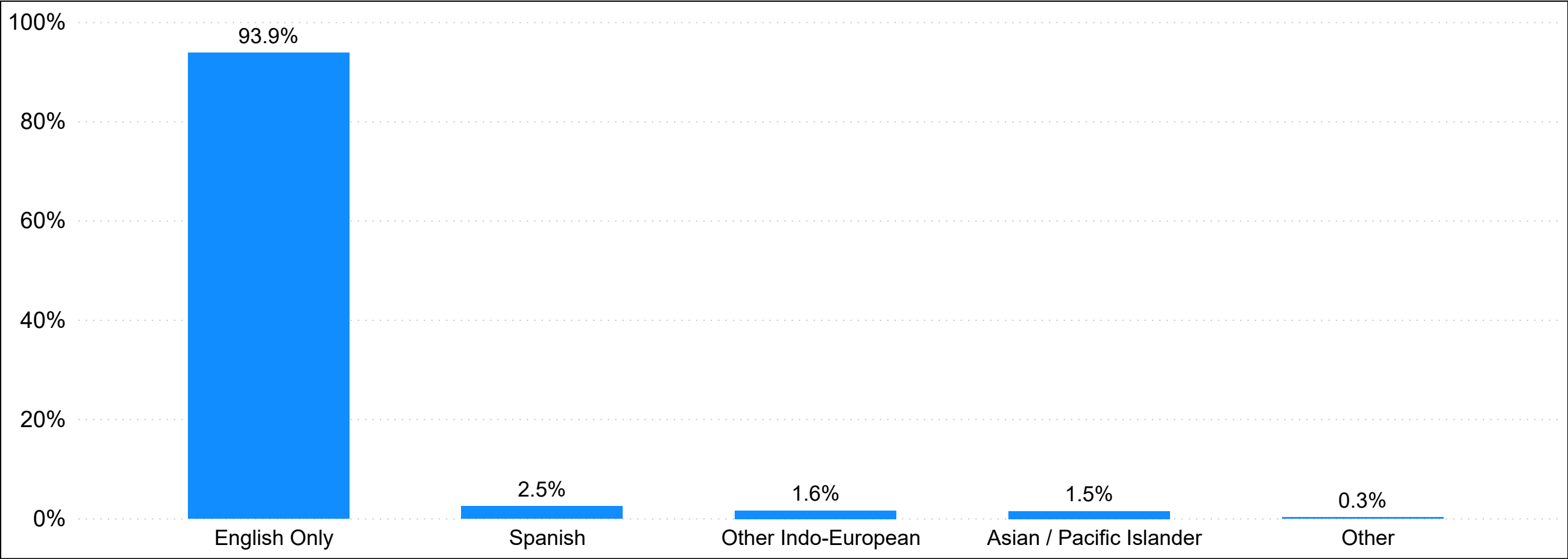
Source: American Community Survey, 2017, Table S1810

Population by Language

North 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.



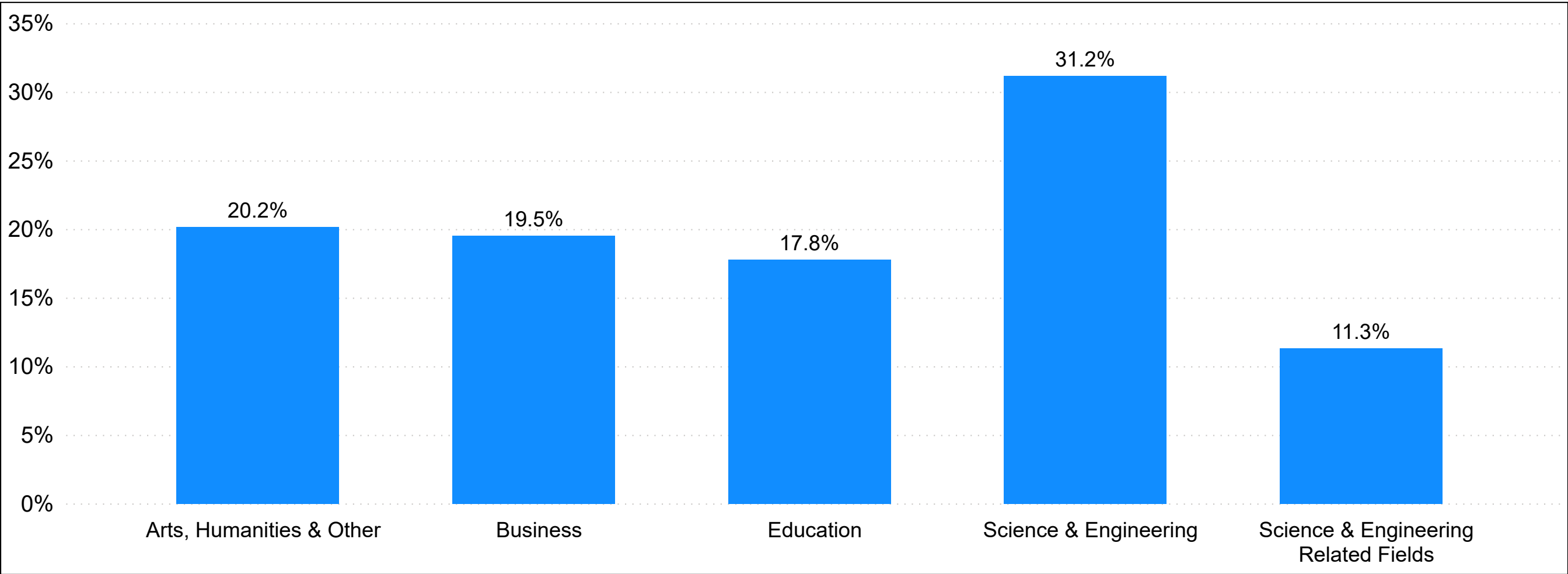
Source: American Community Survey, 2017, Table S1601

Bachelor Degree Population by Field

North Central

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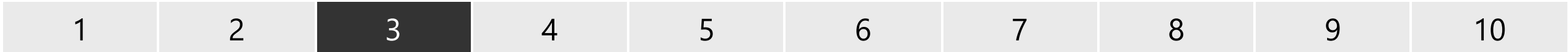
In Illinois, 33% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 31%. The graph below shows the field of study chosen by these individuals.



Source: American Community Survey, 2017, Table S1502

Median Income by County - Households with Children

North 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
De Witt County, Illinois	\$92,034
Fulton County, Illinois	\$87,180
Livingston County, Illinois	\$82,610
Marshall County, Illinois	\$82,130
Mason County, Illinois	\$67,165
McLean County, Illinois	\$103,890
Peoria County, Illinois	\$98,276
Stark County, Illinois	\$78,828
Tazewell County, Illinois	\$93,141
Woodford County, Illinois	\$94,125

Male Household with Children

County	Median Income
De Witt County, Illinois	\$11,207
Fulton County, Illinois	\$33,269
Livingston County, Illinois	\$54,375
Marshall County, Illinois	\$54,211
Mason County, Illinois	\$30,125
McLean County, Illinois	\$50,833
Peoria County, Illinois	\$42,708
Stark County, Illinois	\$39,091
Tazewell County, Illinois	\$43,914
Woodford County, Illinois	\$37,381

Female Household with Children

County	Median Income
Woodford County, Illinois	\$23,571
Tazewell County, Illinois	\$27,029
Stark County, Illinois	\$15,625
Peoria County, Illinois	\$22,233
McLean County, Illinois	\$29,087
Mason County, Illinois	\$18,969
Marshall County, Illinois	\$16,103
Livingston County, Illinois	\$22,765
Fulton County, Illinois	\$20,855
De Witt County, Illinois	\$19,236

Median Income by County and Race

North 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
Fulton County, Illinois	\$46,324
McLean County, Illinois	\$29,778
Peoria County, Illinois	\$28,143
Tazewell County, Illinois	\$25,900

American Indian Household

County	Median Income
De Witt County, Illinois	\$88,500
McLean County, Illinois	\$51,875
Peoria County, Illinois	\$82,667

Asian Household

County	Median Income
Fulton County, Illinois	\$21,406
Livingston County, Illinois	\$68,500
McLean County, Illinois	\$88,268
Peoria County, Illinois	\$91,505
Tazewell County, Illinois	\$111,063

Median Income by County and Race

North 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
De Witt County, Illinois	\$32,931
Fulton County, Illinois	\$31,974
Livingston County, Illinois	\$28,889
Marshall County, Illinois	\$56,167
McLean County, Illinois	\$41,903
Peoria County, Illinois	\$44,963
Tazewell County, Illinois	\$57,409
Woodford County, Illinois	\$59,386

Other Race Household

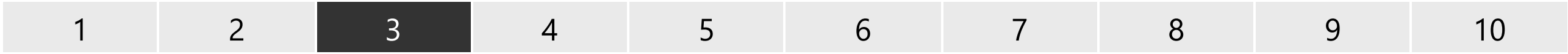
County	Median Income
De Witt County, Illinois	\$33,304
Livingston County, Illinois	\$68,000
Marshall County, Illinois	\$16,833
McLean County, Illinois	\$64,125
Peoria County, Illinois	\$48,594
Tazewell County, Illinois	\$80,865

White Household

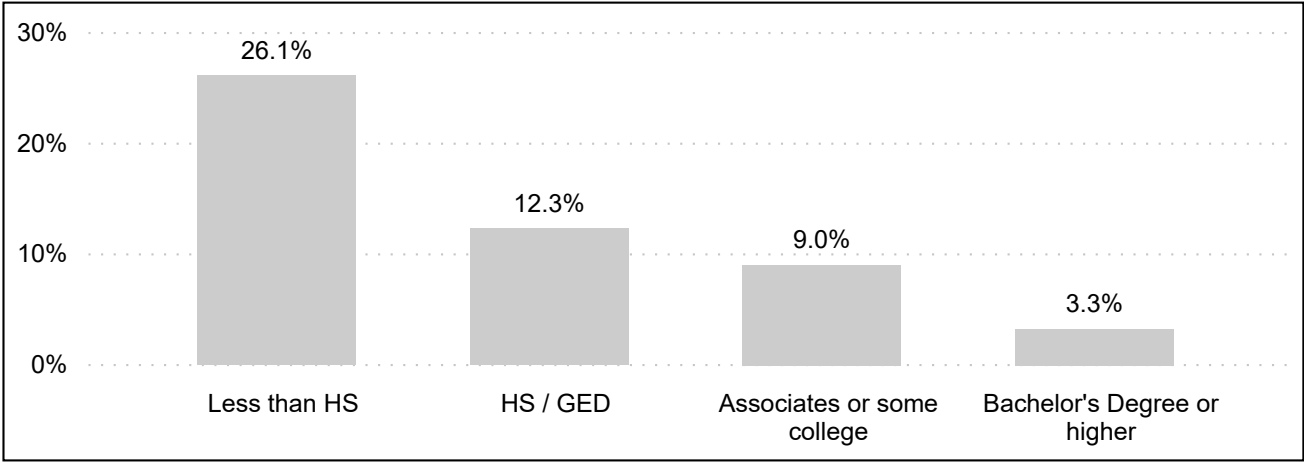
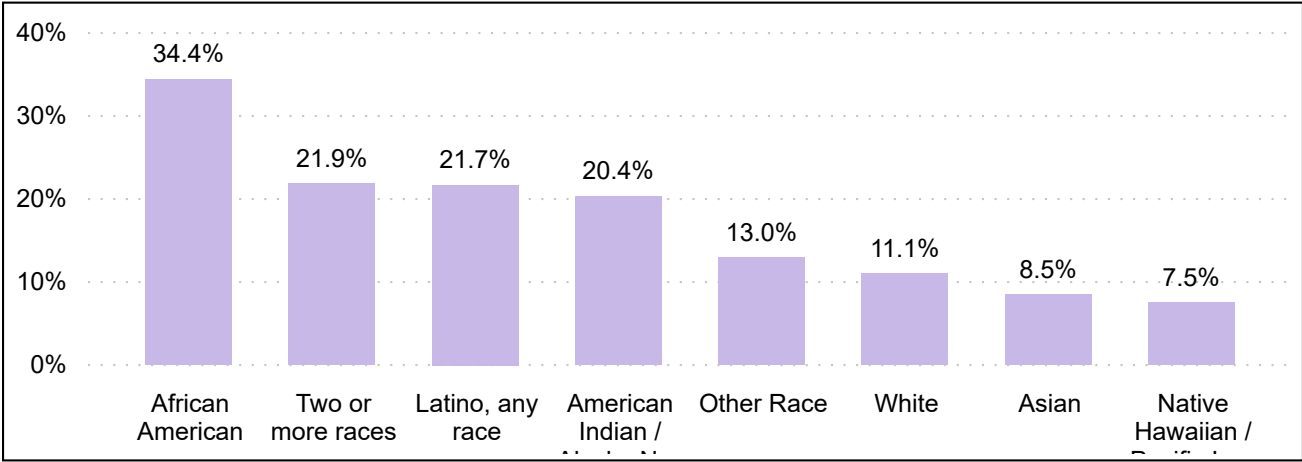
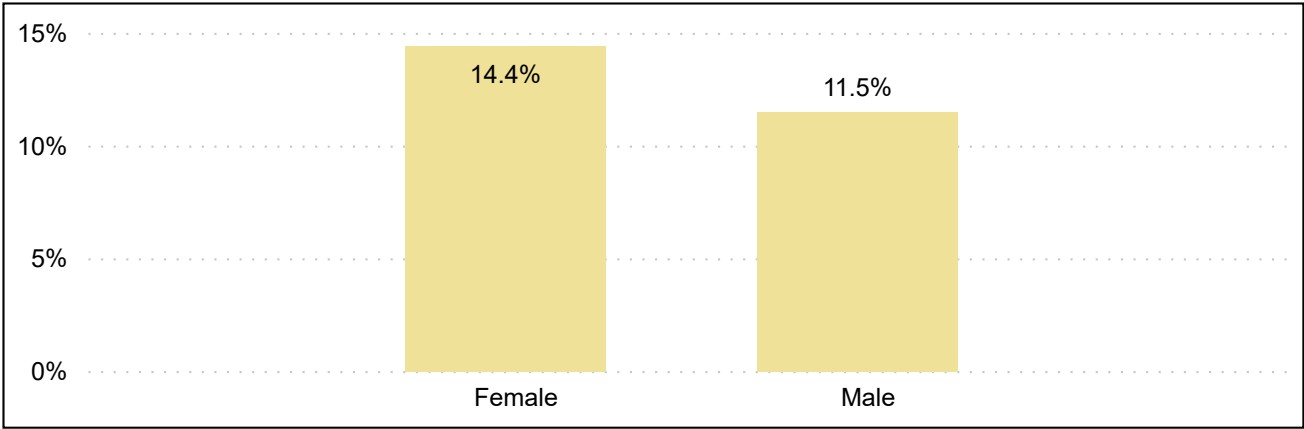
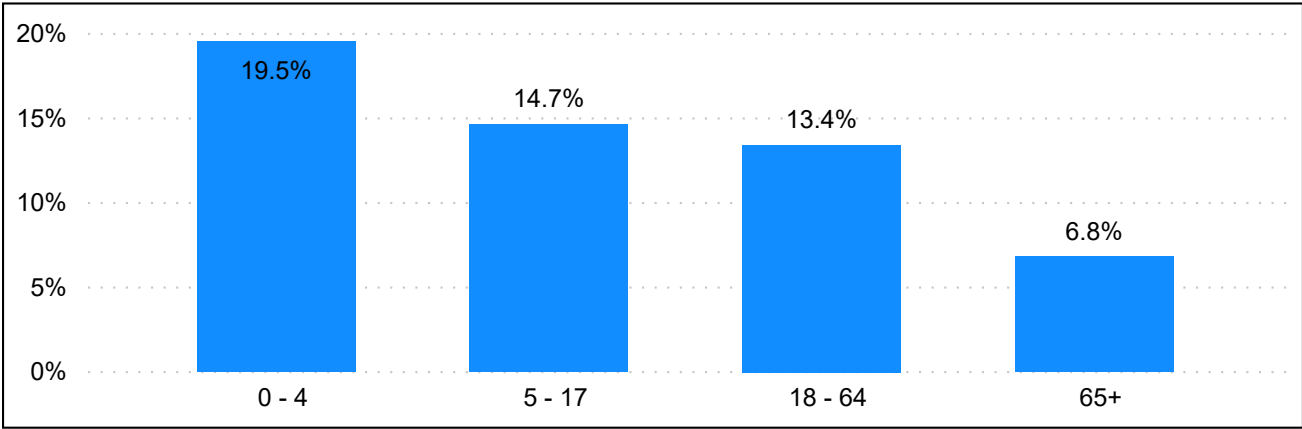
County	Median Income
De Witt County, Illinois	\$56,295
Fulton County, Illinois	\$48,718
Livingston County, Illinois	\$54,833
Marshall County, Illinois	\$55,417
Mason County, Illinois	\$45,601
McLean County, Illinois	\$66,961
Peoria County, Illinois	\$58,166
Stark County, Illinois	\$52,191
Tazewell County, Illinois	\$61,069
Woodford County, Illinois	\$69,609

Percent of Population Below Poverty

North Central



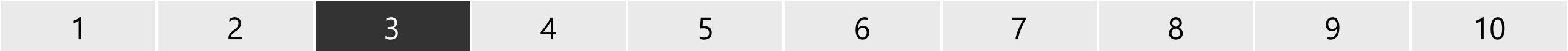
Roughly, 1.7 million Illinois residents live below poverty. Children under the age of 5 (21%), females (15%), African Americans (29%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



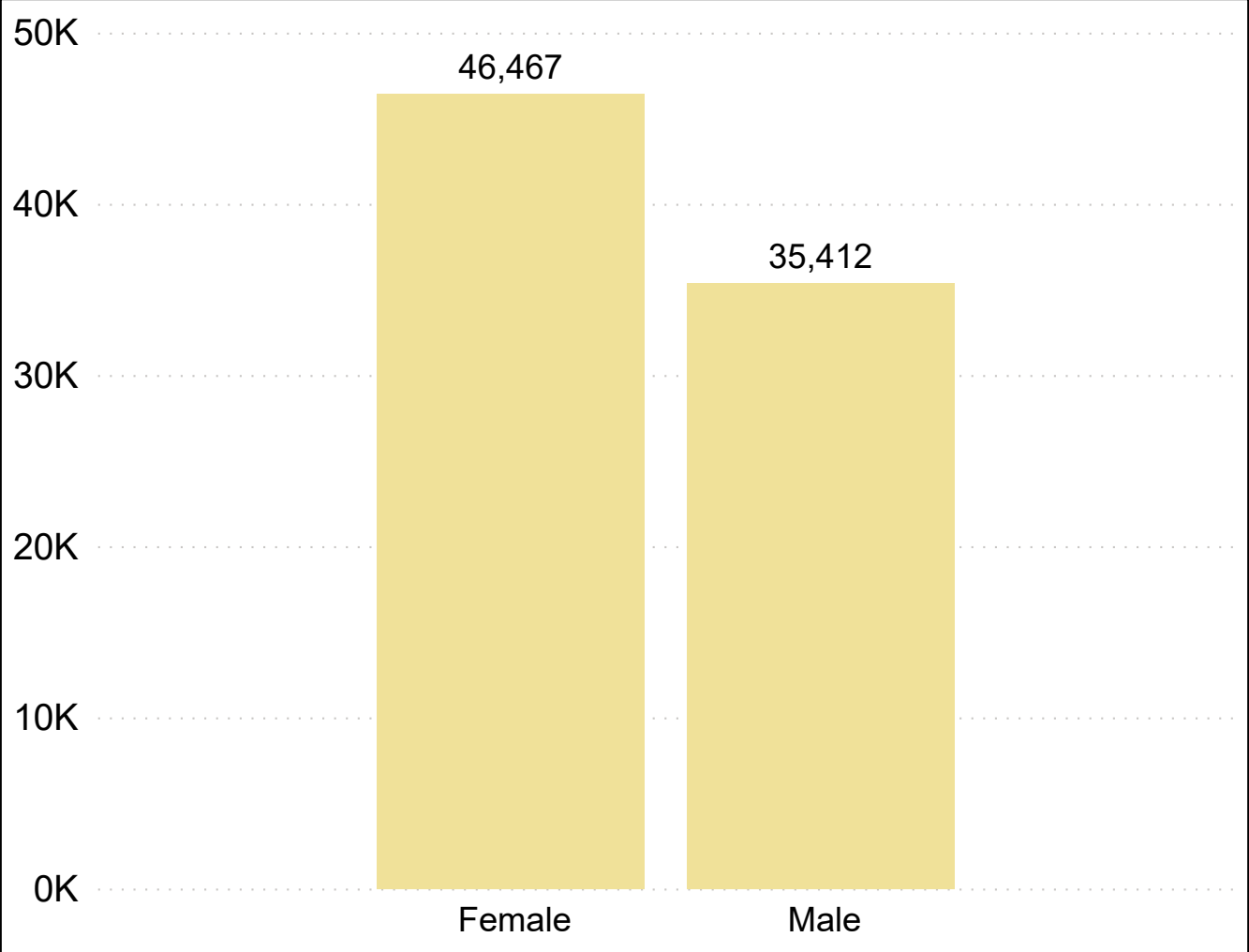
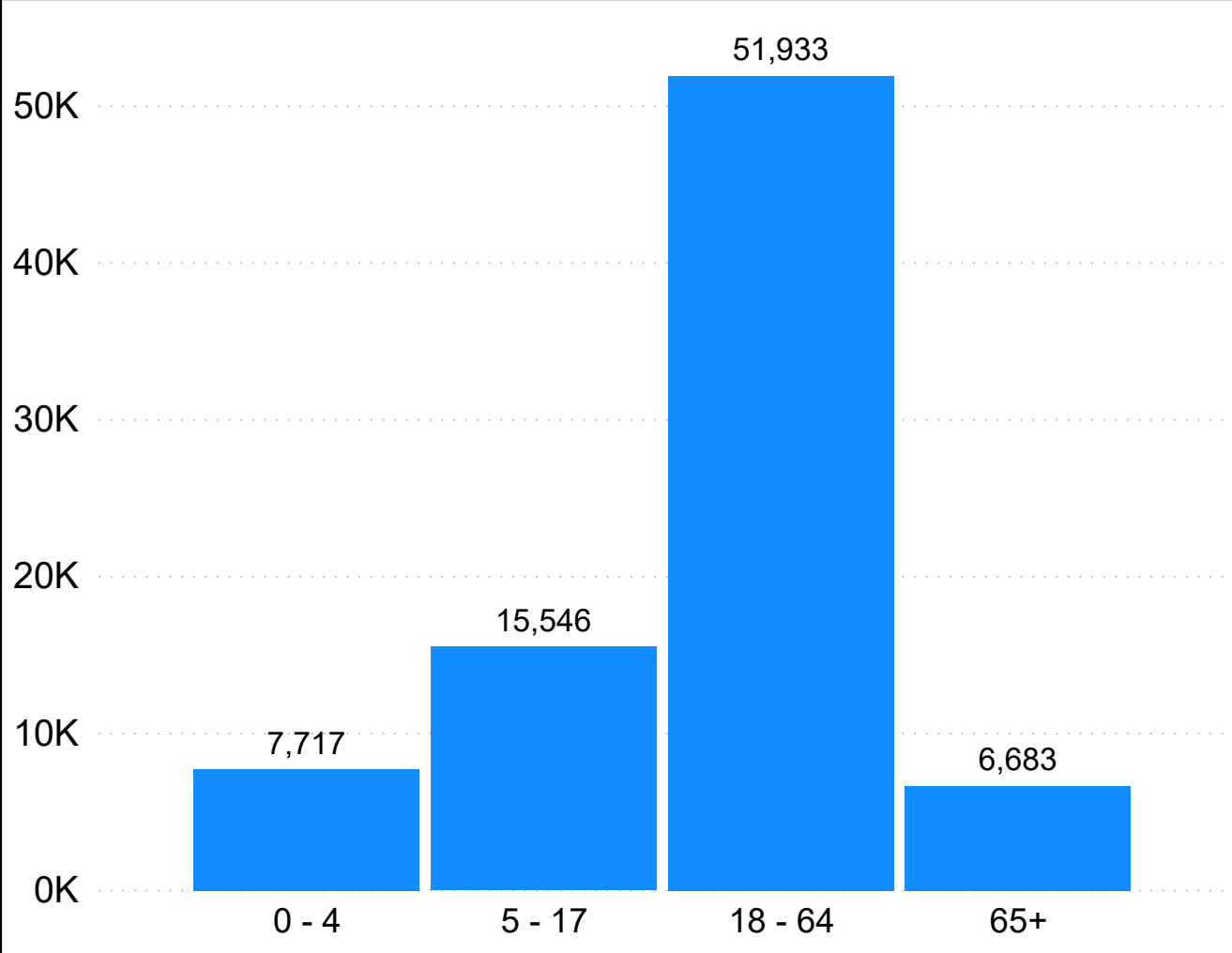
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

North Central



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



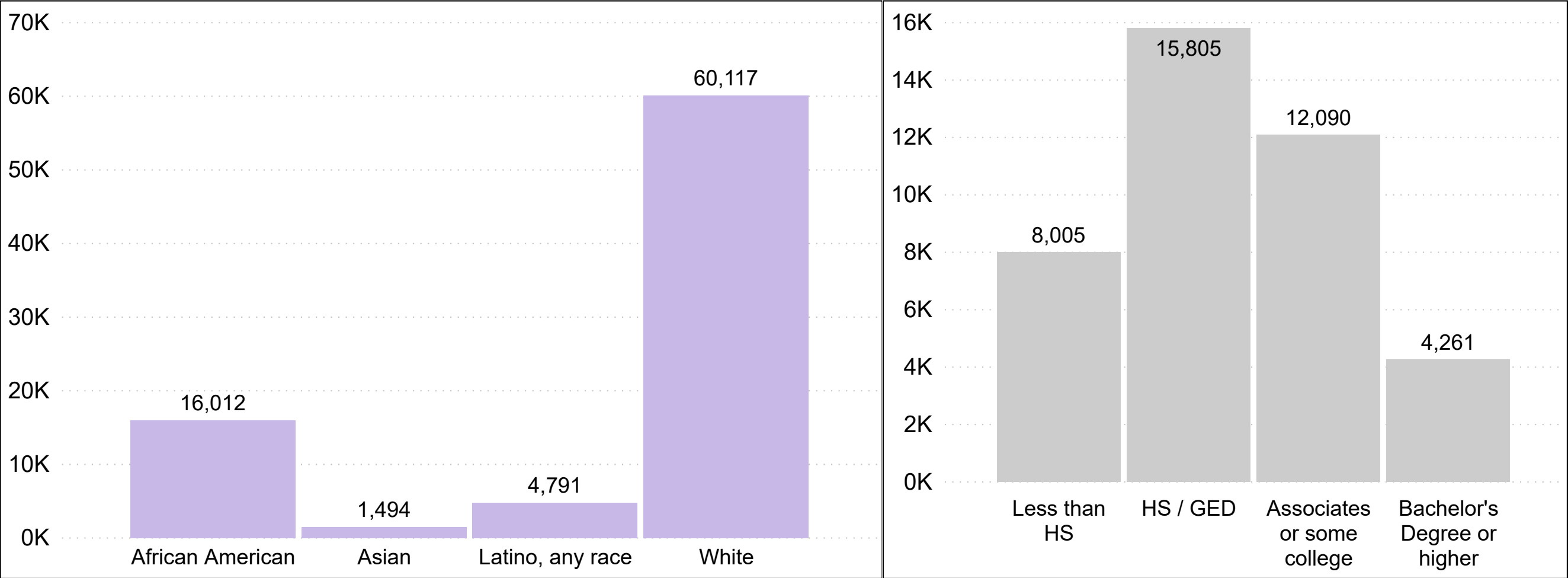
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

North Central

- 1
- 2
- 3**
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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.



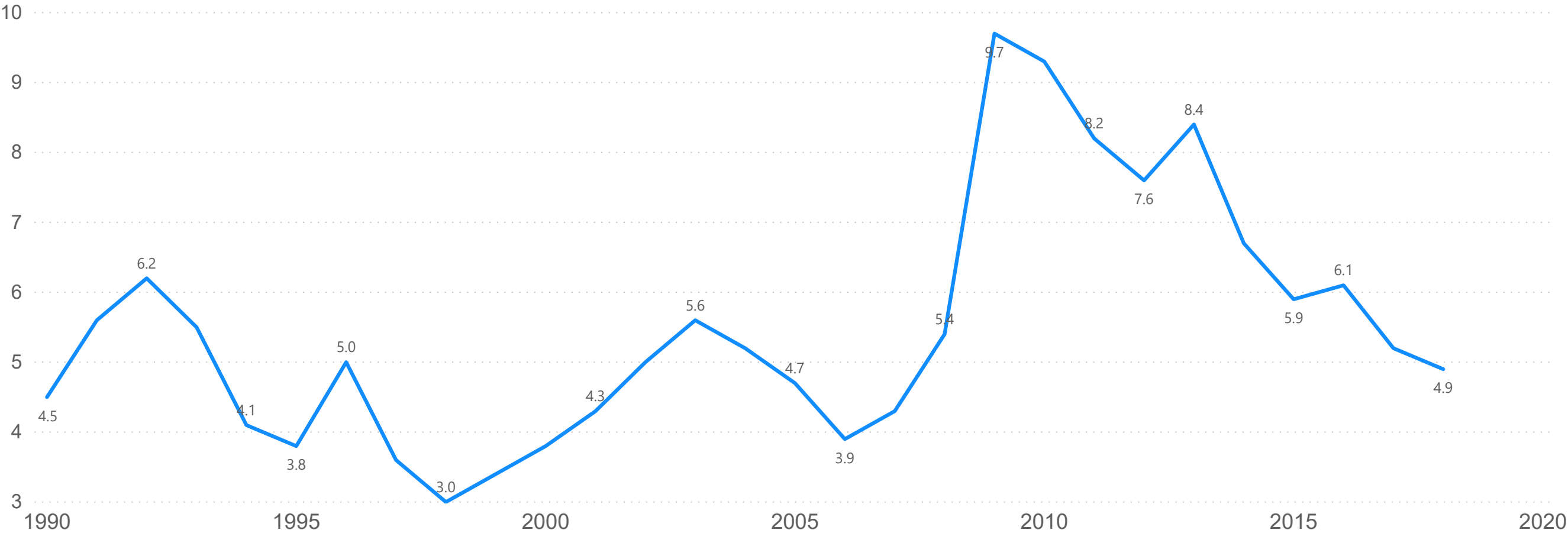
Source: American Community Survey, 2017, Table S1701

Unemployment Rate by Year

North 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 3 North Central

(DeWitt, Fulton, Livingston, McLean, Marshall, Mason, Peoria, Stark, Tazewell, & Woodford)

Low-Income Indicators:

• TANF Cases Monthly Average 2017	1,773
• TANF Persons Monthly Average 2017	5,012
• SNAP Households Monthly Average 2018	43,788
• SNAP Persons Monthly Average 2018	78,377

Disability Indicators:

• DHS/DVR Vocational Rehabilitation Program FY2019	
○ Served Age Less Than Age 25	1,841
○ Plan Status Less Than Age 25	1,085
○ Successful Employment Less Than 25	249
○ Served Age 25 and Over	1,051
○ Plan Status Age 25 and Over	287
○ Successful Employment Age 25 and Over	166

Foster Care Indicators:

• DCFS Foster Care 2019 by Placement Type Total	1,642
○ Foster Care (Dept/Fictive/Private)	625
○ Relative	942
○ Institution/Group Home	75
• DCFS Exiting Foster Care 2019 Age 18 and Over	
○ Cook County	439
○ Downstate	406
○ State	845

DOC Indicators:

• Adult Prison Population (Committing County)	2,718
• Adult Parolee Population (Residing County)	1,269
• Juvenile Justice Detention Admissions	824

Other Indicators:

• Migrant/Seasonal Farm Workers (WIOA Eligible)	235
• Single Parents	
○ Male Householder, No Wife Present	9,225
○ Female Householder, No Husband Present	29,723
• Adult Population at Risk	
○ Age 16 and Over w/out a HS Diploma	34,038
○ Immigrants	9,338

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.

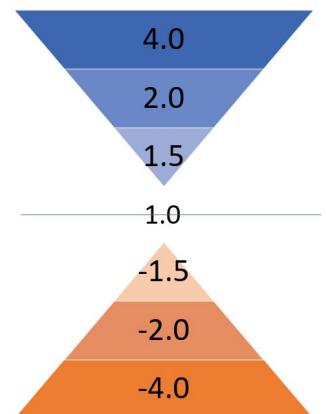
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

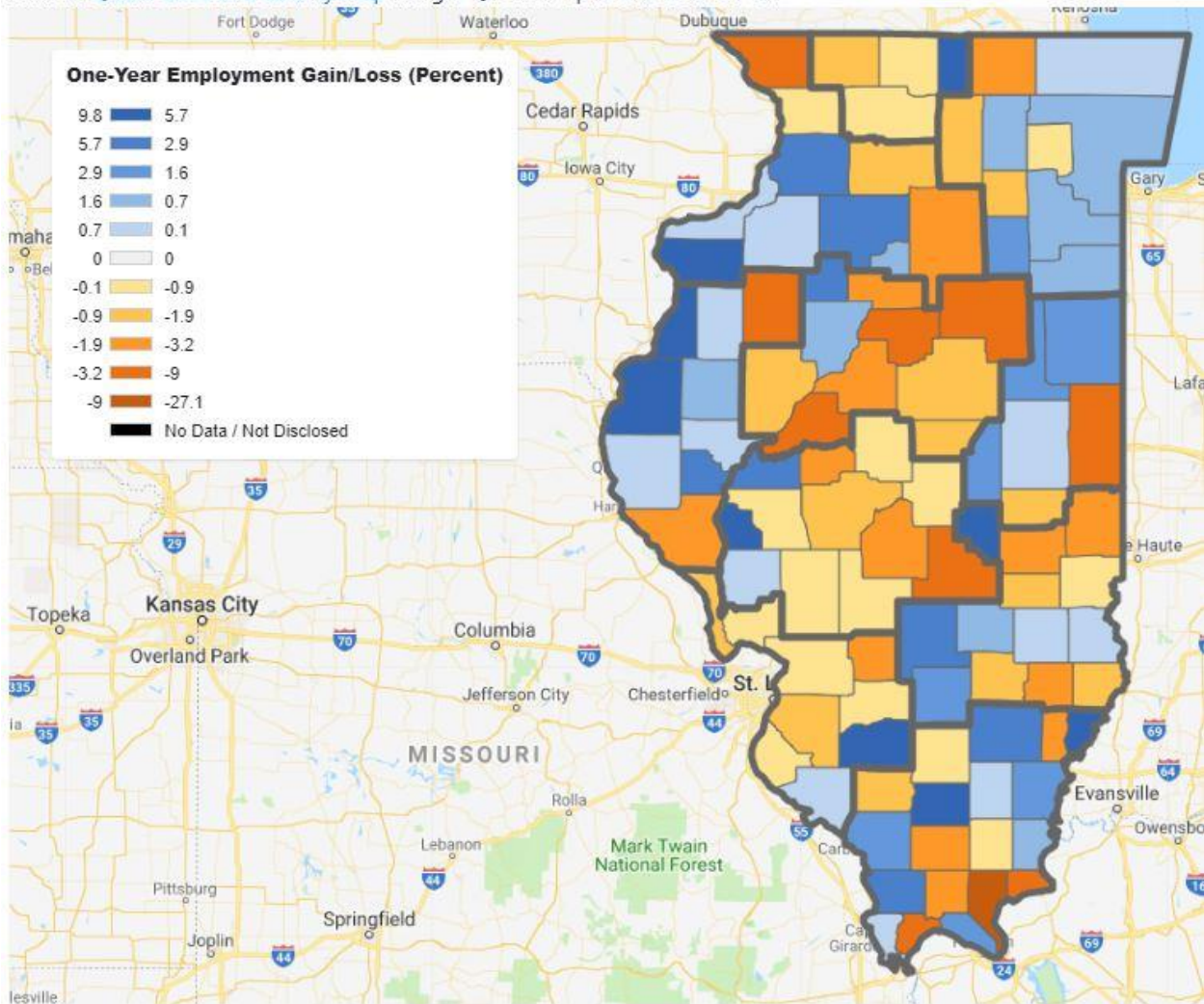
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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



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

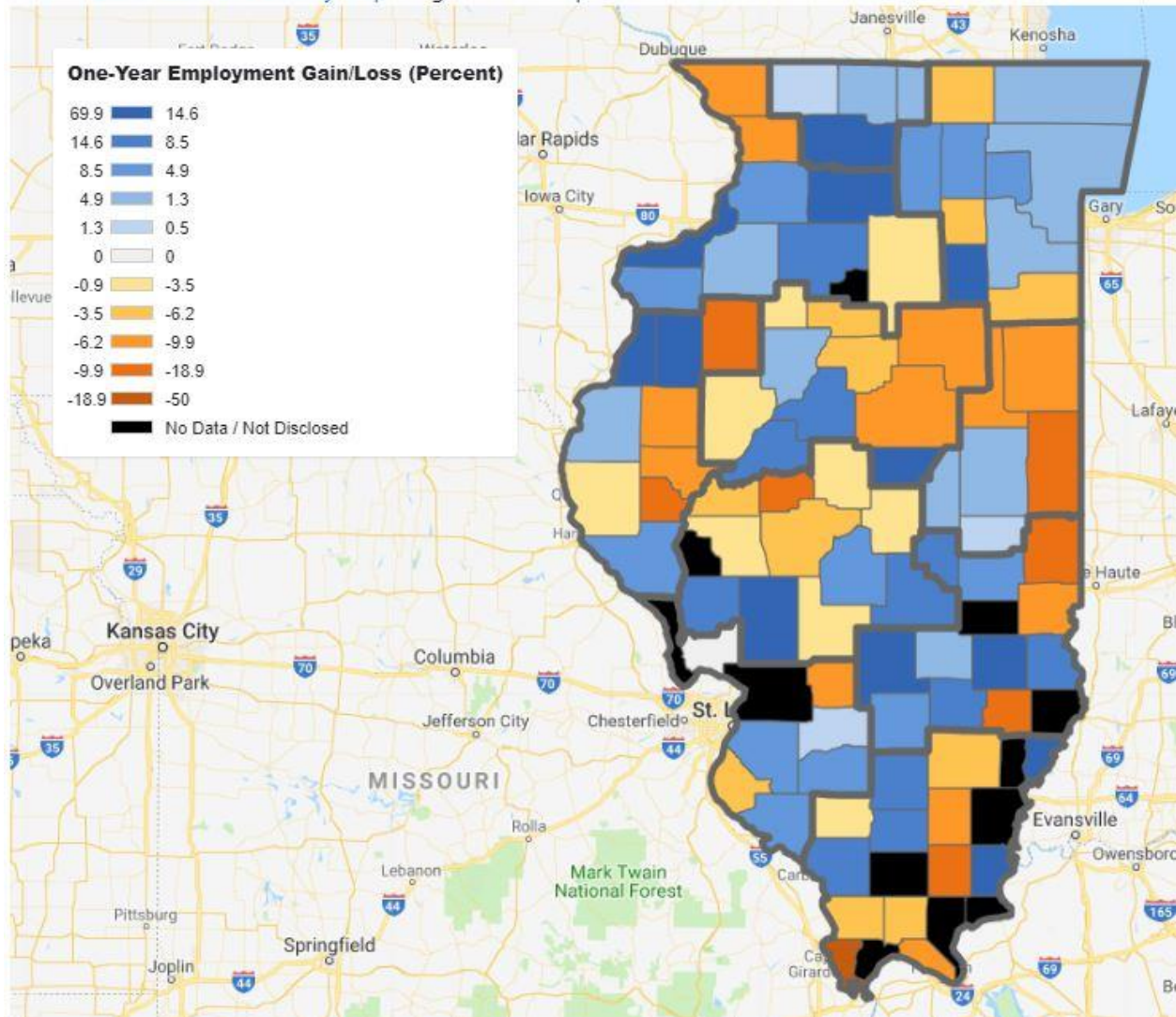
All Industry 12 Month Employment Change

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)

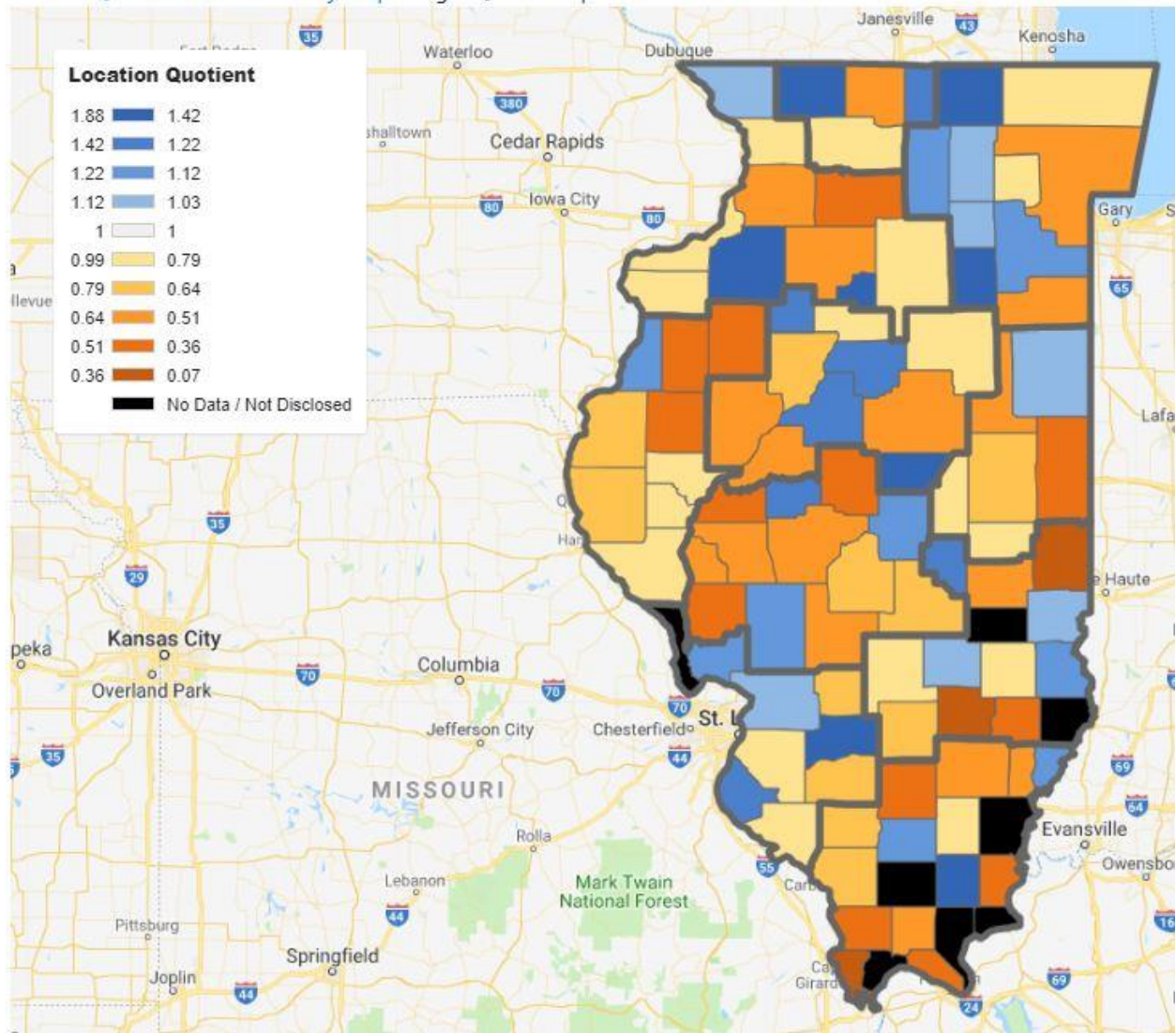
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

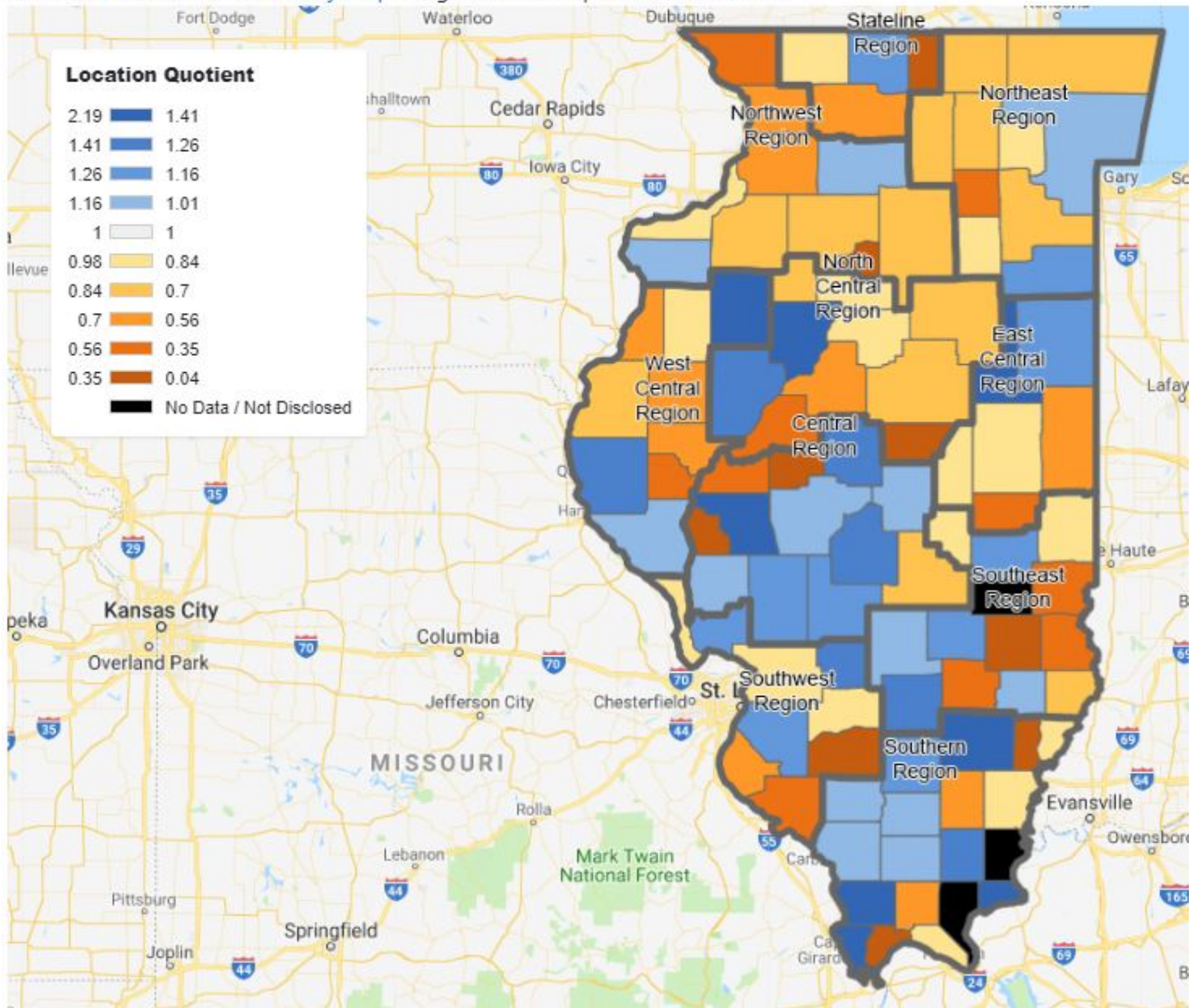
Construction Location Quotient

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



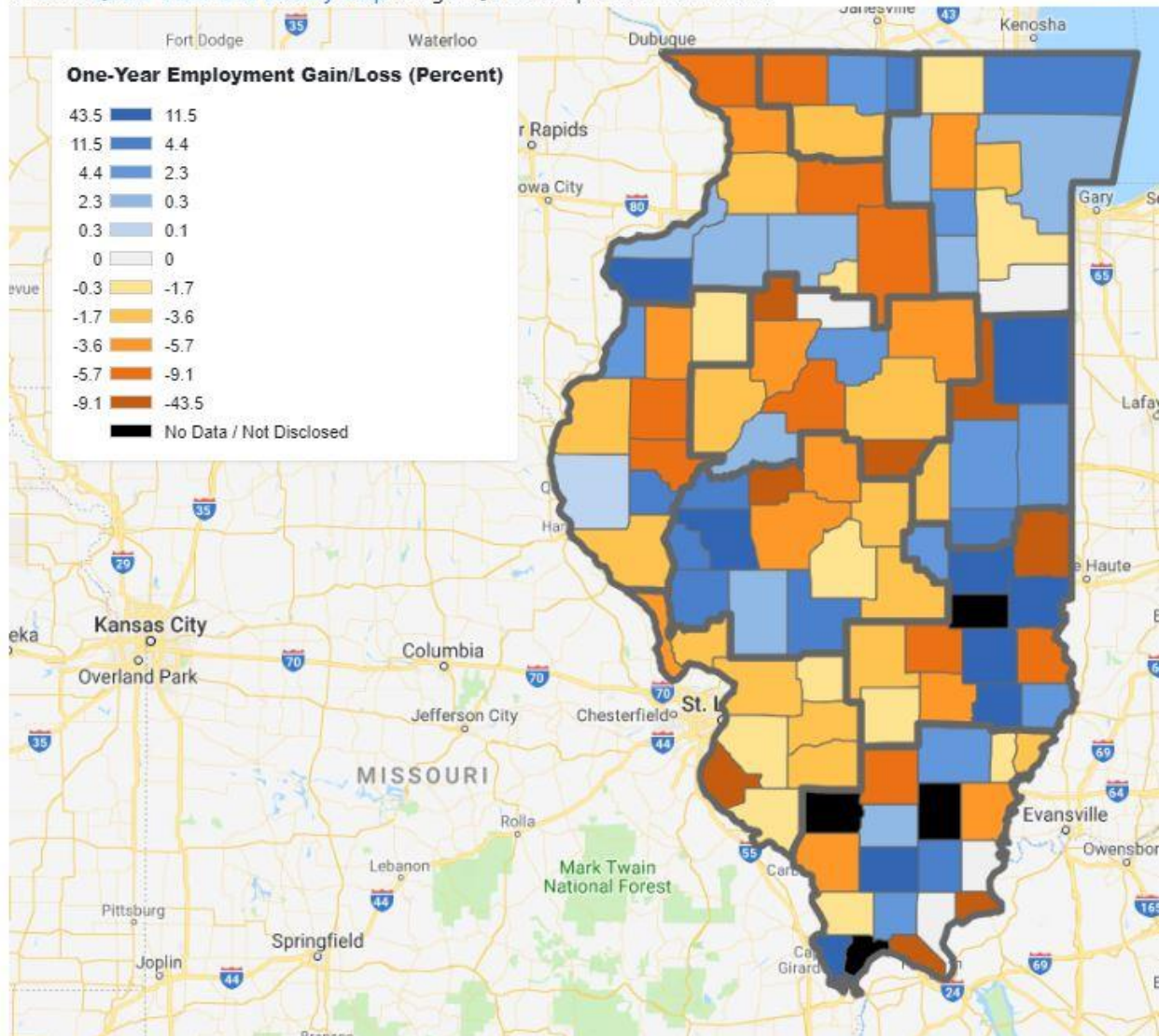
Education and Health Location Quotient

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)

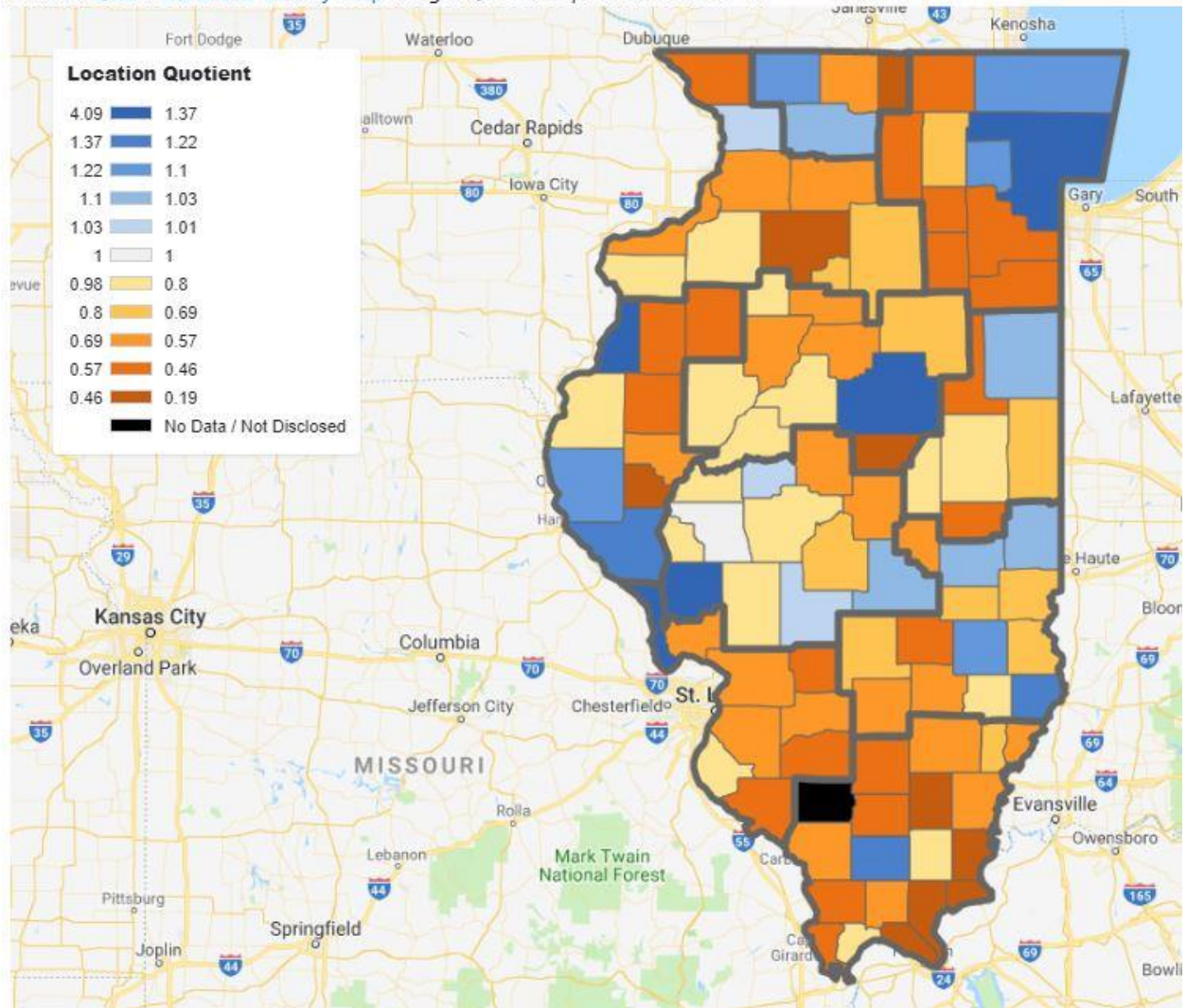
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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

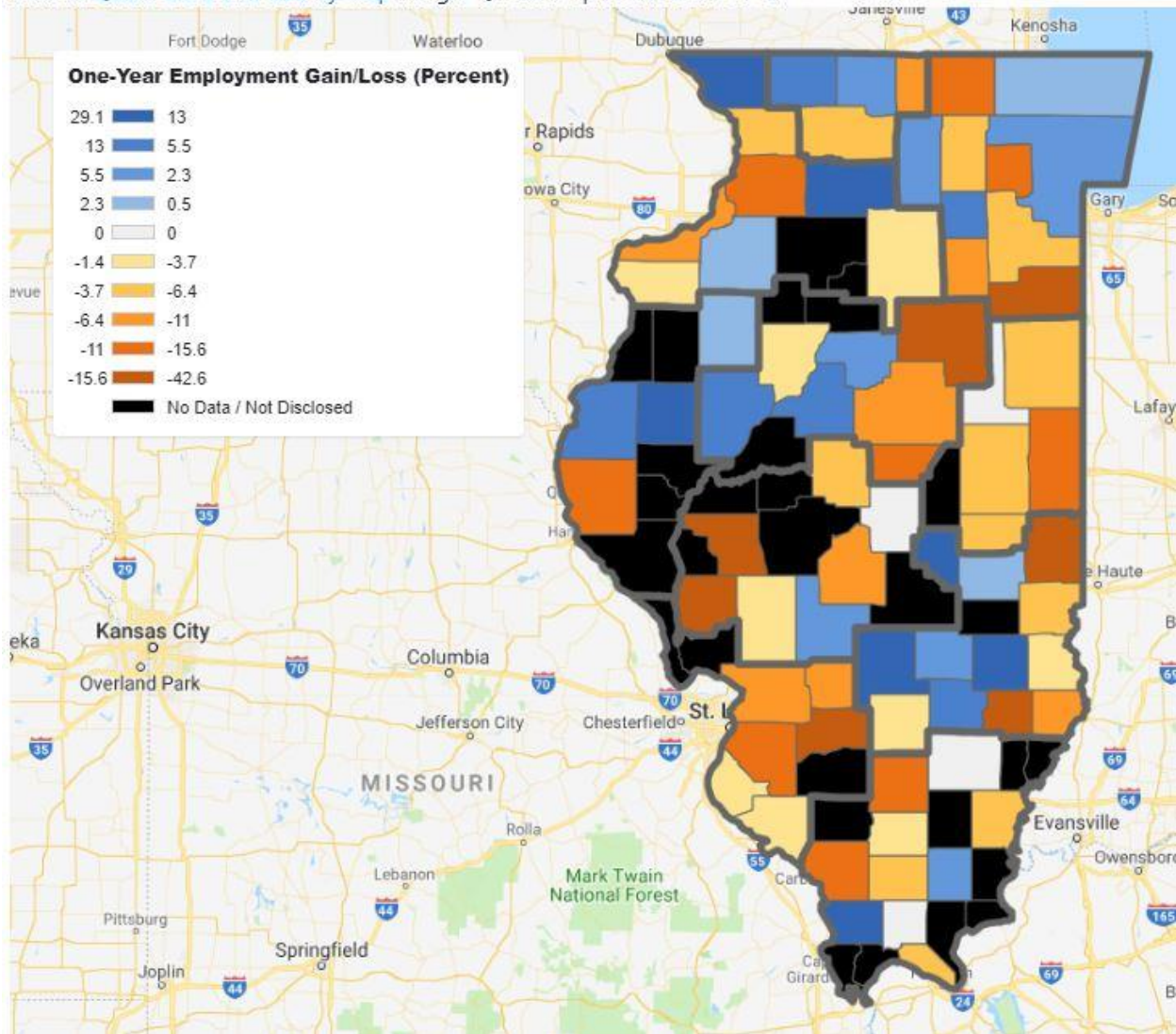
Financial Activities Location Quotient

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



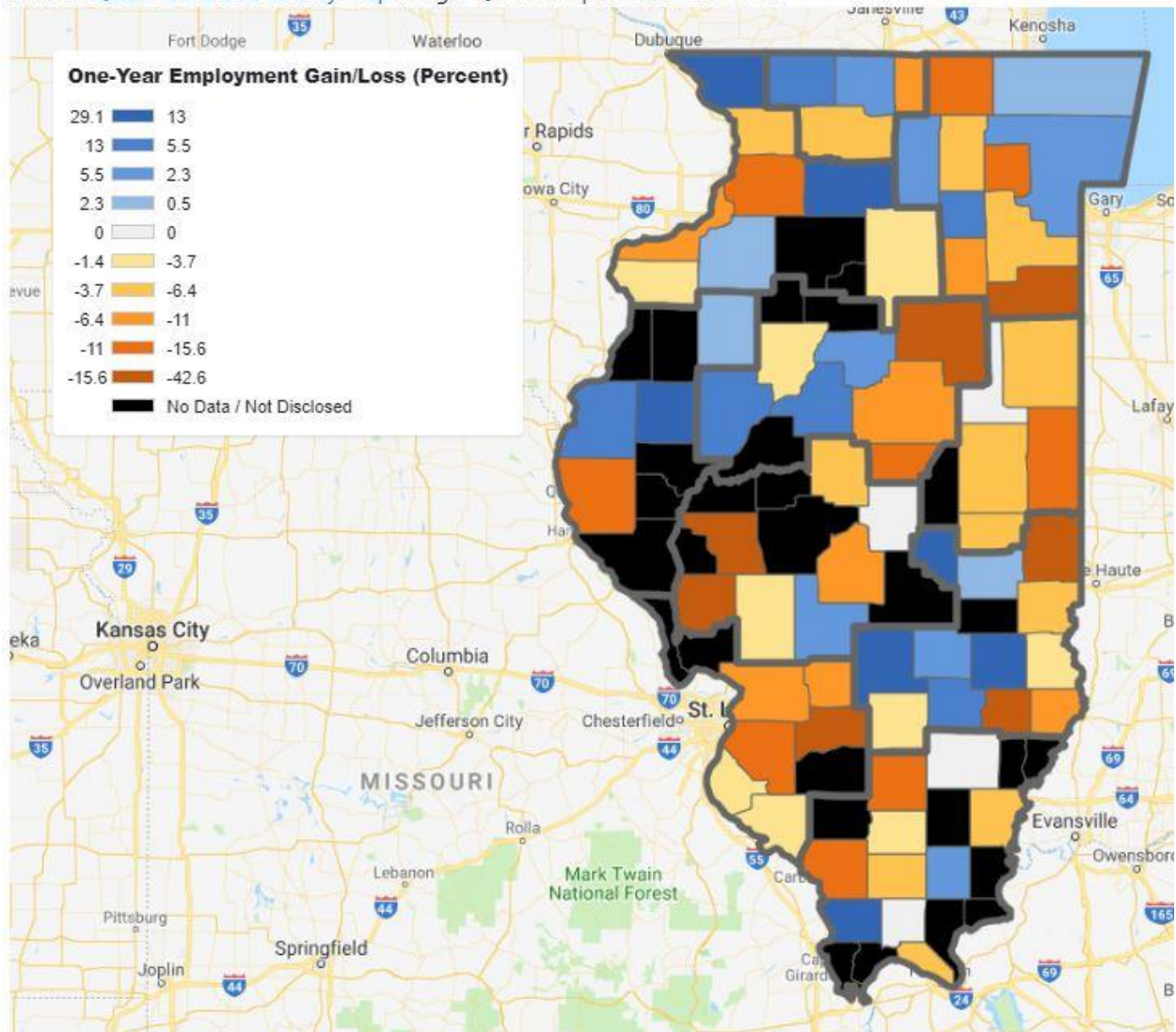
Information (NAICS 51)

- 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.

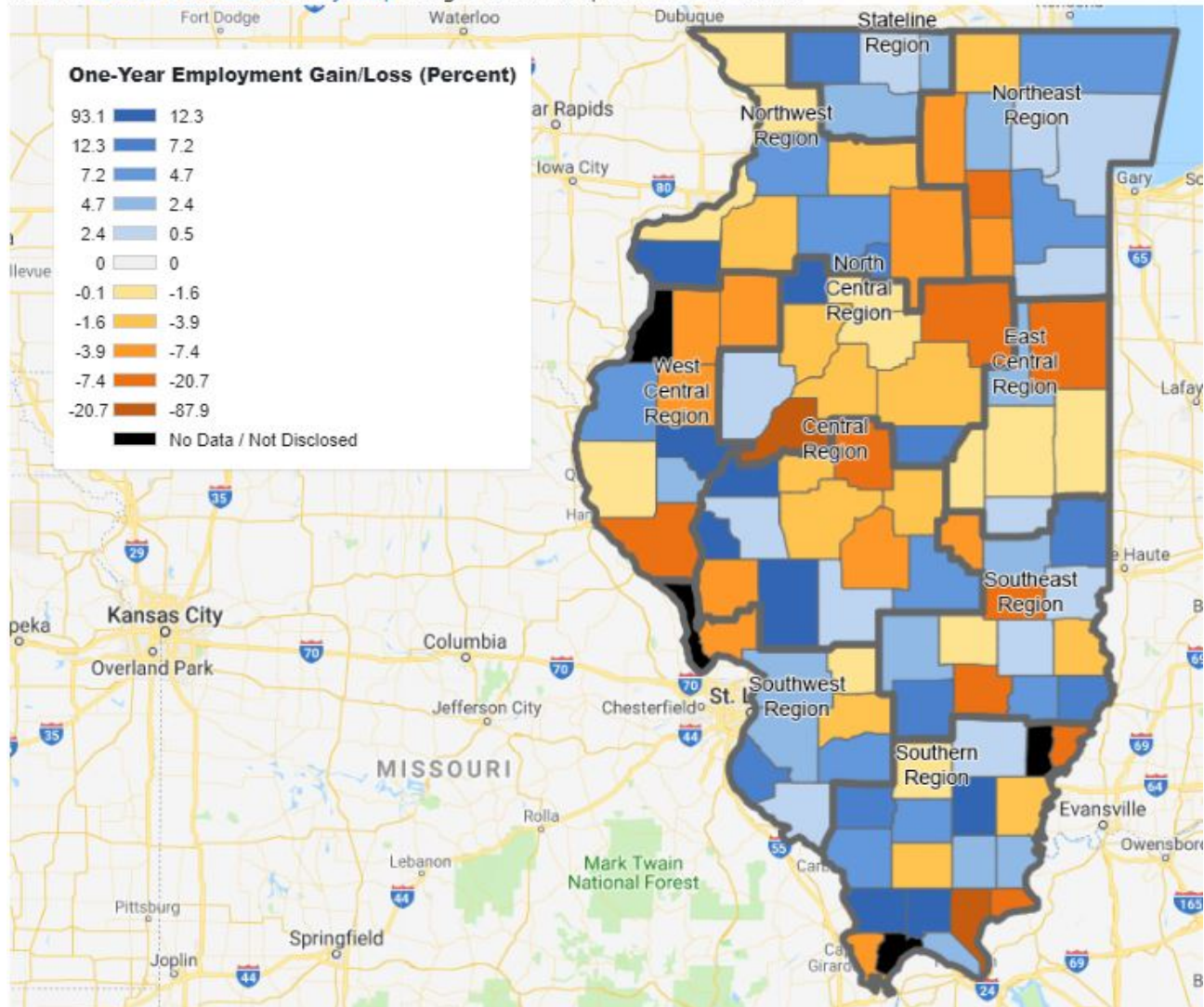
Information Location Quotient

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)

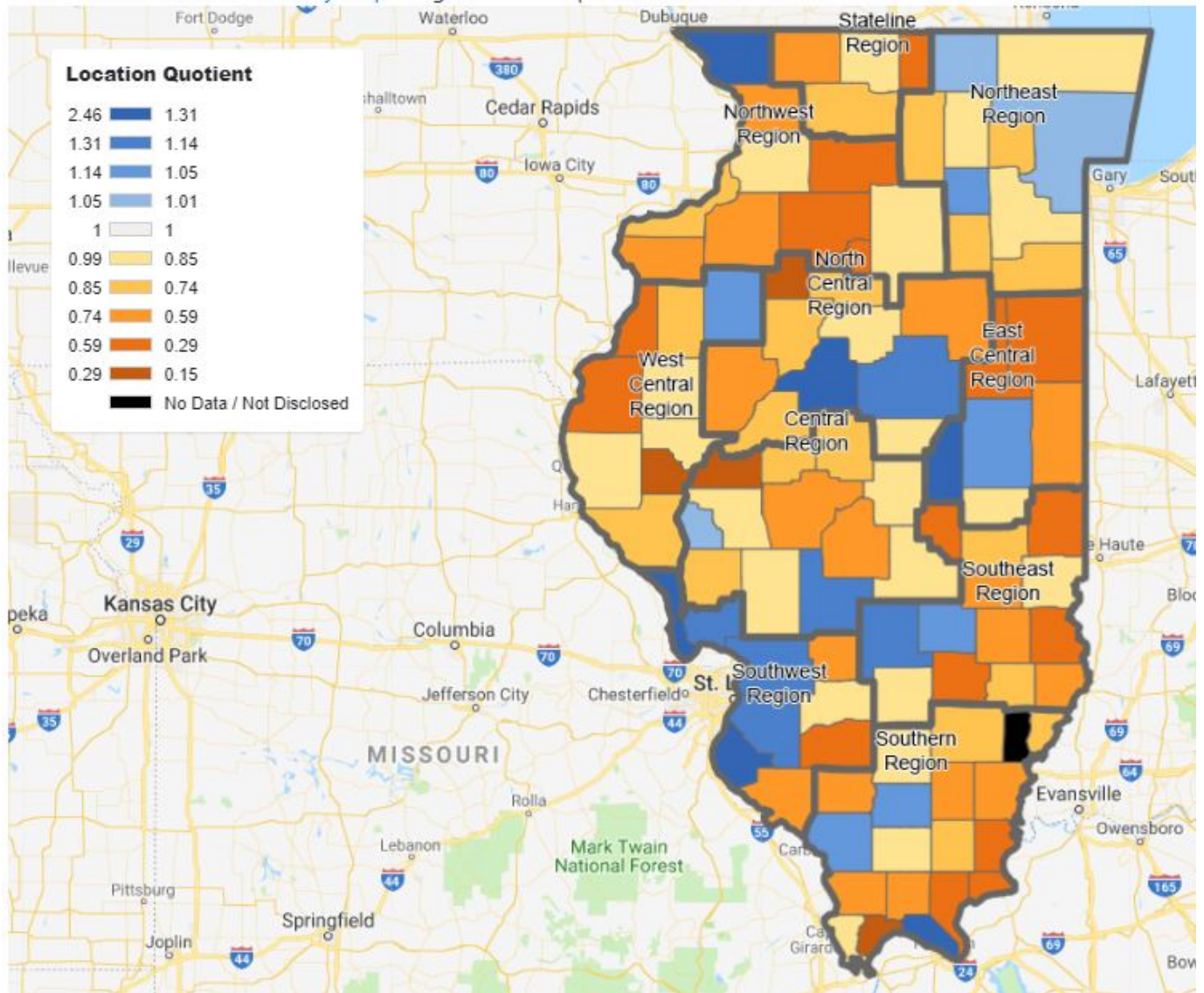
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

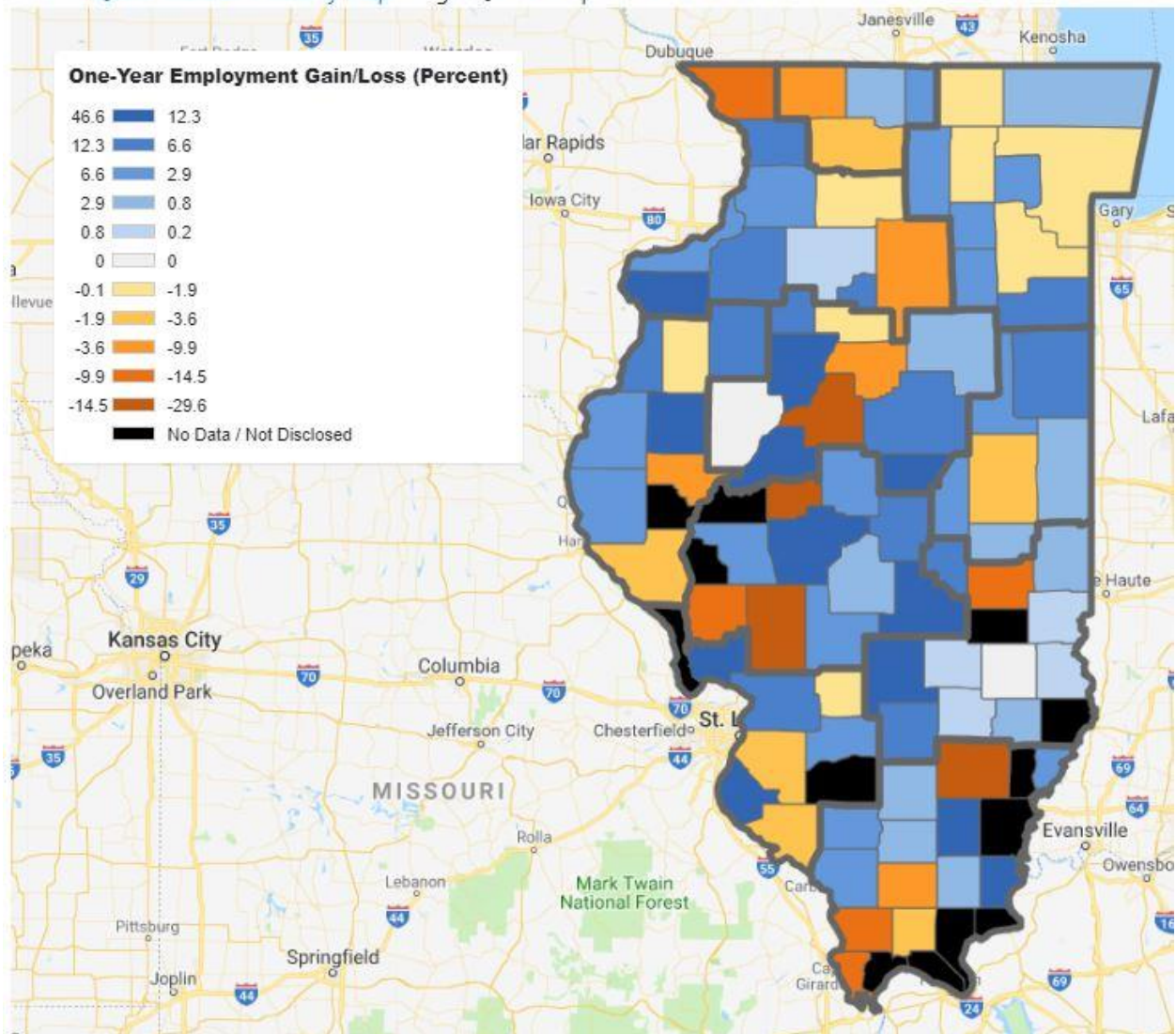
Leisure & Hospitality Location Quotient

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

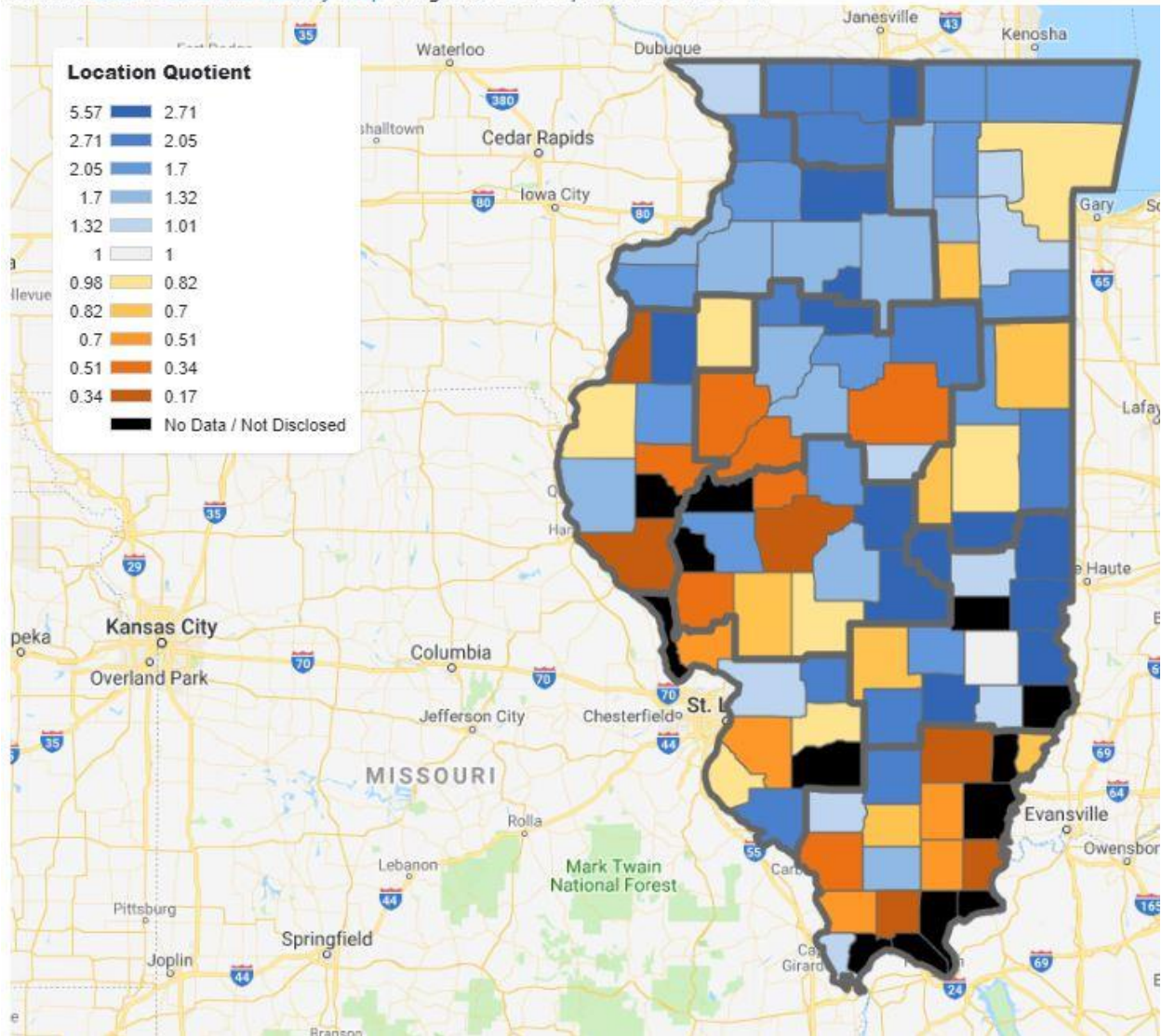


- Manufacturing (NAICS 31-33)
- Food Manufacturing (NAICS 311)
- Beverage and Tobacco Product Manufacturing (NAICS 312)
- Textile Mills (NAICS 313)
- Textile Product Mills (NAICS 314)
- Apparel Manufacturing (NAICS 315)
- Leather and Allied Product Manufacturing (NAICS 316)
- Wood Product Manufacturing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

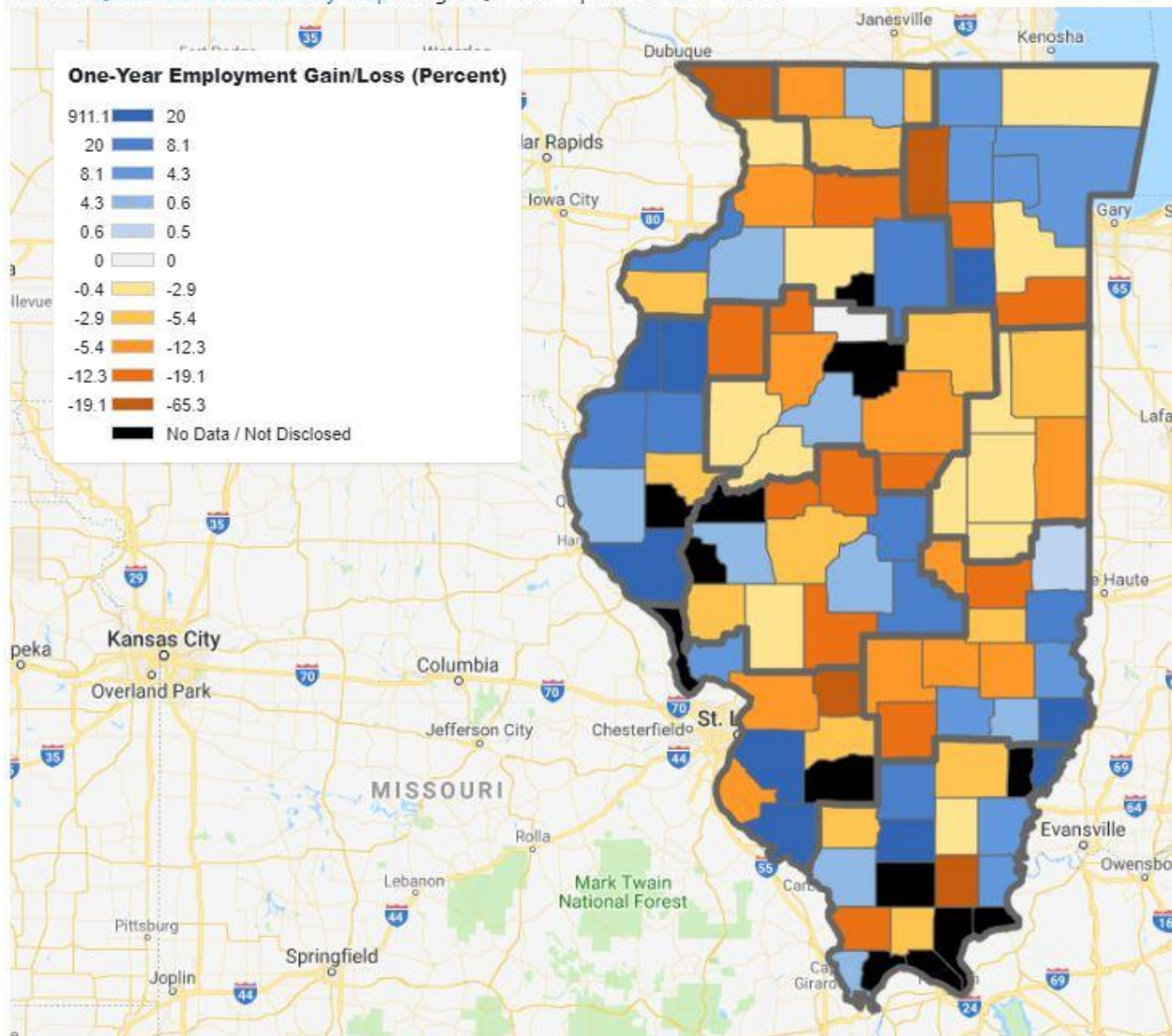
Manufacturing Location Quotient

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)

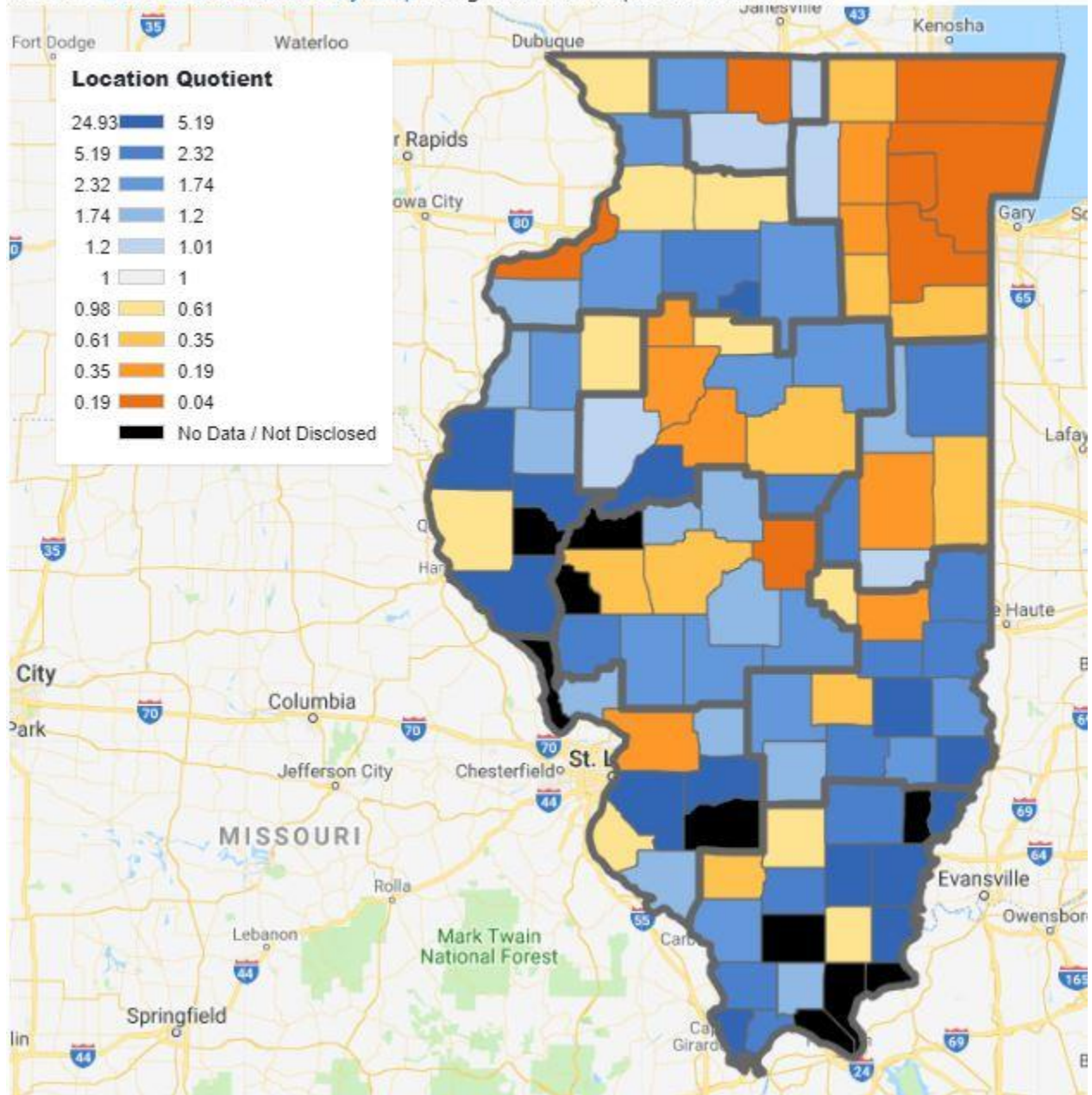
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

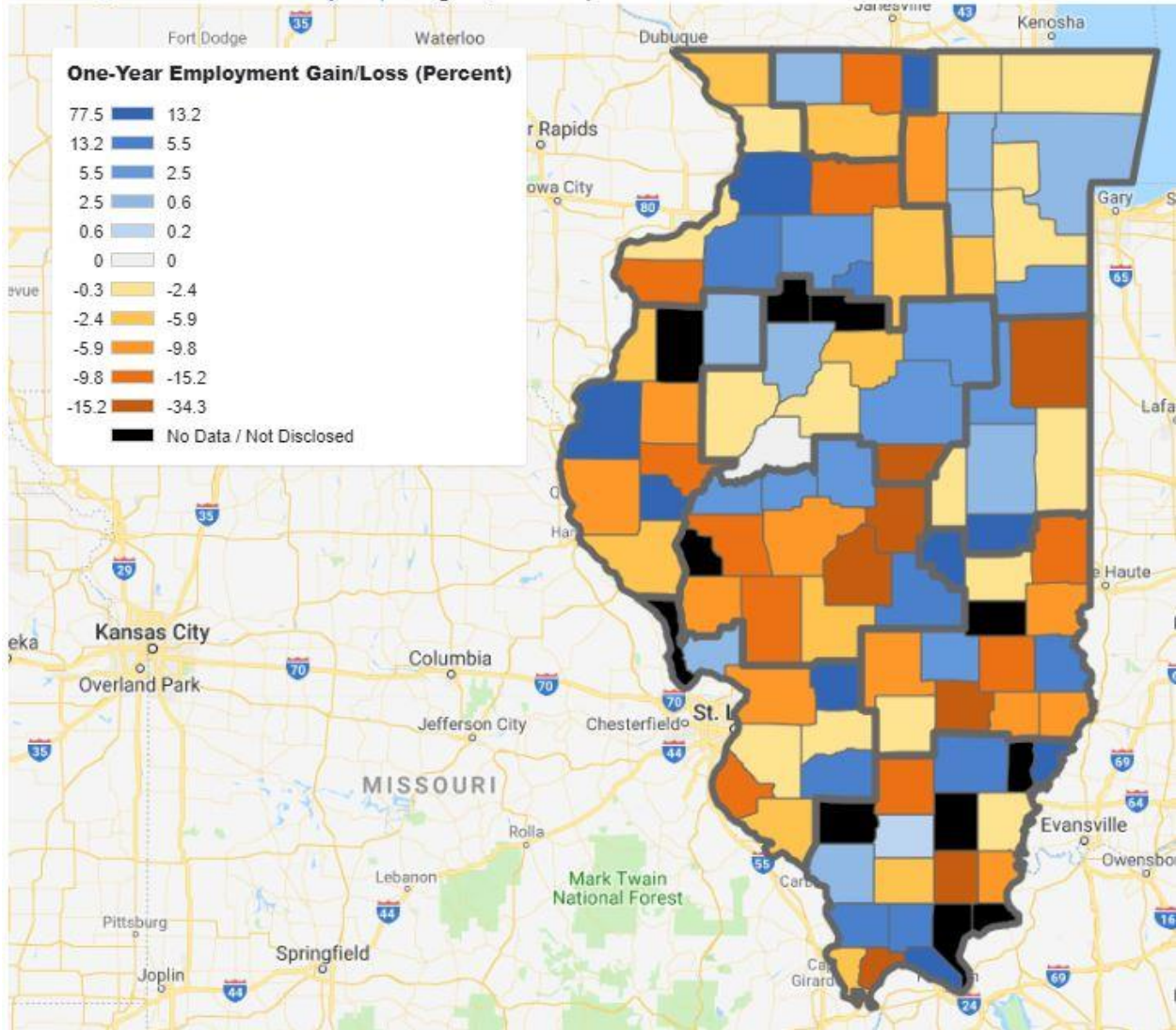
Natural Resources & Mining Location Quotient

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



Professional & Business Services 12 Month Employment Change

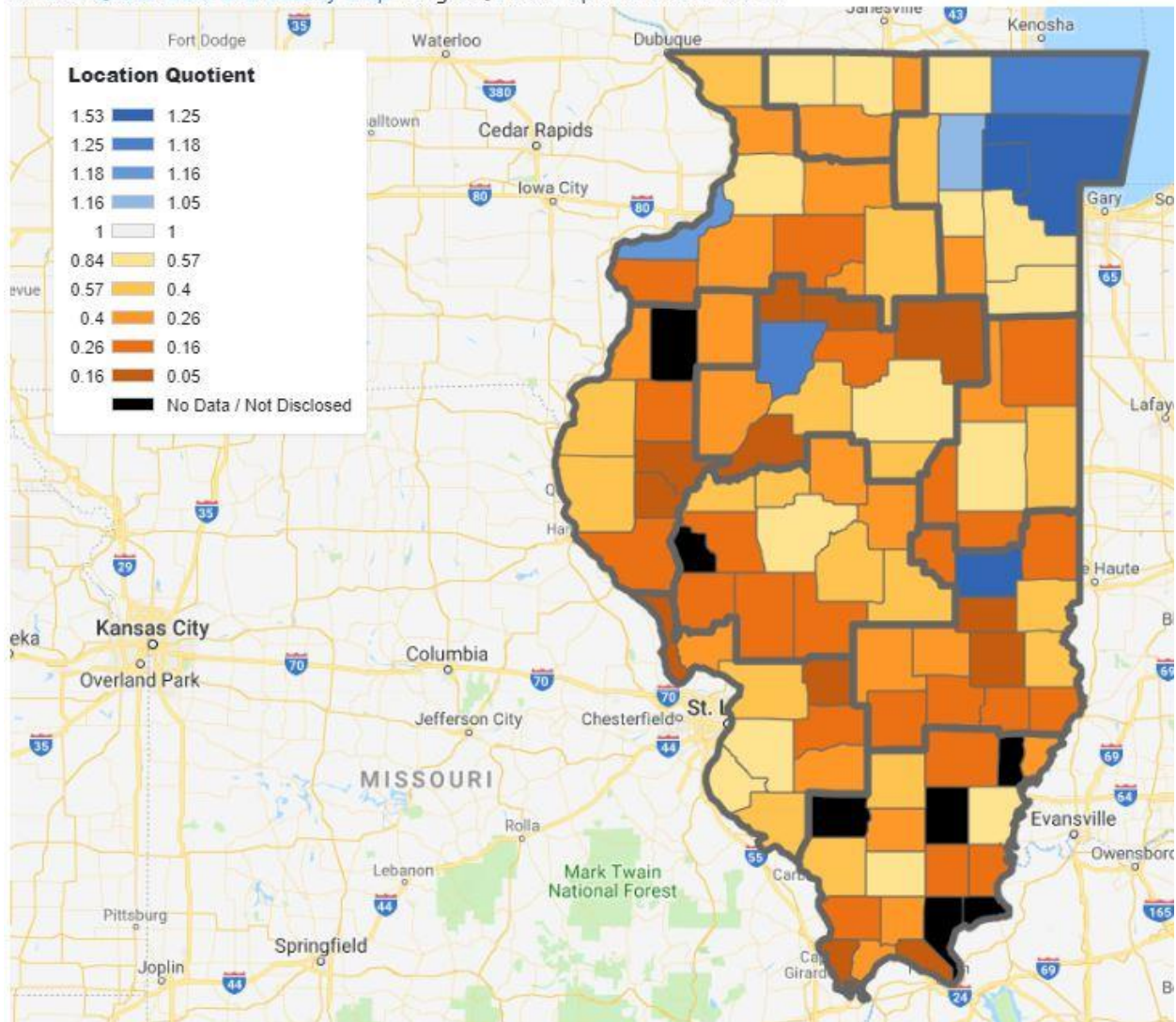
Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



- 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)

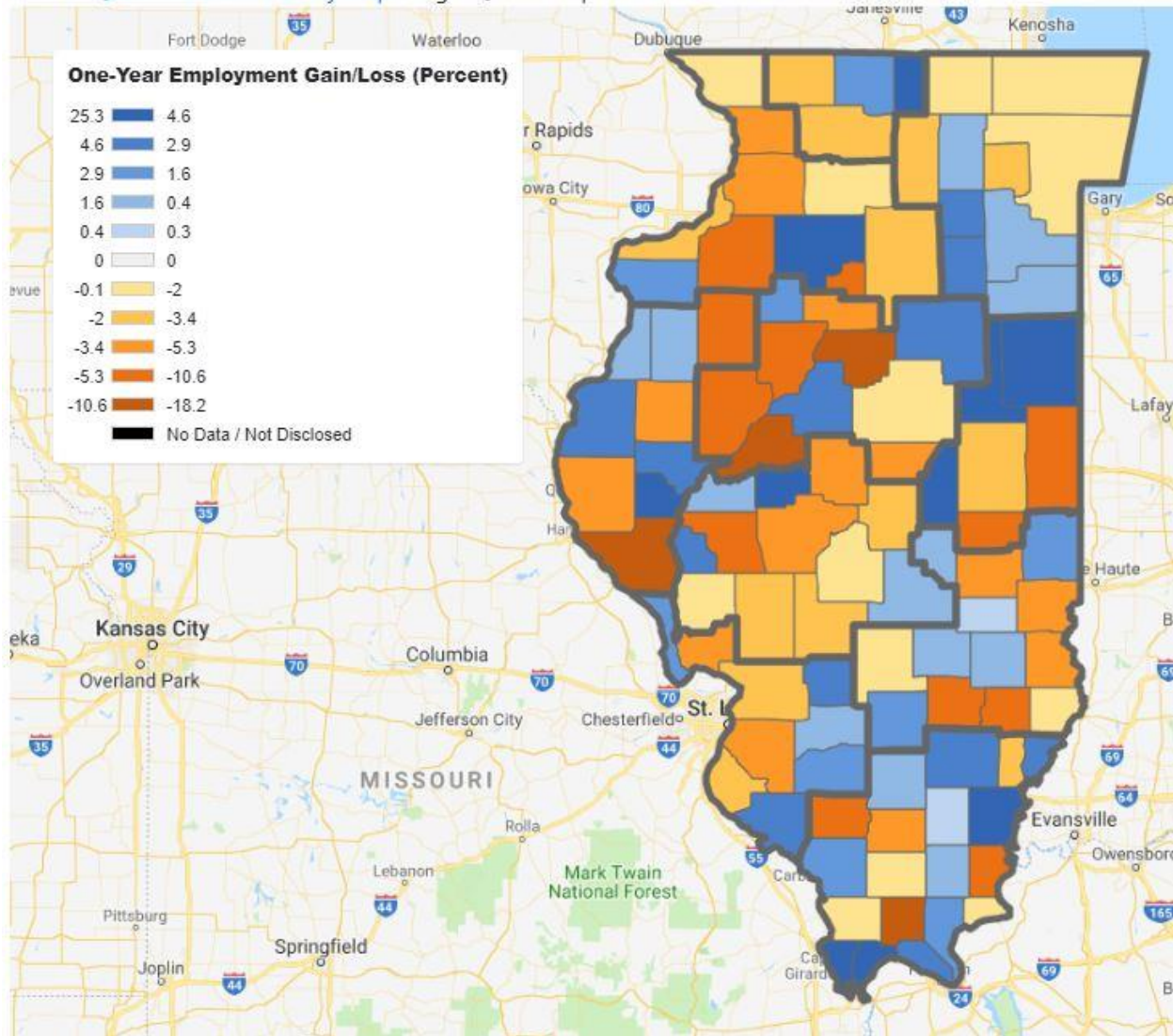
Professional & Business Services Location Quotient

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)

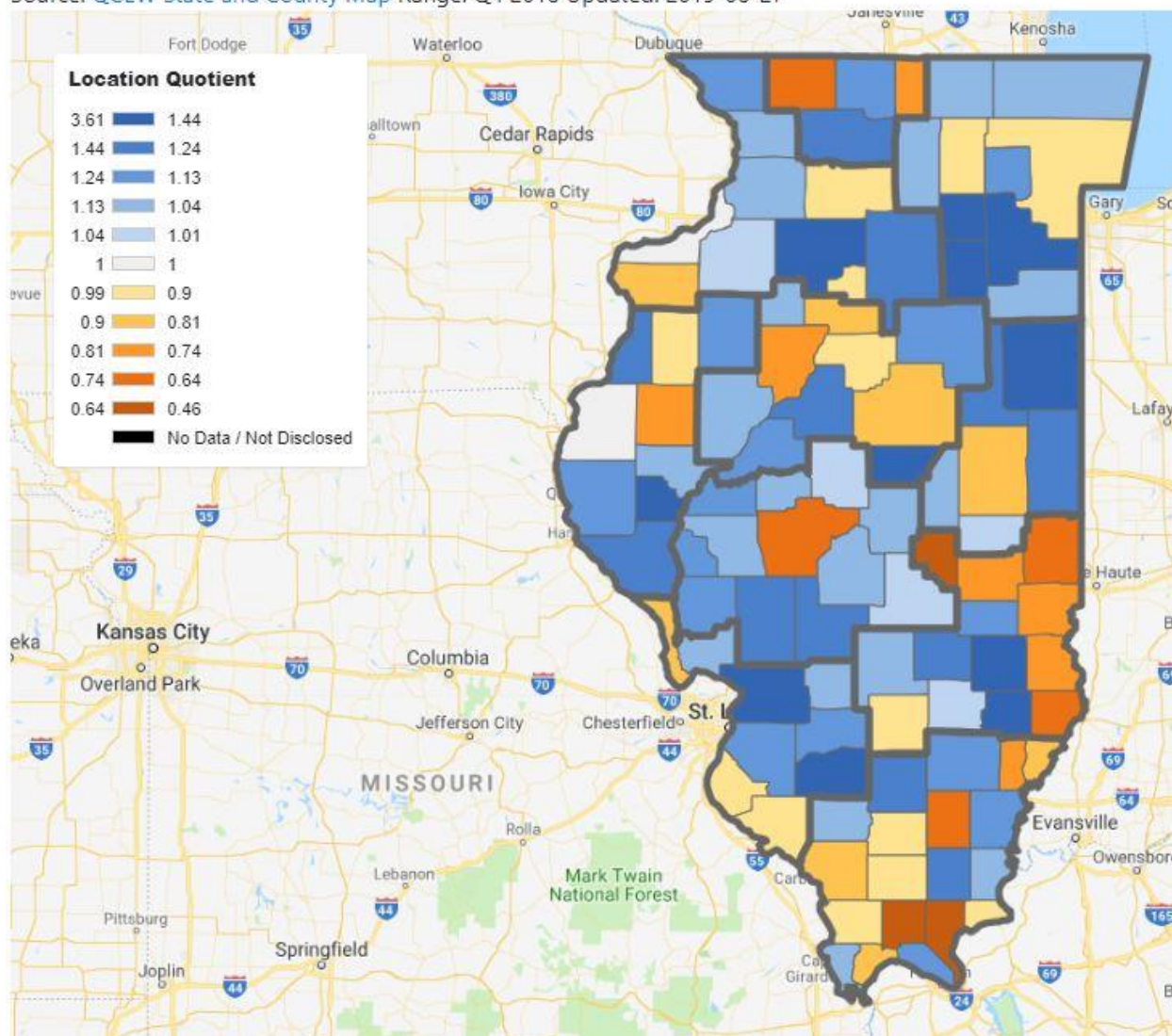
General Merchandise Stores (NAICS 452)

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)

NORTH 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)
TOTAL, ALL INDUSTRIES	320,939	342,594	21,655	6.7%	
Self Employed Workers	13,022	13,152	130	1.0%	0.73
Agricultural Production	8,796	8,882	86	1.0%	1.91
Natural Resources & Mining	134	133	(1)	-0.7%	0.10
Construction	11,482	12,061	579	5.0%	0.79
Manufacturing	27,939	28,802	863	3.1%	1.10
Wholesale Trade	10,855	13,770	2,915	26.9%	0.93
Retail Trade	31,852	33,174	1,322	4.2%	1.01
Utilities	2,049	2,147	98	4.8%	1.85
Transportation & Warehousing	10,636	11,114	478	4.5%	0.98
Information	4,255	3,317	(938)	-22.0%	0.75
Financial Activities	28,419	31,102	2,683	9.4%	1.66
Professional & Business Services	34,588	37,737	3,149	9.1%	0.83
Educational Services	28,671	29,397	726	2.5%	*
Health Care & Social Assistance	42,709	46,588	3,879	9.1%	1.07
Leisure & Hospitality	32,193	37,081	4,888	15.2%	0.99
Other Services	16,941	17,378	437	2.6%	1.28
Government	16,398	16,759	361	2.2%	*

Financial Services and Agricultural Production are highly concentrated in this region. Manufacturing continues to be a significant employer, although employment growth may lag other sectors.

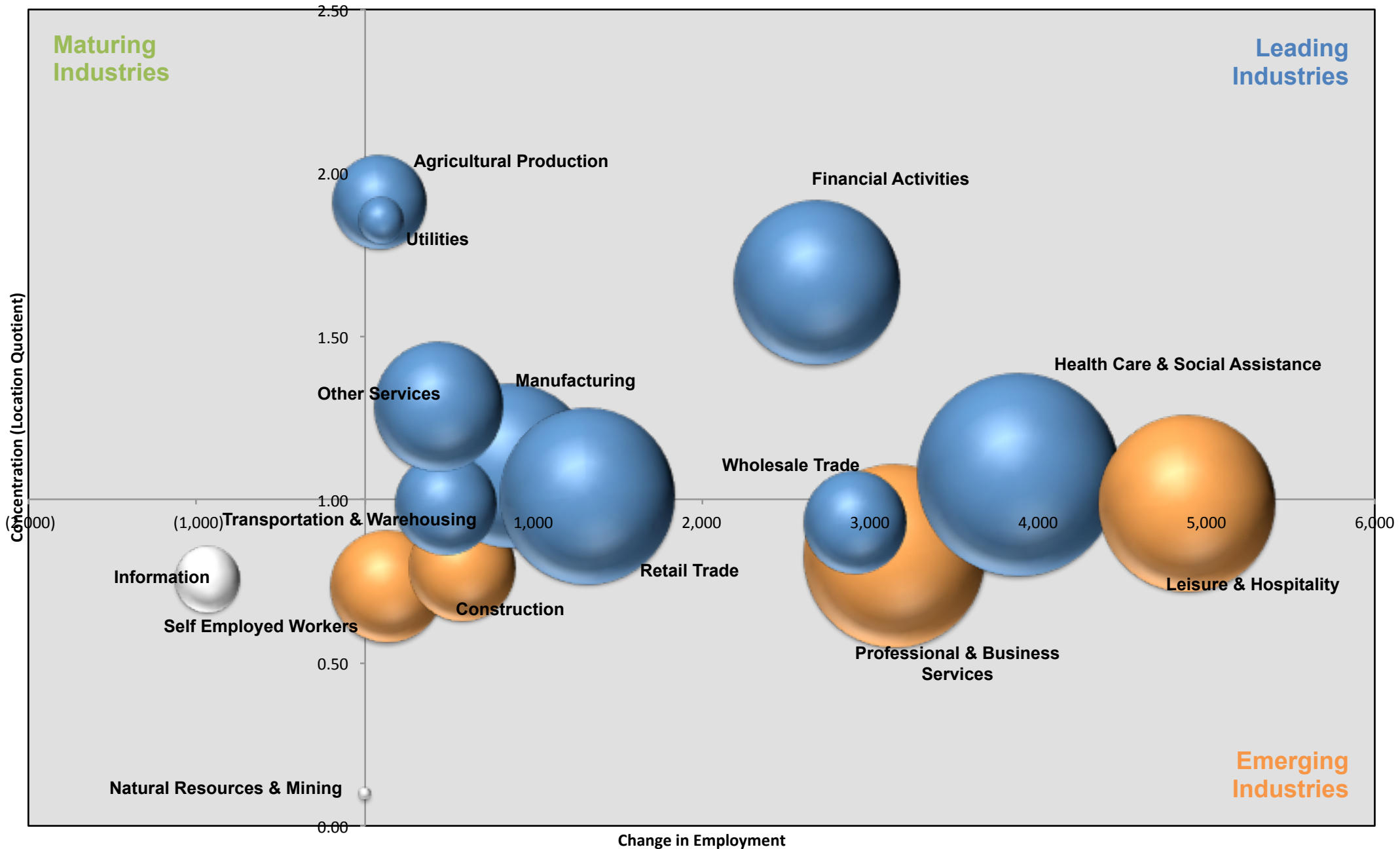
* LQs for Educational Services and Government are not displayed due to discrepancies in how different BLS data sources treat these industry classifications.

Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE NORTH CENTRAL REGION

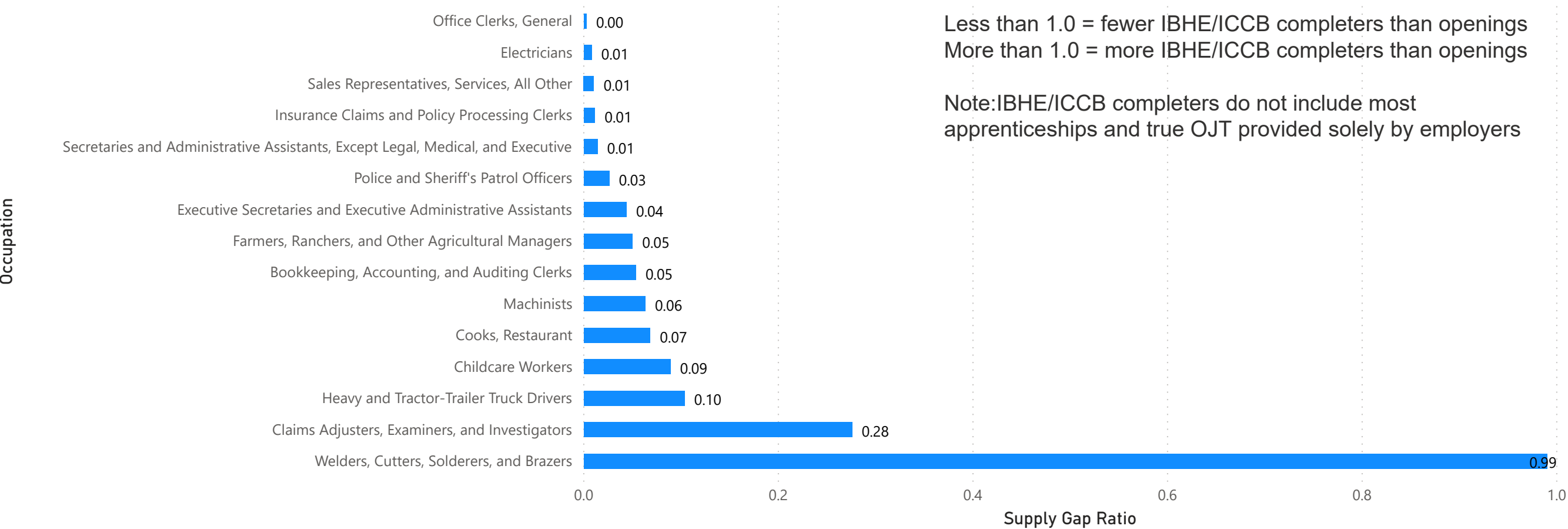


Supply Gap Analysis for Occupations Requiring On-The-Job Training

North 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 Certificates

North 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.

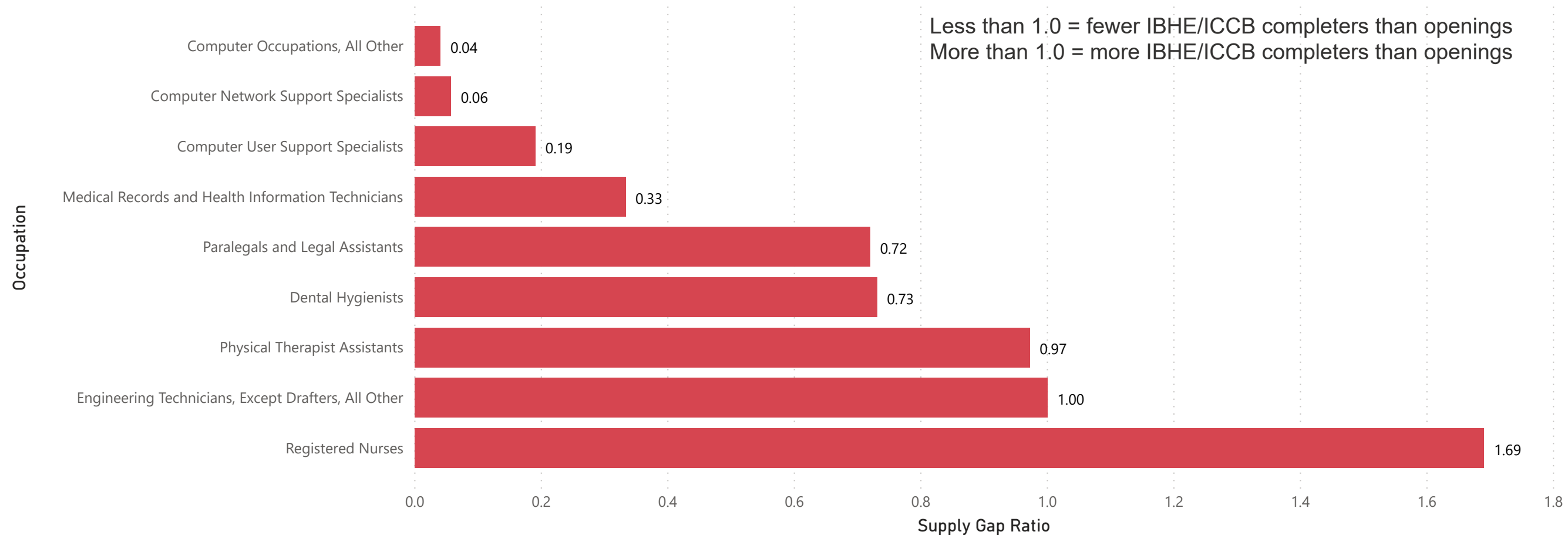


Supply Gap Analysis for Occupations Requiring Associate's Degrees

North 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.

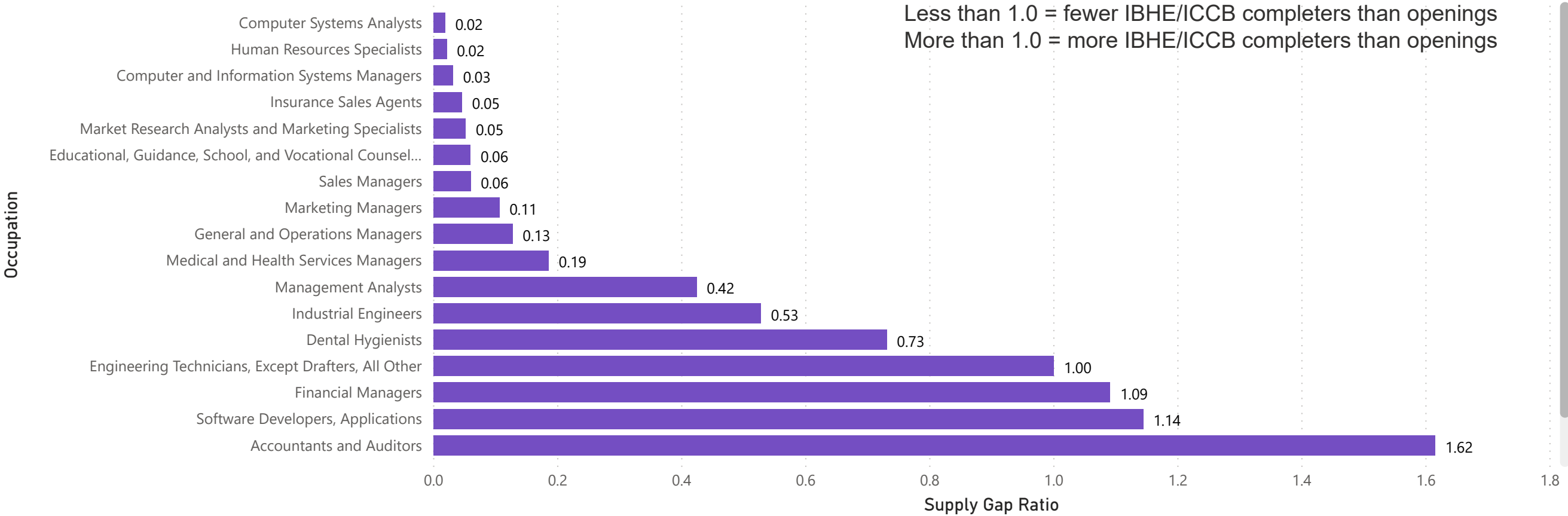


Supply Gap Analysis for Occupations Requiring BA or Higher

North 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.



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	549	\$21.41	\$65.54	Active Listening, Coordination, Monitoring
Financial Managers	165	\$32.56	\$71.42	Active Listening, Critical Thinking, Monitoring
Management Analysts	165	\$25.77	\$47.99	Active Listening, Critical Thinking, Reading Comprehension
Sales Managers	117	\$29.66	\$65.80	Persuasion, Active Listening, Speaking
Clergy	93	\$13.85	\$22.47	Speaking, Active Listening, Service Orientation
Lawyers	76	\$31.52	\$73.17	Active Listening, Speaking, Reading Comprehension
Medical & Health Services Managers	70	\$30.03	\$61.35	Speaking, Critical Thinking, Active Listening
Educational/Vocational/School Counselors	67	\$15.41	\$28.26	Active Listening, Speaking, Reading Comprehension
Marketing Managers	66	\$34.19	\$75.07	Active Learning, Active Listening, Critical Thinking
Computer & Information Systems Managers	64	\$41.25	\$81.28	Critical Thinking, Active Listening, Reading Comprehension

Bachelor's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Insurance Sales Agents	762	\$16.62	\$38.70	Active Listening, Reading Comprehension, Speaking
Registered Nurses	504	\$25.62	\$34.70	Active Listening, Social Perceptiveness, Service Orientation
Business Operations Specialists, All Other	281	\$18.38	\$46.12	Active Listening, Critical Thinking, Reading Comprehension
Accountants & Auditors	239	\$22.51	\$41.57	Active Listening, Mathematics, Reading Comprehension
Market Research Analysts & Specialists	135	\$16.98	\$35.14	Reading Comprehension, Active Listening, Complex Problem Solving
Computer Systems Analysts	107	\$30.18	\$47.36	Critical Thinking, Active Listening, Reading Comprehension
Software Developers, Applications	104	\$27.59	\$51.06	Programming, System Analysis, System Evaluation
Human Resources Specialists	94	\$17.49	\$34.02	Active Listening, Speaking, Reading Comprehension
Mechanical Engineers	92	\$38.95	\$58.53	Active Listening, Critical Thinking, Mathematics
Industrial Engineers	72	\$36.31	\$54.82	Reading Comprehension, Active Listening, Complex Problem Solving

Associate's Degree Occupation	Average		Skills	
	Annual Job Openings	Hourly Wages		
		Entry	Experienced	
Registered Nurses	504	\$25.62	\$34.70	Active Listening, Social Perceptiveness, Service Orientation
Computer User Support Specialists	89	\$15.36	\$30.12	Active Listening, Speaking, Reading Comprehension
Paralegals & Legal Assistants	50	\$18.77	\$31.67	Reading Comprehension, Active Listening, Speaking
Computer Occupations, All Other	49	\$20.57	\$42.68	Critical Thinking, Reading Comprehension, Active Listening
Physical Therapist Assistants	36	\$20.86	\$29.63	Active Listening, Monitoring, Social Perceptiveness
Computer Network Support Specialists	35	\$19.81	\$33.16	Critical Thinking, Active Listening, Judgement/Decision Making
Medical Records/Health Information Techs	30	\$13.19	\$28.51	Reading Comprehension, Active Listening, Critical Thinking
Dental Hygienists	26	\$27.39	\$34.18	Speaking, Active Listening, Critical Thinking
Engineering Techs, Ex. Drafters, All Other	21	\$25.38	\$37.60	Active Listening, Critical Thinking, Reading Comprehension
Radiologic Technologists	21	\$20.84	\$29.59	Active Listening, Speaking, Reading Comprehension

Postsecondary Vocational Award Occupation	Average		Skills	
	Annual Job Openings	Hourly Wages		
		Entry	Experienced	
Nursing Assistants	440	\$10.67	\$13.69	Service Orientation, Active Listening, Social Perceptiveness
Automotive Service Techs/Mechanics	195	\$11.94	\$24.79	Equipment Maintenance, Repairing, Troubleshooting
Fitness Trainers & Aerobics Instructors	145	\$11.83	\$24.66	Instructing, Service Orientation, Social Perceptiveness
Preschool Teachers, Ex. Special Education	120	\$10.44	\$17.27	Speaking, Learning Strategies, Instructing
Hairdressers/Hairstylists/Cosmetologists	115	\$9.34	\$16.62	Active Listening, Speaking, Service Orientation
Medical Secretaries	97	\$12.50	\$19.29	Speaking, Active Listening, Service Orientation
Licensed Practical & Vocational Nurses	95	\$17.56	\$23.79	Service Orientation, Active Listening, Coordination
Emergency Medical Techs & Paramedics	65	\$10.05	\$16.15	Critical Thinking, Active Listening, Coordination
Library Technicians	44	\$10.40	\$17.92	Reading Comprehension, Speaking, Active Listening
Bus/Truck/Diesel Engine Mechanics	44	\$15.46	\$25.11	Repairing, Troubleshooting, Operation & Control

Long-Term On-the-Job Training Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Farmers, Ranchers & Other Ag Managers	520	\$26.38	\$49.75	Critical Thinking, Judgement/Decision Making, Speaking
Cooks, Restaurant	411	\$10.33	\$13.52	Coordination, Monitoring, Active Listening
Maintenance & Repair Workers, General	302	\$12.56	\$23.62	Equipment Maintenance, Repairing, Troubleshooting
Machinists	238	\$17.85	\$25.73	Operation Monitoring, Critical Thinking, Operation & Control
Carpenters	162	\$15.52	\$31.32	Active Listening, Monitoring, Speaking
Claims Adjusters/Examiners/Investigators	127	\$21.95	\$37.47	Reading Comprehension, Writing, Active Listening
Electricians	126	\$20.56	\$36.78	Troubleshooting, Repairing, Active Listening
Police & Sheriff's Patrol Officers	115	\$18.50	\$36.23	Active Listening, Critical Thinking, Speaking
Plumbers, Pipefitters & Steamfitters	103	\$27.13	\$40.32	Active Listening, Critical Thinking, Judgement/Decision Making
Welders, Cutters, Solderers & Brazers	101	\$16.82	\$26.51	Critical Thinking, Operation & Control, Reading Comprehension

Moderate-Term On-the-Job Training Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Customer Service Representatives	896	\$10.61	\$16.65	Active Listening, Speaking, Service Orientation
Secretaries, Ex. Legal/Medical/Executive	429	\$11.73	\$18.63	Writing, Active Listening, Reading Comprehension
Sales Reps/Wholesale/Mfg,Ex.Tech/Scntifc	364	\$15.37	\$37.08	Active Listening, Speaking, Persuasion
Truck Drivers, Heavy & Tractor-Trailer	348	\$14.54	\$25.55	Operation & Control, Operation Monitoring , Time Management
Bookkeeping/Accounting/Auditing Clerks	300	\$11.84	\$21.05	Active Listening, Reading Comprehension, Speaking
Production Workers, All Other	227	\$12.85	\$23.32	Operation & Control, Active Listening, Monitoring
Construction Laborers	216	\$13.24	\$28.34	Active Listening, Coordination, Operation Monitoring
Sales Representatives, Services, All Other	194	\$12.75	\$30.63	Critical Thinking, Reading Comprehension, Active Listening
Ins. Claims & Policy Processing Clerks	177	\$14.23	\$24.33	Active Listening, Reading Comprehension, Speaking
Executive Secretaries & Adm. Assistants	137	\$17.34	\$26.92	Active Listening, Reading Comprehension, Speaking

Short-Term On-the-Job Training Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Combined Food Prep. & Serving Workers	1727	\$8.92	\$10.38	Active Listening, Service Orientation, Speaking
Retail Salespersons	1371	\$9.06	\$16.53	Active Listening, Persuasion, Speaking
Cashiers	1338	\$9.03	\$11.65	Active Listening, Service Orientation, Speaking
Waiters & Waitresses	1065	\$8.97	\$10.60	Active Listening, Service Orientation, Social Perceptiveness
Laborers/Freight/Stock & Material Movers	806	\$10.48	\$18.01	Coordination, Critical Thinking, Operation & Control
Office Clerks, General	747	\$10.78	\$19.63	Active Listening, Reading Comprehension, Speaking
Janitors/Cleaners, Ex.Maids/Housekeepers Stock	670	\$9.87	\$16.24	Active Listening, Coordination, Critical Thinking
Clerks & Order Fillers	663	\$9.75	\$15.90	Speaking, Active Listening, Social Orientation
Maids & Housekeeping Cleaners	559	\$9.41	\$12.52	Service Orientation, Coordination, Active Listening
Child Care Workers	461	\$9.01	\$11.04	Monitoring, Service Orientation, Speaking

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

North Central 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
51401	Illinois Central	394	62	478	934
53401	Spoon River	44	43	215	302
54001	Heartland	123	43	371	537
North Central Total		561	148	1,064	1,773
State Total		10,582	6,365	23,966	40,913
% of State Total		5.30%	2.33%	4.44%	4.33%

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-characteristic>

Source of Data: ICCB Centralized Data System

North Central 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
51401	Illinois Central	416	195	0	0	22	0	95	0	728
53401	Spoon River	32	21	96	0	0	0	9	0	158
54001	Heartland	481	78	0	0	5	0	0	0	564
North Central Total		929	294	96	0	27	0	104	0	1,450
State Total		13,349	6,466	409	3	325	96	3,095	15	23,758
% of State Total		6.96%	4.55%	23.47%	0.00%	8.31%	0.00%	3.36%	0.00%	6.10%

North Central 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
51401	Illinois Central	7,896	0	2,521	296	216	128	11	1,921	12,989	9,175
53401	Spoon River	1,429	243	364	117	69	34	0	59	2,315	917
54001	Heartland	6,227	836	1,163	360	120	248	0	0	8,954	12,613
North Central Total		15,552	1,079	4,048	773	405	410	11	1,980	24,258	22,705
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		5.86%	2.99%	3.09%	3.80%	6.22%	1.38%	0.60%	6.97%	4.67%	13.36%

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

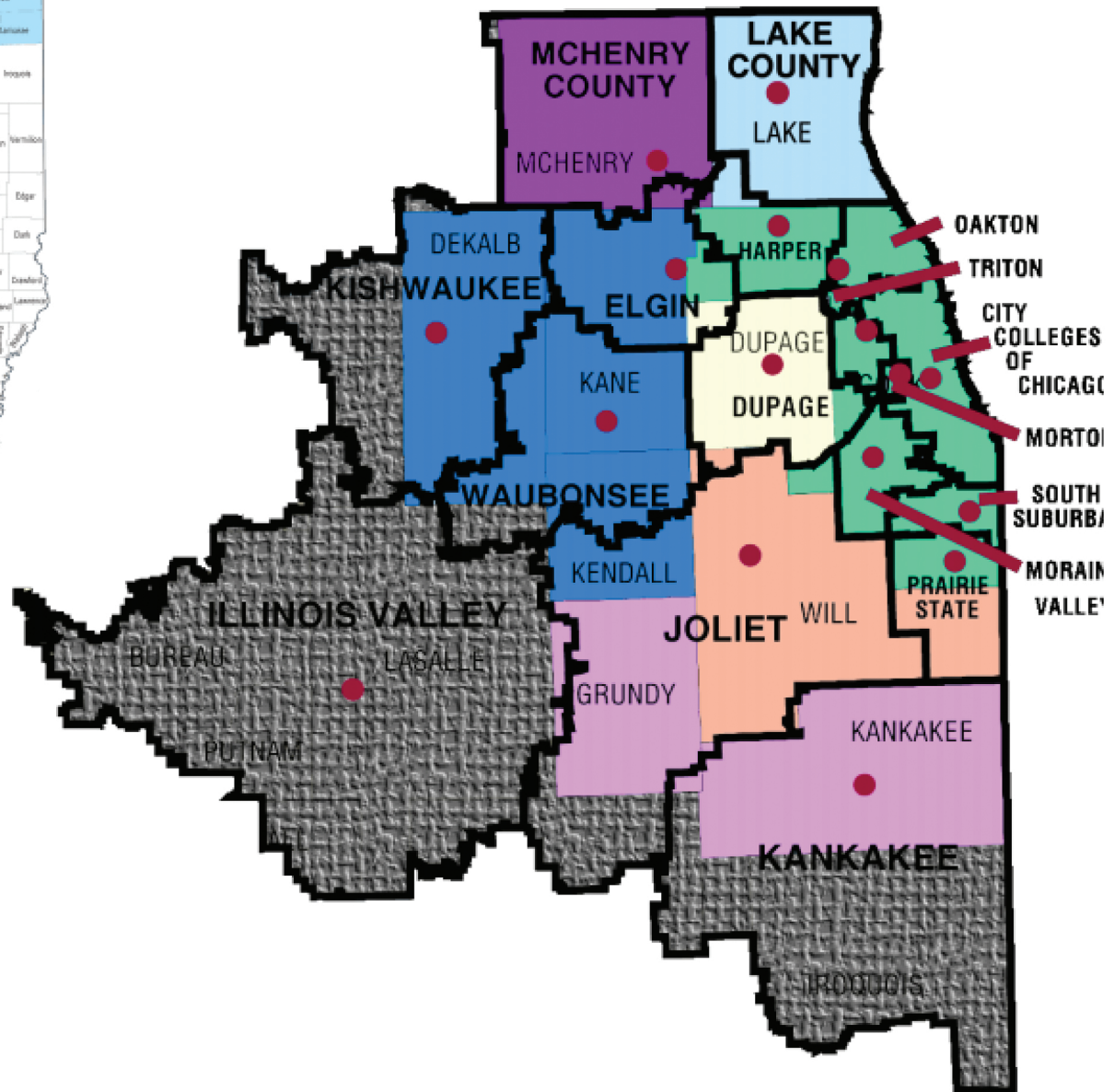
** Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational

**North 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
51401	Illinois Central	40	53	18	35	10	0	0	549	17	14	60	38	64	0	0	36	728	1,662
53401	Spoon River	13	0	0	13	0	0	0	148	0	3	45	0	52	0	0	28	158	460
54001	Heartland	0	11	0	20	0	0	0	343	0	20	61	10	72	0	0	0	564	1,101
North Central Total		53	64	18	68	10	0	0	1,040	17	37	166	48	188	0	0	64	1,450	3,223
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		4.53%	2.06%	2.30%	2.16%	1.32%	0.00%	N/A	6.53%	1.13%	1.98%	7.90%	2.22%	4.85%	0.00%	0.00%	1.55%	6.11%	4.98%

2020 Regional Plan Data Packet

EDR 4 - Northeast



- LWIA 1
- LWIA 2
- LWIA 5
- LWIA 6
- LWIA 7
- LWIA 10
- LWIA 11

Community College District Boundaries & Locations

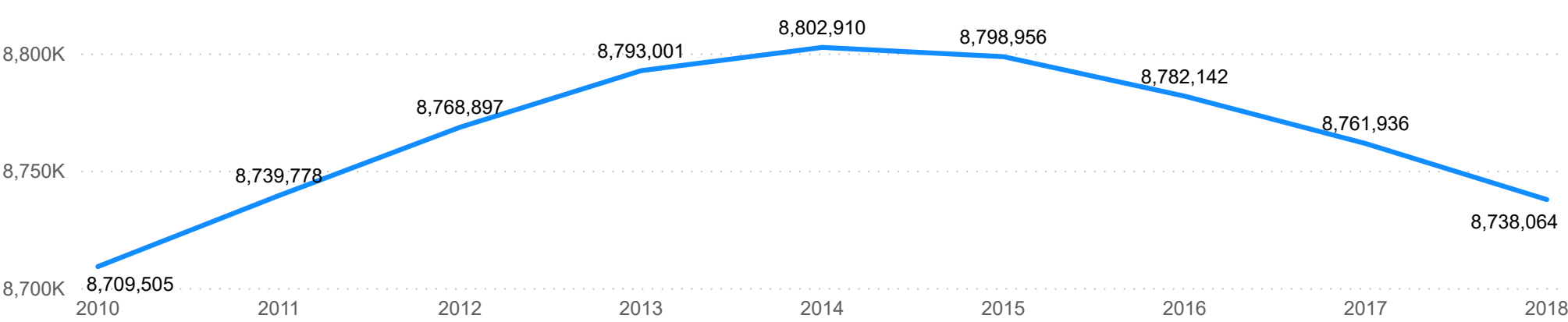
Population Trends

Northeast

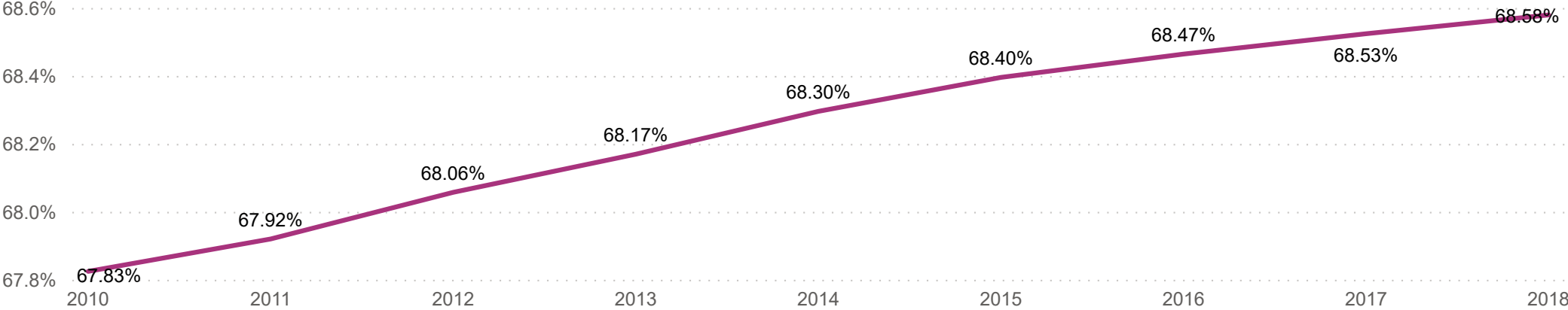
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Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

Total Population by Year



Proportion of Illinois Population



County	2018 Population
Cook County	5,180,493
DeKalb County	104,143
DuPage County	928,589
Grundy County	50,972
Kane County	534,216
Kankakee County	110,024
Kendall County	127,915
Lake County	700,832
McHenry County	308,570
Will County	692,310
Total	8,738,064

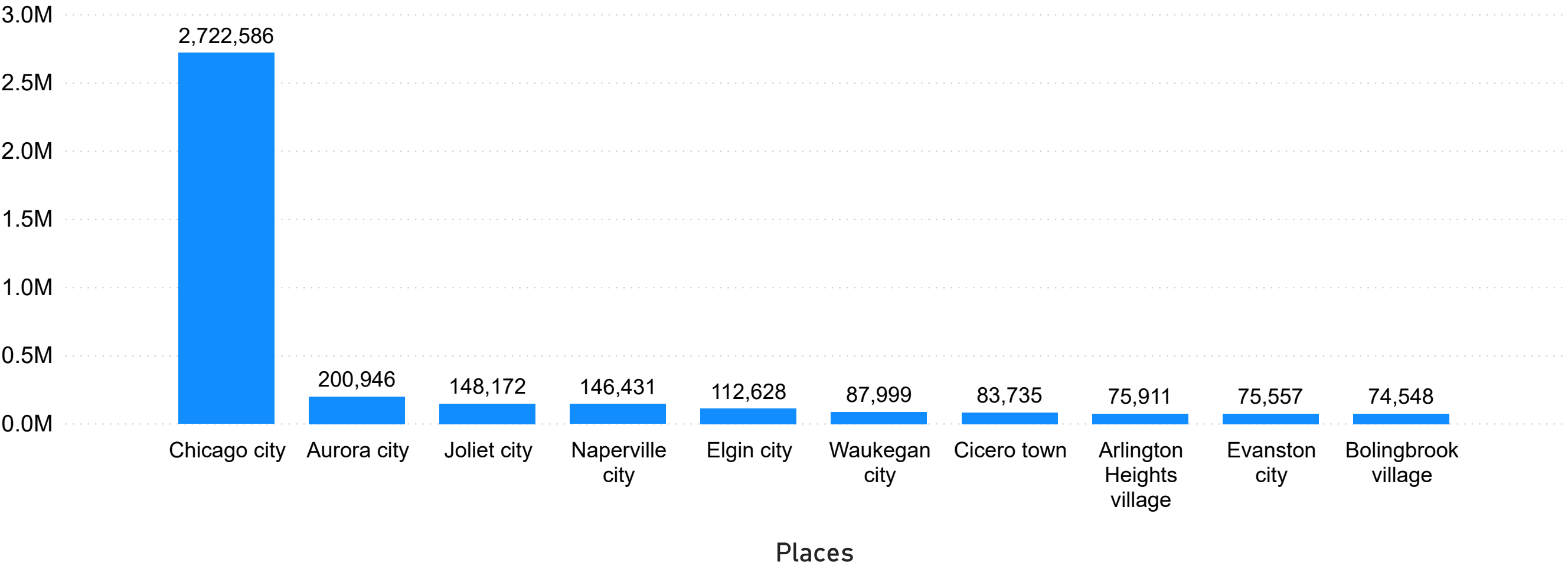
Source: Annual County Resident Population, June 2019

Population by Largest Cities in Region

Northeast

- 1
- 2
- 3
- 4**
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- 6
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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

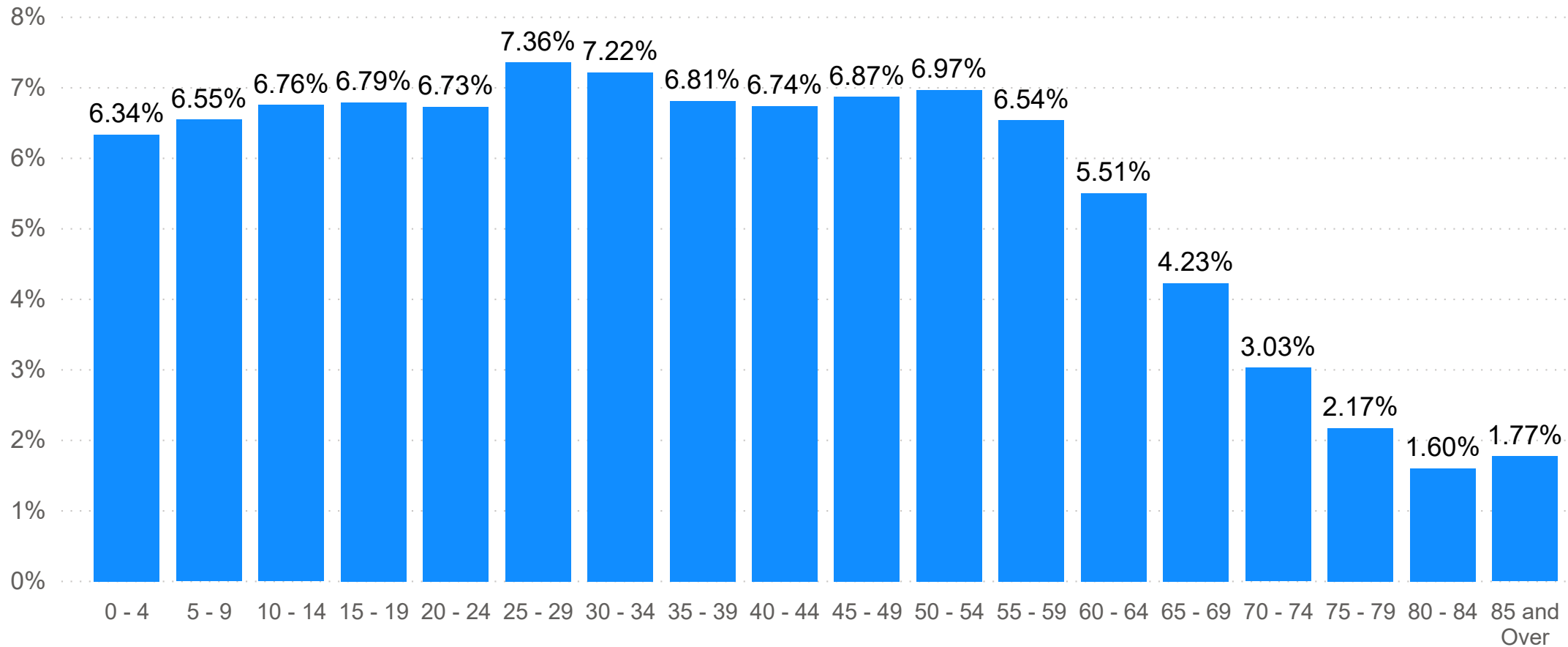
Population Trends

Northeast

- 1
- 2
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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

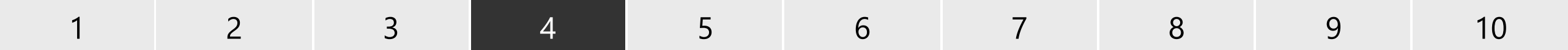


Age Group	2018 Population
0 - 4	528,010
5 - 9	540,711
10 - 14	570,233
15 - 19	567,703
20 - 24	572,309
25 - 29	648,408
30 - 34	625,009
35 - 39	607,486
40 - 44	557,979
45 - 49	577,495
50 - 54	570,809
55 - 59	584,136
60 - 64	525,405
65 - 69	419,362
70 - 74	314,728
75 - 79	218,137
80 - 84	145,325
85 and Over	164,819
Total	8,738,064

Source: Annual County Resident Population, June 2019

Education Attainment of Population 25 & over

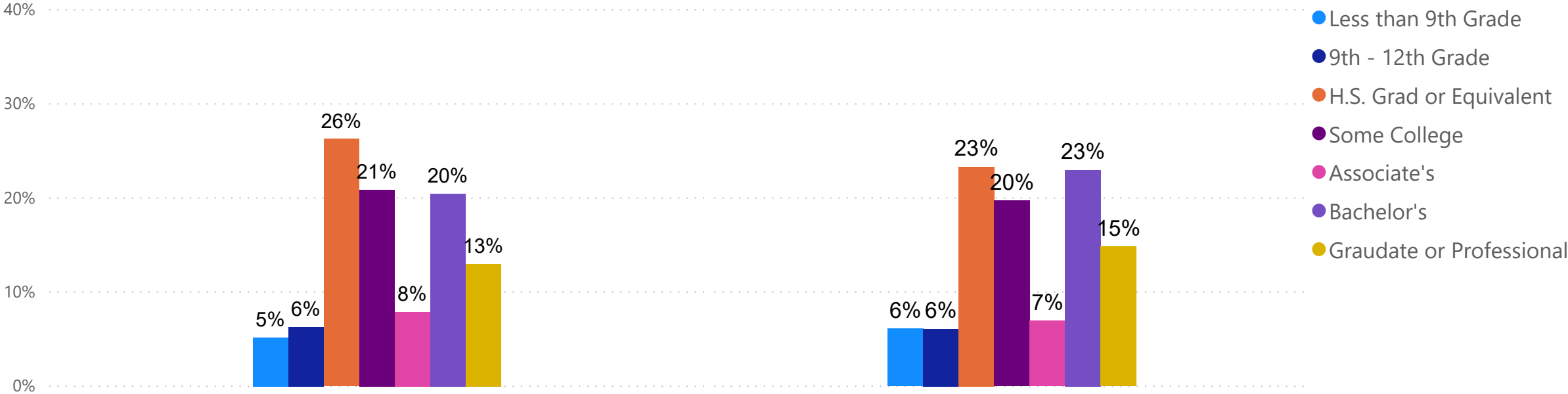
Northeast



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

Illinois

EDR



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
4	360,643	359,426	1,376,167	1,164,610	410,519	1,355,930	876,947	5,904,242

Source: American Community Survey, 2017, Table S1501

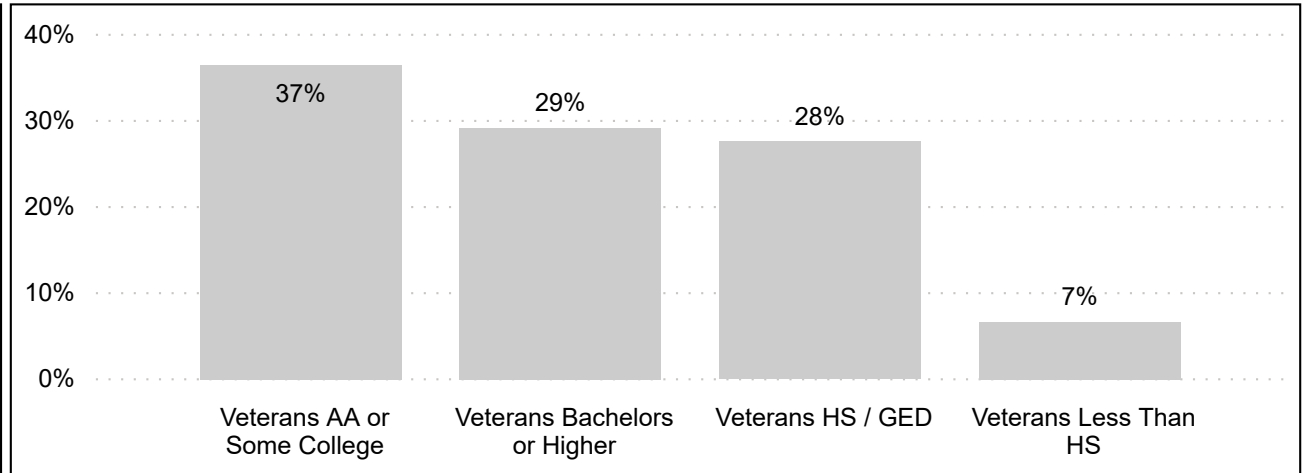
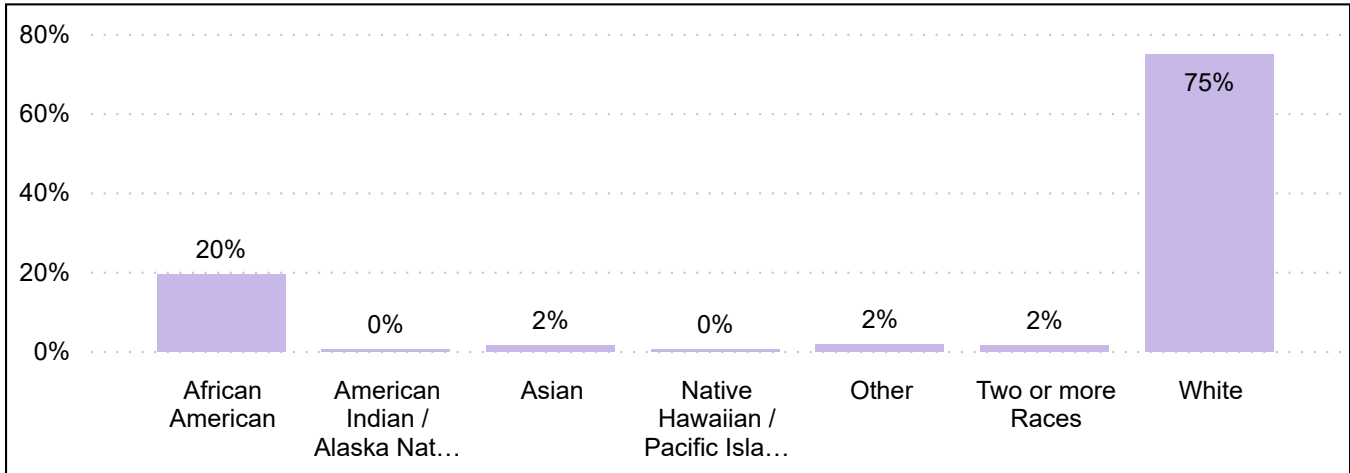
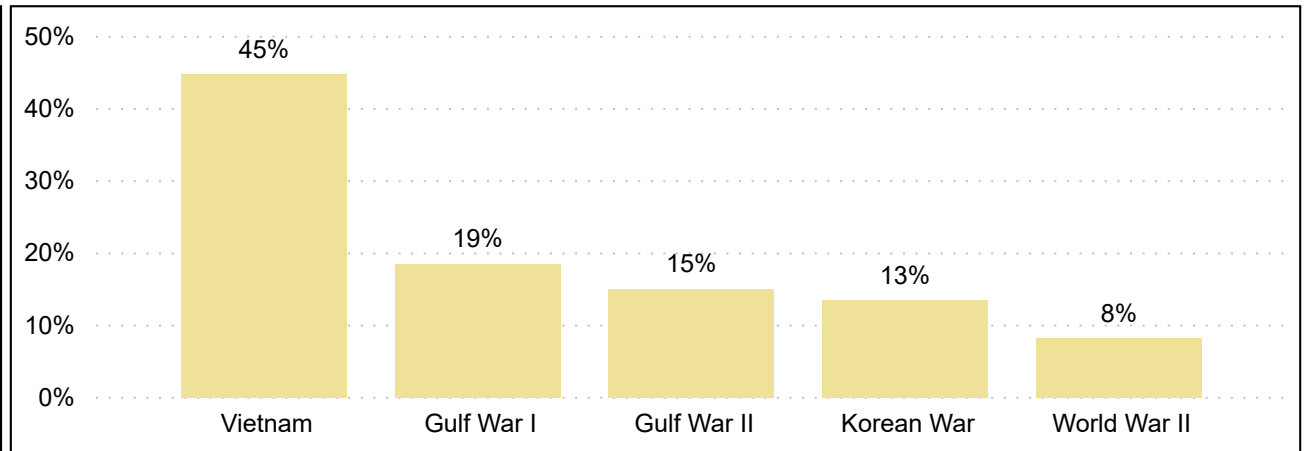
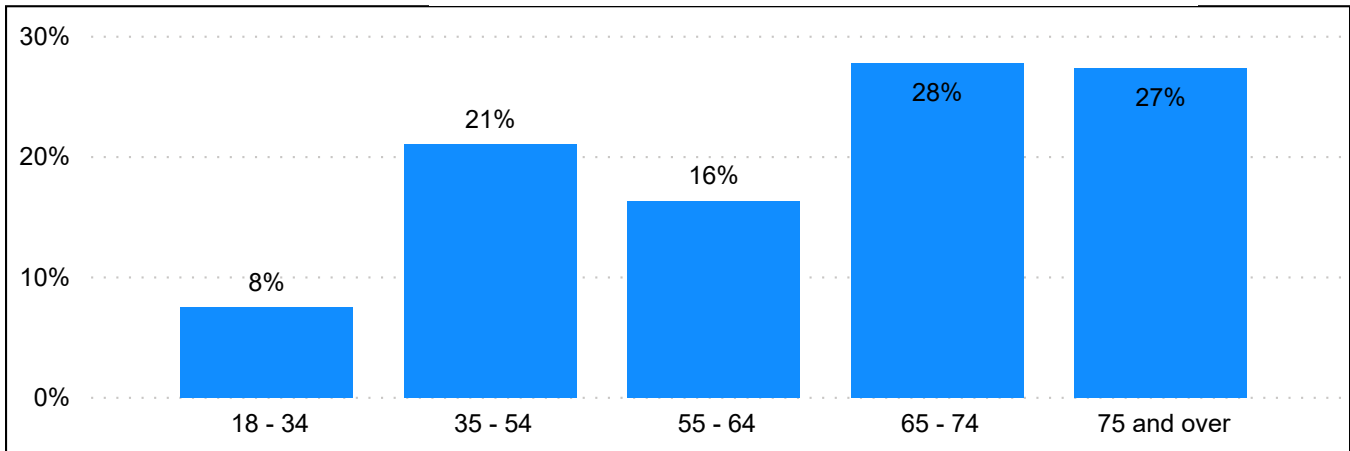
Veteran Population by Age, Type, Race, & Education

Northeast

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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: **326,495**



Source: American Community Survey, 2017, Table S2101

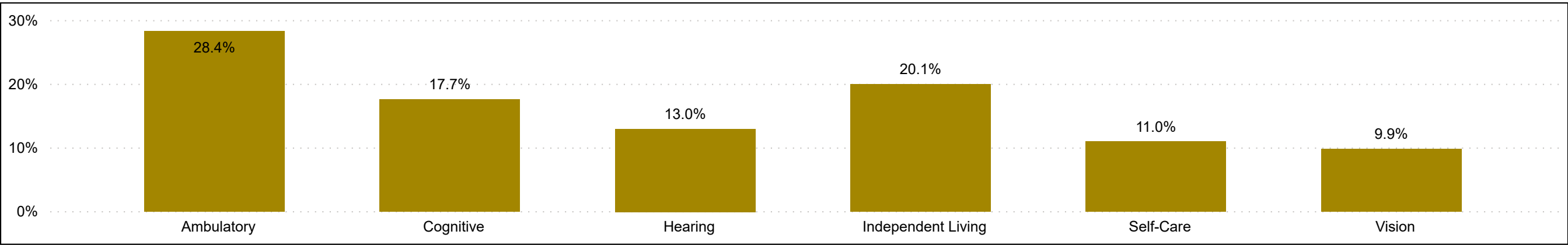
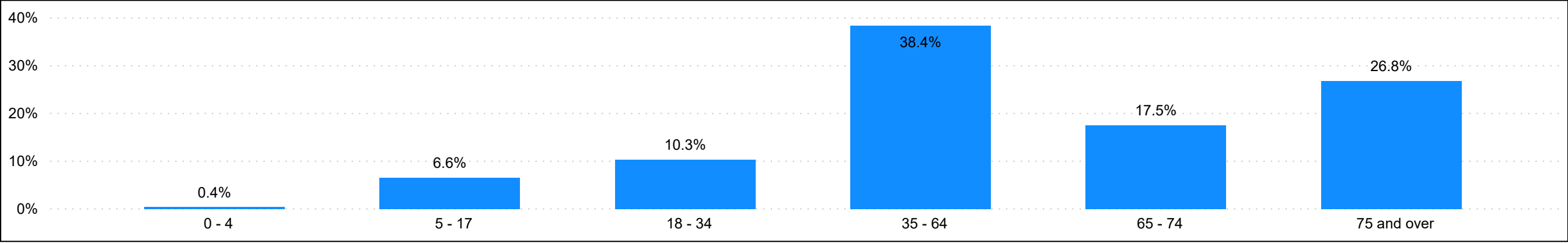
Disabled Population by Age & Type

Northeast

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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: **845,255**



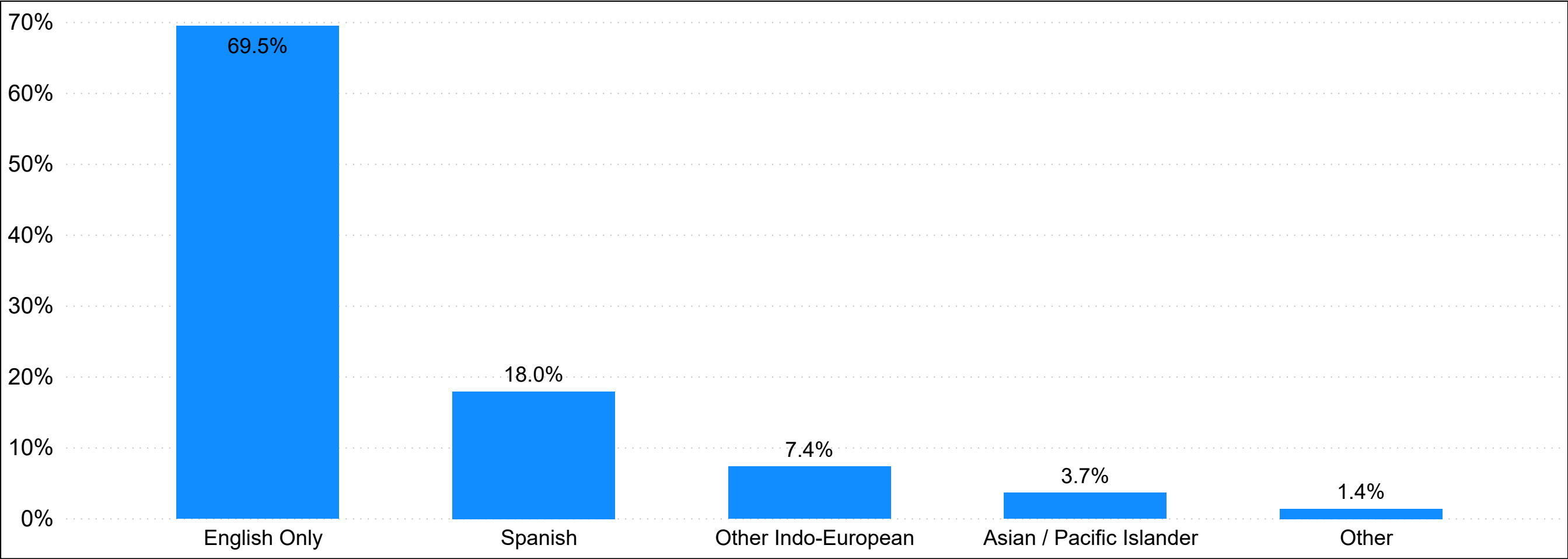
Source: American Community Survey, 2017, Table S1810

Population by Language

Northeast

- 1
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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.



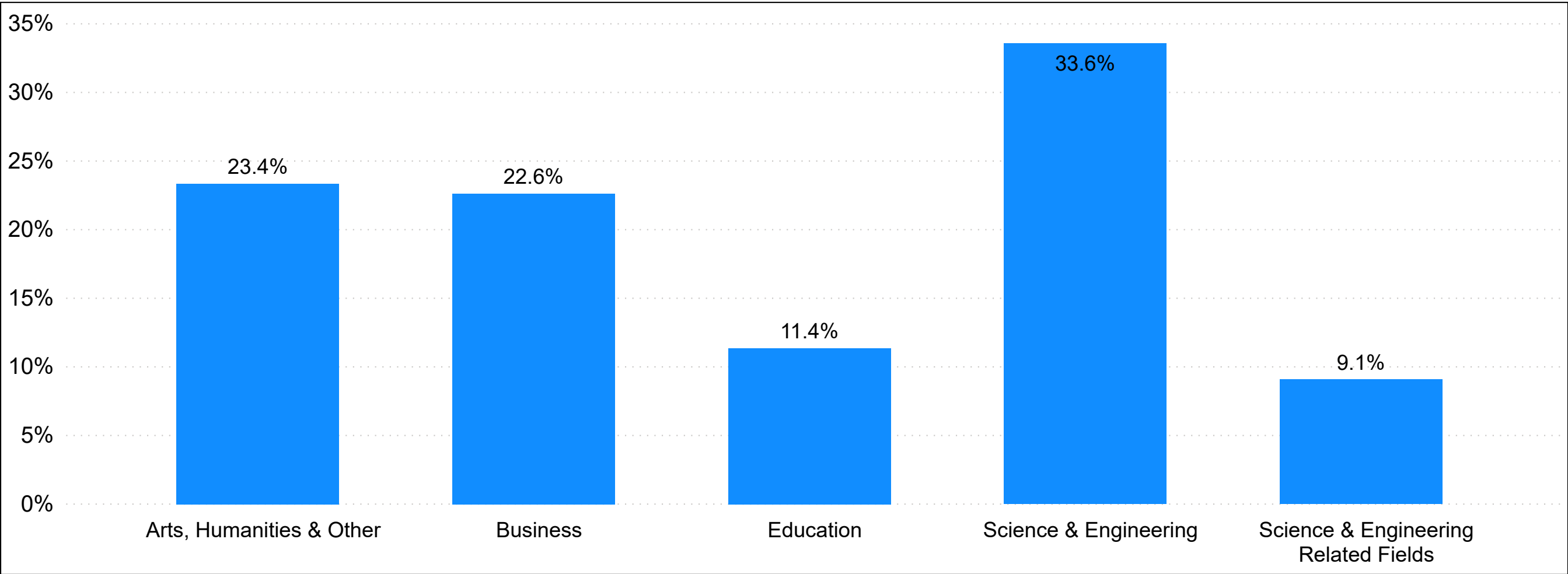
Source: American Community Survey, 2017, Table S1601

Bachelor Degree Population by Field

Northeast

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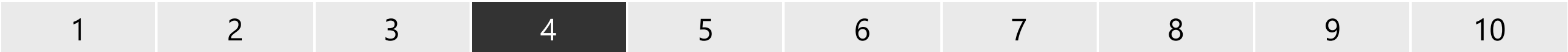
In Illinois, 33% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 31%. The graph below shows the field of study chosen by these individuals.



Source: American Community Survey, 2017, Table S1502

Median Income by County - Households with Children

Northeast



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
Cook County, Illinois	\$95,568
DeKalb County, Illinois	\$87,142
DuPage County, Illinois	\$123,913
Grundy County, Illinois	\$98,207
Kane County, Illinois	\$99,617
Kankakee County, Illinois	\$89,209
Kendall County, Illinois	\$109,756
Lake County, Illinois	\$122,405
McHenry County, Illinois	\$111,280
Will County, Illinois	\$113,232

Male Household with Children

County	Median Income
Cook County, Illinois	\$38,218
DeKalb County, Illinois	\$45,677
DuPage County, Illinois	\$52,343
Grundy County, Illinois	\$53,198
Kane County, Illinois	\$50,764
Kankakee County, Illinois	\$43,462
Kendall County, Illinois	\$51,956
Lake County, Illinois	\$46,346
McHenry County, Illinois	\$63,158
Will County, Illinois	\$57,734

Female Household with Children

County	Median Income
Will County, Illinois	\$35,731
McHenry County, Illinois	\$34,760
Lake County, Illinois	\$34,834
Kendall County, Illinois	\$46,530
Kankakee County, Illinois	\$28,048
Kane County, Illinois	\$29,092
Grundy County, Illinois	\$32,662
DuPage County, Illinois	\$38,757
DeKalb County, Illinois	\$20,967
Cook County, Illinois	\$27,710

Median Income by County and Race

Northeast



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
Cook County, Illinois	\$36,059
DeKalb County, Illinois	\$22,042
DuPage County, Illinois	\$53,005
Kane County, Illinois	\$47,717
Kankakee County, Illinois	\$29,046
Kendall County, Illinois	\$81,579
Lake County, Illinois	\$43,537
McHenry County, Illinois	\$73,250
Will County, Illinois	\$57,475

American Indian Household

County	Median Income
Cook County, Illinois	\$40,344
DeKalb County, Illinois	\$88,000
DuPage County, Illinois	\$66,250
Kane County, Illinois	\$67,386
Lake County, Illinois	\$54,554
McHenry County, Illinois	\$35,700
Will County, Illinois	\$58,816

Asian Household

County	Median Income
Cook County, Illinois	\$74,930
DeKalb County, Illinois	\$49,238
DuPage County, Illinois	\$101,791
Kane County, Illinois	\$97,206
Kankakee County, Illinois	\$73,688
Kendall County, Illinois	\$92,547
Lake County, Illinois	\$110,639
McHenry County, Illinois	\$112,589
Will County, Illinois	\$119,892

Median Income by County and Race

Northeast

- 1
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- 9
- 10

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
Cook County, Illinois	\$49,201
DeKalb County, Illinois	\$46,656
DuPage County, Illinois	\$61,661
Grundy County, Illinois	\$56,625
Kane County, Illinois	\$53,358
Kankakee County, Illinois	\$46,952
Kendall County, Illinois	\$74,716
Lake County, Illinois	\$54,087
McHenry County, Illinois	\$60,787
Will County, Illinois	\$61,979

Other Race Household

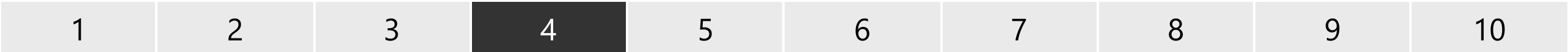
County	Median Income
Cook County, Illinois	\$46,334
DeKalb County, Illinois	\$36,958
DuPage County, Illinois	\$51,100
Grundy County, Illinois	\$54,405
Kane County, Illinois	\$50,605
Kankakee County, Illinois	\$41,065
Kendall County, Illinois	\$52,477
Lake County, Illinois	\$54,207
McHenry County, Illinois	\$56,932
Will County, Illinois	\$55,036

White Household

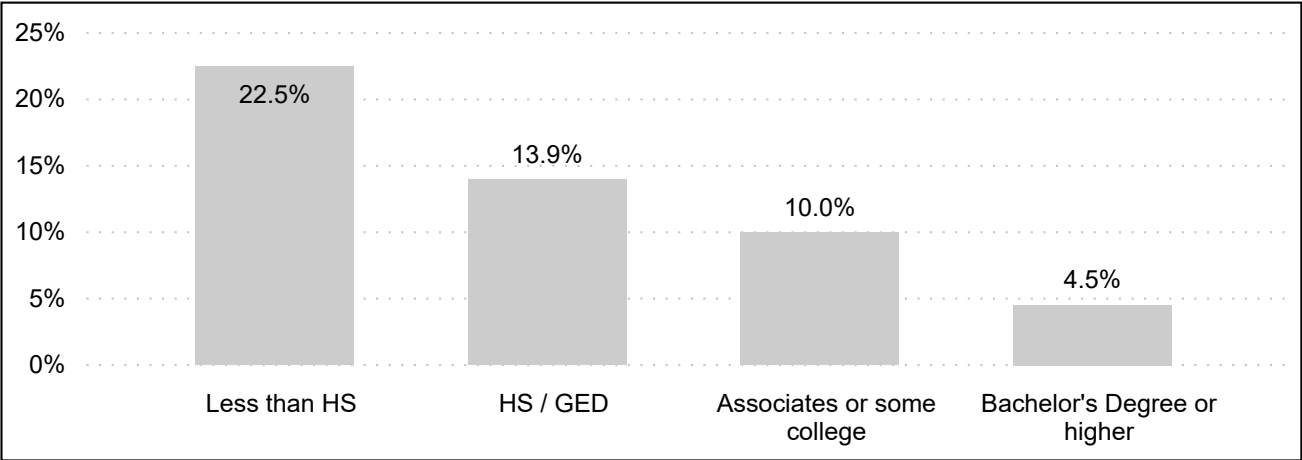
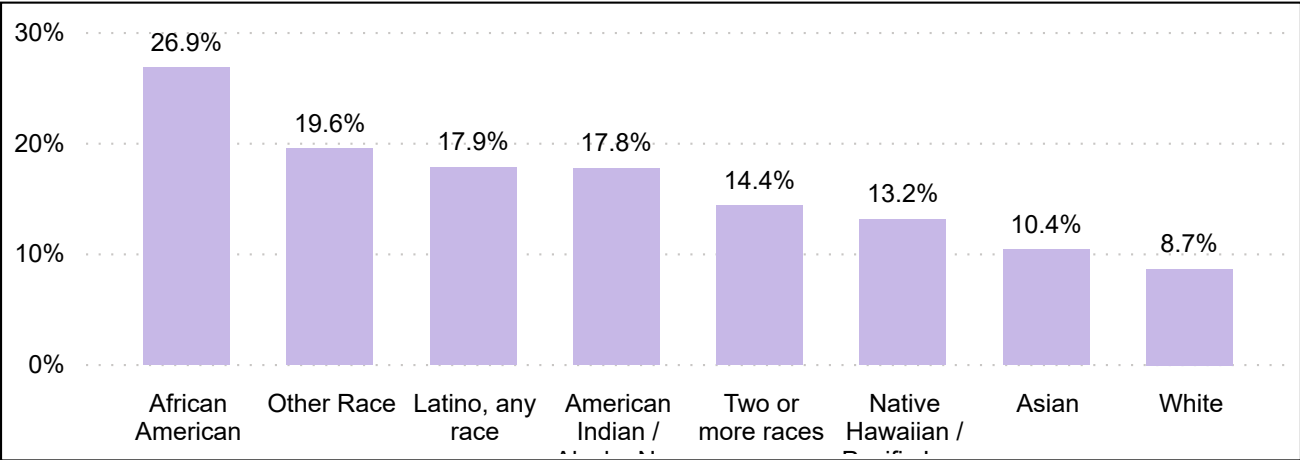
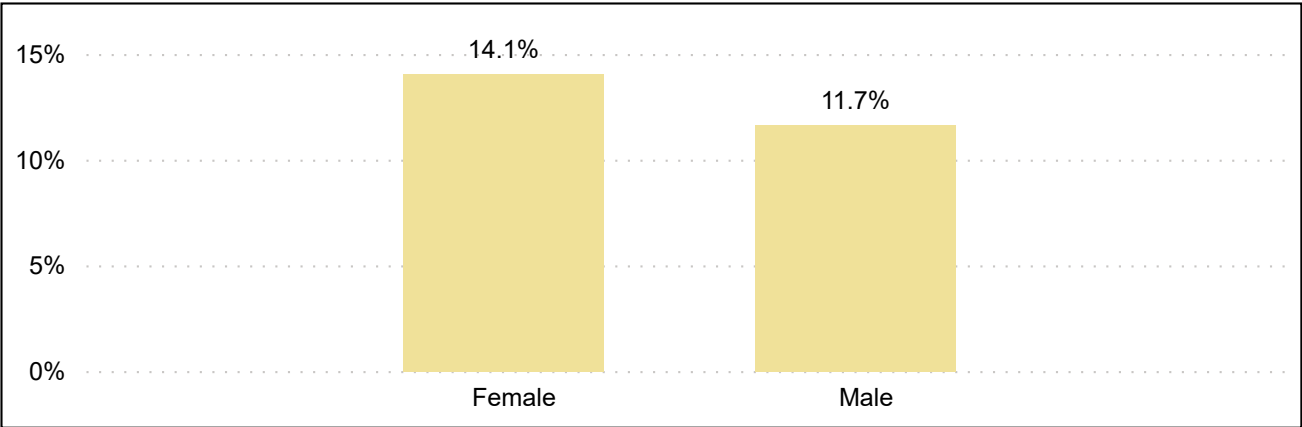
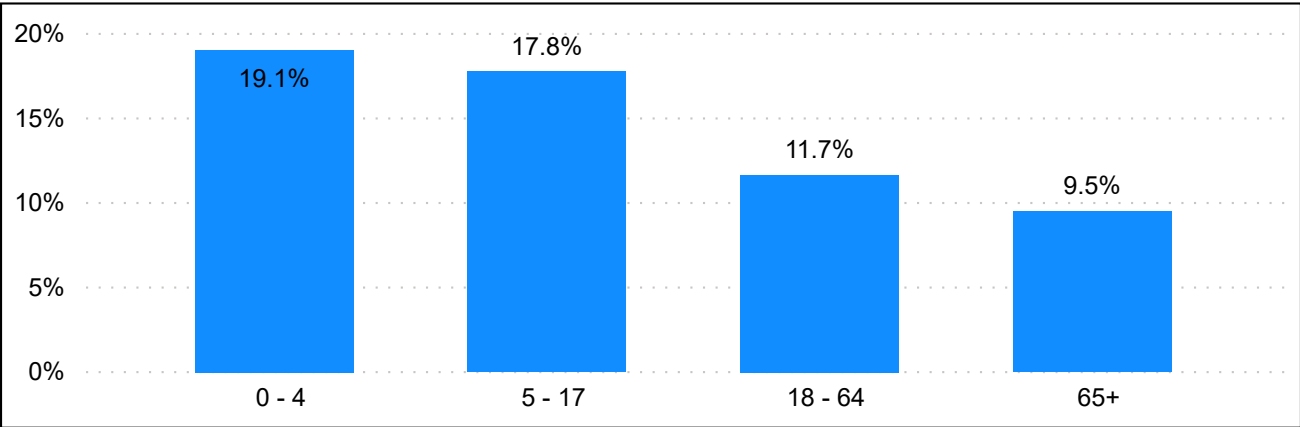
County	Median Income
Cook County, Illinois	\$71,522
DeKalb County, Illinois	\$62,082
DuPage County, Illinois	\$86,451
Grundy County, Illinois	\$72,933
Kane County, Illinois	\$81,299
Kankakee County, Illinois	\$61,816
Kendall County, Illinois	\$93,124
Lake County, Illinois	\$86,159
McHenry County, Illinois	\$82,530
Will County, Illinois	\$85,053

Percent of Population Below Poverty

Northeast



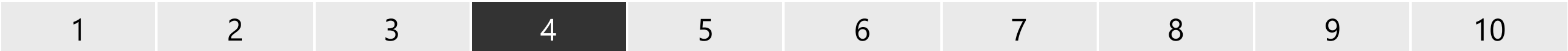
Roughly, 1.7 million Illinois residents live below poverty. Children under the age of 5 (21%), females (15%), African Americans (29%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



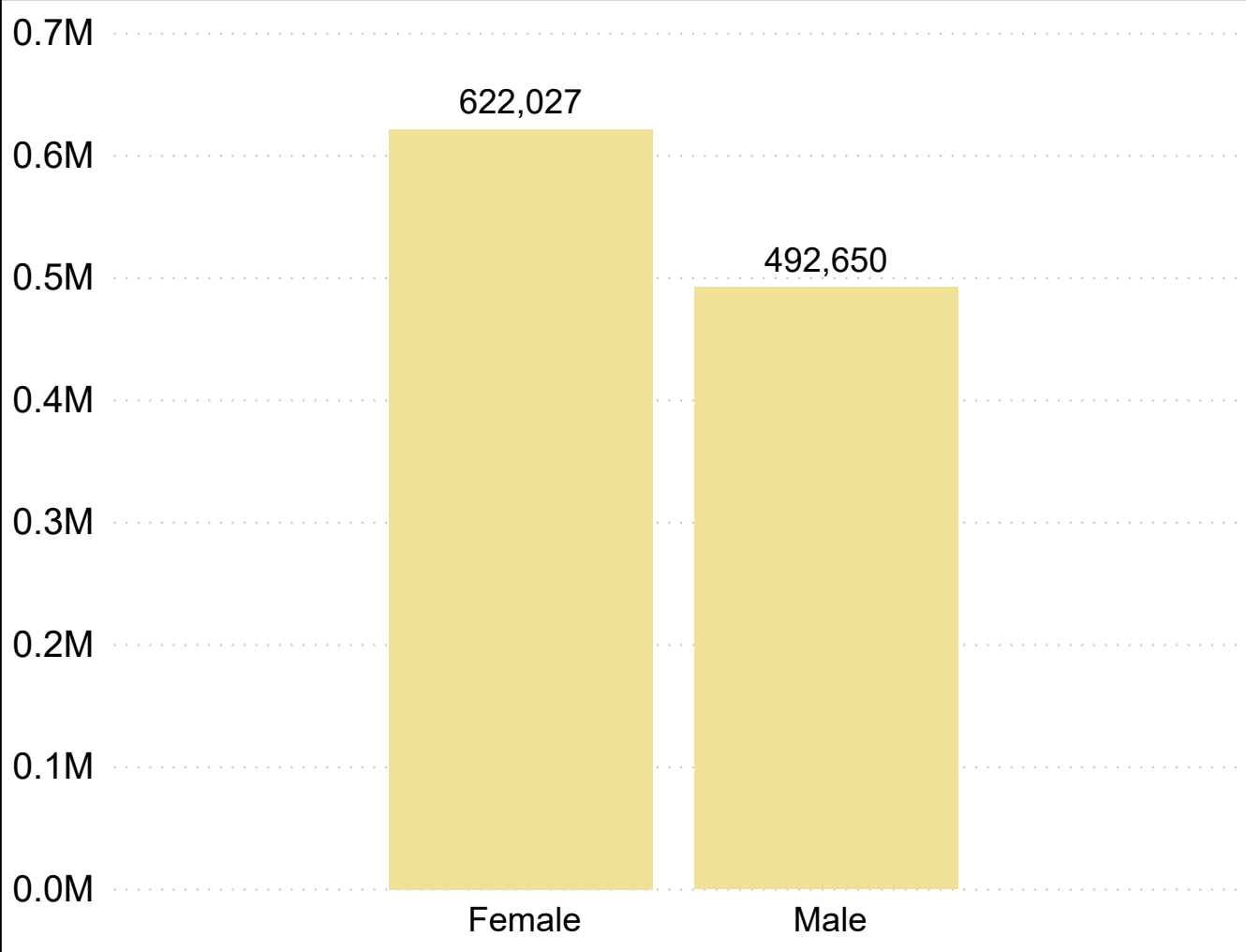
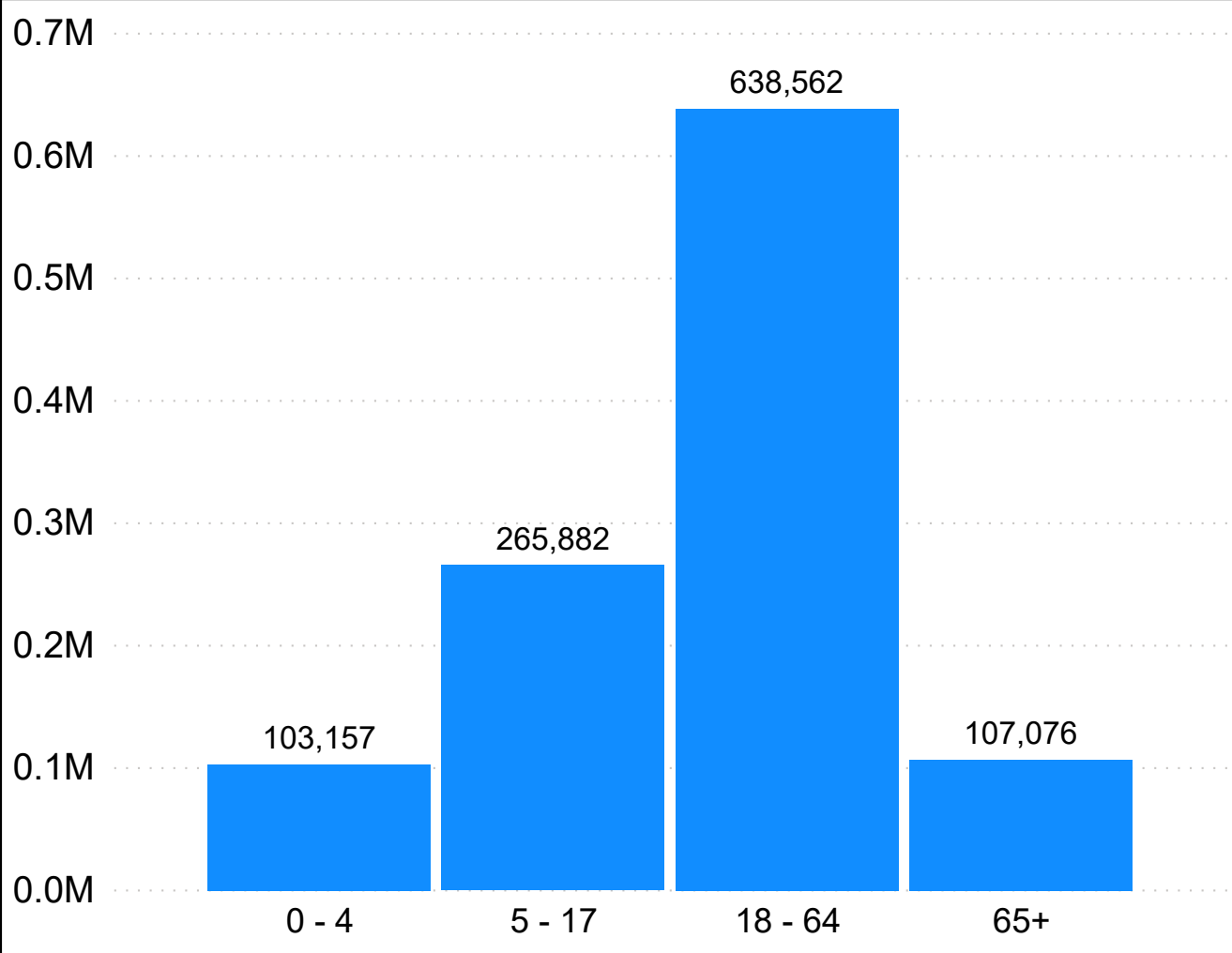
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Northeast



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



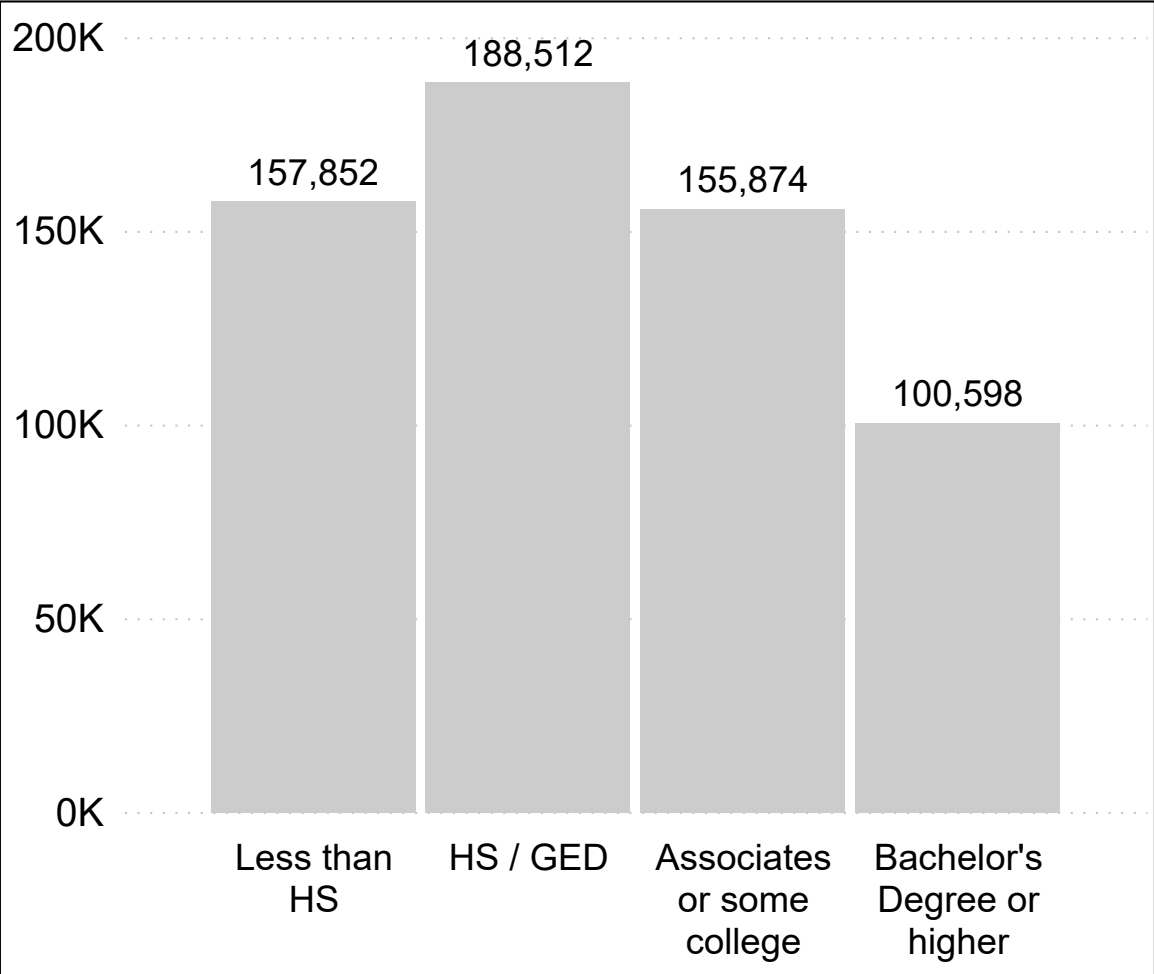
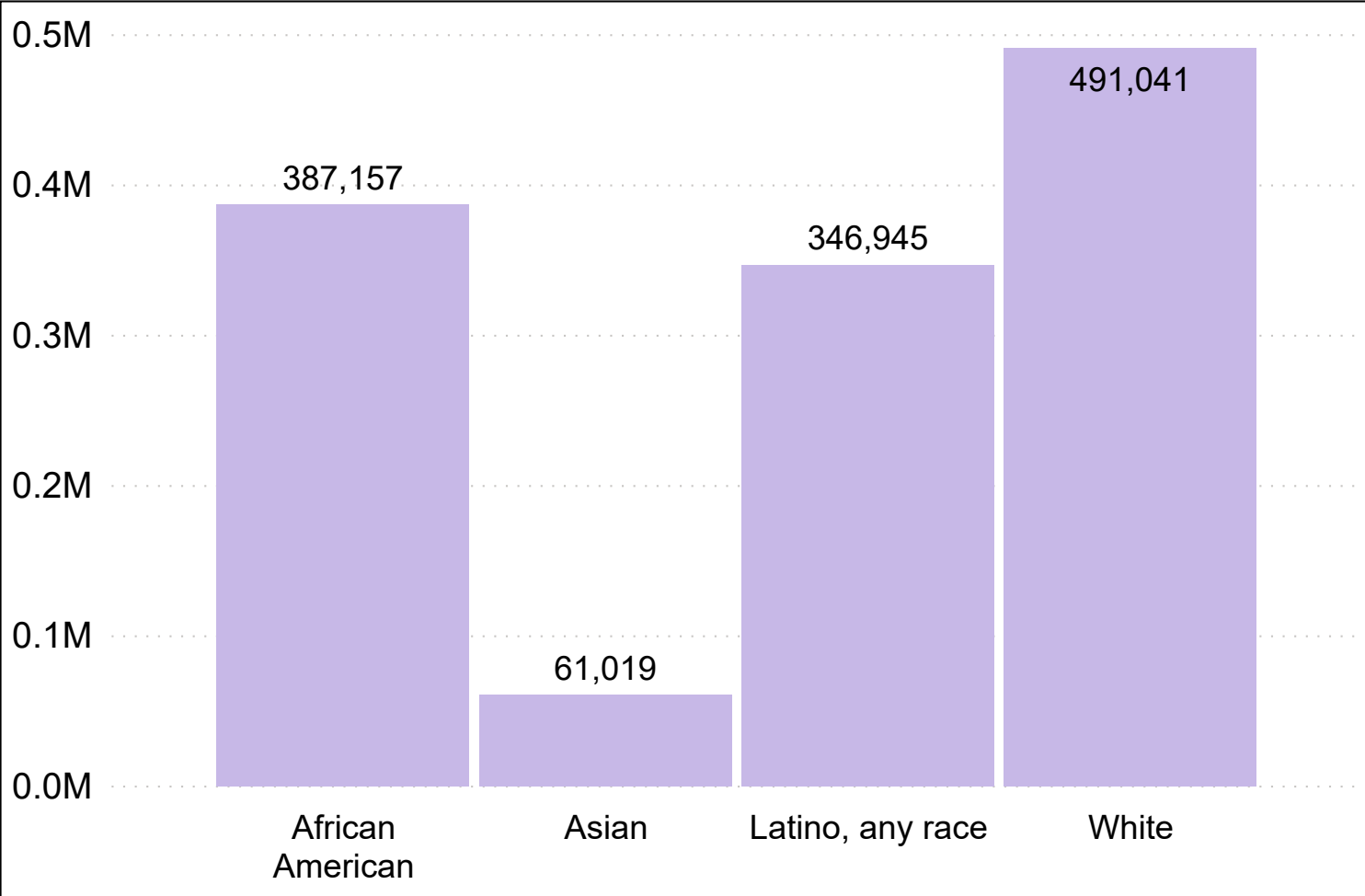
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Northeast

- 1
- 2
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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.



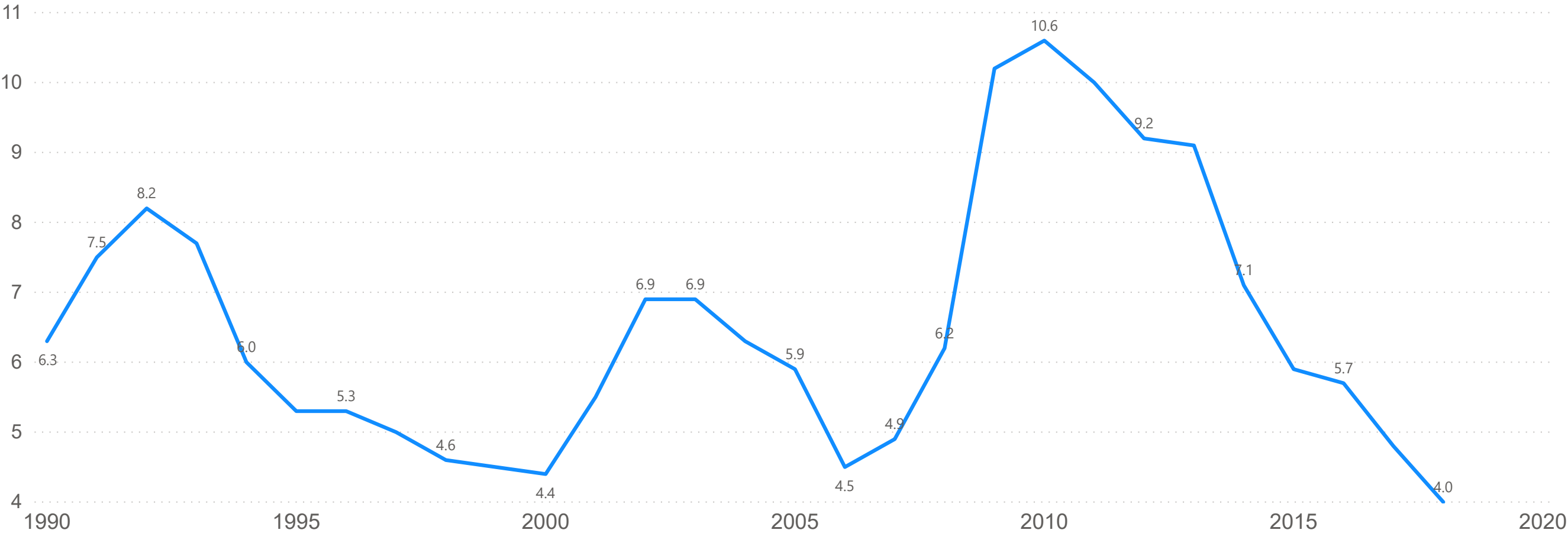
Source: American Community Survey, 2017, Table S1701

Unemployment Rate by Year

Northeast

- 1
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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 4 Northeast
 (Cook, DeKalb, DuPage, Grundy, Kane, Kankakee, Kendall, Lake, McHenry, & Will)

Low-Income Indicators:

• TANF Cases Monthly Average 2017	16,365
• TANF Persons Monthly Average 2017	42,731
• SNAP Households Monthly Average 2018	594,394
• SNAP Persons Monthly Average 2018	1,165,408

Disability Indicators:

• DHS/DVR Vocational Rehabilitation Program FY2019	
○ Served Age Less Than Age 25	17,157
○ Plan Status Less Than Age 25	9,597
○ Successful Employment Less Than 25	1,355
○ Served Age 25 and Over	9,989
○ Plan Status Age 25 and Over	3,023
○ Successful Employment Age 25 and Over	1,323

Foster Care Indicators:

• DCFS Foster Care 2019 by Placement Type Total	6,830
○ Foster Care (Dept/Fictive/Private)	3,001
○ Relative	3,086
○ Institution/Group Home	742
• DCFS Exiting Foster Care 2019 Age 18 and Over	
○ Cook County	439
○ Downstate	406
○ State	845

DOC Indicators:

• Adult Prison Population (Committing County)	24,835
• Adult Parolee Population (Residing County)	15,731
• Juvenile Justice Detention Admissions	4,879

Other Indicators:

• Migrant/Seasonal Farm Workers (WIOA Eligible)	0
• Single Parents	
○ Male Householder, No Wife Present	111,920
○ Female Householder, No Husband Present	401,264
• Adult Population at Risk	
○ Age 16 and Over w/out a HS Diploma	448,173
○ Immigrants	294,238

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.

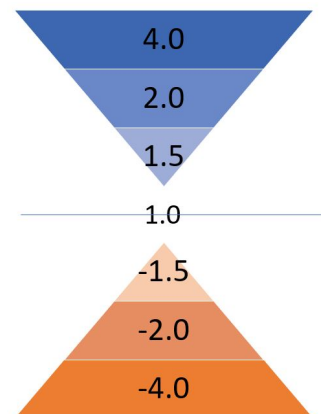
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

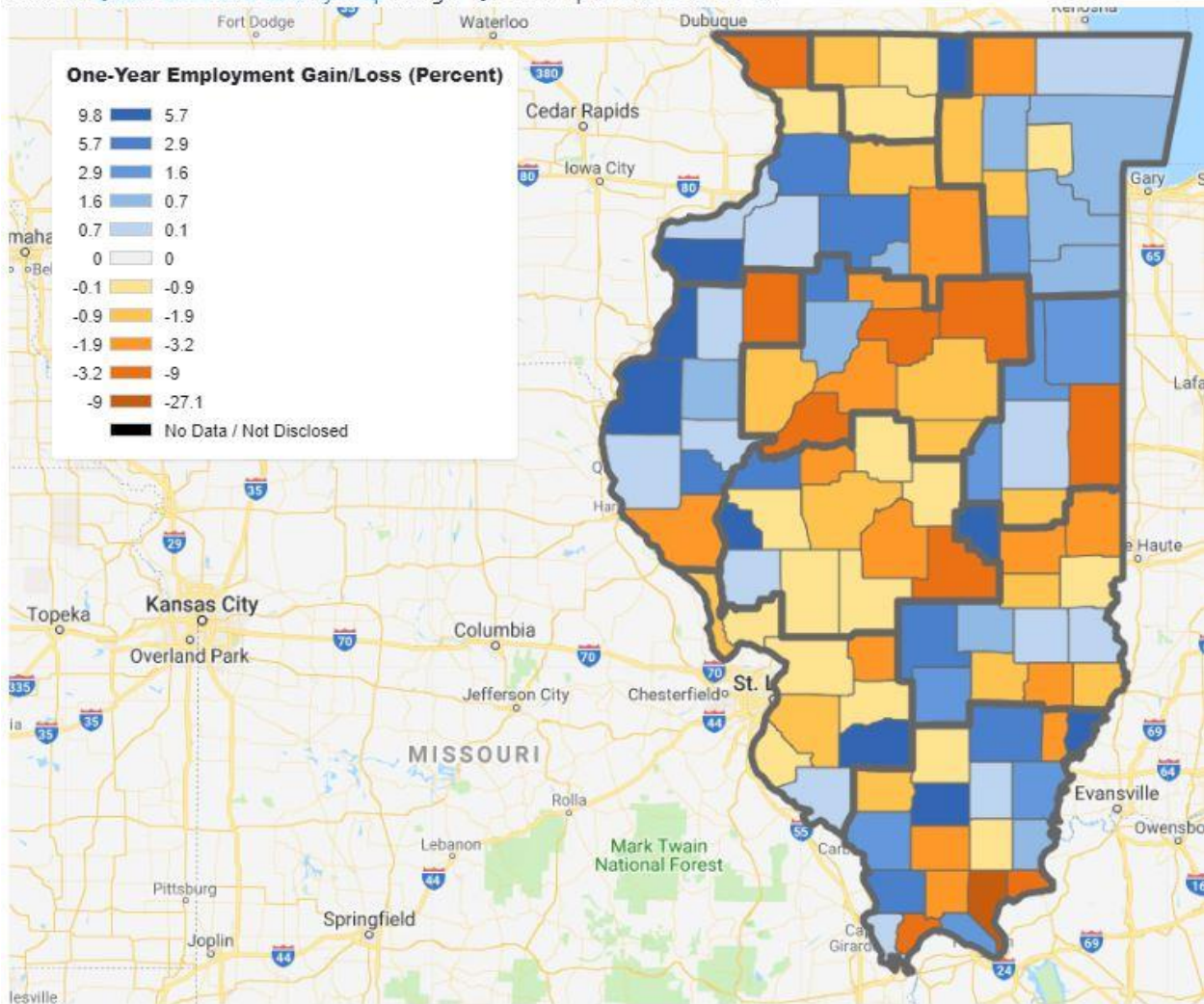
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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



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

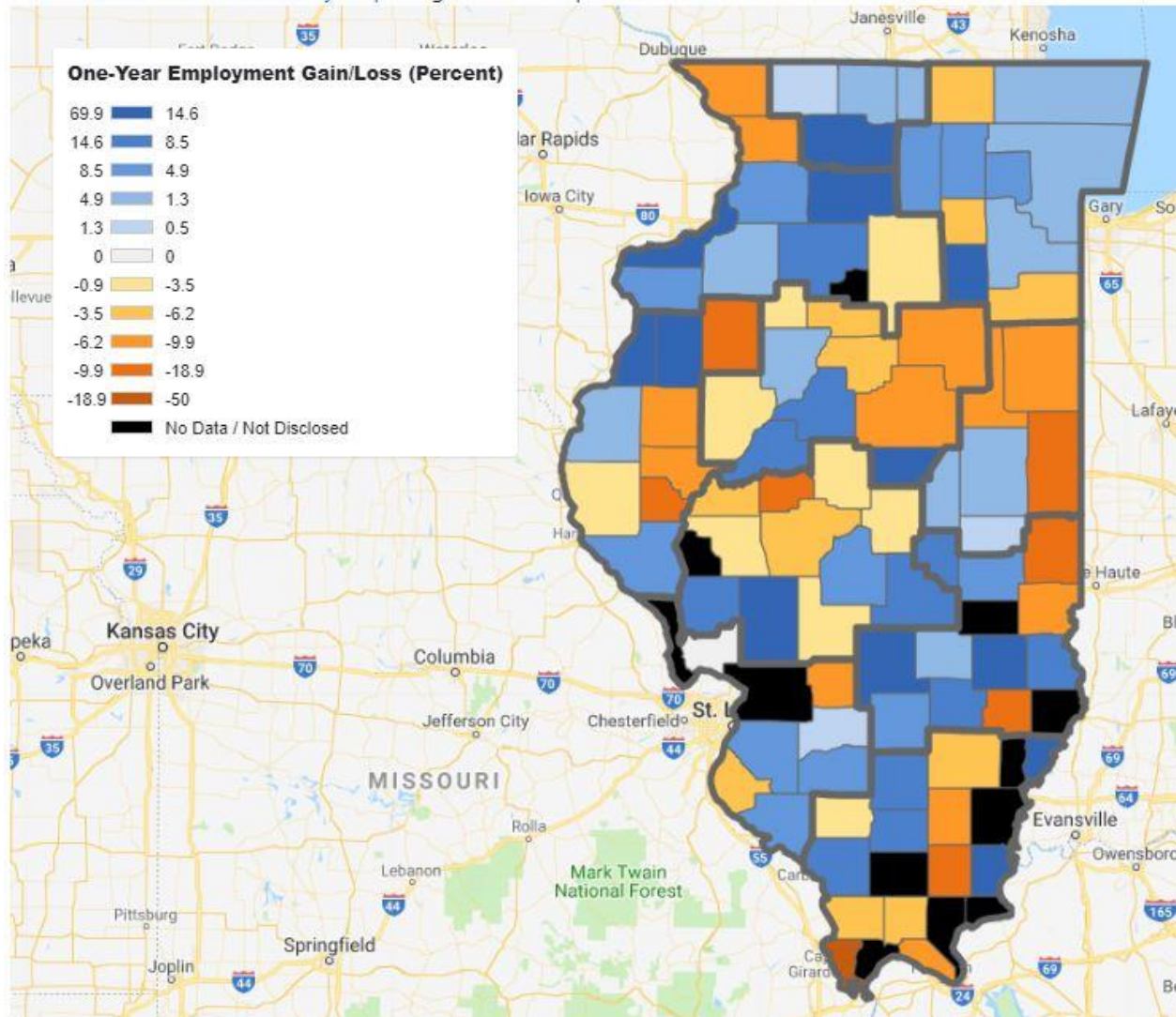
All Industry 12 Month Employment Change

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)

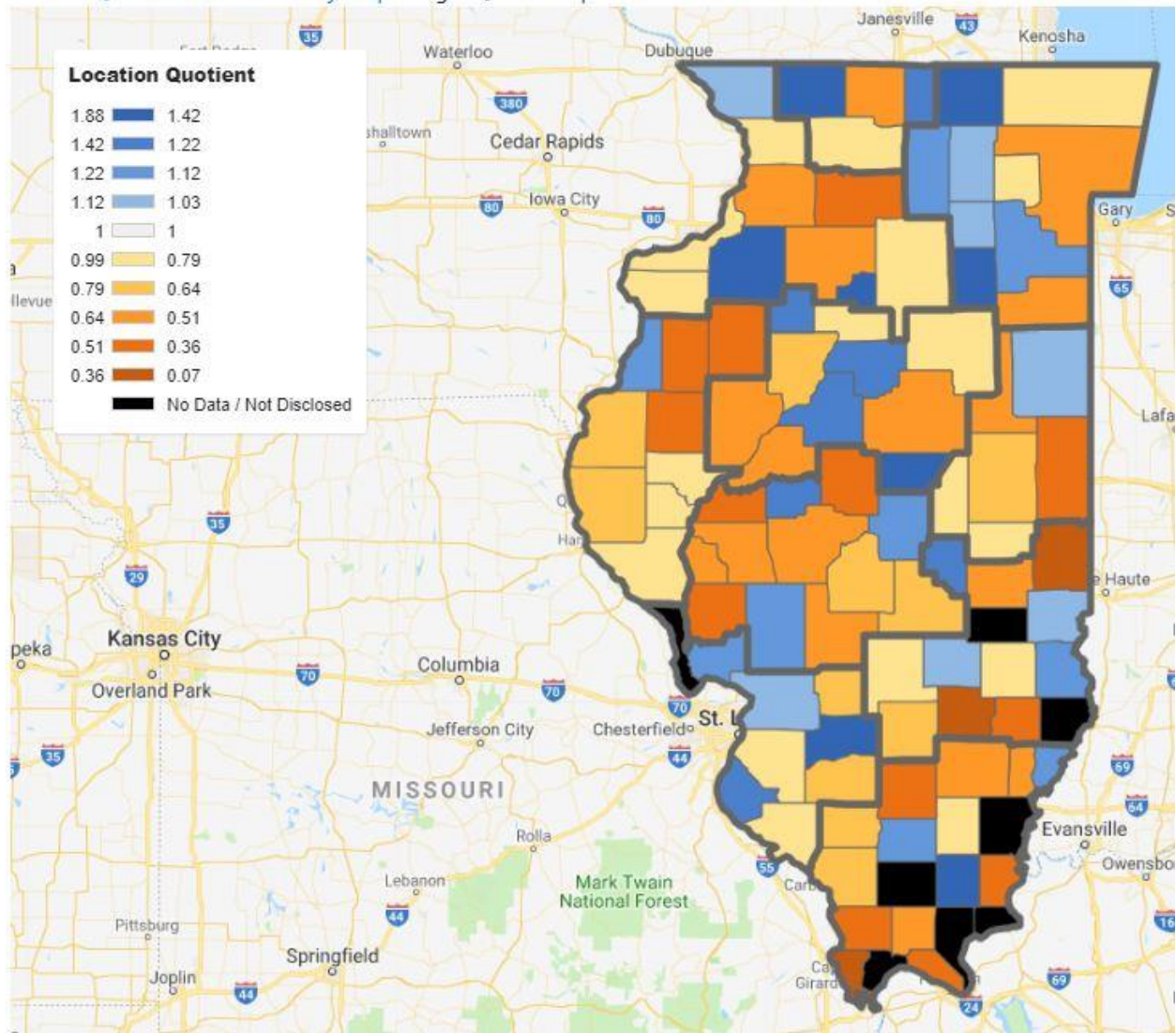
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

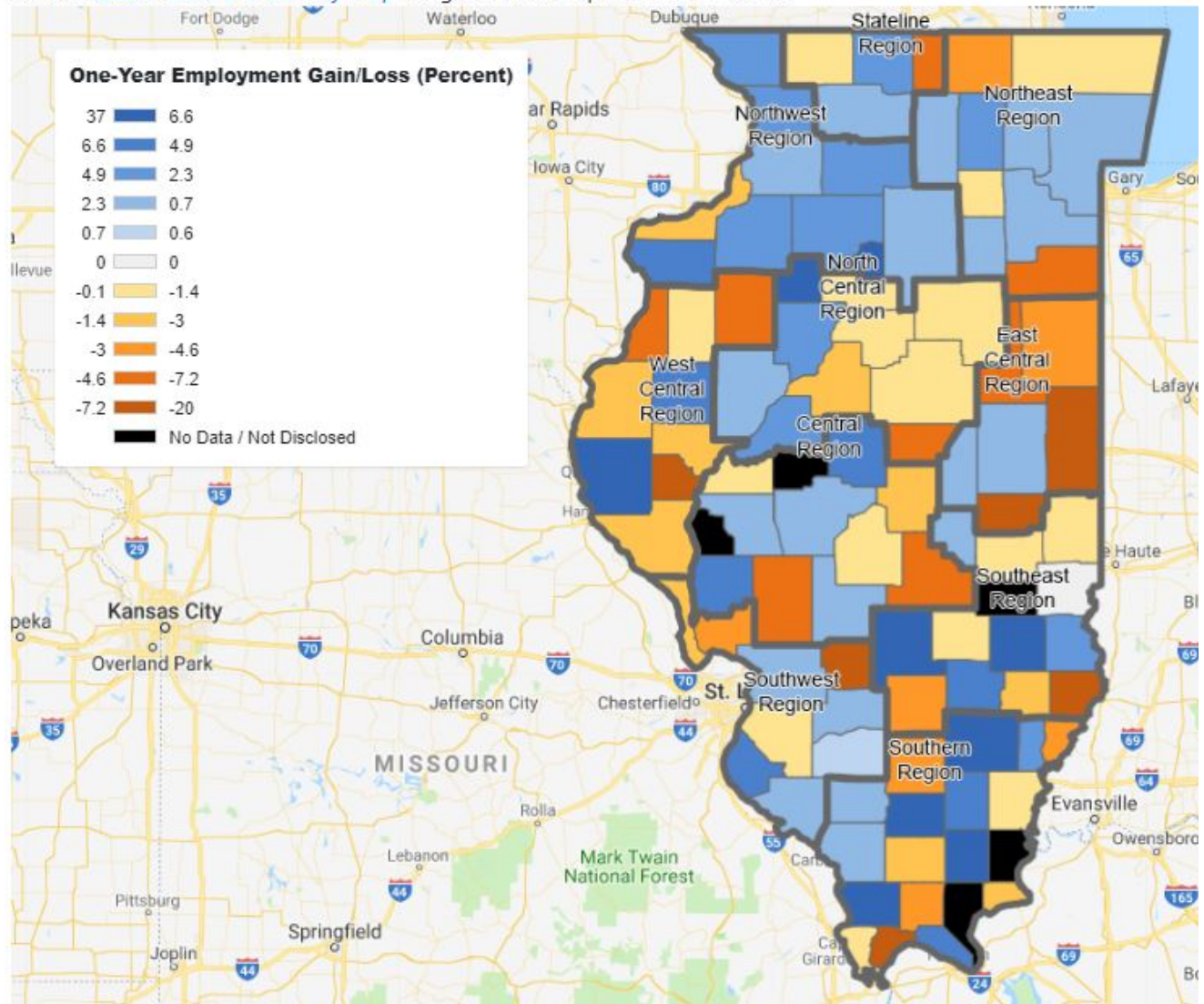
Construction Location Quotient

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)

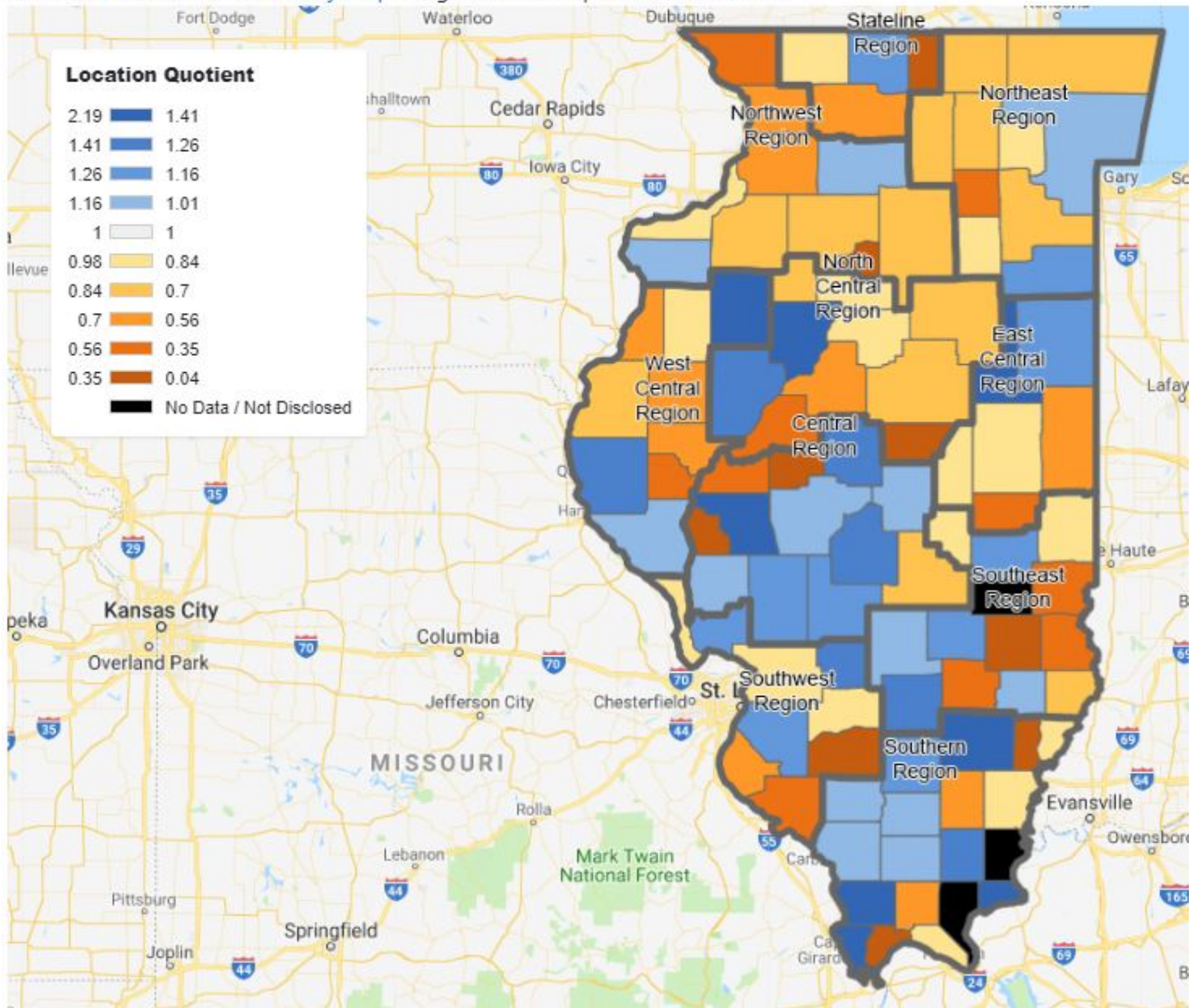
Hospitals (NAICS 622)

Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)

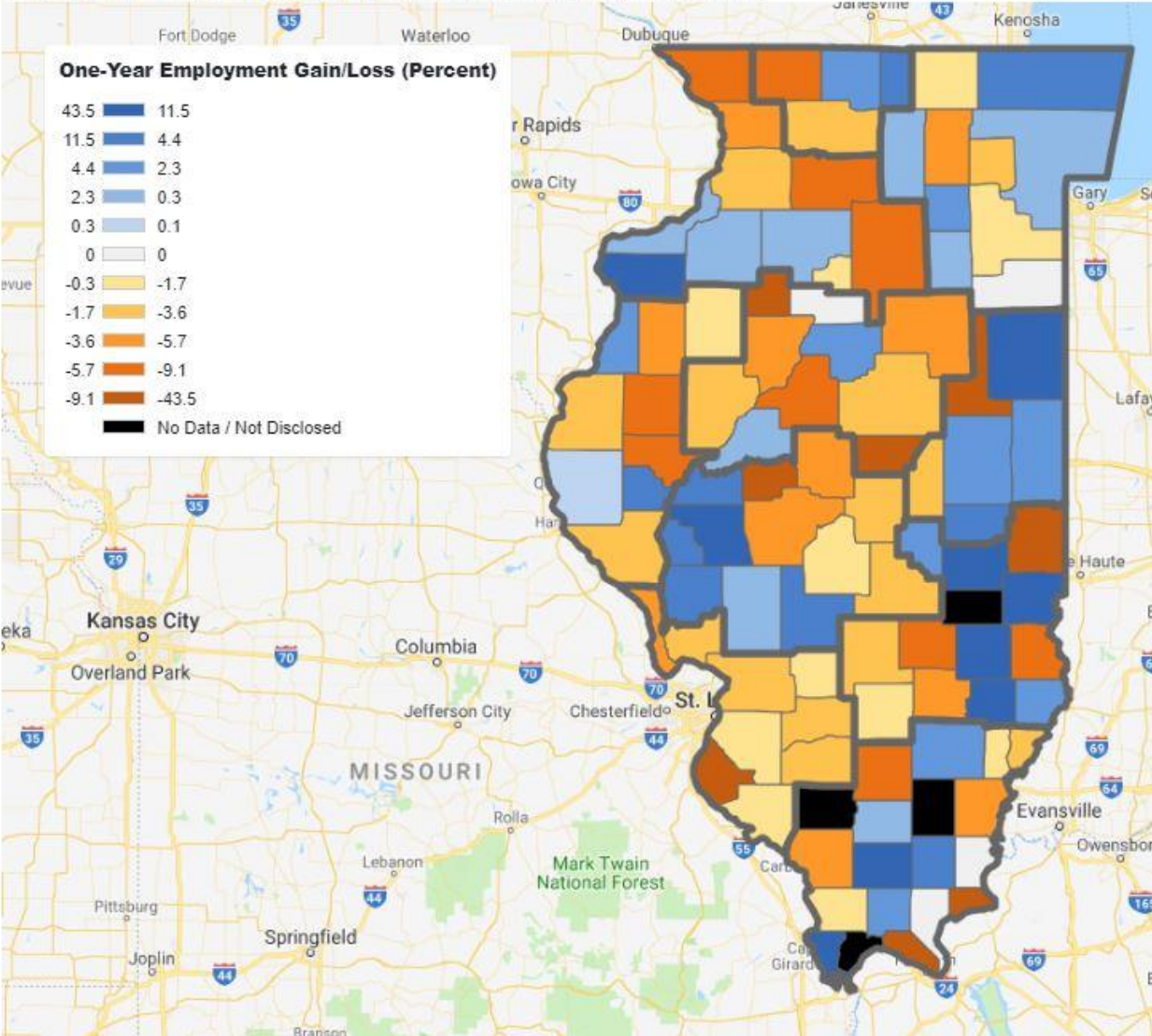
Education and Health Location Quotient

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

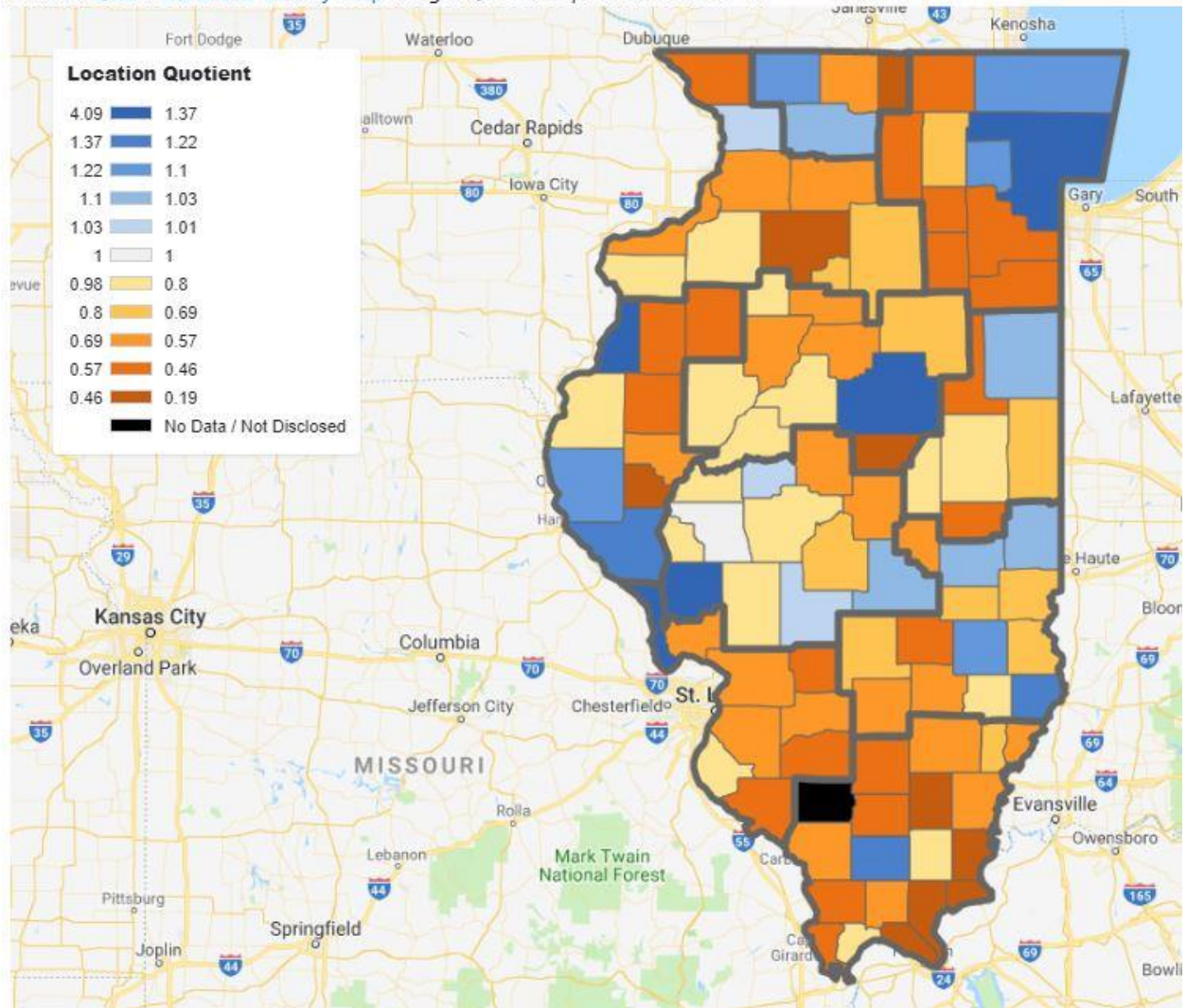


Financial Activities

- 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)

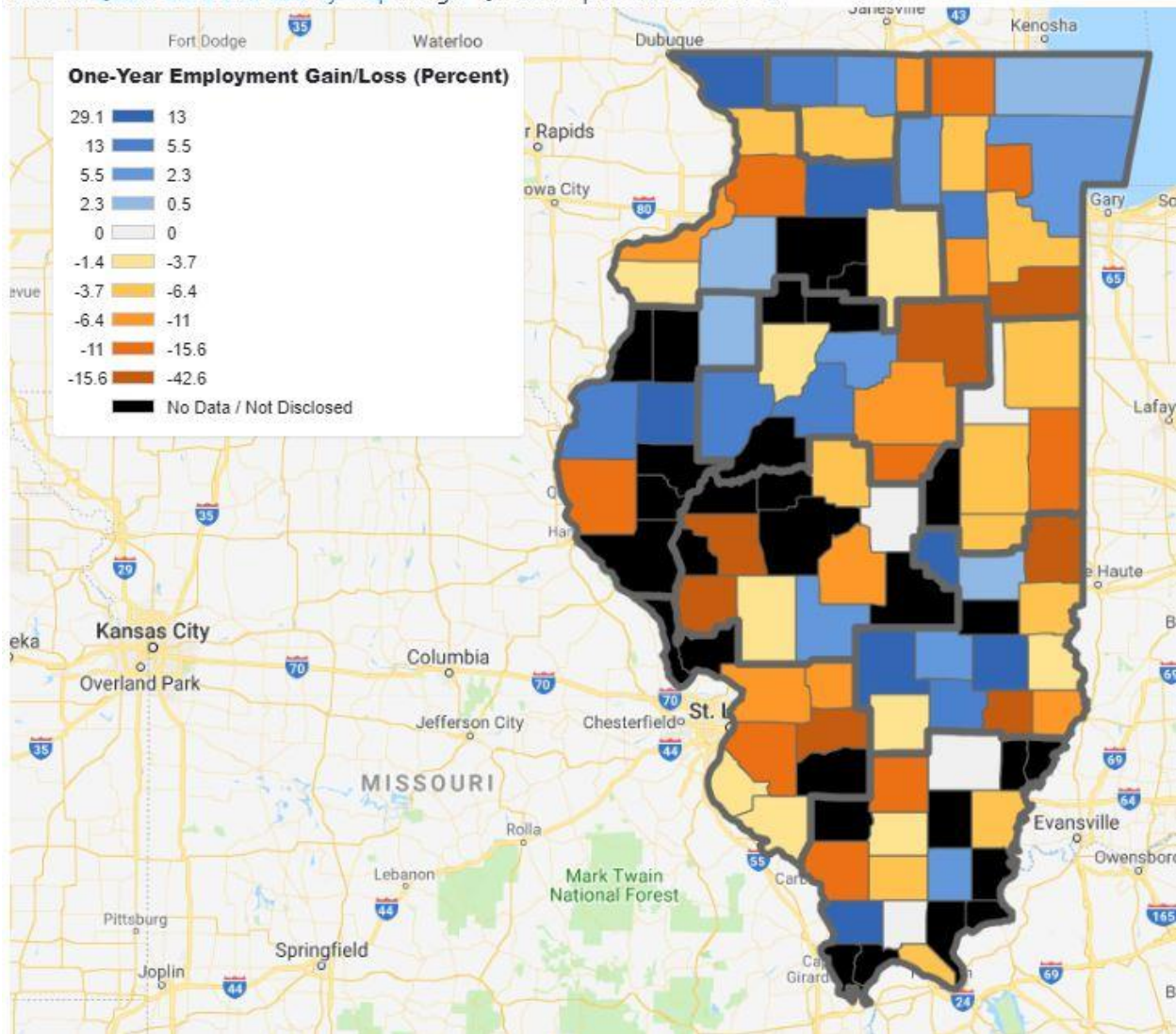
Financial Activities Location Quotient

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



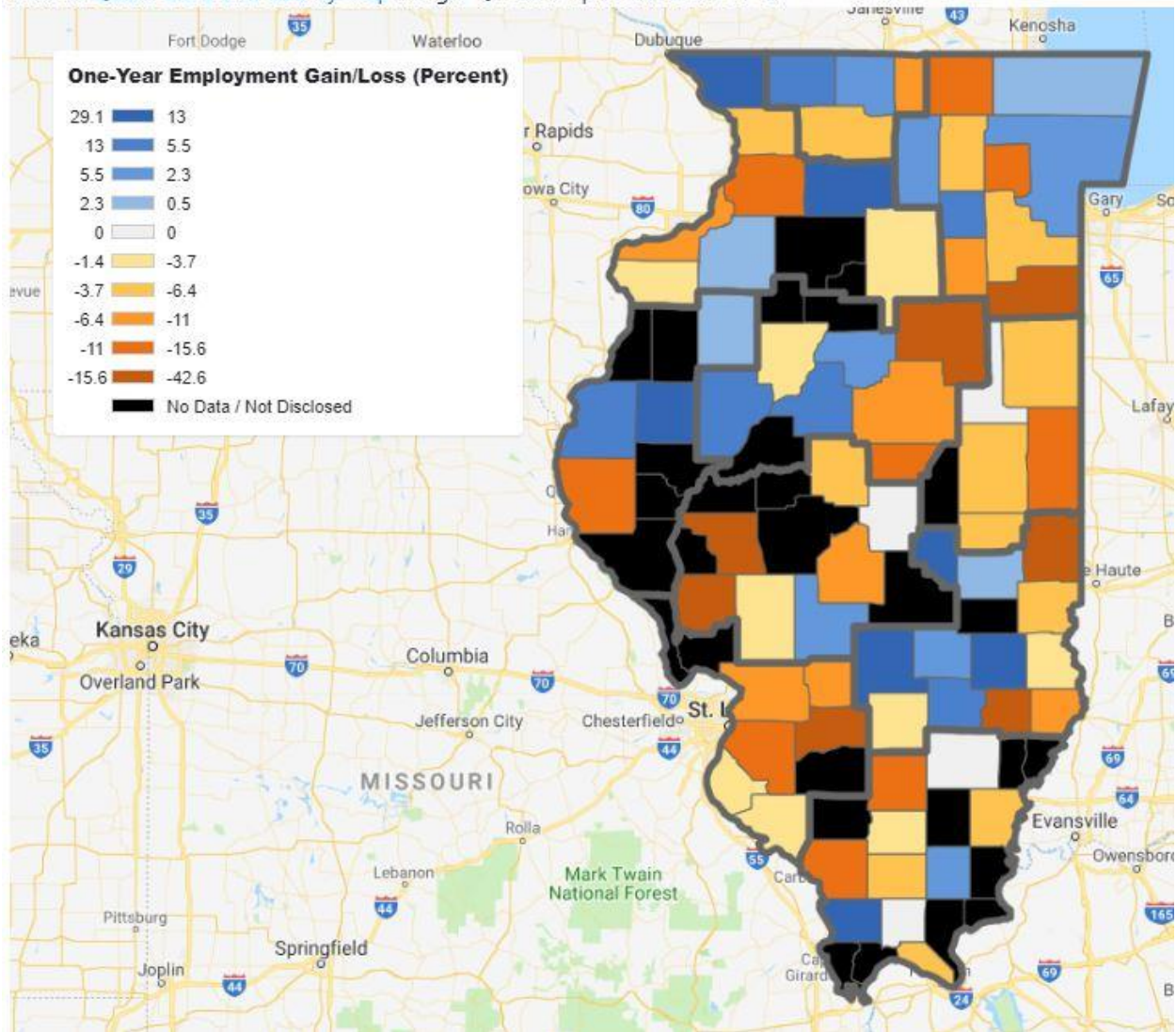
Information (NAICS 51)

- 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.

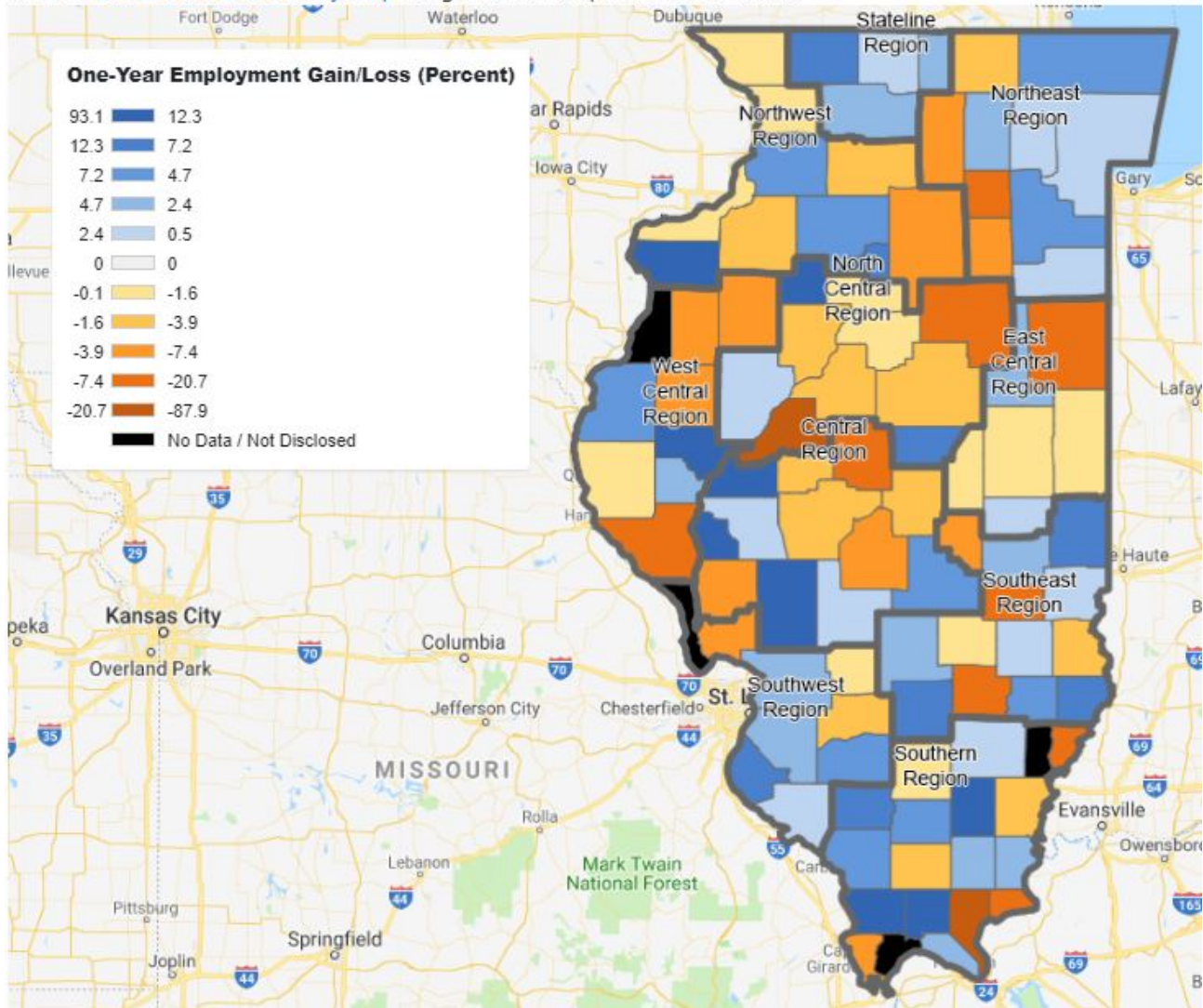
Information Location Quotient

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)

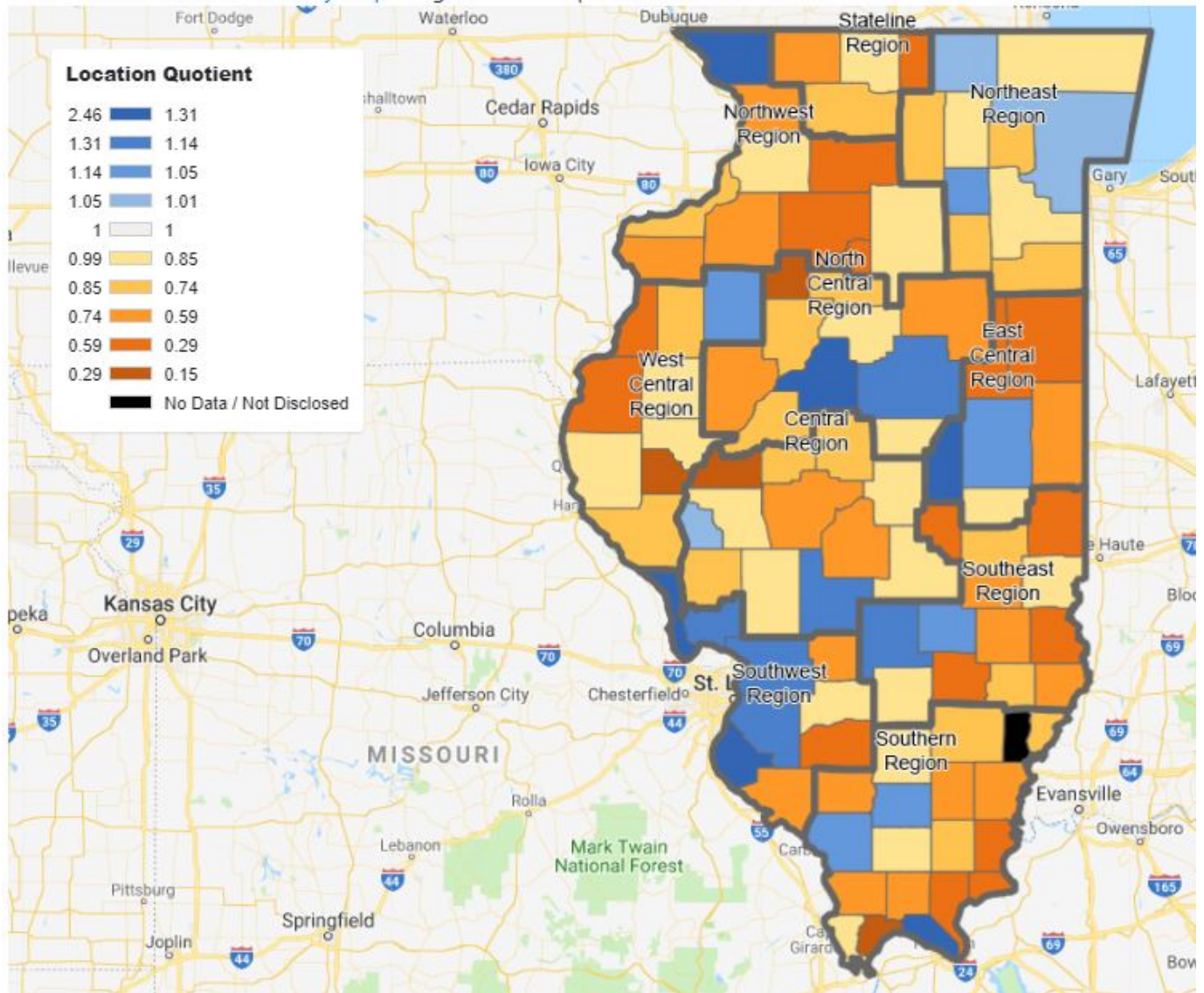
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

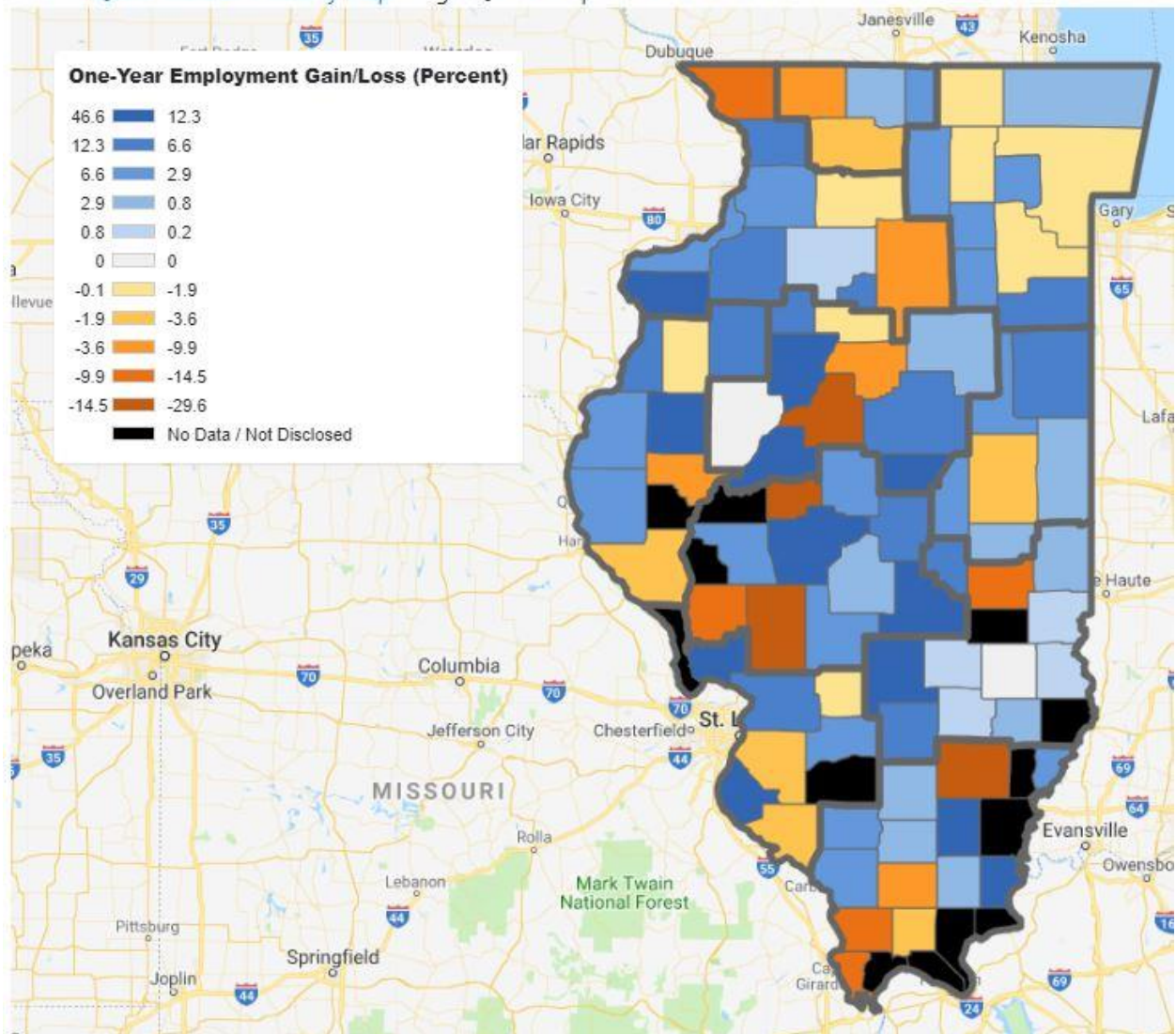
Leisure & Hospitality Location Quotient

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

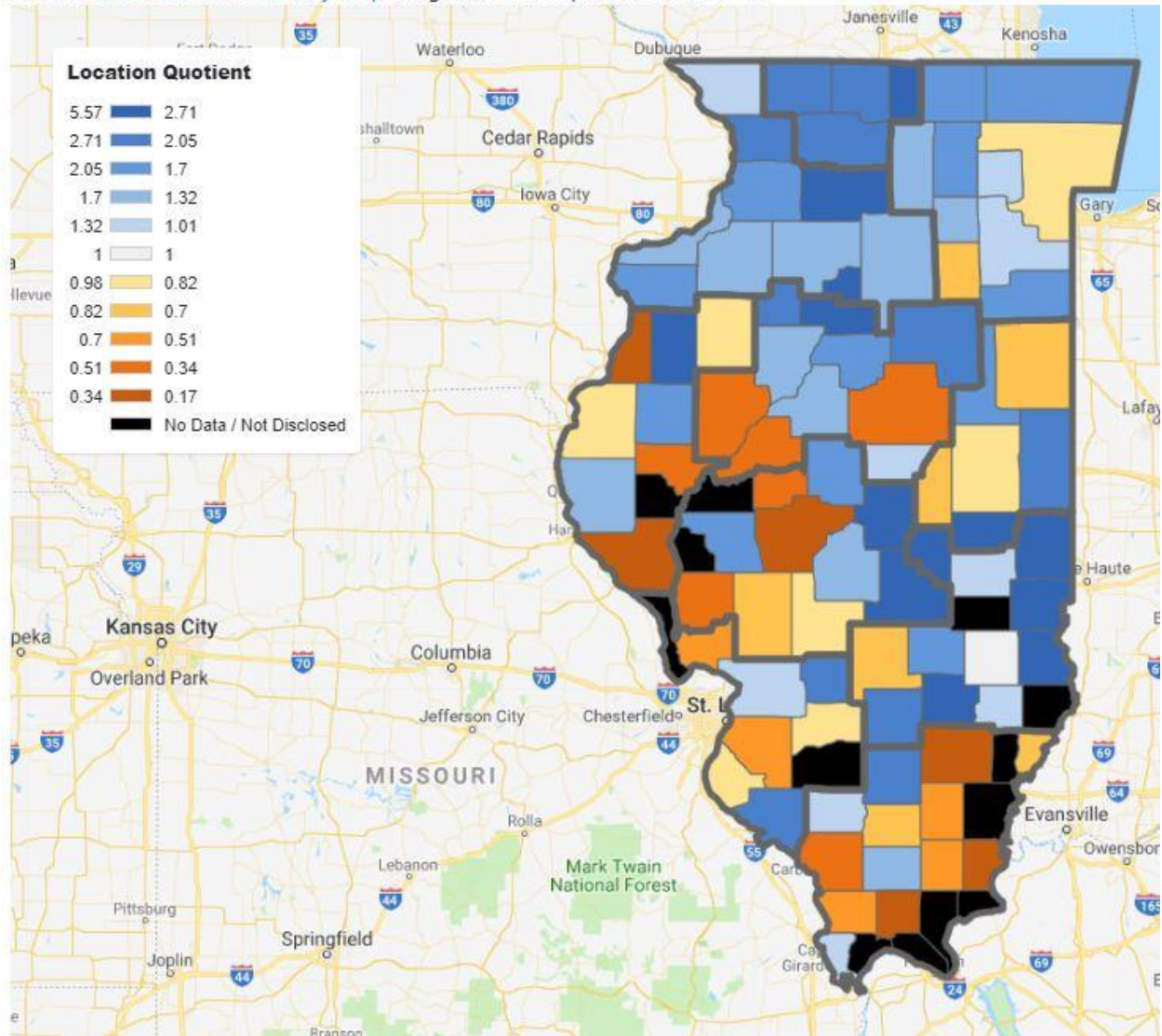


- Manufacturing (NAICS 31-33)
- Food Manufacturing (NAICS 311)
- Beverage and Tobacco Product Manufacturing (NAICS 312)
- Textile Mills (NAICS 313)
- Textile Product Mills (NAICS 314)
- Apparel Manufacturing (NAICS 315)
- Leather and Allied Product Manufacturing (NAICS 316)
- Wood Product Manufacturing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

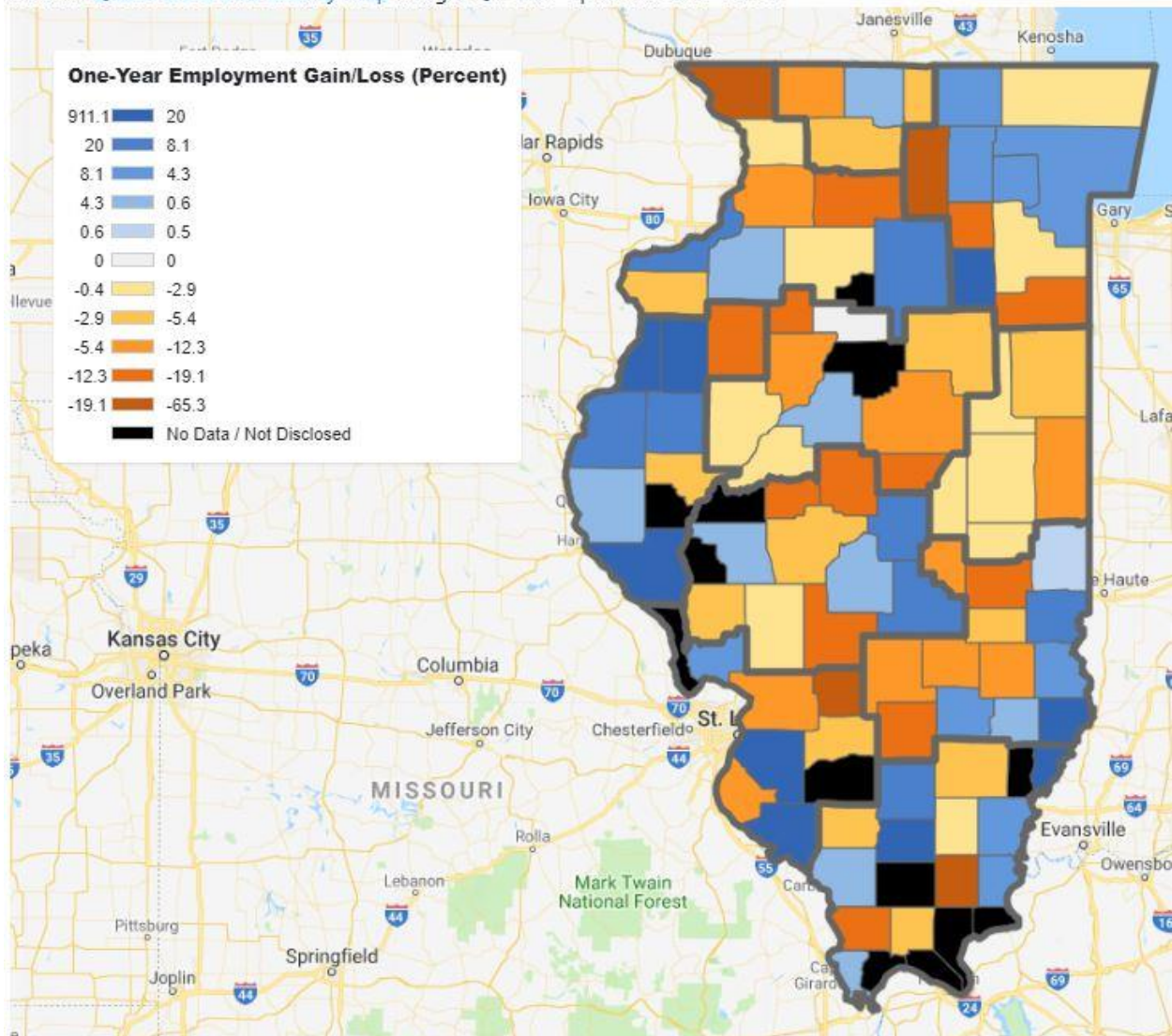
Manufacturing Location Quotient

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)

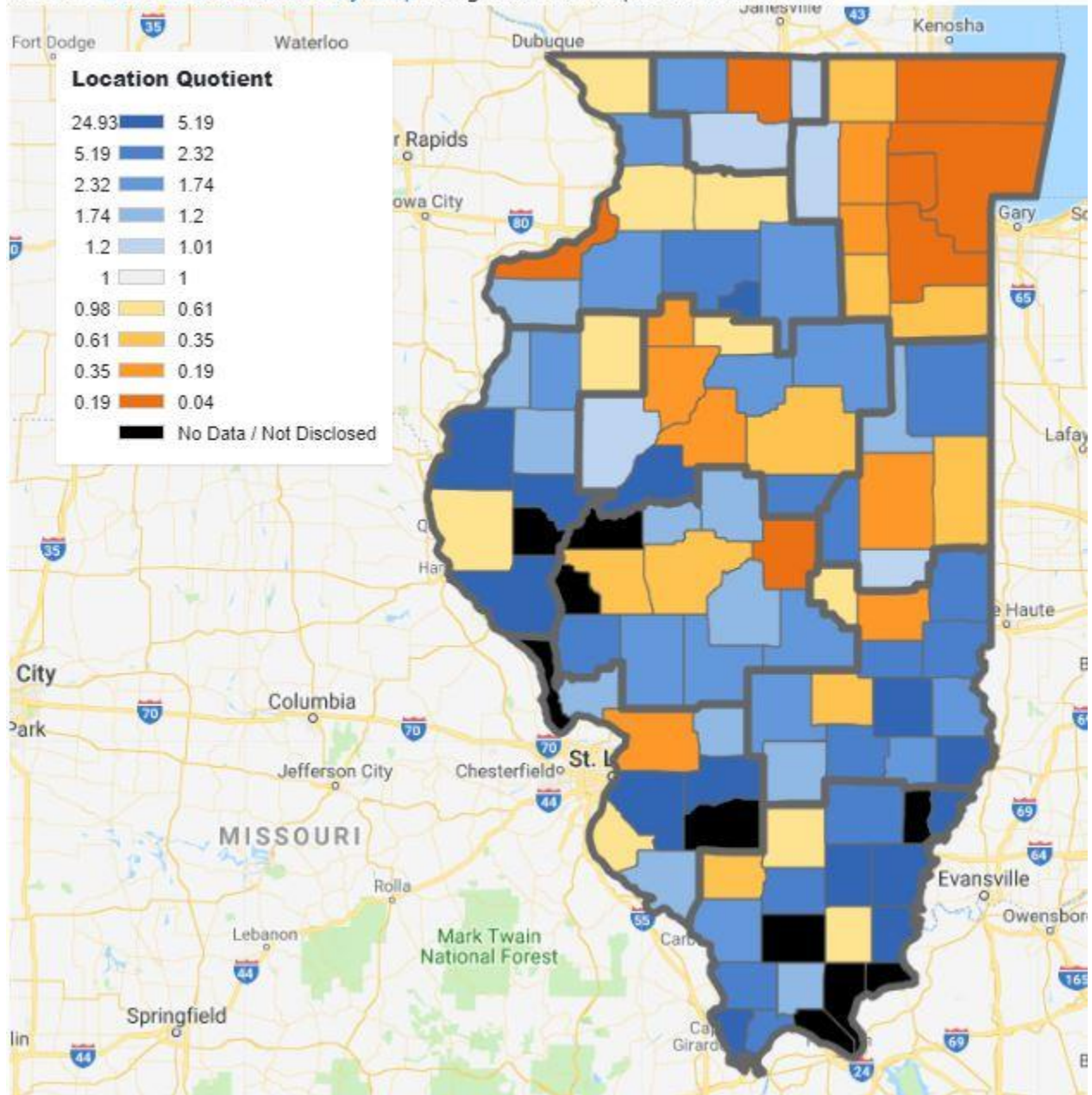
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

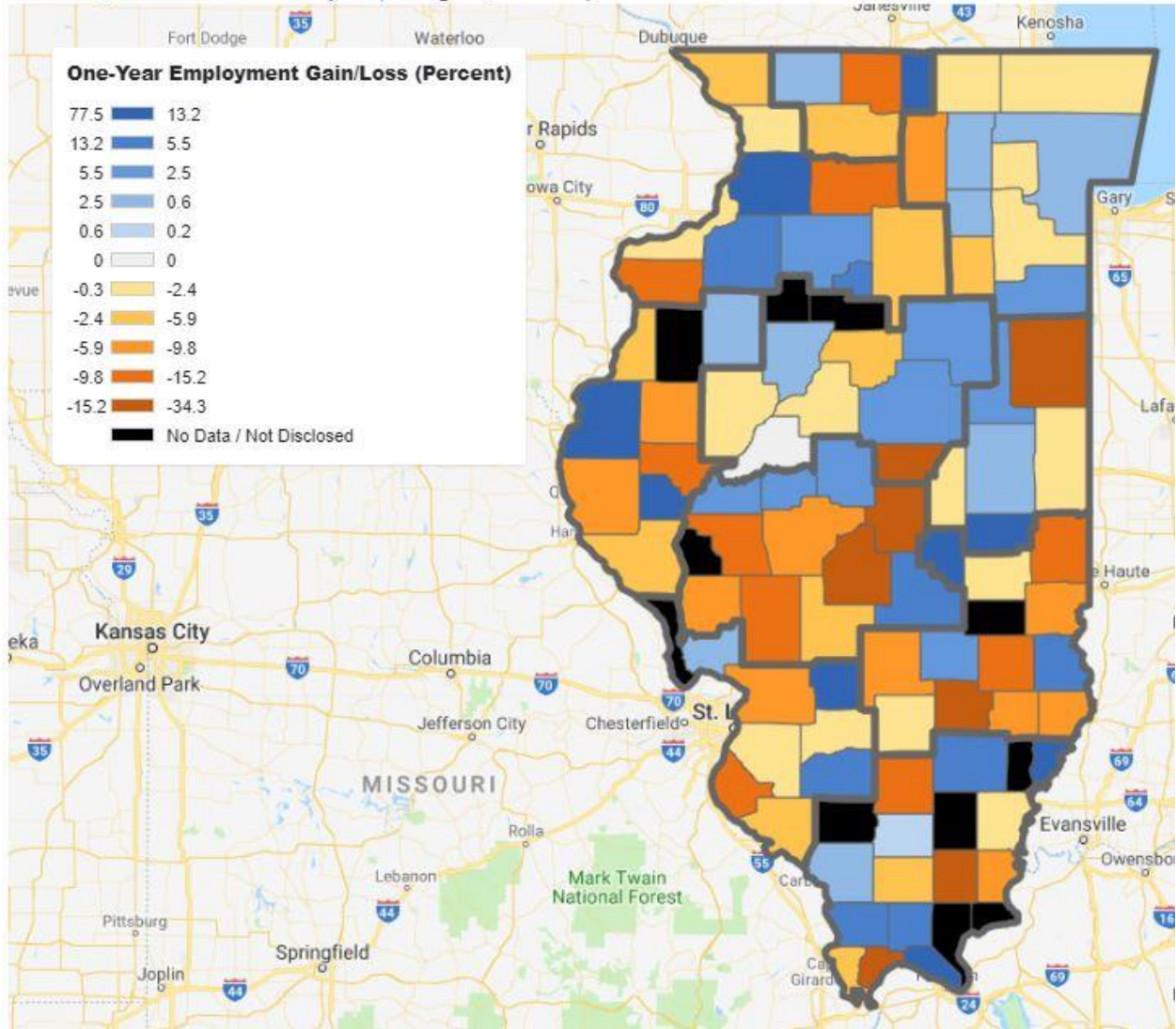
Natural Resources & Mining Location Quotient

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



Professional & Business Services 12 Month Employment Change

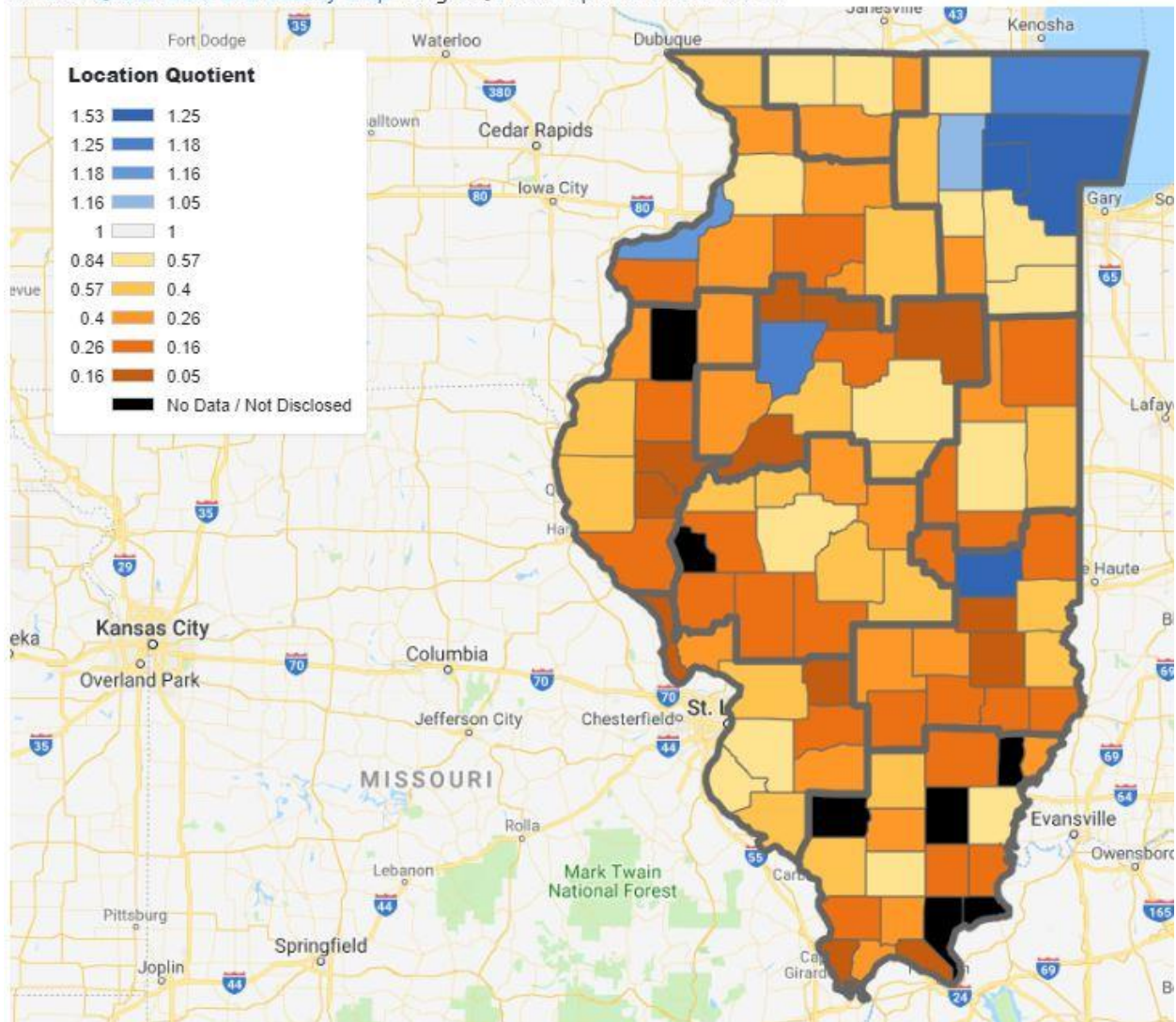
Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



- 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)

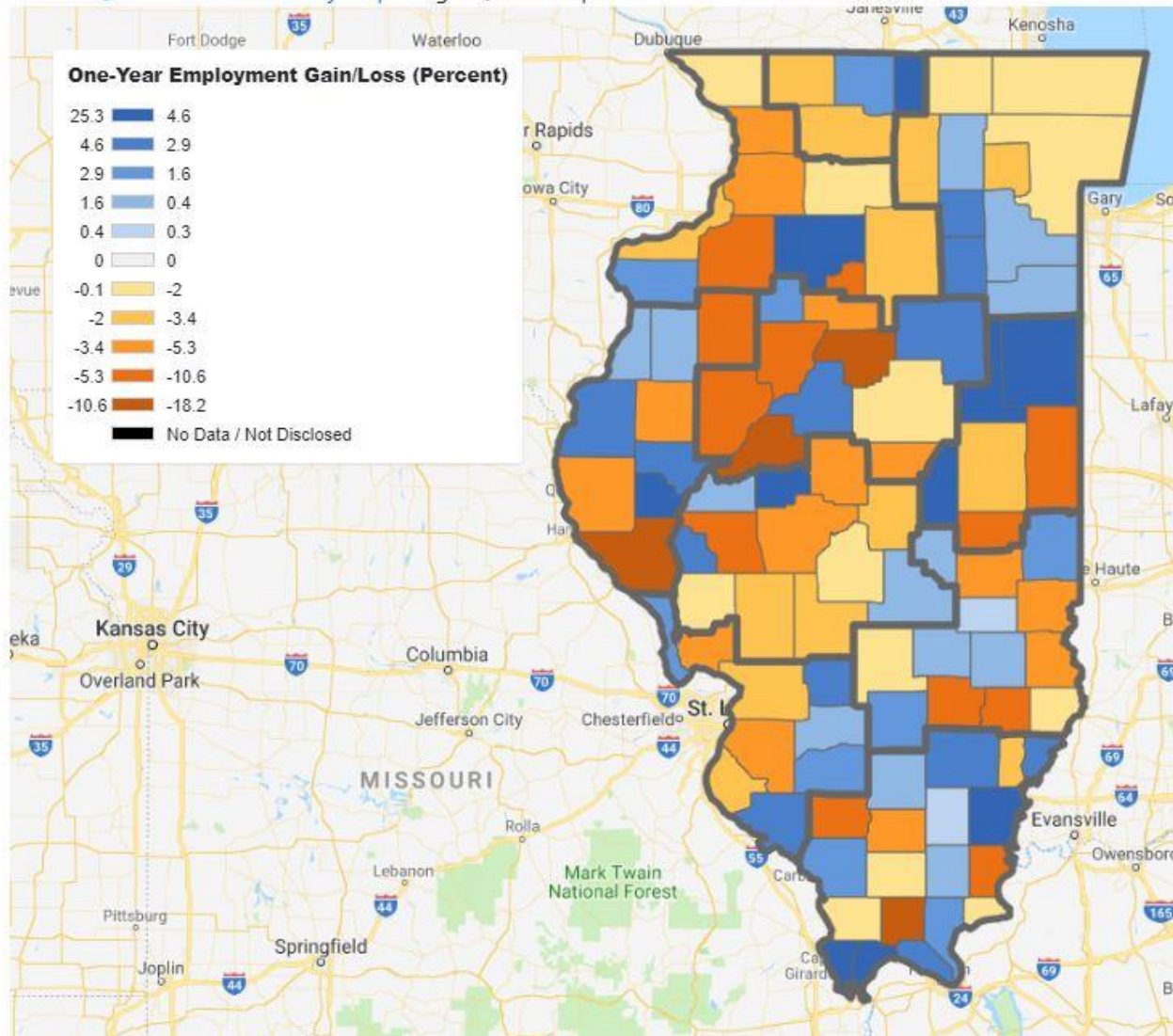
Professional & Business Services Location Quotient

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)

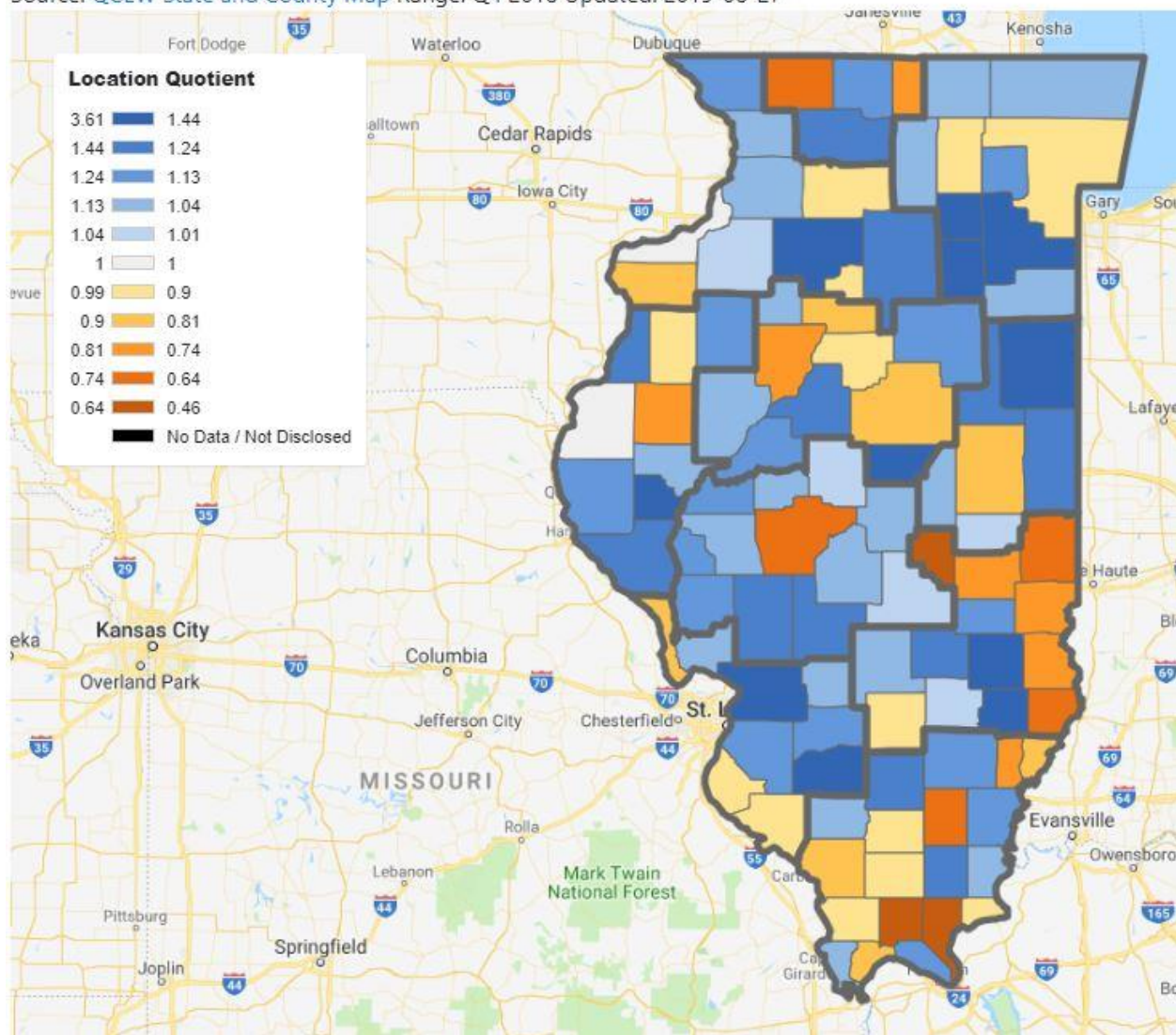
General Merchandise Stores (NAICS 452)

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)

NORTHEAST 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	4,563,862	4,852,016	288,154	6.3%	
Self Employed Workers	189,968	189,645	(323)	-0.2%	0.75
Agricultural Production	10,690	10,794	104	1.0%	0.16
Natural Resources & Mining	1,386	1,357	(29)	-2.1%	0.07
Construction	154,576	169,978	15,402	10.0%	0.75
Manufacturing	376,570	387,520	10,950	2.9%	1.05
Wholesale Trade	235,385	253,942	18,557	7.9%	1.42
Retail Trade	429,723	440,934	11,211	2.6%	0.96
Utilities	12,754	13,210	456	3.6%	0.81
Transportation & Warehousing	216,533	236,881	20,348	9.4%	1.41
Information	79,064	76,937	(2,127)	-2.7%	0.99
Financial Activities	297,293	305,504	8,211	2.8%	1.22
Professional & Business Services	789,616	869,155	79,539	10.1%	1.33
Educational Services	382,081	389,180	7,099	1.9%	*
Health Care & Social Assistance	546,828	602,438	55,610	10.2%	0.97
Leisure & Hospitality	433,597	493,027	59,430	13.7%	0.94
Other Services	189,786	190,333	547	0.3%	1.01
Government	218,012	221,181	3,169	1.5%	*

Financial Activities and Transportation & Warehousing are highly concentrated here. Professional and Business Services are expected to be the greatest source of job growth (and overall employment) in this region, while also being a highly concentrated industry.

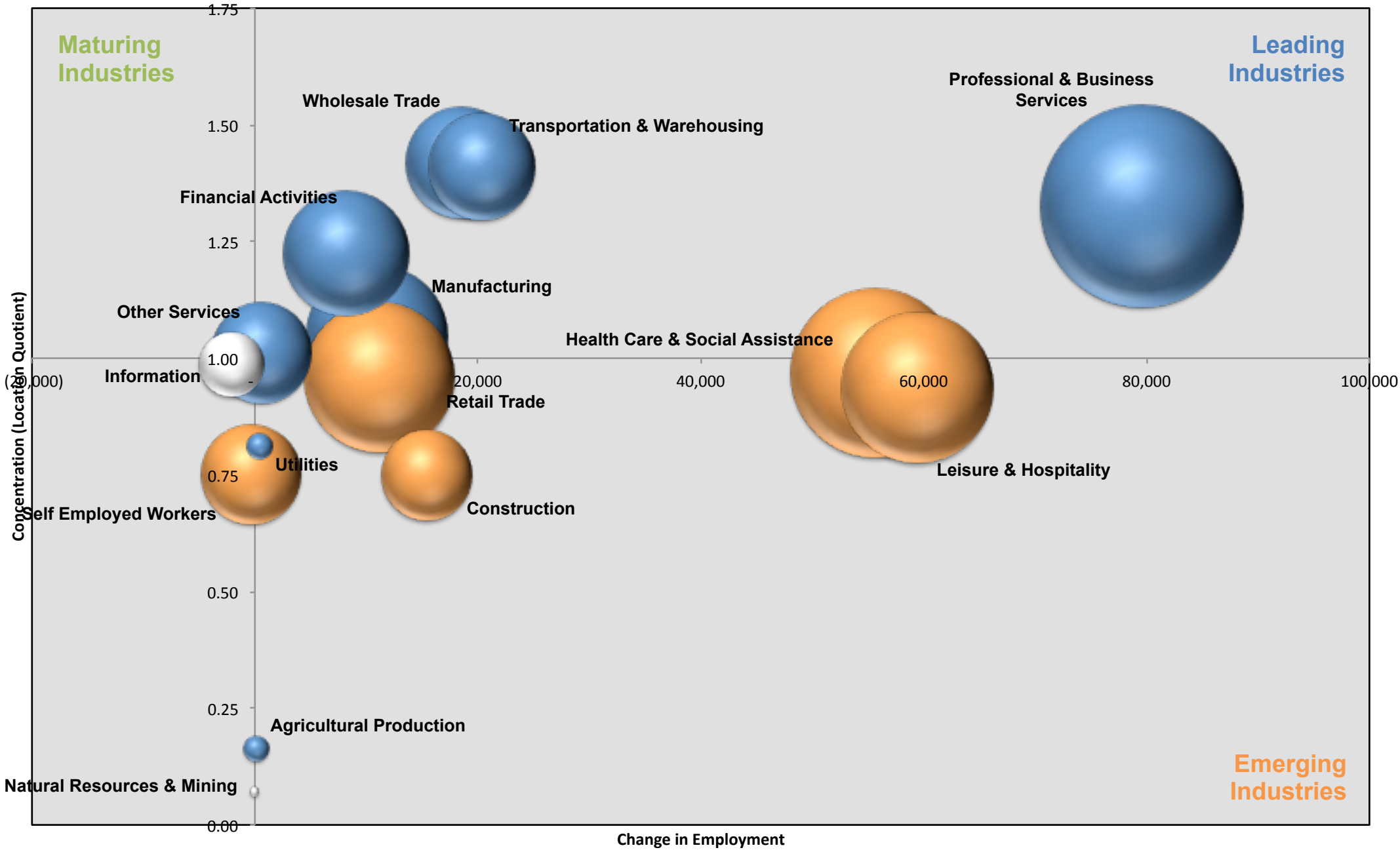
* LQs for Educational Services and Government are not displayed due to discrepancies in how different BLS data sources treat these industry classifications.

Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE NORTHEAST REGION

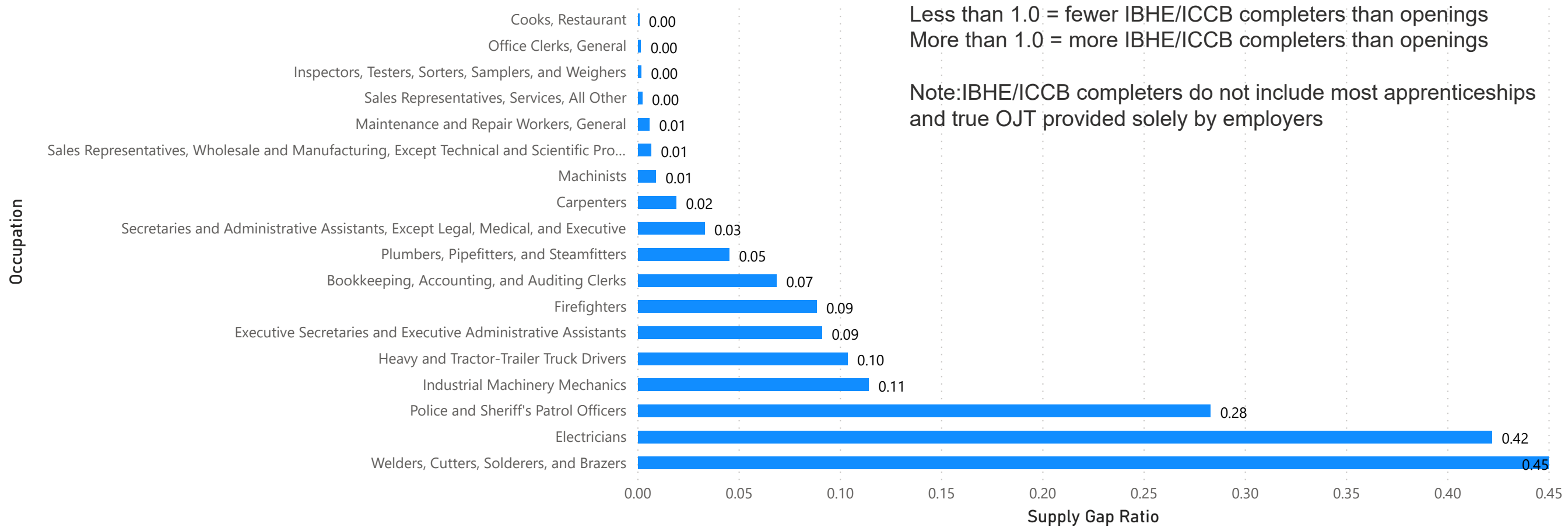


Supply Gap Analysis for Occupations Requiring On-The-Job Training

Northeast



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.

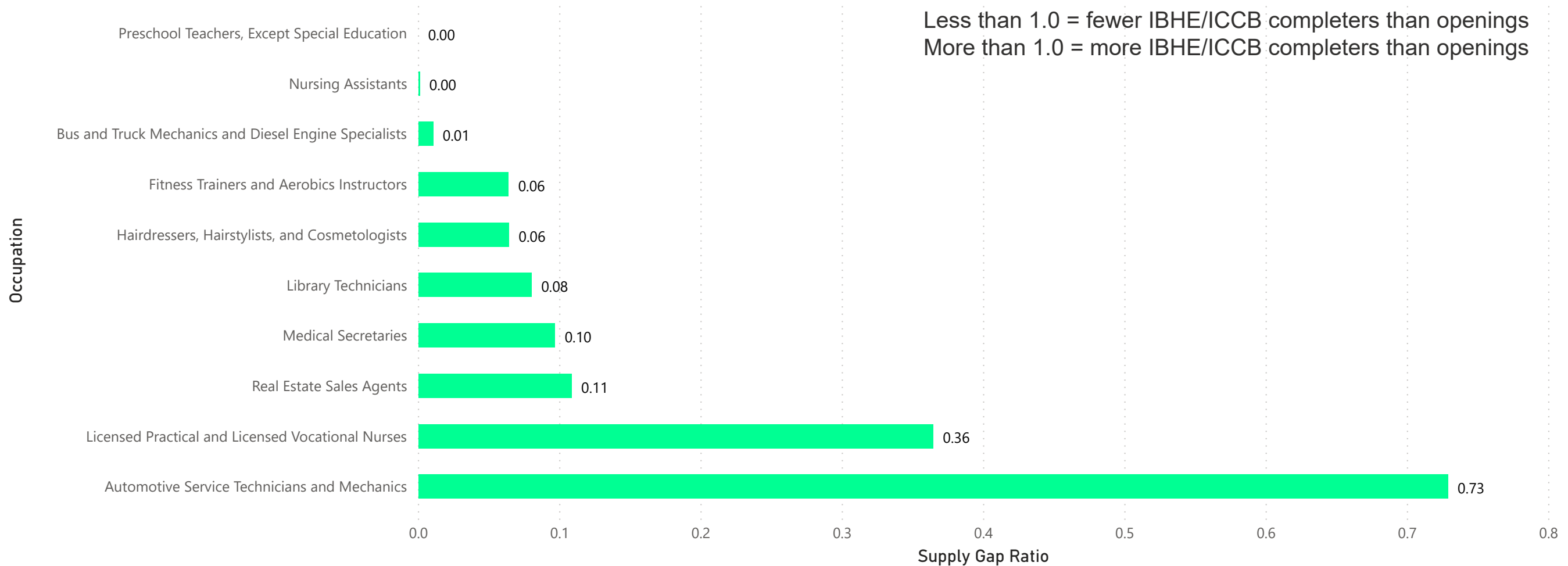


Supply Gap Analysis for Occupations Requiring Certificates

Northeast

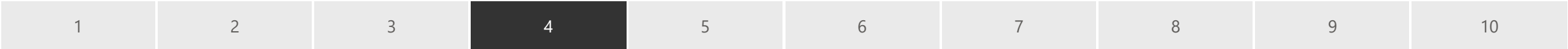


The supply gap ratio is a proxy measure that provides insight on how closely supply aligns with demand for selected occupations. The calculation of the ratio is supply / demand. In this case, the supply is the number of program completions in the region associated with the occupation and the demand is 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.

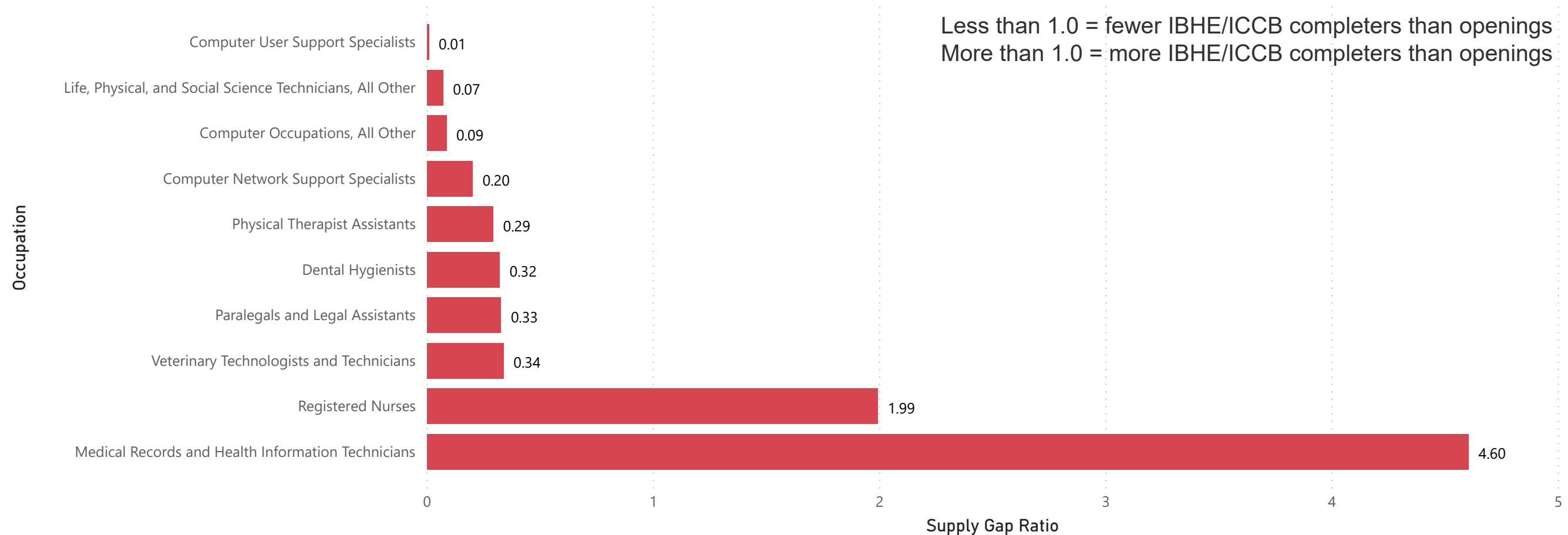


Supply Gap Analysis for Occupations Requiring Associate's Degrees

Northeast

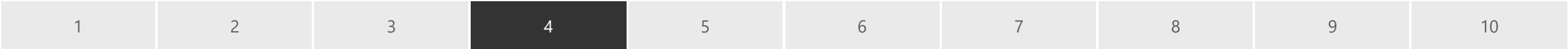


The supply gap ratio is a proxy measure that provides insight on how closely supply aligns with demand for selected occupations. The calculation of the ratio is supply / demand. In this case, the supply is the number of program completions in the region associated with the occupation and the demand is 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.

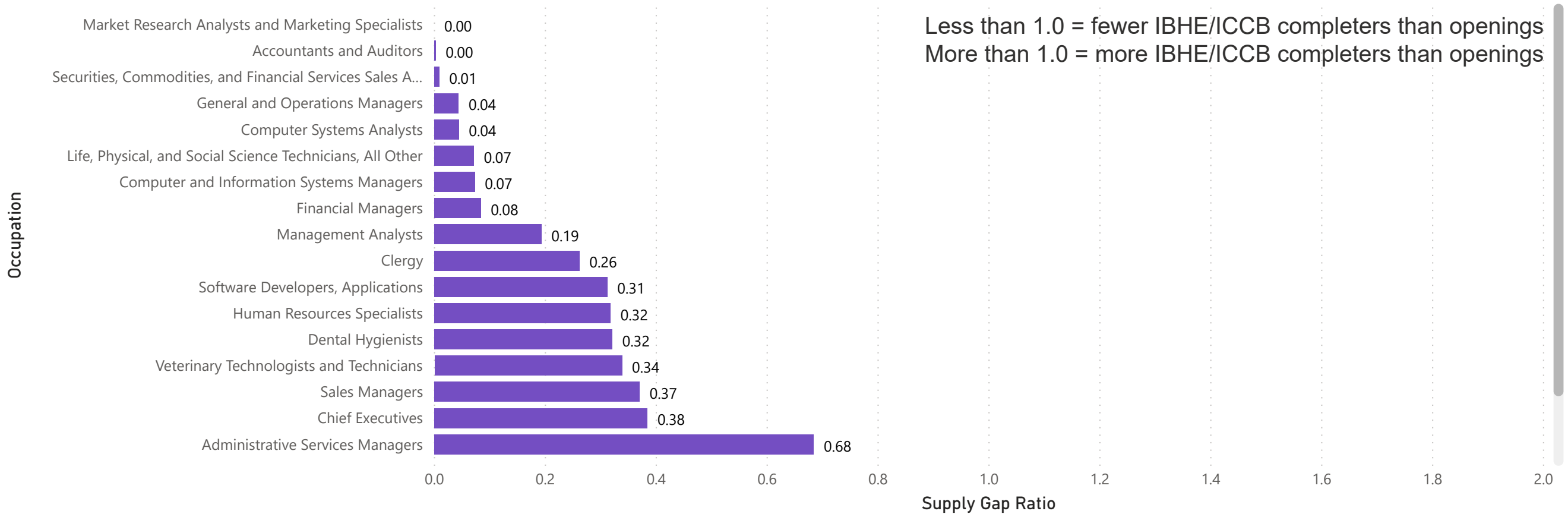


Supply Gap Analysis for Occupations Requiring BA or Higher

Northeast



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.

Education Beyond Bachelor's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
General & Operations Managers	8462	\$26.48	\$84.70	Active Listening, Coordination, Monitoring
Management Analysts	3514	\$22.68	\$58.25	Active Listening, Critical Thinking, Reading Comprehension
Financial Managers	2738	\$40.17	\$89.84	Active Listening, Critical Thinking, Monitoring
Sales Managers	1832	\$35.67	\$79.48	Persuasion, Active Listening, Speaking
Lawyers	1467	\$34.29	\$98.06	Active Listening, Speaking, Reading Comprehension
Clergy	1350	\$14.90	\$30.42	Speaking, Active Listening, Service Orientation
Computer & Information Systems Managers	1136	\$45.79	\$82.75	Critical Thinking, Active Listening, Reading Comprehension
Marketing Managers	1106	\$35.82	\$77.71	Active Learning, Active Listening, Critical Thinking
Administrative Services Managers	991	\$29.16	\$58.61	Speaking, Active Listening, Coordination
Chief Executives	963	\$60.87	\$141.63	Judgment/Decision Making, Complex Problem Solving, Critical Thinking

Bachelor's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Registered Nurses	5916	\$28.36	\$42.38	Active Listening, Social Perceptiveness, Service Orientation
Accountants & Auditors	4323	\$24.66	\$48.53	Active Listening, Mathematics, Reading Comprehension
Business Operations Specialists, All Other	4085	\$19.16	\$42.67	Active Listening, Critical Thinking, Reading Comprehension
Insurance Sales Agents	2980	\$14.85	\$45.89	Active Listening, Reading Comprehension, Speaking
Market Research Analysts & Specialists	2381	\$16.93	\$36.67	Reading Comprehension, Active Listening, Complex Problem Solving
Software Developers, Applications	2351	\$31.77	\$54.58	Programming, System Analysis, System Evaluation
Computer Systems Analysts	1879	\$27.89	\$51.14	Critical Thinking, Active Listening, Reading Comprehension
Human Resources Specialists	1744	\$18.53	\$36.40	Active Listening, Speaking, Reading Comprehension
Sec./Commod./Fin.Services Sales Agents	1603	\$18.33	\$58.40	Active Listening, Critical Thinking, Persuasion
Substitute Teachers	1531	\$12.36	\$22.25	Speaking, Instructing, Learning Strategies

Associate's Degree Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Registered Nurses	5916	\$28.36	\$42.38	Active Listening, Social Perceptiveness, Service Orientation
Computer User Support Specialists	1837	\$15.69	\$31.23	Active Listening, Speaking, Reading Comprehension
Paralegals & Legal Assistants	1053	\$17.92	\$32.91	Reading Comprehension, Active Listening, Speaking
Computer Occupations, All Other	968	\$29.17	\$56.36	Critical Thinking, Reading Comprehension, Active Listening
Computer Network Support Specialists	690	\$21.84	\$37.42	Critical Thinking, Active Listening, Judgement/Decision Making
Physical Therapist Assistants	530	\$20.95	\$32.74	Active Listening, Monitoring, Social Perceptiveness
Dental Hygienists	427	\$28.47	\$40.13	Speaking, Active Listening, Critical Thinking
Medical Records/Health Information Techs	366	\$15.30	\$27.07	Reading Comprehension, Active Listening, Critical Thinking
Life/Phys/Social Science Techs, All Other	337	\$17.04	\$28.37	Active Listening, Critical Thinking, Reading Comprehension
Veterinary Technologists & Technicians	328	\$13.91	\$20.66	Active Listening, Critical Thinking, Reading Comprehension

Postsecondary Vocational Award Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Nursing Assistants	4696	\$11.74	\$15.87	Service Orientation, Active Listening, Social Perceptiveness
Hairdressers/Hairstylists/Cosmetologists	2313	\$8.93	\$17.10	Active Listening, Speaking, Service Orientation
Fitness Trainers & Aerobics Instructors	2120	\$10.78	\$29.72	Instructing, Service Orientation, Social Perceptiveness
Automotive Service Techs/Mechanics	1961	\$12.47	\$28.78	Equipment Maintenance, Repairing, Troubleshooting
Preschool Teachers, Ex. Special Education	1636	\$11.17	\$17.56	Speaking, Learning Strategies, Instructing
Medical Secretaries	1201	\$14.28	\$20.05	Speaking, Active Listening, Service Orientation
Licensed Practical & Vocational Nurses	1043	\$21.21	\$29.66	Service Orientation, Active Listening, Coordination
Real Estate Sales Agents	720	\$8.82	\$31.56	Active Listening, Negotiation, Persuasion
Bus/Truck/Diesel Engine Mechanics	679	\$18.15	\$32.22	Repairing, Troubleshooting, Operation & Control
Library Technicians	650	\$12.26	\$21.28	Reading Comprehension, Speaking, Active Listening

Long-Term On-the-Job Training Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Cooks, Restaurant	5298	\$10.84	\$15.37	Coordination, Monitoring, Active Listening
Maintenance & Repair Workers, General	4414	\$13.11	\$27.06	Equipment Maintenance, Repairing, Troubleshooting
Machinists	2475	\$11.73	\$23.57	Operation Monitoring, Critical Thinking, Operation & Control
Carpenters	2221	\$17.46	\$42.93	Active Listening, Monitoring, Speaking
Electricians	1823	\$24.92	\$45.11	Troubleshooting, Repairing, Active Listening
Police & Sheriff's Patrol Officers	1616	\$27.36	\$44.68	Active Listening, Critical Thinking, Speaking
Plumbers, Pipefitters & Steamfitters	1550	\$23.92	\$48.30	Active Listening, Critical Thinking, Judgement/Decision Making
Welders, Cutters, Solderers & Brazers	1005	\$15.17	\$24.26	Critical Thinking, Operation & Control, Reading Comprehension
Fire Fighters	895	\$15.51	\$38.83	Active Listening, Coordination, Critical Thinking
Industrial Machinery Mechanics	851	\$19.34	\$32.14	Equipment Maintenance, Repairing, Operation Monitoring

Moderate-Term On-the-Job Training Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	ExpH	
Customer Service Representatives	11743	\$12.55	\$22.28	Active Listening, Speaking, Service Orientation
Sales Reps/Wholesale/Mfg,Ex.Tech/Scntifc	6275	\$16.47	\$43.09	Active Listening, Speaking, Persuasion
Secretaries, Ex. Legal/Medical/Executive	6011	\$12.66	\$22.64	Writing, Active Listening, Reading Comprehension
Truck Drivers, Heavy & Tractor-Trailer	5575	\$15.54	\$28.68	Operation & Control, Operation Monitoring , Time Management
Bookkeeping/Accounting/Auditing Clerks	4658	\$14.51	\$25.11	Active Listening, Reading Comprehension, Speaking
Sales Representatives, Services, All Other	4263	\$14.17	\$40.06	Critical Thinking, Reading Comprehension, Active Listening
Production Workers, All Other	3800	\$11.75	\$20.96	Operation & Control, Active Listening, Monitoring
Construction Laborers	2920	\$15.88	\$39.58	Active Listening, Coordination, Operation Monitoring
Executive Secretaries & Adm. Assistants	2177	\$20.54	\$33.55	Active Listening, Reading Comprehension, Speaking
Inspect/Testers/Sorters/Samplers/Weighers	1869	\$12.35	\$24.05	Quality Control Analysis, Active Listening, Critical Thinking

Short-Term On-the-Job Training Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Combined Food Prep. & Serving Workers	22180	\$9.24	\$11.99	Active Listening, Service Orientation, Speaking
Retail Salespersons	20098	\$9.75	\$15.68	Active Listening, Persuasion, Speaking
Laborers/Freight/Stock & Material Movers	17472	\$10.46	\$16.33	Coordination, Critical Thinking, Operation & Control
Cashiers	15551	\$9.58	\$12.50	Active Listening, Service Orientation, Speaking
Waiters & Waitresses	13812	\$8.87	\$12.44	Active Listening, Service Orientation, Social Perceptiveness
Office Clerks, General	12042	\$11.48	\$21.97	Active Listening, Reading Comprehension, Speaking
Stock Clerks & Order Fillers	10357	\$10.28	\$16.32	Speaking, Active Listening, Social Orientation
Janitors/Cleaners, Ex.Maids/Housekeepers	9067	\$10.43	\$17.03	Active Listening, Coordination, Critical Thinking
Packers & Packagers, Hand	6915	\$10.05	\$13.95	Monitoring, Active Listening, Coordination
Personal & Home Care Aides	6366	\$10.58	\$12.48	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

Northeast					
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
50201	College of DuPage	983	656	2,110	3,749
50401	Triton	318	109	237	664
50800	City Colleges of Chicago	(637)	(901)	(2,662)	(4,200)
50801	Kennedy-King	114	172	269	555
50802	Harold Washington	45	58	124	227
50803	Malcolm X	244	135	892	1,271
50804	Harry S Truman	33	99	96	228
50805	Olive-Harvey	28	30	564	622
50806	Richard J. Daley	59	366	505	930
50807	Wilbur Wright	114	41	212	367
50901	Elgin	335	184	1,032	1,551
51001	South Suburban	102	51	169	322
51201	Harper	467	133	1,624	2,224
51501	Prairie State	110	49	364	523
51601	Waubensee	263	66	723	1,052
52001	Kankakee	196	77	316	589
52301	Kishwaukee	145	61	266	472
52401	Moraine Valley	518	302	1,035	1,855
52501	Joliet Junior	616	339	554	1,509
52701	Morton	168	39	144	351
52801	McHenry County	219	65	569	853
53201	College of Lake County	380	234	1,487	2,101
53501	Oakton	232	148	468	848
Northeast Total		5,689	3,414	13,760	22,863
State Total		10,582	6,365	23,966	40,913
% of State Total		53.76%	53.64%	57.41%	55.88%

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

Northeast

**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
50201	College of DuPage	866	289	0	0	50	8	341	0	1,554
50401	Triton	289	190	0	0	0	0	82	0	561
50800	City Colleges of Chicago	(2,129)	(923)	(0)	(0)	(18)	(14)	(703)	(0)	(3,787)
50801	Kennedy-King	133	48	0	0	0	0	24	0	205
50802	Harold Washington	814	237	0	0	0	13	141	0	1,205
50803	Malcolm X	115	114	0	0	0	0	147	0	376
50804	Harry S Truman	204	156	0	0	1	0	109	0	470
50805	Olive-Harvey	119	45	0	0	0	0	42	0	206
50806	Richard J. Daley	255	86	0	0	4	0	50	0	395
50807	Wilbur Wright	489	237	0	0	13	1	190	0	930
50901	Elgin	612	155	0	0	26	2	17	0	812
51001	South Suburban	117	73	0	0	0	2	15	0	207
51201	Harper	863	287	0	0	43	5	89	0	1,287
51501	Prairie State	223	40	0	0	0	2	44	0	309
51601	Waubensee	380	426	0	0	8	1	56	14	885
52001	Kankakee	103	54	0	0	2	1	33	0	193
52301	Kishwaukee	109	218	0	0	8	0	0	0	335
52401	Moraine Valley	593	739	0	0	0	8	421	0	1,761
52501	Joliet Junior	610	165	0	0	0	0	410	0	1,185
52701	Morton	140	93	0	3	0	2	50	0	288
52801	McHenry County	215	159	0	0	6	3	53	0	436
53201	College of Lake County	837	191	0	0	30	0	26	0	1,084
53501	Oakton	544	31	0	0	11	3	0	0	589
Northeast Total		8,630	4,033	0	3	202	51	2,340	14	15,273
State Total		13,349	6,466	409	3	325	96	3,095	15	23,758
% of State Total		64.65%	62.37%	0.00%	100.00%	62.15%	53.13%	75.61%	93.33%	64.29%

Northeast

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
50201	College of DuPage	19,485	7	19,192	273	211	3,146	84	1,271	43,669	9,199
50401	Triton	10,378	163	5,056	209	177	1,179	0	615	17,777	3,060
50800	City Colleges of Chicago	(35,592)	(0)	(5,268)	(11,362)	(1,071)	(11,204)	(0)	(9,555)	(74,052)	(8,465)
50801	Kennedy-King	2,181	0	1,025	1,402	94	26	0	653	5,381	887
50802	Harold Washington	11,098	0	403	0	1	0	0	1,091	12,593	129
50803	Malcolm X	3,518	0	1,131	1,475	102	602	0	3,519	10,347	2,250
50804	Harry S Truman	4,224	0	328	2,990	367	4,226	0	1,037	13,172	574
50805	Olive-Harvey	2,080	0	658	1,162	67	484	0	441	4,892	321
50806	Richard J. Daley	3,889	0	1,237	2,396	103	3,183	0	690	11,498	2,303
50807	Wilbur Wright	8,602	0	486	1,937	337	2,683	0	2,124	16,169	2,001
50901	Elgin	9,230	1	3,014	436	242	2,046	0	105	15,074	3,266
51001	South Suburban	4,692	1,206	2,468	415	31	271	1	52	9,136	155
51201	Harper	16,340	363	4,795	555	118	1,170	0	277	23,618	13,330
51501	Prairie State	3,596	977	3,407	449	38	132	0	120	8,719	1,284
51601	Waubensee	11,100	2	2,957	608	353	1,205	271	733	17,229	2,370
52001	Kankakee	2,114	2,142	1,293	112	102	115	12	799	6,689	4,035
52301	Kishwaukee	3,712	72	1,055	62	77	138	0	0	5,116	754
52401	Moraine Valley	16,375	93	5,305	293	65	959	0	272	23,362	3,686
52501	Joliet Junior	12,889	0	5,298	303	355	862	49	3,421	23,177	3,795
52701	Morton	2,159	0	2,456	351	37	706	0	545	6,254	369
52801	McHenry County	5,378	0	3,597	142	257	559	0	735	10,668	14,544
53201	College of Lake County	14,957	714	5,234	145	652	2,013	19	60	23,794	18,446
53501	Oakton	9,978	2,466	3,816	342	202	1,447	0	0	18,251	4,611
Northeast Total		177,975	8,206	74,211	16,057	3,988	27,152	436	18,560	326,585	91,369
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		67.04%	22.76%	56.62%	78.89%	61.27%	91.52%	23.71%	65.31%	62.88%	53.78%

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

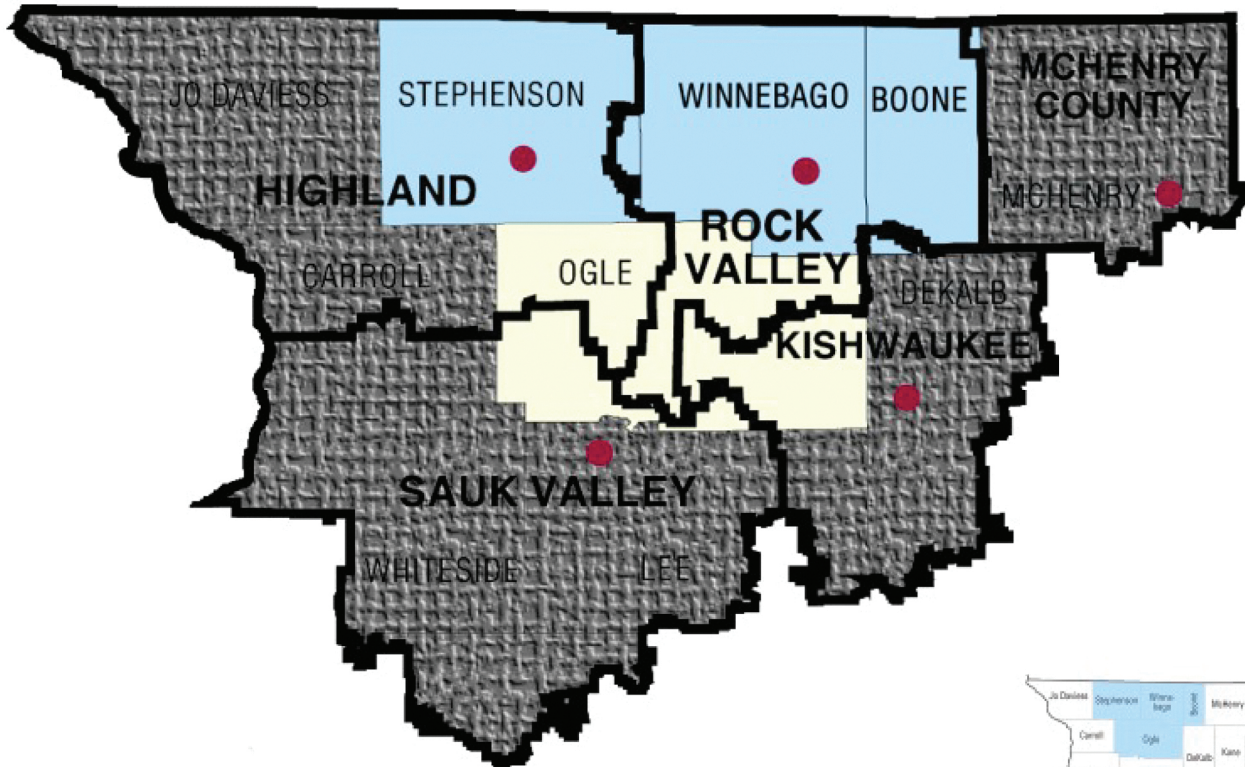
** Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.




**Northeast 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
50201	College of DuPage	21	104	197	644	61	0	0	1,357	195	216	409	138	271	63	9	64	1,554	5,303
50401	Triton	5	95	12	36	1	1	0	347	29	8	11	27	32	0	0	60	561	1,225
50800	City Colleges of Chicago	(16)	(891)	(29)	(186)	(3)	(0)	0	(1,234)	(240)	(486)	(182)	(166)	(126)	(30)	(0)	(611)	(3,787)	(7,987)
50801	Kennedy-King	0	163	7	11	0	0	0	1	239	72	4	20	14	3	0	21	205	760
50802	Harold Washington	0	18	22	80	0	0	0	0	0	67	25	10	0	5	0	0	1,205	1,432
50803	Malcolm X	0	0	0	0	0	0	0	1,165	1	100	5	0	0	0	0	0	376	1,647
50804	Harry S Truman	0	3	0	21	0	0	0	0	0	131	9	2	0	12	0	50	470	698
50805	Olive-Harvey	0	0	0	2	0	0	0	0	0	47	8	25	0	0	0	540	206	828
50806	Richard J. Daley	15	668	0	36	0	0	0	0	0	62	28	47	67	7	0	0	395	1,325
50807	Wilbur Wright	1	39	0	36	3	0	0	68	0	7	103	62	45	3	0	0	930	1,297
50901	Elgin	0	143	54	86	63	0	0	449	81	40	27	112	150	13	0	333	812	2,363
51001	South Suburban	0	11	6	19	5	0	0	188	0	23	18	41	7	4	0	0	207	529
51201	Harper	2	108	38	367	4	2	0	1,192	15	63	30	146	241	15	1	0	1,287	3,511
51501	Prairie State	0	24	4	20	6	0	0	306	0	17	63	22	45	0	0	16	309	832
51601	Waubensee	0	38	37	52	76	0	0	424	0	71	27	95	47	45	0	140	871	1,923
52001	Kankakee	12	4	41	61	1	0	0	172	0	14	0	67	191	0	0	26	193	782
52301	Kishwaukee	46	13	0	8	0	0	0	270	0	1	14	39	25	0	0	56	335	807
52401	Moraine Valley	3	255	30	93	15	0	0	416	86	38	319	105	298	4	0	193	1,761	3,616
52501	Joliet Junior	30	47	23	136	10	0	0	570	104	34	60	47	236	12	0	200	1,185	2,694
52701	Morton	0	31	0	52	1	0	0	114	0	90	11	33	2	0	0	17	288	639
52801	McHenry County	7	22	44	172	9	0	0	308	27	26	25	88	44	6	5	70	436	1,289
53201	College of Lake County	38	178	6	91	61	0	0	983	86	109	38	87	87	0	0	337	1,084	3,185
53501	Oakton	0	50	13	86	0	0	0	379	0	65	92	57	74	7	0	25	589	1,437
Northeast Total		180	2,014	534	2,109	316	3	0	8,709	863	1,301	1,326	1,270	1,876	199	15	2,148	15,259	38,122
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		15.37%	64.76%	68.20%	67.14%	41.69%	17.65%	N/A	54.67%	57.15%	69.46%	63.11%	58.69%	48.43%	59.76%	62.50%	51.90%	64.27%	58.95%

2020 Regional Plan Data Packet

EDR 5 - Northern Stateline



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



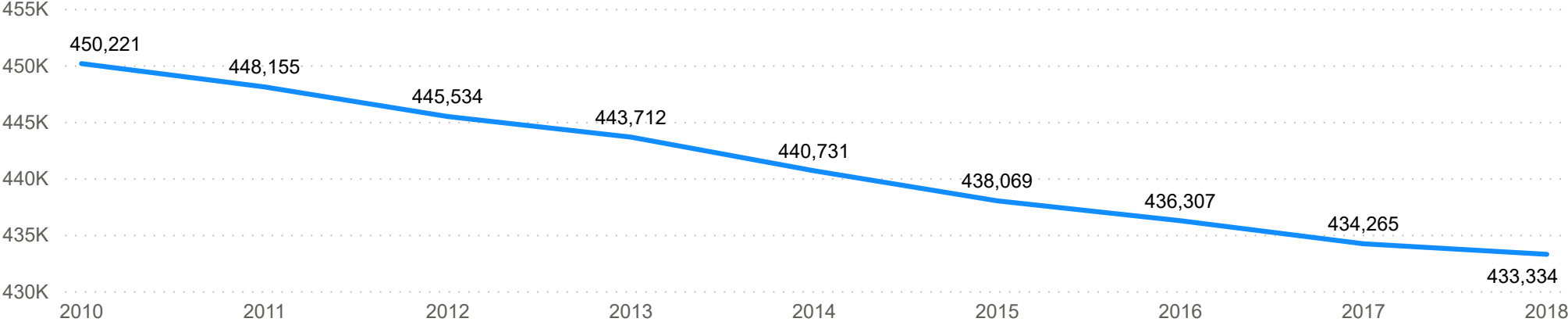
Population Trends

Northern Stateline

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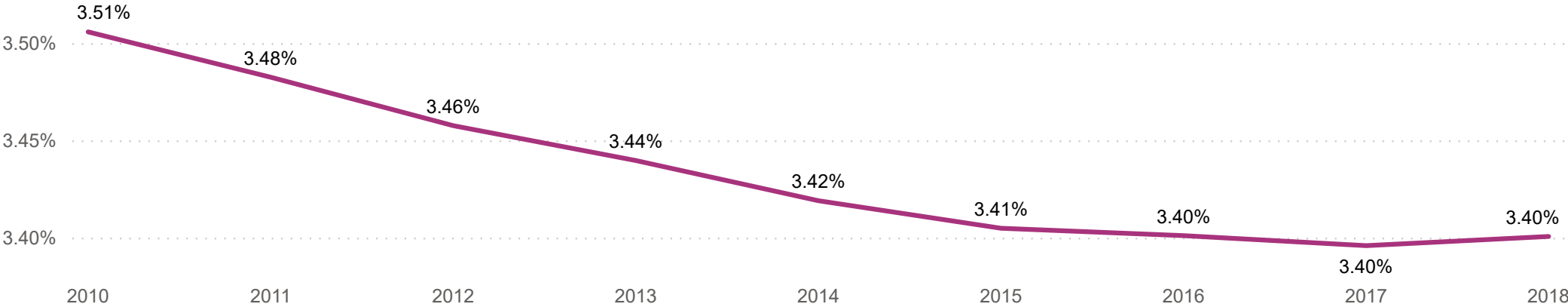
Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

Total Population by Year



County	2018 Population
Boone County	53,577
Ogle County	50,923
Stephenson County	44,753
Winnebago County	284,081
Total	433,334

Proportion of Illinois Population



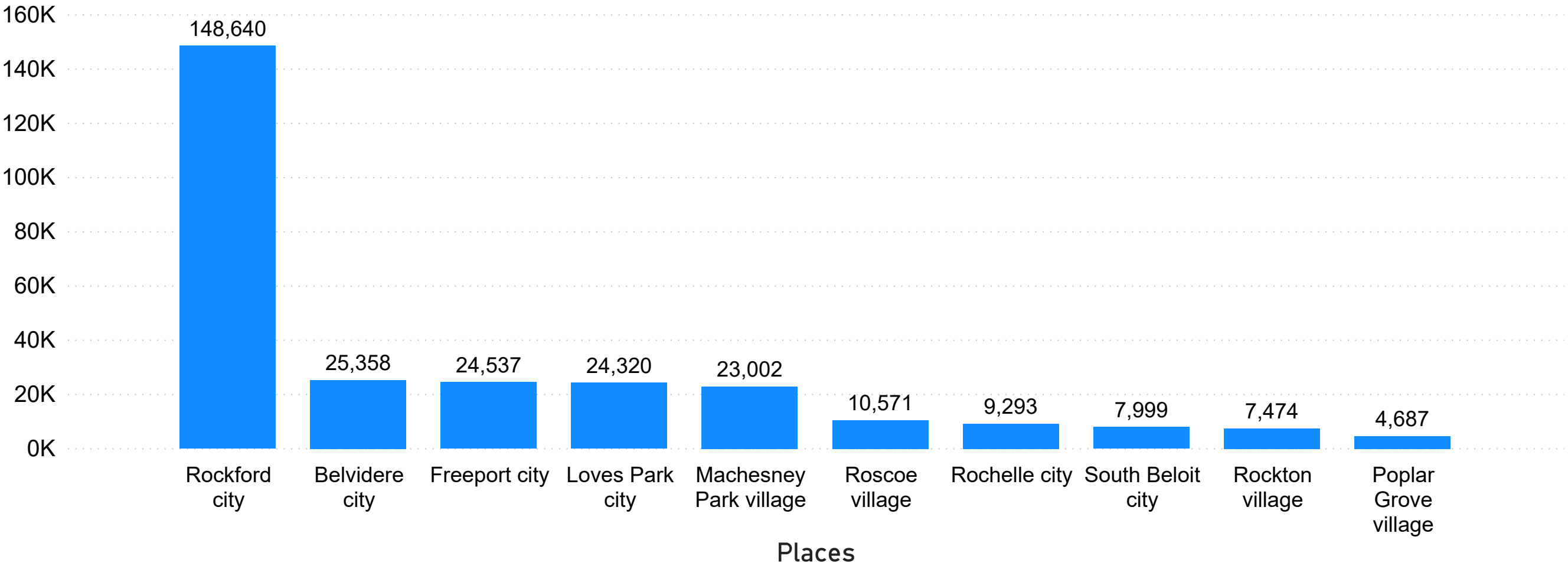
Source: Annual County Resident Population, June 2019

Population by Largest Cities in Region

Northern Stateline

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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

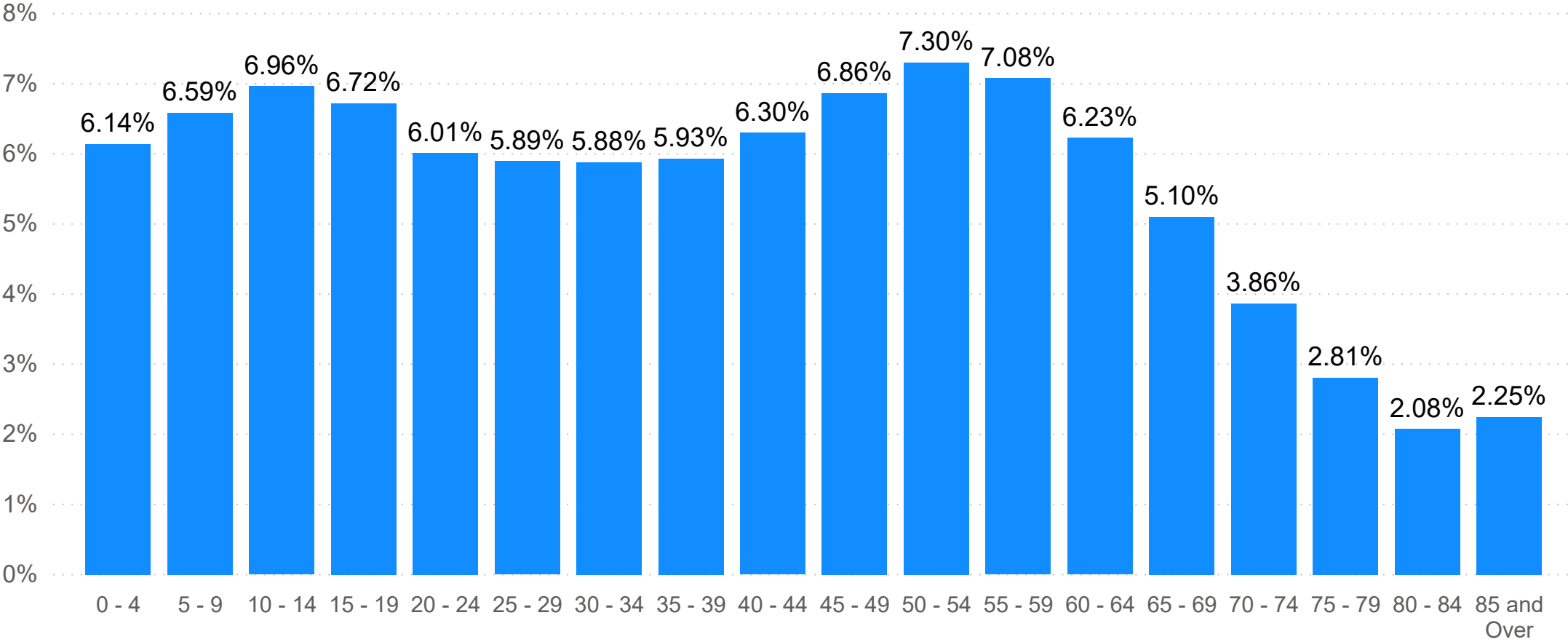
Population Trends

Northern Stateline

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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	26,335
5 - 9	27,145
10 - 14	29,135
15 - 19	28,322
20 - 24	25,512
25 - 29	26,944
30 - 34	25,014
35 - 39	25,823
40 - 44	24,428
45 - 49	27,835
50 - 54	28,662
55 - 59	31,292
60 - 64	28,865
65 - 69	24,503
70 - 74	19,733
75 - 79	14,058
80 - 84	9,540
85 and Over	10,188
Total	433,334

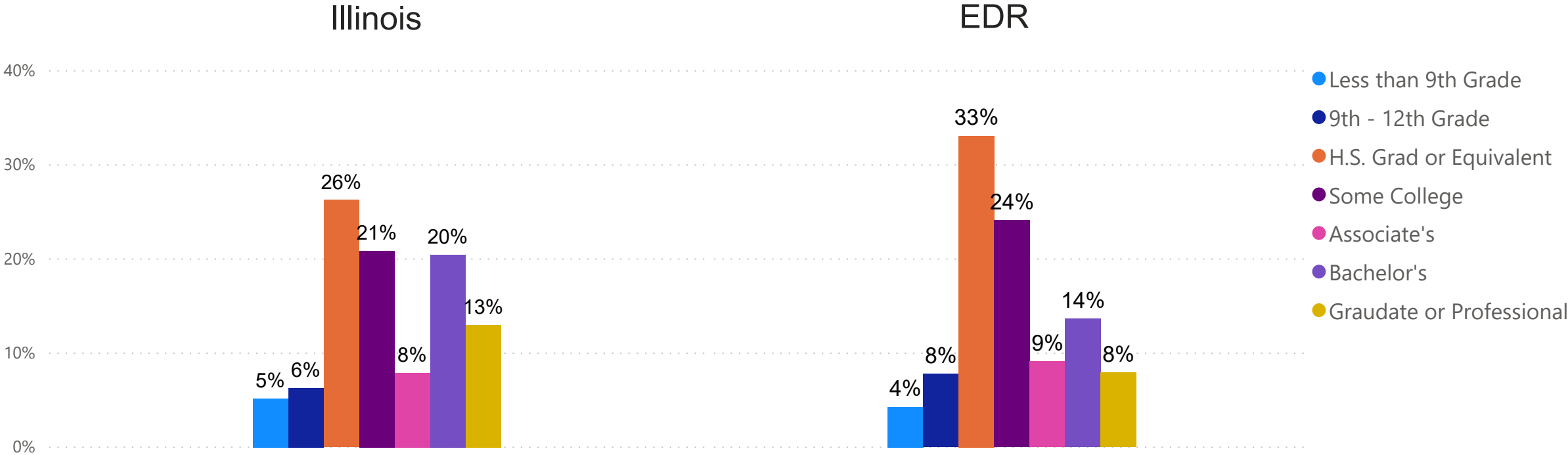
Source: Annual County Resident Population, June 2019

Education Attainment of Population 25 & over

Northern Stateline



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
5	12,683	23,195	98,406	71,714	27,132	40,644	23,648	297,423

Source: American Community Survey, 2017, Table S1501

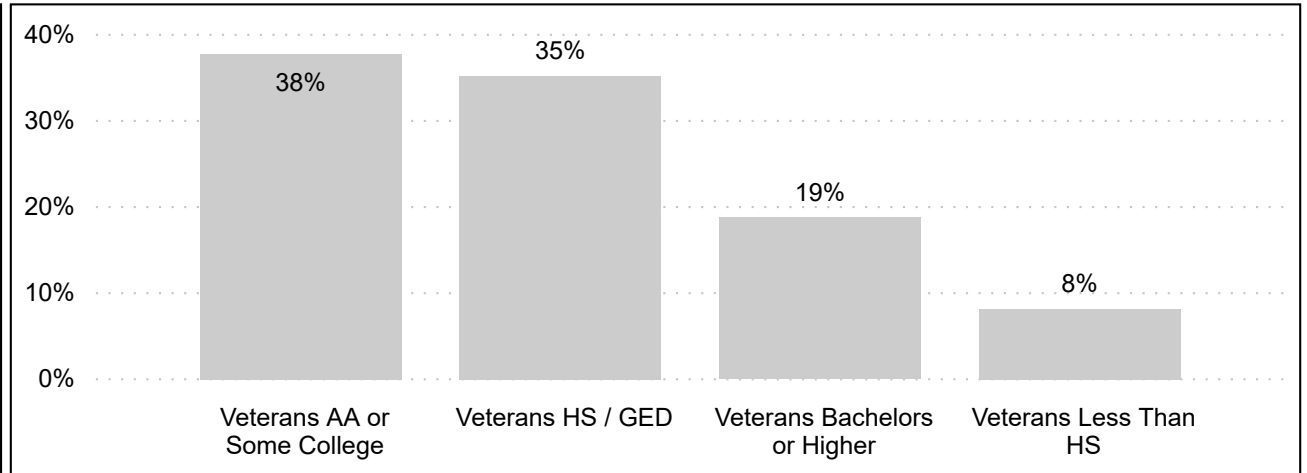
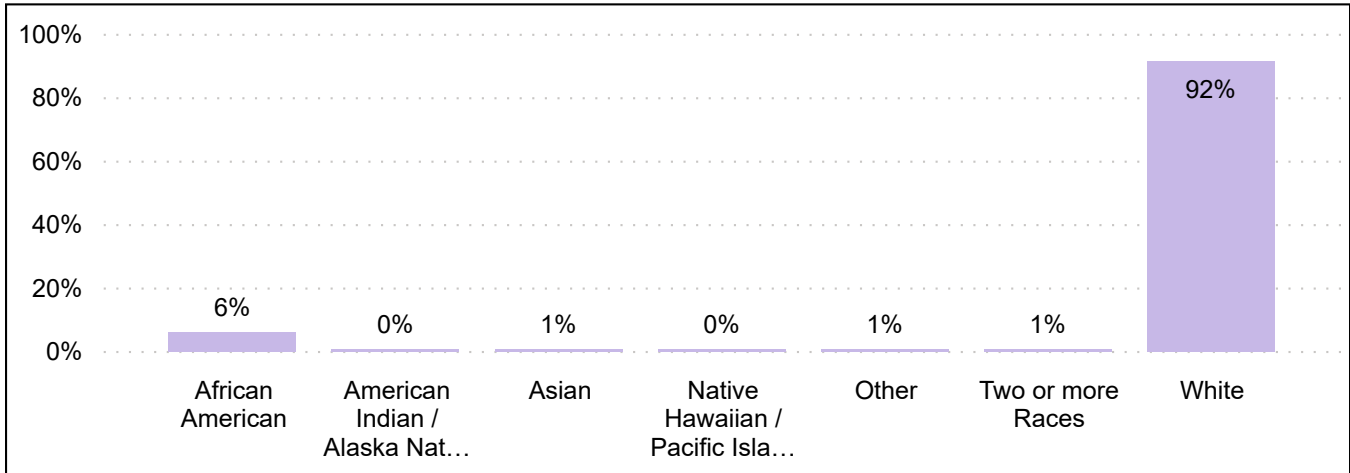
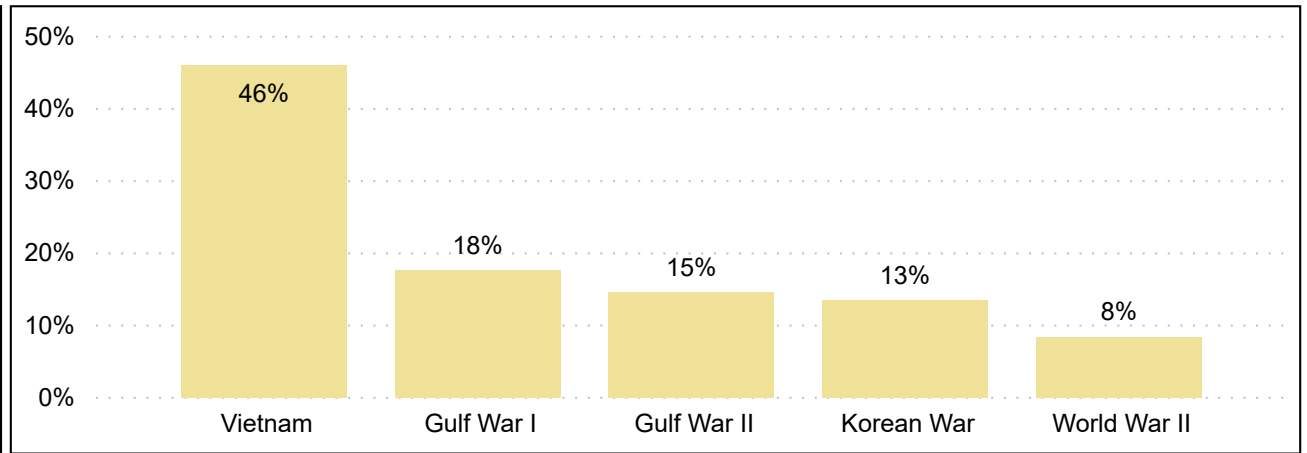
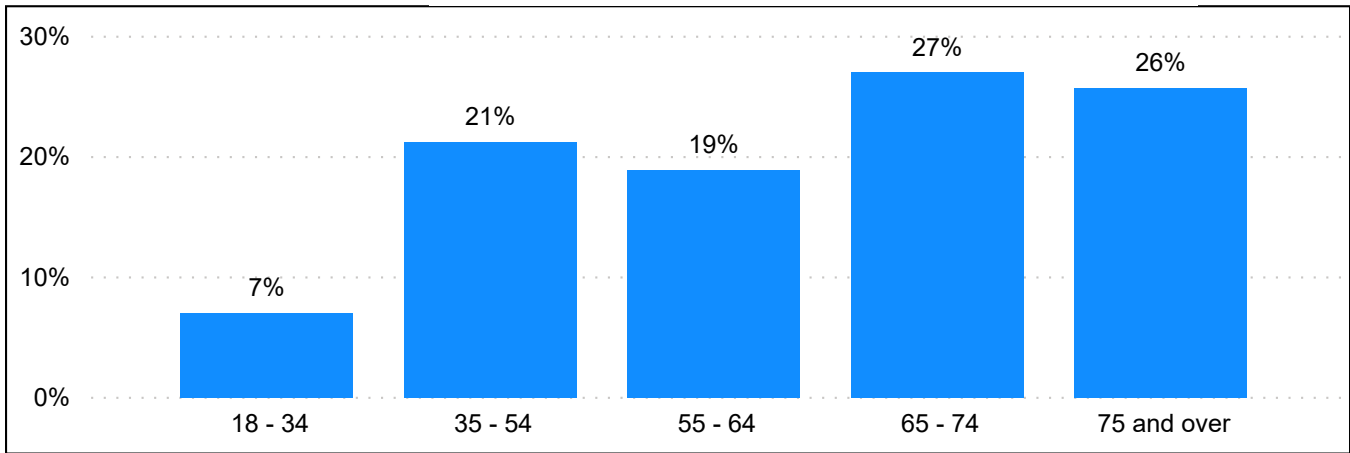
Veteran Population by Age, Type, Race, & Education

Northern Stateline



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: **28,634**



Source: American Community Survey, 2017, Table S2101

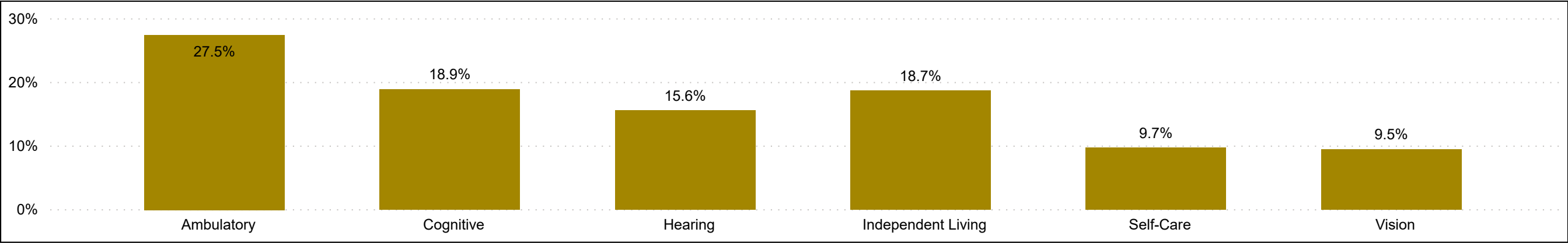
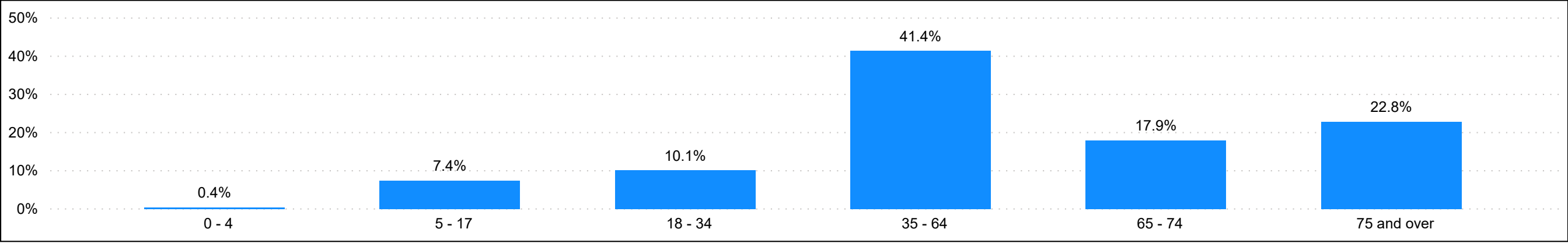
Disabled Population by Age & Type

Northern Stateline

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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: **58,756**



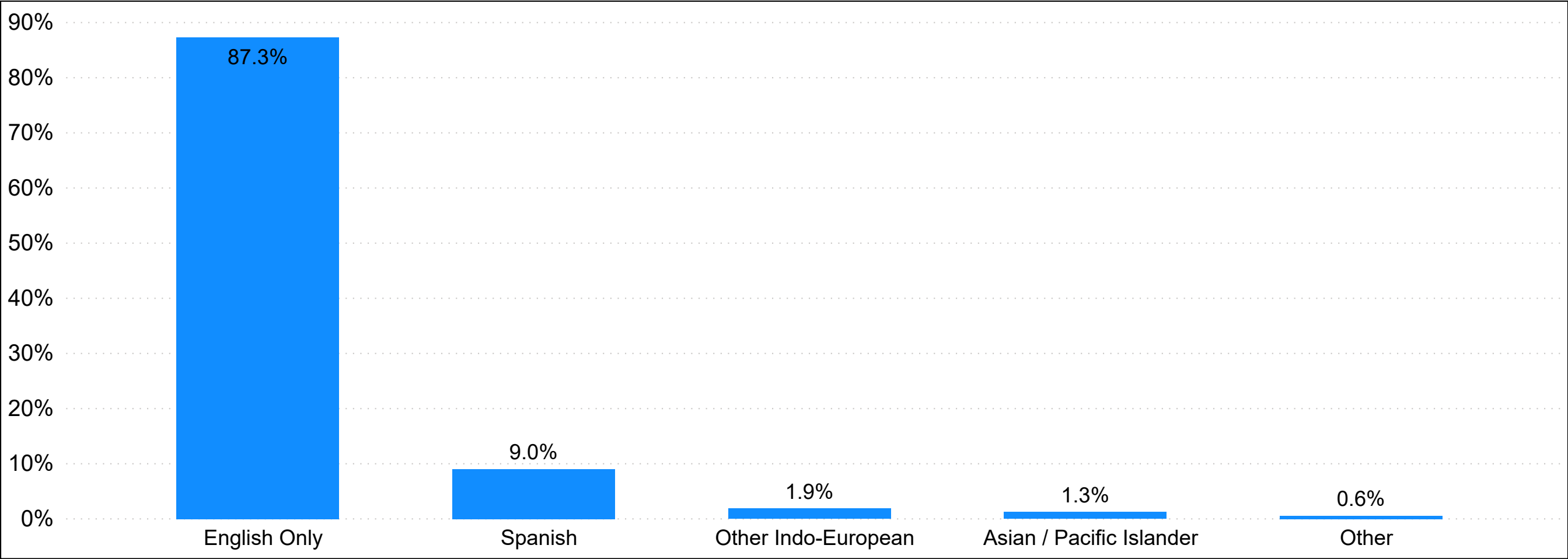
Source: American Community Survey, 2017, Table S1810

Population by Language

Northern Stateline

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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.



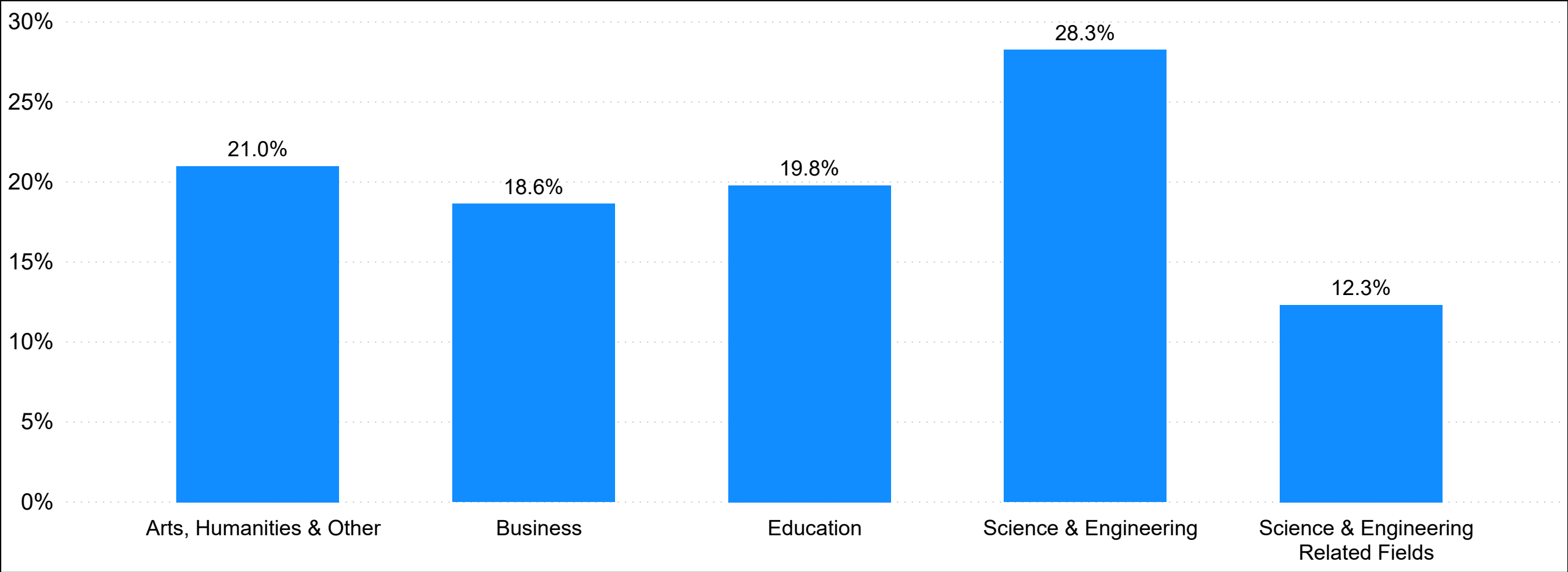
Source: American Community Survey, 2017, Table S1601

Bachelor Degree Population by Field

Northern Stateline

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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

Northern Stateline



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
Boone County, Illinois	\$81,178
Ogle County, Illinois	\$86,135
Stephenson County, Illinois	\$75,210
Winnebago County, Illinois	\$81,027

Male Household with Children

County	Median Income
Boone County, Illinois	\$46,667
Ogle County, Illinois	\$36,713
Stephenson County, Illinois	\$34,792
Winnebago County, Illinois	\$37,182

Female Household with Children

County	Median Income
Winnebago County, Illinois	\$23,992
Stephenson County, Illinois	\$23,731
Ogle County, Illinois	\$30,345
Boone County, Illinois	\$30,741

Median Income by County and Race

Northern Stateline



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
Boone County, Illinois	\$71,193
Stephenson County, Illinois	\$27,345
Winnebago County, Illinois	\$27,289

American Indian Household

County	Median Income
Boone County, Illinois	\$107,540
Ogle County, Illinois	\$68,125
Stephenson County, Illinois	\$65,781
Winnebago County, Illinois	\$35,813

Asian Household

County	Median Income
Ogle County, Illinois	\$65,735
Winnebago County, Illinois	\$60,227

Median Income by County and Race

Northern Stateline



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
Boone County, Illinois	\$60,918
Ogle County, Illinois	\$44,647
Stephenson County, Illinois	\$38,518
Winnebago County, Illinois	\$43,691

Other Race Household

County	Median Income
Boone County, Illinois	\$64,518
Ogle County, Illinois	\$49,583
Stephenson County, Illinois	\$85,357
Winnebago County, Illinois	\$41,191

White Household

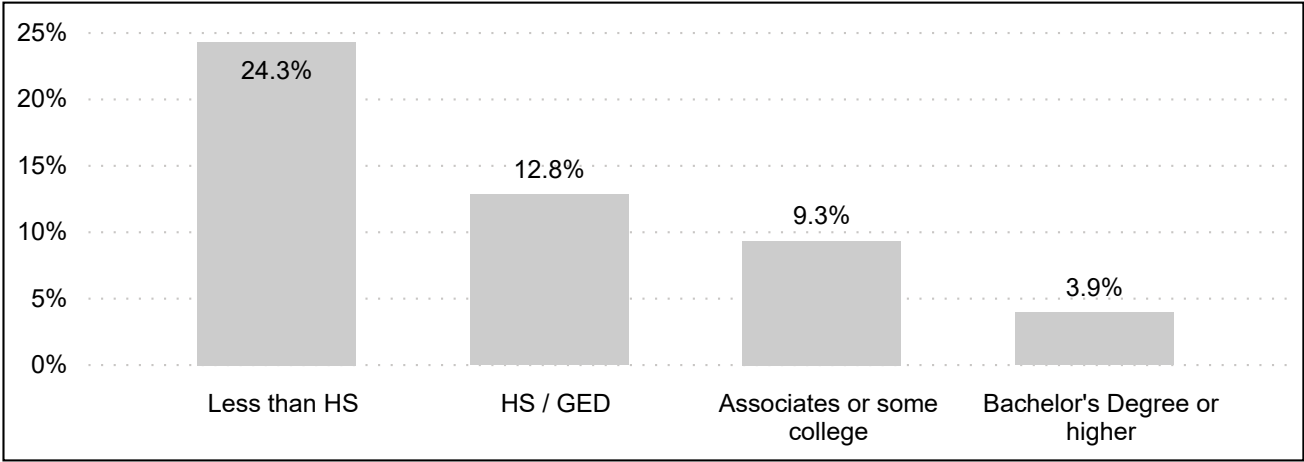
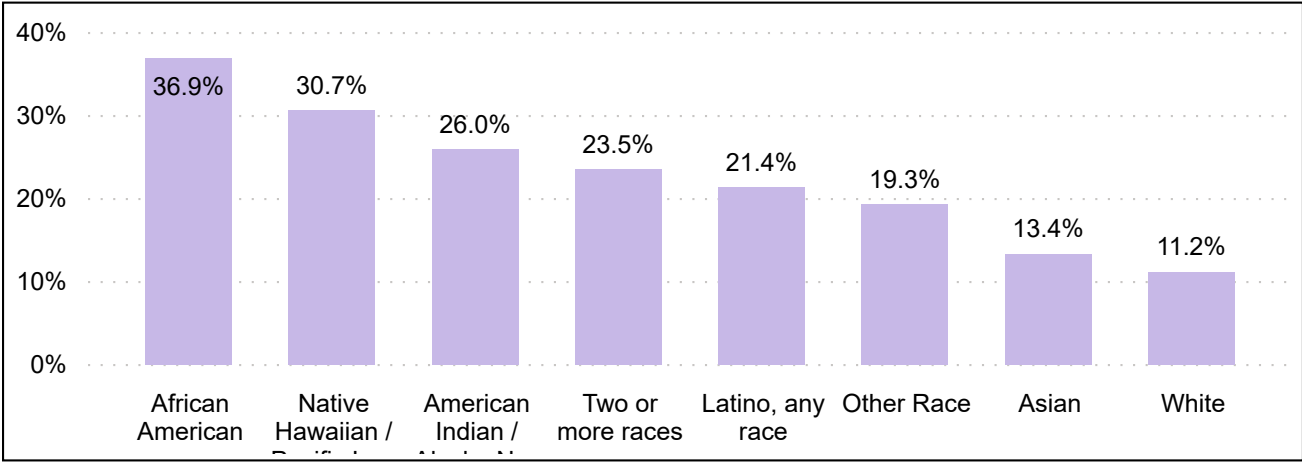
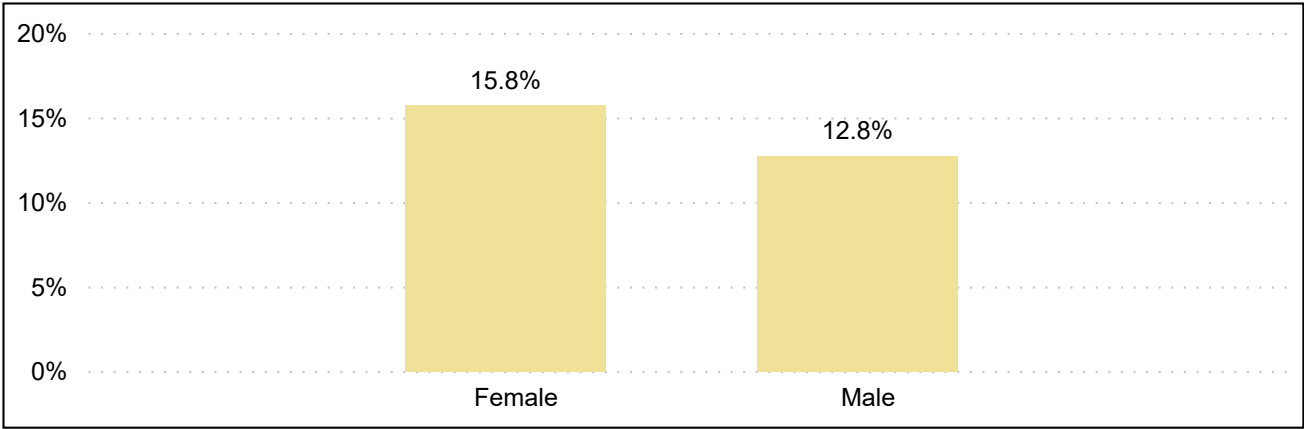
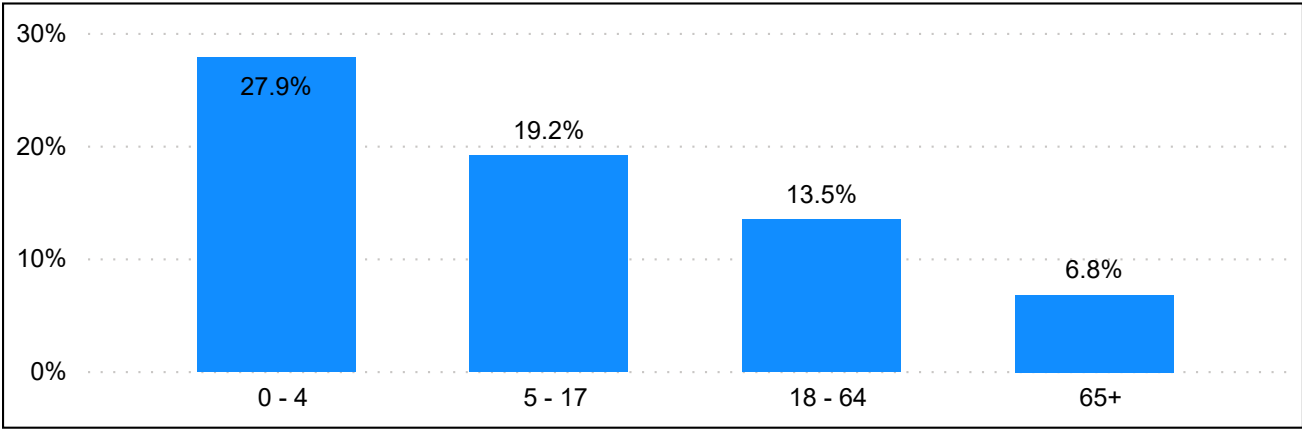
County	Median Income
Boone County, Illinois	\$61,943
Ogle County, Illinois	\$57,799
Stephenson County, Illinois	\$48,792
Winnebago County, Illinois	\$54,866

Percent of Population Below Poverty

Northern Stateline



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.



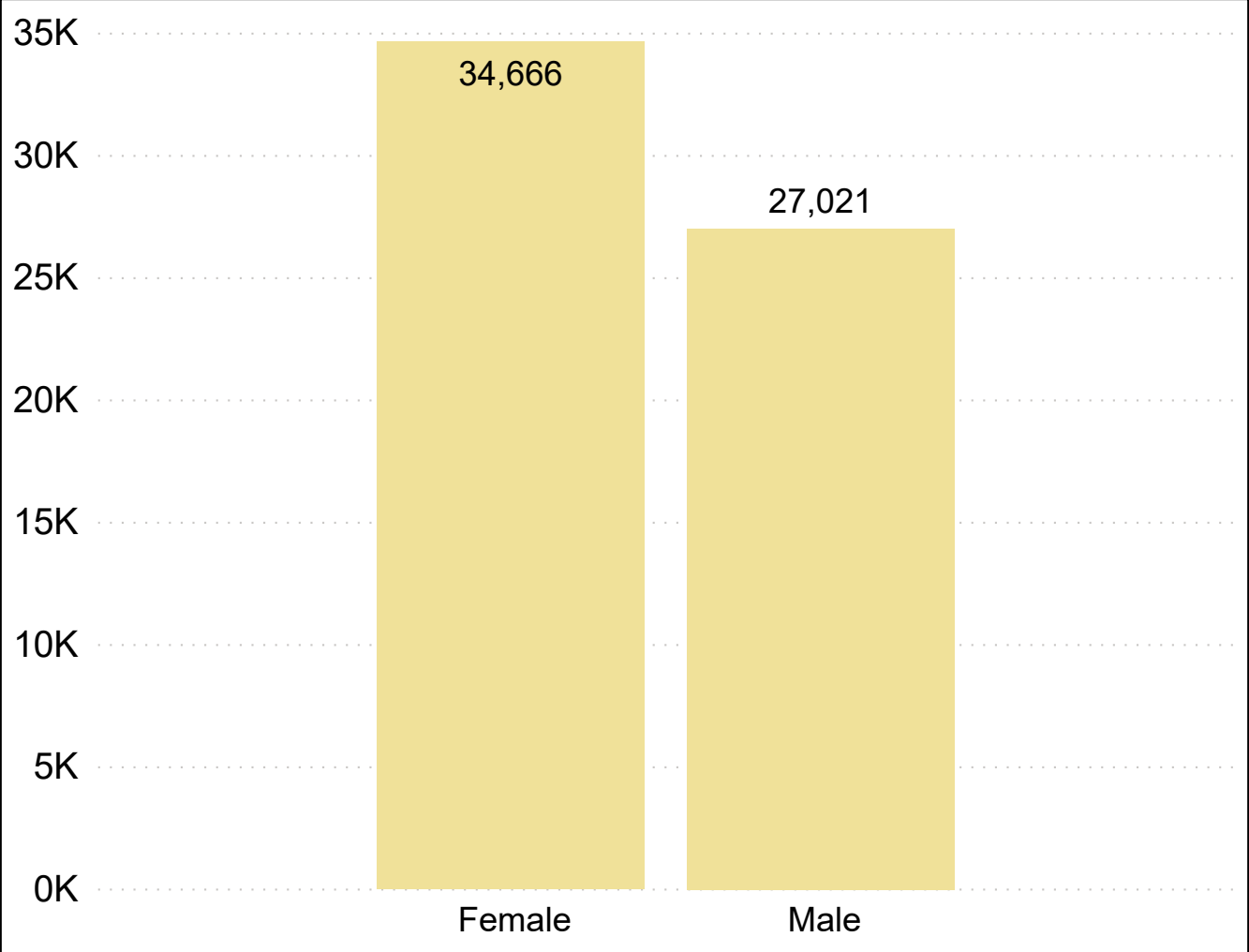
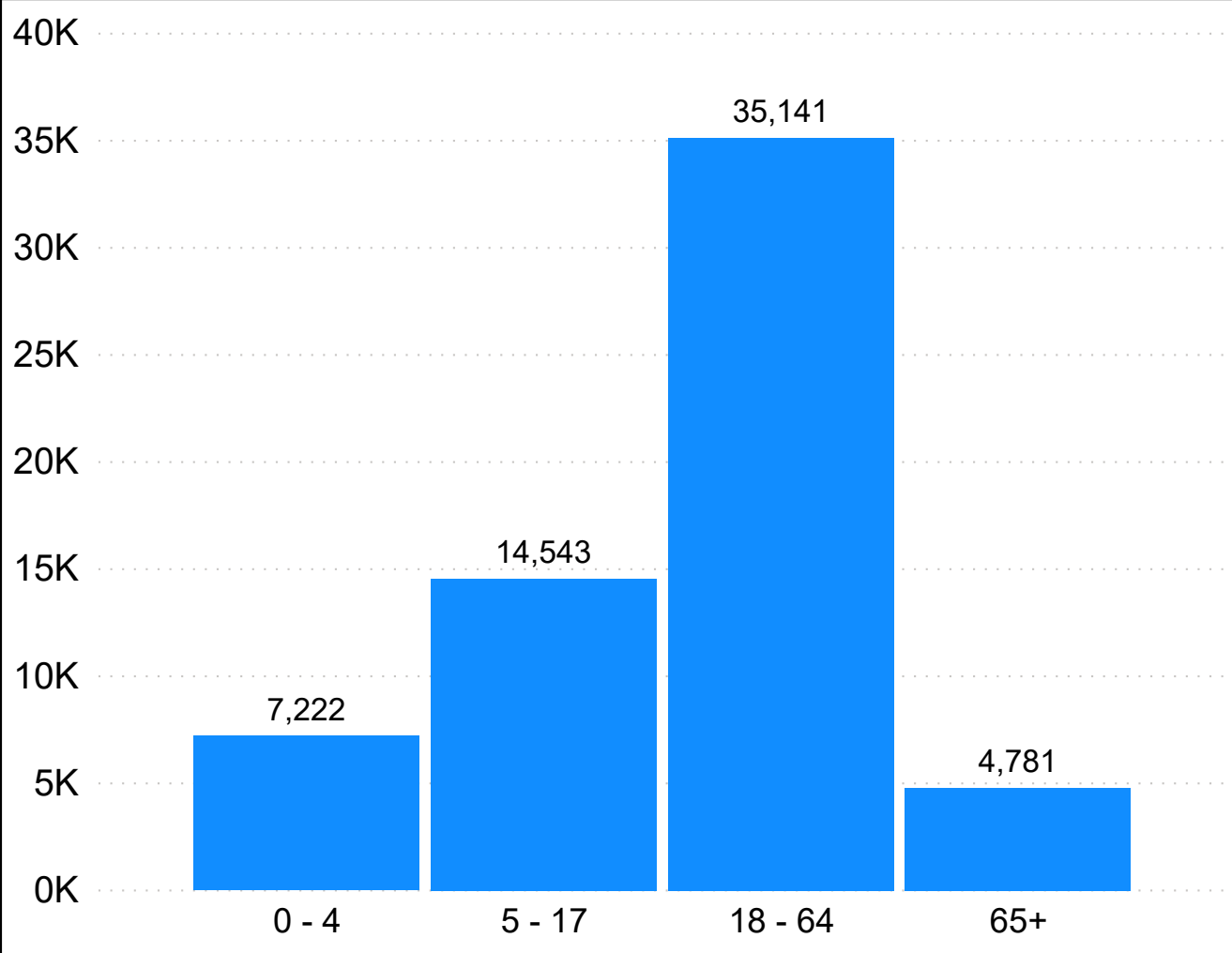
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Northern Stateline



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



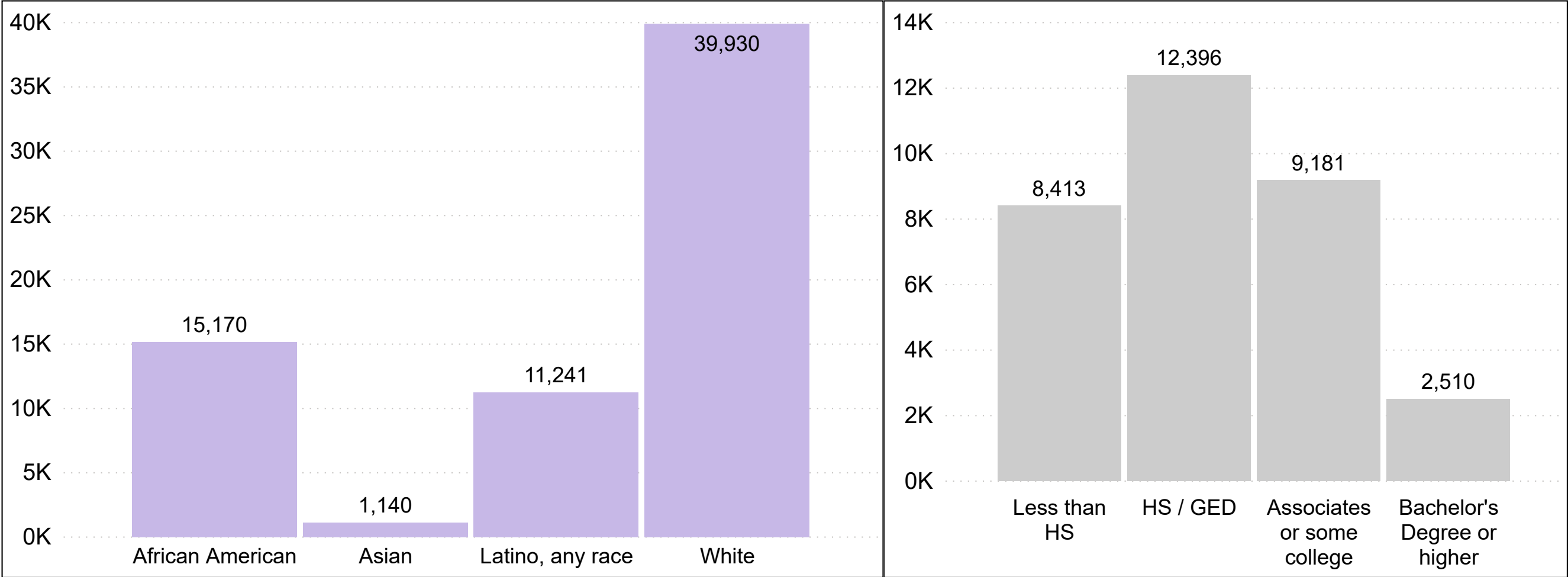
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Northern Stateline

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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.



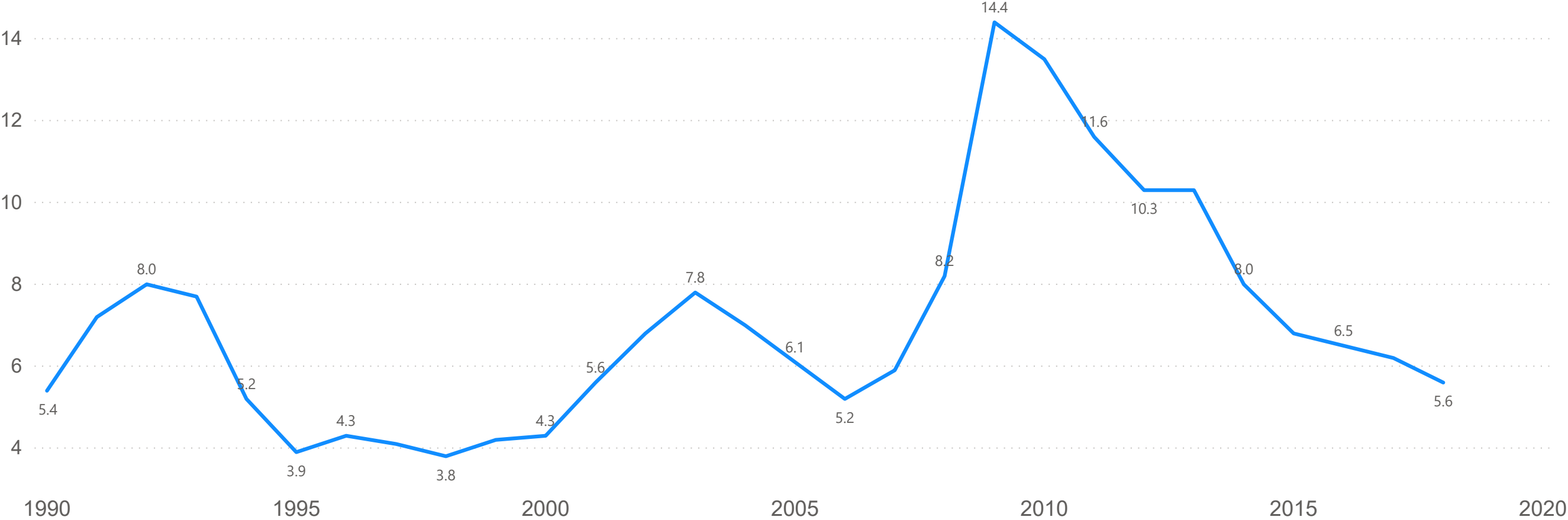
Source: American Community Survey, 2017, Table S1701

Unemployment Rate by Year

Northern Stateline

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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 5 Northern Stateline
(Boone, Ogle, Stephenson, Winnebago)

Low-Income Indicators:

• TANF Cases Monthly Average 2017	1,177
• TANF Persons Monthly Average 2017	3,406
• SNAP Households Monthly Average 2018	20,406
• SNAP Persons Monthly Average 2018	85,525

Disability Indicators:

• DHS/DVR Vocational Rehabilitation Program FY2019	
○ Served Age Less Than Age 25	641
○ Plan Status Less Than Age 25	324
○ Successful Employment Less Than 25	57
○ Served Age 25 and Over	608
○ Plan Status Age 25 and Over	155
○ Successful Employment Age 25 and Over	85

Foster Care Indicators:

• DCFS Foster Care 2019 by Placement Type Total	809
○ Foster Care (Dept/Fictive/Private)	257
○ Relative	523
○ Institution/Group Home	29
• DCFS Exiting Foster Care 2019 Age 18 and Over	
○ Cook County	439
○ Downstate	406
○ State	845

DOC Indicators:

• Adult Prison Population (Committing County)	1,669
• Adult Parolee Population (Residing County)	1,210
• Juvenile Justice Detention Admissions	684

Other Indicators:

• Migrant/Seasonal Farm Workers (WIOA Eligible)	0
• 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	27,701
○ Immigrants	7,710

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.

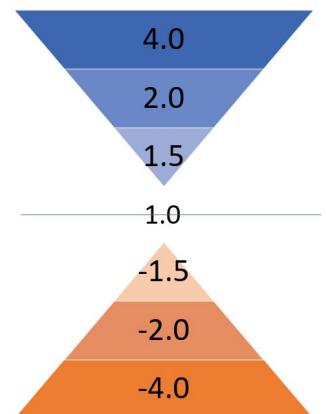
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

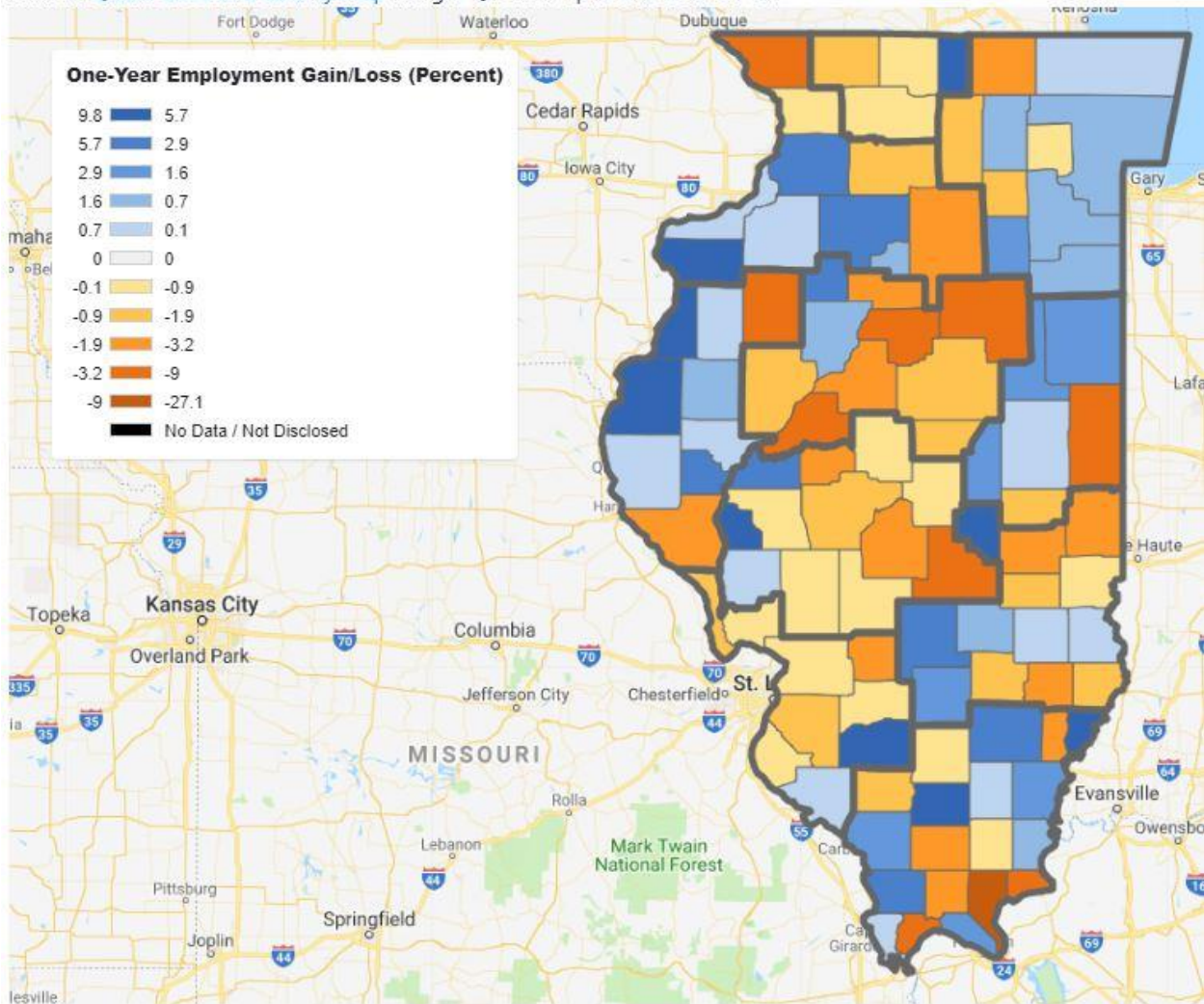
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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



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

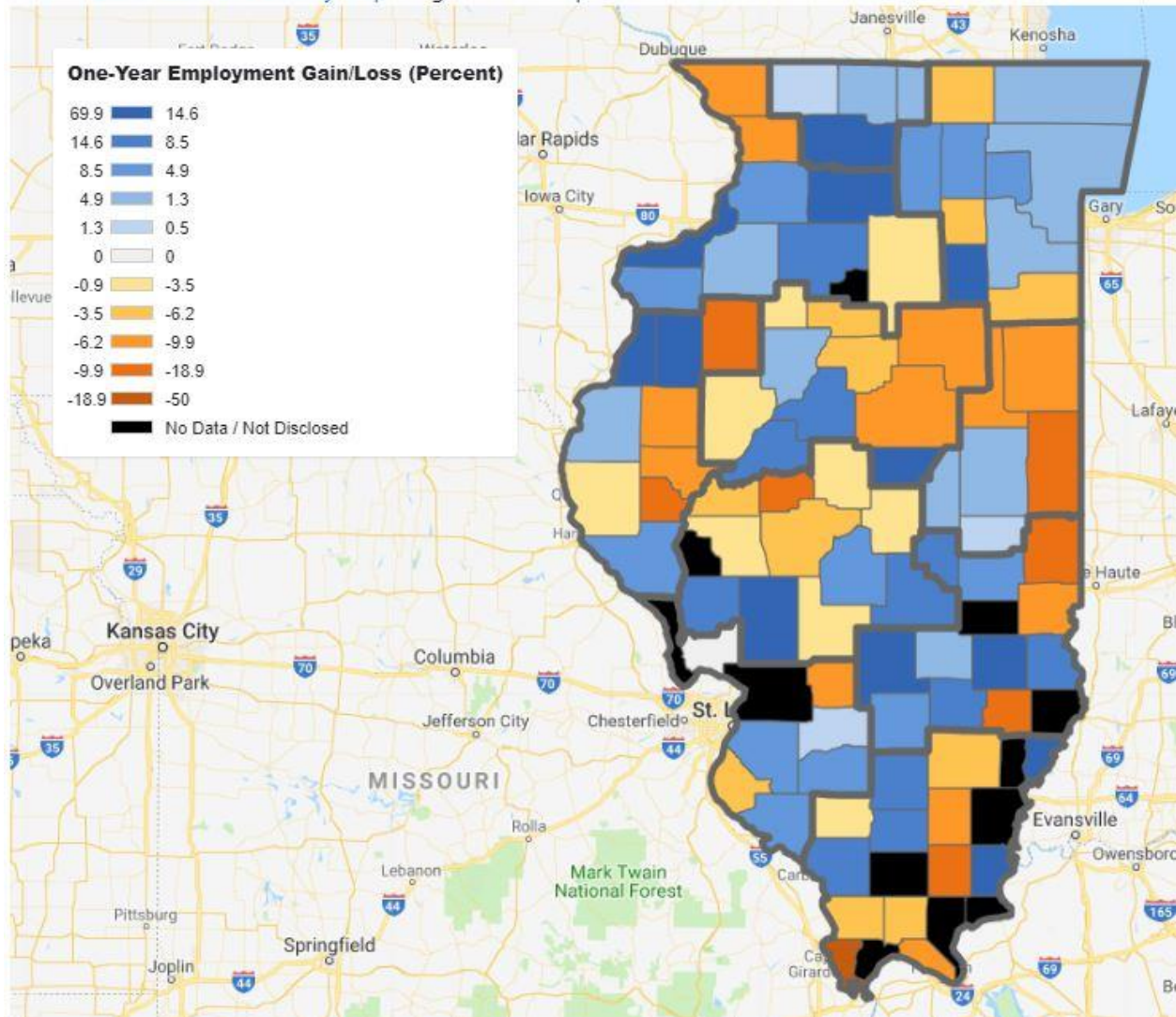
All Industry 12 Month Employment Change

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)

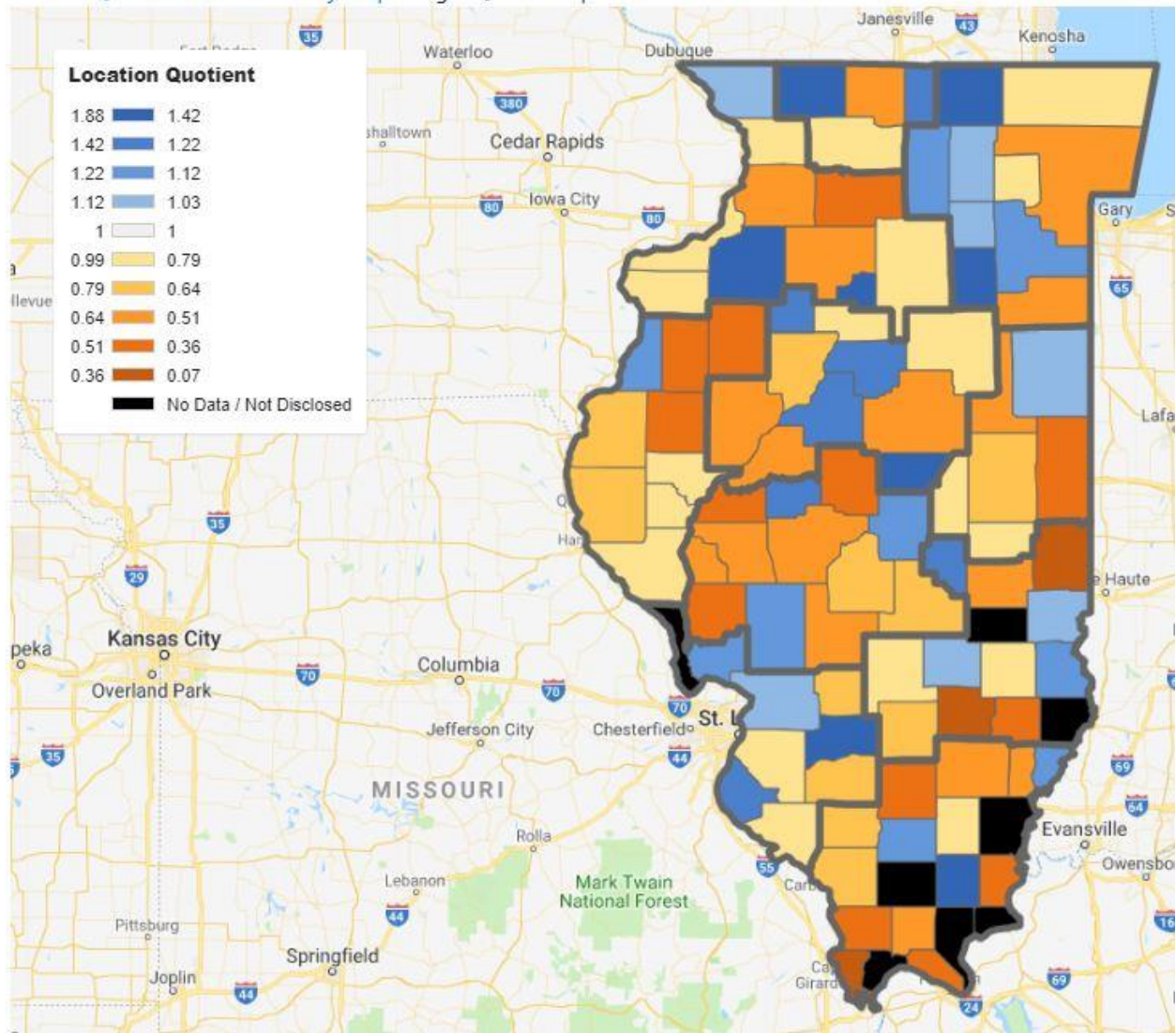
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

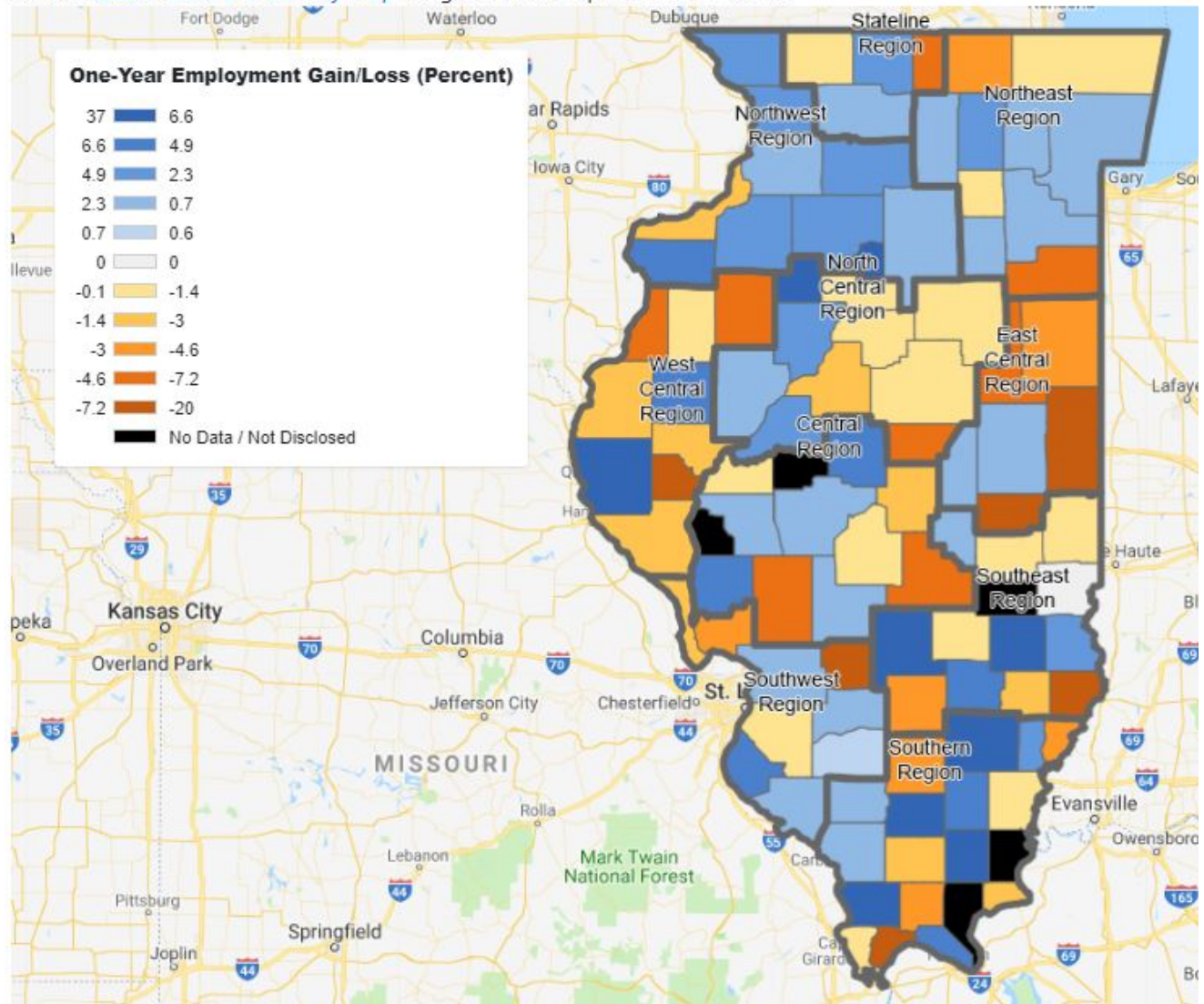
Construction Location Quotient

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)

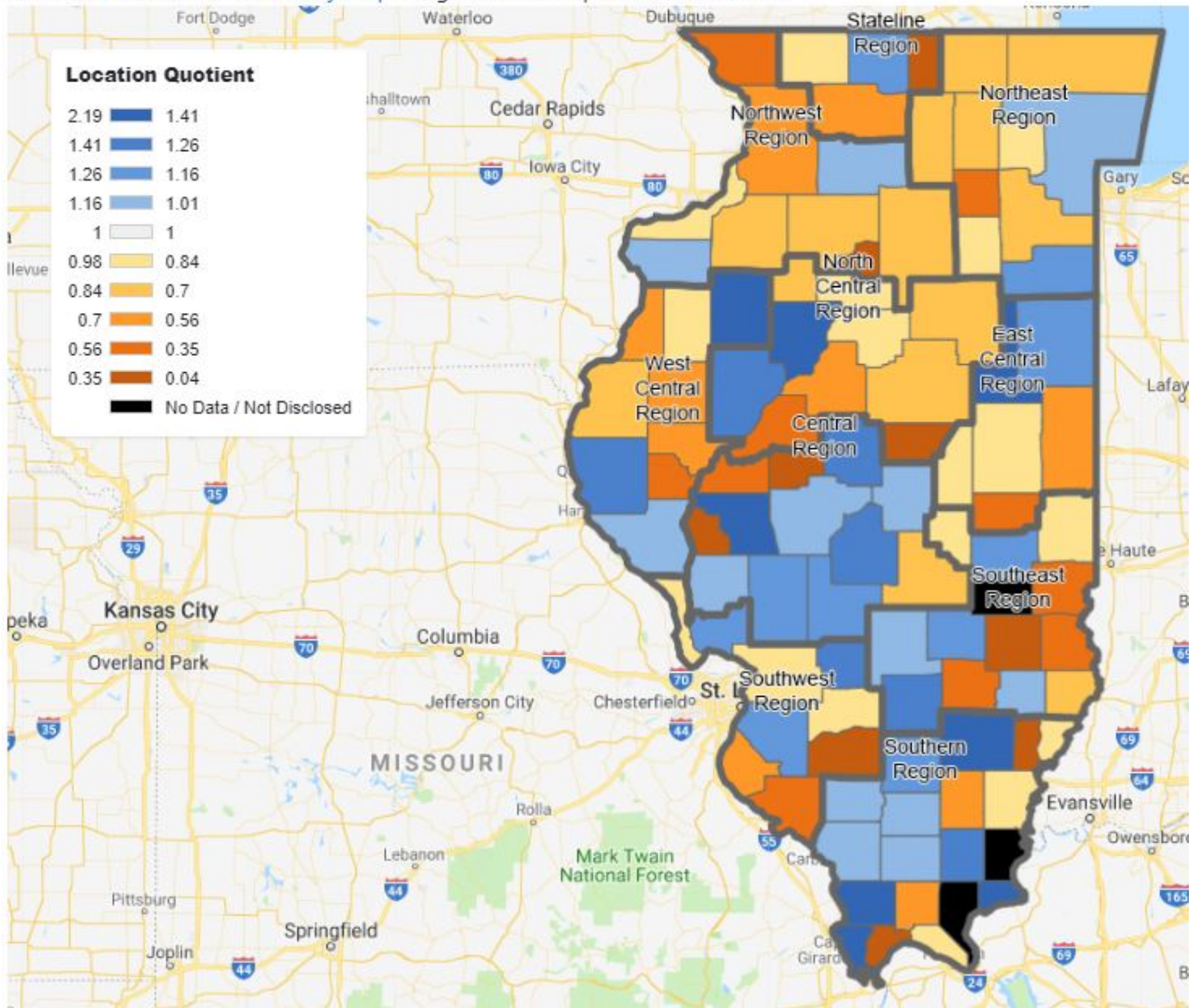
Hospitals (NAICS 622)

Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)

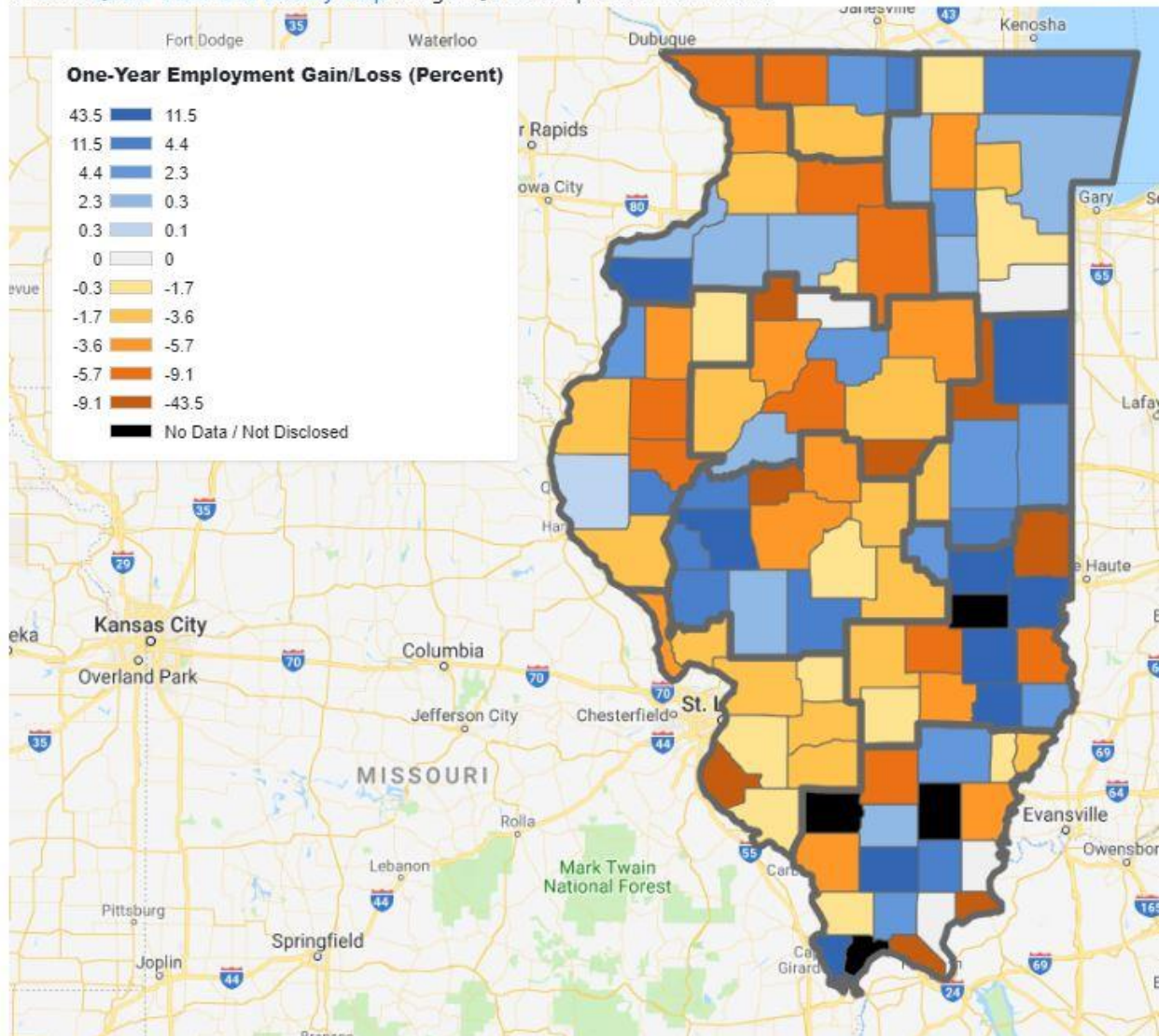
Education and Health Location Quotient

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)

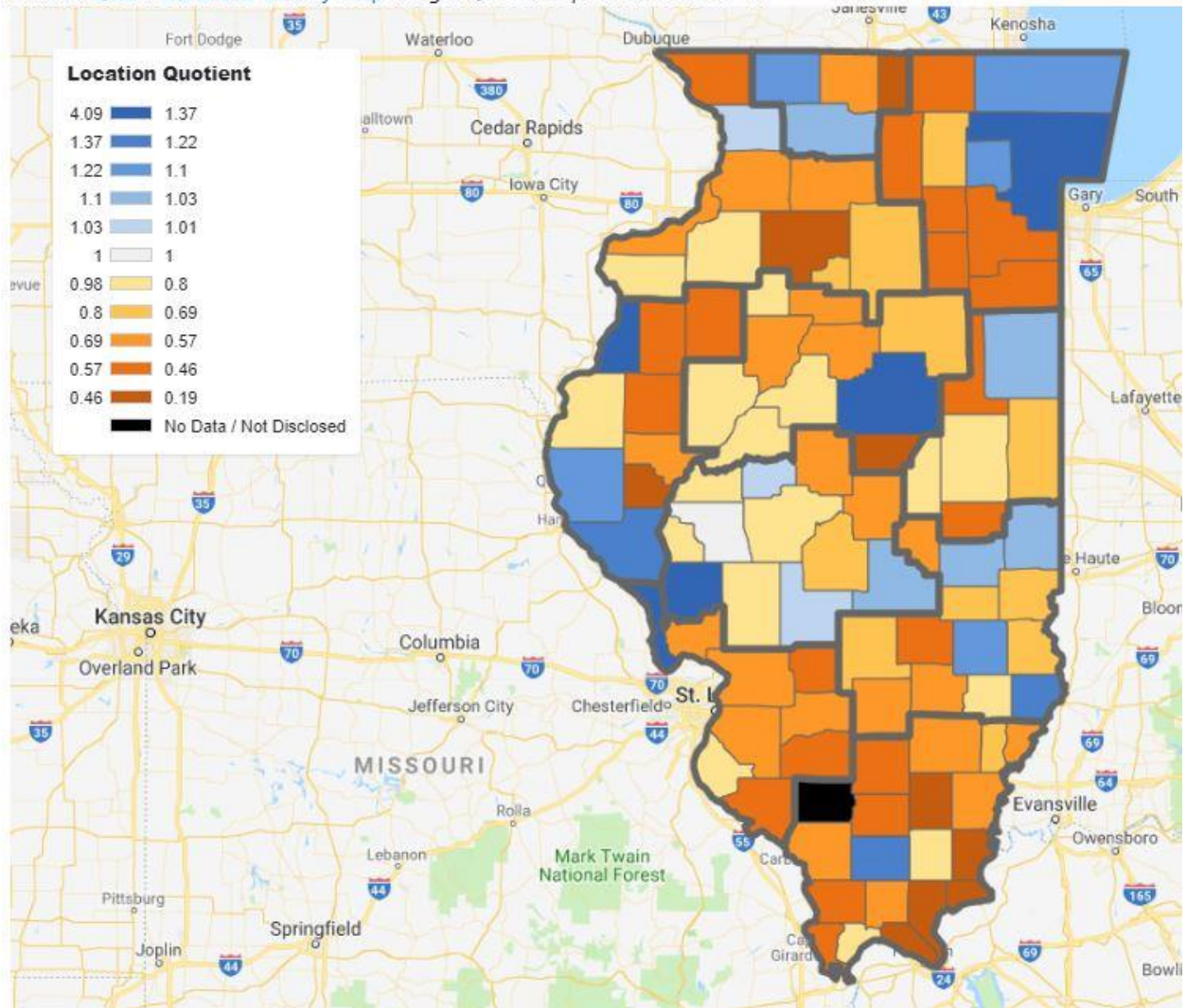
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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

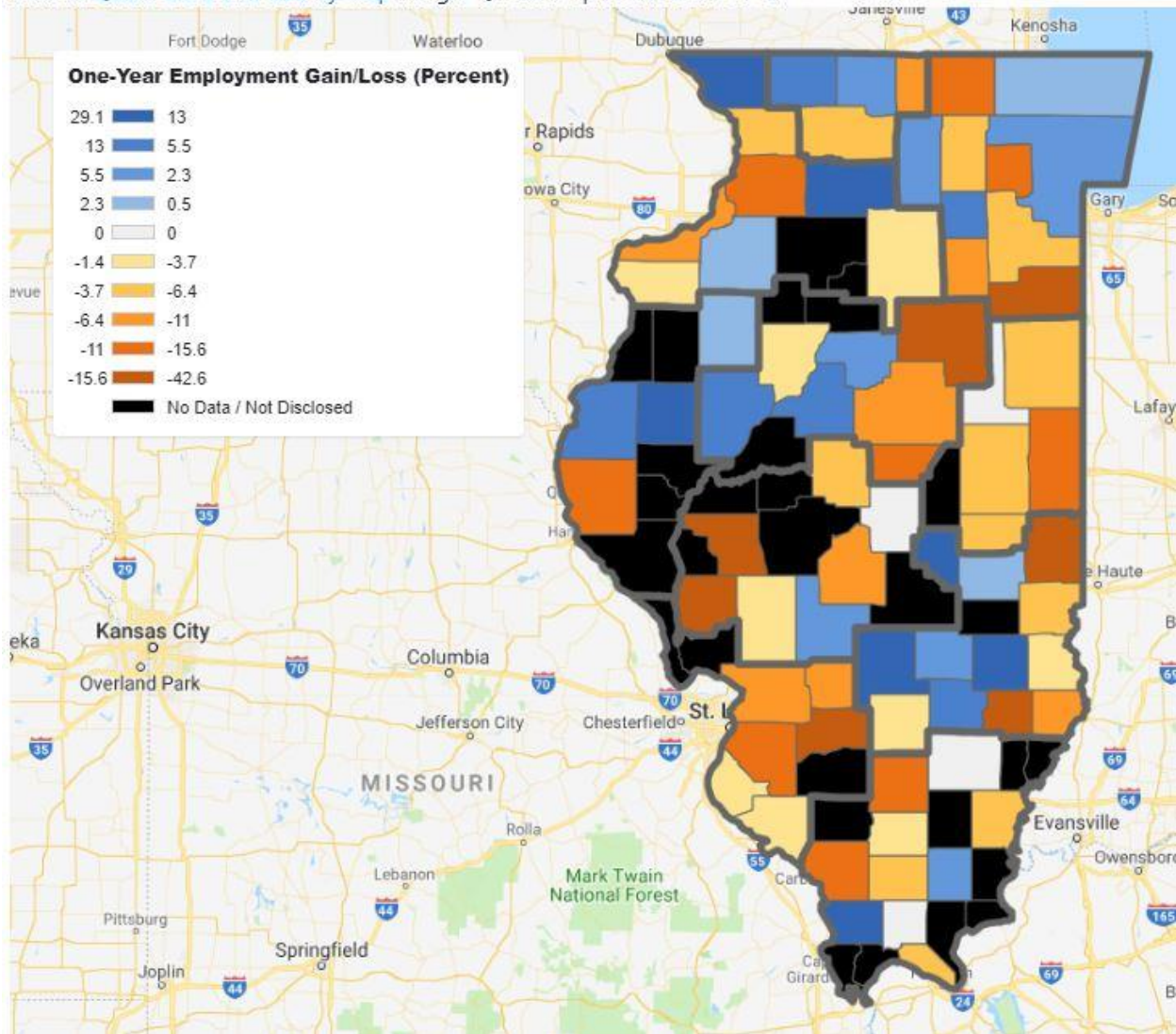
Financial Activities Location Quotient

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



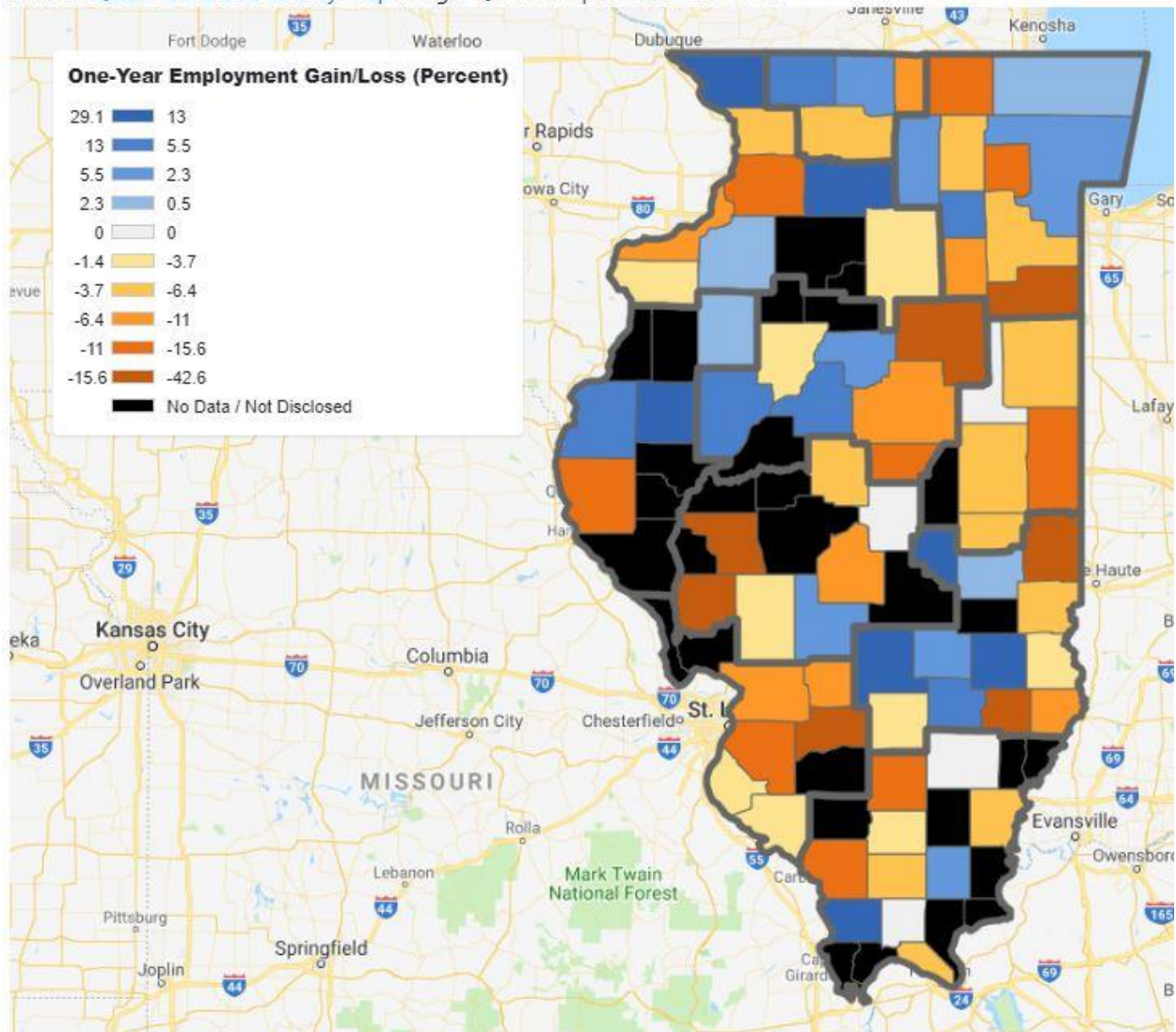
Information (NAICS 51)

- 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.

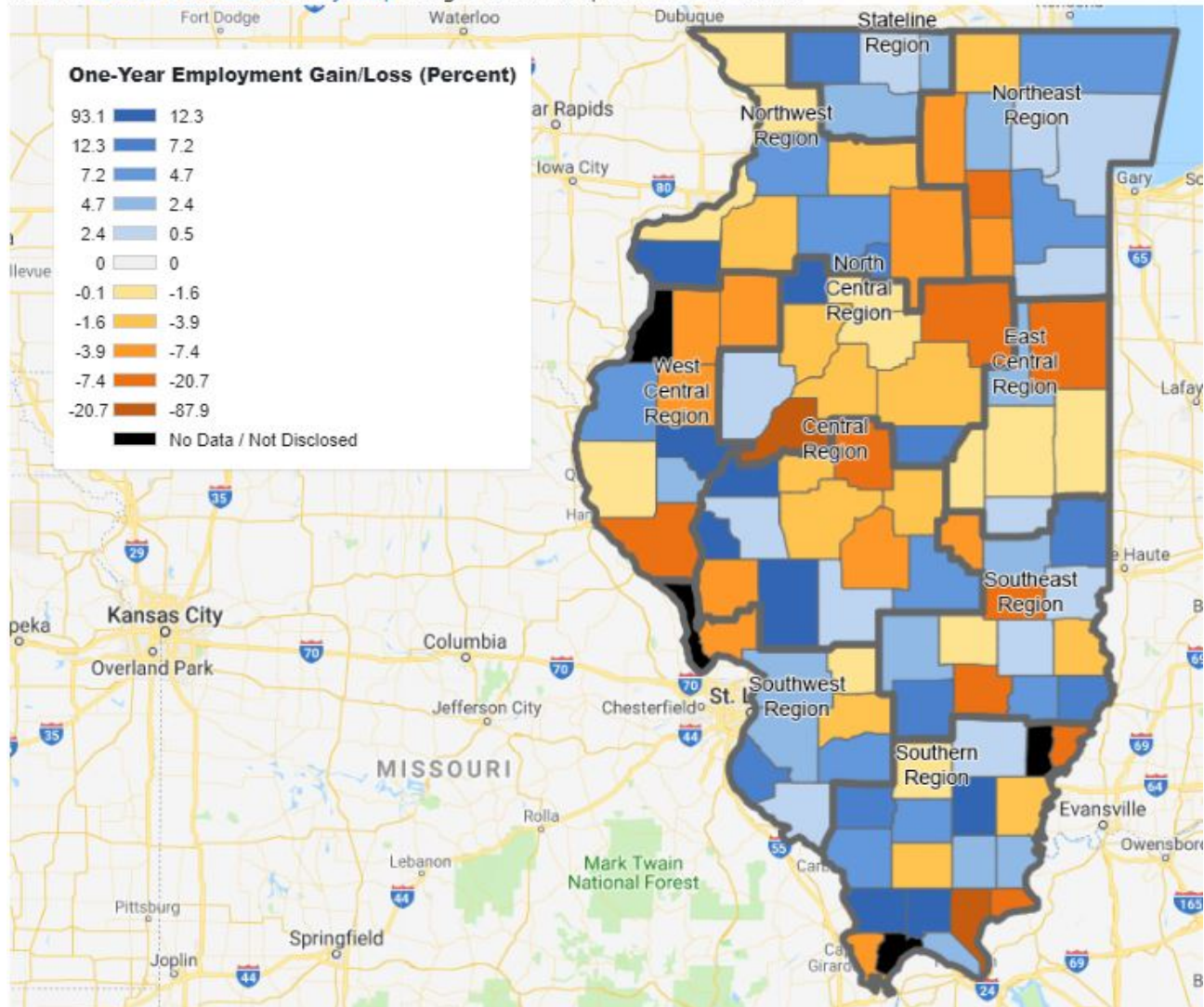
Information Location Quotient

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)

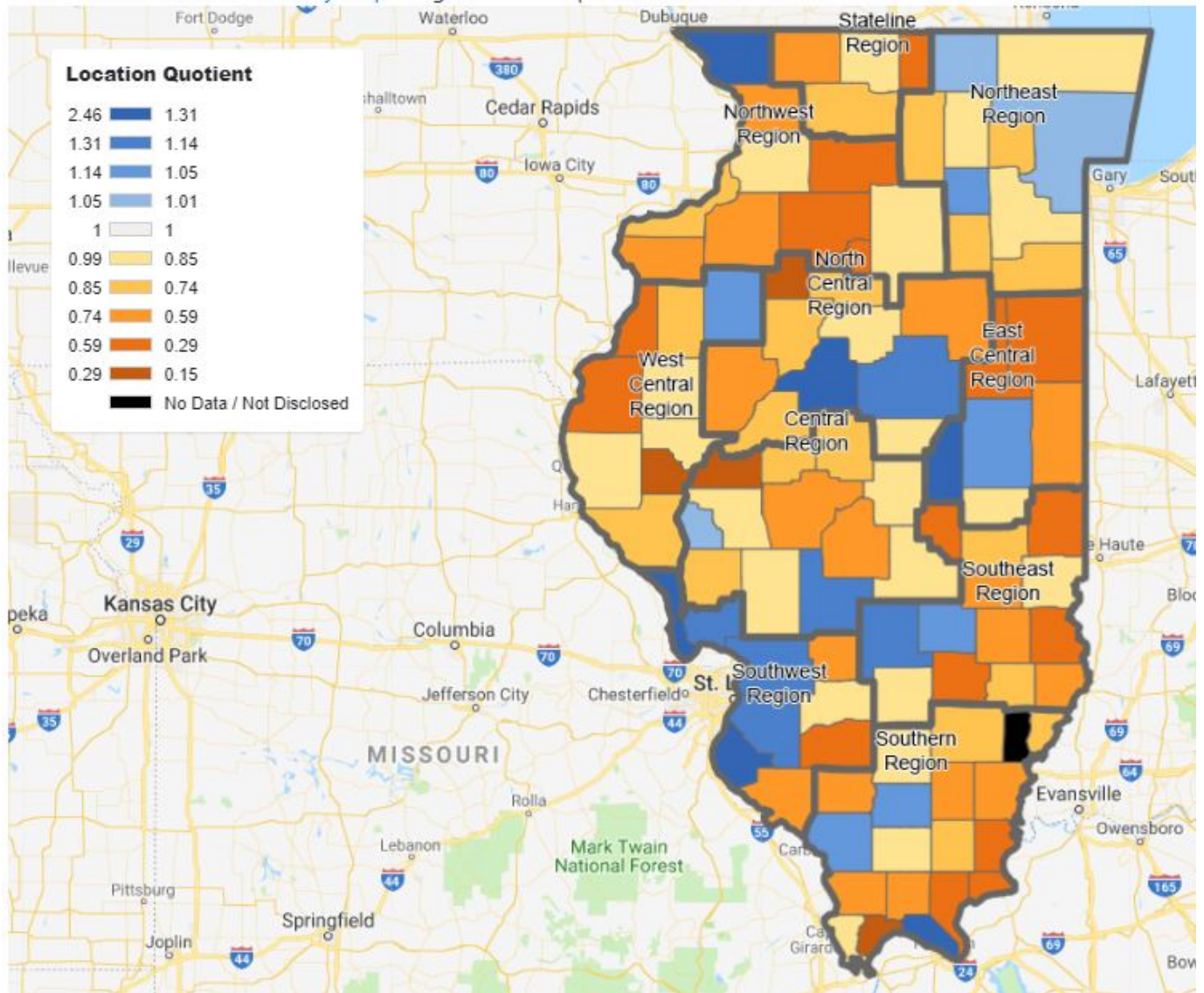
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

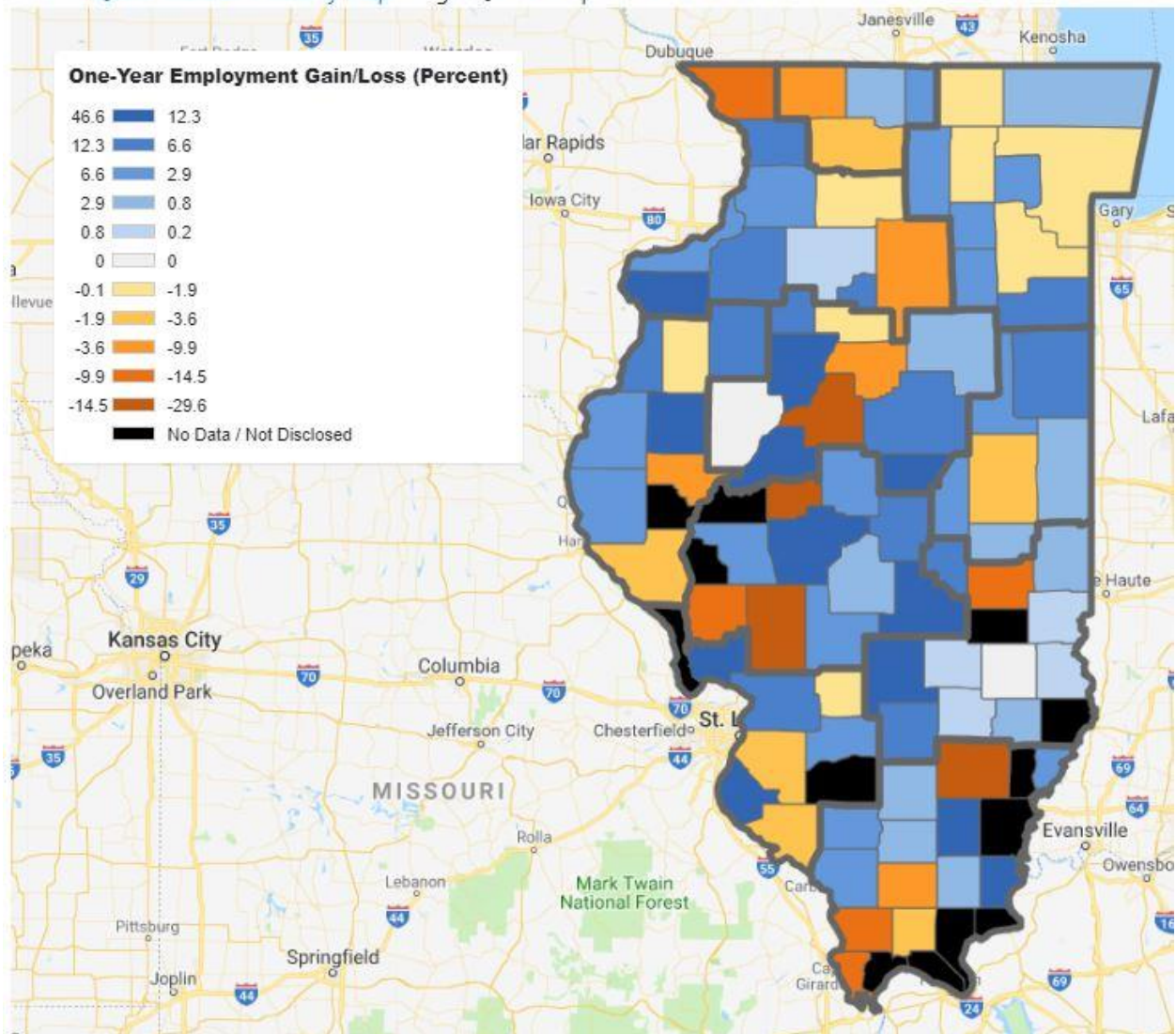
Leisure & Hospitality Location Quotient

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

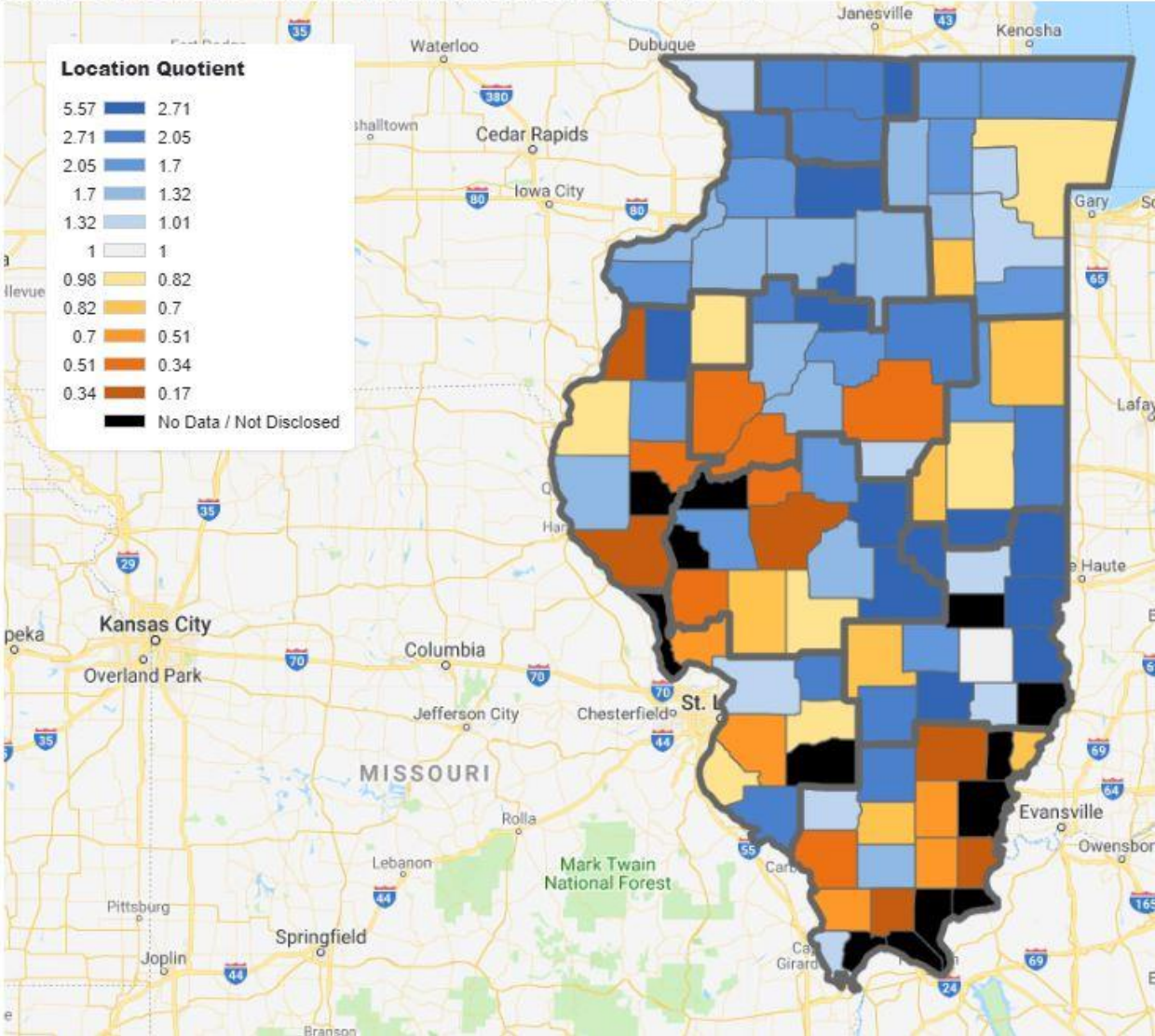


- Manufacturing (NAICS 31-33)
- Food Manufacturing (NAICS 311)
- Beverage and Tobacco Product Manufacturing (NAICS 312)
- Textile Mills (NAICS 313)
- Textile Product Mills (NAICS 314)
- Apparel Manufacturing (NAICS 315)
- Leather and Allied Product Manufacturing (NAICS 316)
- Wood Product Manufacturing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

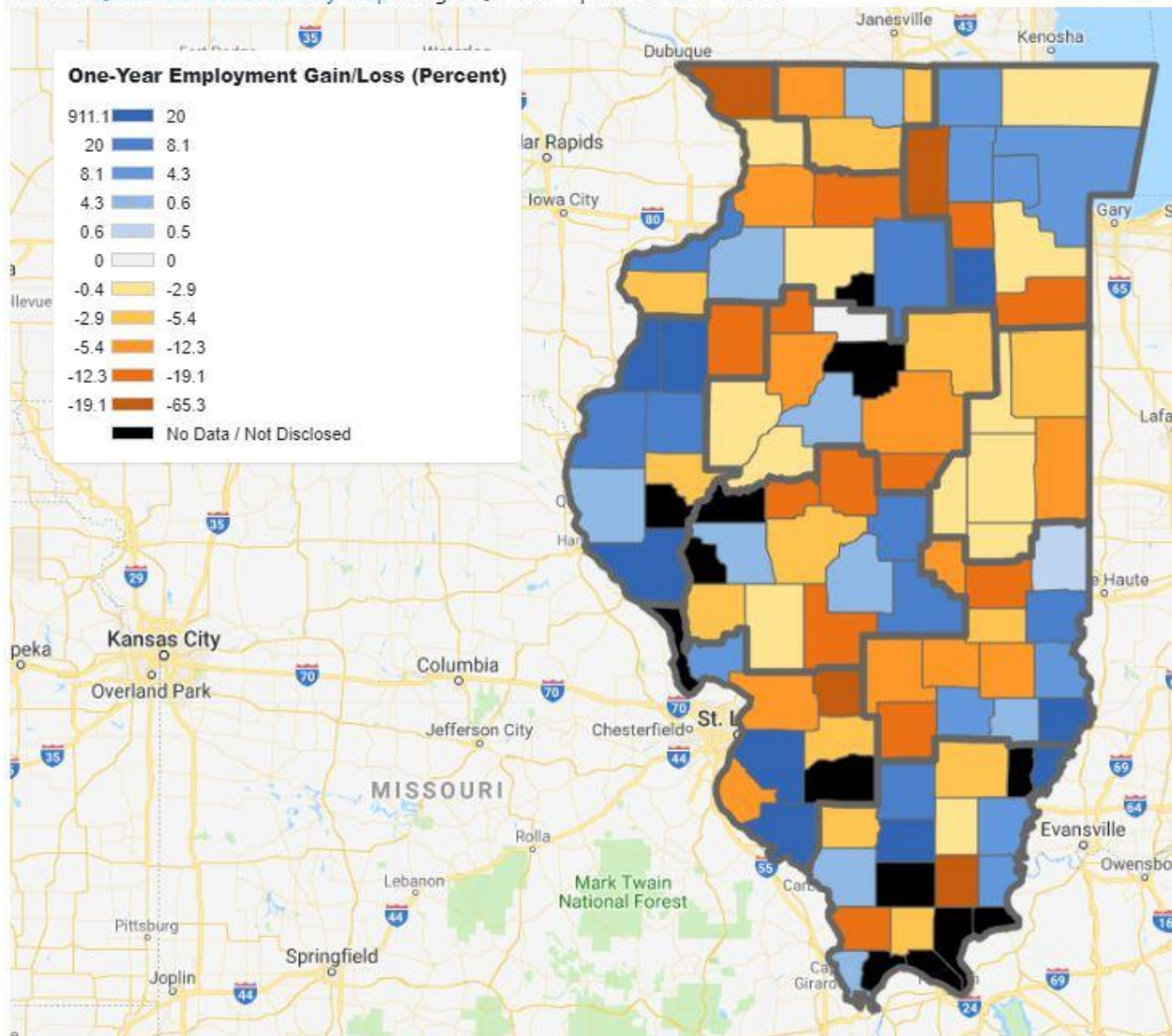
Manufacturing Location Quotient

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)

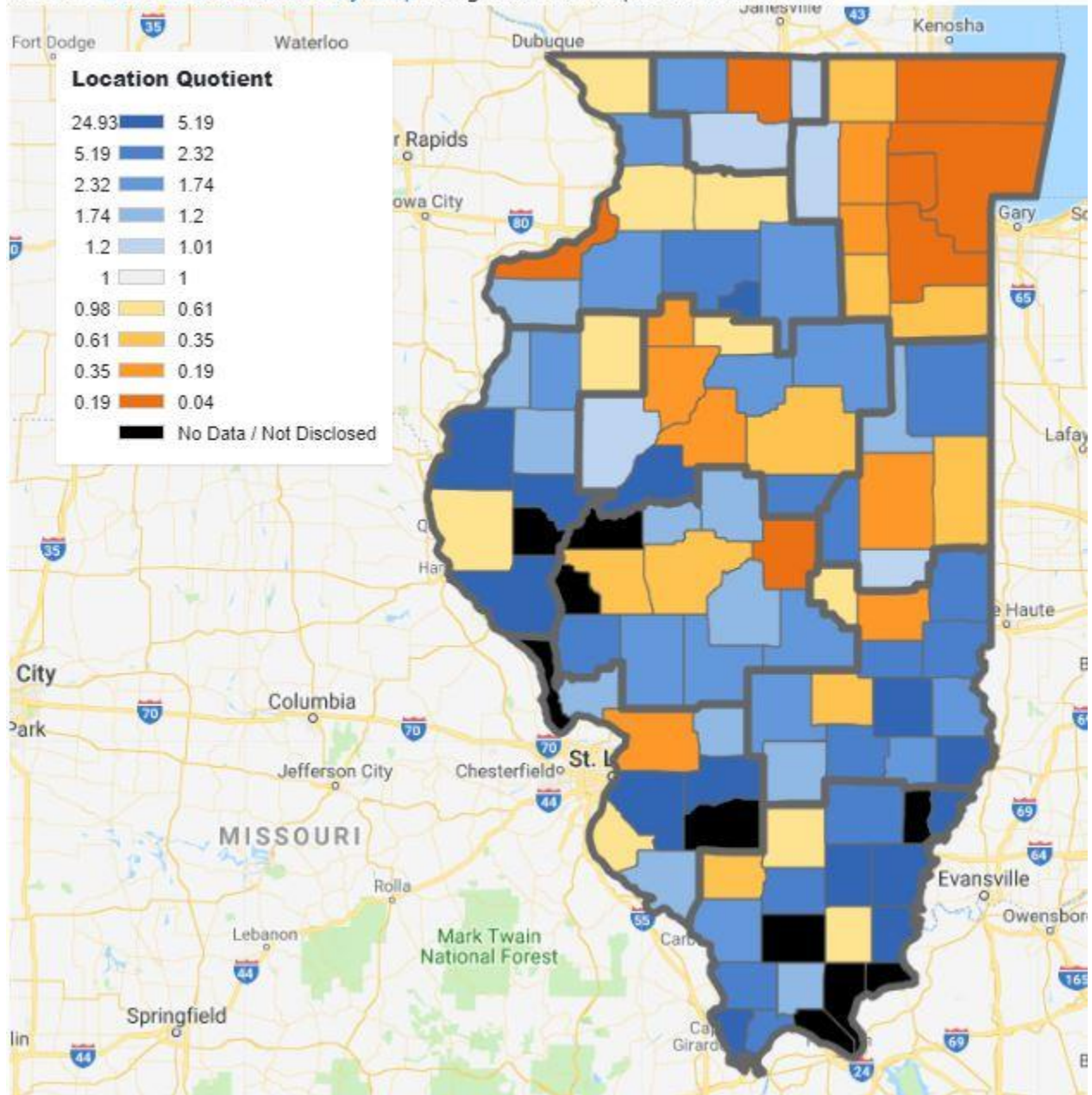
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

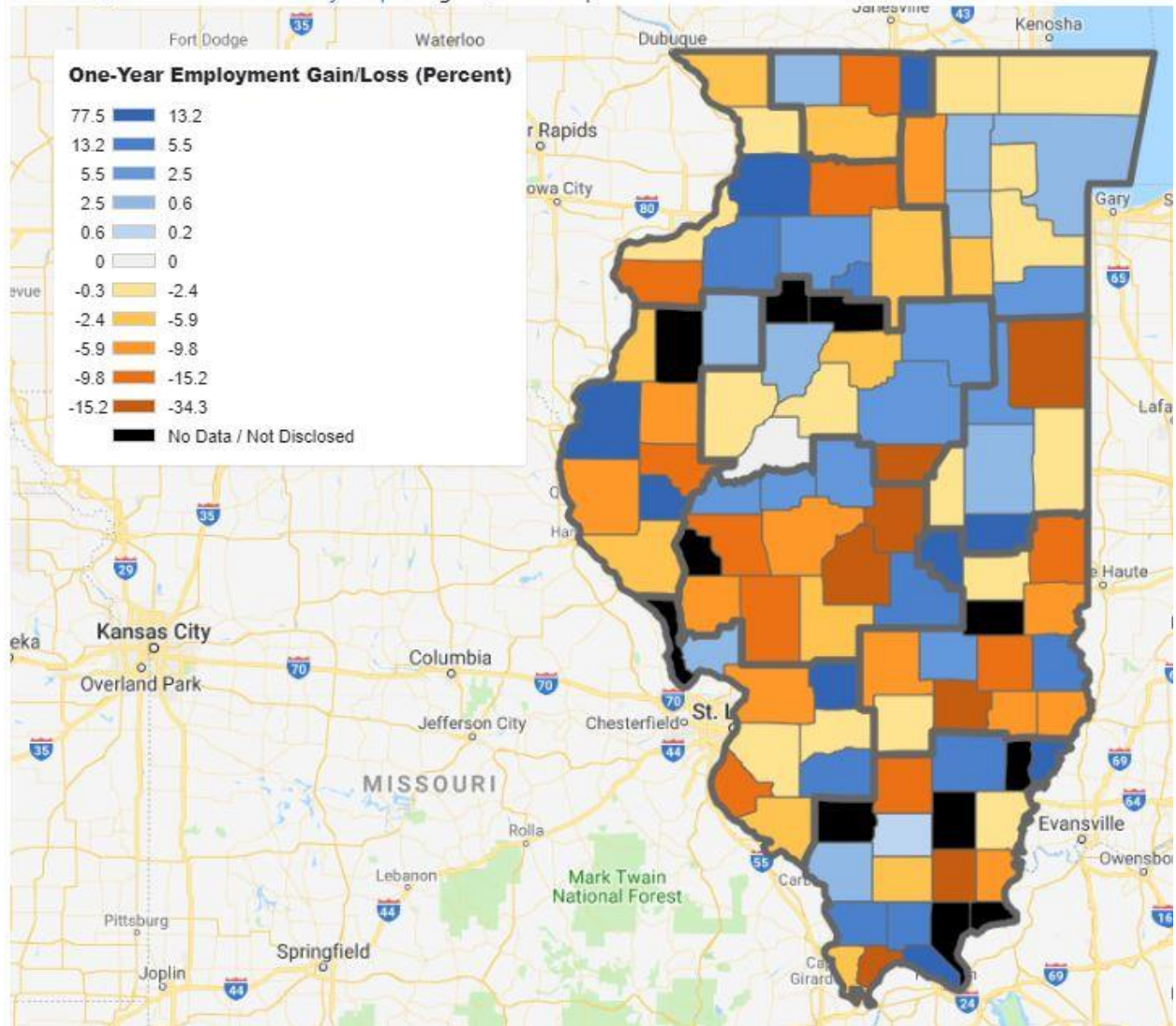
Natural Resources & Mining Location Quotient

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)

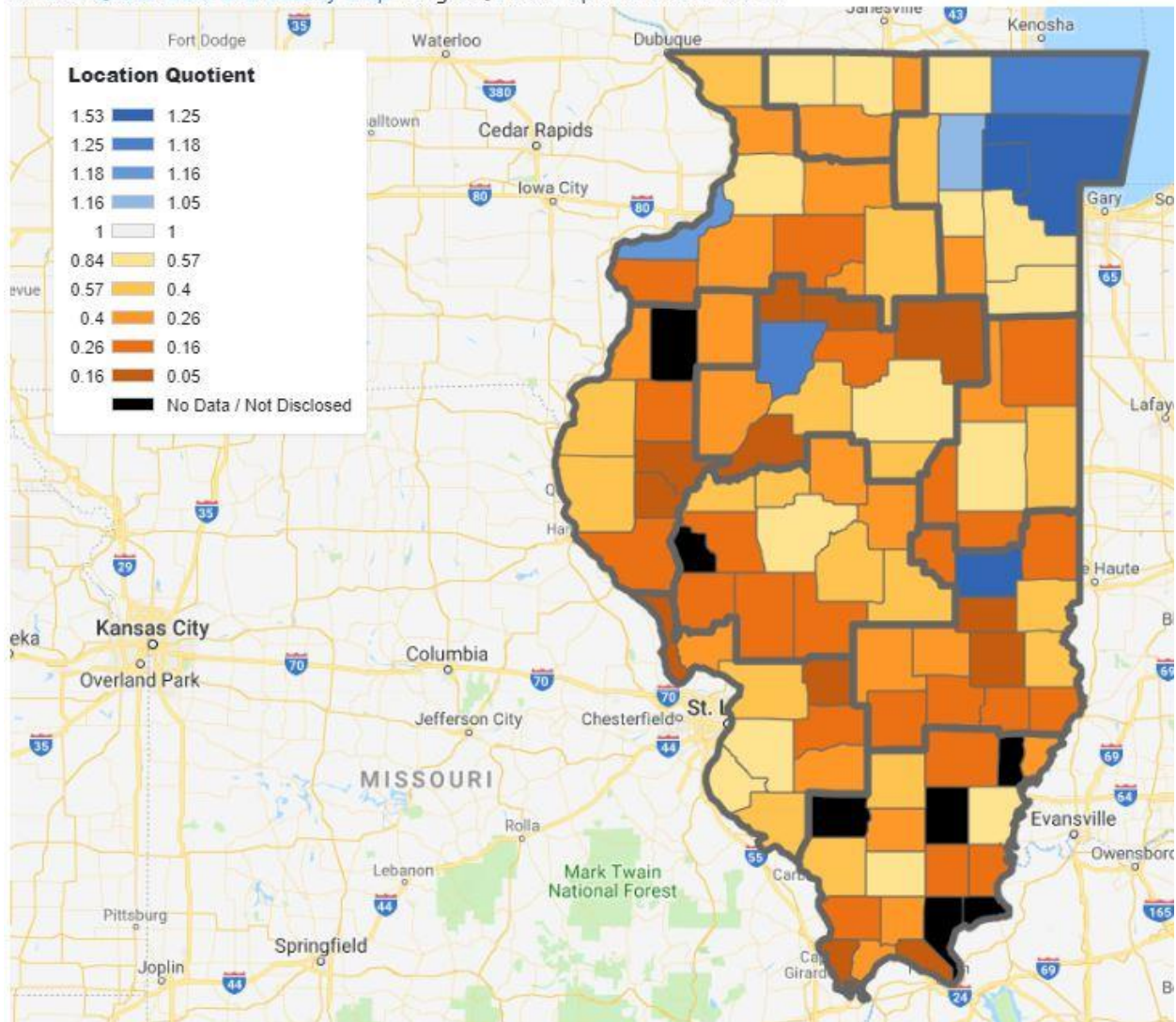
Administrative and Support and Waste Management and Remediation Services (NAICS 56)

Administrative and Support Services (NAICS 561)

Waste Management and Remediation Services (NAICS 562)

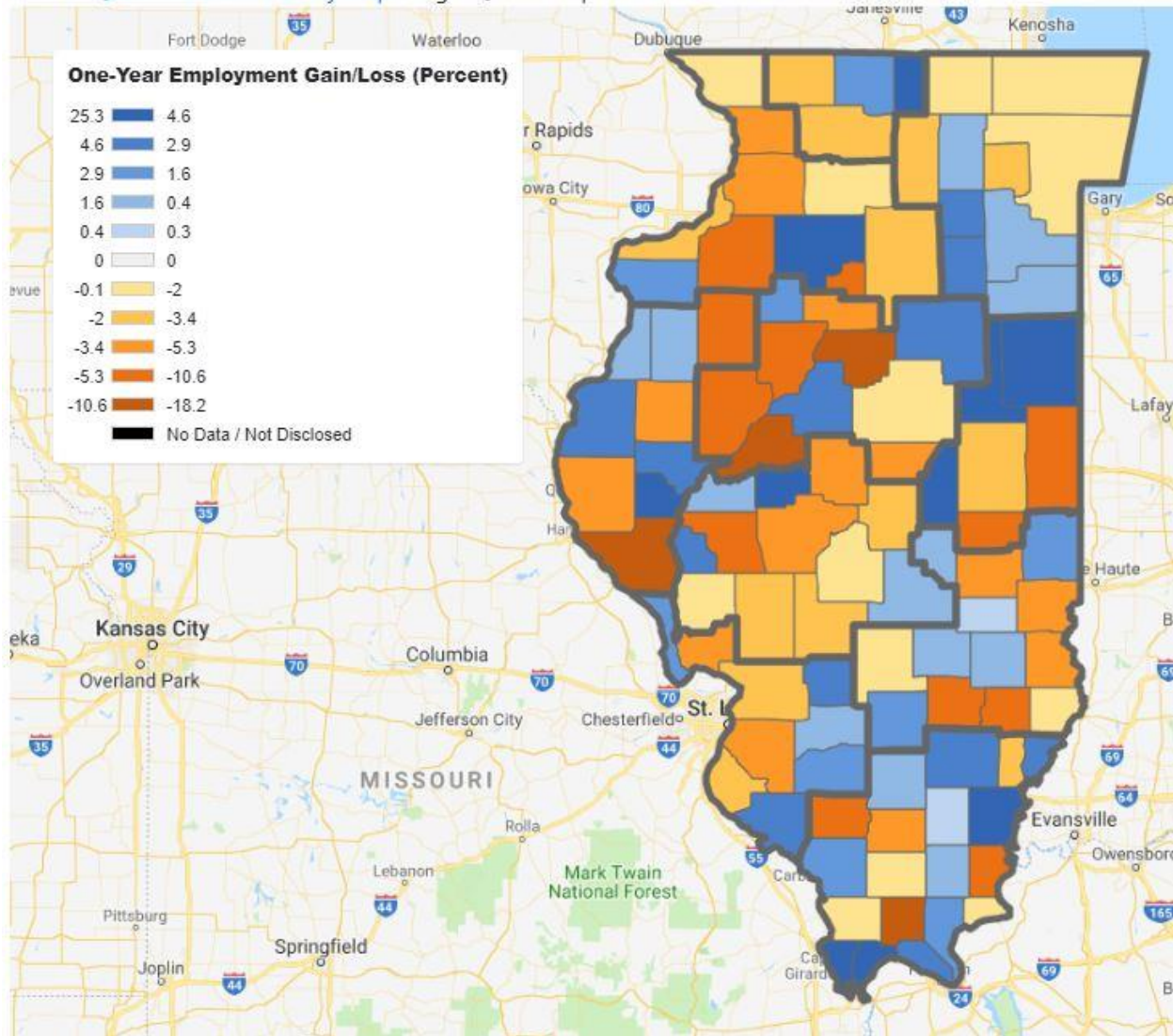
Professional & Business Services Location Quotient

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)

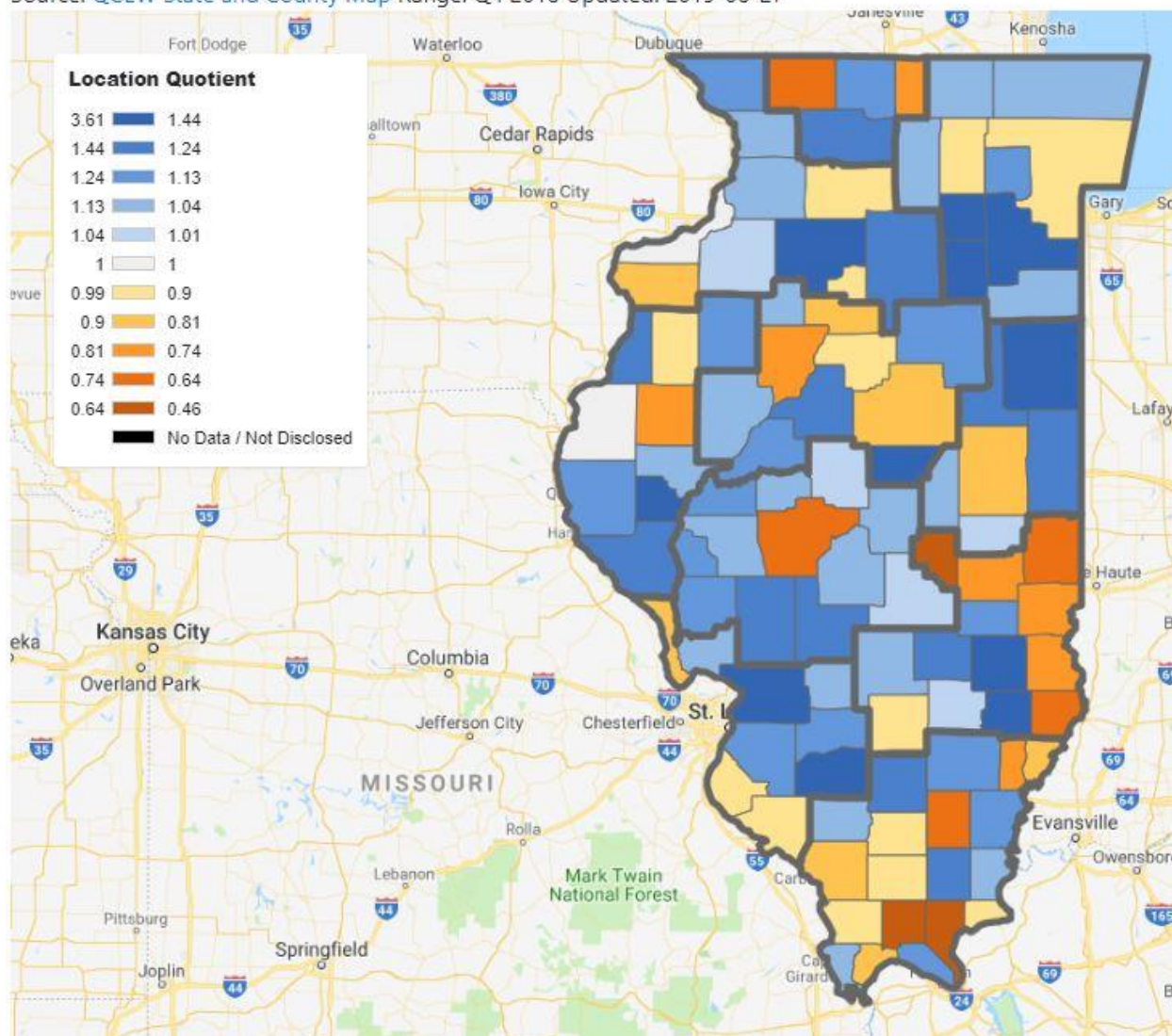
General Merchandise Stores (NAICS 452)

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)

NORTHERN STATELINE 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	198,918	213,917	14,999	7.5%	
Self Employed Workers	8,840	8,969	129	1.5%	0.80
Agricultural Production	4,195	4,236	41	1.0%	1.47
Natural Resources & Mining	34	34	-	0.0%	0.04
Construction	6,992	8,257	1,265	18.1%	0.78
Manufacturing	37,443	38,066	623	1.7%	2.39
Wholesale Trade	6,716	8,284	1,568	23.3%	0.93
Retail Trade	19,386	19,794	408	2.1%	0.99
Utilities	1,637	1,723	86	5.3%	2.39
Transportation & Warehousing	9,282	12,320	3,038	32.7%	1.39
Information	1,893	1,557	(336)	-17.7%	0.54
Financial Activities	7,647	8,070	423	5.5%	0.72
Professional & Business Services	18,400	19,985	1,585	8.6%	0.71
Educational Services	14,345	14,923	578	4.0%	*
Health Care & Social Assistance	26,012	28,479	2,467	9.5%	1.06
Leisure & Hospitality	16,573	19,332	2,759	16.6%	0.82
Other Services	10,457	10,521	64	0.6%	1.28
Government	9,066	9,367	301	3.3%	*

Manufacturing and Utilities are both more highly concentrated in this region than in any other region of the state. However, Transportation & Warehousing is the sector with the highest job creation expectation through 2026.

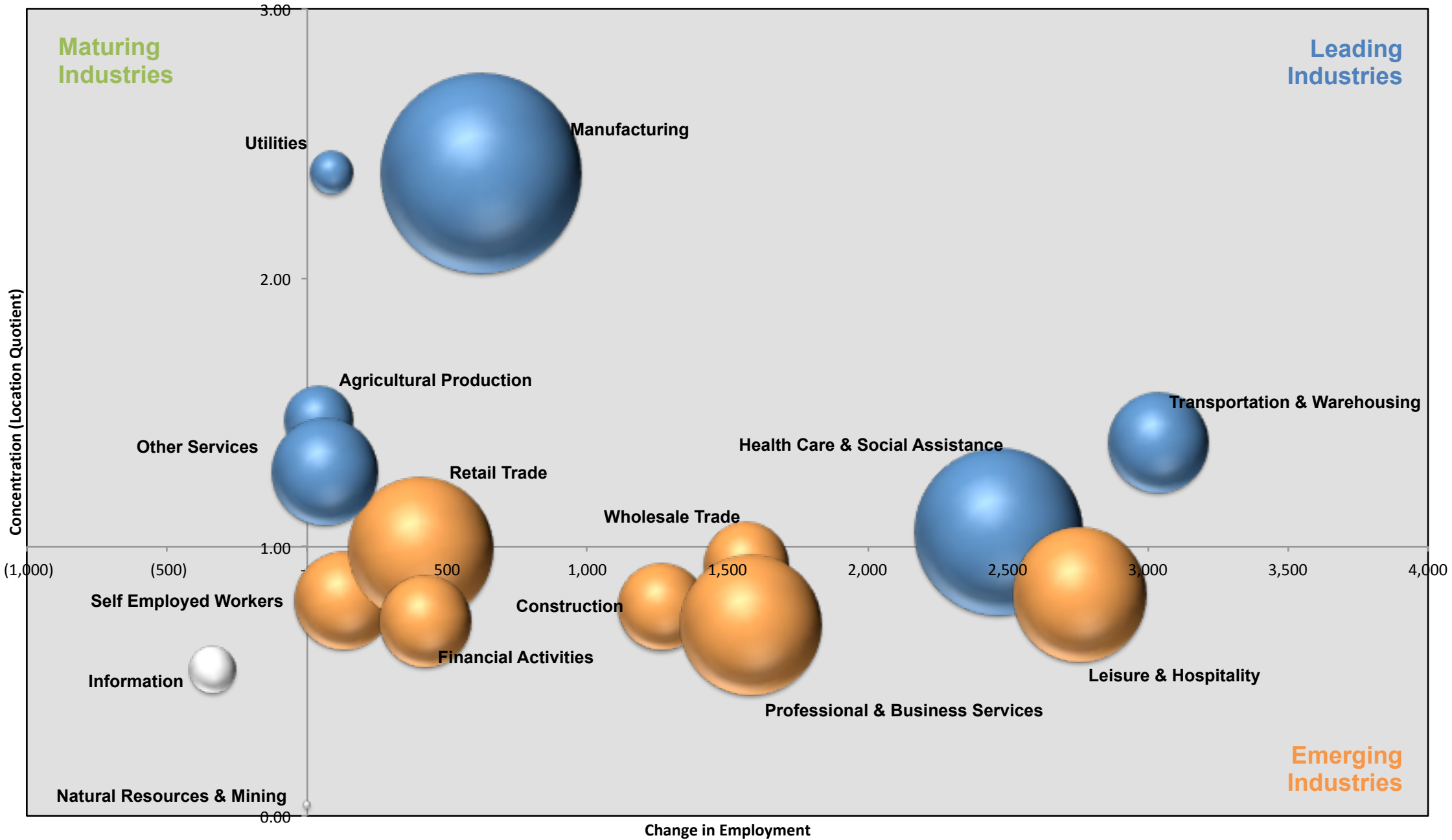
* LQs for Educational Services and Government are not displayed due to discrepancies in how different BLS data sources treat these industry classifications.

Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE NORTHERN STATELINE REGION

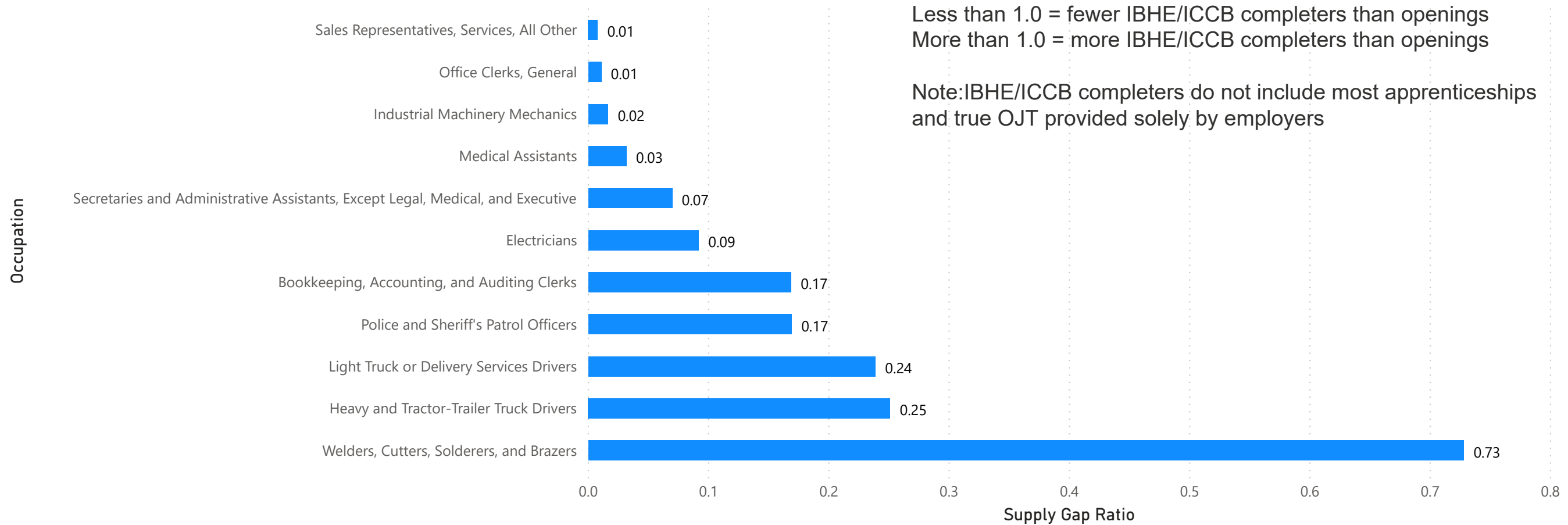


Supply Gap Analysis for Occupations Requiring On-The-Job Training

Northern Stateline



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.

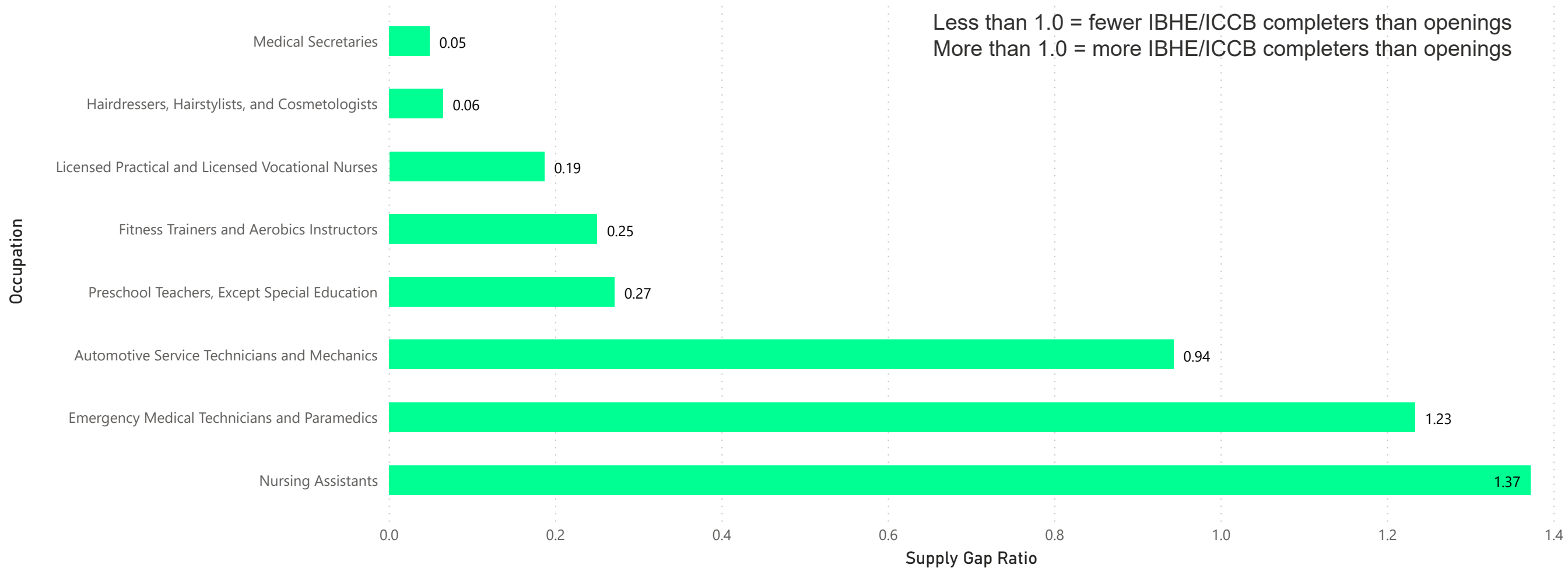


Supply Gap Analysis for Occupations Requiring Certificates

Northern Stateline



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.

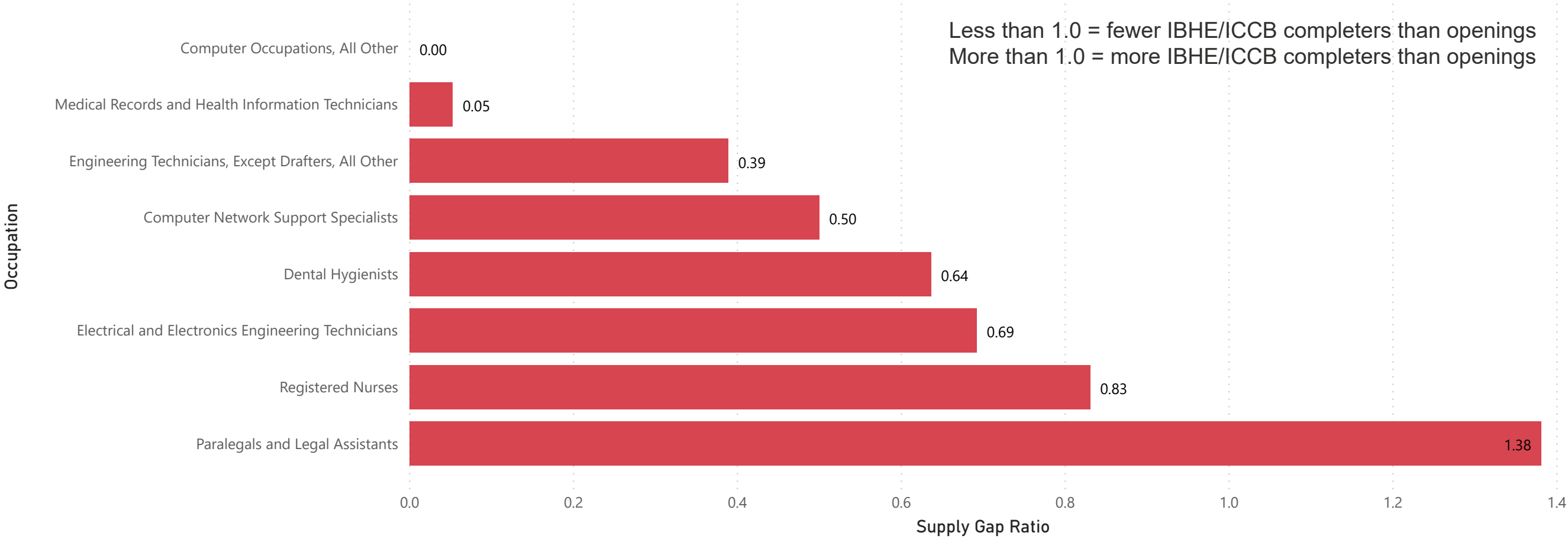


Supply Gap Analysis for Occupations Requiring Associate's Degrees

Northern Stateline



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.



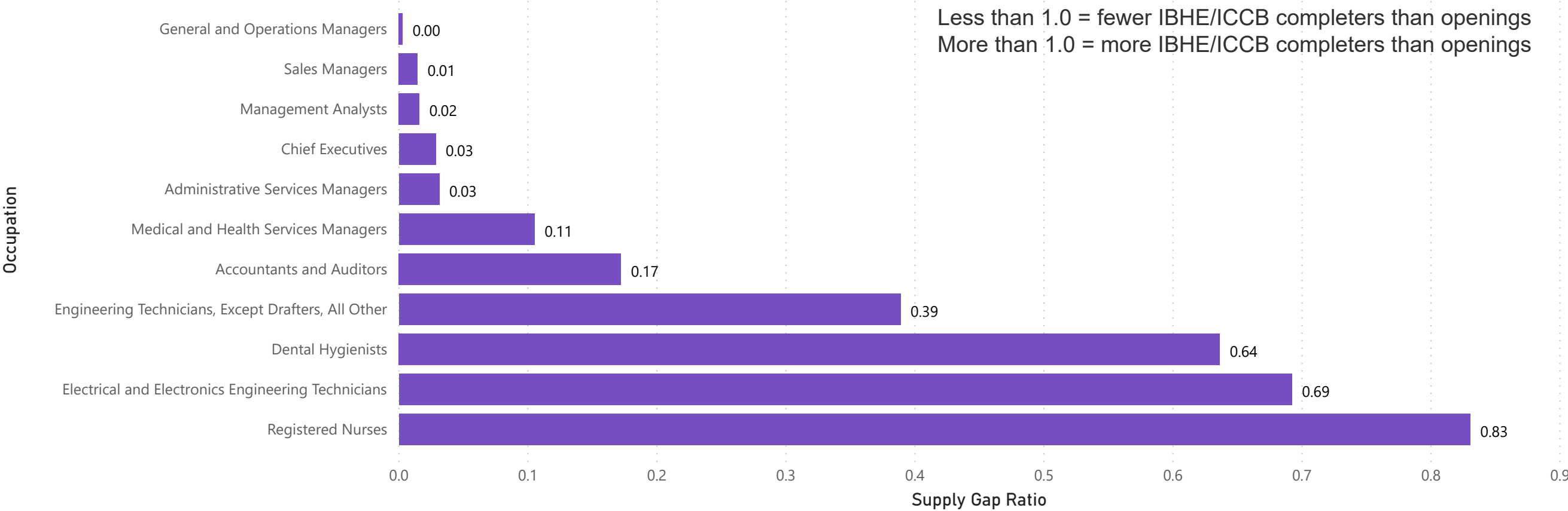
Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Illinois Community College Board

Supply Gap Analysis for Occupations Requiring BA or Higher

Northern Stateline



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 Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
General & Operations Managers	343	\$18.56	\$62.40	Active Listening, Coordination, Monitoring
Clergy	88	\$9.74	\$25.92	Speaking, Active Listening, Service Orientation
Financial Managers	76	\$28.70	\$59.93	Active Listening, Critical Thinking, Monitoring
Sales Managers	69	\$29.13	\$61.04	Persuasion, Active Listening, Speaking
Management Analysts	63	\$16.65	\$44.83	Active Listening, Critical Thinking, Reading Comprehension
Medical & Health Services Managers	38	\$29.26	\$58.41	Speaking, Critical Thinking, Active Listening
Lawyers	36	\$24.50	\$66.20	Active Listening, Speaking, Reading Comprehension
Chief Executives	35	\$46.57	\$120.01	Judgment/Decision Making, Complex Problem Solving, Critical Thinking
Marketing Managers	32	\$30.92	\$56.59	Active Learning, Active Listening, Critical Thinking
Administrative Services Managers	32	\$28.13	\$48.34	Speaking, Active Listening, Coordination

Bachelor's Degree Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Registered Nurses	295	\$25.14	\$33.92	Active Listening, Social Perceptiveness, Service Orientation
Business Operations Specialists, All Other	141	\$16.28	\$37.04	Active Listening, Critical Thinking, Reading Comprehension
Accountants & Auditors	122	\$18.84	\$34.08	Active Listening, Mathematics, Reading Comprehension
Insurance Sales Agents	93	\$12.76	\$27.17	Active Listening, Reading Comprehension, Speaking
Substitute Teachers	82	\$12.13	\$16.63	Speaking, Instructing, Learning Strategies
Market Research Analysts & Specialists	71	\$15.77	\$31.78	Reading Comprehension, Active Listening, Complex Problem Solving
Industrial Engineers	63	\$30.14	\$44.79	Reading Comprehension, Active Listening, Complex Problem Solving
Mechanical Engineers	60	\$26.86	\$43.37	Active Listening, Critical Thinking, Mathematics
Human Resources Specialists	58	\$15.31	\$30.20	Active Listening, Speaking, Reading Comprehension
Directors, Religious Activities & Education	43	\$14.87	\$25.41	Social Perceptiveness, Speaking, Active Listening

Associate's Degree Occupation	Average	Hourly Wages			Skills
	Annual Job Openings	Entry	Experienced		
Registered Nurses	295	\$25.14	\$33.92	Active Listening, Social Perceptiveness, Service Orientation	
Computer User Support Specialists	43	\$12.79	\$27.01	Active Listening, Speaking, Reading Comprehension	
Dental Hygienists	22	\$31.99	\$38.13	Speaking, Active Listening, Critical Thinking	
Physical Therapist Assistants	22	\$15.88	\$29.25	Active Listening, Monitoring, Social Perceptiveness	
Computer Occupations, All Other	21	\$24.79	\$48.38	Critical Thinking, Reading Comprehension, Active Listening	
Paralegals & Legal Assistants	21	\$13.67	\$29.17	Reading Comprehension, Active Listening, Speaking	
Medical Records/Health Information Techs	19	\$12.97	\$21.95	Reading Comprehension, Active Listening, Critical Thinking	
Engineering Techs, Ex. Drafters, All Other	18	\$18.97	\$30.51	Active Listening, Critical Thinking, Reading Comprehension	
Computer Network Support Specialists	14	\$18.77	\$31.38	Critical Thinking, Active Listening, Judgement/Decision Making	
Electrical & Electronic Engineering Techs	13	\$22.94	\$32.70	Reading Comprehension, Complex Problem Solving, Critical Thinking	

Postsecondary Vocational Award Occupation	Average	Hourly Wages			Skills
	Annual Job Openings	Entry	Experienced		
Nursing Assistants	269	\$11.08	\$14.63	Service Orientation, Active Listening, Social Perceptiveness	
Automotive Service Techs/Mechanics	105	\$13.28	\$25.74	Equipment Maintenance, Repairing, Troubleshooting	
Hairdressers/Hairstylists/Cosmetologists	93	\$9.56	\$18.03	Active Listening, Speaking, Service Orientation	
Fitness Trainers & Aerobics Instructors	84	\$9.67	\$26.85	Instructing, Service Orientation, Social Perceptiveness	
Medical Secretaries	62	\$13.95	\$18.29	Speaking, Active Listening, Service Orientation	
Licensed Practical & Vocational Nurses	59	\$20.48	\$24.57	Service Orientation, Active Listening, Coordination	
Preschool Teachers, Ex. Special Education	48	\$10.53	\$18.75	Speaking, Learning Strategies, Instructing	
Emergency Medical Techs & Paramedics	30	\$10.57	\$16.98	Critical Thinking, Active Listening, Coordination	
Bus/Truck/Diesel Engine Mechanics	30	\$16.37	\$25.51	Repairing, Troubleshooting, Operation & Control	
Library Technicians	26	\$10.13	\$14.68	Reading Comprehension, Speaking, Active Listening	

Long-Term On-the-Job Training Occupation	Average Annual Job		Hourly Wages		Skills
	Openings	Entry	Experienced		
Machinists	271	\$13.16	\$23.16		Operation Monitoring, Critical Thinking, Operation & Control
Cooks, Restaurant	218	\$10.38	\$14.16		Coordination, Monitoring, Active Listening
Maintenance & Repair Workers, General	218	\$11.48	\$22.90		Equipment Maintenance, Repairing, Troubleshooting
Welders, Cutters, Solderers & Brazers	125	\$14.43	\$22.28		Critical Thinking, Operation & Control, Reading Comprehension
Carpenters	115	\$15.32	\$32.80		Active Listening, Monitoring, Speaking
Electricians	109	\$20.35	\$40.47		Troubleshooting, Repairing, Active Listening
Plumbers, Pipefitters & Steamfitters	83	\$16.81	\$44.27		Active Listening, Critical Thinking, Judgement/Decision Making
Police & Sheriff's Patrol Officers	71	\$20.44	\$36.12		Active Listening, Critical Thinking, Speaking
Industrial Machinery Mechanics	61	\$18.71	\$33.01		Equipment Maintenance, Repairing, Operation Monitoring
Bakers	46	\$9.40	\$12.76		Monitoring, Active Learning, Active Listening

Moderate-Term On-the-Job Training Occupation	Average Annual Job		Hourly Wages		Skills
	Openings	Entry	Experienced		
Customer Service Representatives	523	\$10.69	\$17.56		Active Listening, Speaking, Service Orientation
Truck Drivers, Heavy & Tractor-Trailer	275	\$15.85	\$23.64		Operation & Control, Operation Monitoring, Time Management
Sales Reps/Wholesale/Mfg,Ex.Tech/Scientific	265	\$15.54	\$37.94		Active Listening, Speaking, Persuasion
Production Workers, All Other	247	\$12.20	\$18.76		Operation & Control, Active Listening, Monitoring
Secretaries, Ex. Legal/Medical/Executive	244	\$11.60	\$18.56		Writing, Active Listening, Reading Comprehension
Bookkeeping/Accounting/Auditing Clerks	172	\$11.85	\$20.80		Active Listening, Reading Comprehension, Speaking
Construction Laborers	142	\$14.30	\$31.56		Active Listening, Coordination, Operation Monitoring
Inspect/Testers/Sorters/Samplers/Weighers	130	\$12.53	\$21.54		Quality Control Analysis, Active Listening, Critical Thinking
Sales Representatives, Services, All Other	129	\$13.56	\$35.21		Critical Thinking, Reading Comprehension, Active Listening
Medical Assistants	95	\$13.10	\$18.09		Speaking, Active Listening, Reading Comprehension

Short-Term On-the-Job Training Occupation	Average	Hourly Wages			Skills
	Annual Job Openings	Entry	Experienced		
Laborers/Freight/Stock & Material Movers	965	\$10.64	\$15.88	Coordination, Critical Thinking, Operation & Control	
Combined Food Prep. & Serving Workers	947	\$8.96	\$10.68	Active Listening, Service Orientation, Speaking	
Retail Salespersons	814	\$9.27	\$14.82	Active Listening, Persuasion, Speaking	
Cashiers	805	\$9.01	\$11.47	Active Listening, Service Orientation, Speaking	
Waiters & Waitresses	568	\$8.87	\$10.46	Active Listening, Service Orientation, Social Perceptiveness	
Stock Clerks & Order Fillers	501	\$9.70	\$15.33	Speaking, Active Listening, Social Orientation	
Office Clerks, General	468	\$10.68	\$20.11	Active Listening, Reading Comprehension, Speaking	
Janitors/Cleaners, Ex.Maids/Housekeepers	371	\$9.96	\$14.75	Active Listening, Coordination, Critical Thinking	
Packers & Packagers, Hand	318	\$10.24	\$13.33	Monitoring, Active Listening, Coordination	
Truck Drivers, Light or Delivery Services	289	\$10.76	\$22.31	Operation & Control, Active Listening, Speaking	

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

Northern Stateline					
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
51101	Rock Valley	201	210	474	885
51901	Highland	91	36	250	377
Northern Stateline Total		292	246	724	1,262
State Total		10,582	6,365	23,966	40,913
% of State Total		2.76%	3.86%	3.02%	3.08%

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

Northern Stateline										
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
51101	Rock Valley	574	198	0	0	20	0	1	0	793
51901	Highland	88	59	0	0	2	0	24	0	173
Northern Stateline Total		662	257	0	0	22	0	25	0	966
State Total		13,349	6,466	409	3	325	96	3,095	15	23,758
% of State Total		4.96%	3.97%	0.00%	0.00%	6.77%	0.00%	0.81%	0.00%	4.07%

Northern Stateline											
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
51101	Rock Valley	6,823	362	1,993	323	301	584	0	1	10,387	11,304
51901	Highland	2,221	104	574	33	36	9	502	89	3,568	1,087
Northern Stateline Total		9,044	466	2,567	356	337	593	502	90	13,955	12,391
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		3.41%	1.29%	1.96%	1.75%	5.18%	2.00%	27.30%	0.32%	2.69%	7.29%

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

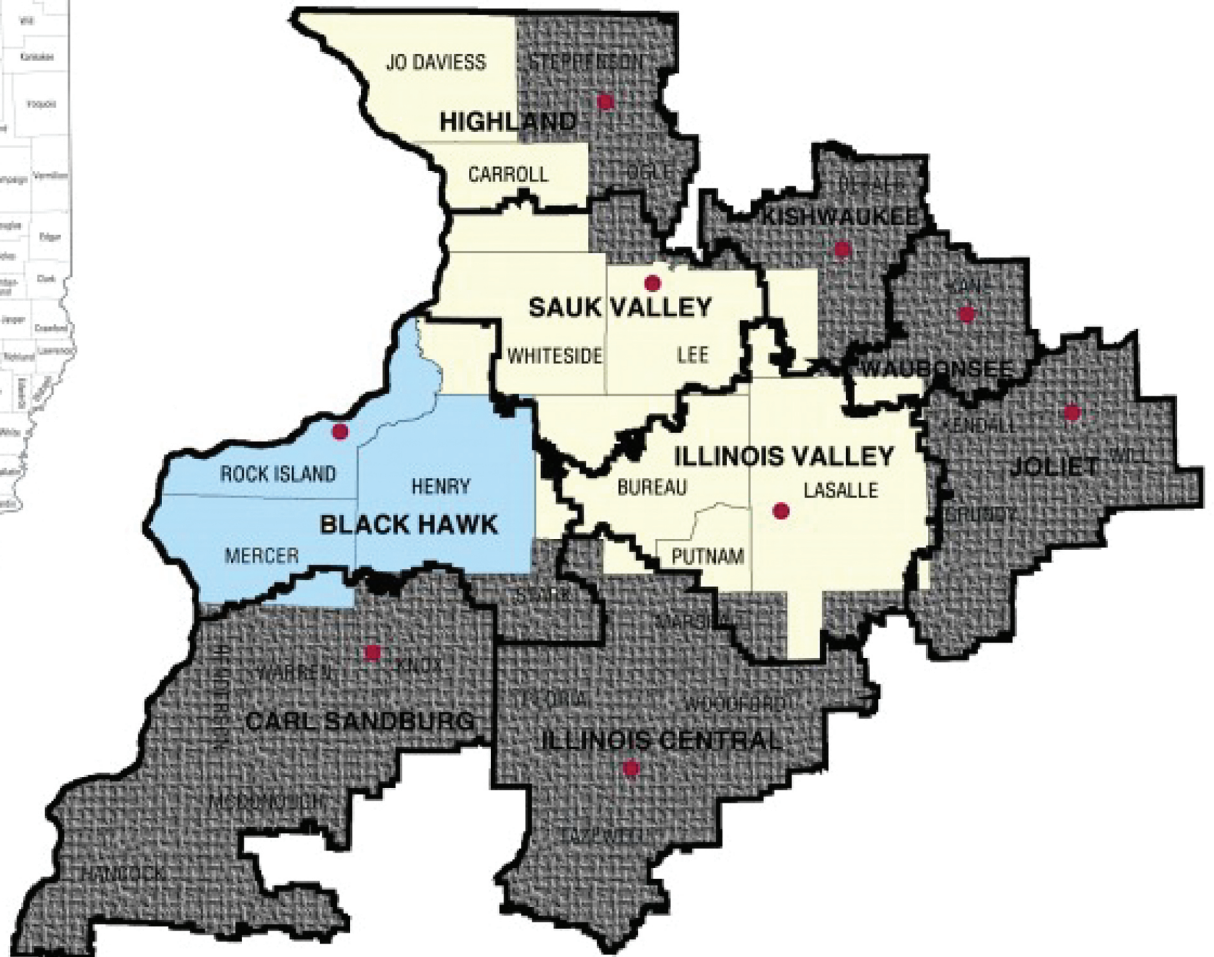
** Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational

**Northern Stateline 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
51101	Rock Valley	0	35	13	42	11	0	0	325	0	9	59	24	84	0	0	283	793	1,678
51901	Highland	16	0	0	37	4	0	0	188	2	28	5	3	32	0	0	62	173	550
Northern Stateline Total		16	35	13	79	15	0	0	513	2	37	64	27	116	0	0	345	966	2,228
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		1.37%	1.13%	1.66%	2.52%	1.98%	0.00%	N/A	3.22%	0.13%	1.98%	3.05%	1.25%	2.99%	0.00%	0.00%	8.34%	4.07%	3.45%

2020 Regional Plan Data Packet

EDR 6 - Northwest



- LWIA 4
- LWIA 13
- Community College District Boundaries & Locations

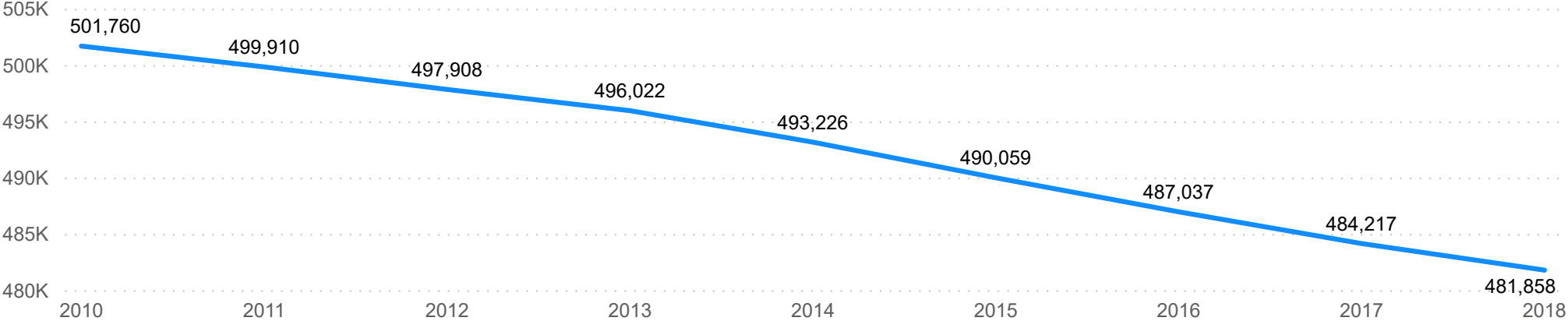
Population Trends

Northwest

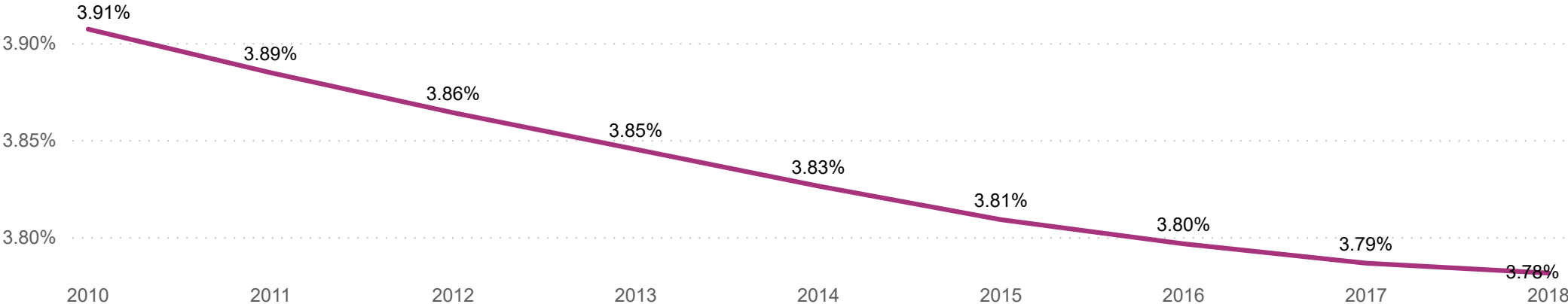
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Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

Total Population by Year



Proportion of Illinois Population



County	2018 Population
Bureau County	32,993
Carroll County	14,312
Henry County	49,090
Jo Daviess County	21,366
LaSalle County	109,430
Lee County	34,223
Mercer County	15,601
Putnam County	5,740
Rock Island County	143,477
Whiteside County	55,626
Total	481,858

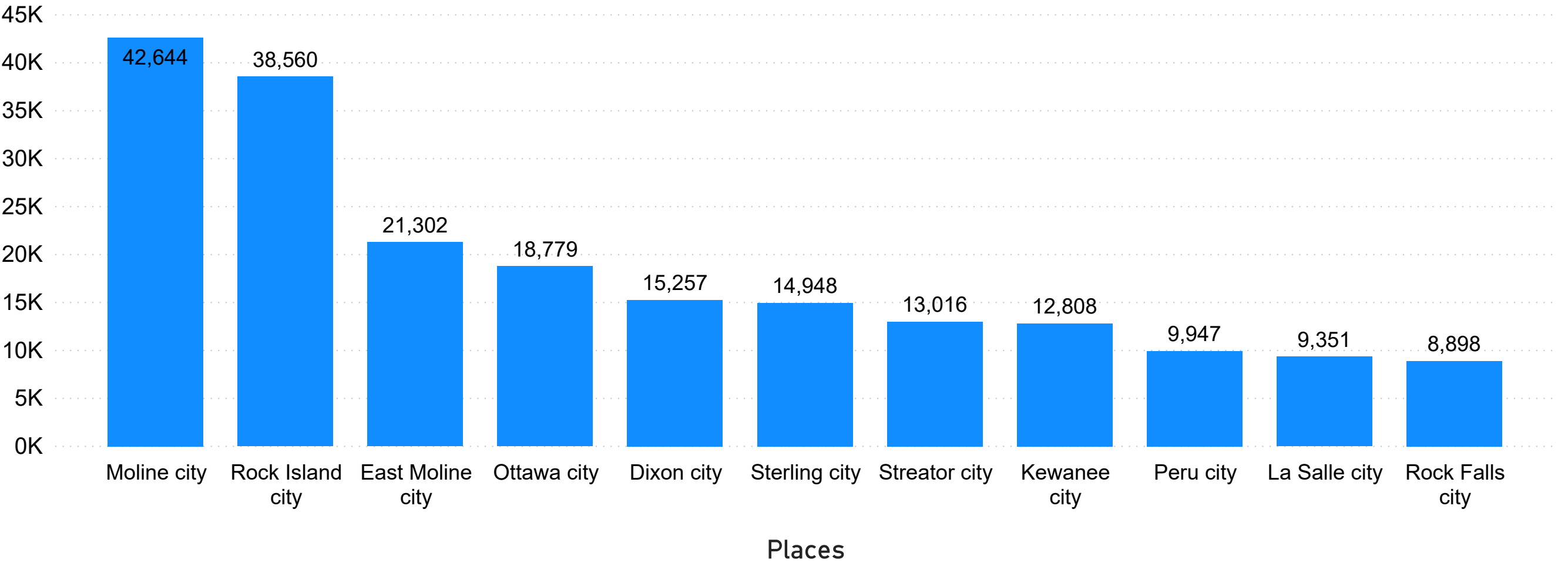
Source: Annual County Resident Population, June 2019

Population by Largest Cities in Region

Northwest

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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

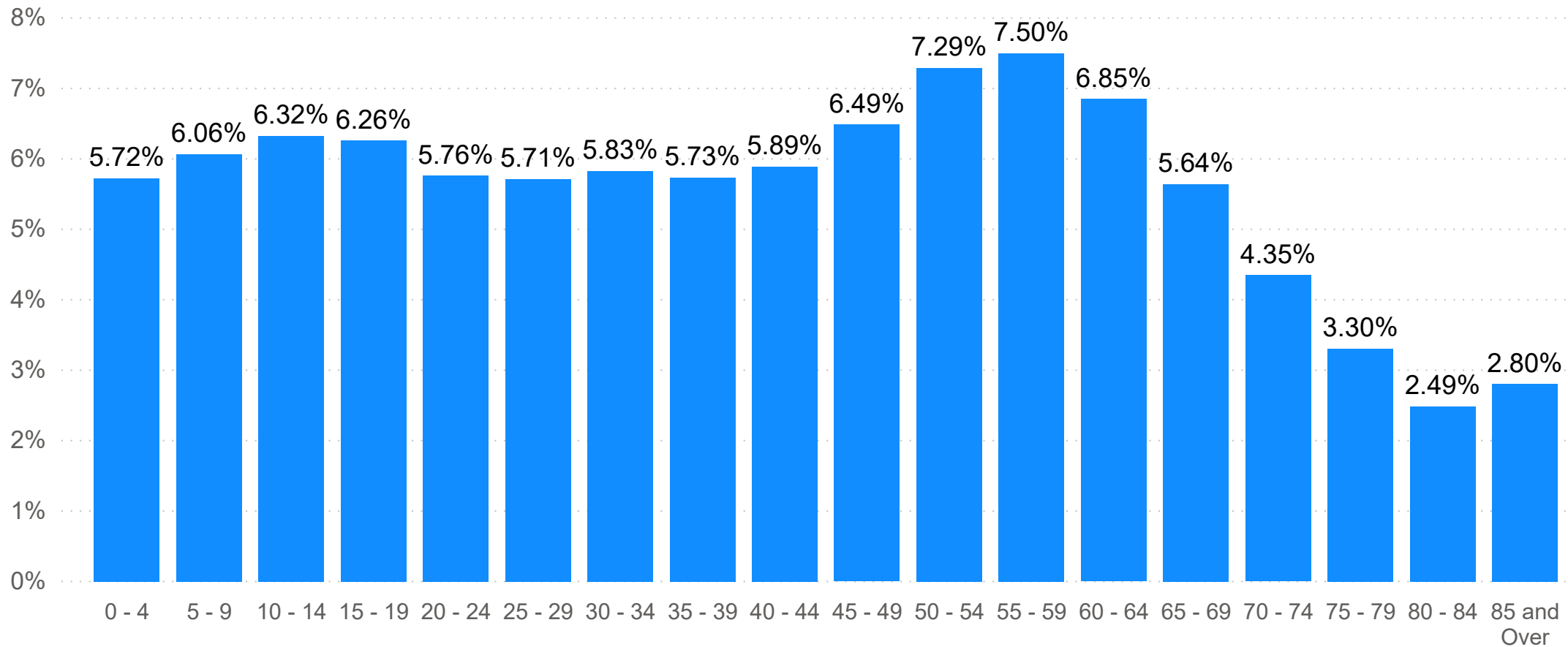
Population Trends

Northwest

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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	27,158
5 - 9	28,319
10 - 14	29,917
15 - 19	29,253
20 - 24	26,675
25 - 29	28,603
30 - 34	27,257
35 - 39	28,986
40 - 44	27,028
45 - 49	28,848
50 - 54	30,735
55 - 59	35,684
60 - 64	35,153
65 - 69	30,600
70 - 74	23,866
75 - 79	17,847
80 - 84	12,150
85 and Over	13,779
Total	481,858

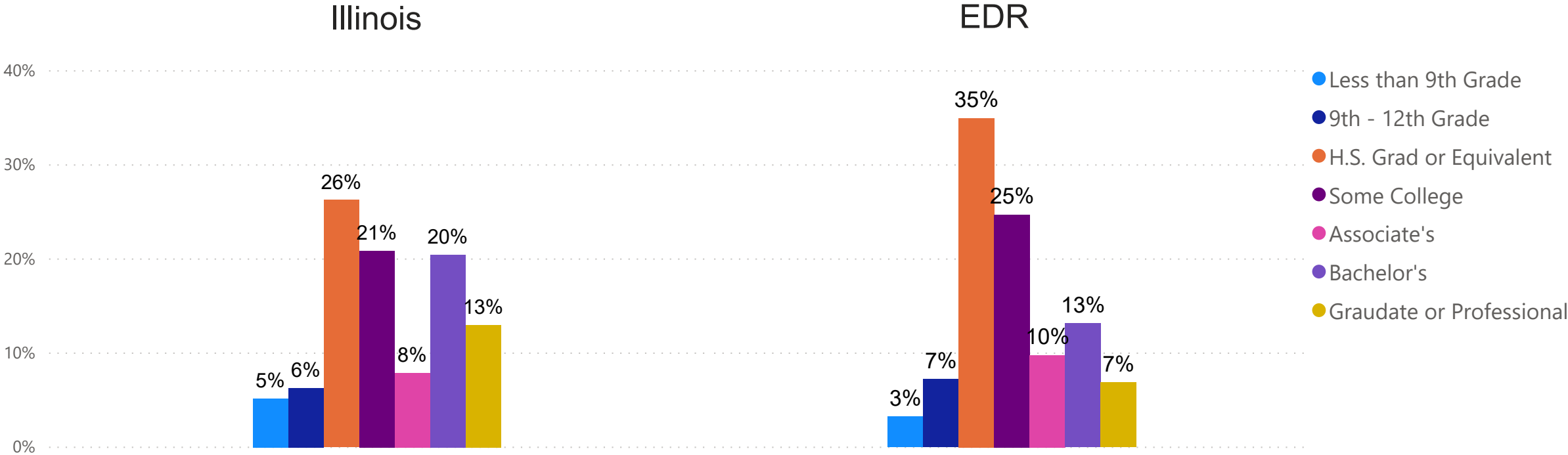
Source: Annual County Resident Population, June 2019

Education Attainment of Population 25 & over

Northwest

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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
6	11,188	24,888	120,087	84,825	33,547	45,234	23,627	343,396

Source: American Community Survey, 2017, Table S1501

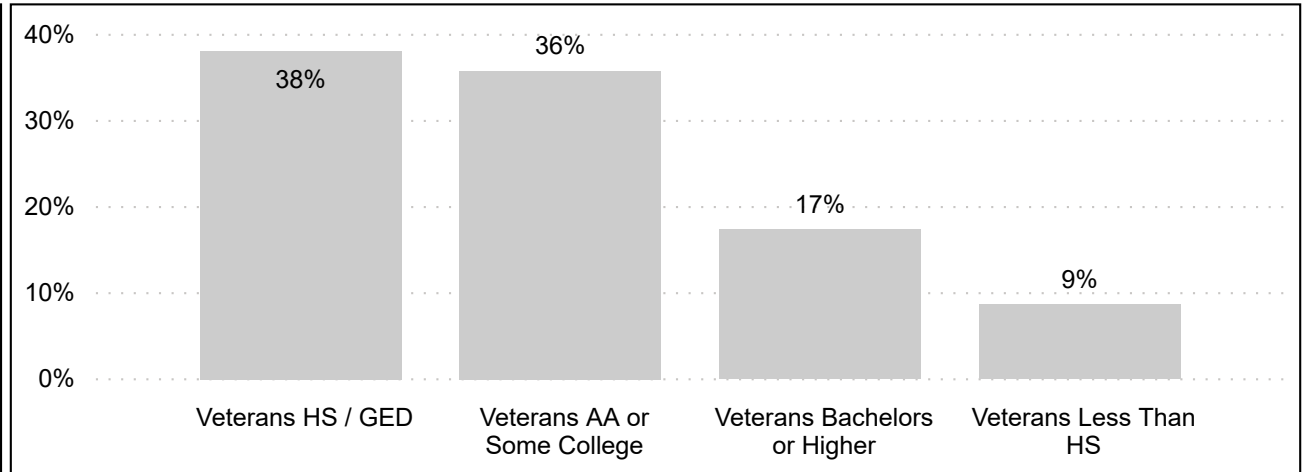
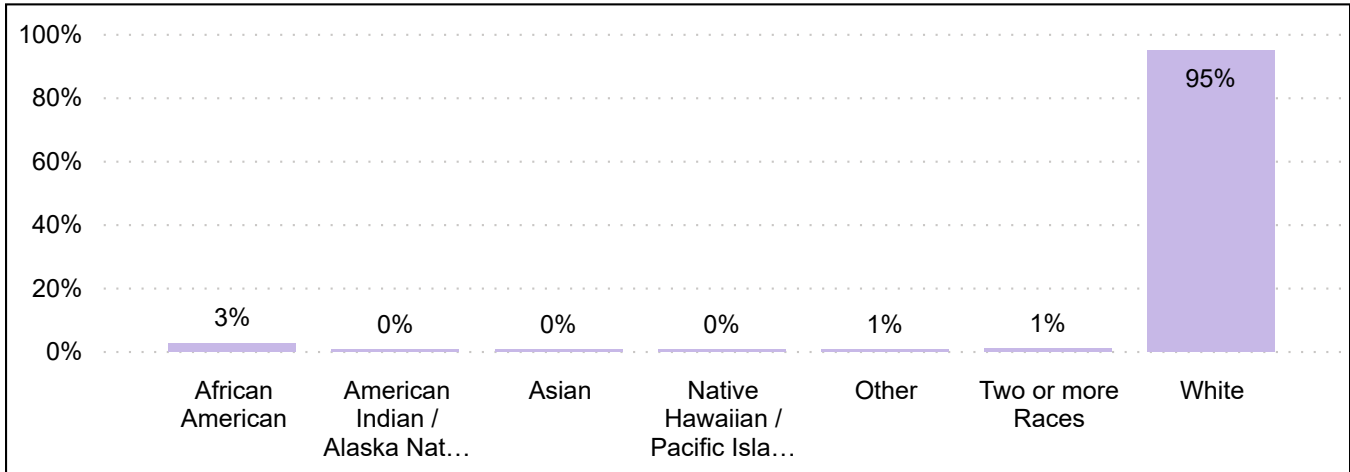
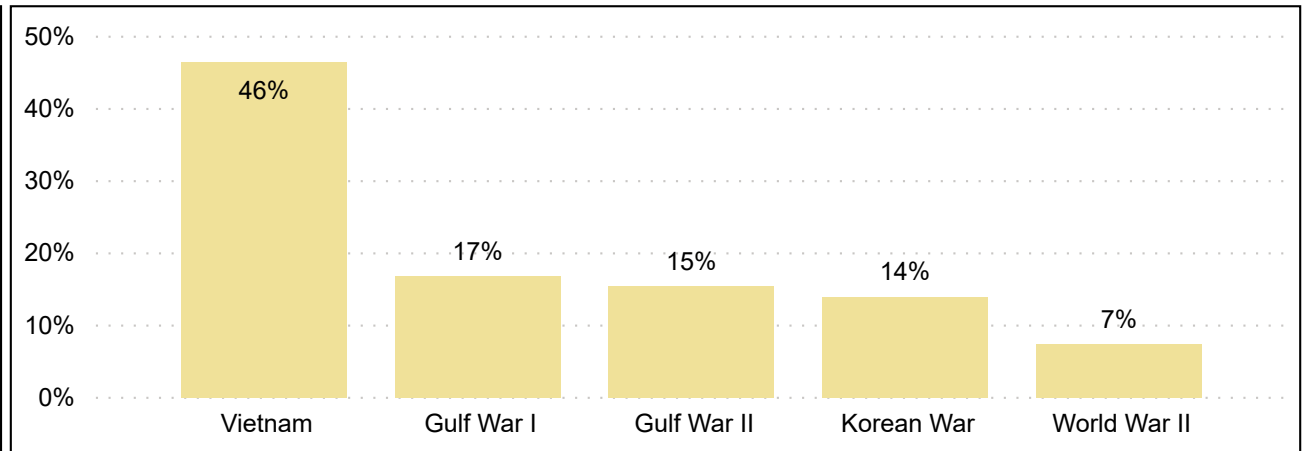
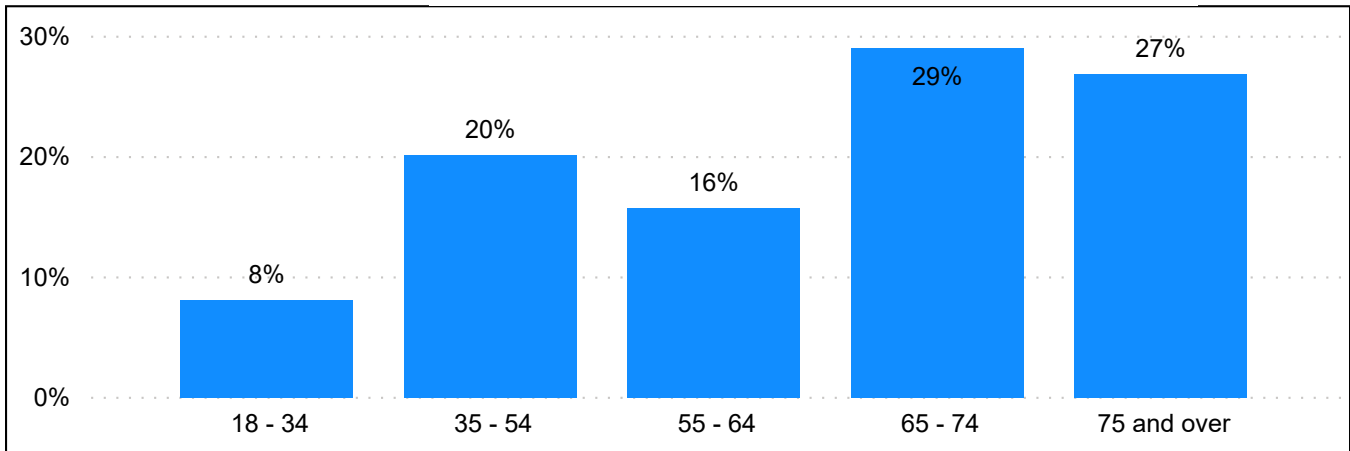
Veteran Population by Age, Type, Race, & Education

Northwest



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: **35,251**



Source: American Community Survey, 2017, Table S2101

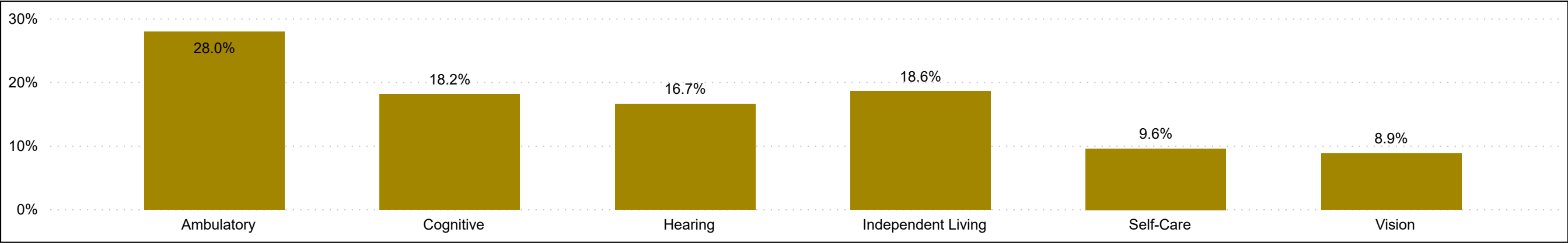
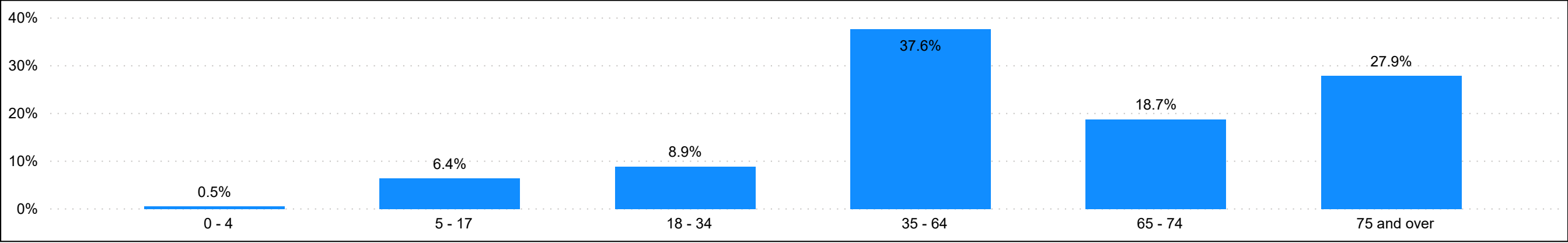
Disabled Population by Age & Type

Northwest

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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: **65,046**



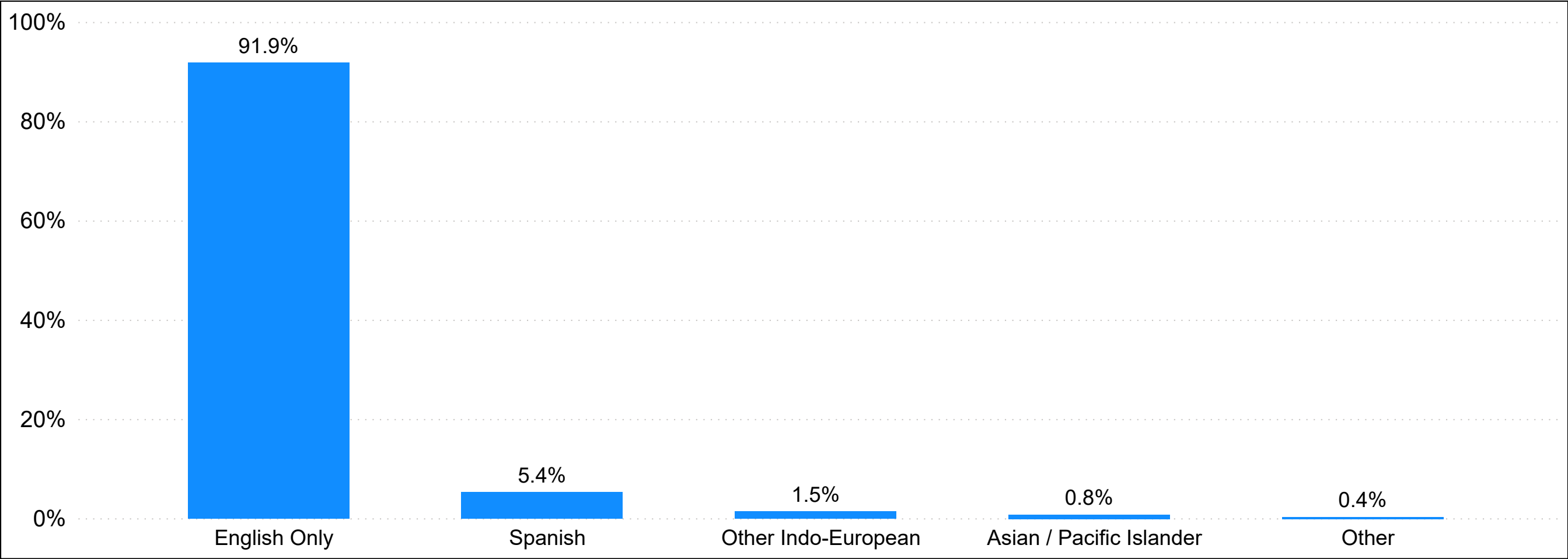
Source: American Community Survey, 2017, Table S1810

Population by Language

Northwest

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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.



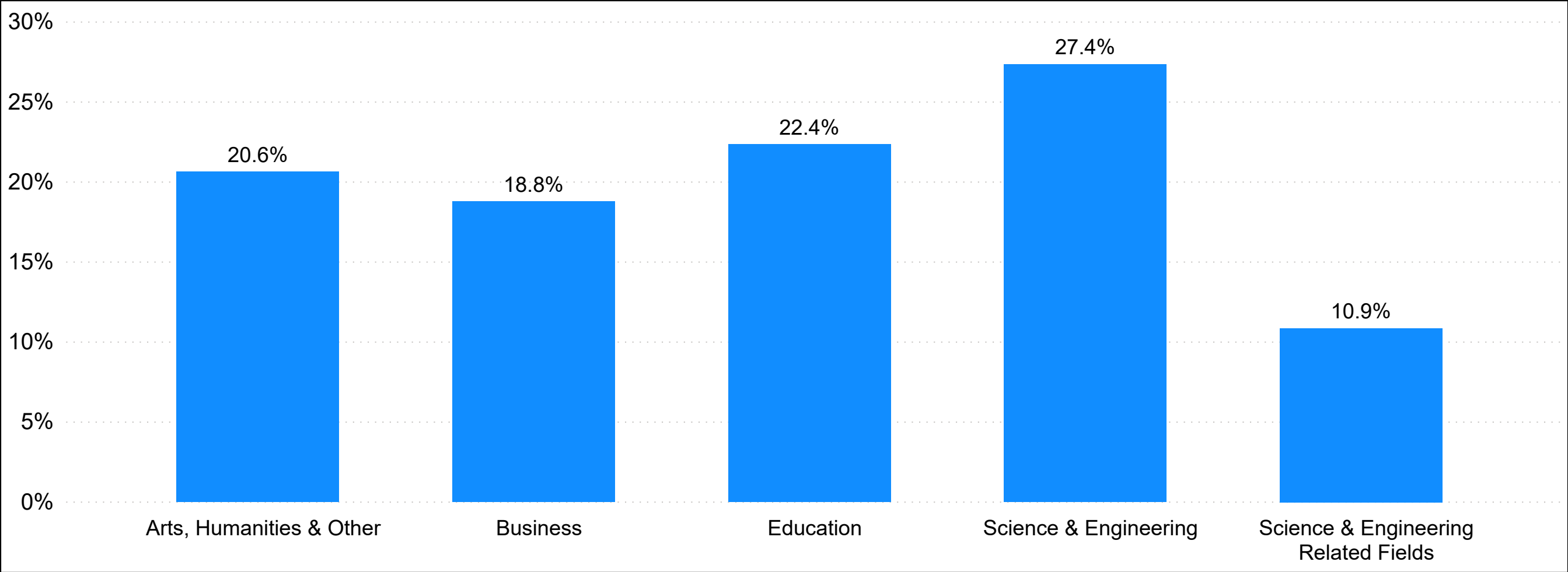
Source: American Community Survey, 2017, Table S1601

Bachelor Degree Population by Field

Northwest

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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

Northwest



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
Bureau County, Illinois	\$81,688
Carroll County, Illinois	\$79,000
Henry County, Illinois	\$90,417
Jo Daviess County, Illinois	\$78,763
LaSalle County, Illinois	\$82,571
Lee County, Illinois	\$82,547
Mercer County, Illinois	\$80,095
Putnam County, Illinois	\$91,118
Rock Island County, Illinois	\$77,289
Whiteside County, Illinois	\$82,087

Male Household with Children

County	Median Income
Bureau County, Illinois	\$47,417
Carroll County, Illinois	\$50,350
Henry County, Illinois	\$40,172
Jo Daviess County, Illinois	\$34,545
LaSalle County, Illinois	\$48,450
Lee County, Illinois	\$46,700
Mercer County, Illinois	\$47,500
Putnam County, Illinois	\$63,333
Rock Island County, Illinois	\$41,879
Whiteside County, Illinois	\$40,938

Female Household with Children

County	Median Income
Whiteside County, Illinois	\$25,139
Rock Island County, Illinois	\$24,594
Putnam County, Illinois	\$27,813
Mercer County, Illinois	\$16,214
Lee County, Illinois	\$24,500
LaSalle County, Illinois	\$20,717
Jo Daviess County, Illinois	\$27,708
Henry County, Illinois	\$22,952
Carroll County, Illinois	\$21,094
Bureau County, Illinois	\$19,087

Median Income by County and Race

Northwest



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
Carroll County, Illinois	\$11,250
Henry County, Illinois	\$14,727
Jo Daviess County, Illinois	\$19,792
Rock Island County, Illinois	\$34,045
Whiteside County, Illinois	\$33,750

American Indian Household

County	Median Income
Rock Island County, Illinois	\$22,679
Whiteside County, Illinois	\$41,389

Asian Household

County	Median Income
Bureau County, Illinois	\$51,579
Carroll County, Illinois	\$32,273
Henry County, Illinois	\$58,558
Jo Daviess County, Illinois	\$41,806
LaSalle County, Illinois	\$64,750
Lee County, Illinois	\$32,708
Mercer County, Illinois	\$65,313
Rock Island County, Illinois	\$65,767
Whiteside County, Illinois	\$125,885

Median Income by County and Race

Northwest



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
Bureau County, Illinois	\$54,375
Carroll County, Illinois	\$52,000
Henry County, Illinois	\$42,365
Jo Daviess County, Illinois	\$49,063
LaSalle County, Illinois	\$48,629
Lee County, Illinois	\$52,206
Mercer County, Illinois	\$51,250
Putnam County, Illinois	\$105,313
Rock Island County, Illinois	\$48,951
Whiteside County, Illinois	\$47,273

Other Race Household

County	Median Income
Bureau County, Illinois	\$50,556
Henry County, Illinois	\$27,961
LaSalle County, Illinois	\$47,674
Rock Island County, Illinois	\$53,727
Whiteside County, Illinois	\$54,271

White Household

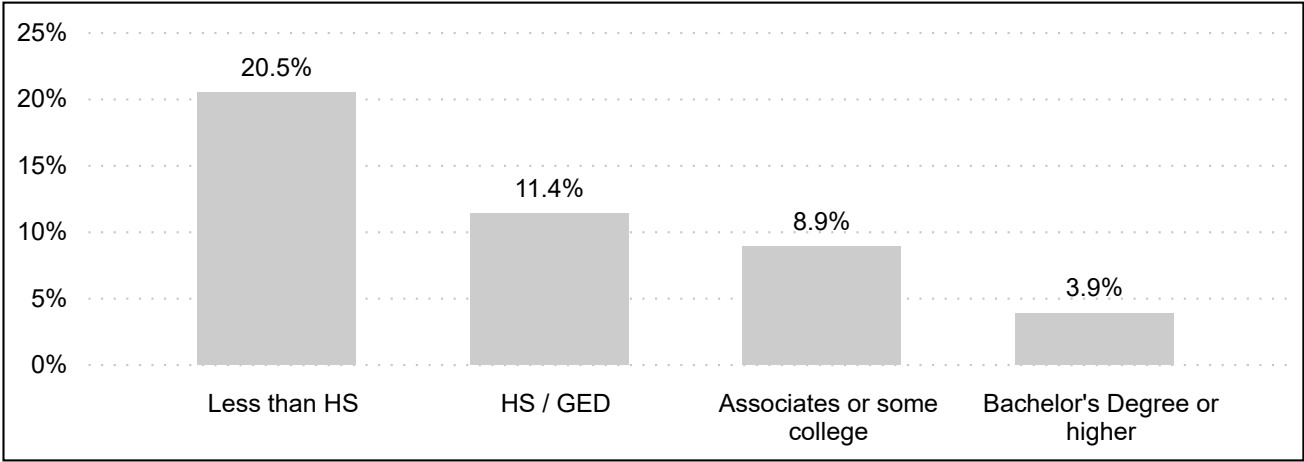
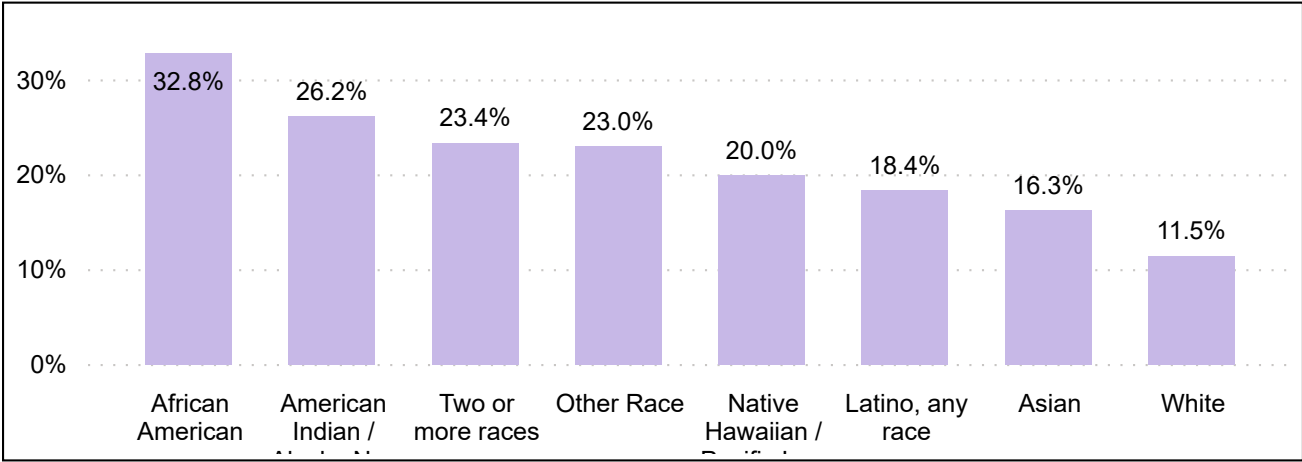
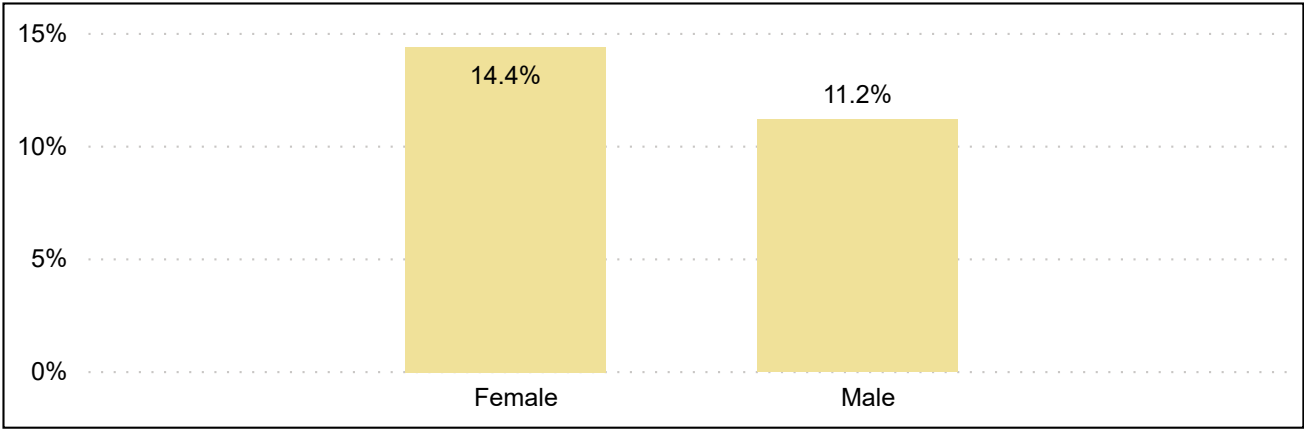
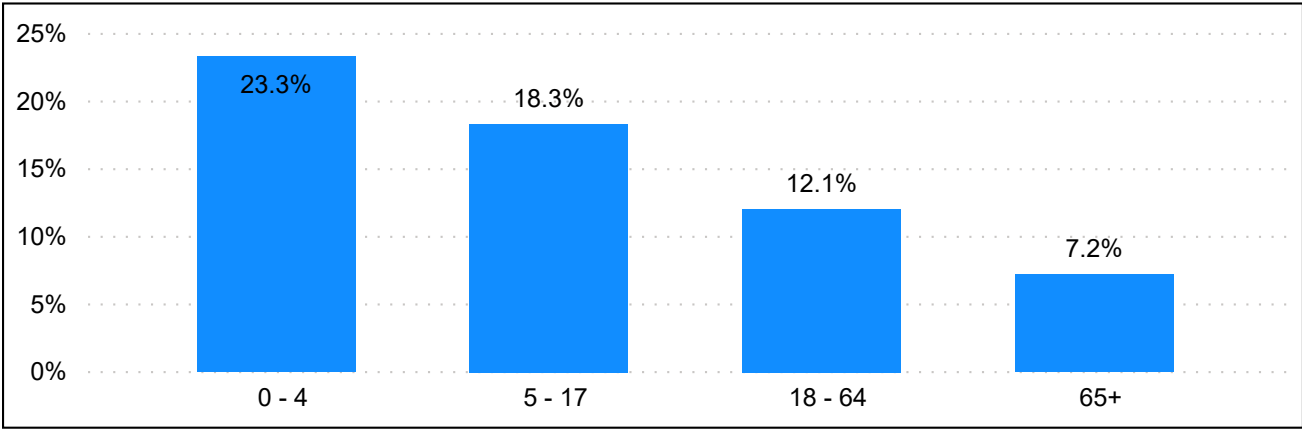
County	Median Income
Bureau County, Illinois	\$54,401
Carroll County, Illinois	\$50,503
Henry County, Illinois	\$56,865
Jo Daviess County, Illinois	\$55,831
LaSalle County, Illinois	\$55,486
Lee County, Illinois	\$58,277
Mercer County, Illinois	\$55,475
Putnam County, Illinois	\$64,957
Rock Island County, Illinois	\$53,001
Whiteside County, Illinois	\$52,024

Percent of Population Below Poverty

Northwest



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.



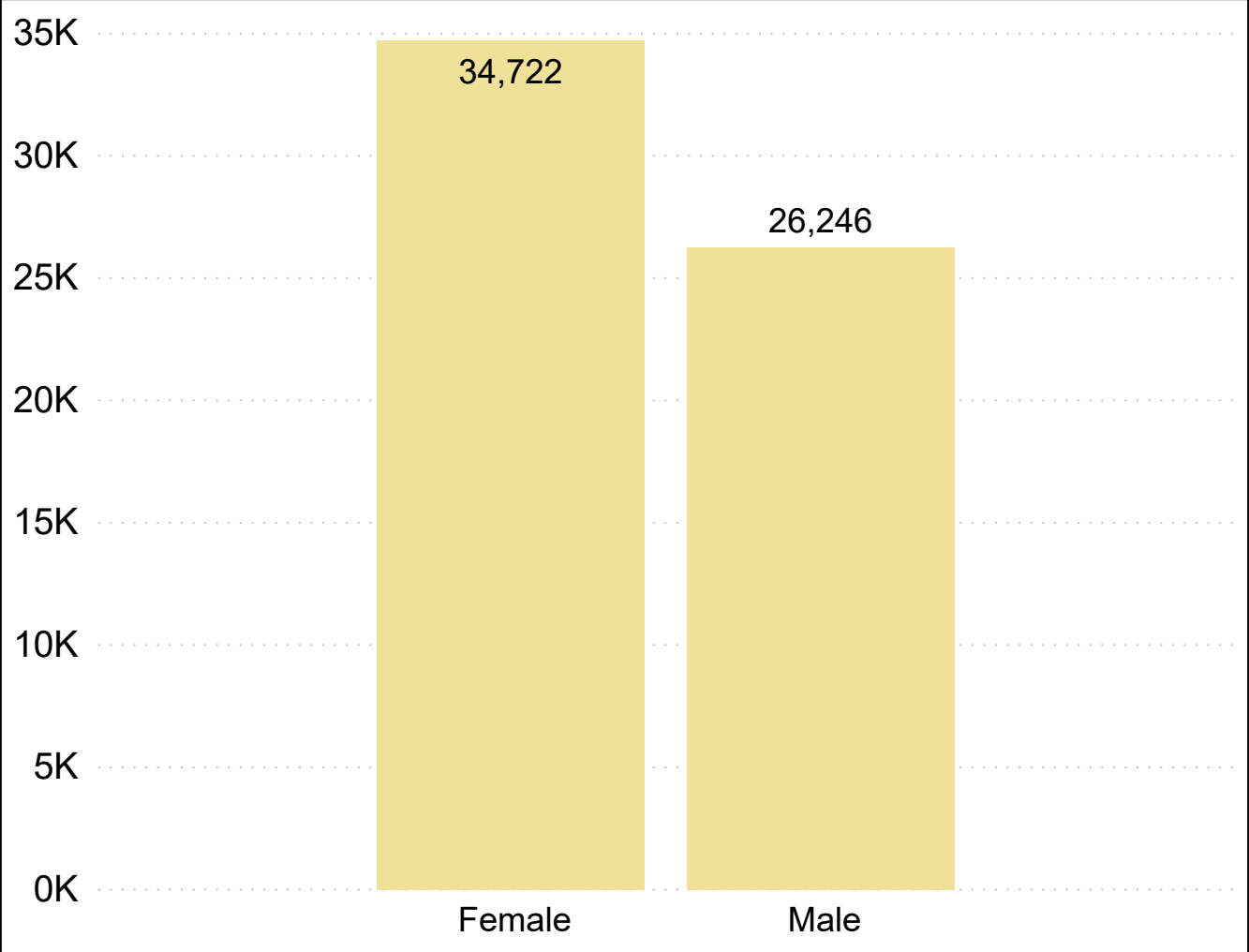
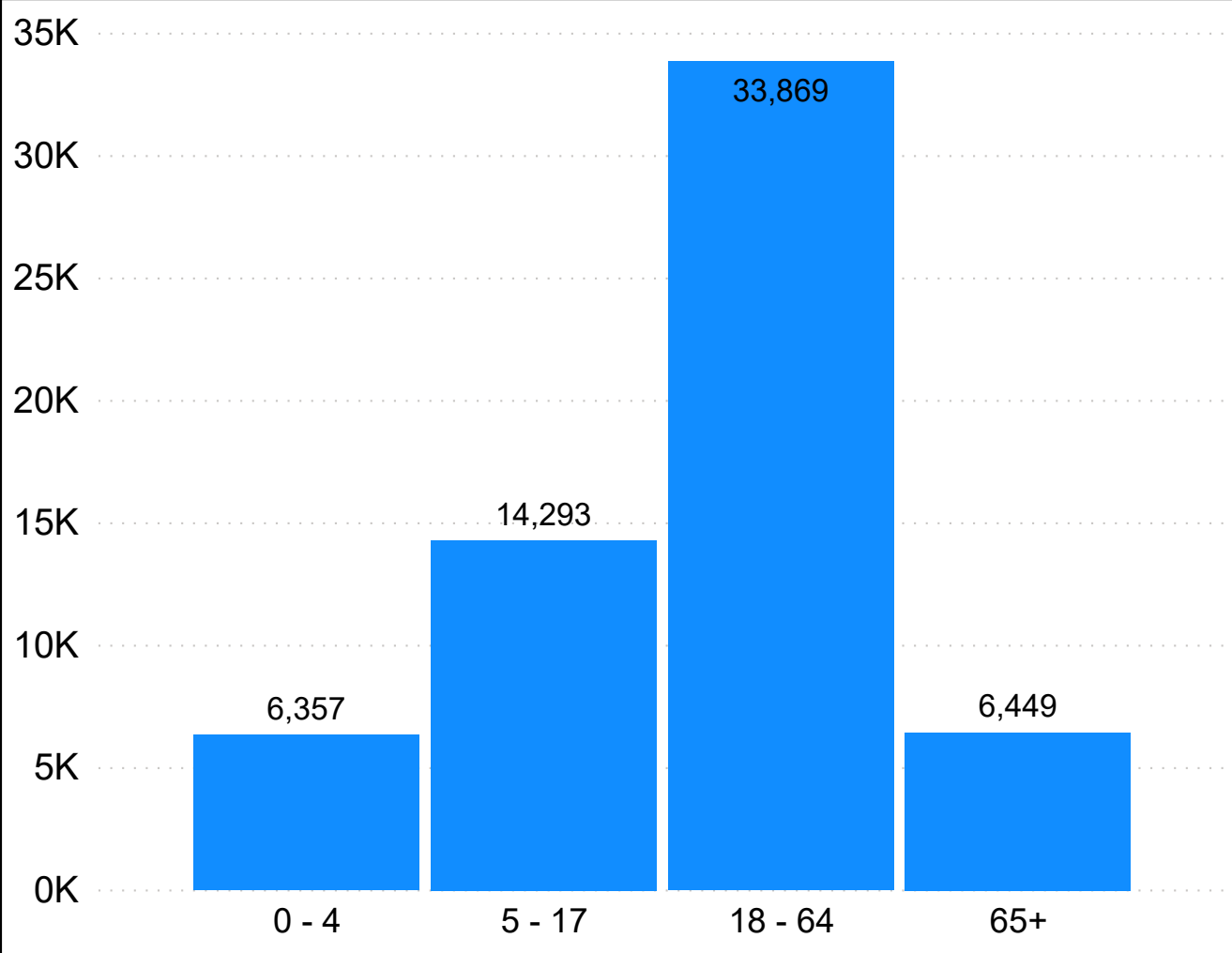
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Northwest



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



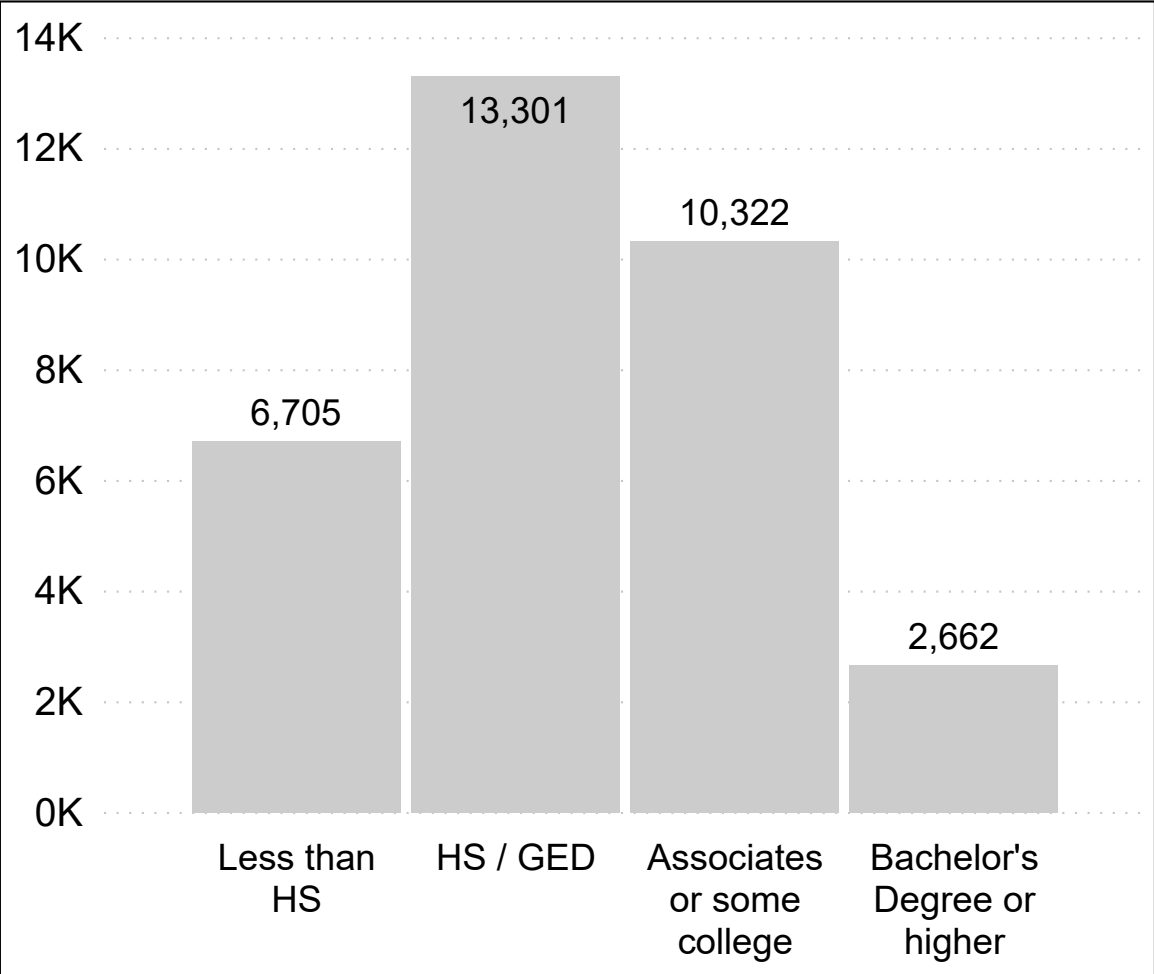
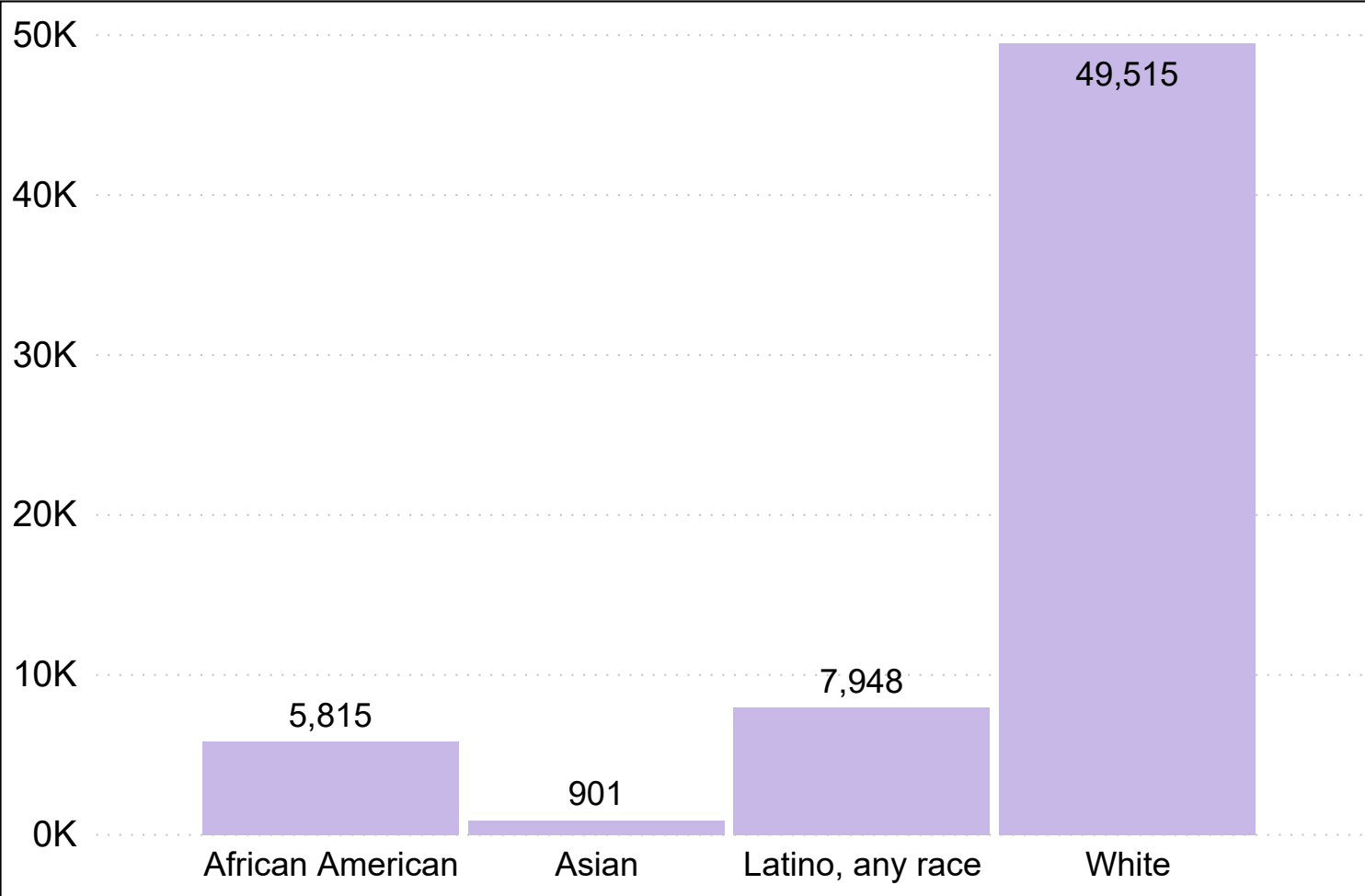
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Northwest



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.



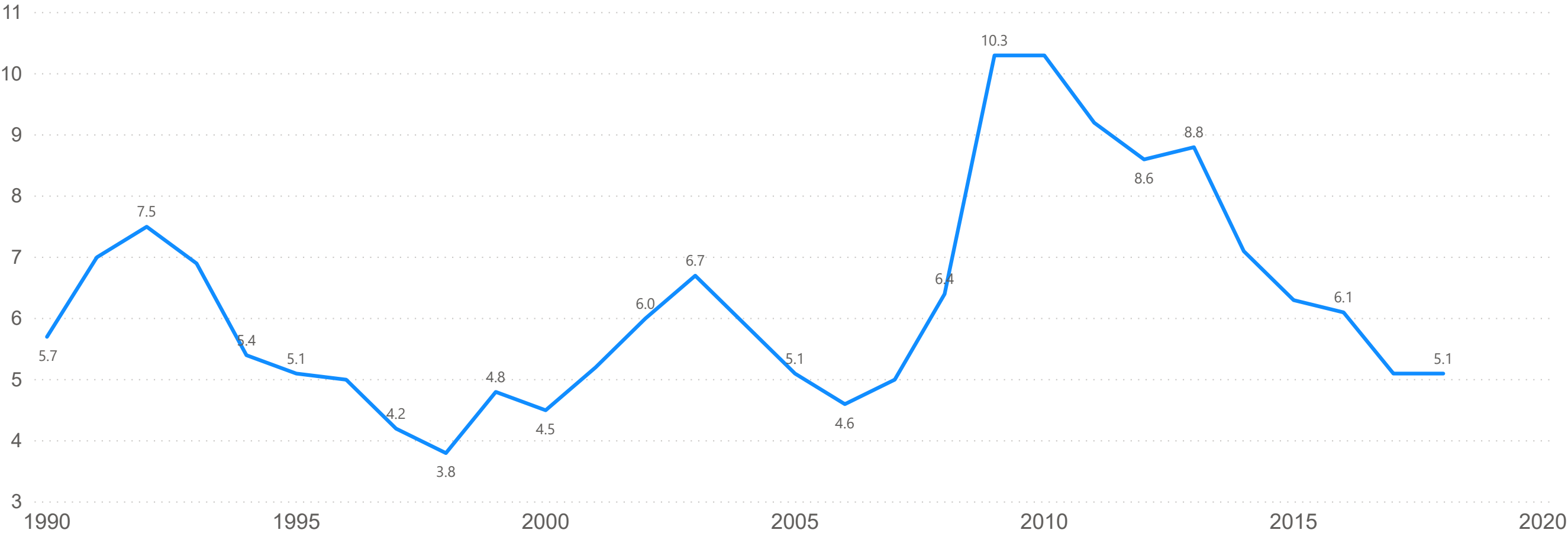
Source: American Community Survey, 2017, Table S1701

Unemployment Rate by Year

Northwest

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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 6 Northwest

(Bureau, Carroll, Henry, Jo Daviess, LaSalle, Lee, Mercer, Putnam, Rock Island, & Whiteside)

Low-Income Indicators:

- TANF Cases Monthly Average 2017 664
- TANF Persons Monthly Average 2017 1,909
- SNAP Households Monthly Average 2018 31,947
- SNAP Persons Monthly Average 2018 66,791

Disability Indicators:

- DHS/DVR Vocational Rehabilitation Program FY2019
 - Served Age Less Than Age 25 1,316
 - Plan Status Less Than Age 25 708
 - Successful Employment Less Than 25 147
 - Served Age 25 and Over 718
 - Plan Status Age 25 and Over 201
 - Successful Employment Age 25 and Over 95

Foster Care Indicators:

- DCFS Foster Care 2019 by Placement Type Total 566
 - Foster Care (Dept/Fictive/Private) 176
 - Relative 390
 - Institution/Group Home 0
- DCFS Exiting Foster Care 2019 Age 18 and Over
 - Cook County 439
 - Downstate 406
 - State 845

DOC Indicators:

- Adult Prison Population (Committing County) 1,474
- Adult Parolee Population (Residing County) 761
- Juvenile Justice Detention Admissions 328

Other Indicators:

- Migrant/Seasonal Farm Workers (WIOA Eligible) 0
- Single Parents
 - Male Householder, No Wife Present 7,642
 - Female Householder, No Husband Present 23,002
- Adult Population at Risk
 - Age 16 and Over w/out a HS Diploma 33,490
 - Immigrants 4,419

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.

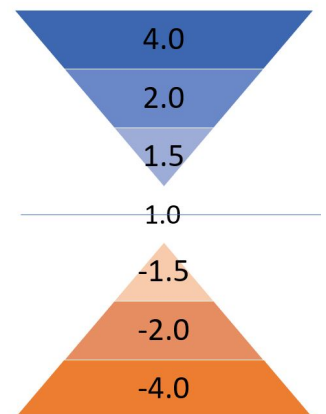
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

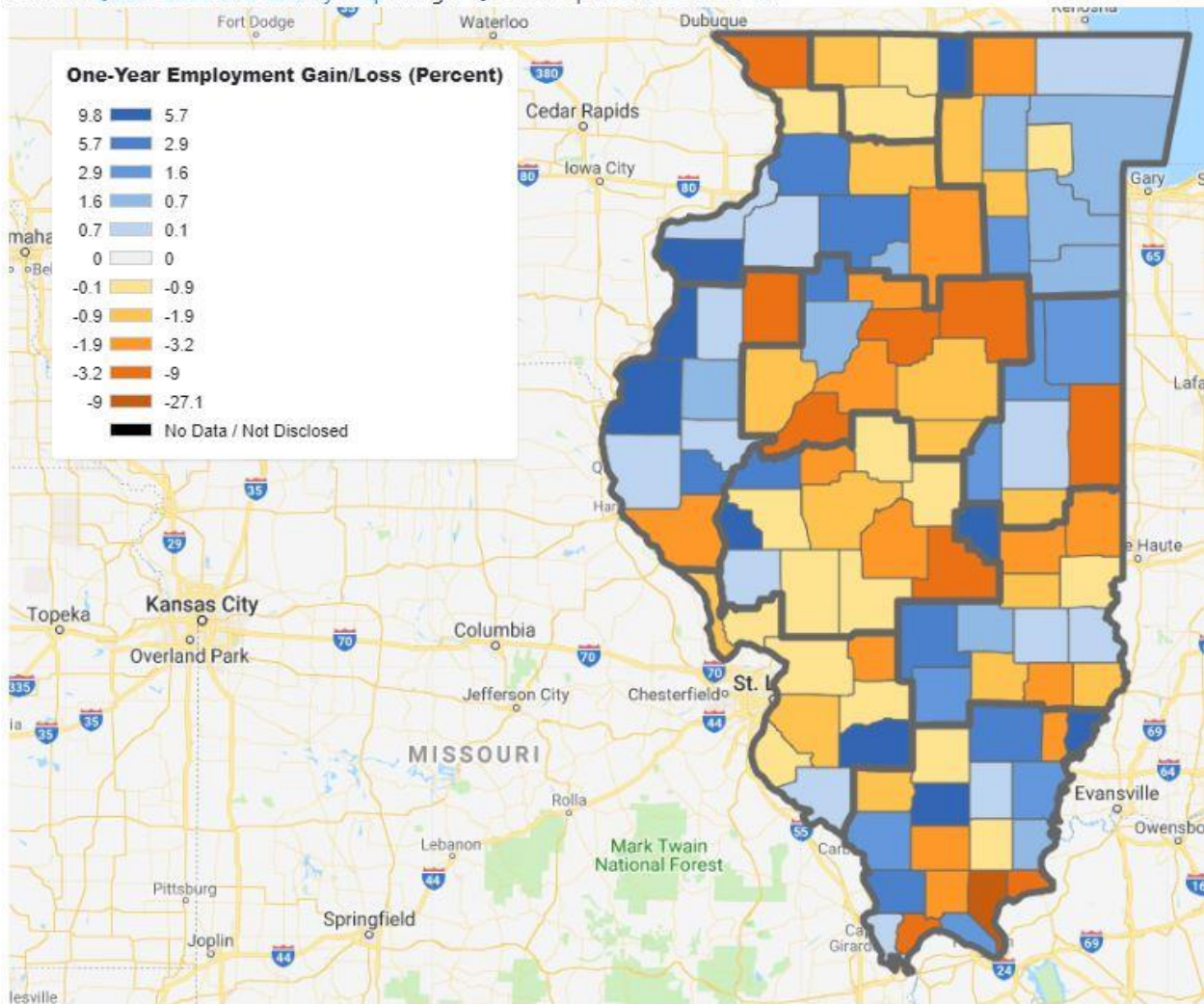
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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



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

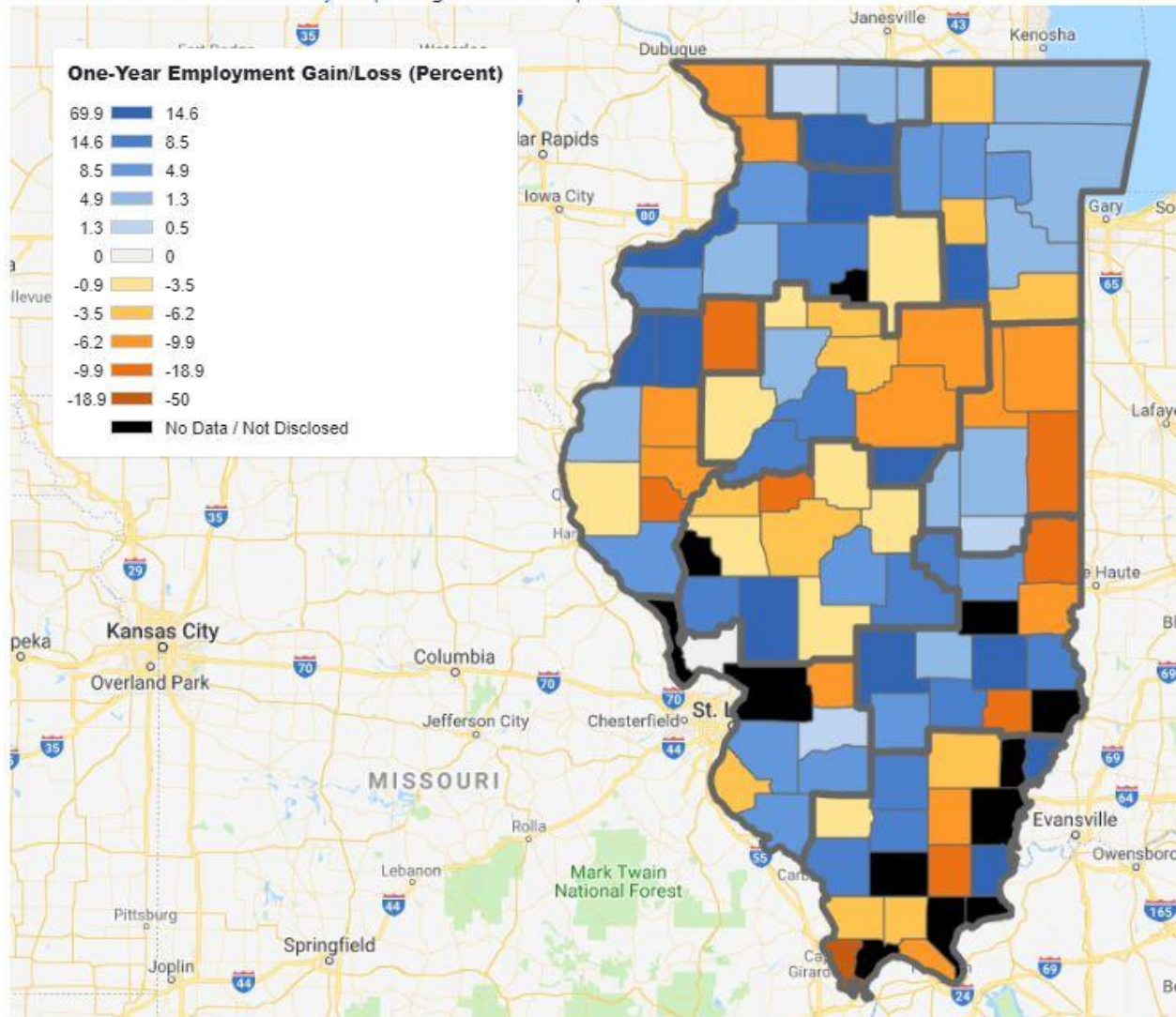
All Industry 12 Month Employment Change

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)

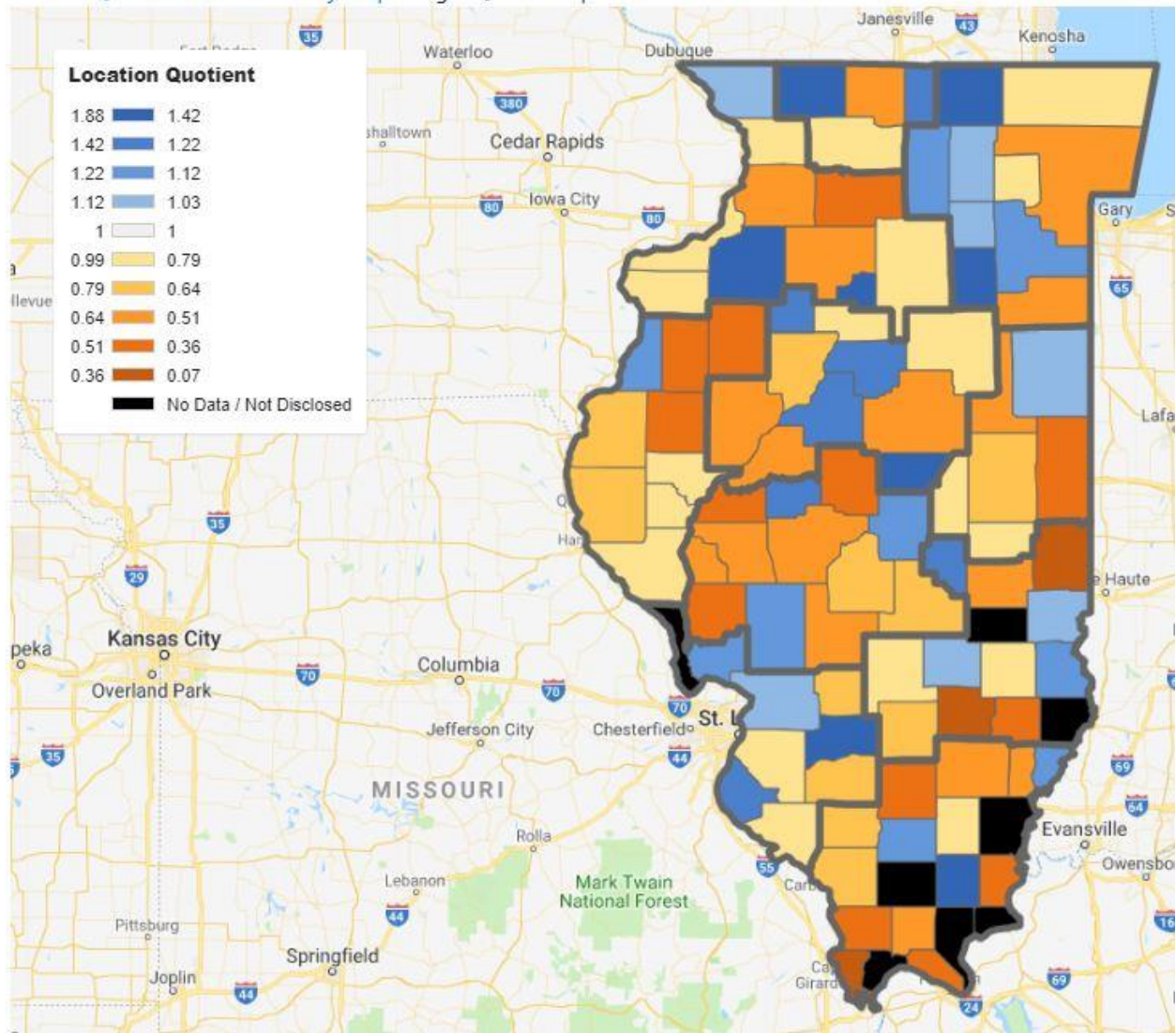
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

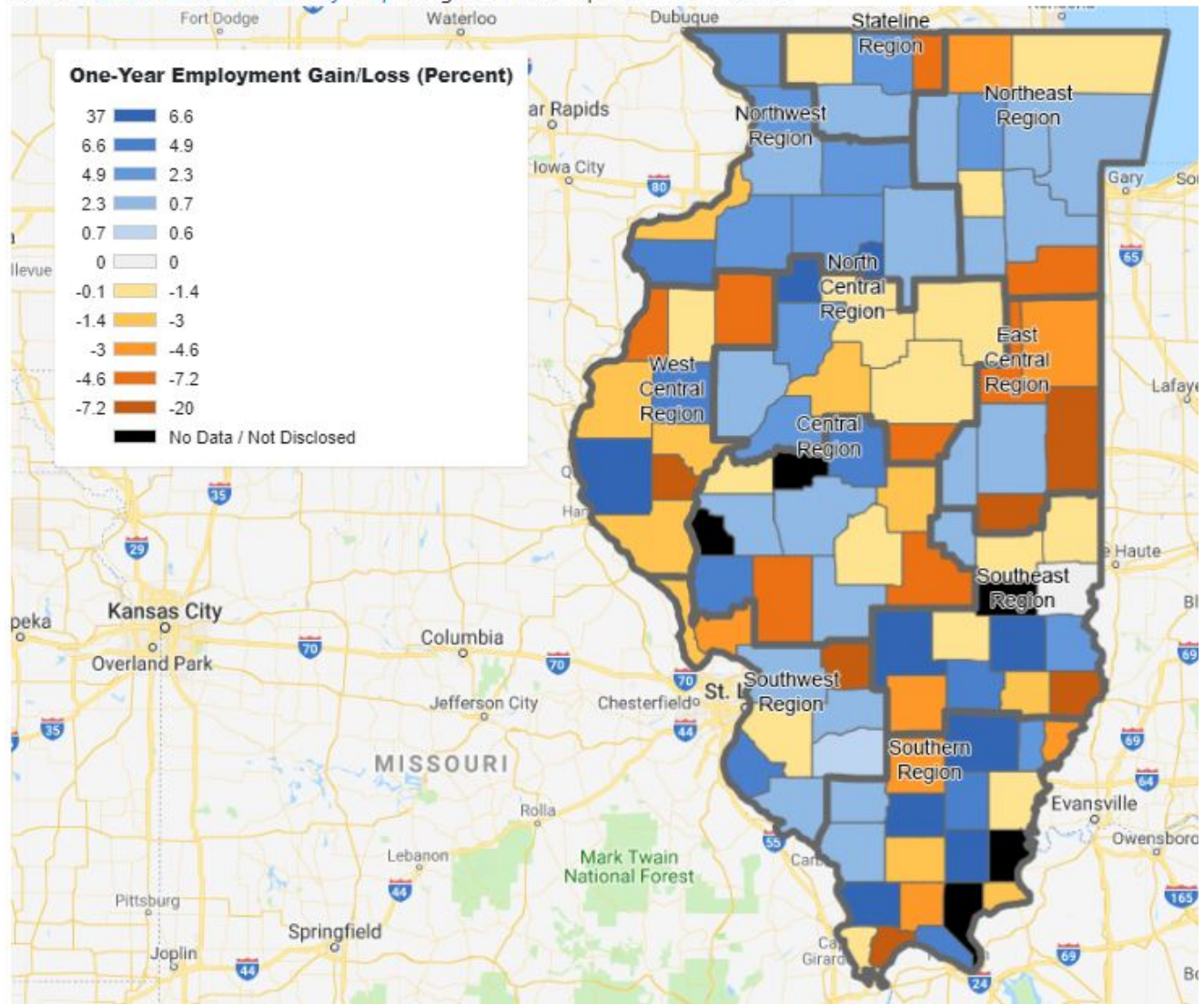
Construction Location Quotient

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)

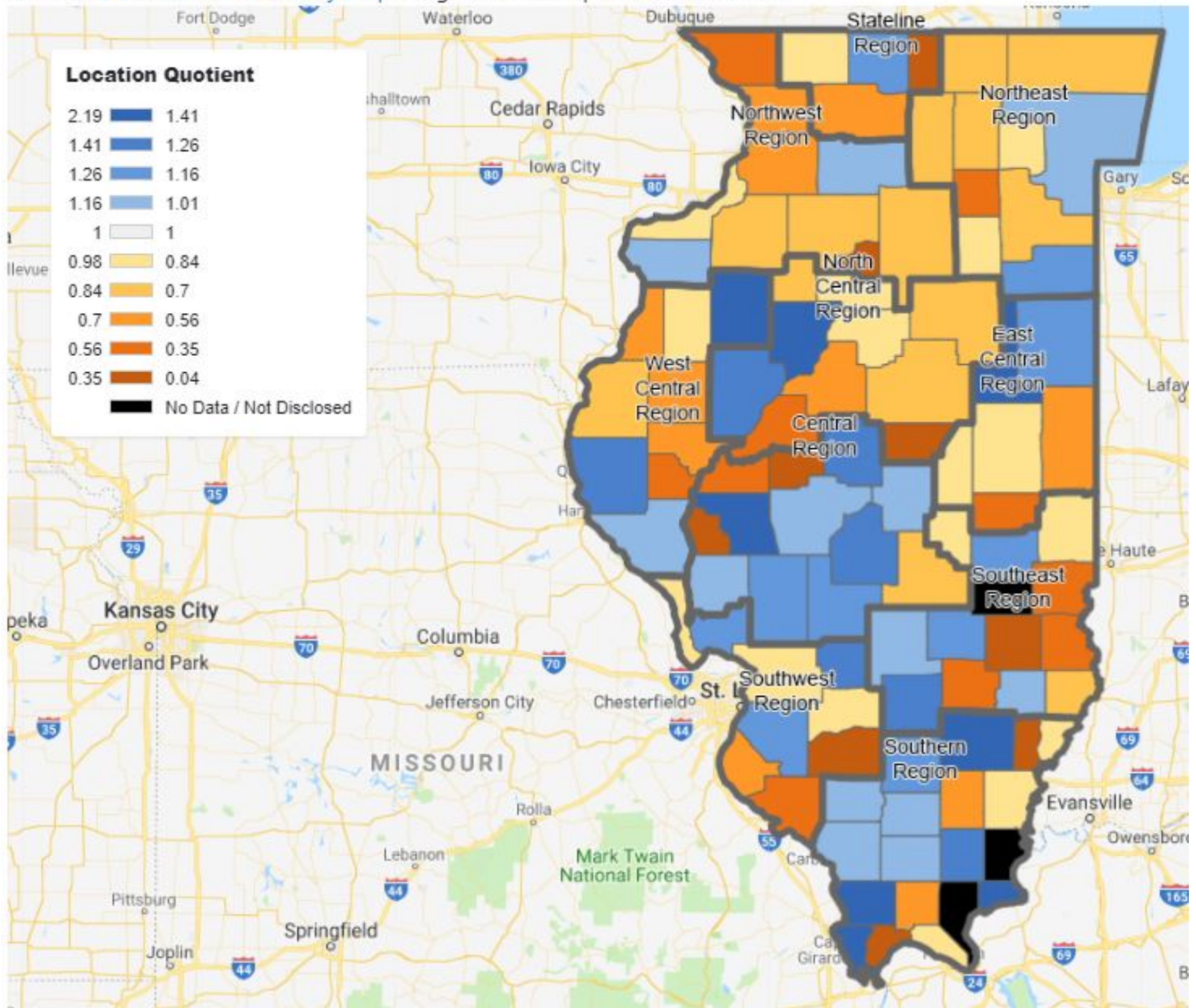
Hospitals (NAICS 622)

Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)

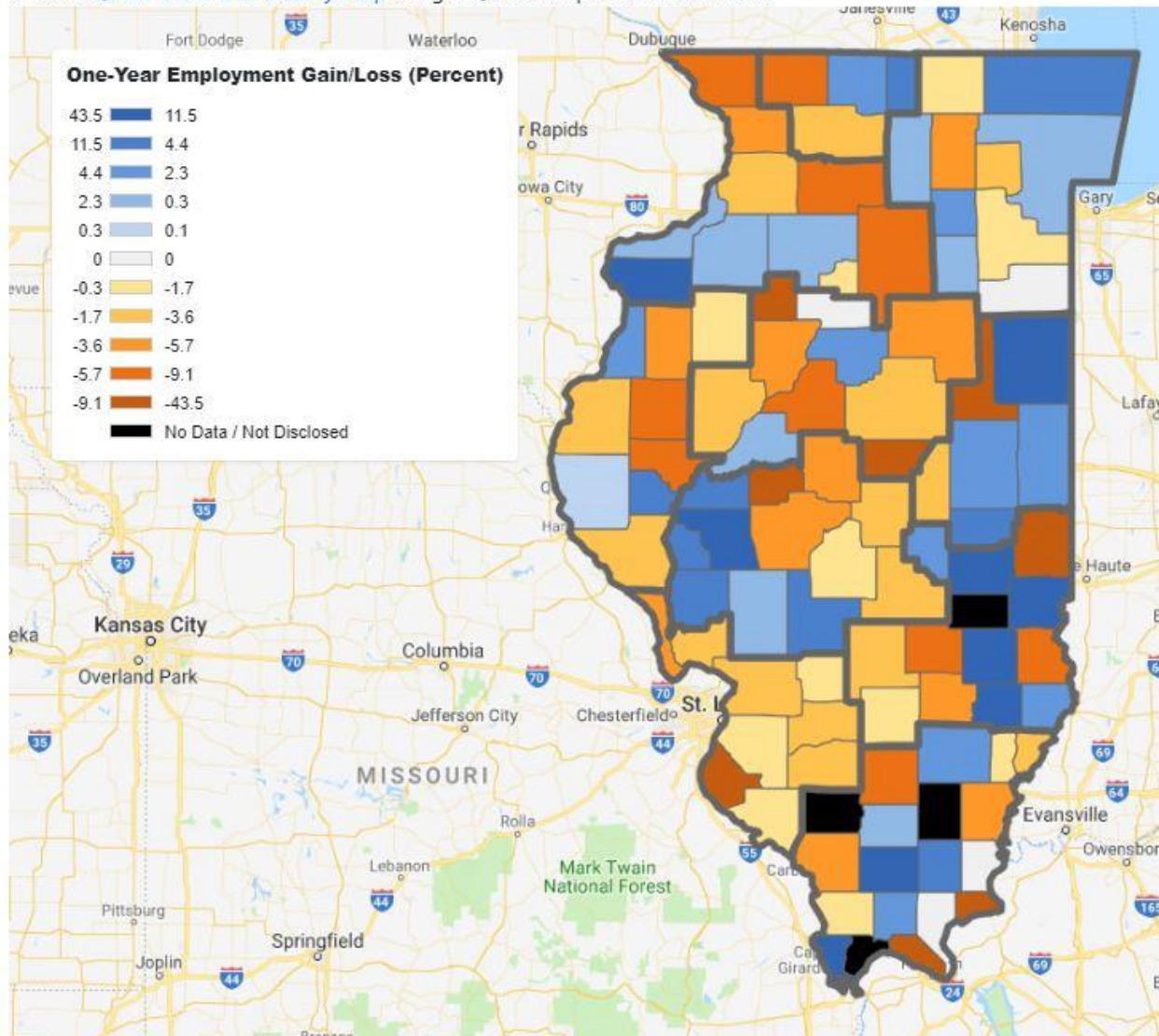
Education and Health Location Quotient

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)

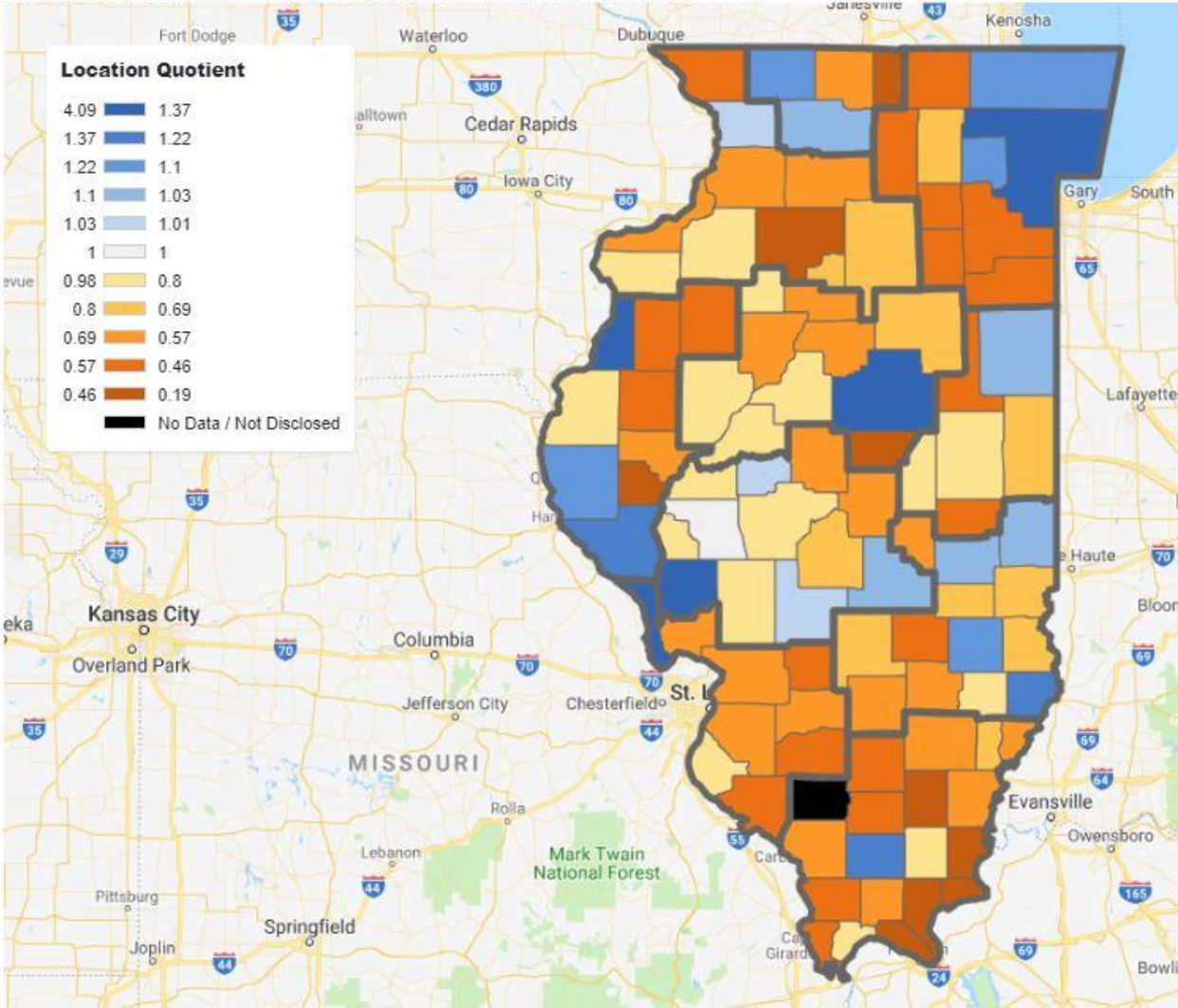
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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

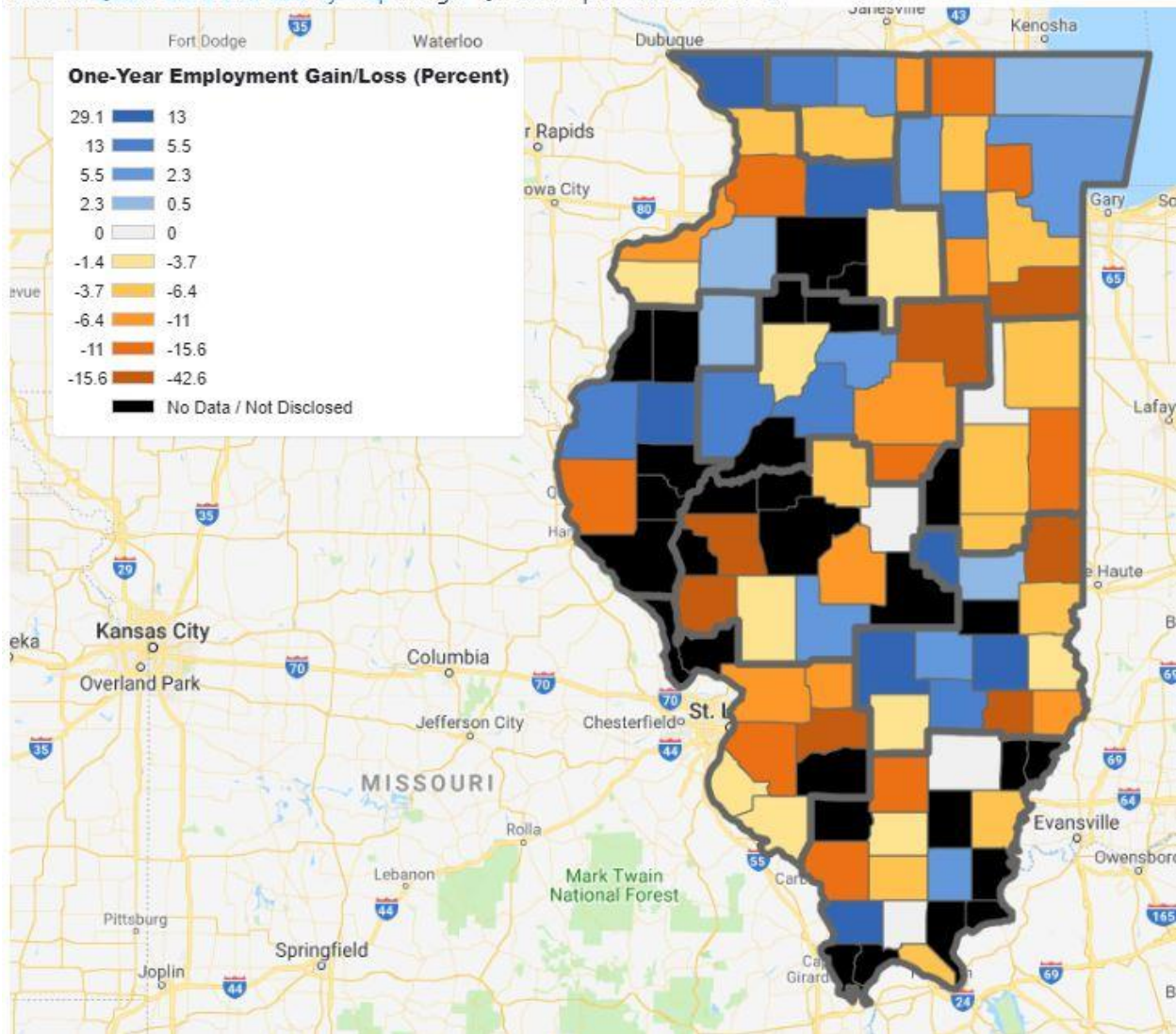
Financial Activities Location Quotient

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



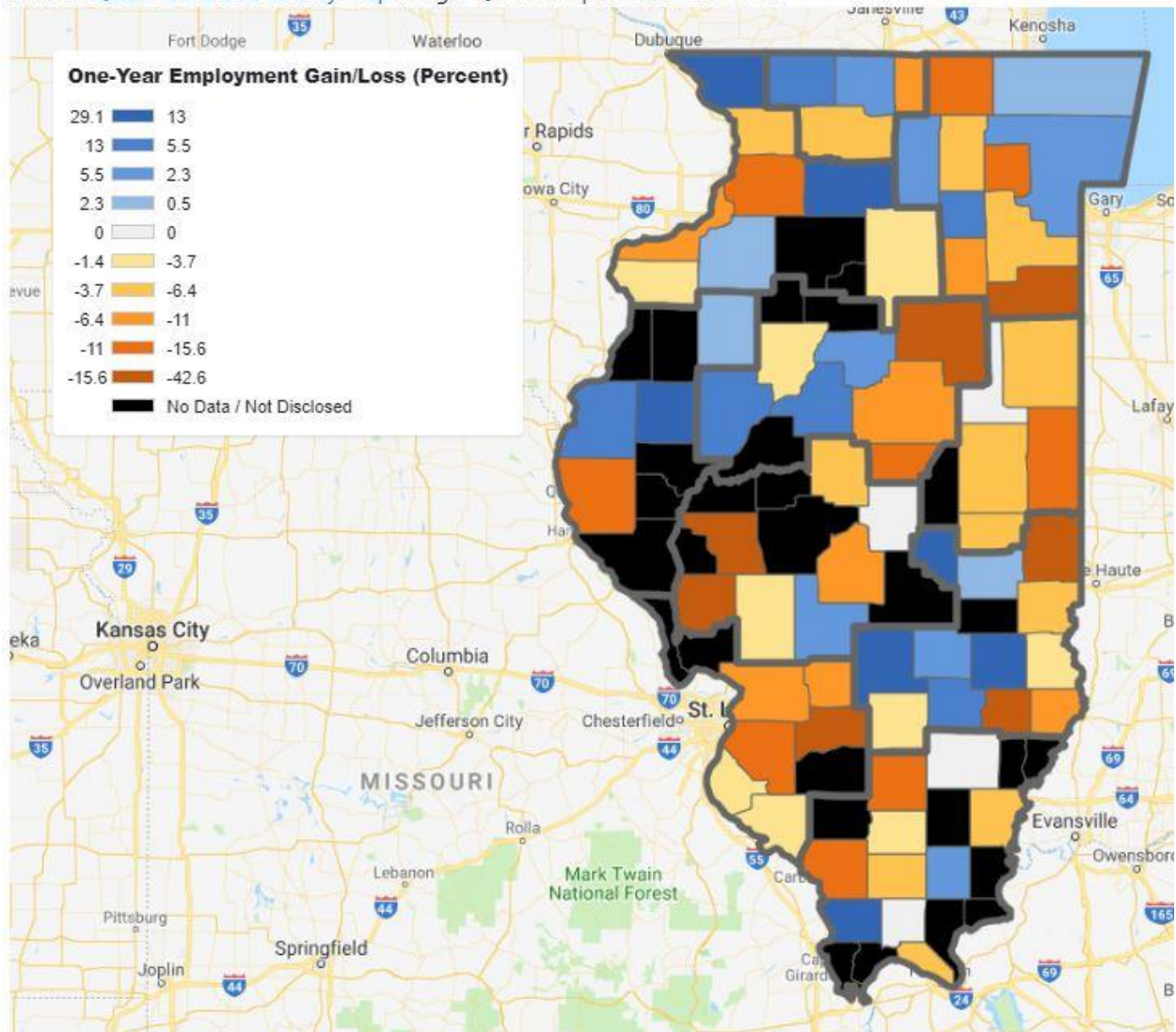
Information (NAICS 51)

- 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.

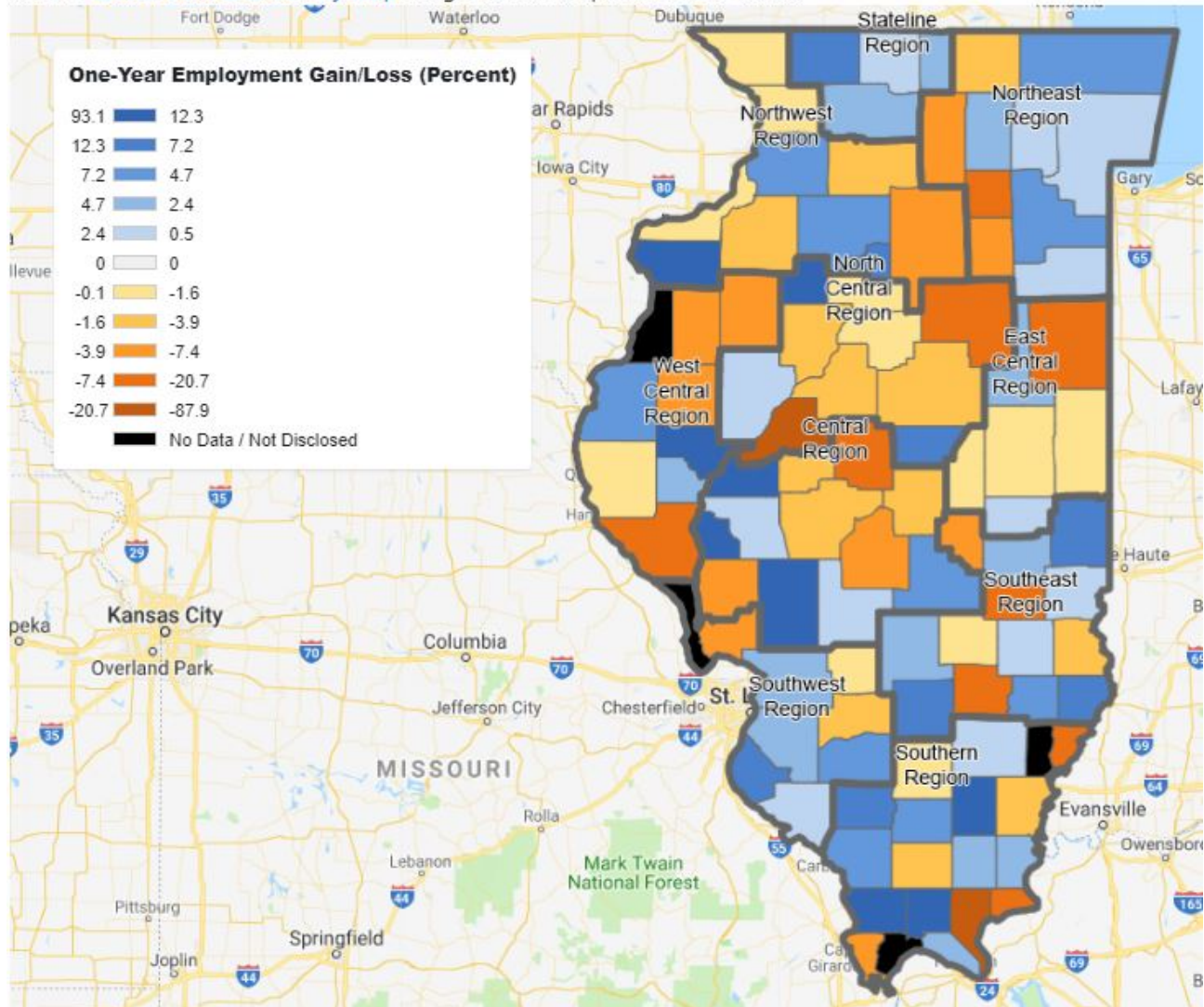
Information Location Quotient

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)

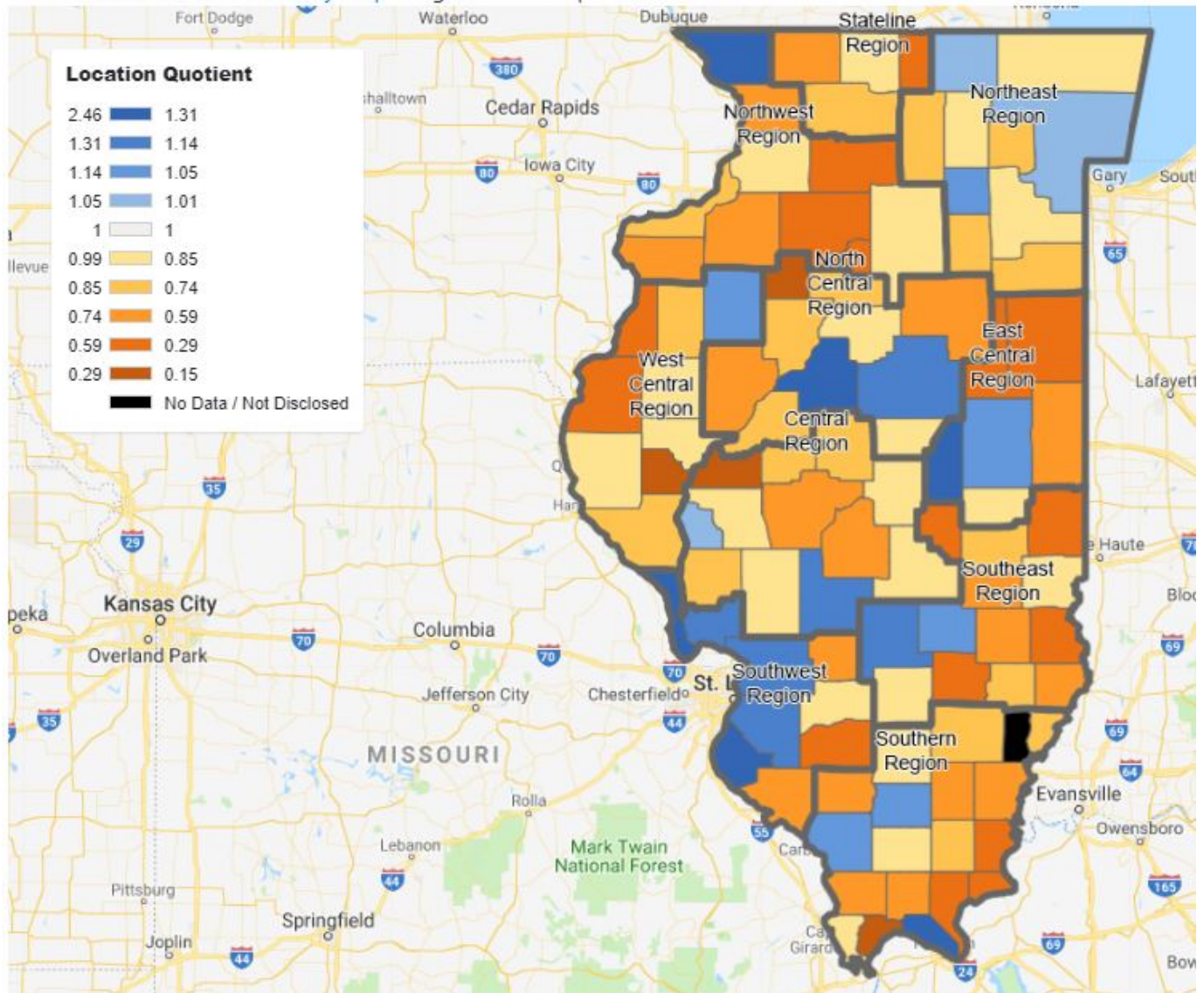
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

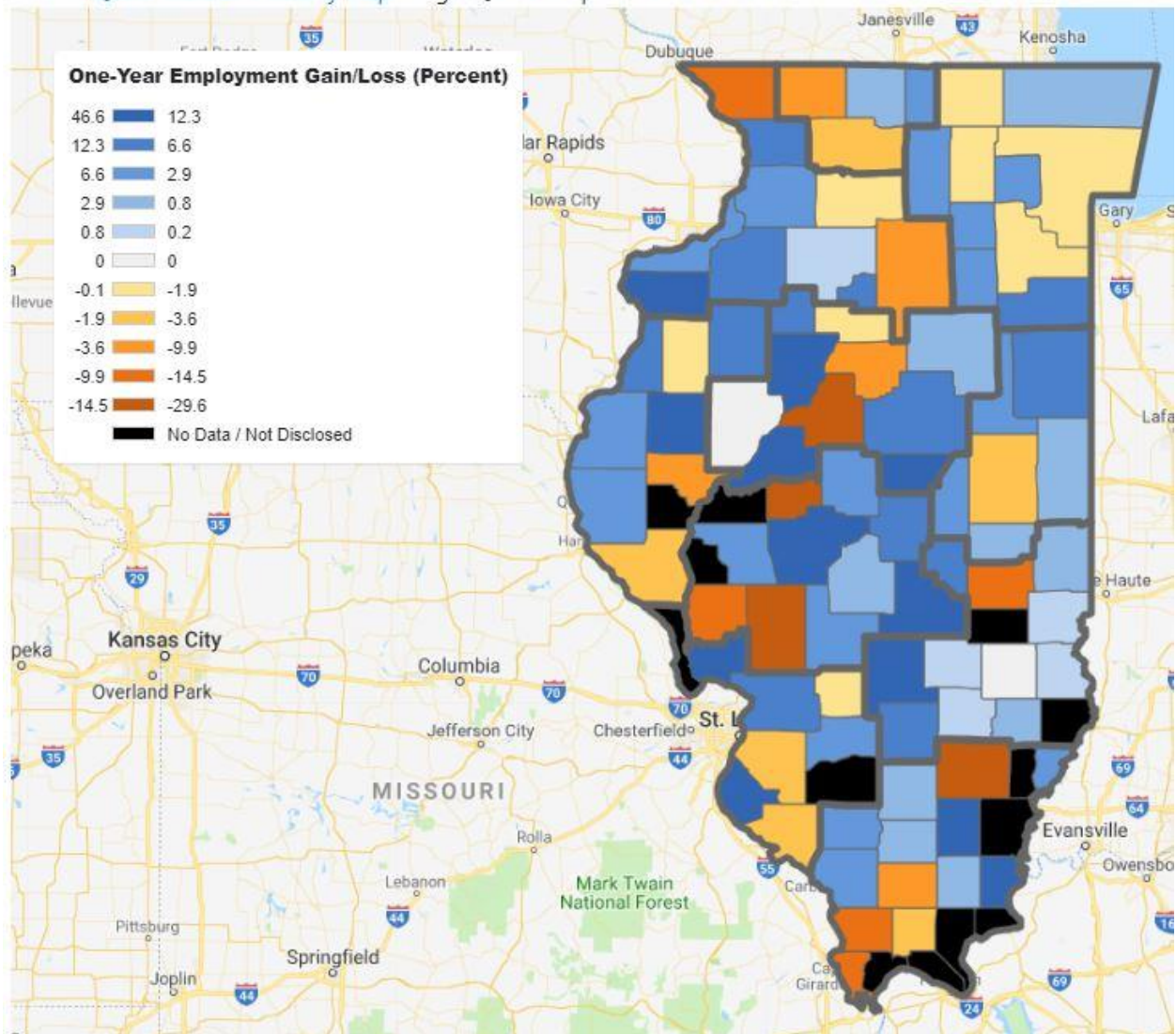
Leisure & Hospitality Location Quotient

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

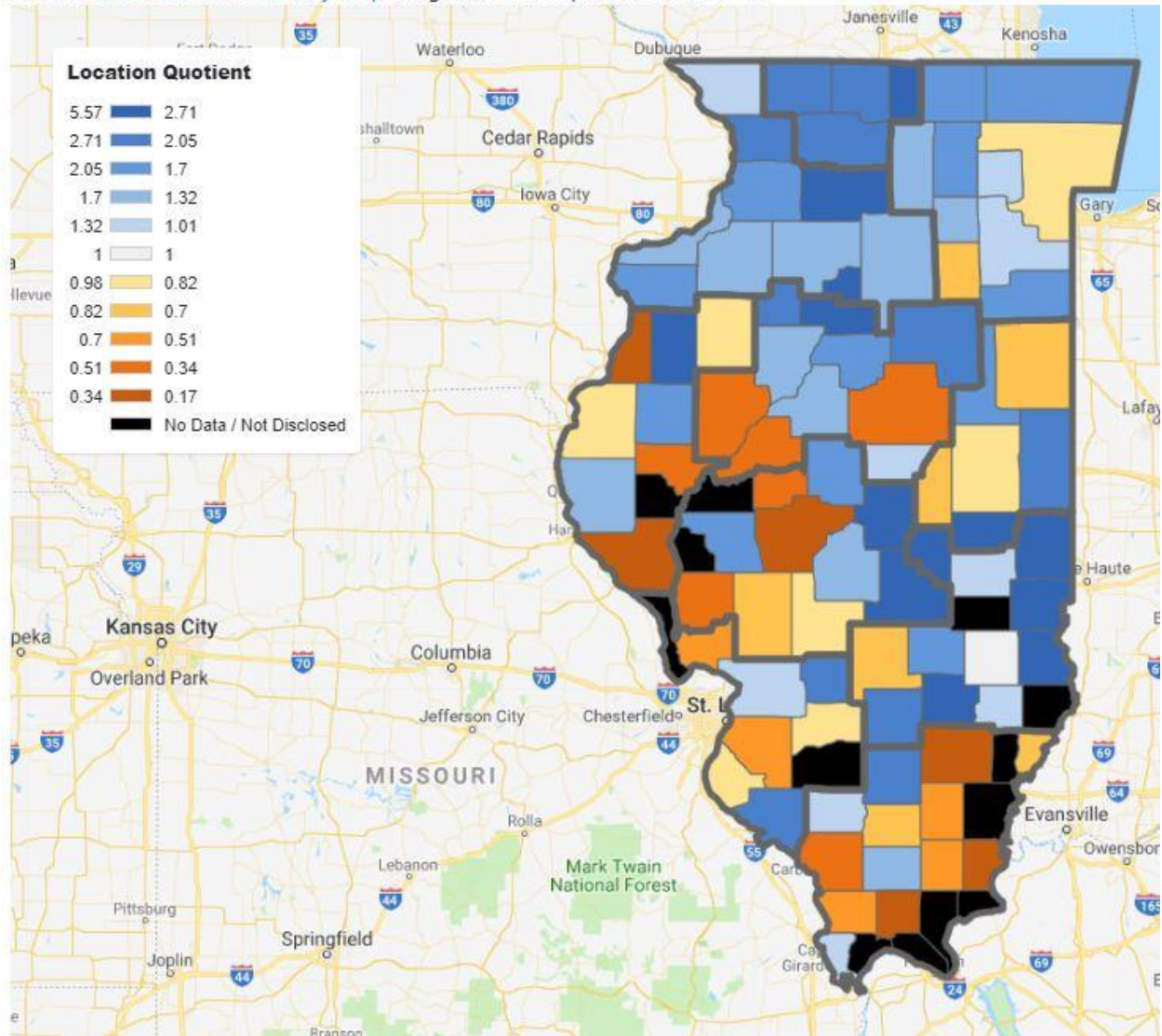


- Manufacturing (NAICS 31-33)
- Food Manufacturing (NAICS 311)
- Beverage and Tobacco Product Manufacturing (NAICS 312)
- Textile Mills (NAICS 313)
- Textile Product Mills (NAICS 314)
- Apparel Manufacturing (NAICS 315)
- Leather and Allied Product Manufacturing (NAICS 316)
- Wood Product Manufacturing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

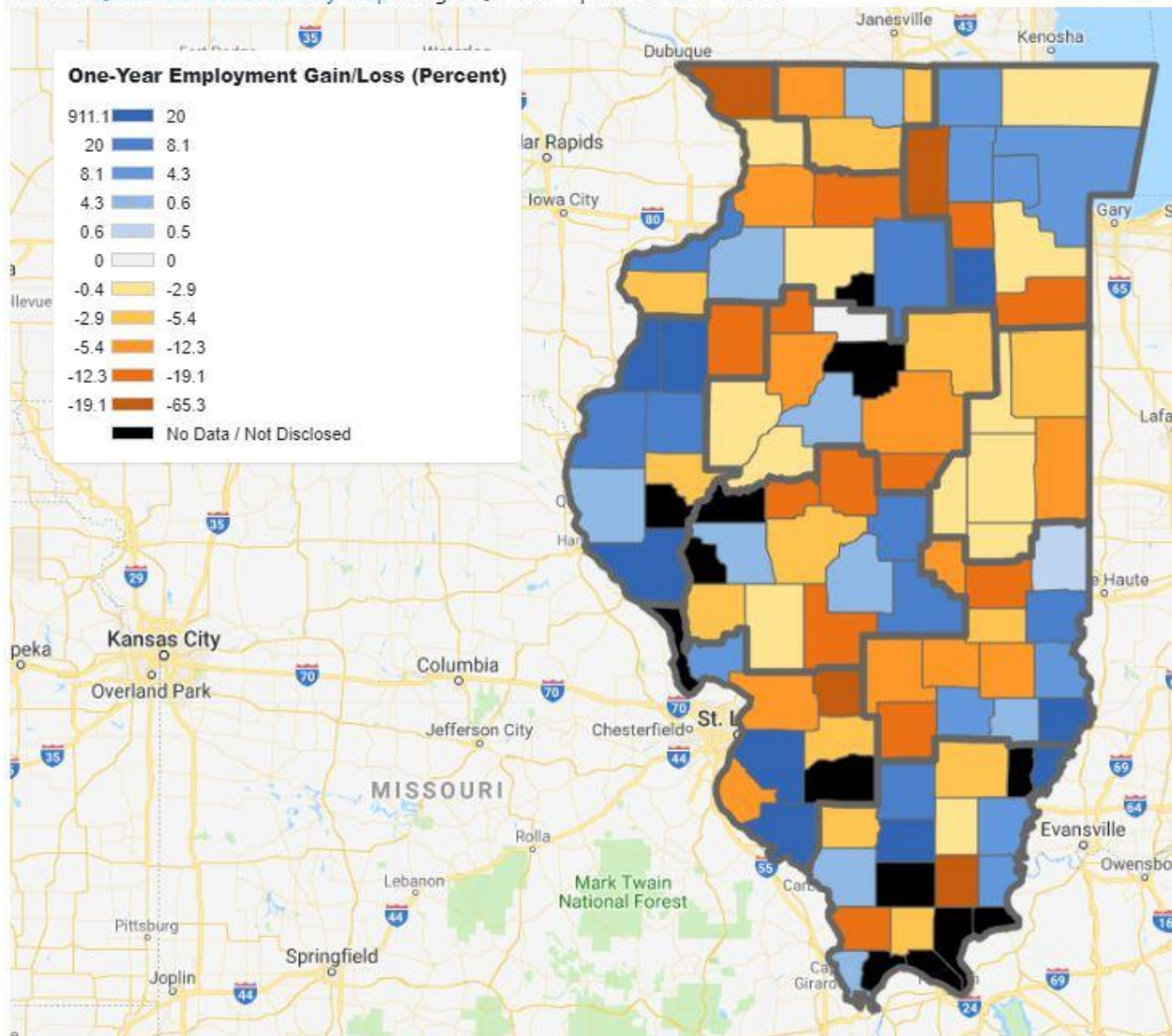
Manufacturing Location Quotient

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)

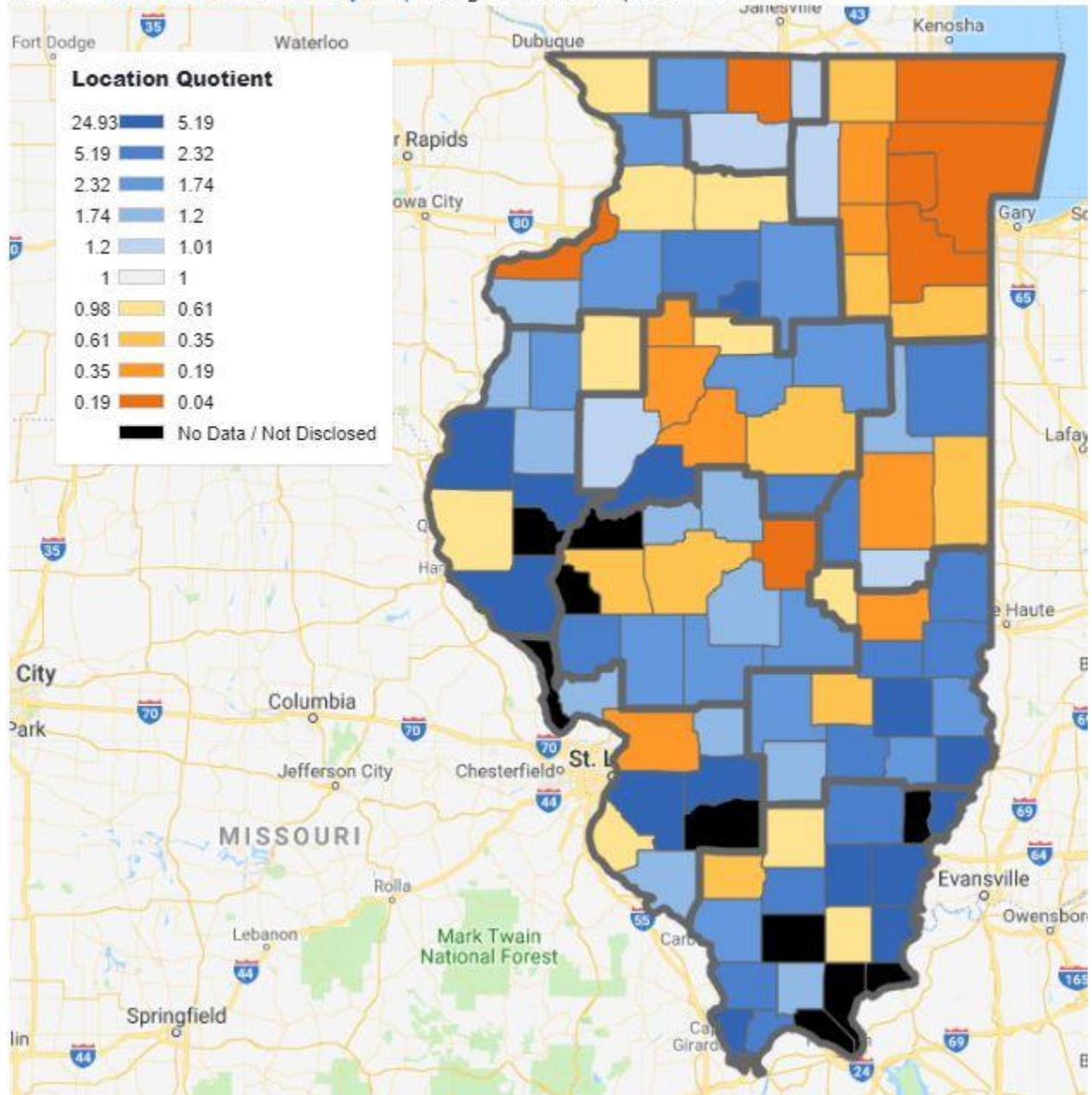
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

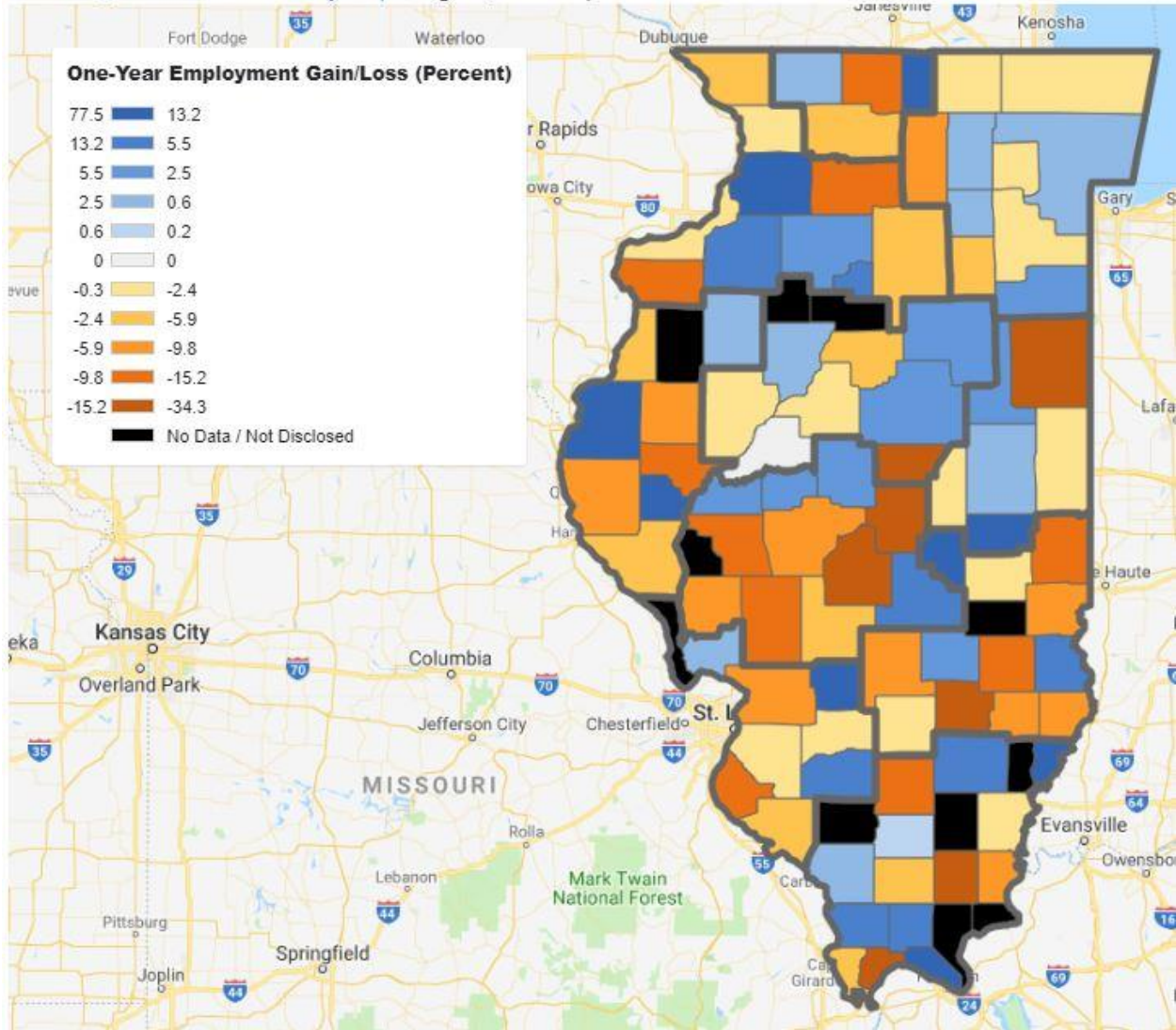
Natural Resources & Mining Location Quotient

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



Professional & Business Services 12 Month Employment Change

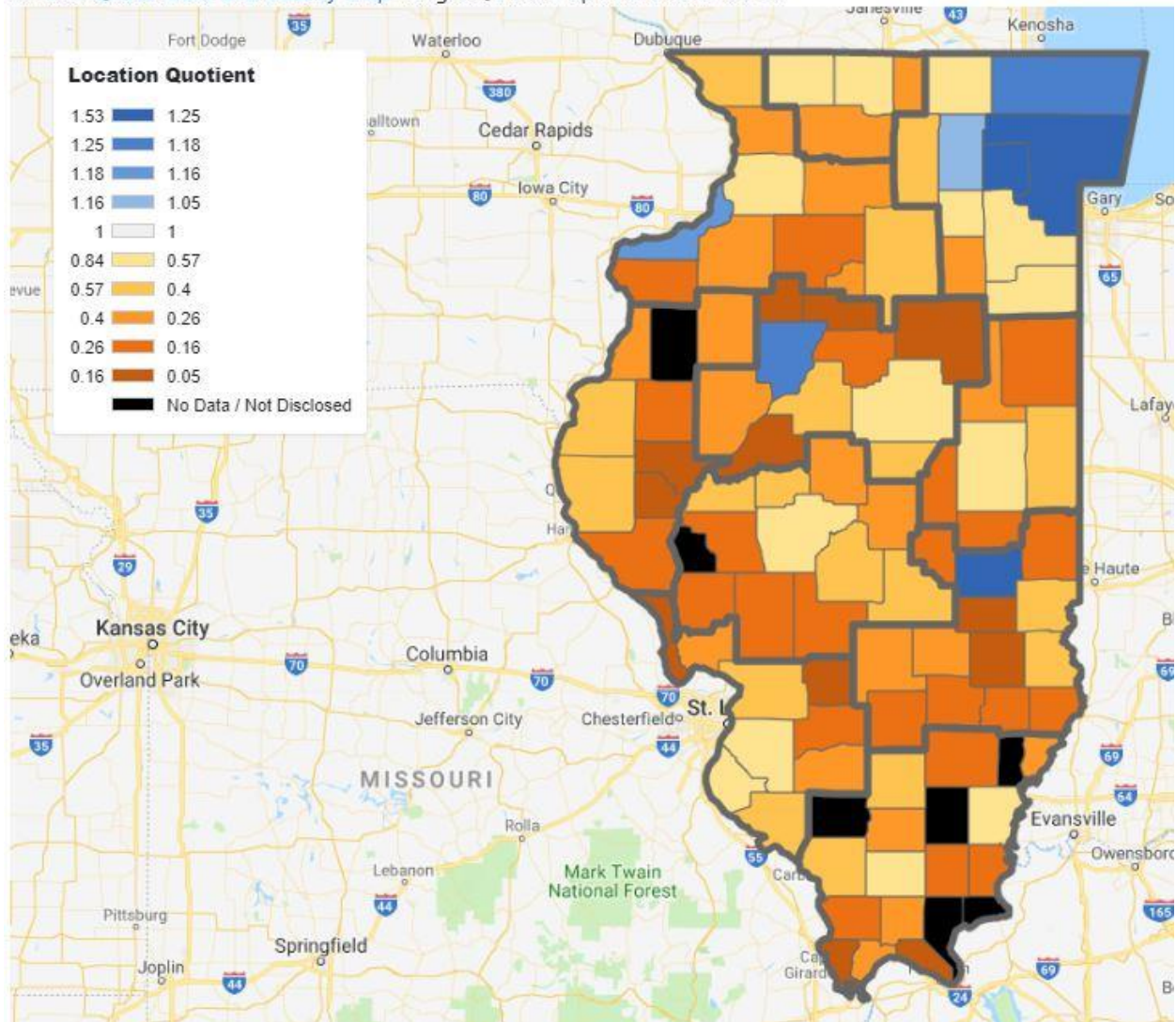
Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



- 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)

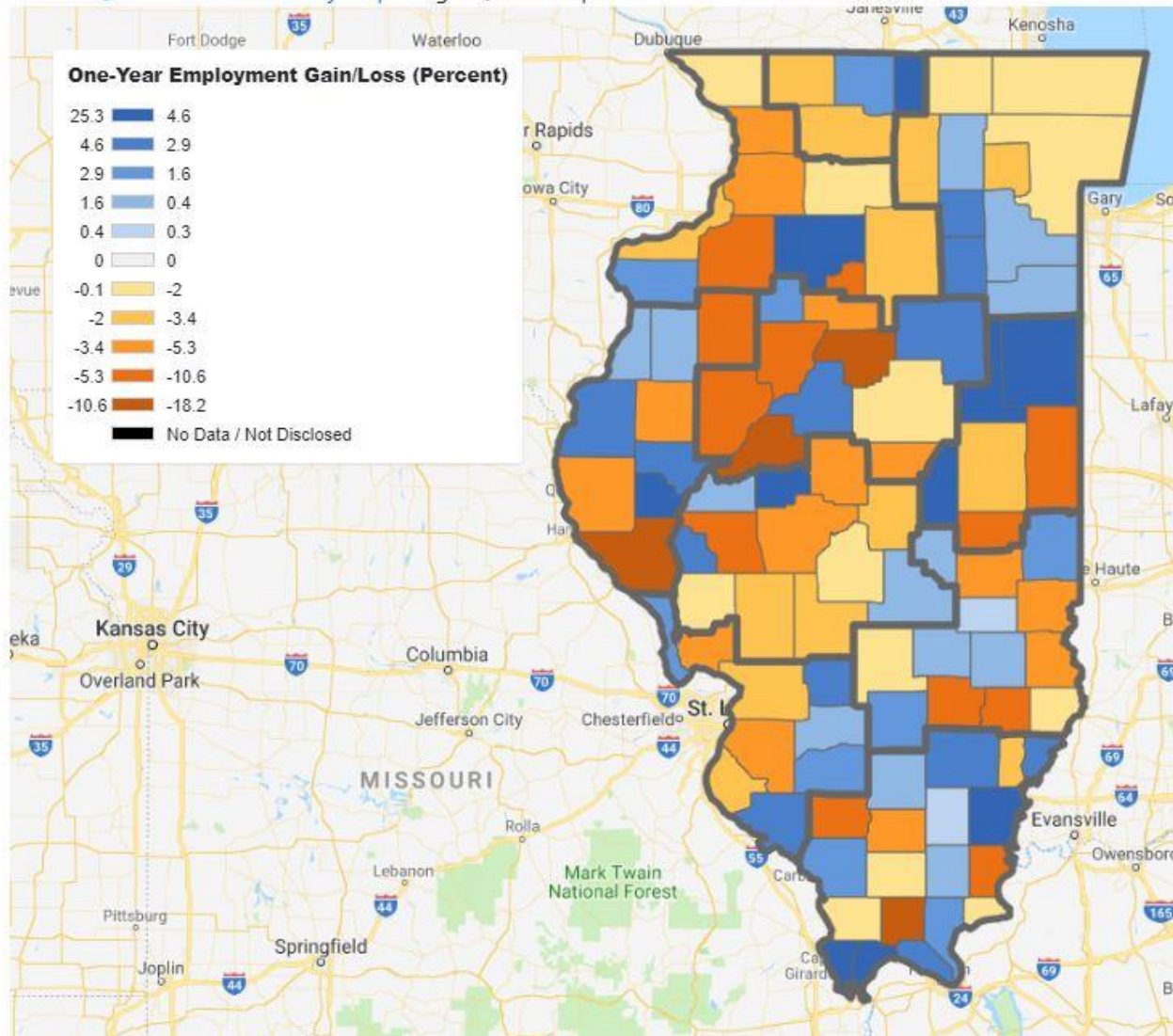
Professional & Business Services Location Quotient

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)

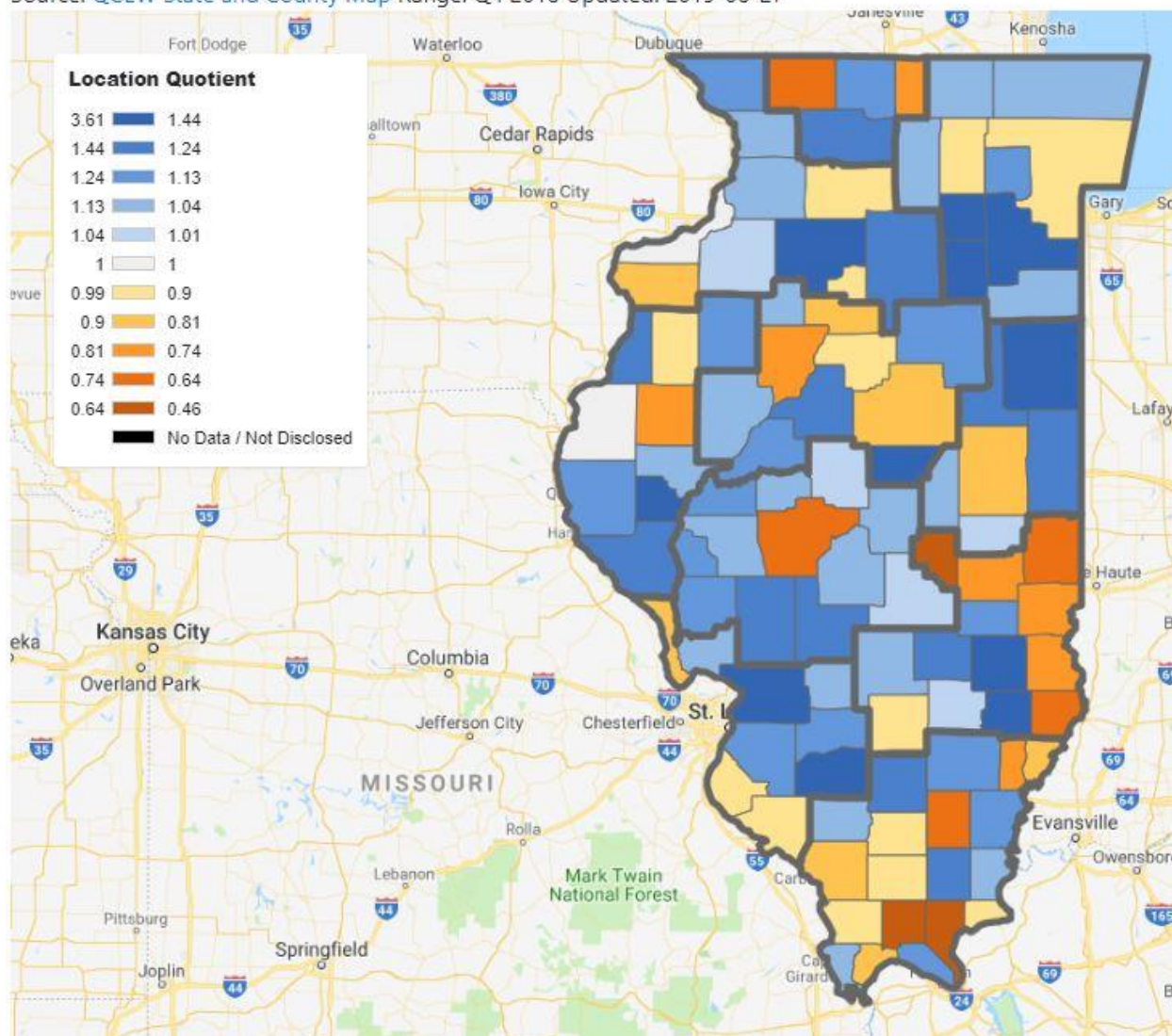
General Merchandise Stores (NAICS 452)

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)

NORTHWEST 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	217,566	229,647	12,081	5.6%	
Self Employed Workers	10,205	10,301	96	0.9%	0.85
Agricultural Production	9,432	9,524	92	1.0%	3.02
Natural Resources & Mining	986	976	(10)	-1.0%	1.07
Construction	8,013	8,259	246	3.1%	0.81
Manufacturing	27,864	29,009	1,145	4.1%	1.63
Wholesale Trade	9,033	11,501	2,468	27.3%	1.14
Retail Trade	22,666	23,889	1,223	5.4%	1.06
Utilities	1,970	2,063	93	4.7%	2.63
Transportation & Warehousing	11,627	12,040	413	3.6%	1.59
Information	2,127	1,809	(318)	-15.0%	0.56
Financial Activities	8,145	8,068	(77)	-0.9%	0.70
Professional & Business Services	19,253	21,589	2,336	12.1%	0.68
Educational Services	16,155	16,670	515	3.2%	*
Health Care & Social Assistance	24,686	26,900	2,214	9.0%	0.92
Leisure & Hospitality	17,714	19,701	1,987	11.2%	0.80
Other Services	9,280	9,288	8	0.1%	1.04
Government	18,410	18,060	(350)	-1.9%	*

As with the Northern Stateline region, this region features a high concentration of employment in Utilities. Agricultural Production is also highly concentrated. Manufacturing is projected to have the highest share of employment of any single sector through 2026.

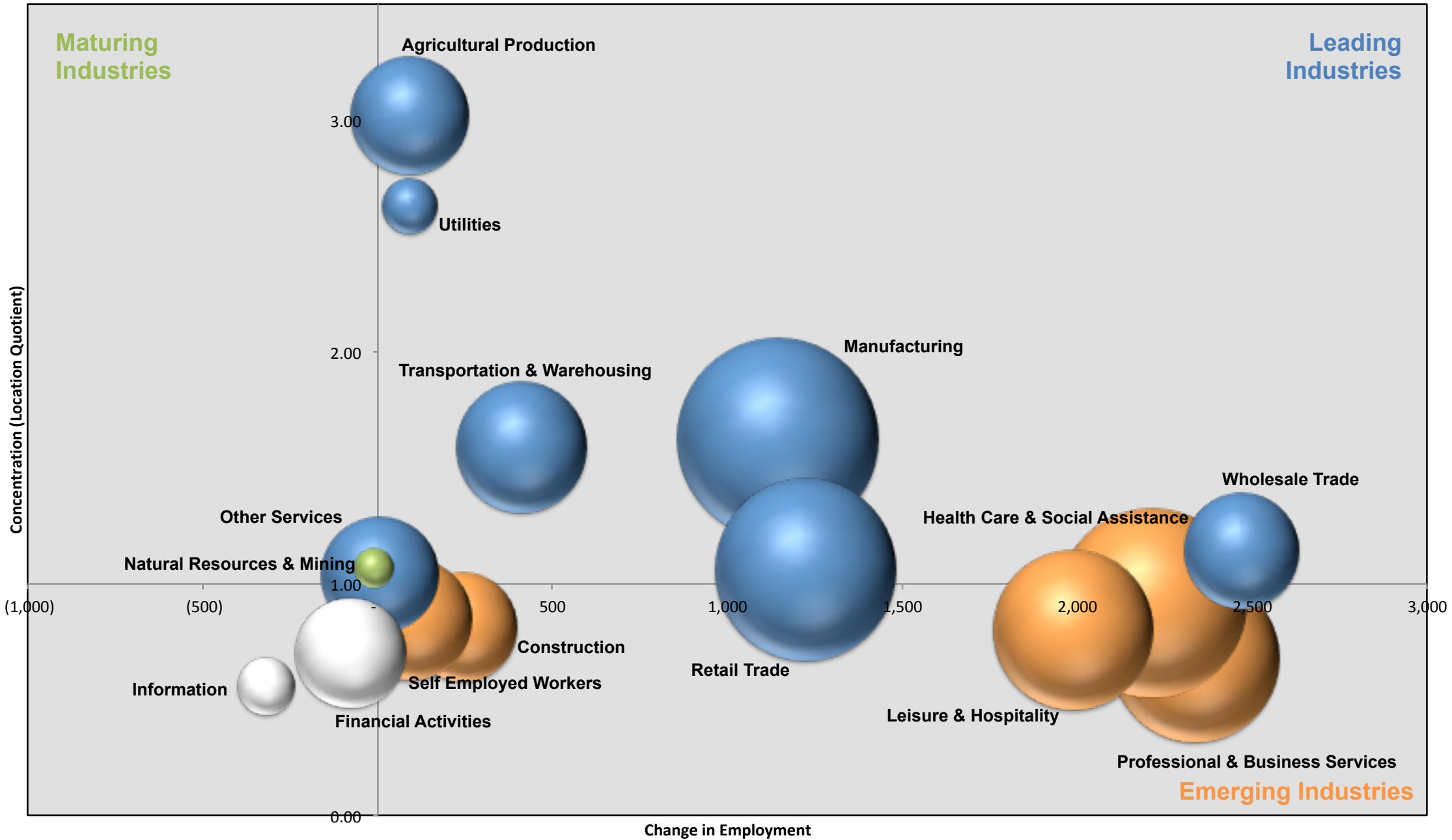
* LQs for Educational Services and Government are not displayed due to discrepancies in how different BLS data sources treat these industry classifications.

Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE NORTHWEST REGION

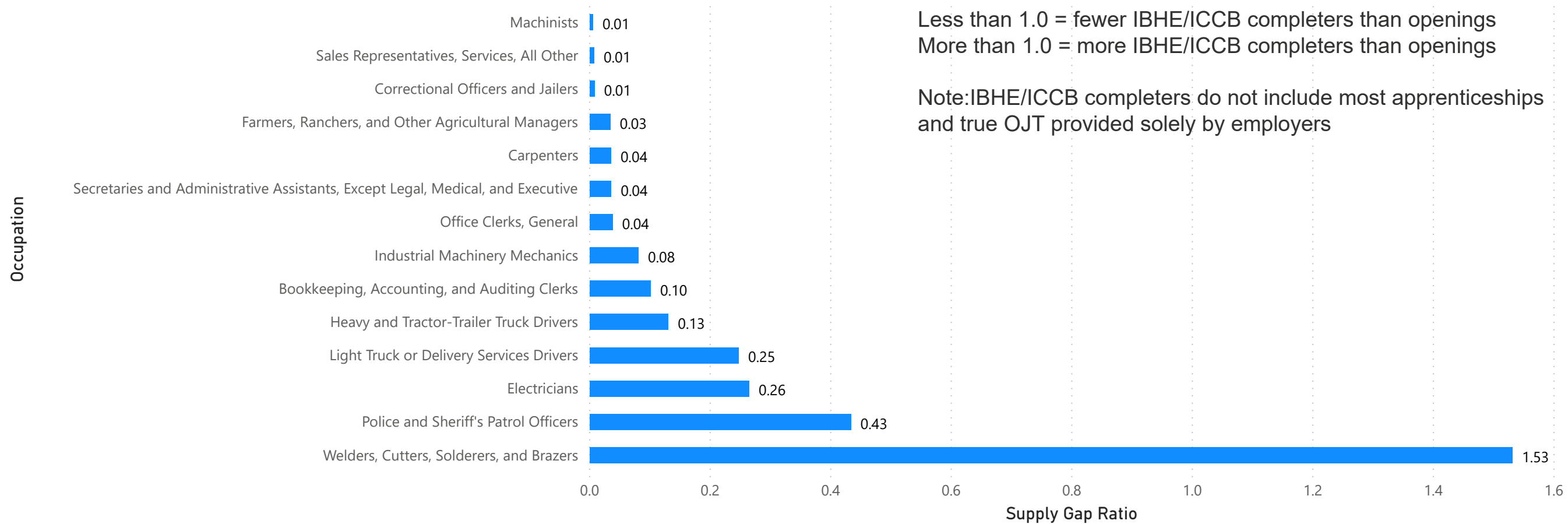


Supply Gap Analysis for Occupations Requiring On-The-Job Training

Northwest



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.

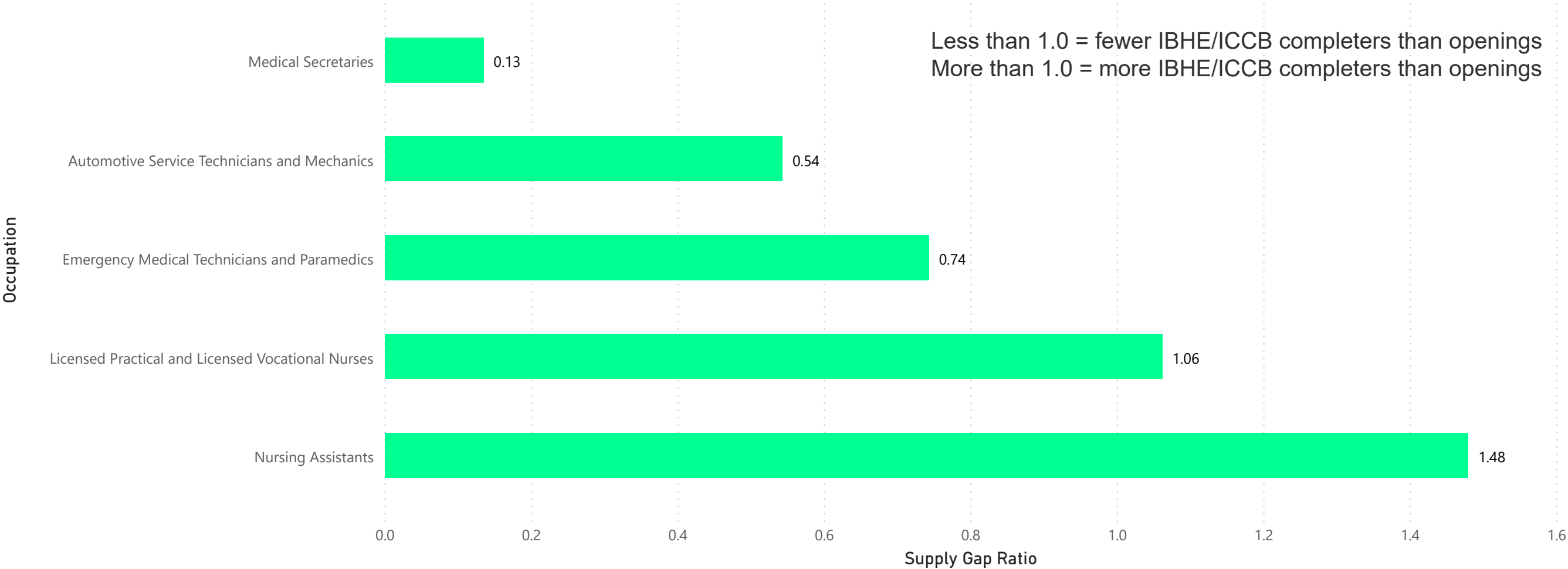


Supply Gap Analysis for Occupations Requiring Certificates

Northwest



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.

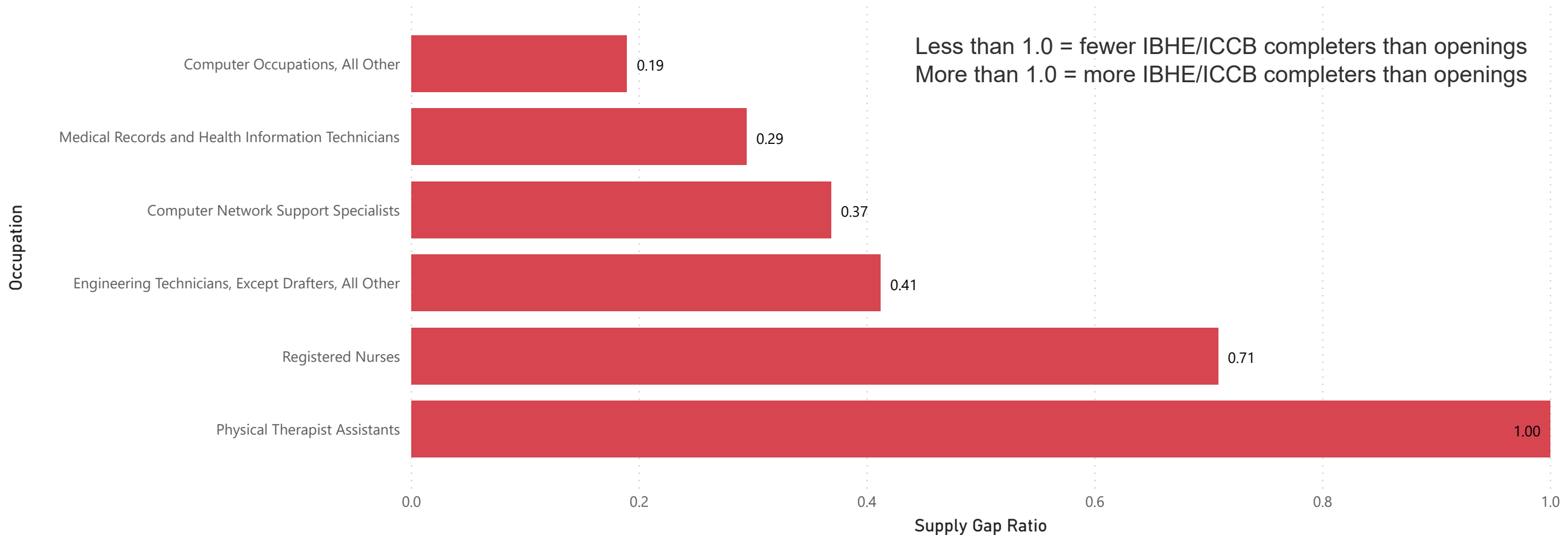


Supply Gap Analysis for Occupations Requiring Associate's Degrees

Northwest



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.

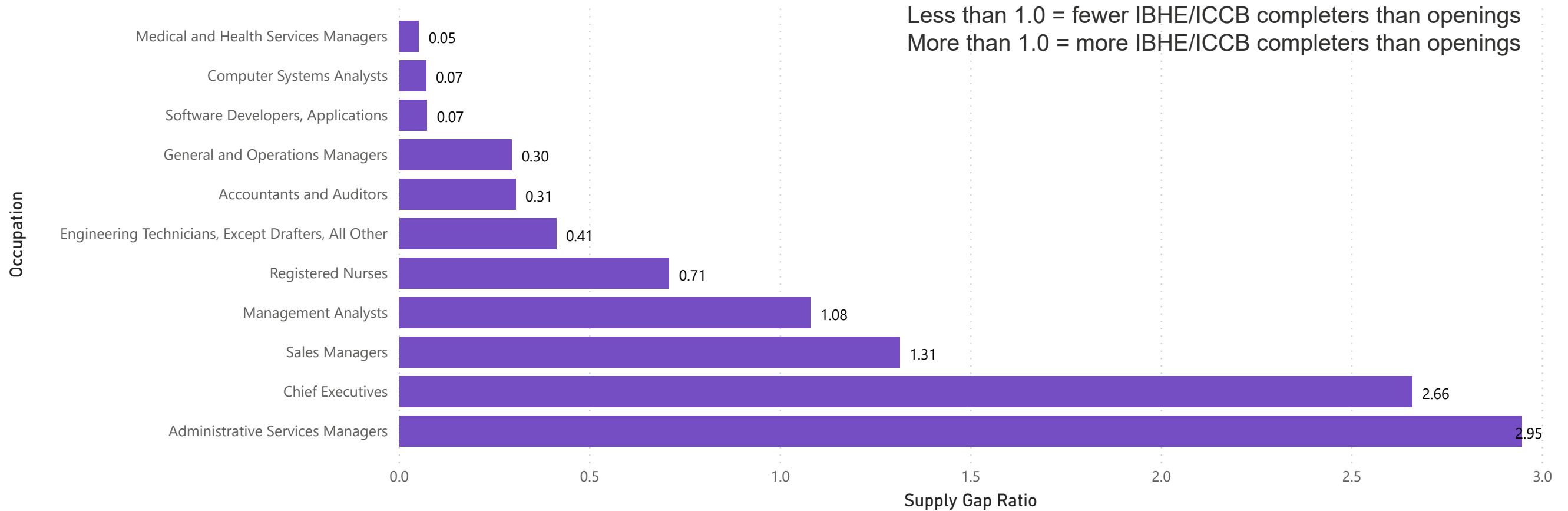


Supply Gap Analysis for Occupations Requiring BA or Higher

Northwest



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.

Education Beyond Bachelor's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
General & Operations Managers	369	\$20.58	\$54.35	Active Listening, Coordination, Monitoring
Financial Managers	104	\$28.96	\$67.70	Active Listening, Critical Thinking, Monitoring
Management Analysts	101	\$26.30	\$45.63	Active Listening, Critical Thinking, Reading Comprehension
Sales Managers	83	\$29.46	\$72.67	Persuasion, Active Listening, Speaking
Clergy	76	\$14.45	\$26.17	Speaking, Active Listening, Service Orientation
Lawyers	47	\$27.99	\$70.13	Active Listening, Speaking, Reading Comprehension
Marketing Managers	44	\$32.90	\$68.23	Active Learning, Active Listening, Critical Thinking
Chief Executives	41	\$32.39	\$115.39	Judgment/Decision Making, Complex Problem Solving, Critical Thinking
Medical & Health Services Managers	39	\$32.20	\$52.55	Speaking, Critical Thinking, Active Listening
Administrative Services Managers	37	\$24.55	\$52.53	Speaking, Active Listening, Coordination

Bachelor's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Registered Nurses	281	\$19.98	\$30.74	Active Listening, Social Perceptiveness, Service Orientation
Business Operations Specialists, All Other	190	\$18.59	\$42.86	Active Listening, Critical Thinking, Reading Comprehension
Accountants & Auditors	144	\$20.17	\$37.62	Active Listening, Mathematics, Reading Comprehension
Substitute Teachers	89	\$11.28	\$16.07	Speaking, Instructing, Learning Strategies
Insurance Sales Agents	89	\$12.38	\$33.92	Active Listening, Reading Comprehension, Speaking
Market Research Analysts & Specialists	82	\$16.33	\$33.52	Reading Comprehension, Active Listening, Complex Problem Solving
Human Resources Specialists	65	\$18.53	\$37.95	Active Listening, Speaking, Reading Comprehension
Computer Systems Analysts	57	\$37.51	\$50.06	Critical Thinking, Active Listening, Reading Comprehension
Software Developers, Applications	55	\$31.56	\$54.22	Programming, System Analysis, System Evaluation
Industrial Engineers	46	\$32.89	\$51.70	Reading Comprehension, Active Listening, Complex Problem Solving

Associate's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Registered Nurses	281	\$19.98	\$30.74	Active Listening, Social Perceptiveness, Service Orientation
Computer User Support Specialists	54	\$14.68	\$27.88	Active Listening, Speaking, Reading Comprehension
Computer Occupations, All Other	37	\$27.79	\$49.95	Critical Thinking, Reading Comprehension, Active Listening
Paralegals & Legal Assistants	30	\$15.48	\$25.97	Reading Comprehension, Active Listening, Speaking
Physical Therapist Assistants	20	\$23.70	\$30.72	Active Listening, Monitoring, Social Perceptiveness
Computer Network Support Specialists	19	\$20.98	\$34.81	Critical Thinking, Active Listening, Judgement/Decision Making
Engineering Techs, Ex. Drafters, All Other	17	\$23.21	\$37.36	Active Listening, Critical Thinking, Reading Comprehension
Medical Records/Health Information Techs	17	\$12.24	\$20.76	Reading Comprehension, Active Listening, Critical Thinking
Dental Hygienists	16	\$23.43	\$36.02	Speaking, Active Listening, Critical Thinking
Life/Phys/Social Science Techs, All Other	14	\$17.68	\$27.06	Active Listening, Critical Thinking, Reading Comprehension

Postsecondary Vocational Award Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Nursing Assistants	292	\$10.70	\$14.20	Service Orientation, Active Listening, Social Perceptiveness
Automotive Service Techs/Mechanics	140	\$12.93	\$25.79	Equipment Maintenance, Repairing, Troubleshooting
Fitness Trainers & Aerobics Instructors	73	\$9.01	\$16.71	Instructing, Service Orientation, Social Perceptiveness
Hairdressers/Hairstylists/Cosmetologists	72	\$9.03	\$14.38	Active Listening, Speaking, Service Orientation
Licensed Practical & Vocational Nurses	65	\$17.22	\$23.84	Service Orientation, Active Listening, Coordination
Preschool Teachers, Ex. Special Education	59	\$10.10	\$14.66	Speaking, Learning Strategies, Instructing
Medical Secretaries	52	\$12.43	\$17.32	Speaking, Active Listening, Service Orientation
Bus/Truck/Diesel Engine Mechanics	45	\$14.89	\$24.85	Repairing, Troubleshooting, Operation & Control
Emergency Medical Techs & Paramedics	35	\$9.56	\$14.96	Critical Thinking, Active Listening, Coordination
Library Technicians	33	\$10.23	\$18.54	Reading Comprehension, Speaking, Active Listening

Long-Term On-the-Job Training Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Farmers, Ranchers & Other Ag Managers	559	\$18.74	\$30.49	Critical Thinking, Judgement/Decision Making, Speaking
Cooks, Restaurant	225	\$9.15	\$11.84	Coordination, Monitoring, Active Listening
Maintenance & Repair Workers, General	219	\$11.89	\$23.97	Equipment Maintenance, Repairing, Troubleshooting
Machinists	193	\$13.64	\$25.13	Operation Monitoring, Critical Thinking, Operation & Control
Carpenters	114	\$14.52	\$26.78	Active Listening, Monitoring, Speaking
Police & Sheriff's Patrol Officers	90	\$16.93	\$30.77	Active Listening, Critical Thinking, Speaking
Electricians	87	\$19.98	\$35.42	Troubleshooting, Repairing, Active Listening
Welders, Cutters, Solderers & Brazers	81	\$15.27	\$21.66	Critical Thinking, Operation & Control, Reading Comprehension
Plumbers, Pipefitters & Steamfitters	69	\$19.29	\$34.90	Active Listening, Critical Thinking, Judgement/Decision Making
Industrial Machinery Mechanics	62	\$17.88	\$29.05	Equipment Maintenance, Repairing, Operation Monitoring

Moderate-Term On-the-Job Training Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Customer Service Representatives	493	\$10.73	\$18.51	Active Listening, Speaking, Service Orientation
Truck Drivers, Heavy & Tractor-Trailer	468	\$13.76	\$25.02	Operation & Control, Operation Monitoring, Time Management
Sales Reps/Wholesale/Mfg,Ex.Tech/Scntifc	306	\$15.20	\$36.22	Active Listening, Speaking, Persuasion
Secretaries, Ex. Legal/Medical/Executive	254	\$10.29	\$18.30	Writing, Active Listening, Reading Comprehension
Production Workers, All Other	223	\$11.56	\$20.94	Operation & Control, Active Listening, Monitoring
Bookkeeping/Accounting/Auditing Clerks	198	\$11.80	\$20.57	Active Listening, Reading Comprehension, Speaking
Construction Laborers	170	\$12.98	\$27.36	Active Listening, Coordination, Operation Monitoring
Sales Representatives, Services, All Other	139	\$11.58	\$28.38	Critical Thinking, Reading Comprehension, Active Listening
Correctional Officers & Jailers	128	\$22.90	\$32.14	Social Perceptiveness, Speaking, Active Listening
Inspect/Testers/Sorters/Samplers/Weighers	108	\$12.76	\$21.62	Quality Control Analysis, Active Listening, Critical Thinking

Short-Term On-the-Job Training Occupation	Average	Hourly Wages			Skills
	Annual Job Openings	Entry	Experienced		
Cashiers	981	\$8.95	\$11.56	Active Listening, Service Orientation, Speaking	
Combined Food Prep. & Serving Workers	968	\$8.96	\$10.19	Active Listening, Service Orientation, Speaking	
Retail Salespersons	872	\$9.17	\$17.95	Active Listening, Persuasion, Speaking	
Laborers/Freight/Stock & Material Movers	708	\$11.03	\$17.82	Coordination, Critical Thinking, Operation & Control	
Waiters & Waitresses	588	\$8.92	\$9.81	Active Listening, Service Orientation, Social Perceptiveness	
Stock Clerks & Order Fillers	531	\$9.56	\$16.33	Speaking, Active Listening, Social Orientation	
Office Clerks, General	476	\$10.59	\$18.86	Active Listening, Reading Comprehension, Speaking	
Janitors/Cleaners, Ex.Maids/Housekeepers Truck	353	\$10.07	\$17.12	Active Listening, Coordination, Critical Thinking	
Drivers, Light or Delivery Services	247	\$10.44	\$19.41	Operation & Control, Active Listening, Speaking	
Packers & Packagers, Hand	246	\$9.96	\$14.37	Monitoring, Active Listening, Coordination	

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

Northwest					
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
50301	Black Hawk	195	83	156	434
50601	Sauk Valley	100	24	342	466
51301	Illinois Valley	151	91	390	632
51901	Highland	91	36	250	377
Northwest Total		537	234	1,138	1,909
State Total		10,582	6,365	23,966	40,913
% of State Total		5.07%	3.68%	4.75%	4.67%

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

Northwest										
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
50301	Black Hawk	259	91	0	0	0	0	0	0	350
50601	Sauk Valley	68	50	0	0	3	1	8	0	130
51301	Illinois Valley	109	209	0	0	4	0	14	0	336
51901	Highland	88	59	0	0	2	0	24	0	173
Northwest Total		524	409	0	0	9	1	46	0	989
State Total		13,349	6,466	409	3	325	96	3,095	15	23,758
% of State Total		3.93%	6.33%	0.00%	0.00%	2.77%	1.04%	1.49%	0.00%	4.16%

Northwest											
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
50301	Black Hawk	3,604	913	2,332	397	215	632	0	17	8,110	2,865
50601	Sauk Valley	1,889	52	716	47	85	24	0	17	2,830	873
51301	Illinois Valley	2,744	0	1,360	108	121	164	297	104	4,898	3,360
51901	Highland	2,221	104	574	33	36	9	502	89	3,568	1,087
Northwest Total		10,458	1,069	4,982	585	457	829	799	227	19,406	8,185
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		3.94%	2.96%	3.80%	2.87%	7.02%	2.79%	43.45%	0.80%	3.74%	4.82%

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

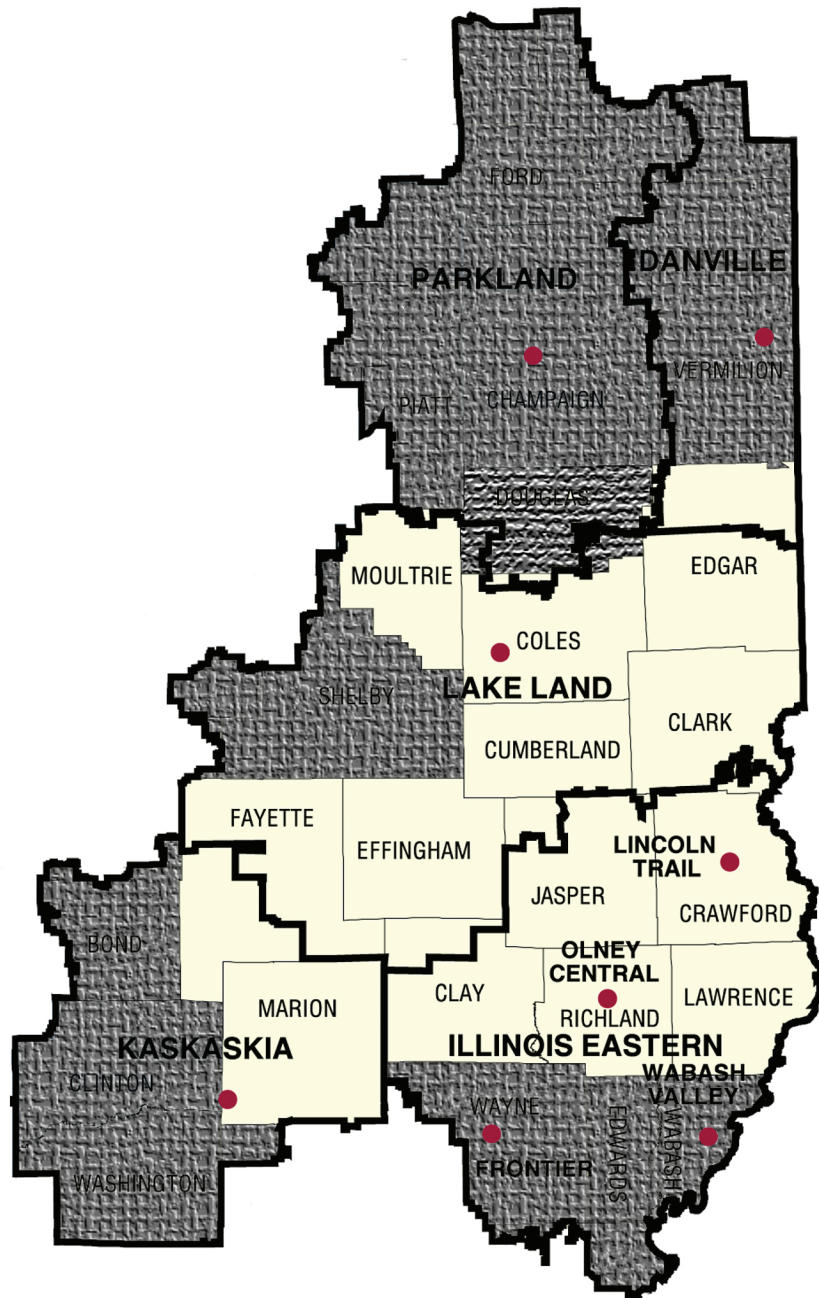
** Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.

**Northwest 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
50301	Black Hawk	75	7	13	7	14	3	0	245	0	3	8	4	36	11	0	8	350	784
50601	Sauk Valley	0	7	15	42	1	0	0	228	0	15	14	10	92	8	0	34	130	596
51301	Illinois Valley	0	38	11	78	1	0	0	298	0	17	9	22	34	11	0	113	336	968
51901	Highland	16	0	0	37	4	0	0	188	2	28	5	3	32	0	0	62	173	550
Northwest Total		91	52	39	164	20	3	0	959	2	63	36	39	194	30	0	217	989	2,898
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		7.77%	1.67%	4.98%	5.22%	2.64%	17.65%	N/A	6.02%	0.13%	3.36%	1.71%	1.80%	5.01%	9.01%	0.00%	5.24%	4.17%	4.48%

2020 Regional Plan Data Packet

EDR 7 - Southeast



 LWIA 23

 Community College District Boundaries & Locations

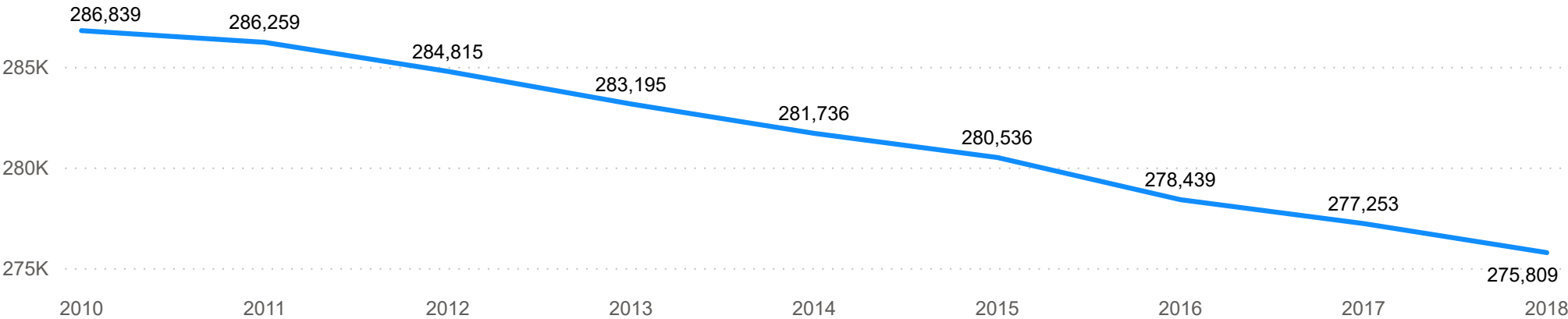
Population Trends

Southeastern

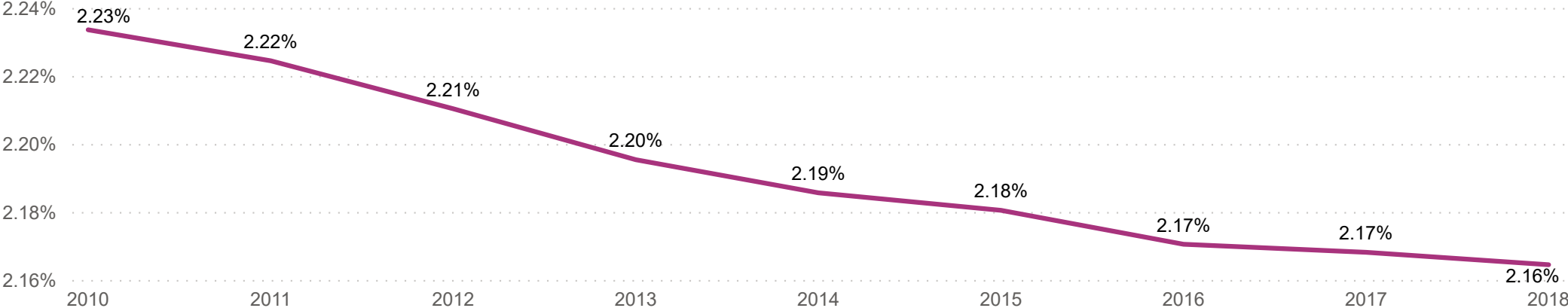
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Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

Total Population by Year



Proportion of Illinois Population



County	2018 Population
Clark County	15,596
Clay County	13,253
Coles County	50,885
Crawford County	18,807
Cumberland County	10,808
Edgar County	17,360
Effingham County	34,208
Fayette County	21,416
Jasper County	9,611
Lawrence County	15,765
Marion County	37,620
Moultrie County	14,717
Richland County	15,763
Total	275,809

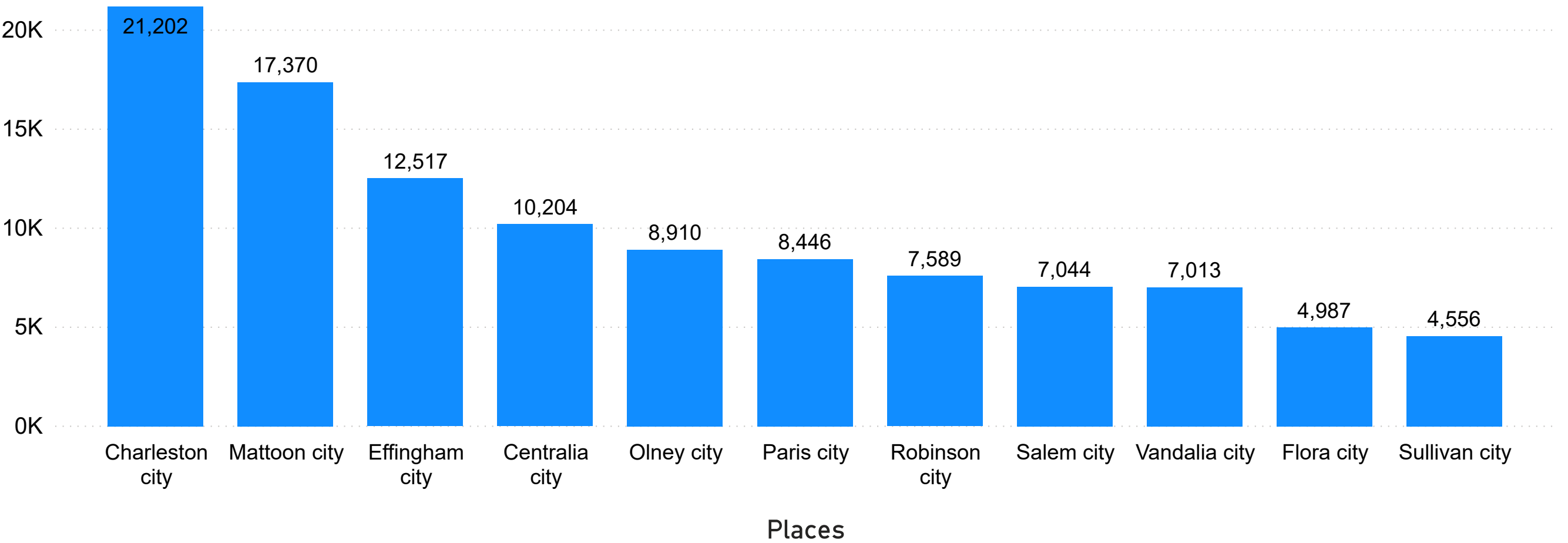
Source: Annual County Resident Population, June 2019

Population by Largest Cities in Region

Southeastern

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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

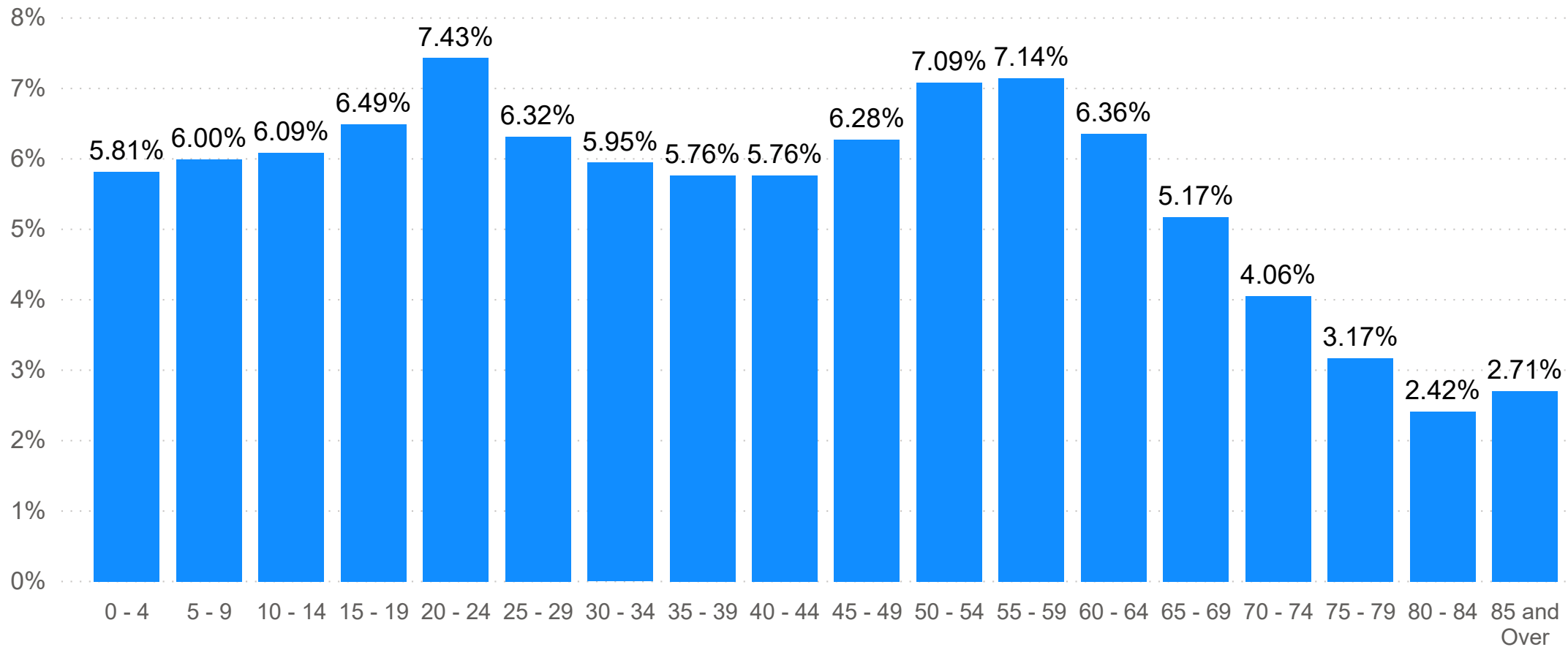
Population Trends

Southeastern

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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	16,165
5 - 9	16,273
10 - 14	16,874
15 - 19	17,021
20 - 24	18,502
25 - 29	18,046
30 - 34	16,393
35 - 39	16,760
40 - 44	15,350
45 - 49	16,268
50 - 54	17,016
55 - 59	20,043
60 - 64	19,111
65 - 69	15,921
70 - 74	12,399
75 - 79	9,386
80 - 84	6,736
85 and Over	7,545
Total	275,809

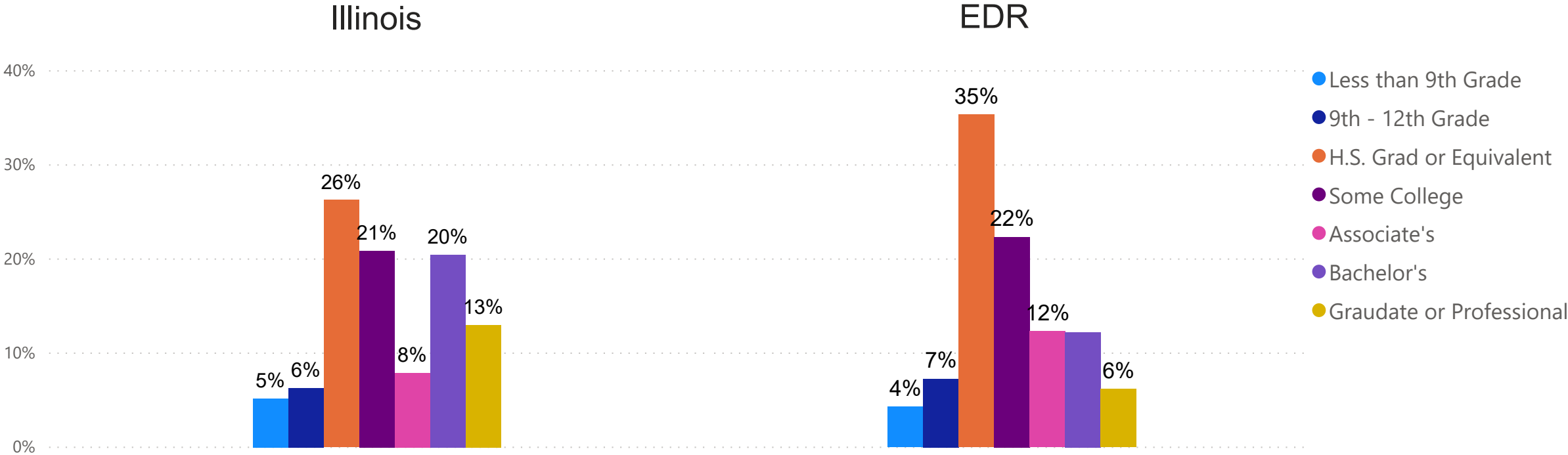
Source: Annual County Resident Population, June 2019

Education Attainment of Population 25 & over

Southeastern

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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
7	8,269	13,961	68,003	42,936	23,731	23,500	11,899	192,299

Source: American Community Survey, 2017, Table S1501

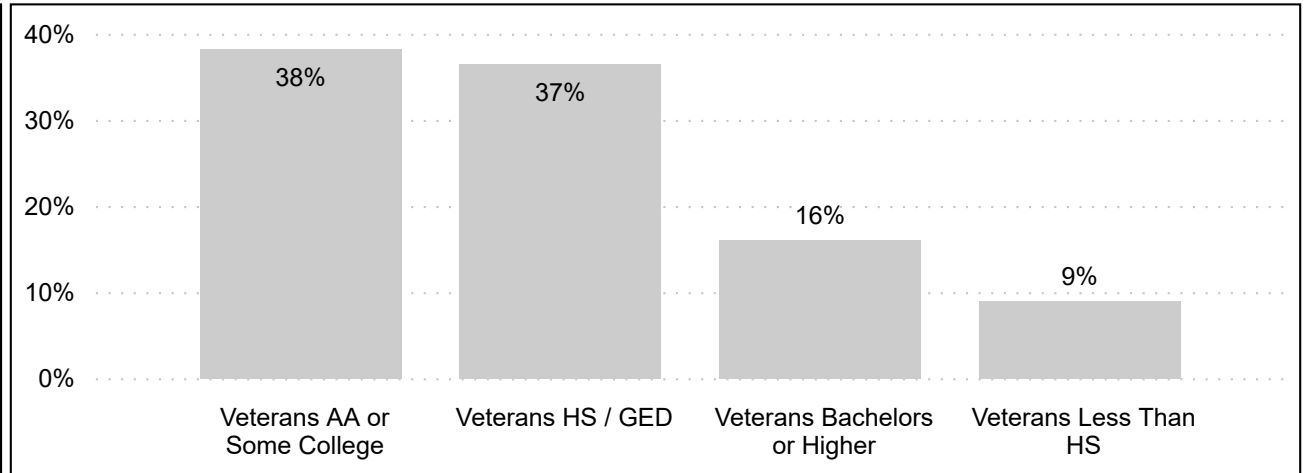
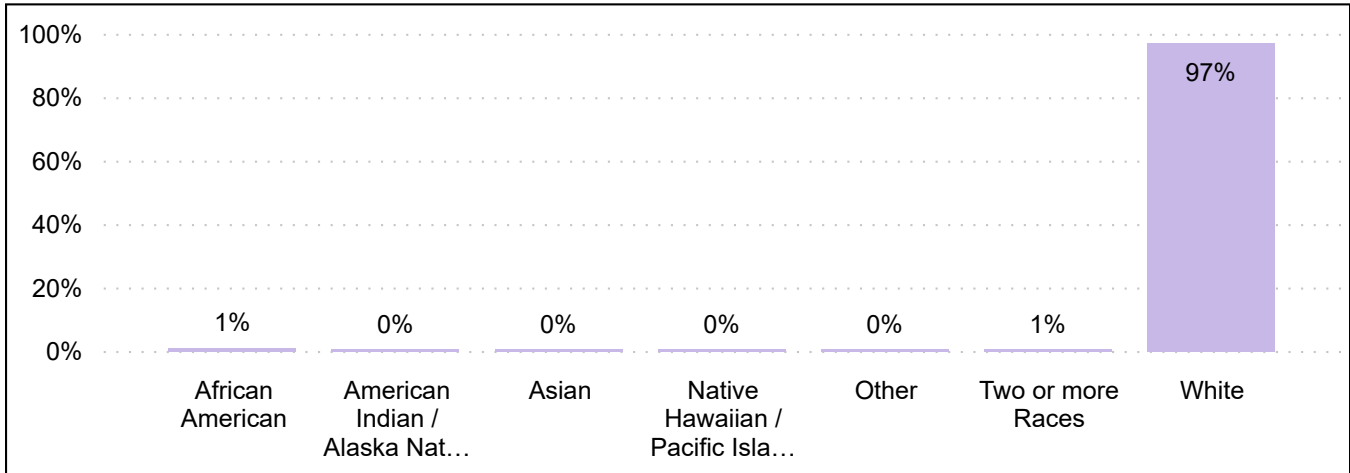
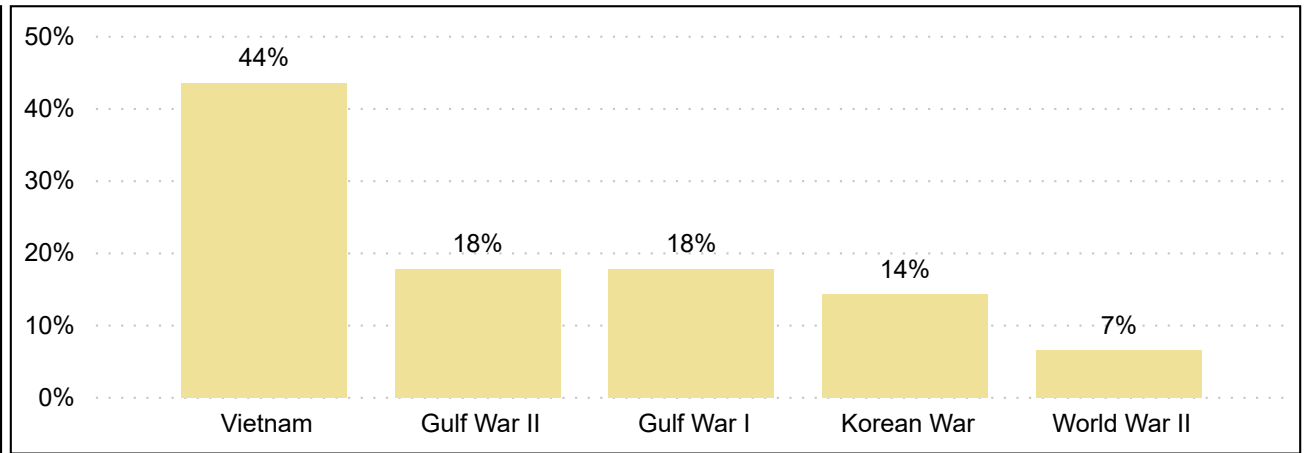
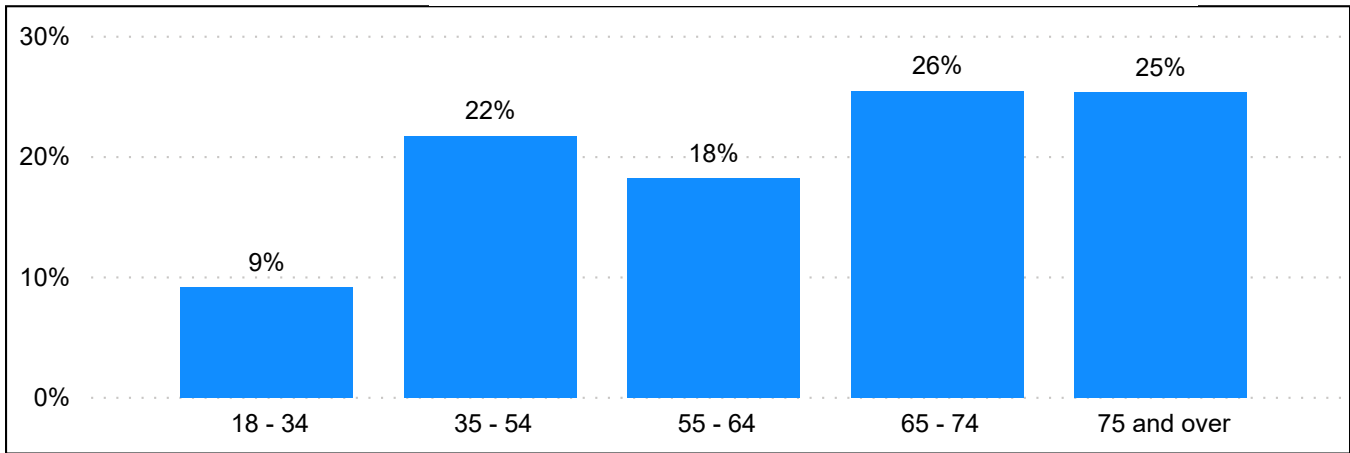
Veteran Population by Age, Type, Race, & Education

Southeastern



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: **18,793**



Source: American Community Survey, 2017, Table S2101

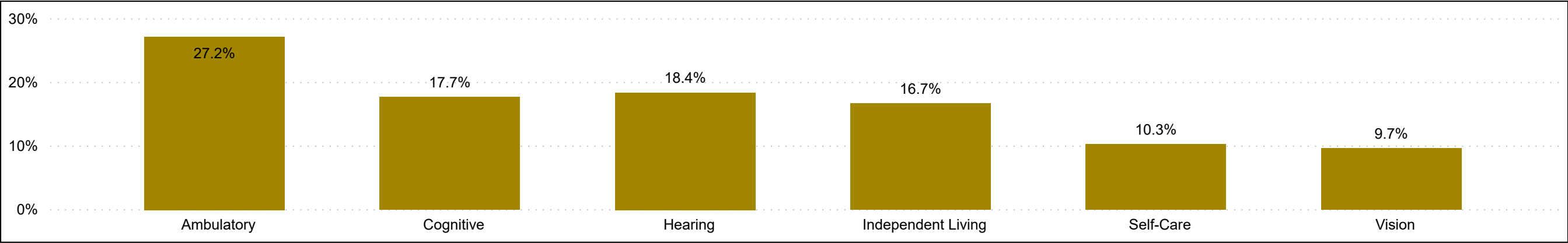
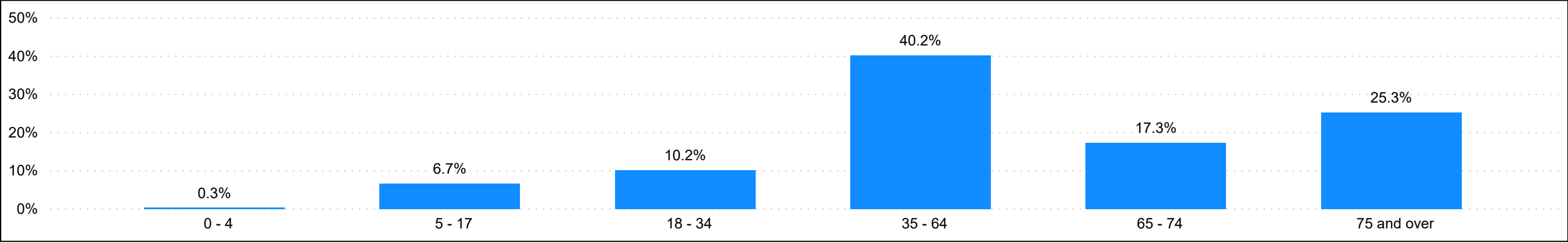
Disabled Population by Age & Type

Southeastern

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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: **44,083**



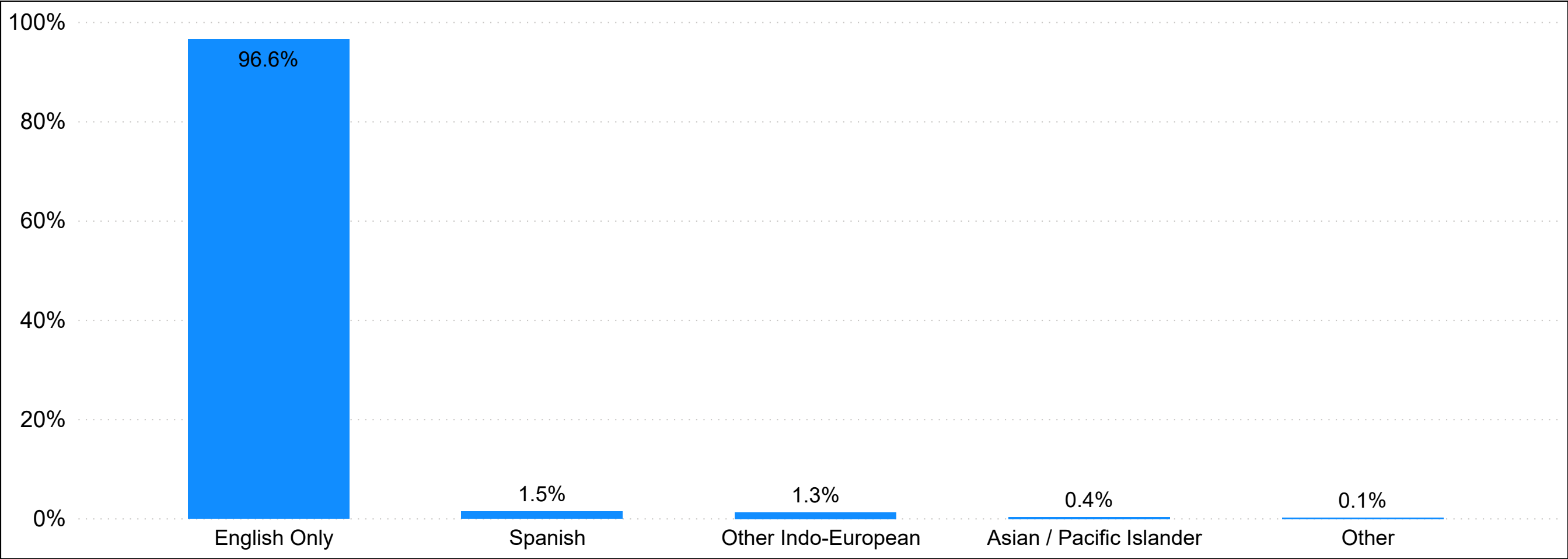
Source: American Community Survey, 2017, Table S1810

Population by Language

Southeastern

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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.



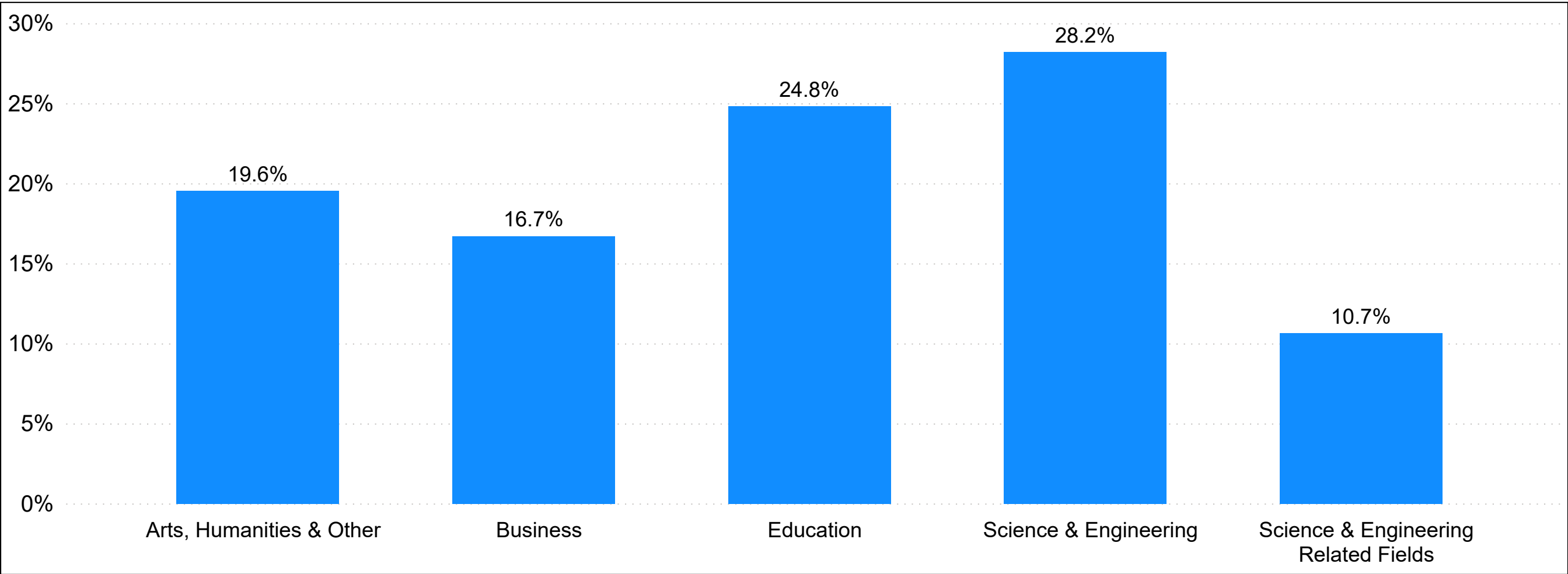
Source: American Community Survey, 2017, Table S1601

Bachelor Degree Population by Field

Southeastern

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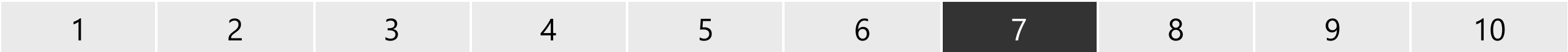
In Illinois, 33% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 31%. The graph below shows the field of study chosen by these individuals.



Source: American Community Survey, 2017, Table S1502

Median Income by County - Households with Children

Southeastern



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
Clark County, Illinois	\$69,620
Clay County, Illinois	\$70,365
Coles County, Illinois	\$71,467
Crawford County, Illinois	\$85,188
Cumberland County, Illinois	\$79,410
Edgar County, Illinois	\$70,679
Effingham County, Illinois	\$84,675
Fayette County, Illinois	\$72,549
Jasper County, Illinois	\$82,778
Lawrence County, Illinois	\$70,000
Marion County, Illinois	\$71,662
Moultrie County, Illinois	\$73,171
Richland County, Illinois	\$82,824

Male Household with Children

County	Median Income
Clark County, Illinois	\$32,560
Clay County, Illinois	\$45,494
Coles County, Illinois	\$31,406
Crawford County, Illinois	\$34,205
Cumberland County, Illinois	\$17,417
Edgar County, Illinois	\$38,438
Effingham County, Illinois	\$38,393
Fayette County, Illinois	\$36,979
Jasper County, Illinois	\$35,139
Lawrence County, Illinois	\$38,214
Marion County, Illinois	\$21,593
Richland County, Illinois	\$45,469

Female Household with Children

County	Median Income
Richland County, Illinois	\$22,361
Moultrie County, Illinois	\$14,866
Marion County, Illinois	\$18,309
Lawrence County, Illinois	\$17,346
Jasper County, Illinois	\$28,953
Fayette County, Illinois	\$18,638
Effingham County, Illinois	\$19,125
Edgar County, Illinois	\$23,563
Cumberland County, Illinois	\$15,286
Crawford County, Illinois	\$24,351
Coles County, Illinois	\$20,030
Clay County, Illinois	\$17,048
Clark County, Illinois	\$20,778

Median Income by County and Race

Southeastern



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
Coles County, Illinois	\$14,728
Crawford County, Illinois	\$113,500
Effingham County, Illinois	\$31,705
Marion County, Illinois	\$23,232

American Indian Household

County	Median Income
--------	---------------

Asian Household

County	Median Income
Coles County, Illinois	\$29,205
Effingham County, Illinois	\$67,969
Marion County, Illinois	\$49,594

Median Income by County and Race

Southeastern



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
Clay County, Illinois	\$58,056
Coles County, Illinois	\$31,116
Effingham County, Illinois	\$48,056
Lawrence County, Illinois	\$52,639
Marion County, Illinois	\$16,803
Moultrie County, Illinois	\$41,786

Other Race Household

County	Median Income
Effingham County, Illinois	\$42,083
Lawrence County, Illinois	\$40,833

White Household

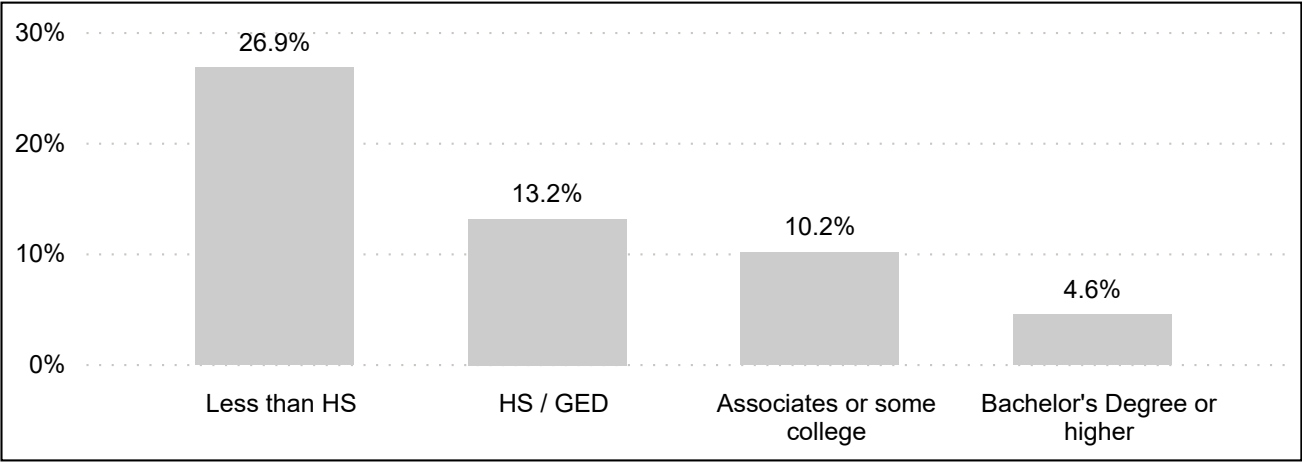
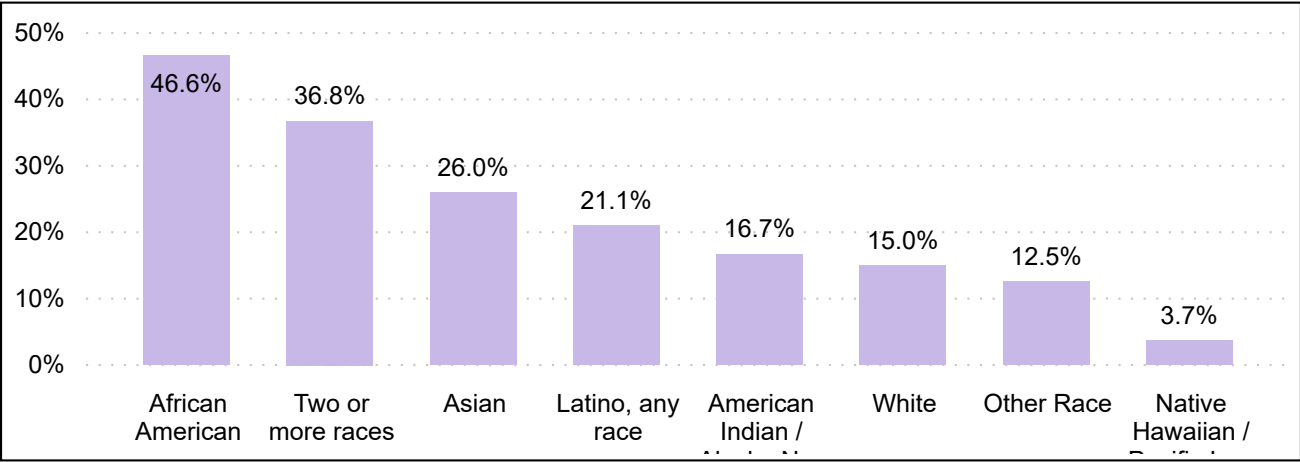
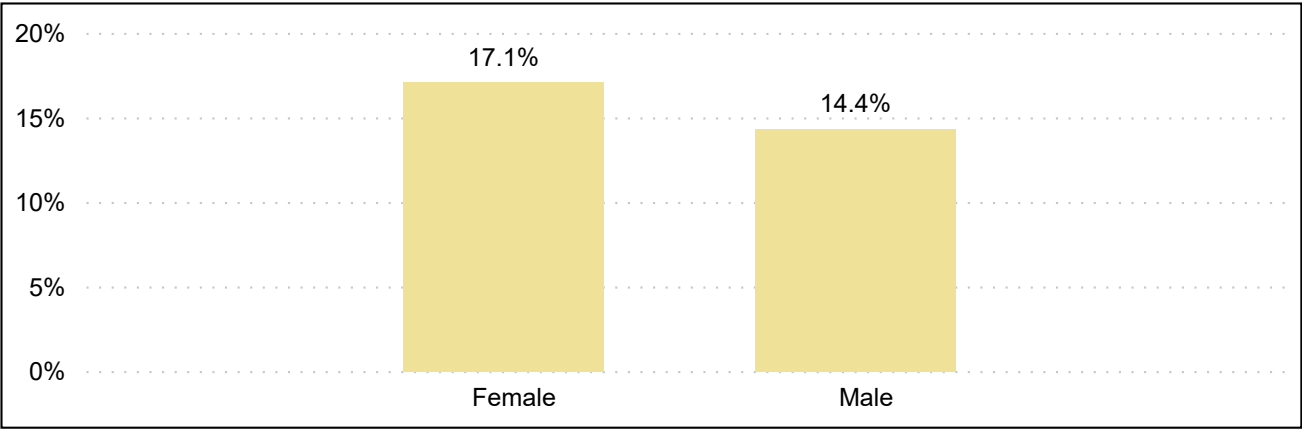
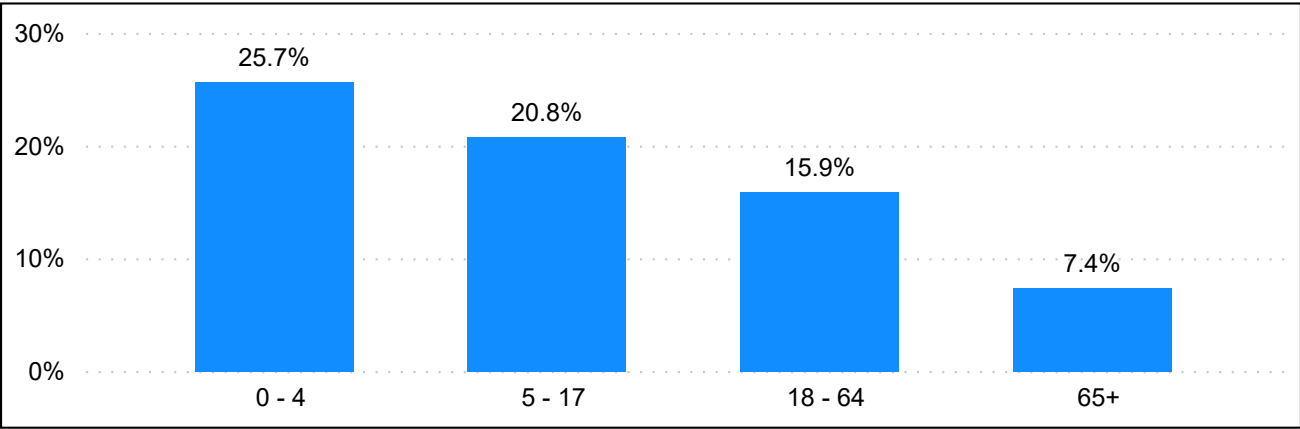
County	Median Income
Clark County, Illinois	\$51,932
Clay County, Illinois	\$47,500
Coles County, Illinois	\$43,604
Crawford County, Illinois	\$47,461
Cumberland County, Illinois	\$50,477
Edgar County, Illinois	\$47,708
Effingham County, Illinois	\$54,891
Fayette County, Illinois	\$44,675
Jasper County, Illinois	\$56,393
Lawrence County, Illinois	\$45,983
Marion County, Illinois	\$46,057
Moultrie County, Illinois	\$54,156
Richland County, Illinois	\$46,690

Percent of Population Below Poverty

Southeastern



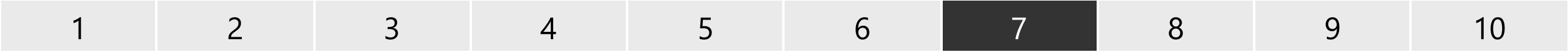
Roughly, 1.7 million Illinois residents live below poverty. Children under the age of 5 (21%), females (15%), African Americans (29%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



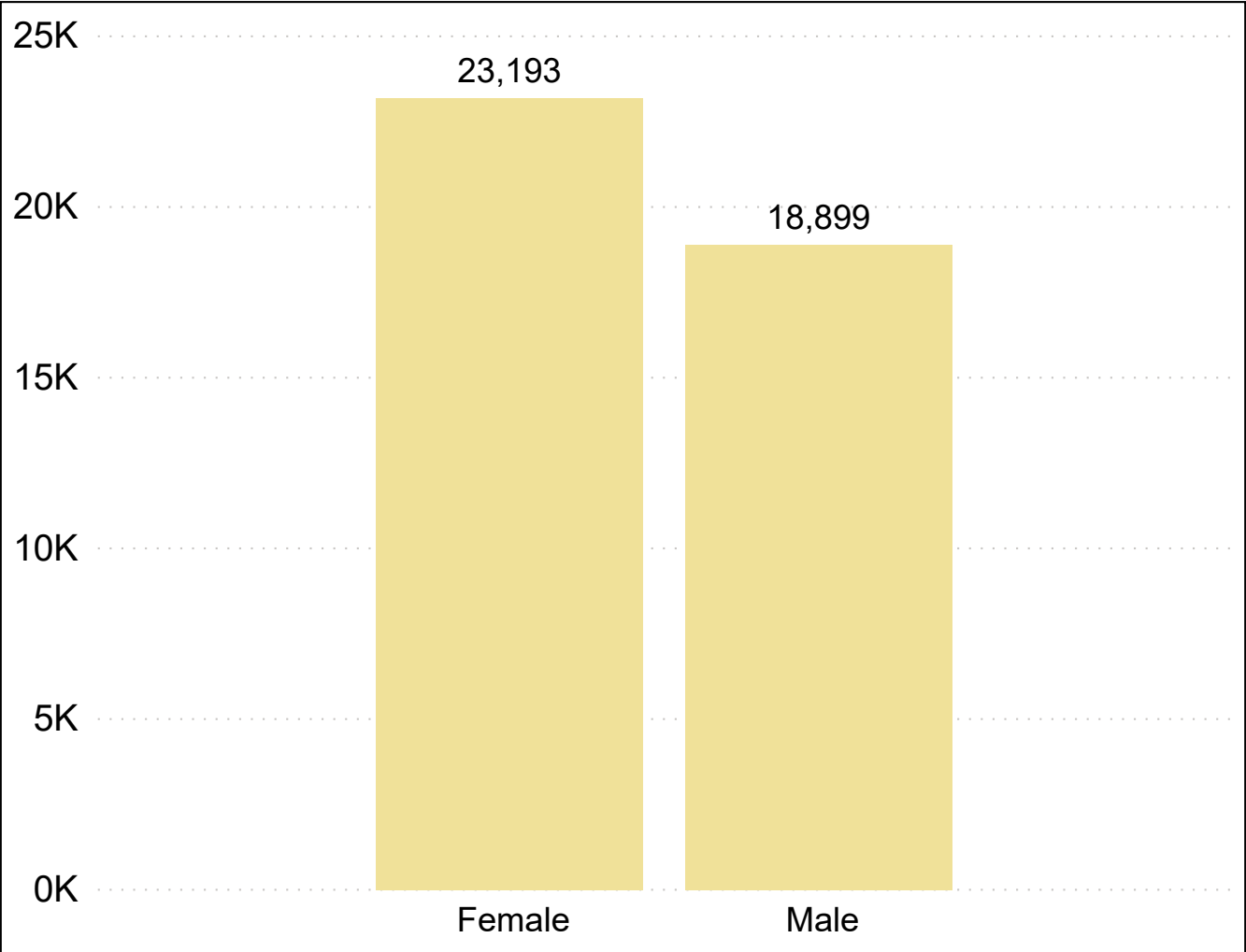
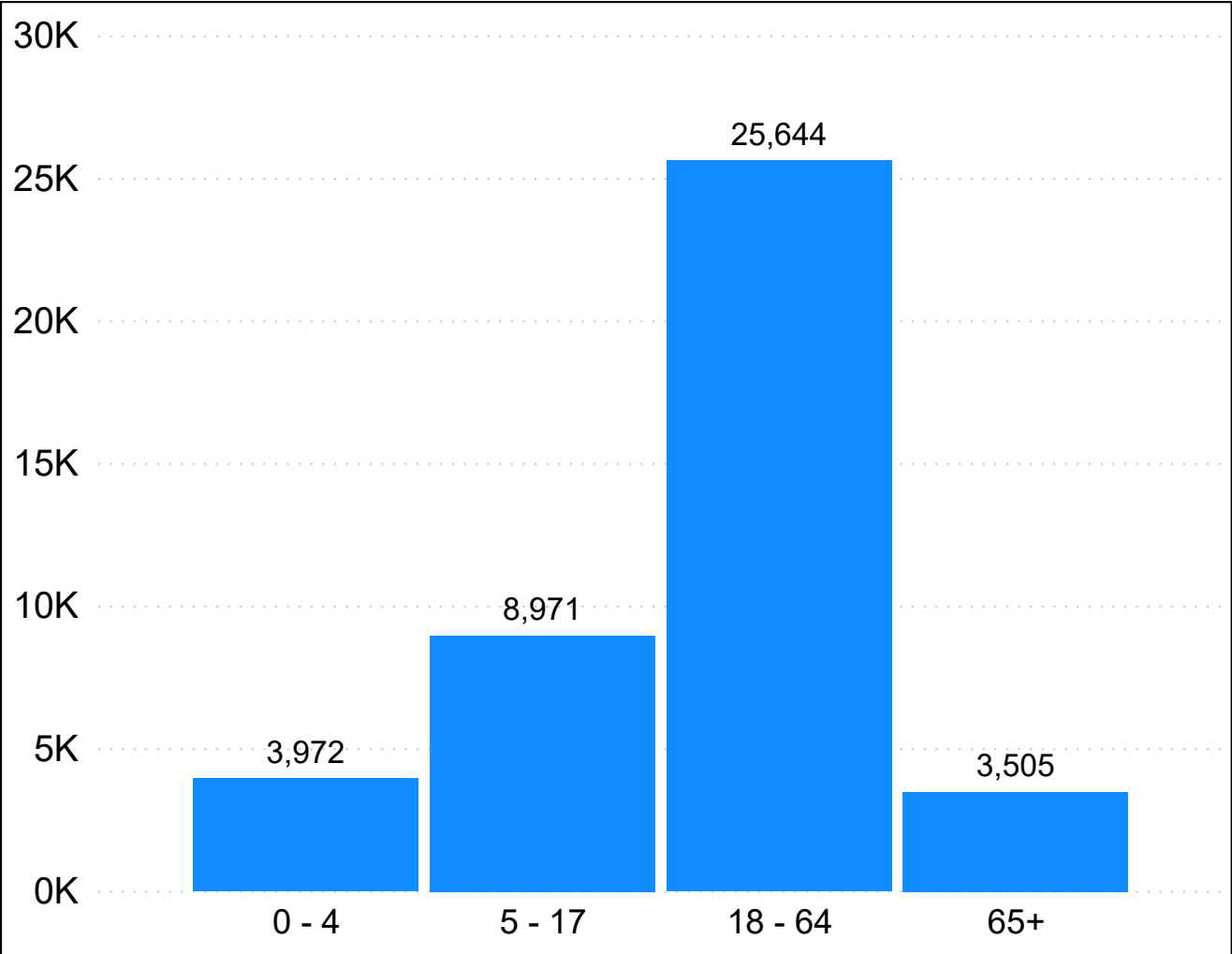
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Southeastern



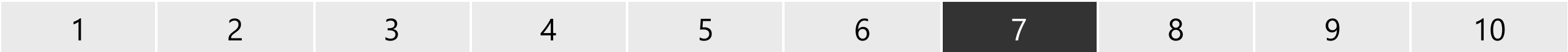
Approximately 13.5% of the population in Illinois are below the poverty level, compared to 11.8% nationwide.



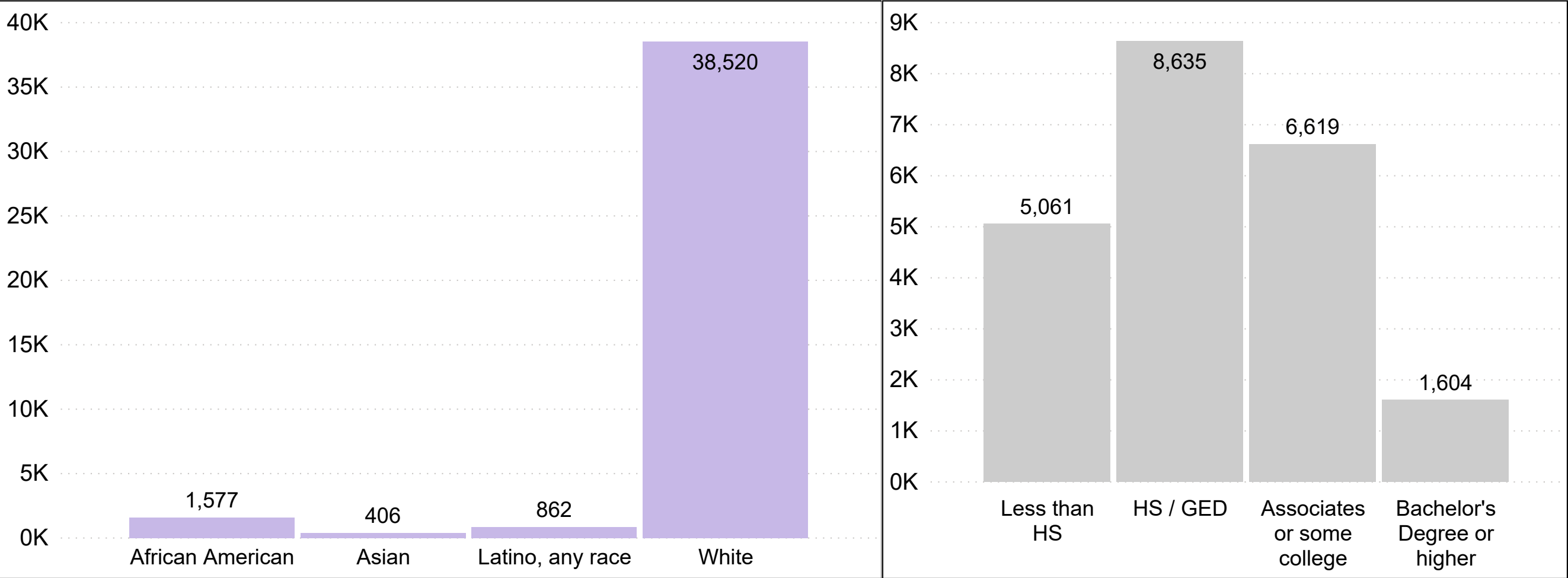
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Southeastern



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.



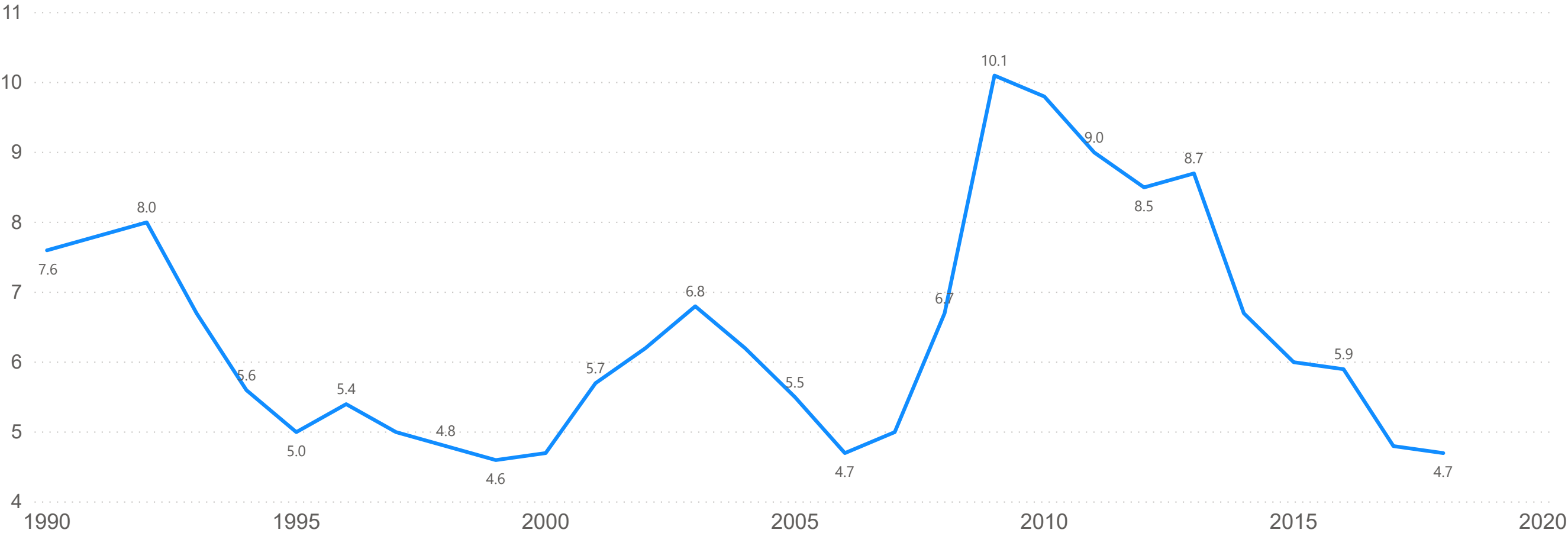
Source: American Community Survey, 2017, Table S1701

Unemployment Rate by Year

Southeastern

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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 7 Southeastern

(Clark, Clay, Coles, Crawford, Cumberland, Edgar, Effingham, Fayette, Jasper, Lawrence, Marion, Moultrie, & Richland)

Low-Income Indicators:

- TANF Cases Monthly Average 2017 693
- TANF Persons Monthly Average 2017 1,698
- SNAP Households Monthly Average 2018 23,355
- SNAP Persons Monthly Average 2018 49,280

Disability Indicators:

- DHS/DVR Vocational Rehabilitation Program FY2019
 - Served Age Less Than Age 25 837
 - Plan Status Less Than Age 25 374
 - Successful Employment Less Than 25 111
 - Served Age 25 and Over 591
 - Plan Status Age 25 and Over 162
 - Successful Employment Age 25 and Over 95

Foster Care Indicators:

- DCFS Foster Care 2019 by Placement Type Total 802
 - Foster Care (Dept/Fictive/Private) 235
 - Relative 532
 - Institution/Group Home 35
- DCFS Exiting Foster Care 2019 Age 18 and Over
 - Cook County 439
 - Downstate 406
 - State 845

DOC Indicators:

- Adult Prison Population (Committing County) 1,139
- Adult Parolee Population (Residing County) 607
- Juvenile Justice Detention Admissions 204

Other Indicators:

- Migrant/Seasonal Farm Workers (WIOA Eligible) 0
- Single Parents
 - Male Householder, No Wife Present 5,077
 - Female Householder, No Husband Present 11,490
- Adult Population at Risk
 - Age 16 and Over w/out a HS Diploma 25,044
 - Immigrants 1,484

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.

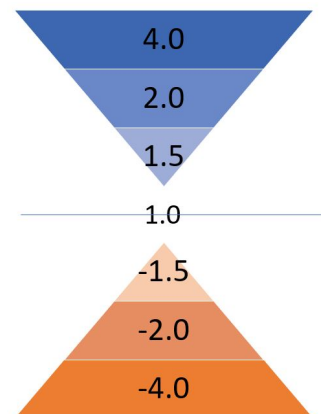
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

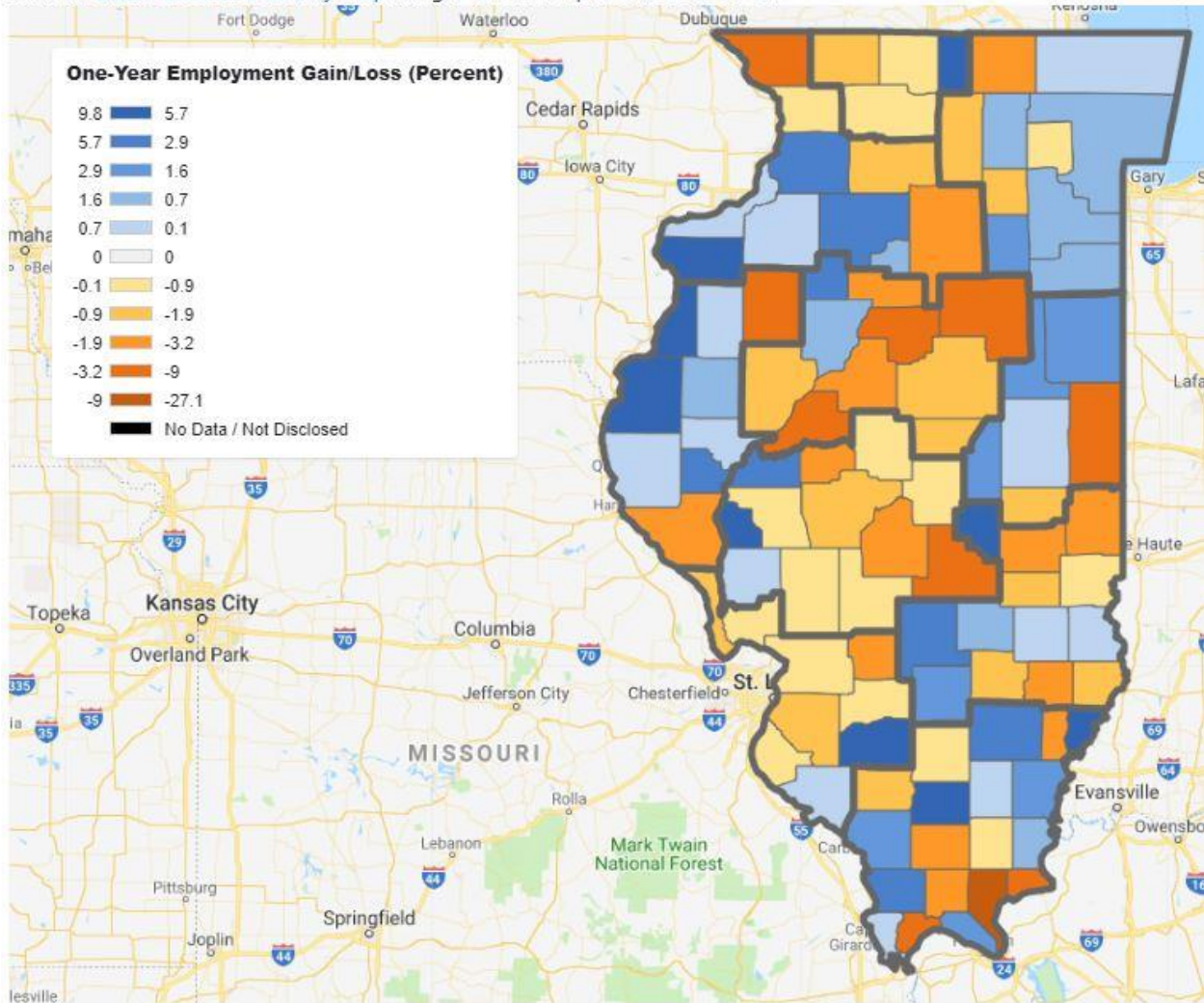
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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



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

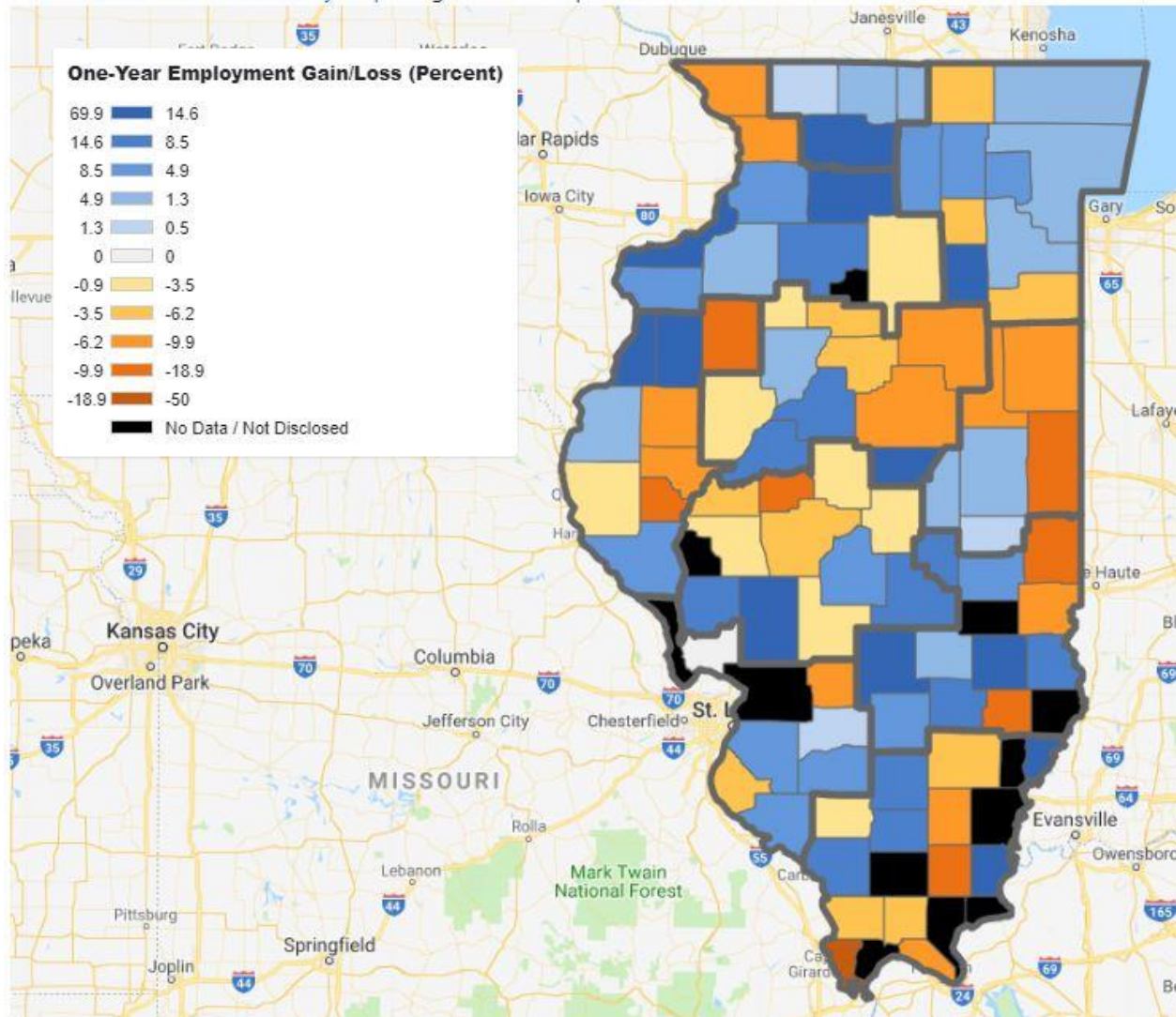
All Industry 12 Month Employment Change

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)

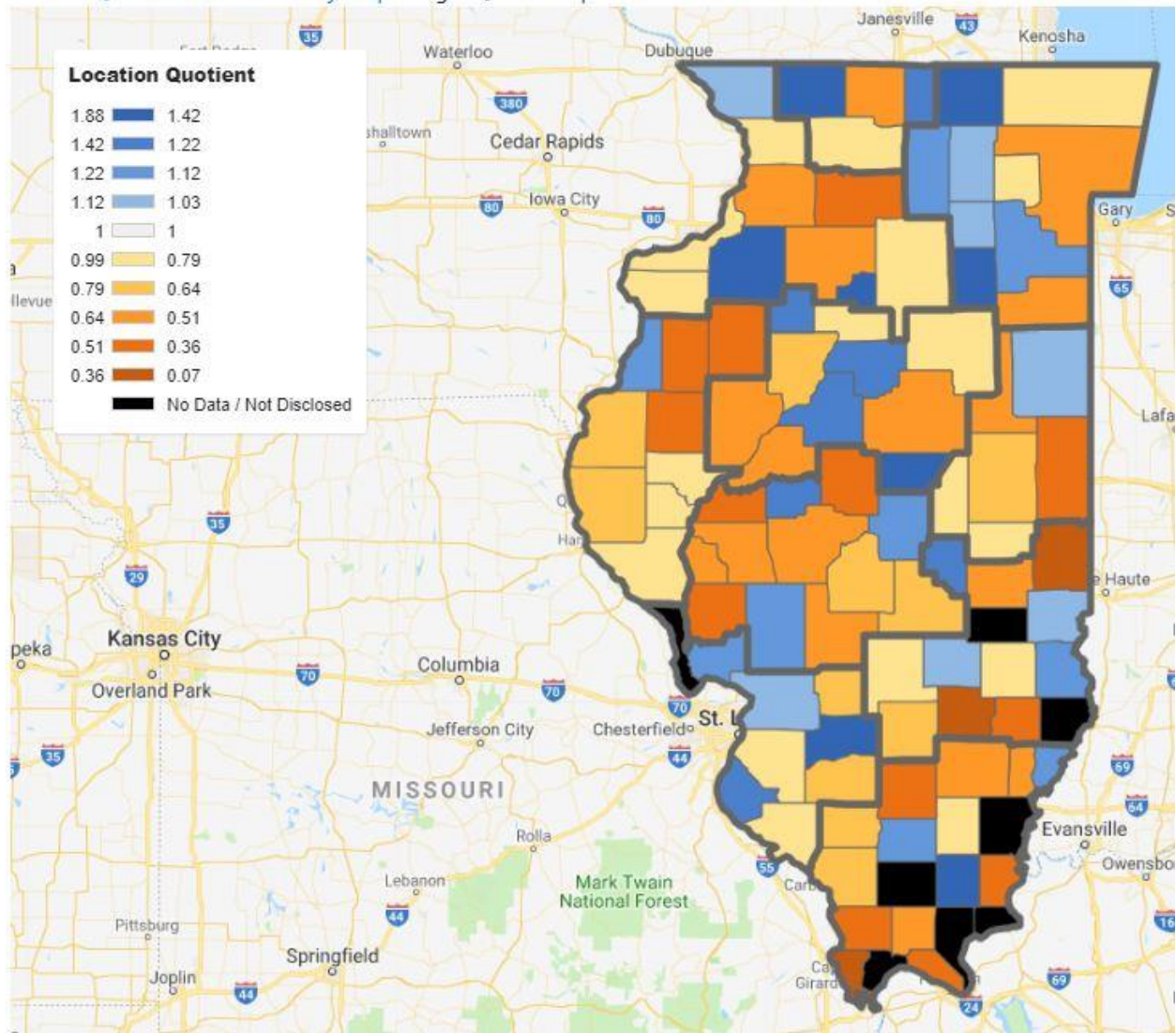
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

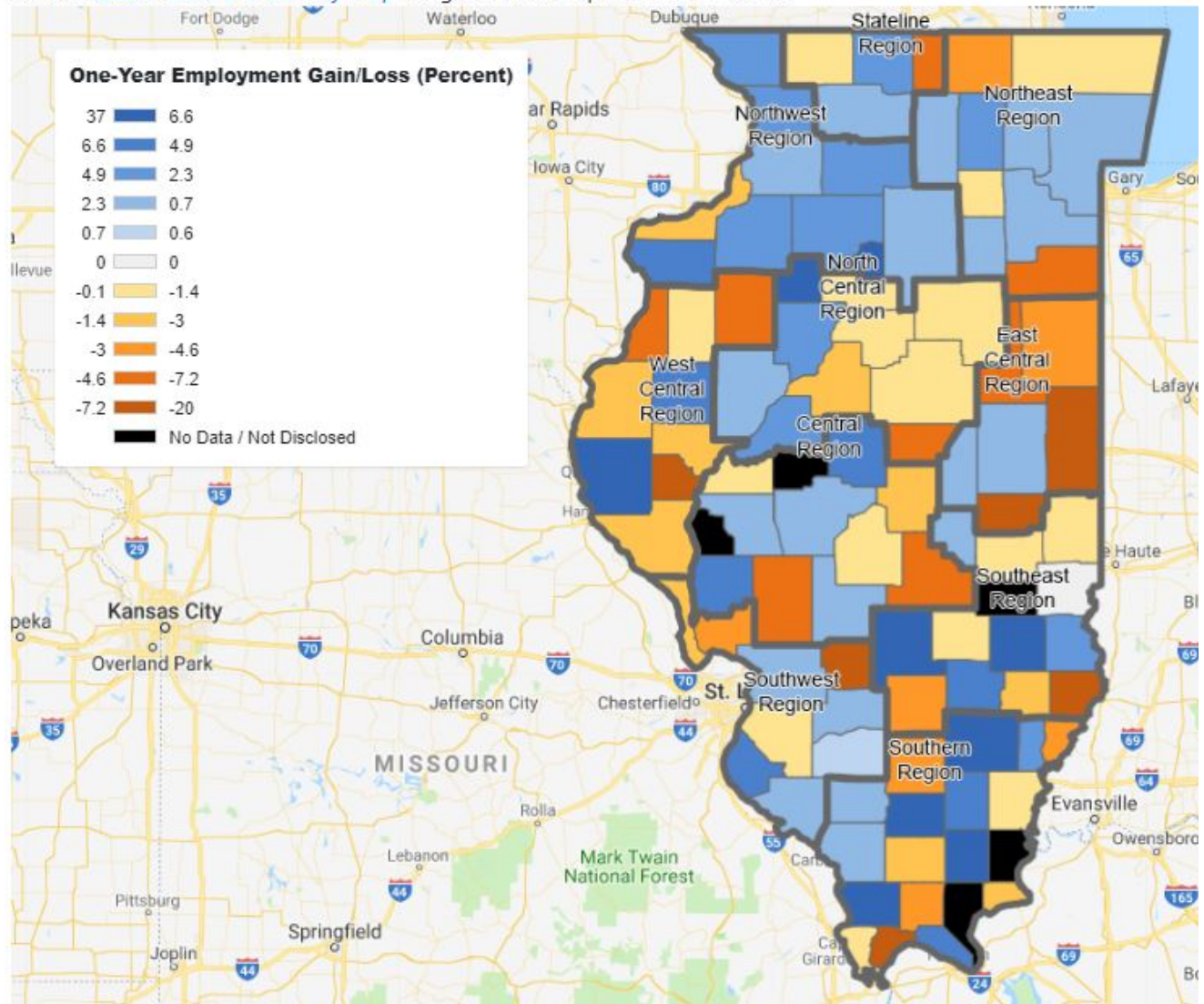
Construction Location Quotient

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)

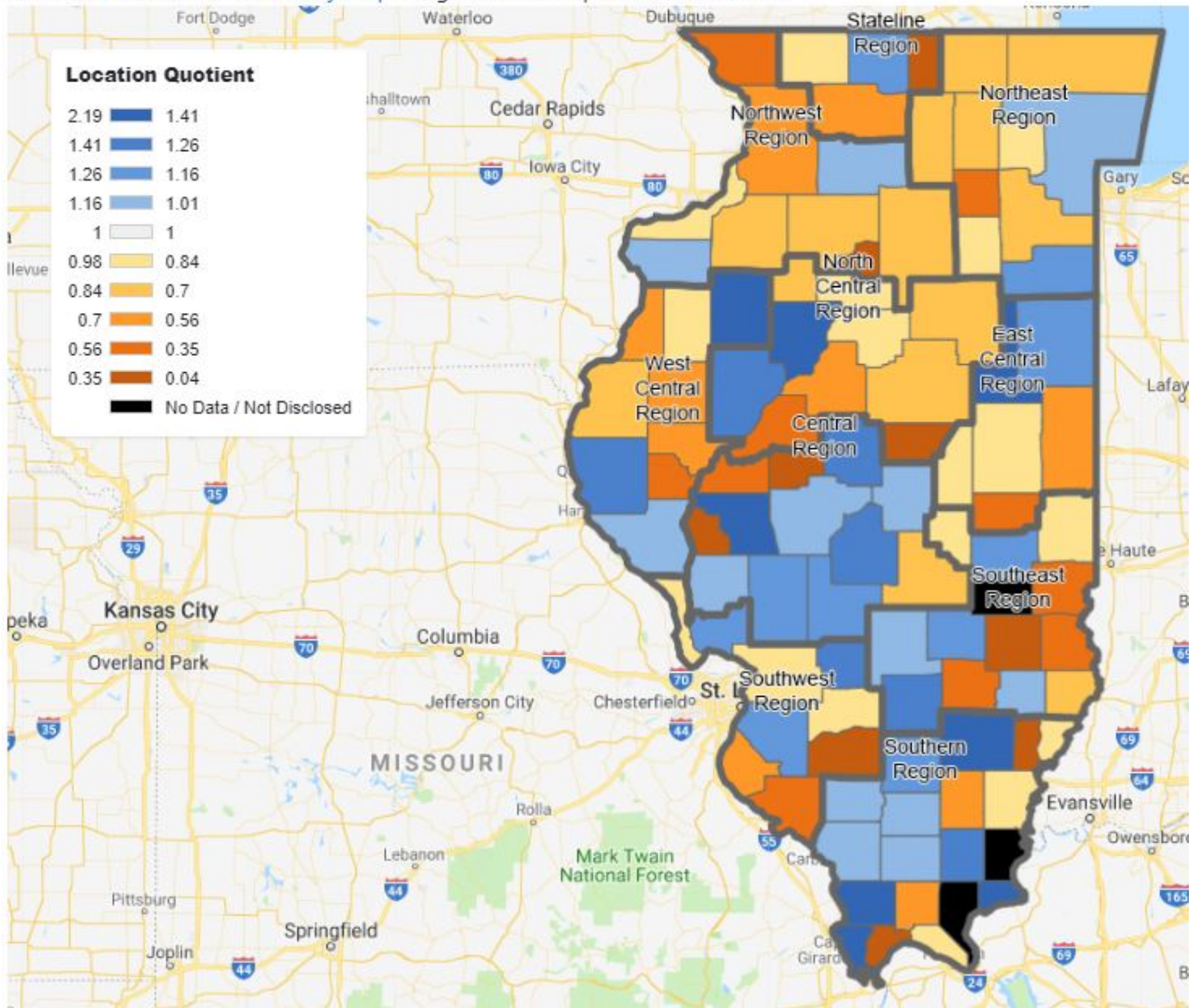
Hospitals (NAICS 622)

Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)

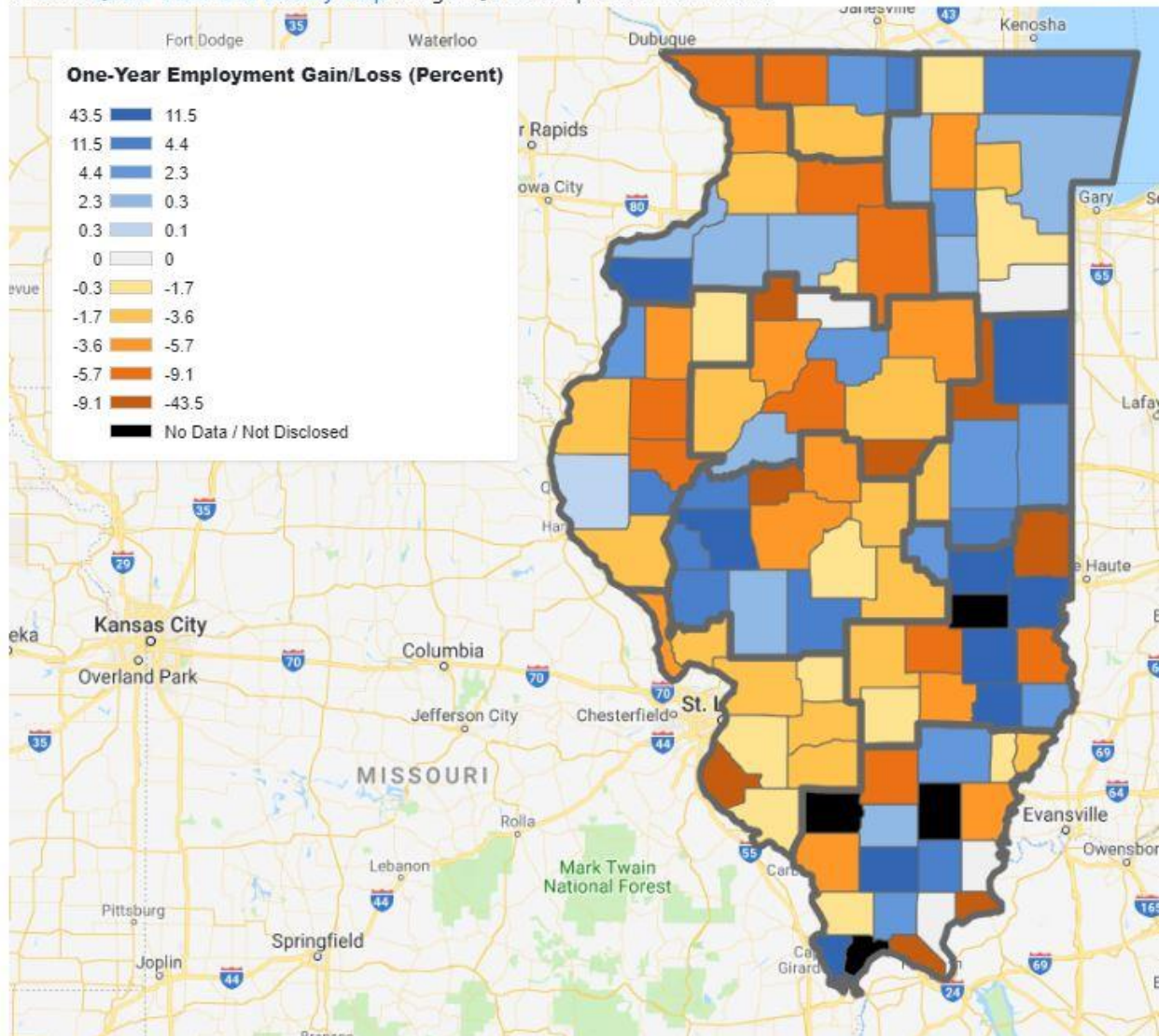
Education and Health Location Quotient

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)

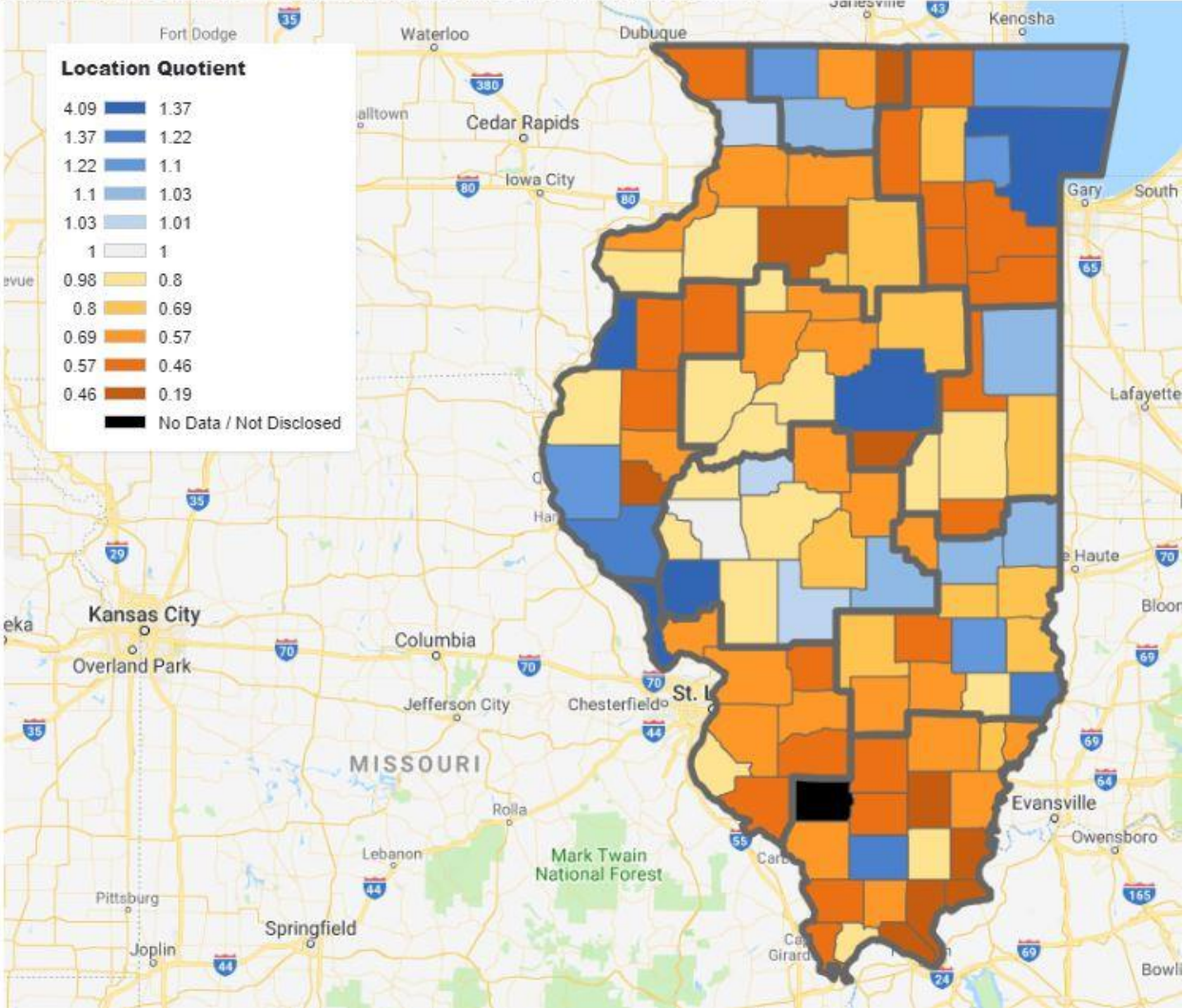
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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

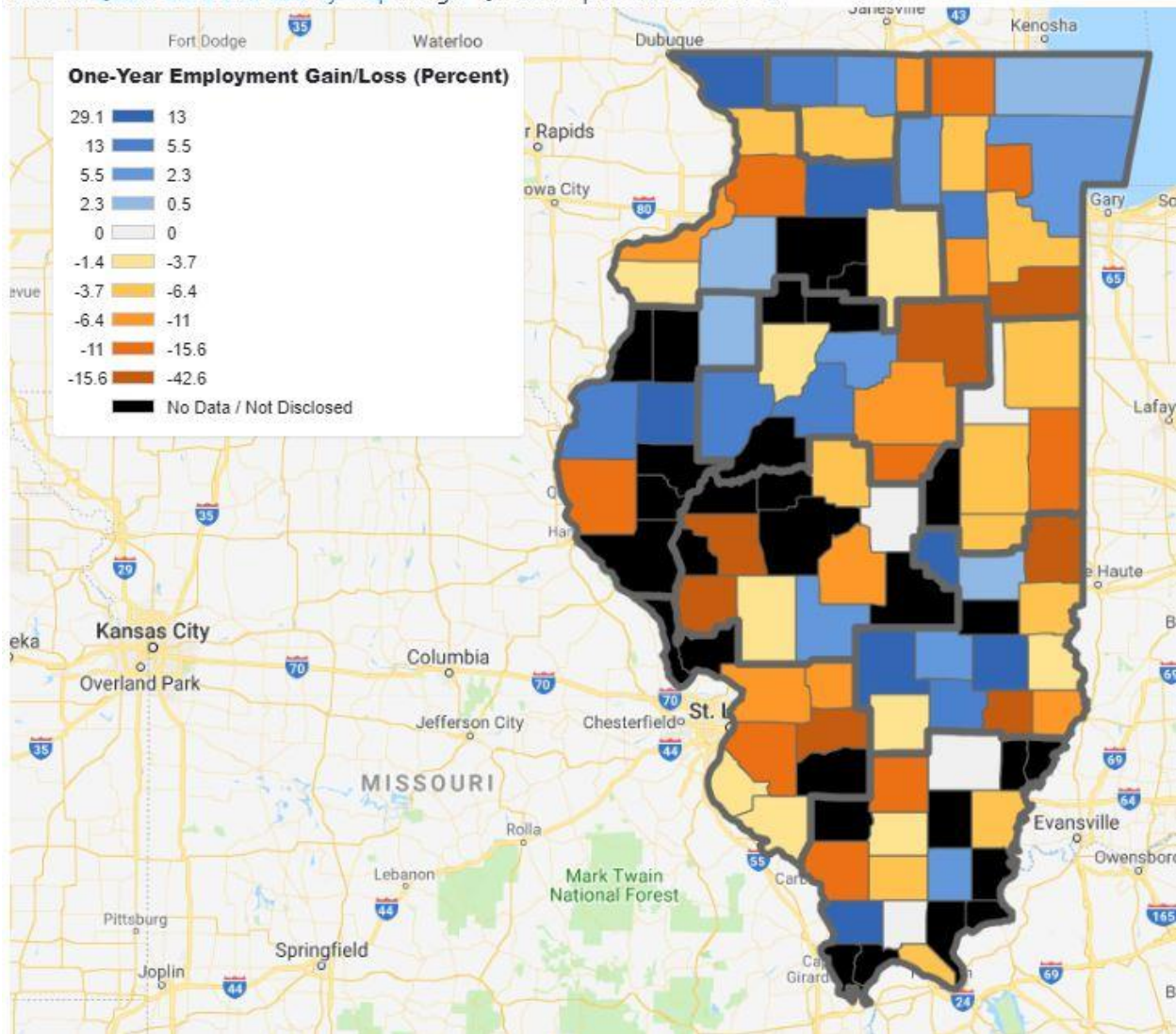
Financial Activities Location Quotient

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



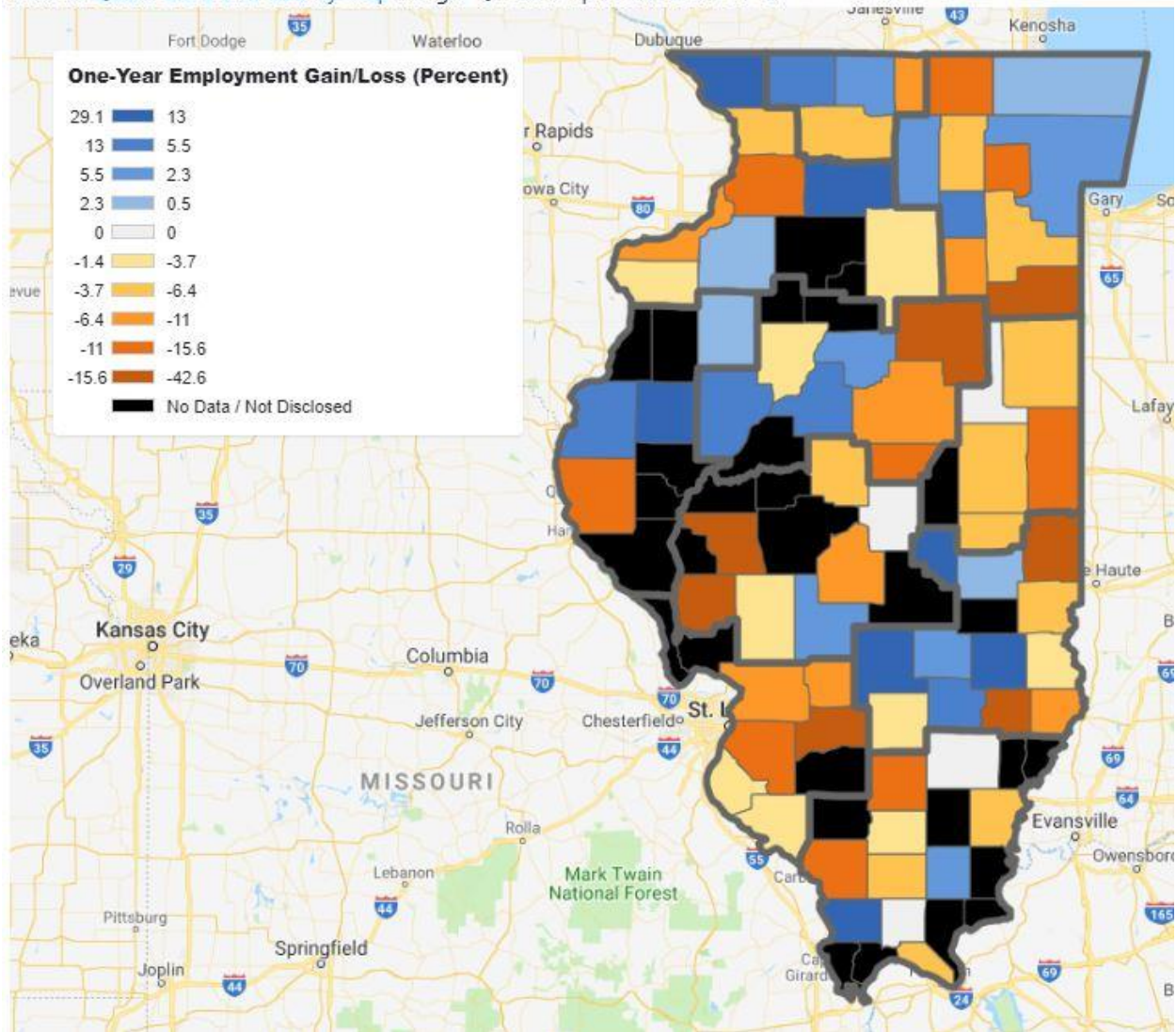
Information (NAICS 51)

- 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.

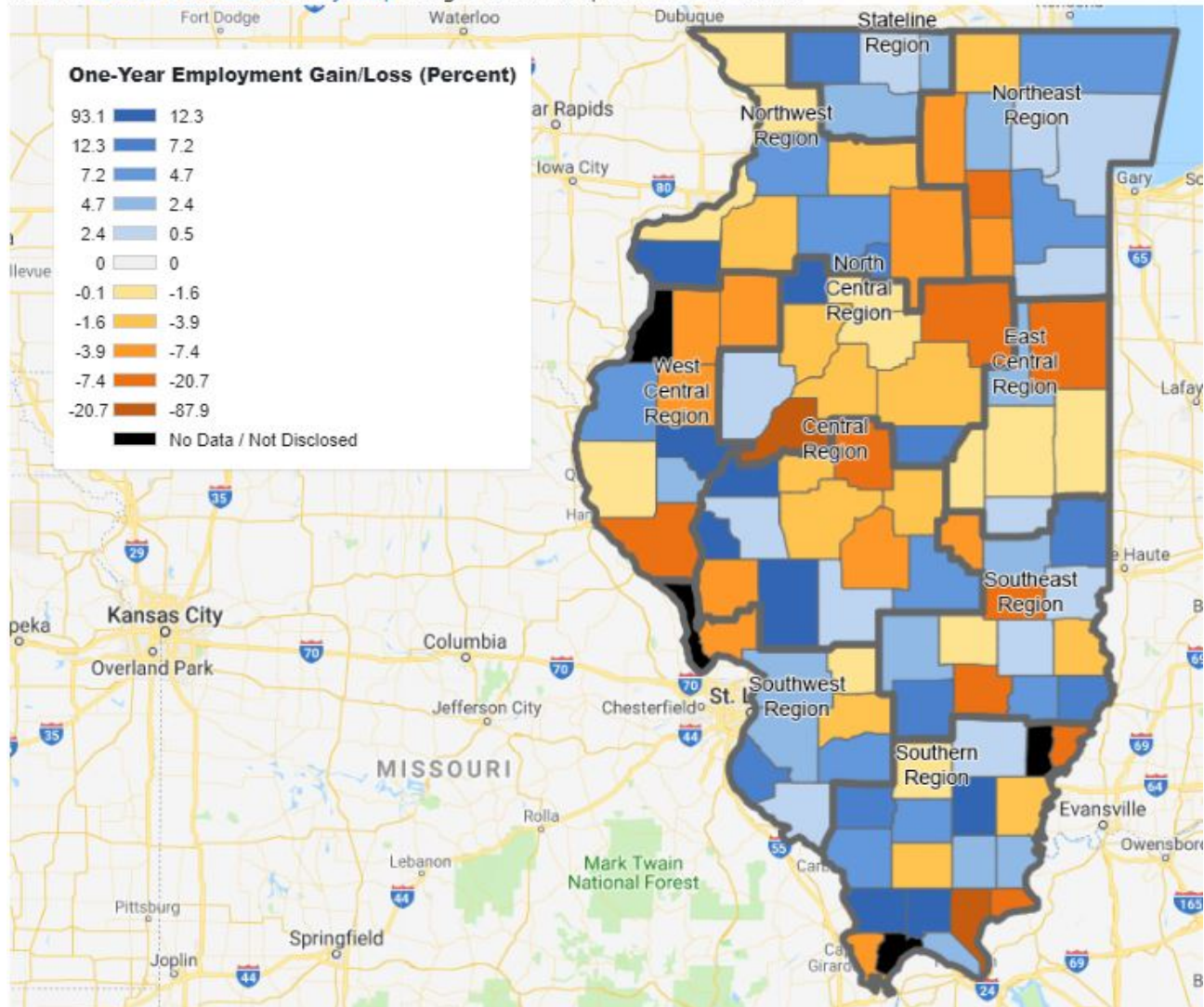
Information Location Quotient

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)

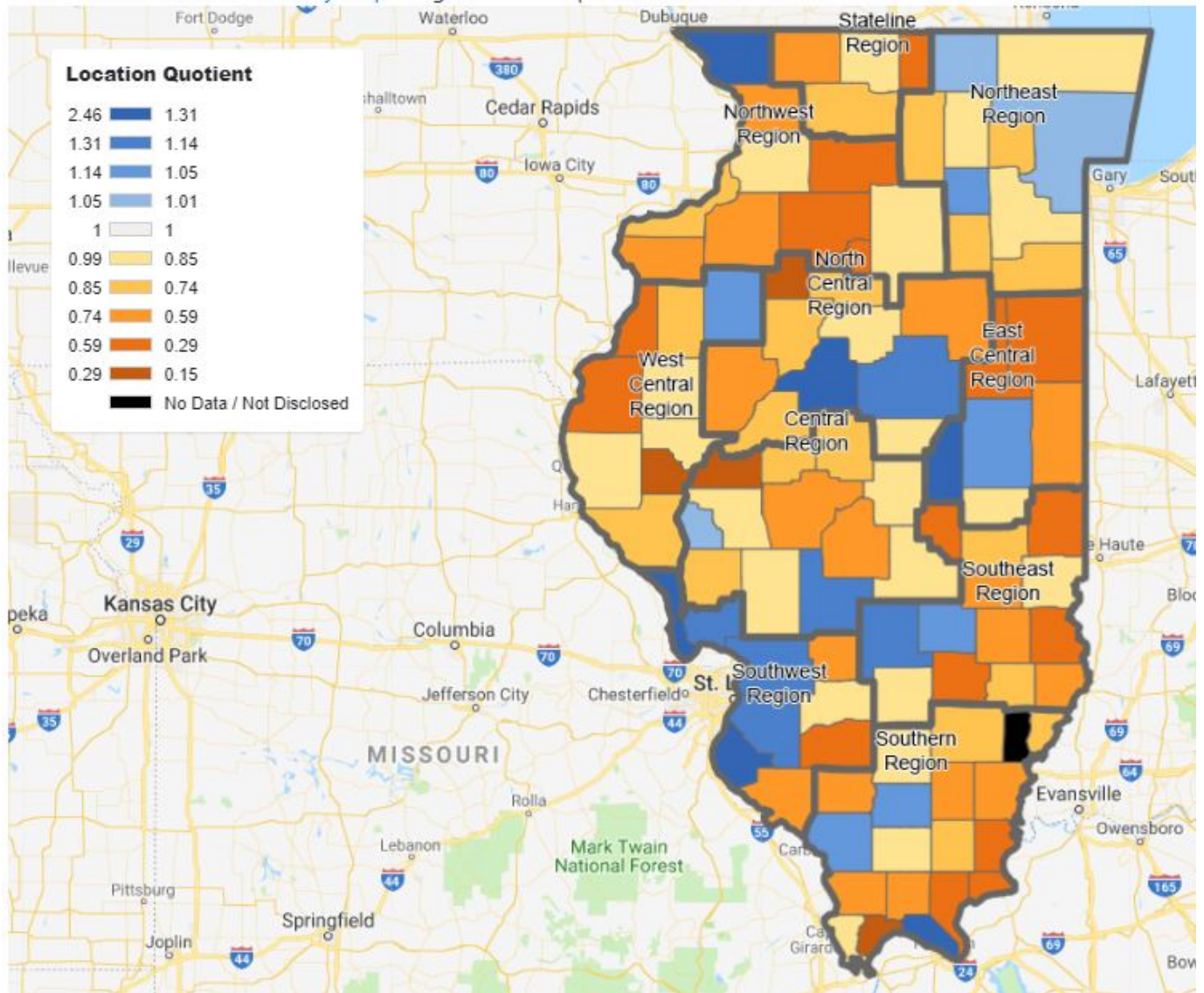
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

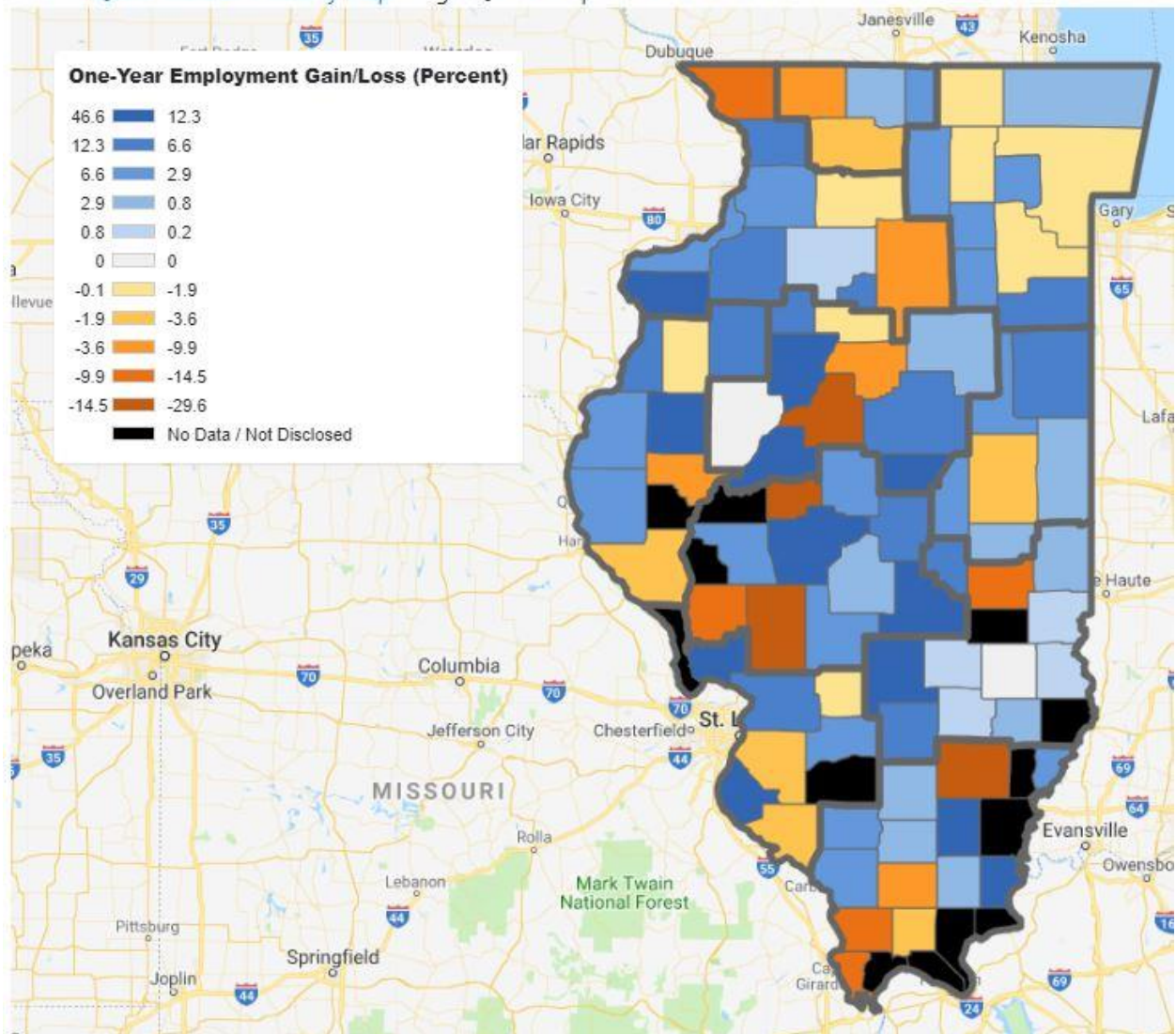
Leisure & Hospitality Location Quotient

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

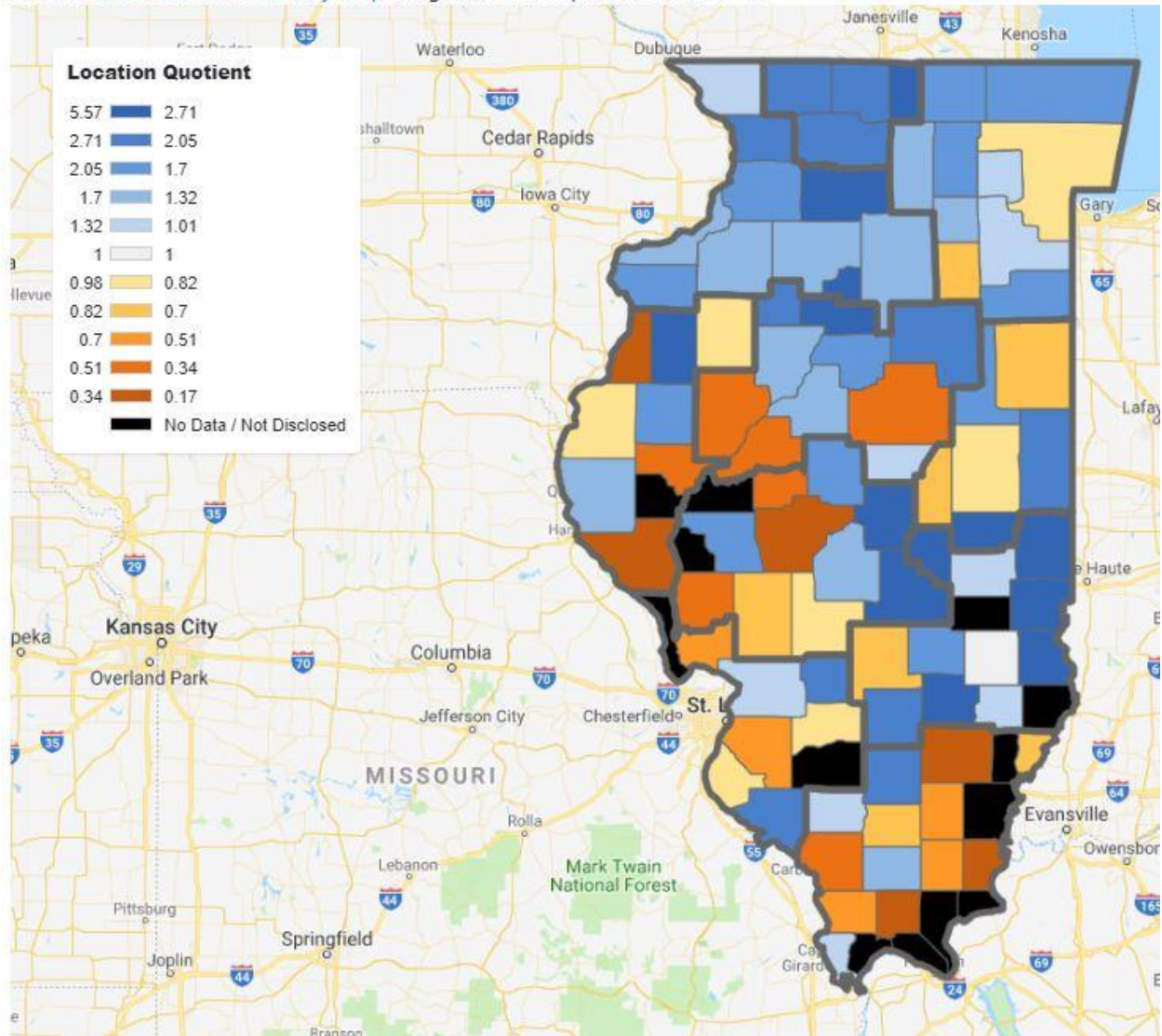


- Manufacturing (NAICS 31-33)
- Food Manufacturing (NAICS 311)
- Beverage and Tobacco Product Manufacturing (NAICS 312)
- Textile Mills (NAICS 313)
- Textile Product Mills (NAICS 314)
- Apparel Manufacturing (NAICS 315)
- Leather and Allied Product Manufacturing (NAICS 316)
- Wood Product Manufacturing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

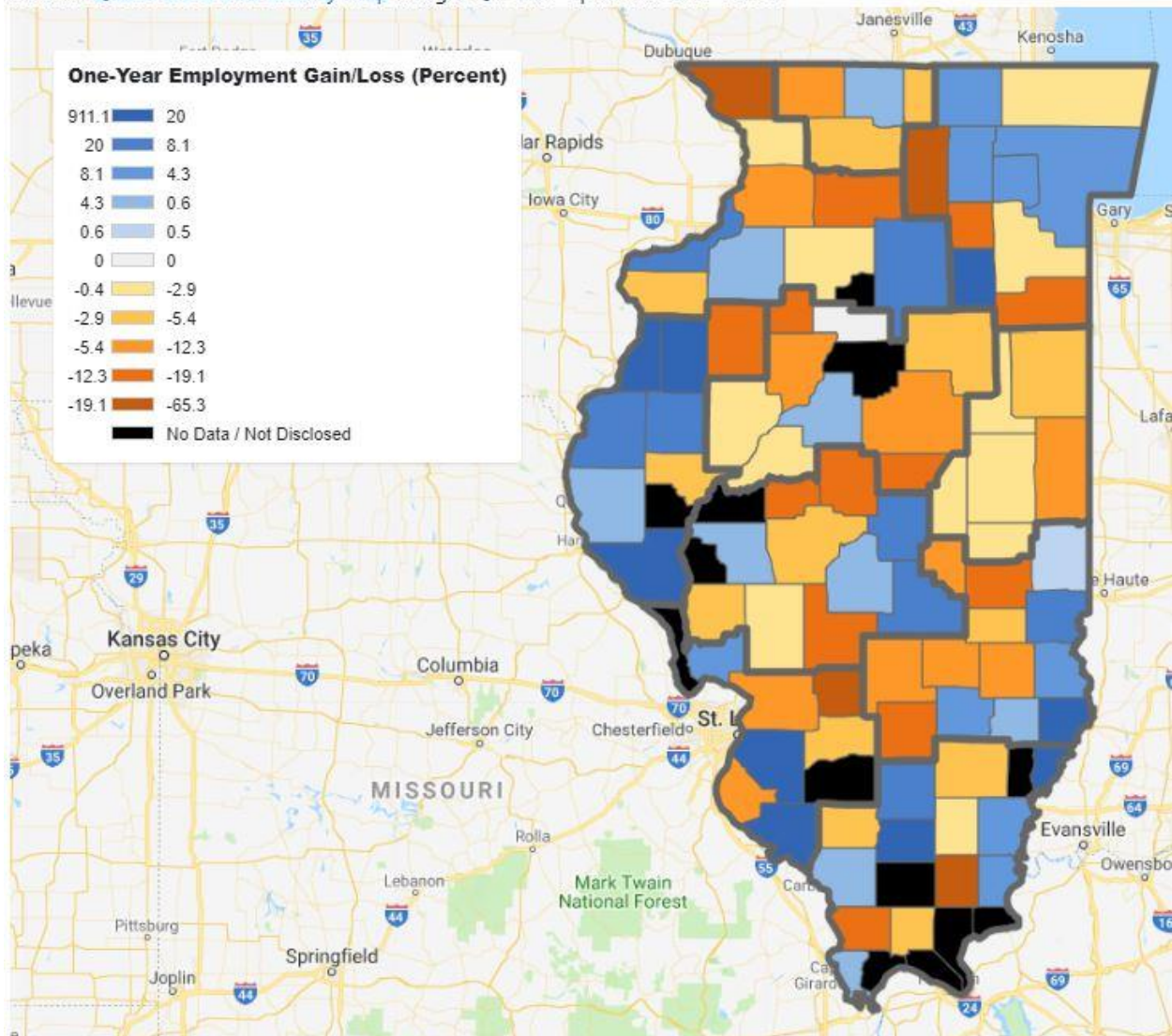
Manufacturing Location Quotient

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)

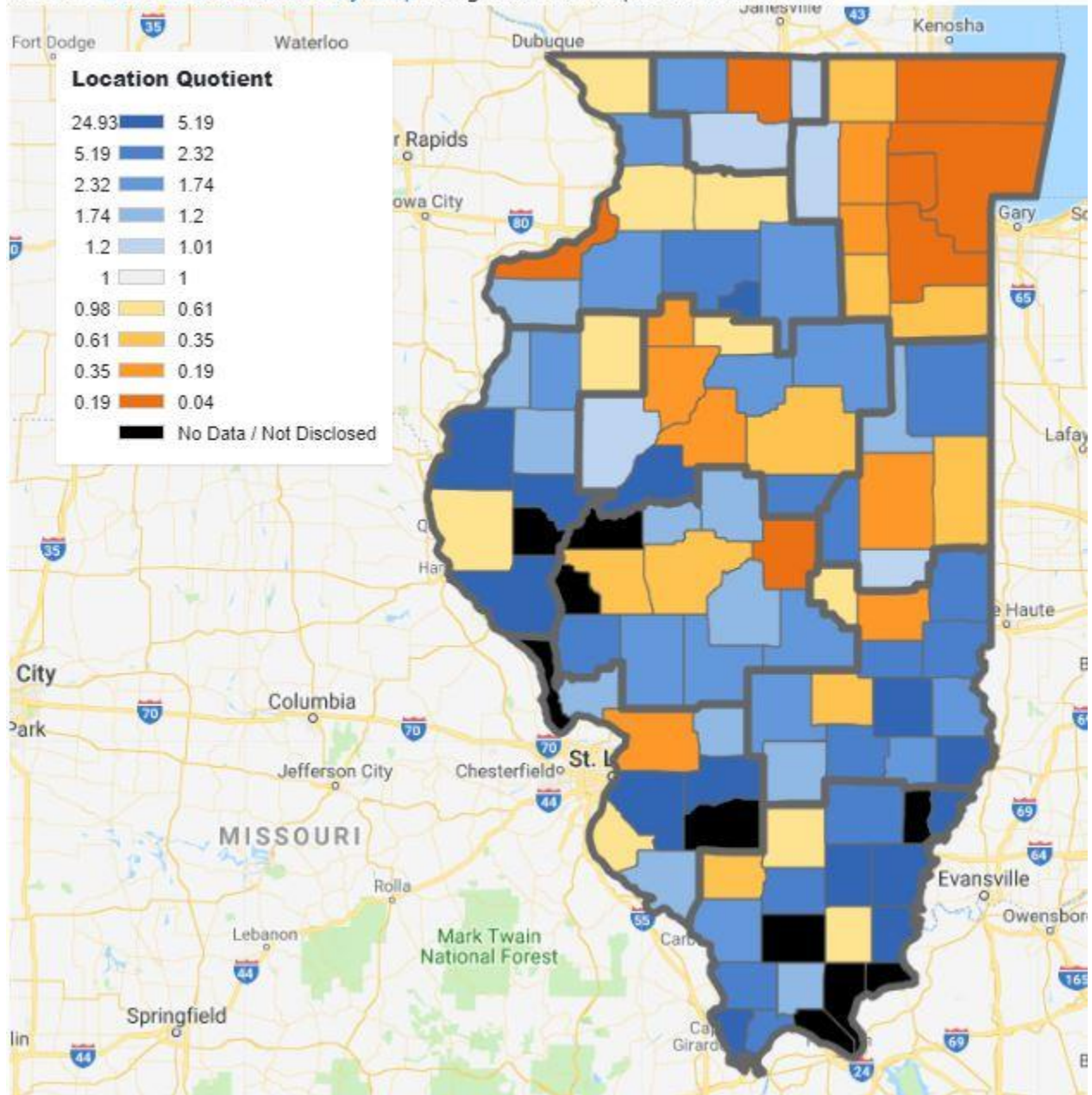
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

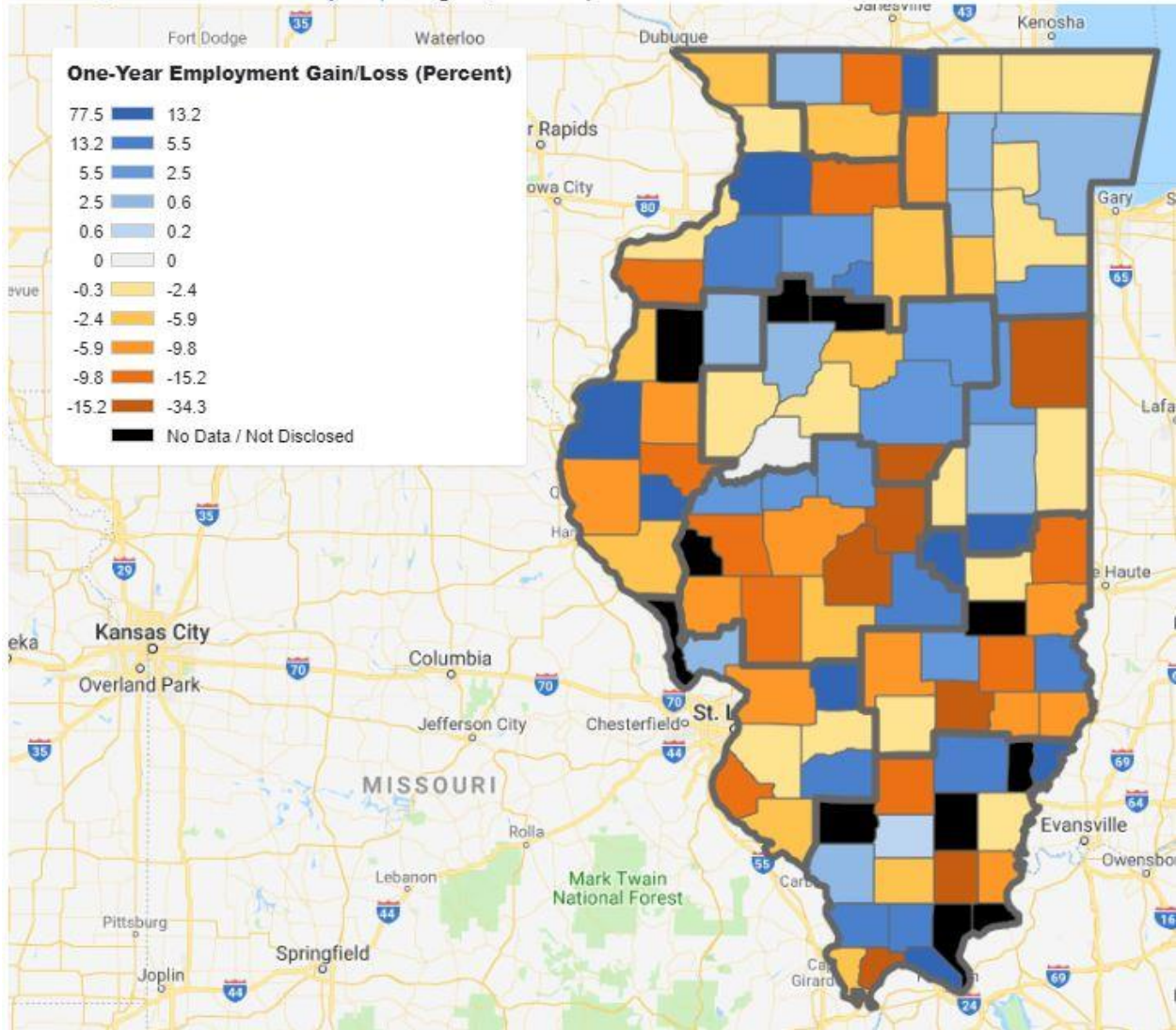
Natural Resources & Mining Location Quotient

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



Professional & Business Services 12 Month Employment Change

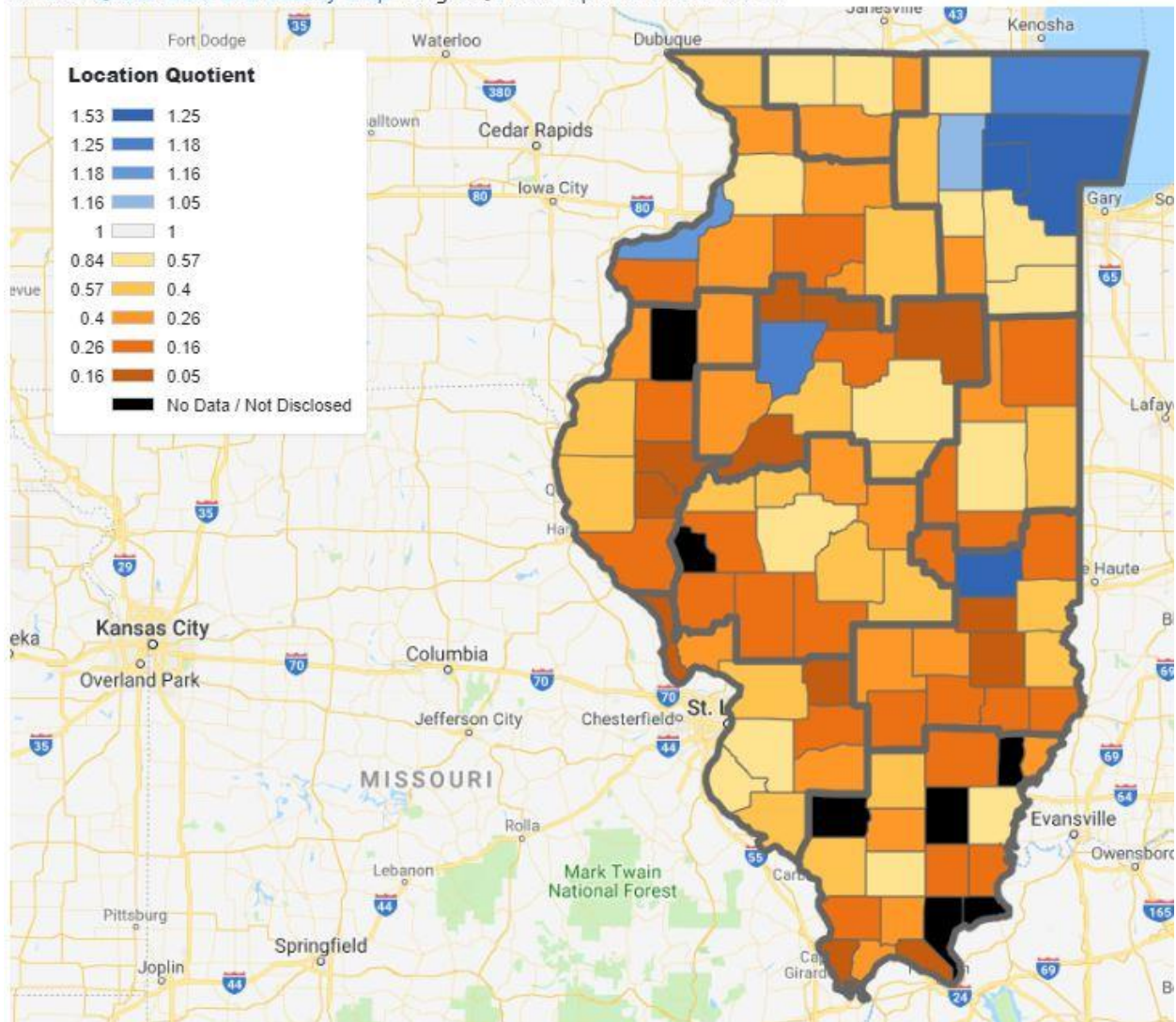
Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



- 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)

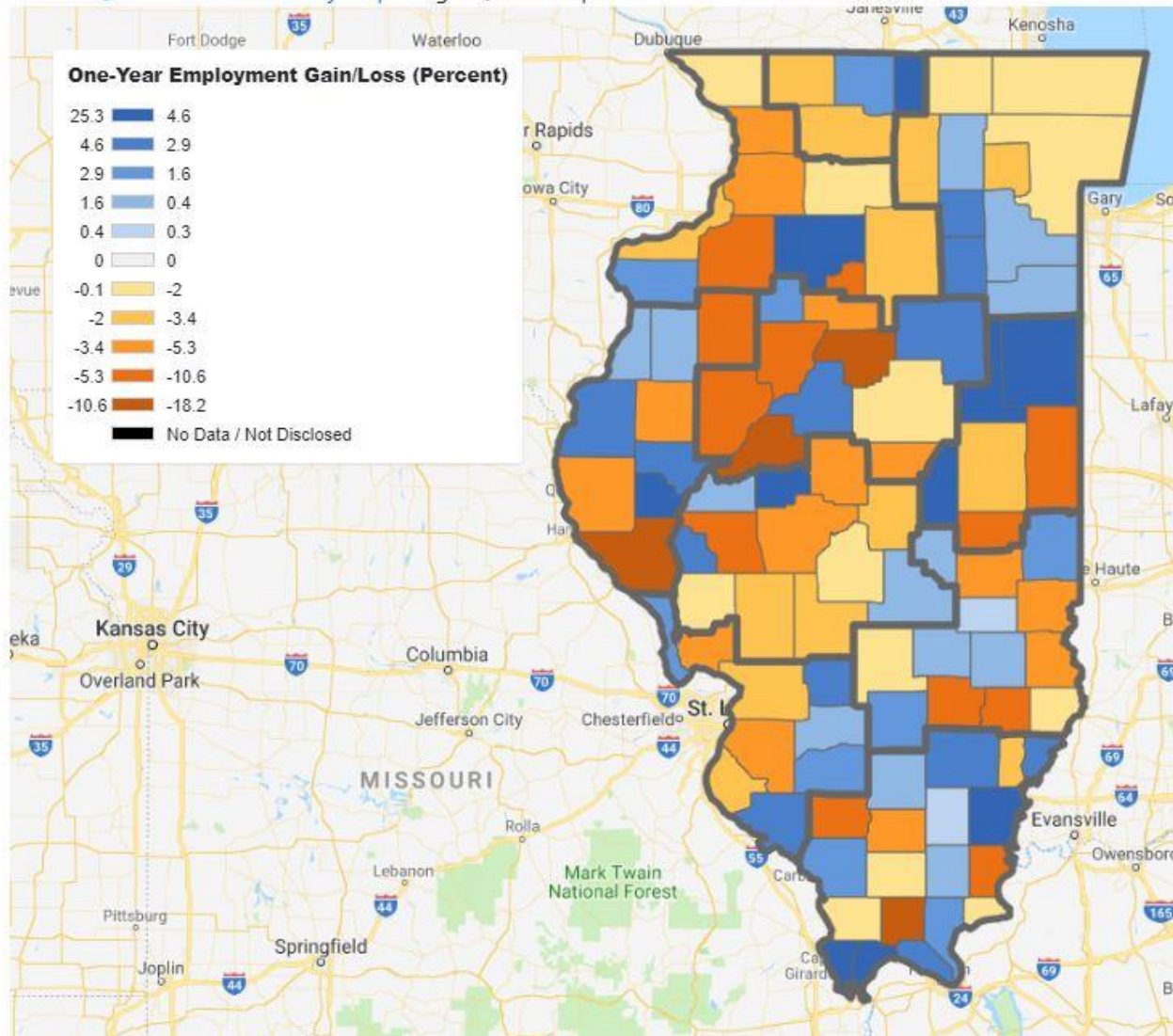
Professional & Business Services Location Quotient

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)

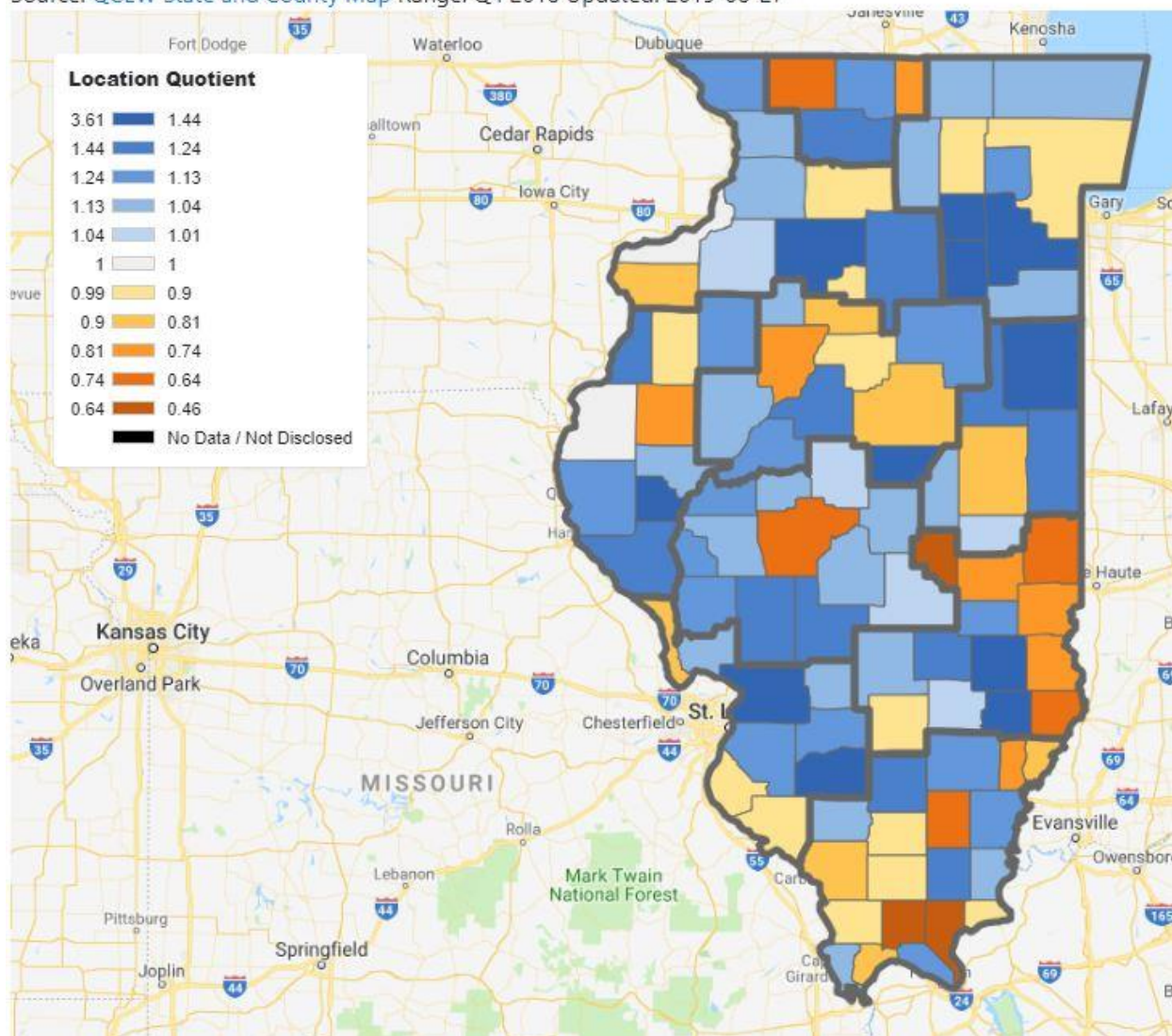
General Merchandise Stores (NAICS 452)

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)

SOUTHEAST 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	123,902	130,088	6,186	5.0%	
Self Employed Workers	5,631	5,610	(21)	-0.4%	0.82
Agricultural Production	7,054	7,123	69	1.0%	3.97
Natural Resources & Mining	838	819	(19)	-2.3%	1.59
Construction	4,122	4,620	498	12.1%	0.73
Manufacturing	20,502	21,020	518	2.5%	2.10
Wholesale Trade	4,533	5,090	557	12.3%	1.01
Retail Trade	11,557	12,067	510	4.4%	0.95
Utilities	671	694	23	3.4%	1.57
Transportation & Warehousing	5,502	5,766	264	4.8%	1.32
Information	1,679	1,607	(72)	-4.3%	0.77
Financial Activities	4,491	4,457	(34)	-0.8%	0.68
Professional & Business Services	7,680	8,460	780	10.2%	0.48
Educational Services	10,772	10,906	134	1.2%	*
Health Care & Social Assistance	17,899	19,228	1,329	7.4%	1.17
Leisure & Hospitality	9,740	10,842	1,102	11.3%	0.77
Other Services	4,188	4,485	297	7.1%	0.82
Government	7,043	7,294	251	3.6%	*

Agricultural Production and Manufacturing are both highly concentrated sectors in this region. Biggest job-creating sectors in this region are expected to be Health Care & Social Assistance and Leisure and Hospitality.

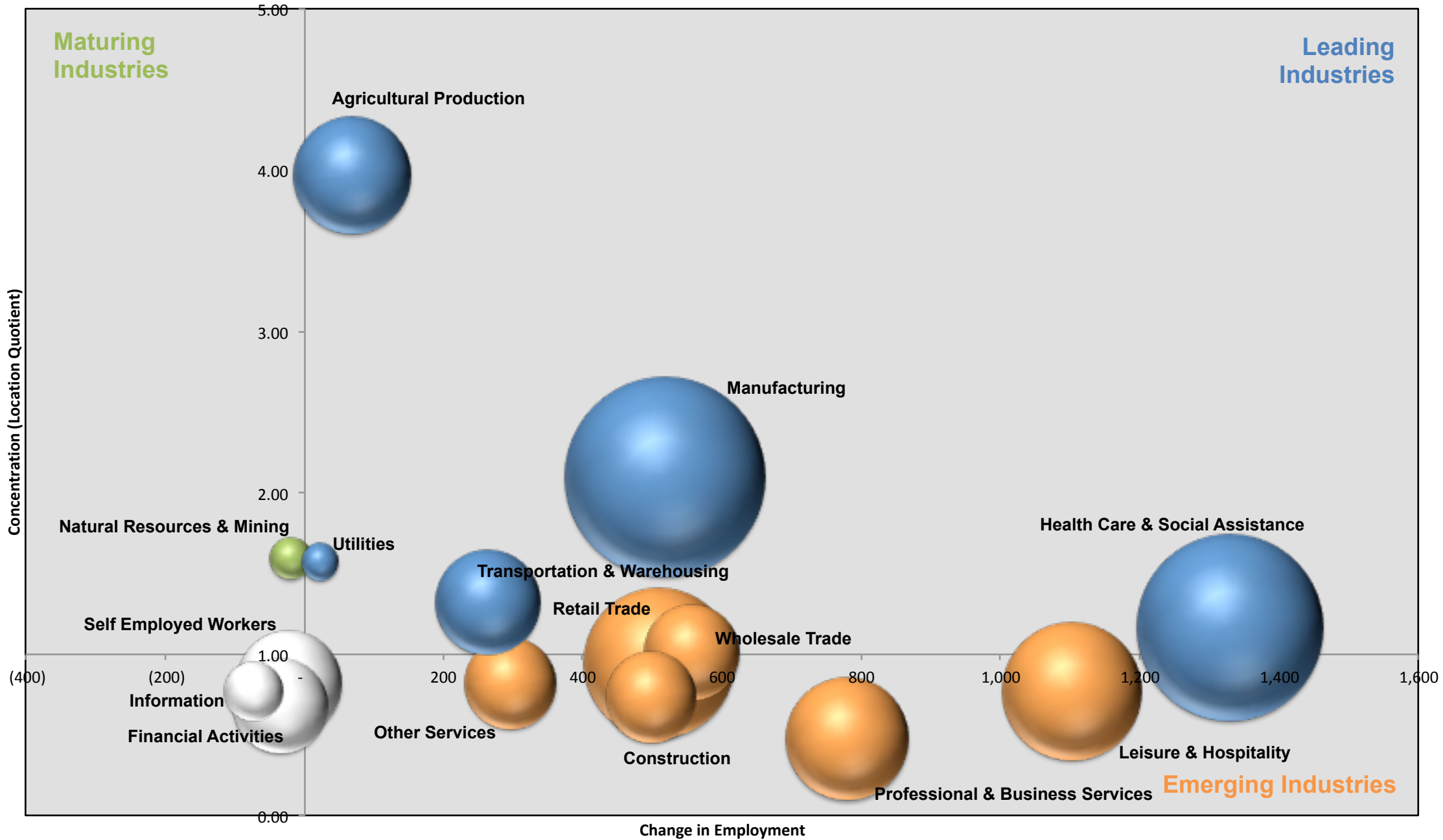
* LQs for Educational Services and Government are not displayed due to discrepancies in how different BLS data sources treat these industry classifications.

Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE SOUTHEAST REGION

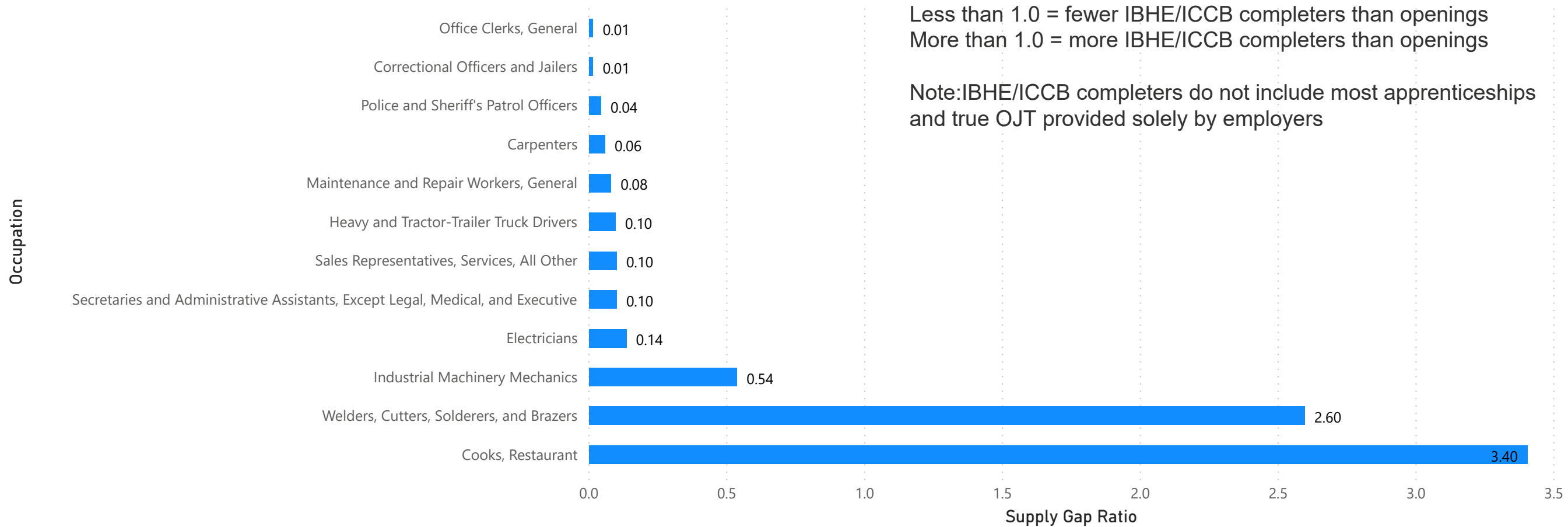


Supply Gap Analysis for Occupations Requiring On-The-Job Training

Southeastern



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.

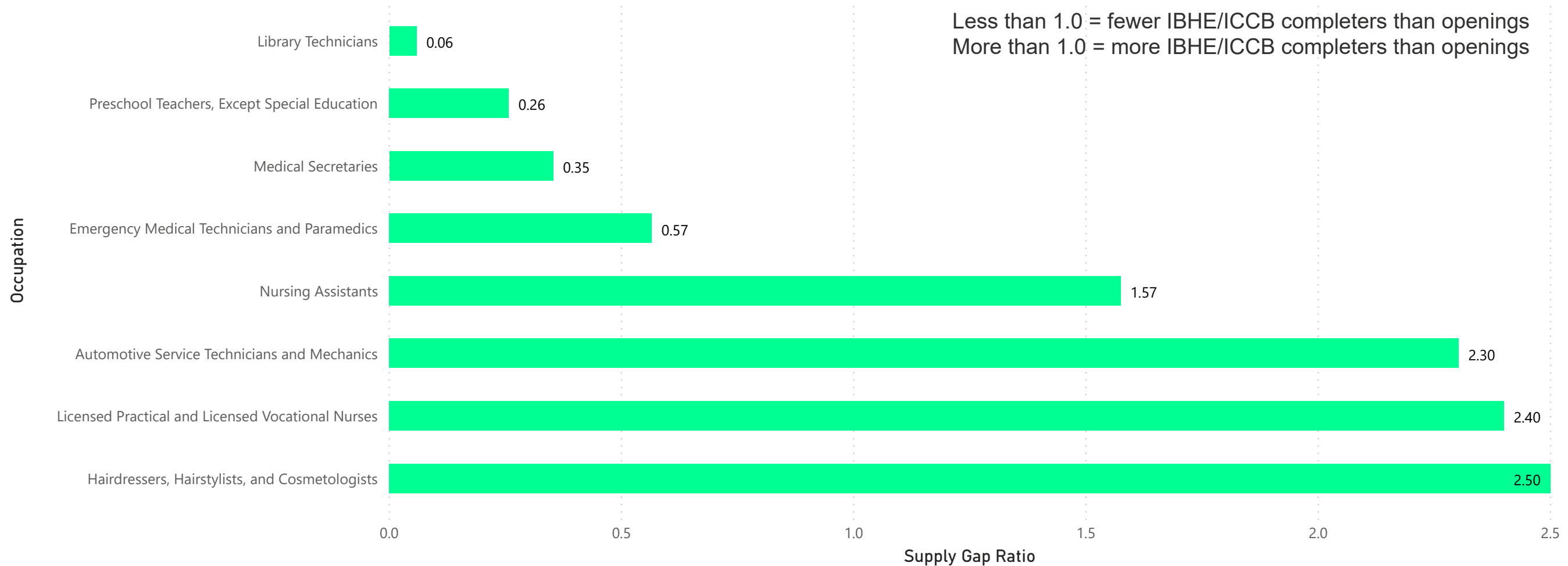


Supply Gap Analysis for Occupations Requiring Certificates

Southeastern



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.

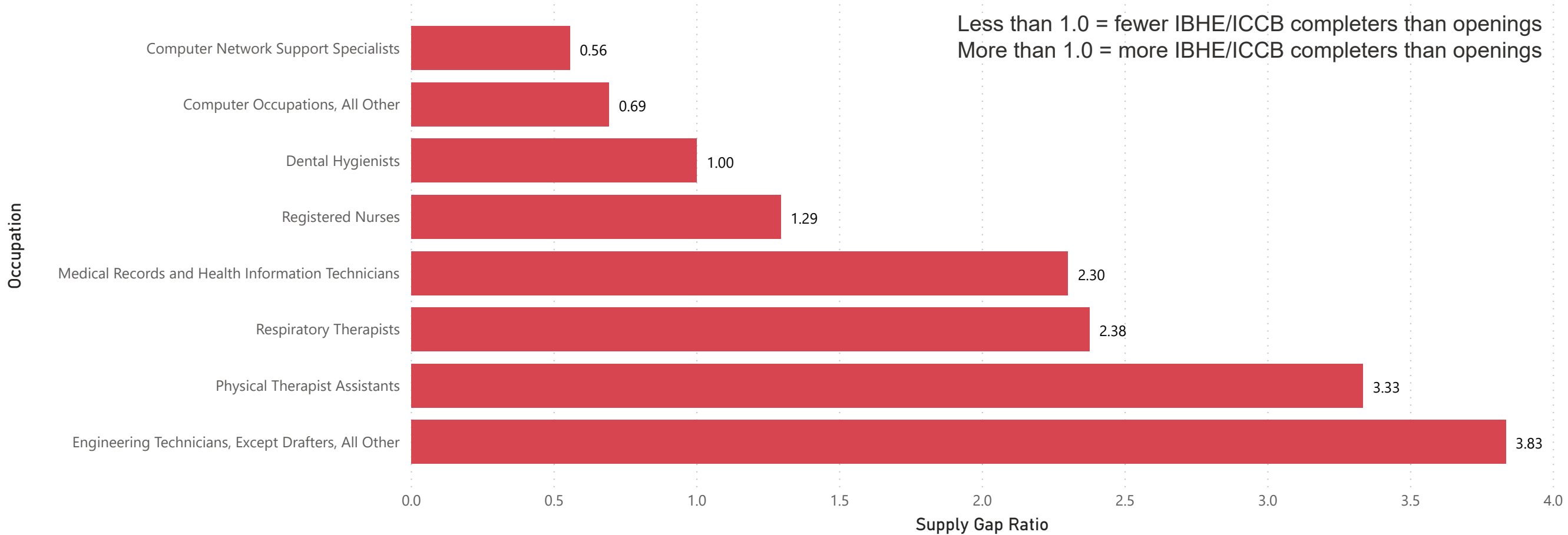


Supply Gap Analysis for Occupations Requiring Associate's Degrees

Southeastern



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.

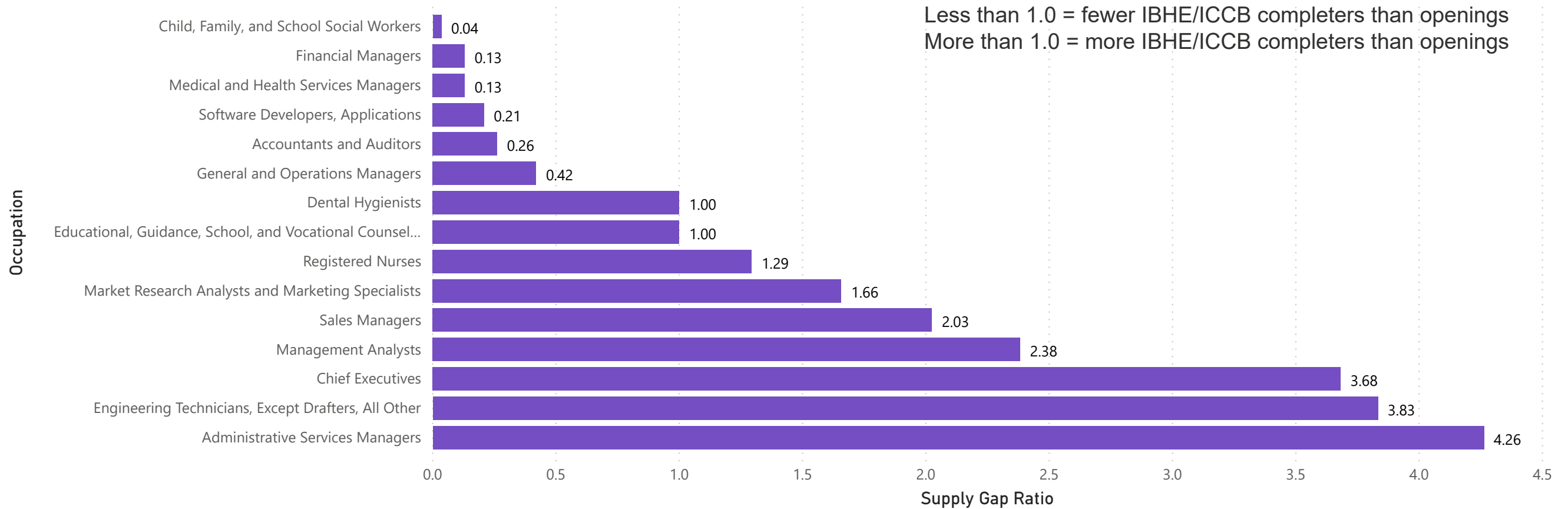


Supply Gap Analysis for Occupations Requiring BA or Higher

Southeastern



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.

Education Beyond Bachelor's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
General & Operations Managers	193	\$16.96	\$46.76	Active Listening, Coordination, Monitoring
Financial Managers	46	\$25.12	\$58.09	Active Listening, Critical Thinking, Monitoring
Sales Managers	40	\$27.45	\$61.37	Persuasion, Active Listening, Speaking
Management Analysts	34	\$19.18	\$49.12	Active Listening, Critical Thinking, Reading Comprehension
Clergy	30	\$20.02	\$26.27	Speaking, Active Listening, Service Orientation
Educational/Vocational/School Counselors	24	\$14.72	\$27.04	Active Listening, Speaking, Reading Comprehension
Medical & Health Services Managers	23	\$31.42	\$64.36	Speaking, Critical Thinking, Active Listening
Chief Executives	22	\$31.05	\$95.44	Judgment/Decision Making, Complex Problem Solving, Critical Thinking
Lawyers	21	\$17.09	\$57.63	Active Listening, Speaking, Reading Comprehension
Administrative Services Managers	19	\$18.11	\$39.75	Speaking, Active Listening, Coordination

Bachelor's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Registered Nurses	177	\$20.68	\$32.21	Active Listening, Social Perceptiveness, Service Orientation
Accountants & Auditors	88	\$19.31	\$35.02	Active Listening, Mathematics, Reading Comprehension
Business Operations Specialists, All Other	86	\$19.76	\$39.18	Active Listening, Critical Thinking, Reading Comprehension
Substitute Teachers	48	\$11.58	\$15.42	Speaking, Instructing, Learning Strategies
Insurance Sales Agents	46	\$12.25	\$34.86	Active Listening, Reading Comprehension, Speaking
Market Research Analysts & Specialists	35	\$17.83	\$28.16	Reading Comprehension, Active Listening, Complex Problem Solving
Human Resources Specialists	33	\$16.60	\$29.27	Active Listening, Speaking, Reading Comprehension
Child, Family & School Social Workers	28	\$15.90	\$32.51	Active Listening, Speaking, Reading Comprehension
Industrial Engineers	27	\$29.60	\$39.70	Reading Comprehension, Active Listening, Complex Problem Solving
Software Developers, Applications	24	\$30.60	\$54.71	Programming, System Analysis, System Evaluation

Associate's Degree Occupation	Average		Hourly Wages		Skills
	Annual Job Openings	Hourly Wages			
		Entry	Experienced		
Registered Nurses	177	\$20.68	\$32.21	Active Listening, Social Perceptiveness, Service Orientation	
Computer User Support Specialists	27	\$14.42	\$25.11	Active Listening, Speaking, Reading Comprehension	
Dental Hygienists	24	\$24.73	\$33.35	Speaking, Active Listening, Critical Thinking	
Computer Occupations, All Other	13	\$24.11	\$41.11	Critical Thinking, Reading Comprehension, Active Listening	
Engineering Techs, Ex. Drafters, All Other	12	\$21.27	\$35.87	Active Listening, Critical Thinking, Reading Comprehension	
Paralegals & Legal Assistants	12	\$14.14	\$21.06	Reading Comprehension, Active Listening, Speaking	
Physical Therapist Assistants	12	\$19.22	\$27.28	Active Listening, Monitoring, Social Perceptiveness	
Medical Records/Health Information Techs	10	\$11.67	\$20.23	Reading Comprehension, Active Listening, Critical Thinking	
Computer Network Support Specialists	9	\$20.56	\$32.03	Critical Thinking, Active Listening, Judgement/Decision Making	
Respiratory Therapists	8	\$19.85	\$25.17	Active Listening, Critical Thinking, Monitoring	

Postsecondary Vocational Award Occupation	Average		Hourly Wages		Skills
	Annual Job Openings	Hourly Wages			
		Entry	Experienced		
Nursing Assistants	221	\$10.33	\$12.18	Service Orientation, Active Listening, Social Perceptiveness	
Automotive Service Techs/Mechanics	86	\$12.65	\$23.35	Equipment Maintenance, Repairing, Troubleshooting	
Licensed Practical & Vocational Nurses	45	\$15.64	\$23.10	Service Orientation, Active Listening, Coordination	
Fitness Trainers & Aerobics Instructors	39	\$9.47	\$12.30	Instructing, Service Orientation, Social Perceptiveness	
Preschool Teachers, Ex. Special Education	35	\$9.68	\$15.06	Speaking, Learning Strategies, Instructing	
Hairdressers/Hairstylists/Cosmetologists	34	\$9.06	\$11.17	Active Listening, Speaking, Service Orientation	
Medical Secretaries	34	\$11.21	\$16.66	Speaking, Active Listening, Service Orientation	
Emergency Medical Techs & Paramedics	23	\$11.88	\$18.98	Critical Thinking, Active Listening, Coordination	
Bus/Truck/Diesel Engine Mechanics	22	\$13.54	\$24.95	Repairing, Troubleshooting, Operation & Control	
Library Technicians	17	\$9.28	\$16.06	Reading Comprehension, Speaking, Active Listening	

Long-Term On-the-Job Training Occupation	Average		Hourly Wages		Skills
	Annual Job Openings	Hourly Wages			
		Entry	Experienced		
Cooks, Restaurant	126	\$8.97	\$12.89	Coordination, Monitoring, Active Listening	
Maintenance & Repair Workers, General	125	\$11.35	\$20.94	Equipment Maintenance, Repairing, Troubleshooting	
Machinists	97	\$12.43	\$21.80	Operation Monitoring, Critical Thinking, Operation & Control	
Carpenters	69	\$13.10	\$24.89	Active Listening, Monitoring, Speaking	
Electricians	59	\$18.22	\$28.13	Troubleshooting, Repairing, Active Listening	
Welders, Cutters, Solderers & Brazers	52	\$13.12	\$20.23	Critical Thinking, Operation & Control, Reading Comprehension	
Police & Sheriff's Patrol Officers	46	\$17.06	\$32.72	Active Listening, Critical Thinking, Speaking	
Plumbers, Pipefitters & Steamfitters	41	\$16.60	\$32.56	Active Listening, Critical Thinking, Judgement/Decision Making	
Industrial Machinery Mechanics	41	\$16.36	\$27.43	Equipment Maintenance, Repairing, Operation Monitoring	
Cabinetmakers & Bench Carpenters	35	\$12.64	\$18.58	Operation Monitoring, Quality Control Analysis, Monitoring	

Moderate-Term On-the-Job Training Occupation	Average		Hourly Wages		Skills
	Annual Job Openings	Hourly Wages			
		Entry	Experienced		
Customer Service Representatives	245	\$11.88	\$17.15	Active Listening, Speaking, Service Orientation	
Truck Drivers, Heavy & Tractor-Trailer	218	\$12.85	\$24.96	Operation & Control, Operation Monitoring, Time Management	
Sales Reps/Wholesale/Mfg,Ex.Tech/Scientific	145	\$13.57	\$29.30	Active Listening, Speaking, Persuasion	
Secretaries, Ex. Legal/Medical/Executive	140	\$10.67	\$17.85	Writing, Active Listening, Reading Comprehension	
Production Workers, All Other	131	\$9.16	\$15.37	Operation & Control, Active Listening, Monitoring	
Bookkeeping/Accounting/Auditing Clerks	106	\$11.55	\$20.53	Active Listening, Reading Comprehension, Speaking	
Construction Laborers	99	\$10.78	\$23.84	Active Listening, Coordination, Operation Monitoring	
Sales Representatives, Services, All Other	70	\$10.73	\$26.32	Critical Thinking, Reading Comprehension, Active Listening	
Correctional Officers & Jailers	68	\$23.21	\$33.41	Social Perceptiveness, Speaking, Active Listening	
Inspect/Testers/Sorters/Samplers/Weighers	64	\$14.09	\$20.02	Quality Control Analysis, Active Listening, Critical Thinking	

Short-Term On-the-Job Training Occupation	Average	Hourly Wages			Skills
	Annual Job Openings	Entry	Experienced		
Combined Food Prep. & Serving Workers Cashiers	557	\$9.03	\$10.49	Active Listening, Service Orientation, Speaking	
Retail Salespersons	548	\$8.95	\$10.97	Active Listening, Service Orientation, Speaking	
Laborers/Freight/Stock & Material Movers	455	\$9.15	\$14.15	Active Listening, Persuasion, Speaking	
Waiters & Waitresses	432	\$11.33	\$16.67	Coordination, Critical Thinking, Operation & Control	
Office Clerks, General	333	\$8.98	\$11.17	Active Listening, Service Orientation, Social Perceptiveness	
Stock Clerks & Order Fillers	274	\$10.29	\$17.98	Active Listening, Reading Comprehension, Speaking	
Janitors/Cleaners, Ex.Maids/Housekeepers	267	\$10.12	\$16.40	Speaking, Active Listening, Social Orientation	
Packers & Packagers, Hand	196	\$10.35	\$16.84	Active Listening, Coordination, Critical Thinking	
Personal & Home Care Aides	165	\$9.85	\$13.03	Monitoring, Active Listening, Coordination	
	148	\$10.14	\$14.94	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

Southeastern					
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
50101	Kaskaskia	255	179	306	740
51701	Lake Land	368	481	1,976	2,825
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
Southeastern Total		945	841	2,667	4,453
State Total		10,582	6,365	23,966	40,913
% of State Total		8.93%	13.21%	11.13%	10.88%

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

Southeastern										
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
50101	Kaskaskia	154	41	0	0	6	0	28	0	229
51701	Lake Land	182	166	0	0	8	0	174	0	530
52900	IL Eastern Community College	(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
Southeastern Total		336	224	313	0	14	0	270	0	1,157
State Total		13,349	6,466	409	3	325	96	3,095	15	23,758
% of State Total		2.52%	3.46%	76.53%	0.00%	4.31%	0.00%	8.72%	0.00%	4.87%

Southeastern											
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
50101	Kaskaskia	3,456	8	1,421	228	1	0	0	533	5,647	944
51701	Lake Land	5,191	2,919	4,661	281	1	11	2	1,891	14,957	2,559
529	Illinois Eastern Community Col	(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
Southeastern Total		13,256	8,789	20,898	678	250	15	2	2,851	46,739	4,635
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		4.99%	24.37%	15.94%	3.33%	3.84%	0.05%	0.11%	10.03%	9.00%	2.73%

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

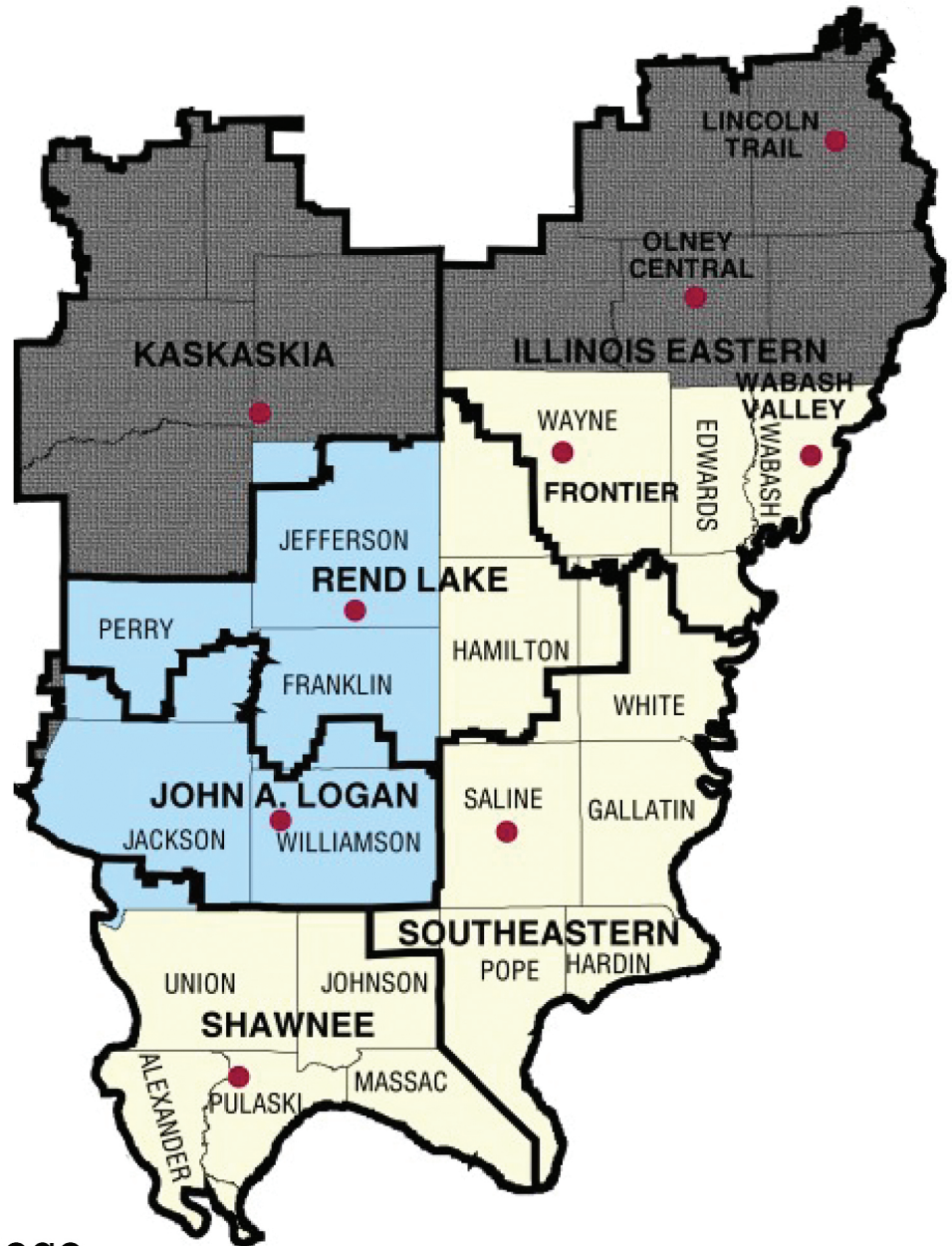
** Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.




**Southeastern 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
50101	Kaskaskia	114	43	0	15	1	0	0	387	11	25	17	47	24	0	0	56	229	969
51701	Lake Land	397	468	37	274	339	0	0	346	392	66	31	11	185	50	4	225	530	3,355
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
Southeastern Total		551	551	41	342	344	0	0	1,203	403	124	65	74	352	65	4	334	1,157	5,610
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		47.05%	17.72%	5.24%	10.89%	45.38%	0.00%	N/A	7.55%	26.69%	6.62%	3.09%	3.42%	9.09%	19.52%	16.67%	8.07%	4.87%	8.67%

2020 Regional Plan Data Packet

EDR 8 - Southern



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

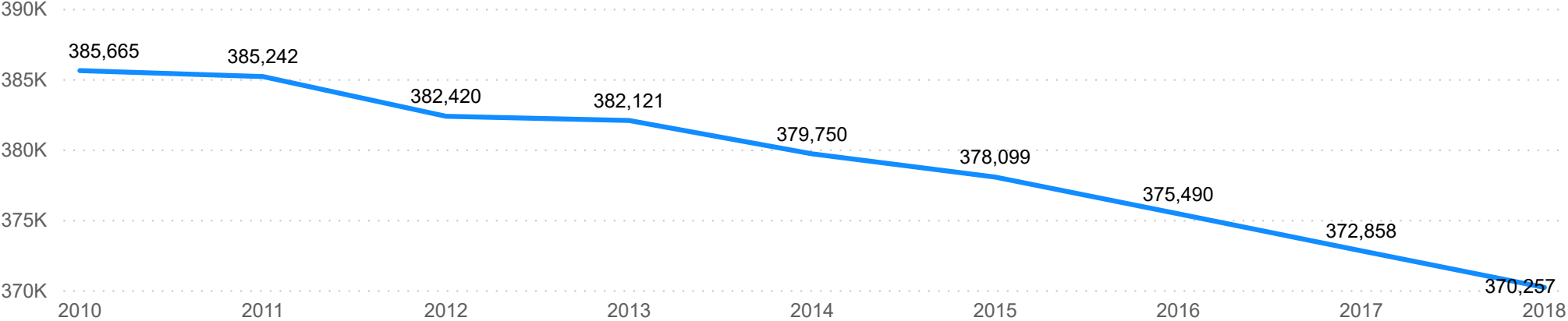
Population Trends

Southern

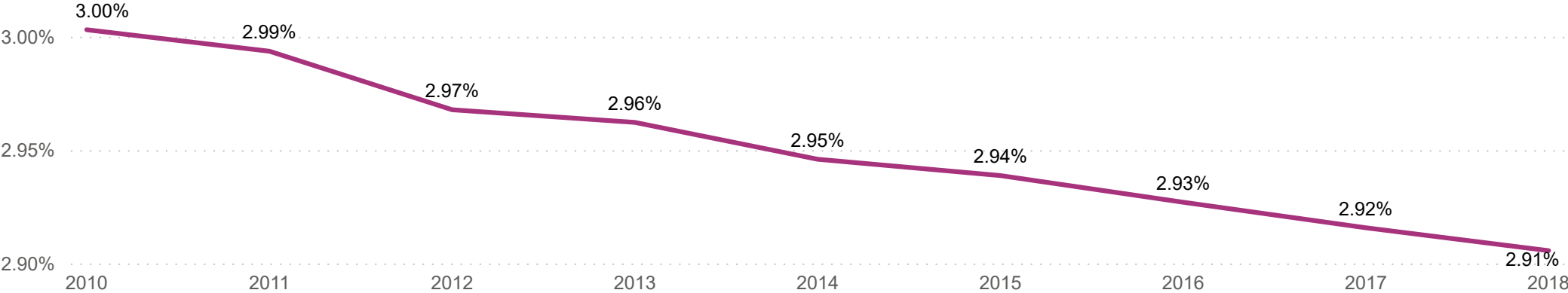
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Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

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

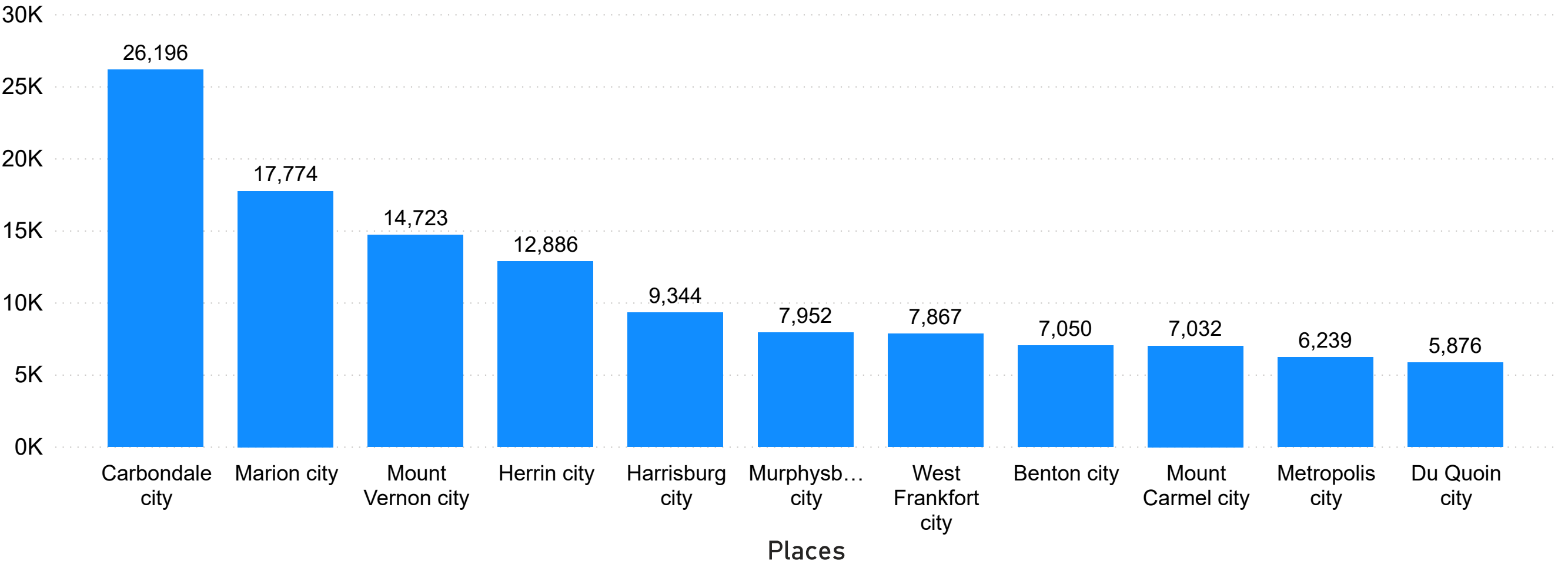
Source: Annual County Resident Population, June 2019

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

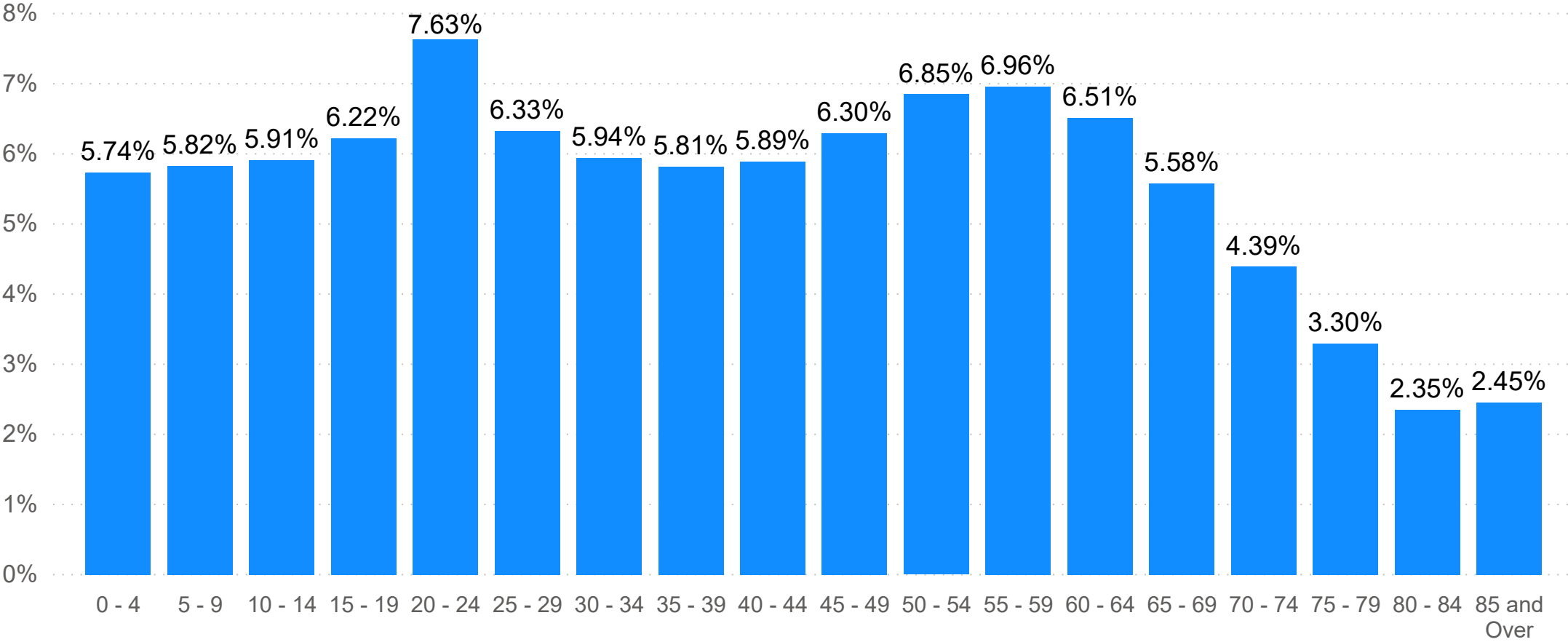
Population Trends

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

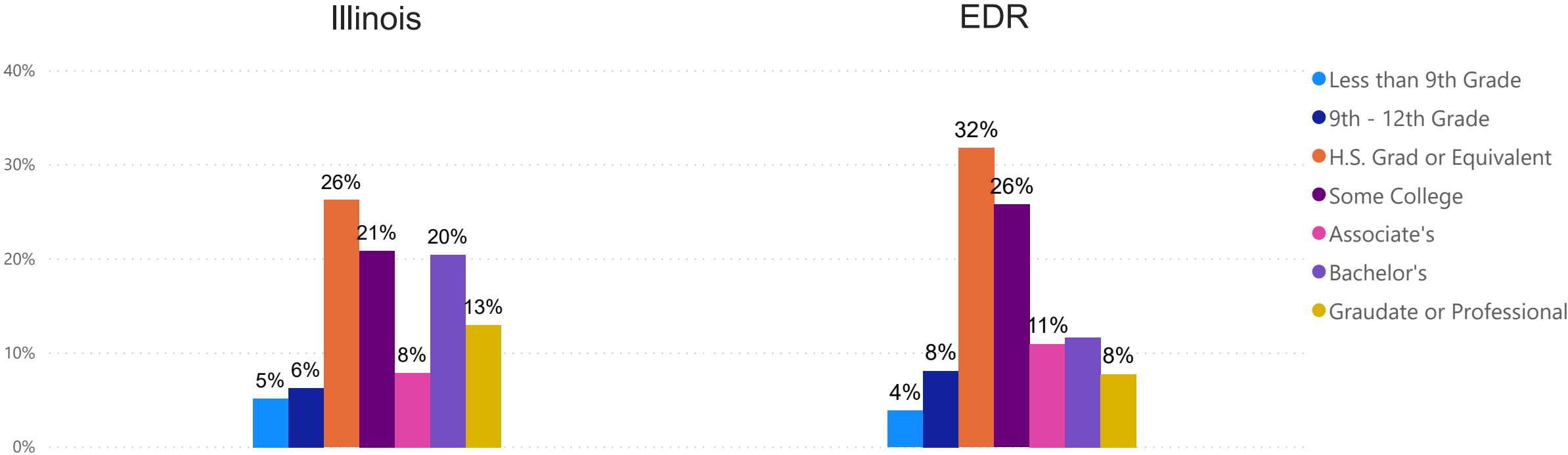
Source: Annual County Resident Population, June 2019

Education Attainment of Population 25 & over

Southern

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

Source: American Community Survey, 2017, Table S1501

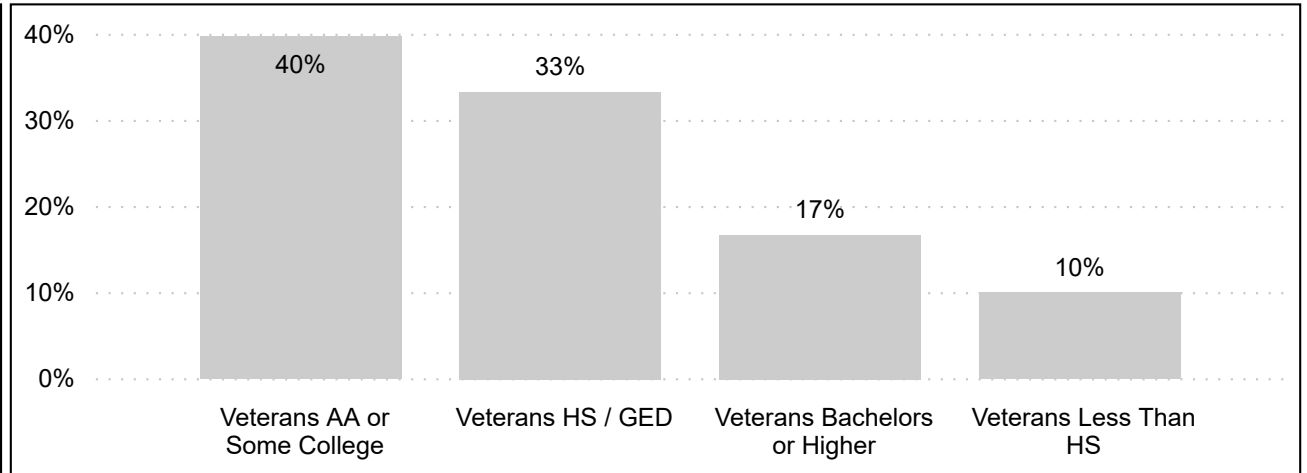
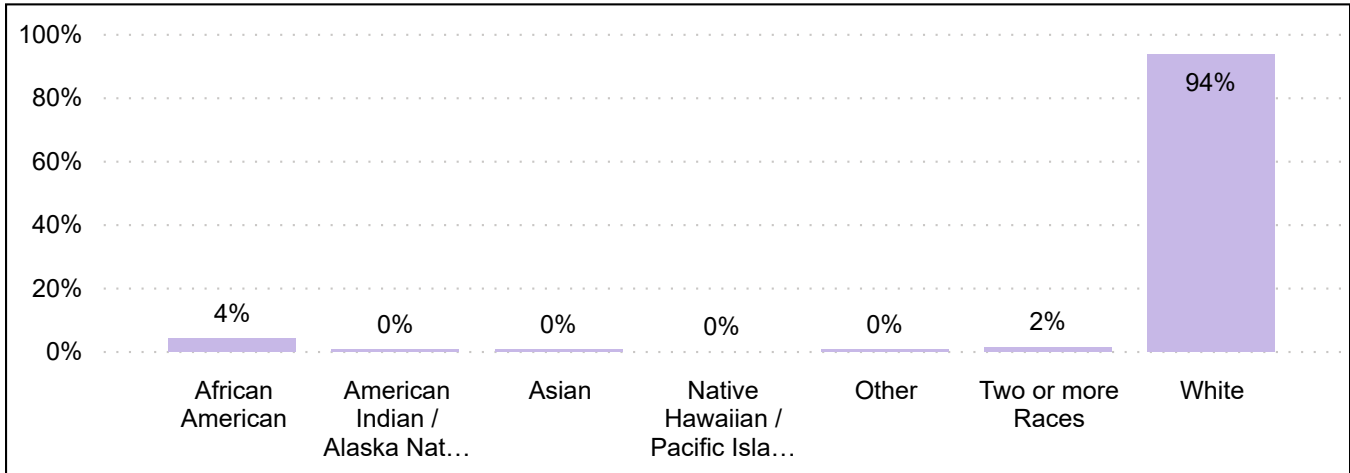
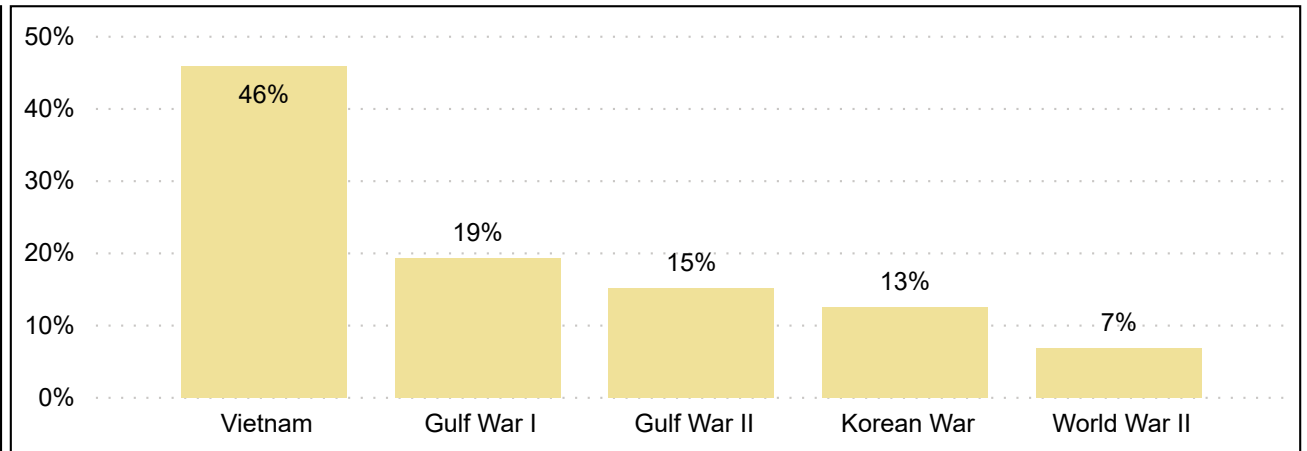
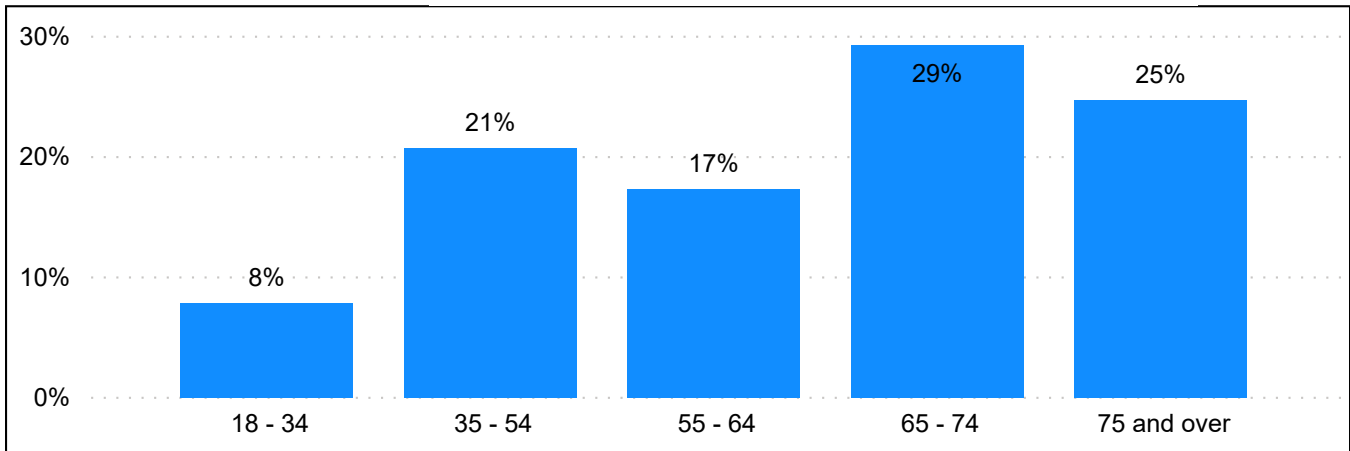
Veteran Population by Age, Type, Race, & Education

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

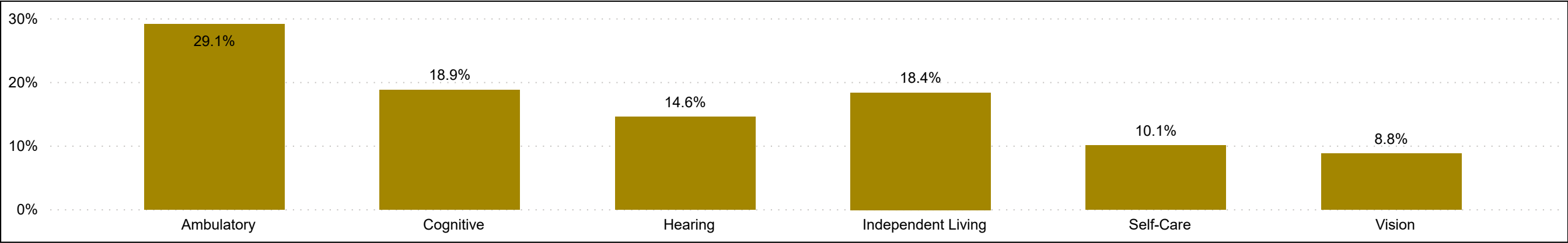
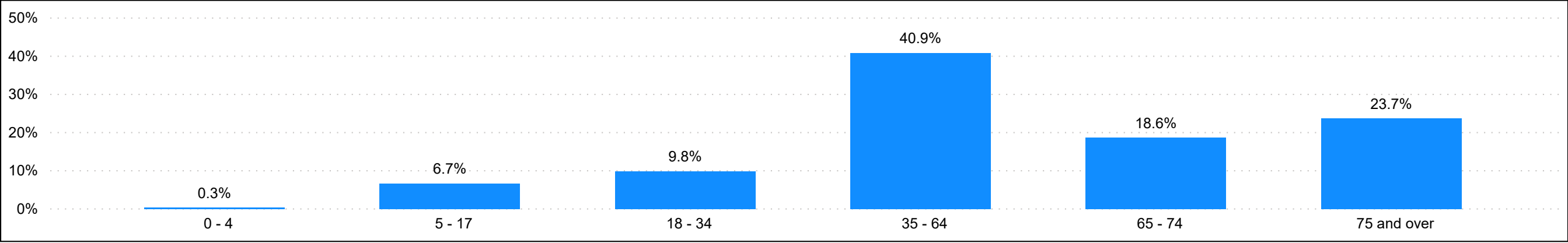
Disabled Population by Age & Type

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**



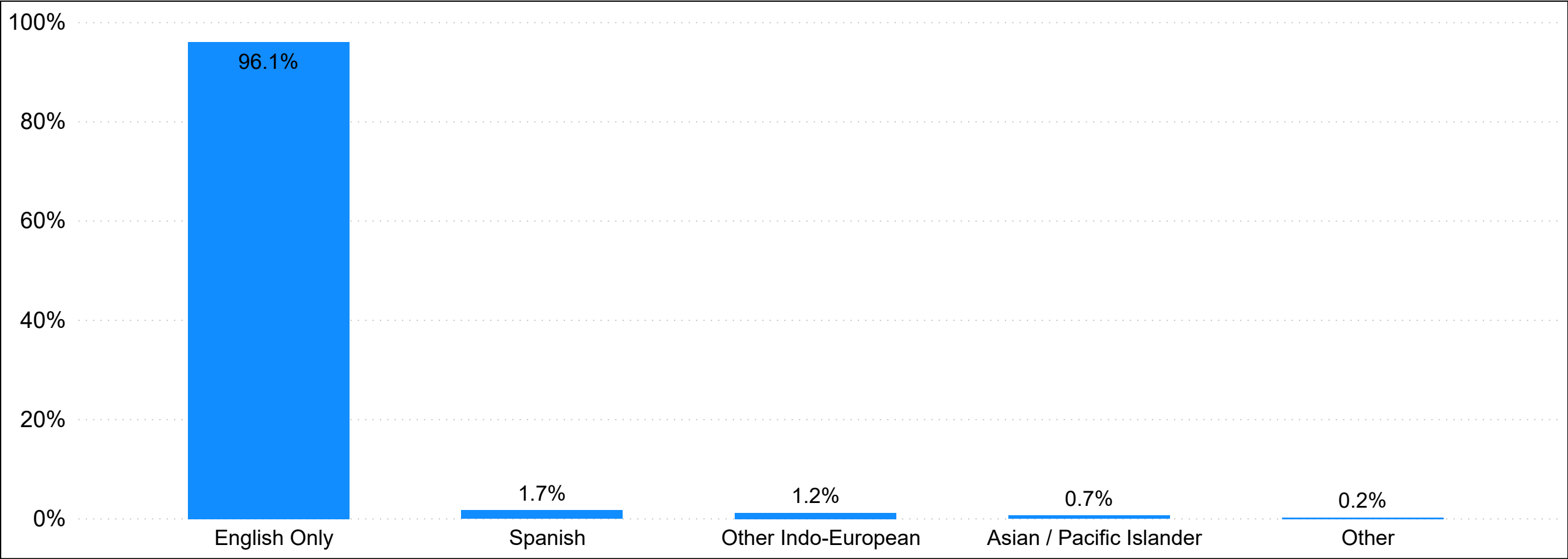
Source: American Community Survey, 2017, Table S1810

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.



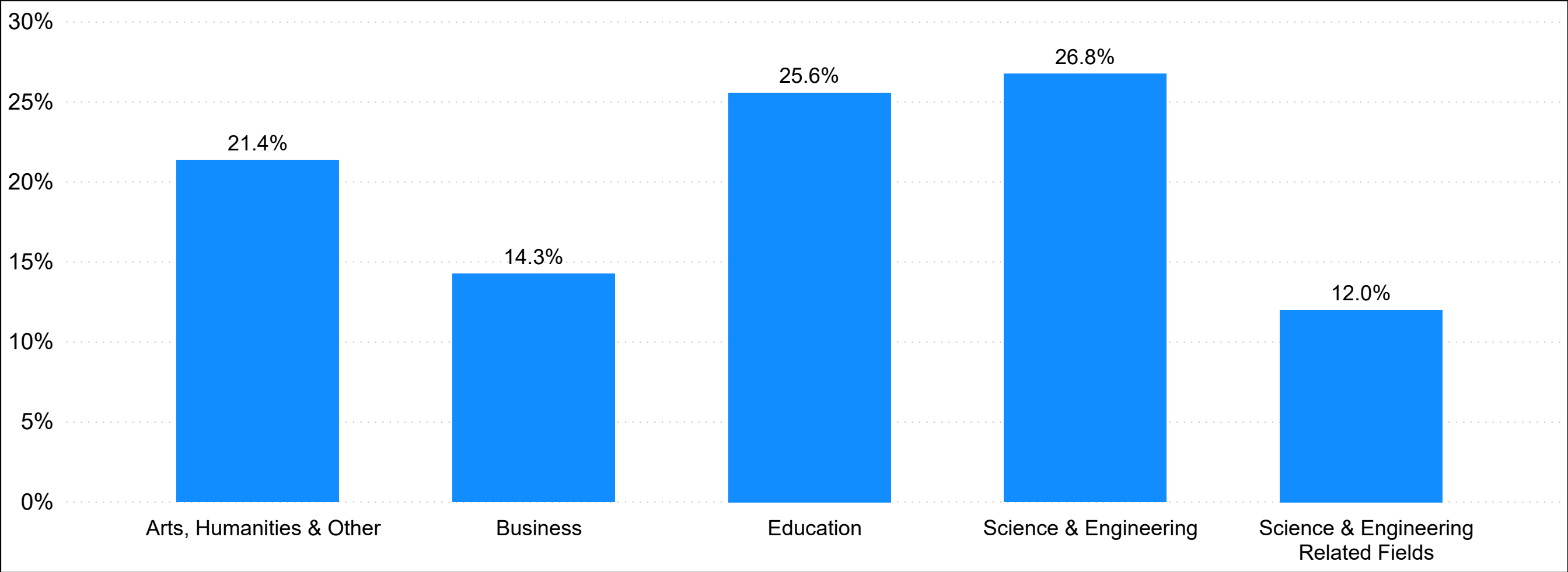
Source: American Community Survey, 2017, Table S1601

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

Source: American Community Survey, 2017, Table S1903

Median Income by County and Race

Southern

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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

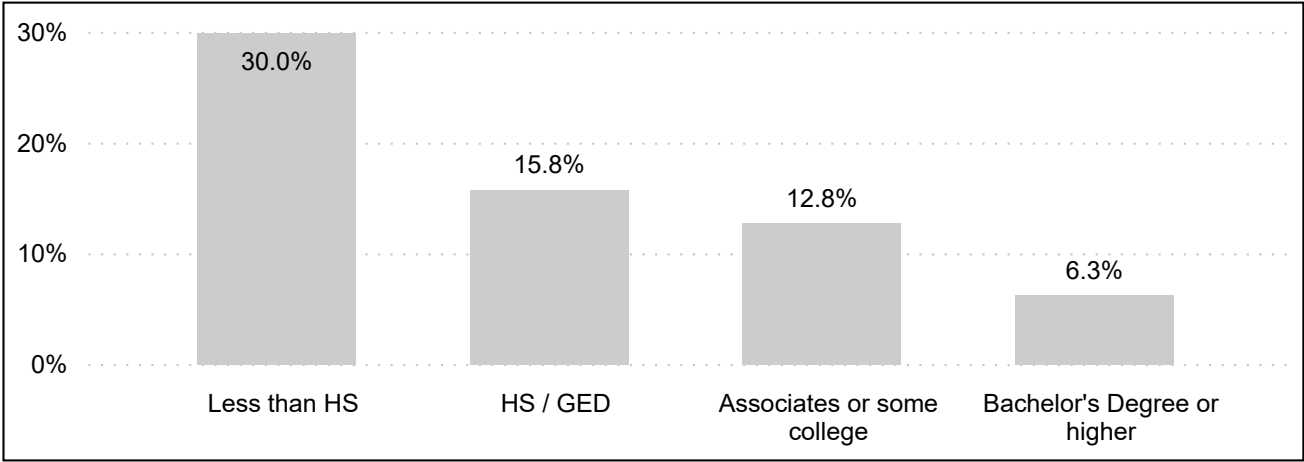
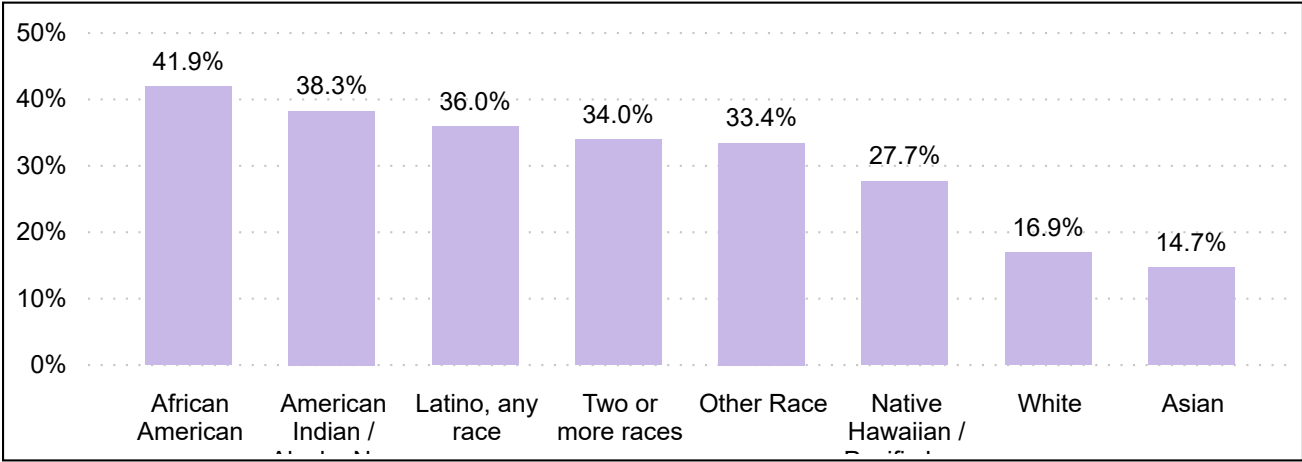
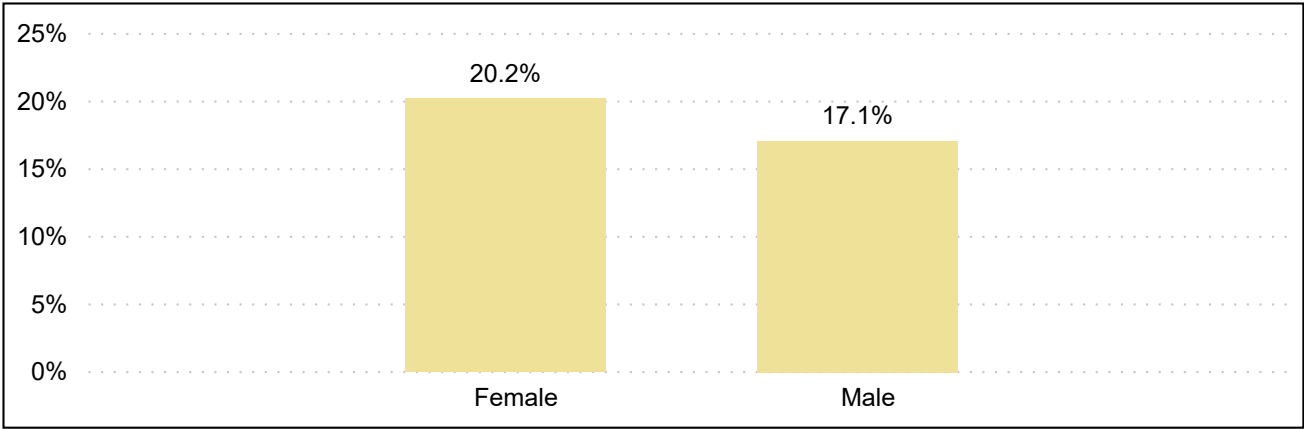
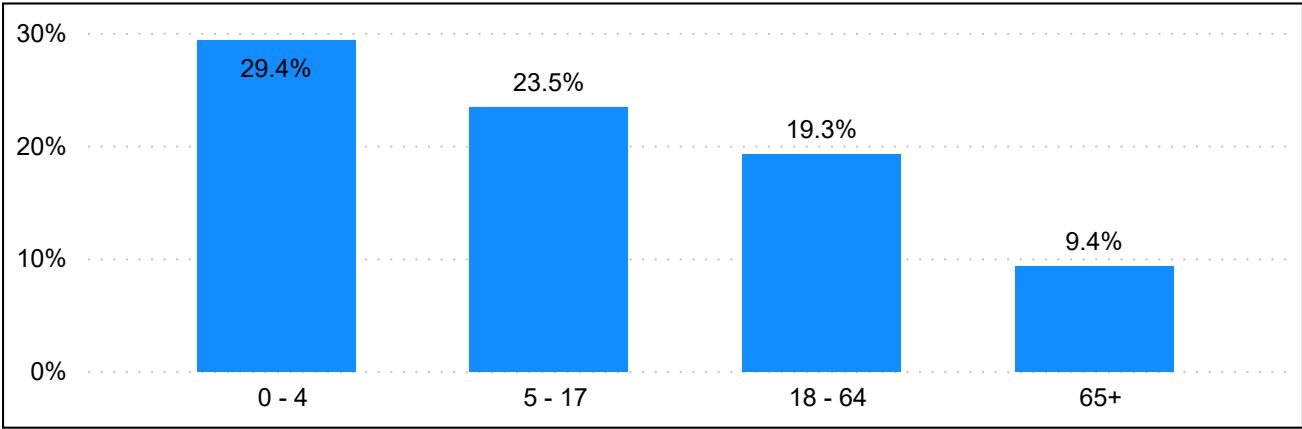
County	Median Income
Alexander County, Illinois	\$37,773
Edwards County, Illinois	\$49,853
Franklin County, Illinois	\$39,755
Gallatin County, Illinois	\$43,298
Hamilton County, Illinois	\$47,250
Hardin County, Illinois	\$39,881
Jackson County, Illinois	\$41,108
Jefferson County, Illinois	\$47,141
Johnson 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



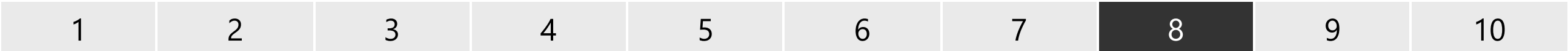
Roughly, 1.7 million Illinois residents live below poverty. Children under the age of 5 (21%), females (15%), African Americans (29%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



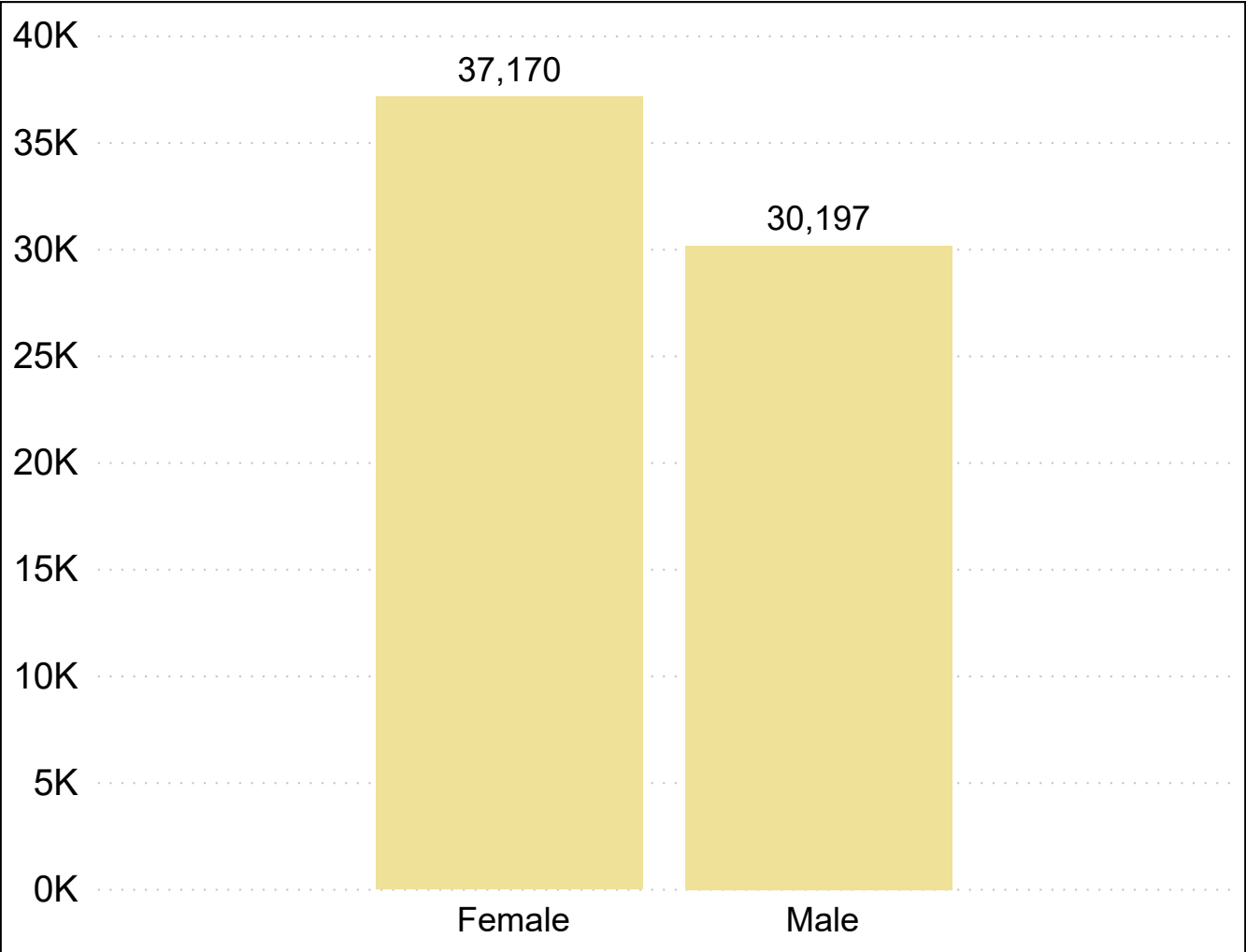
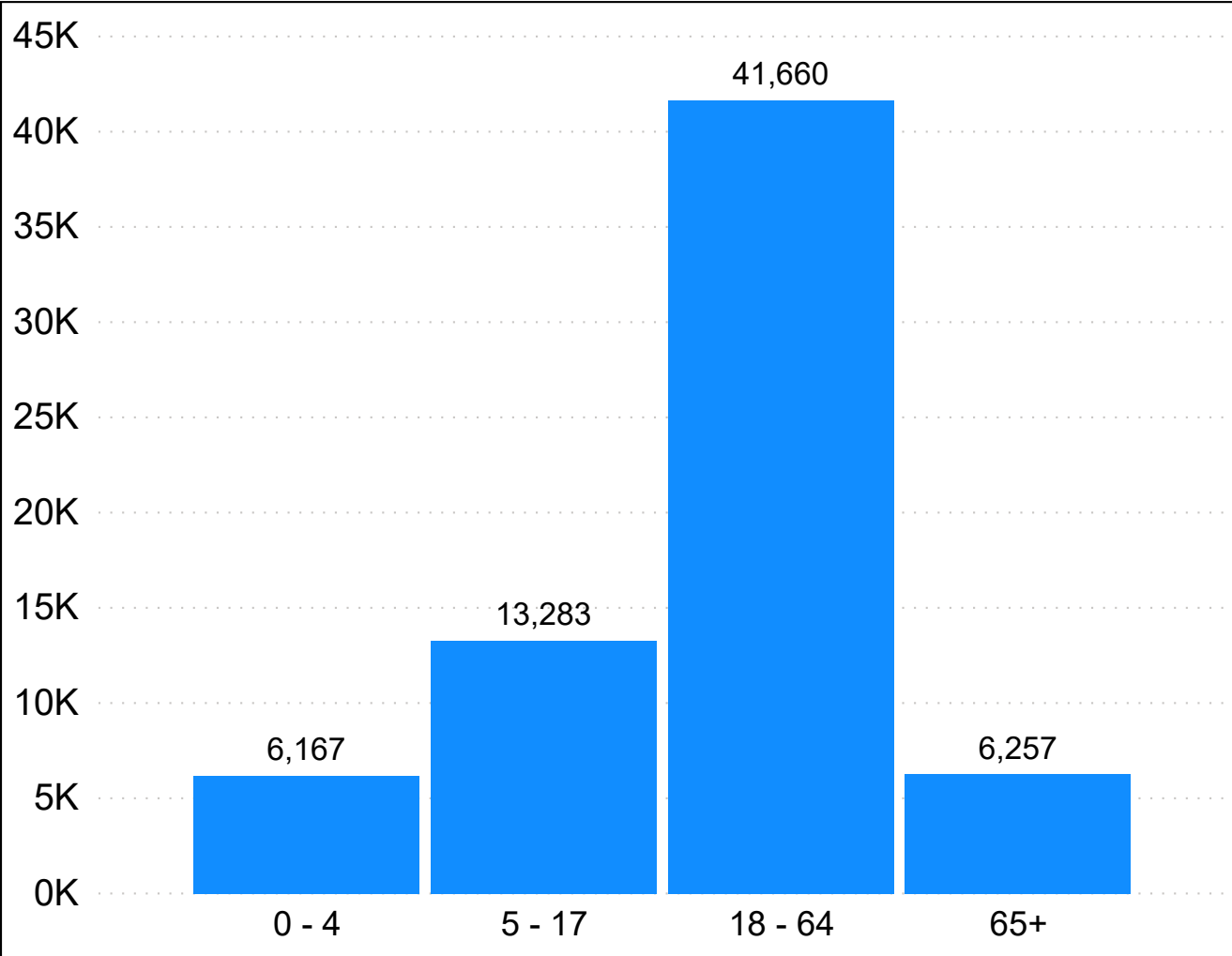
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Southern



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



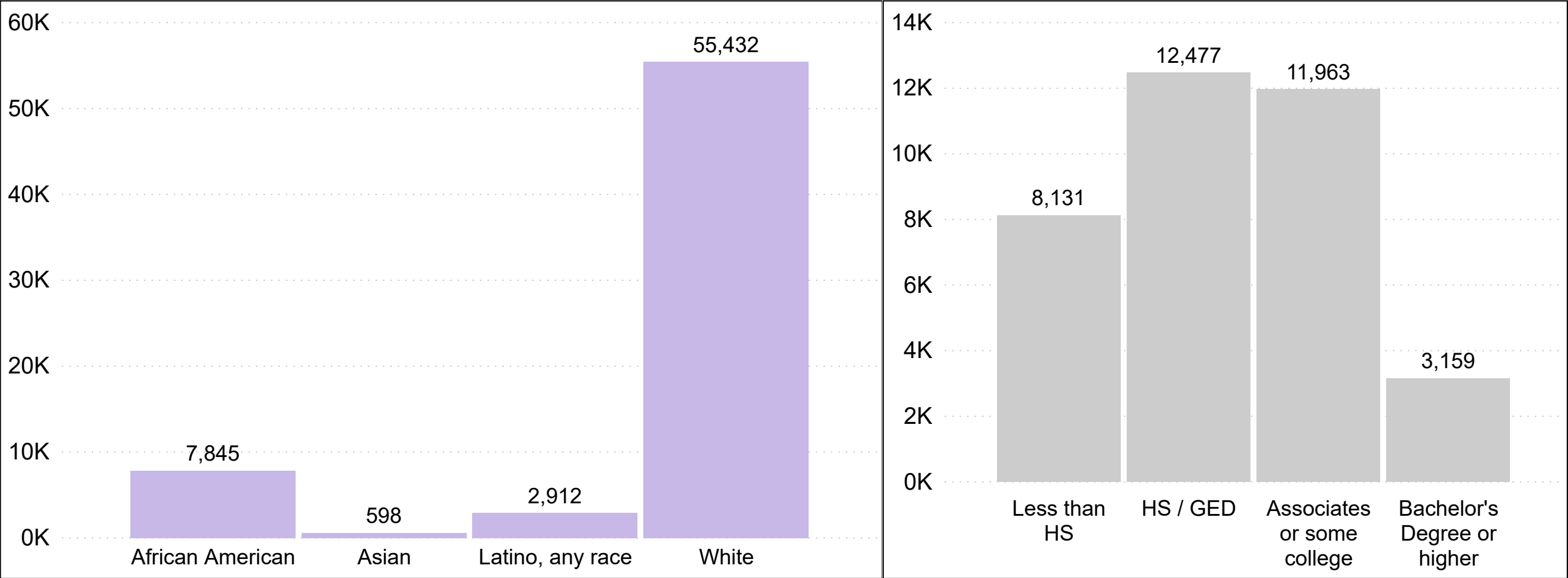
Source: American Community Survey, 2017, Table S1701

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.



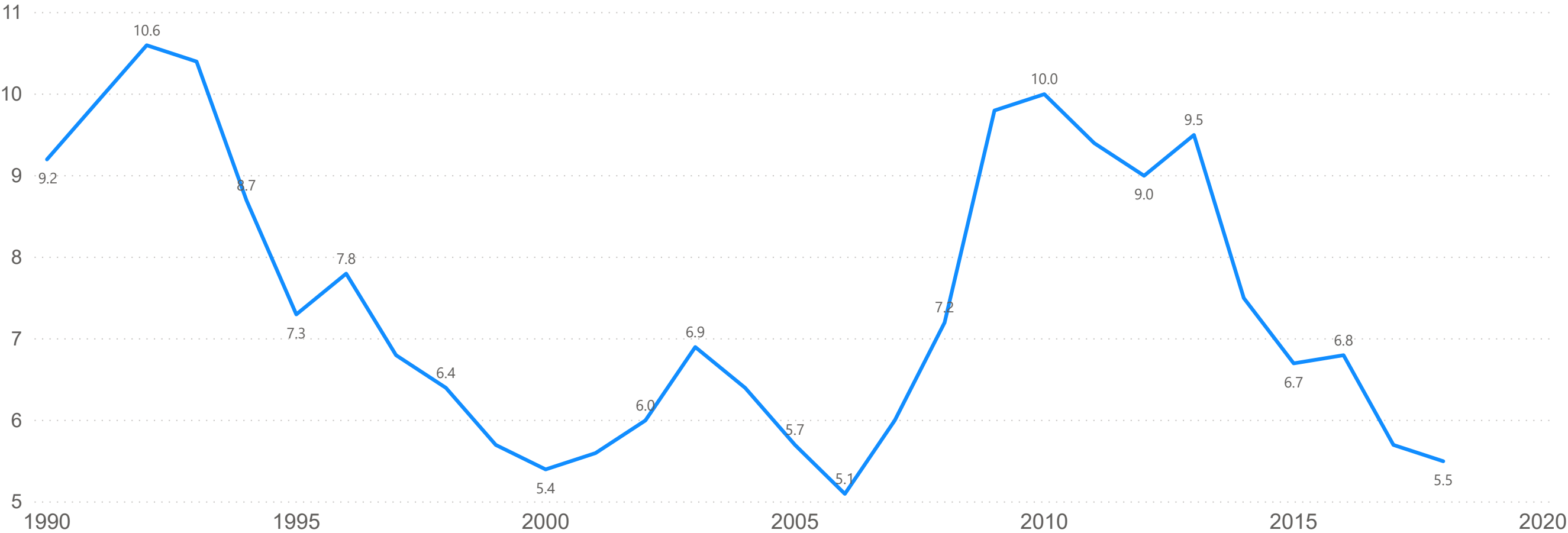
Source: American Community Survey, 2017, Table S1701

Unemployment Rate by Year

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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.

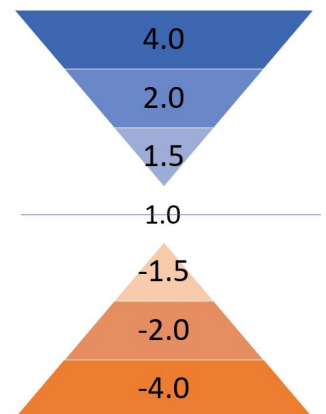
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

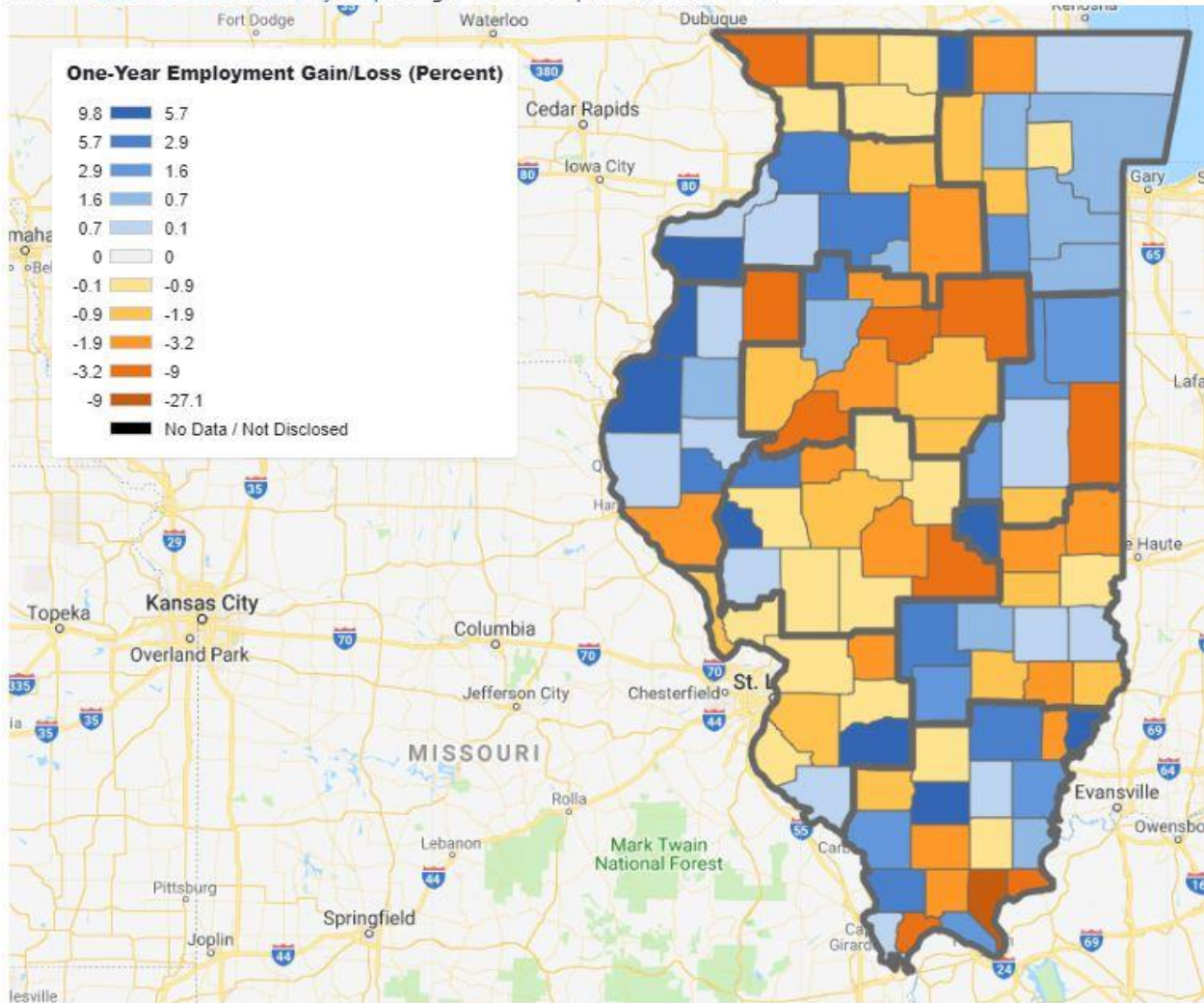
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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



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

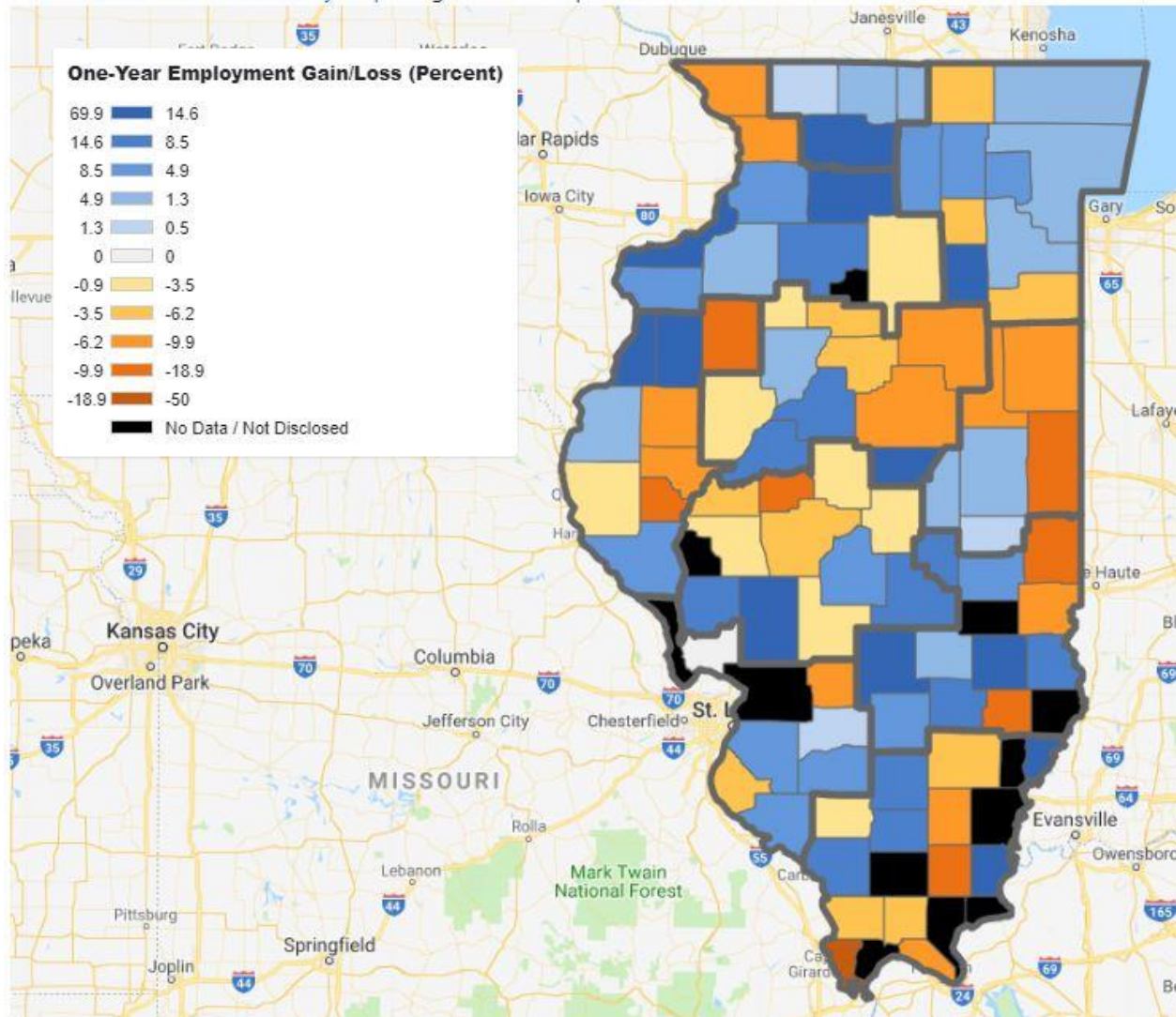
All Industry 12 Month Employment Change

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)

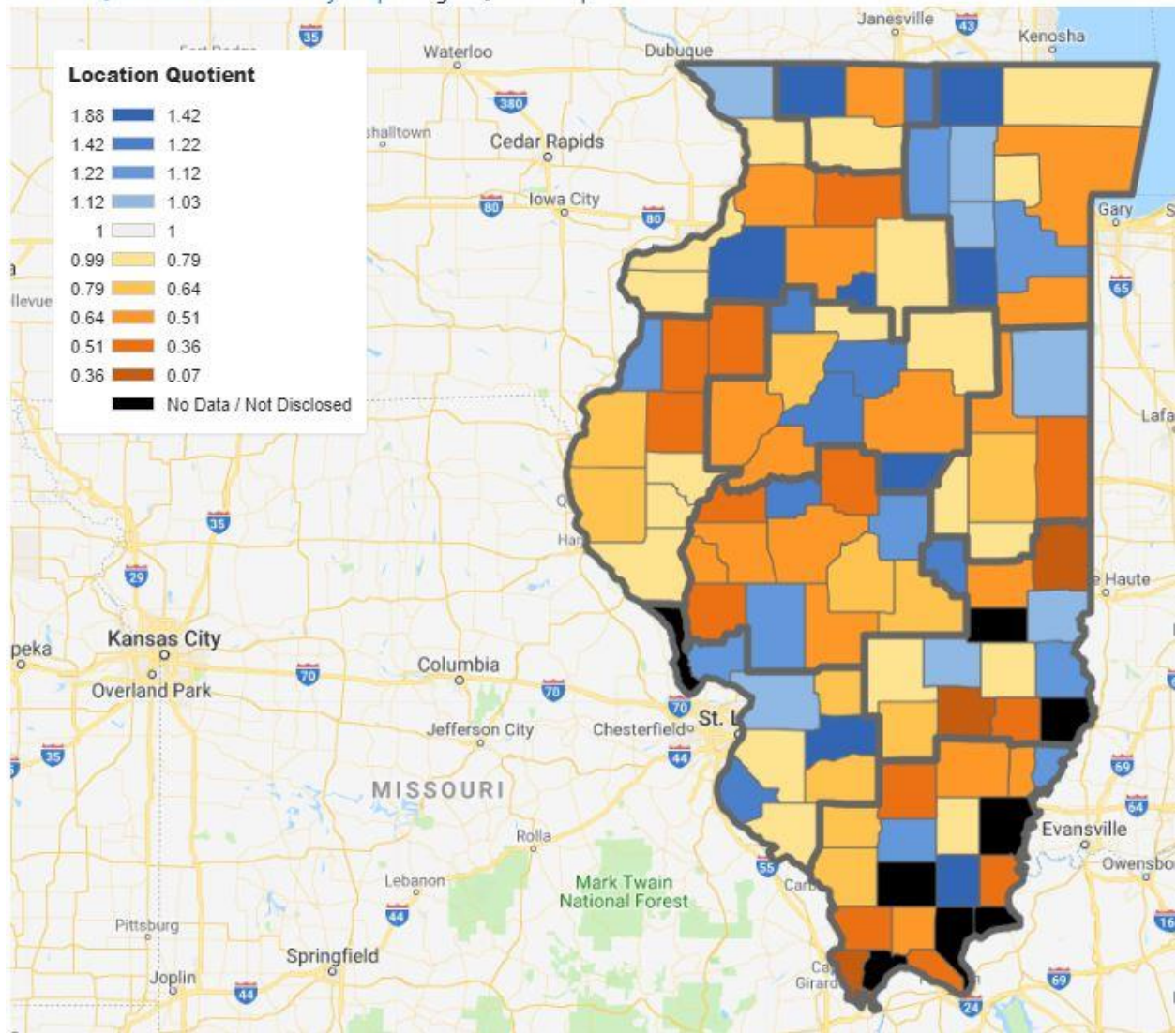
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

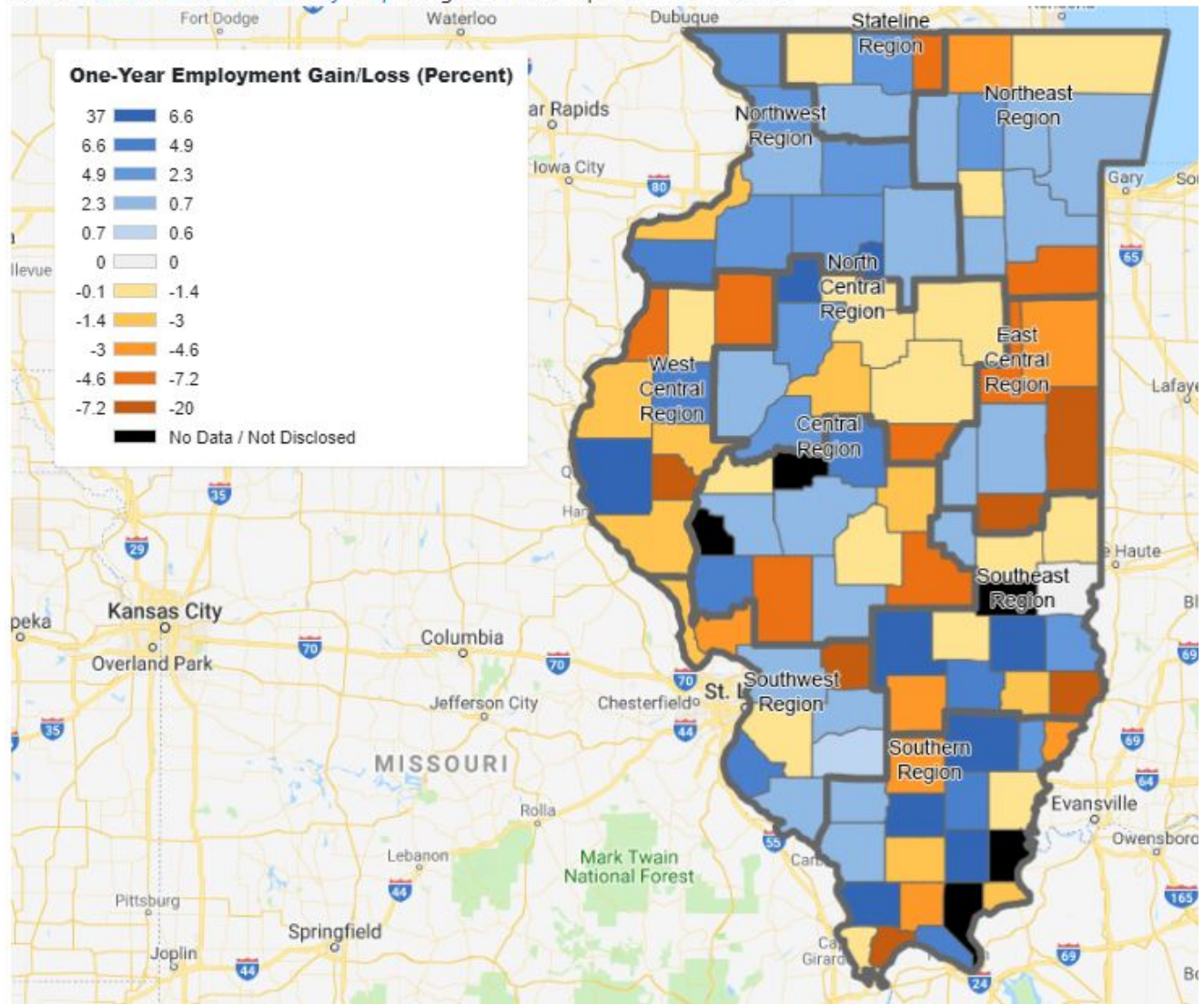
Construction Location Quotient

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)

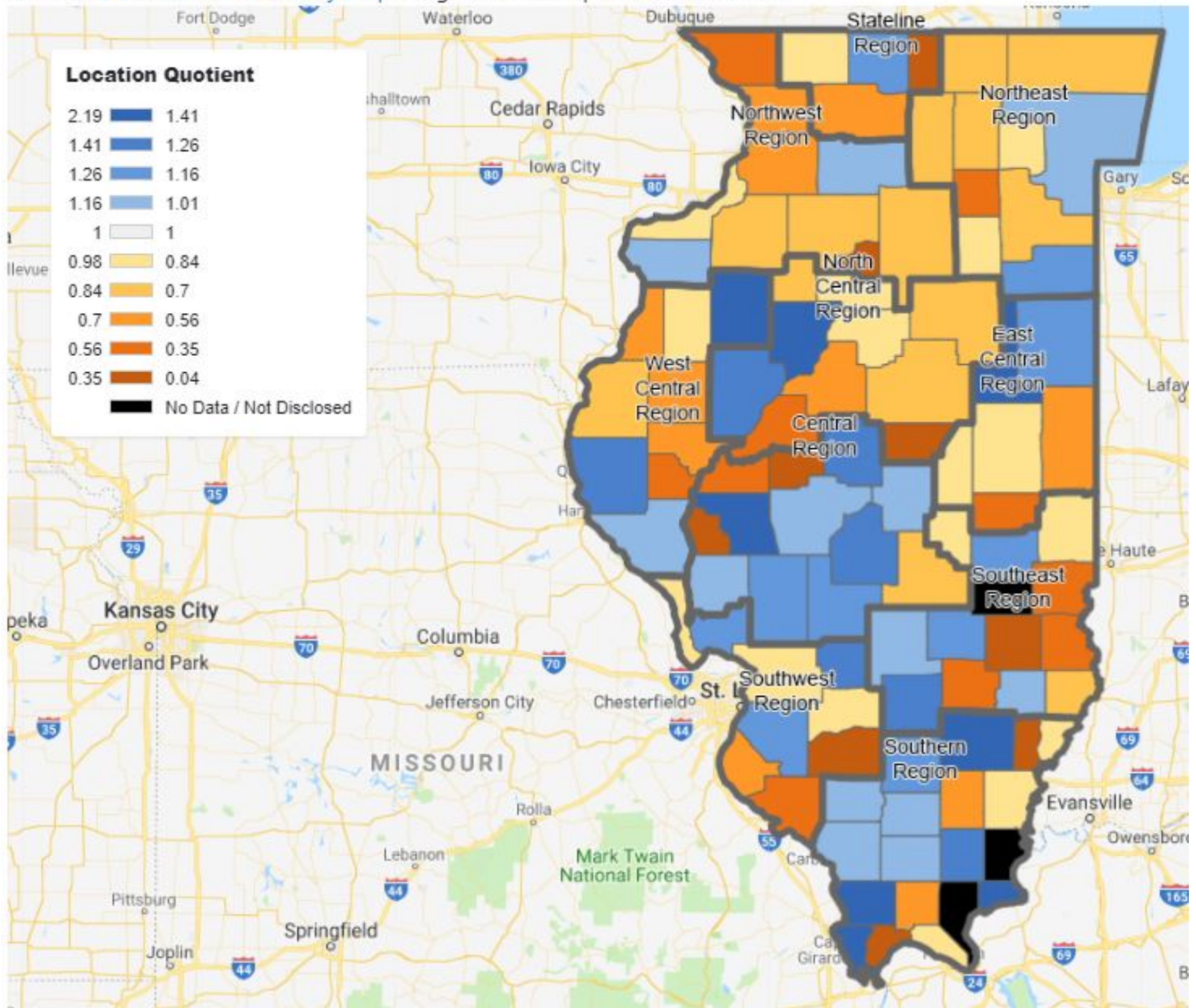
Hospitals (NAICS 622)

Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)

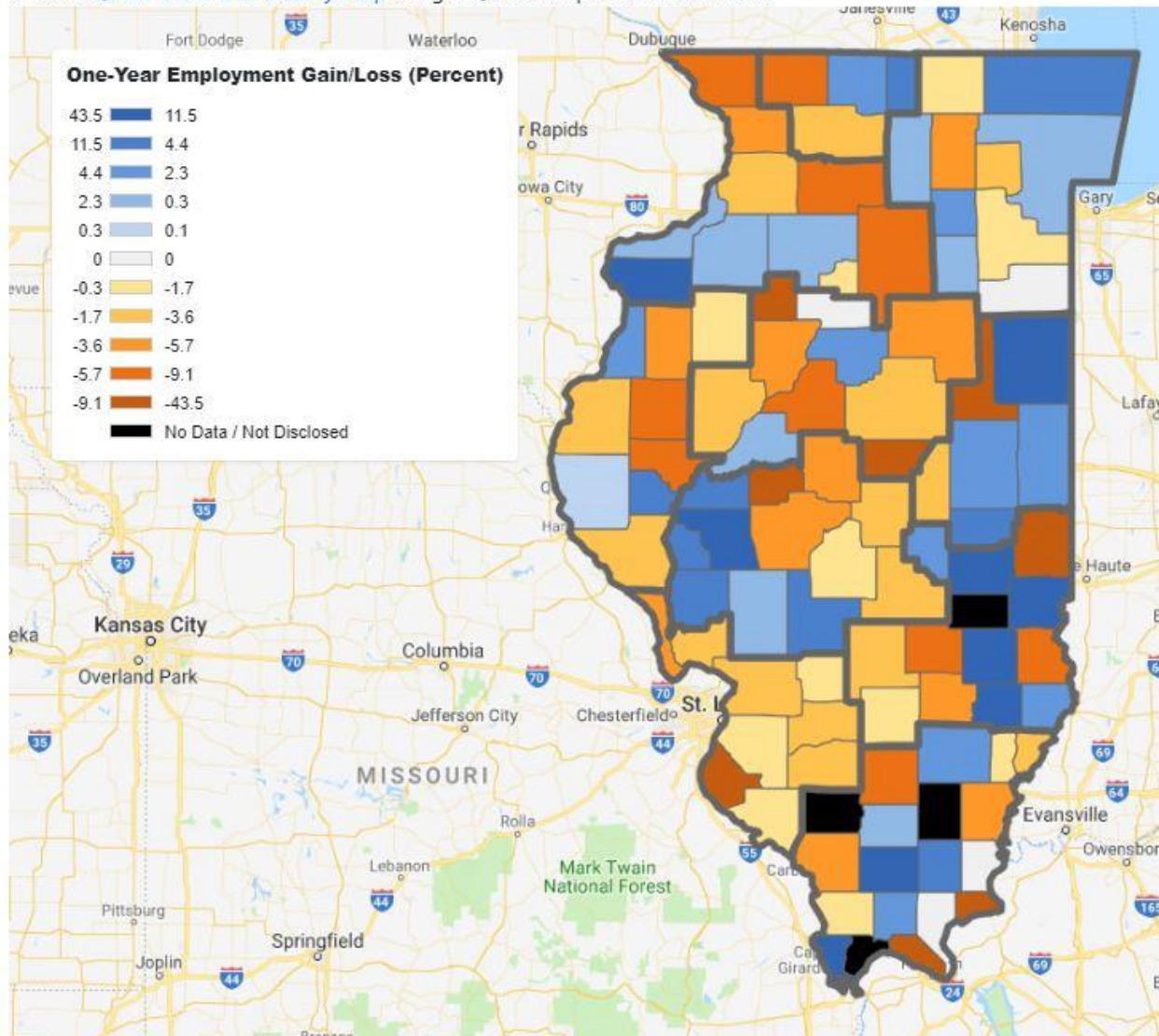
Education and Health Location Quotient

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)

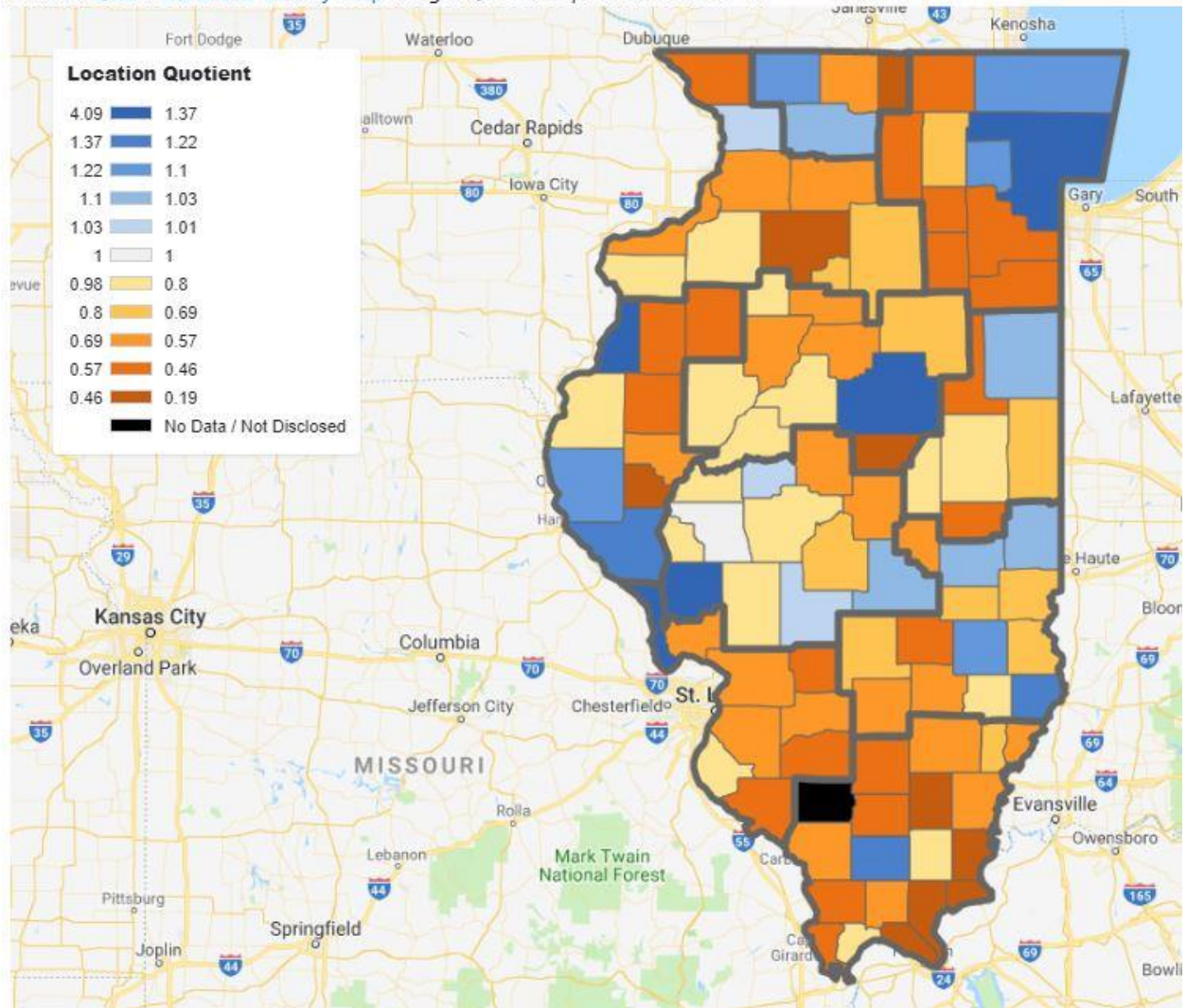
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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

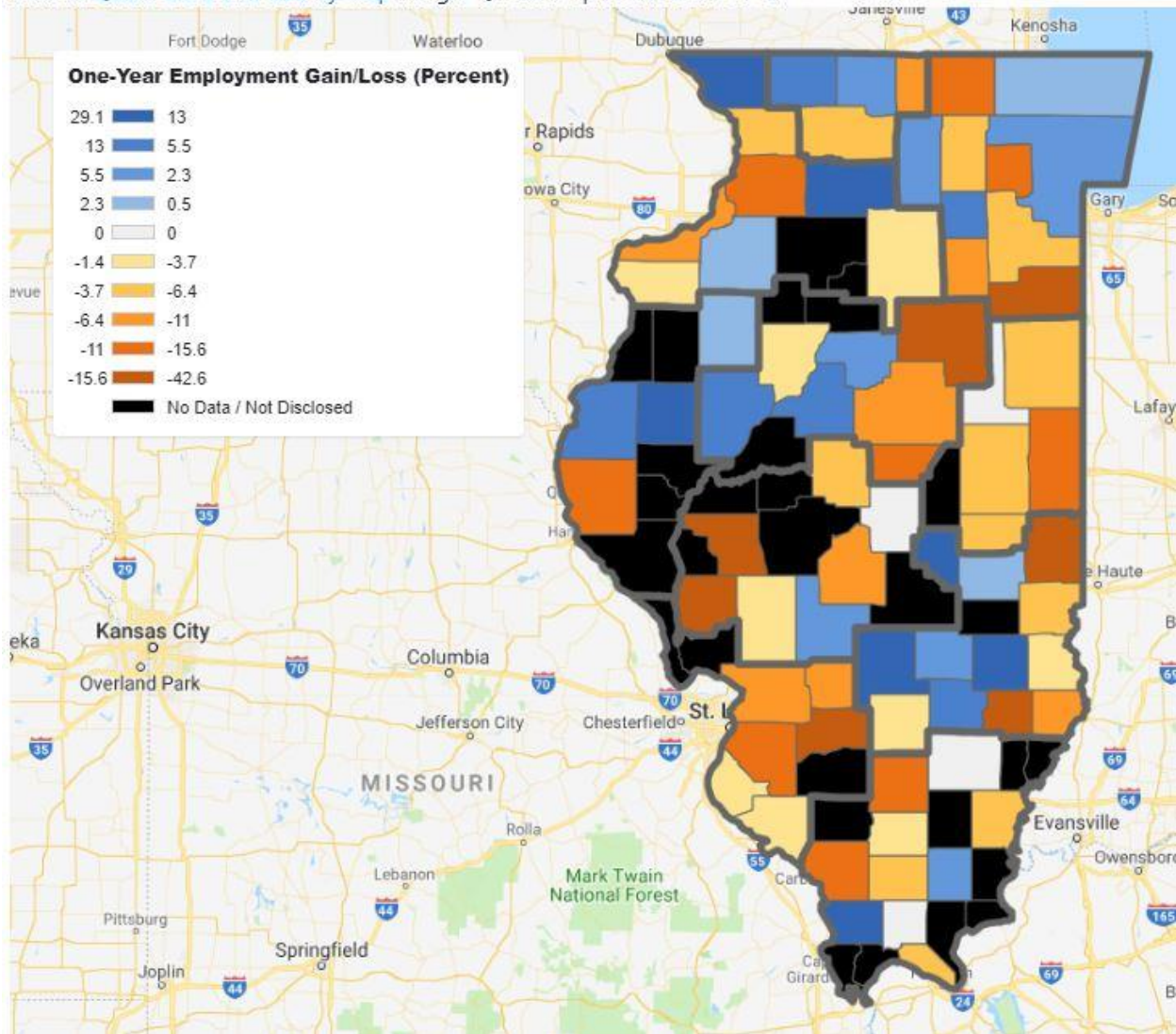
Financial Activities Location Quotient

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



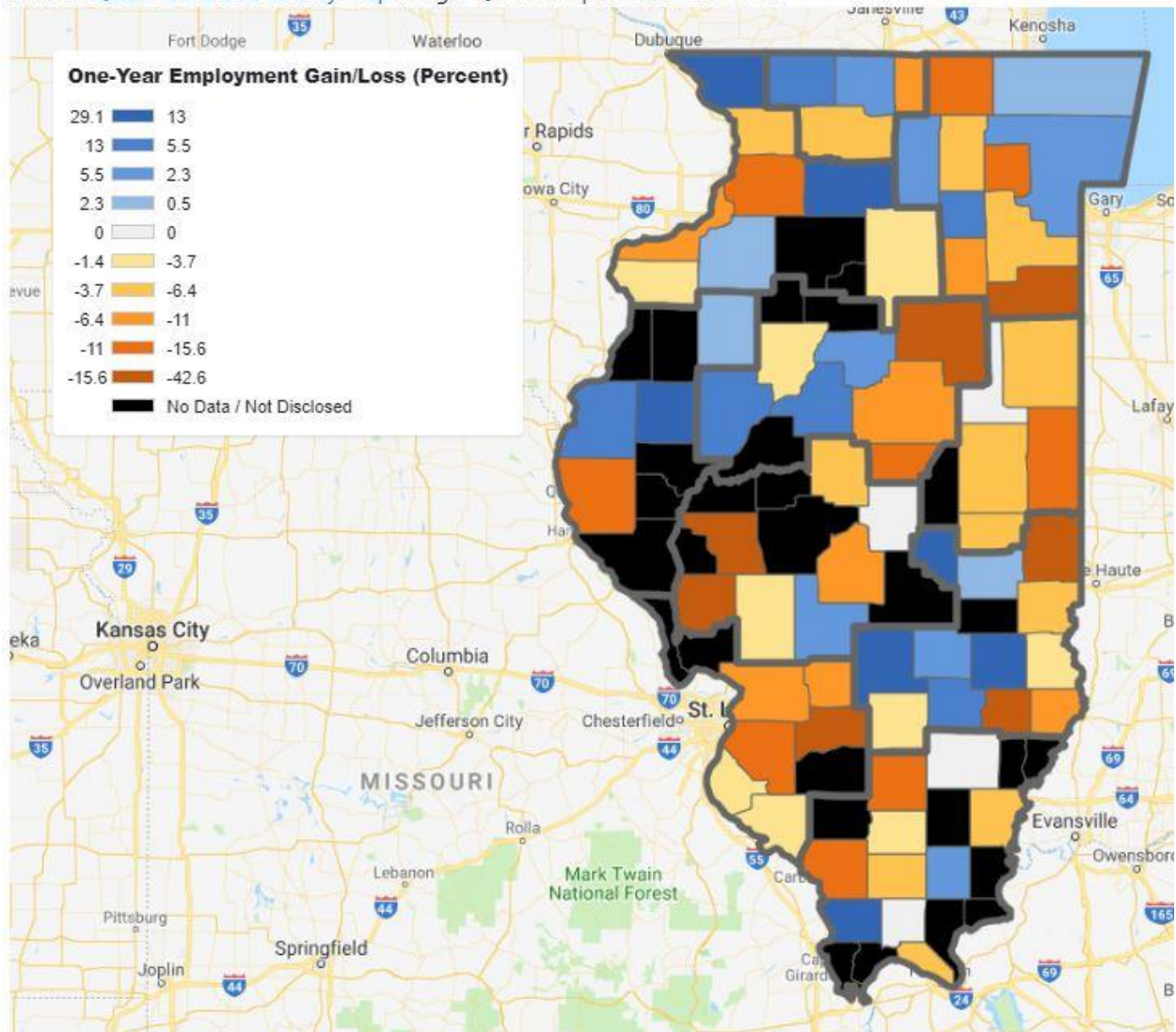
Information (NAICS 51)

- 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.

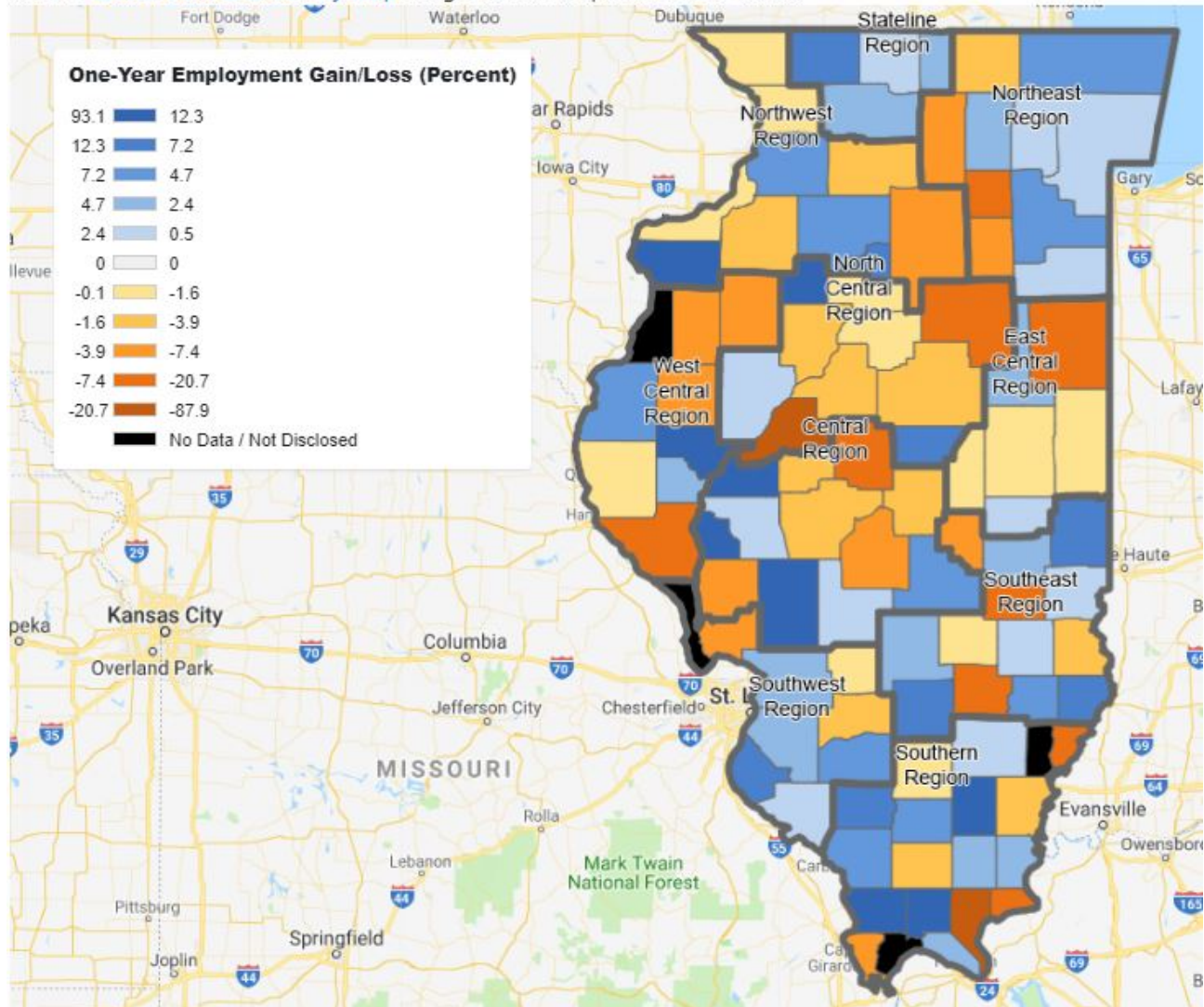
Information Location Quotient

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)

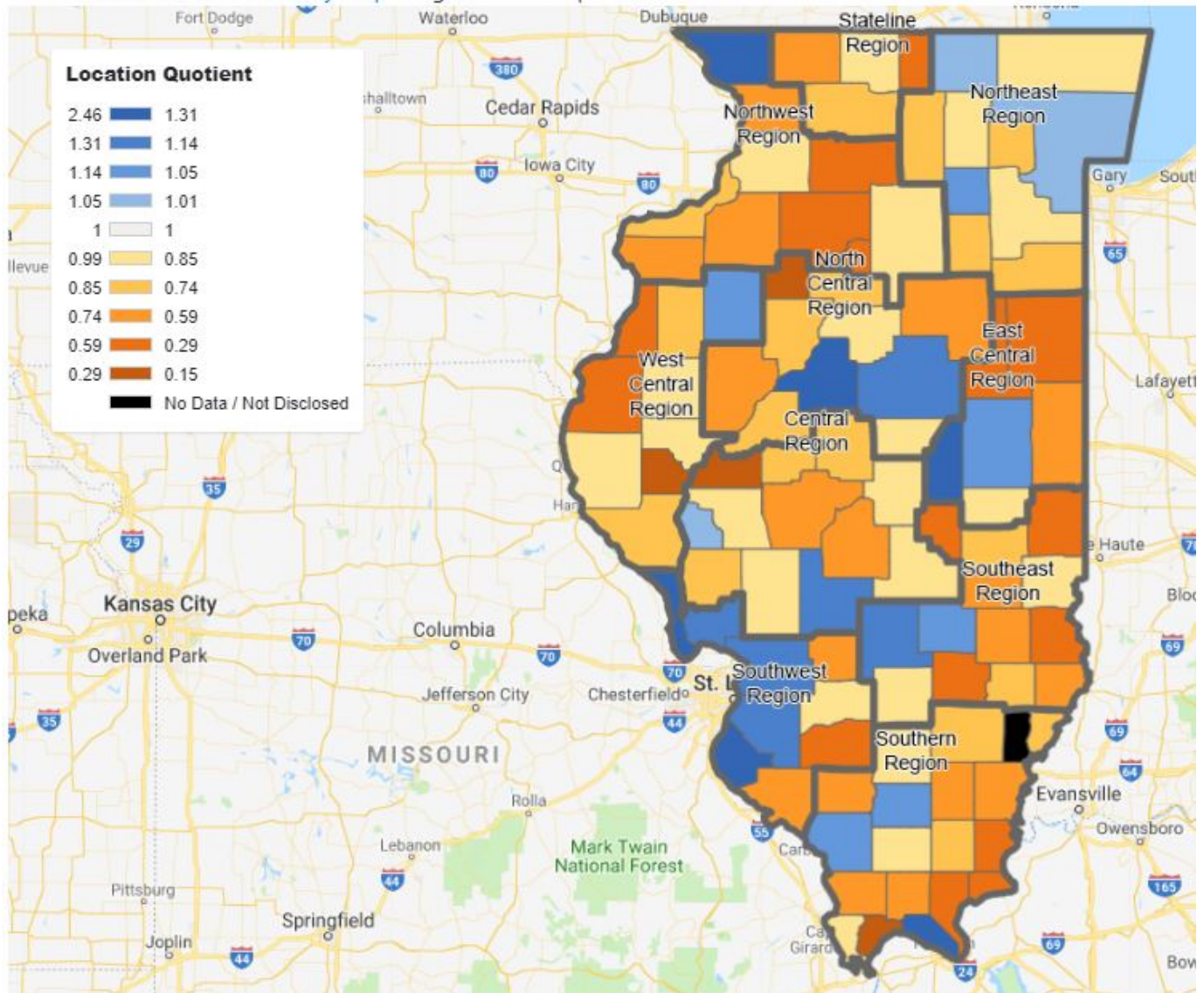
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

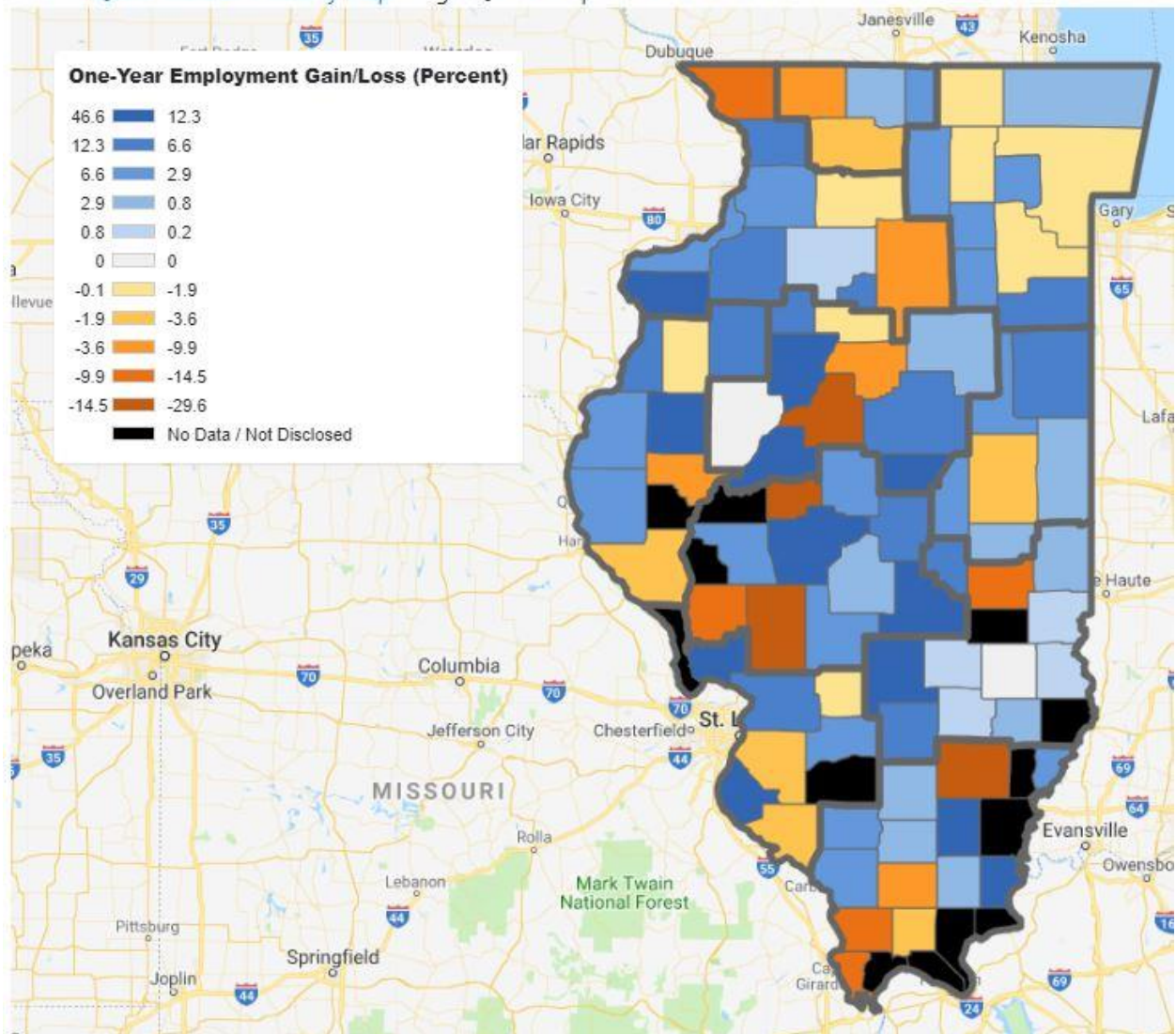
Leisure & Hospitality Location Quotient

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

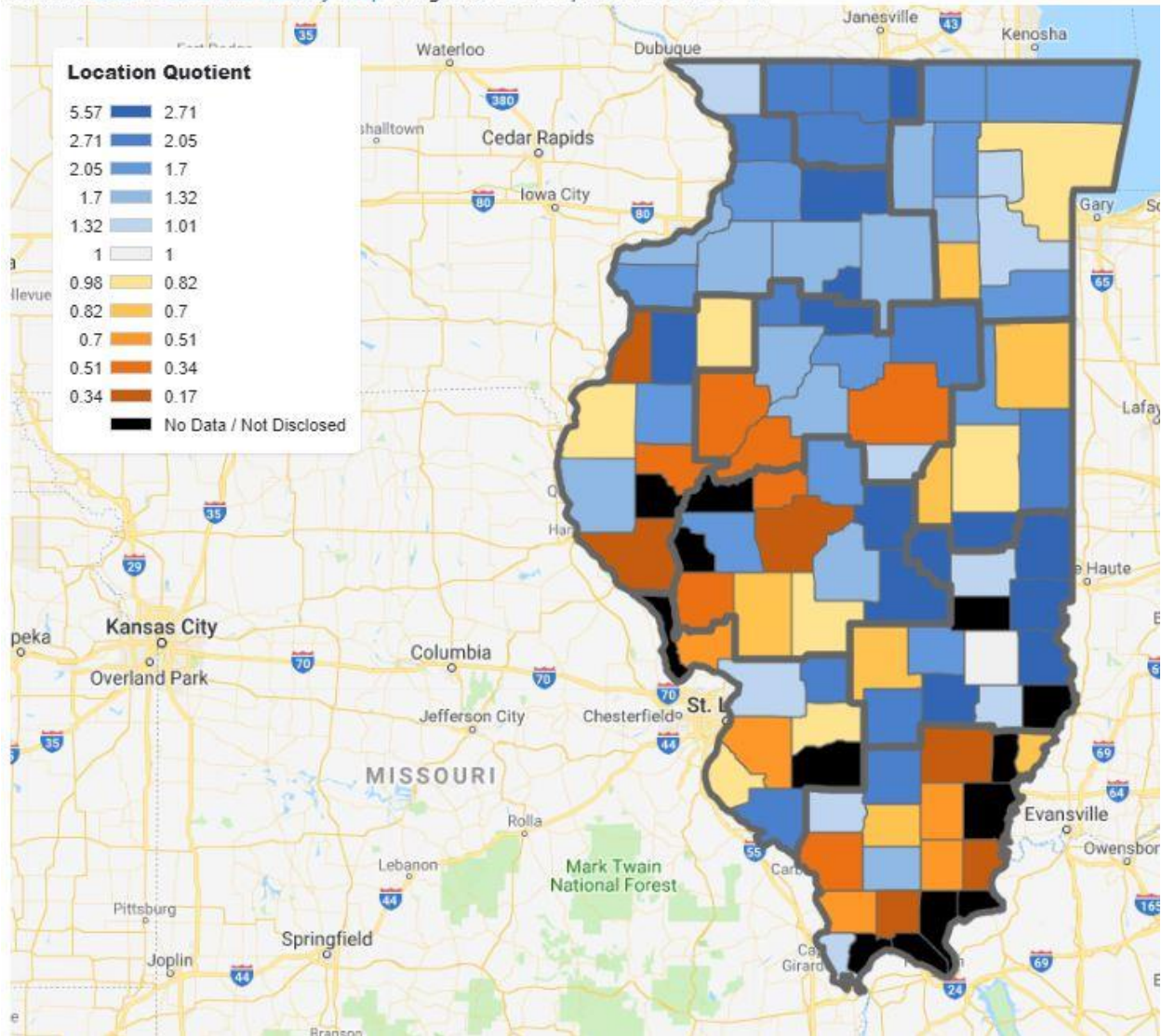


- Manufacturing (NAICS 31-33)
- Food Manufacturing (NAICS 311)
- Beverage and Tobacco Product Manufacturing (NAICS 312)
- Textile Mills (NAICS 313)
- Textile Product Mills (NAICS 314)
- Apparel Manufacturing (NAICS 315)
- Leather and Allied Product Manufacturing (NAICS 316)
- Wood Product Manufacturing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

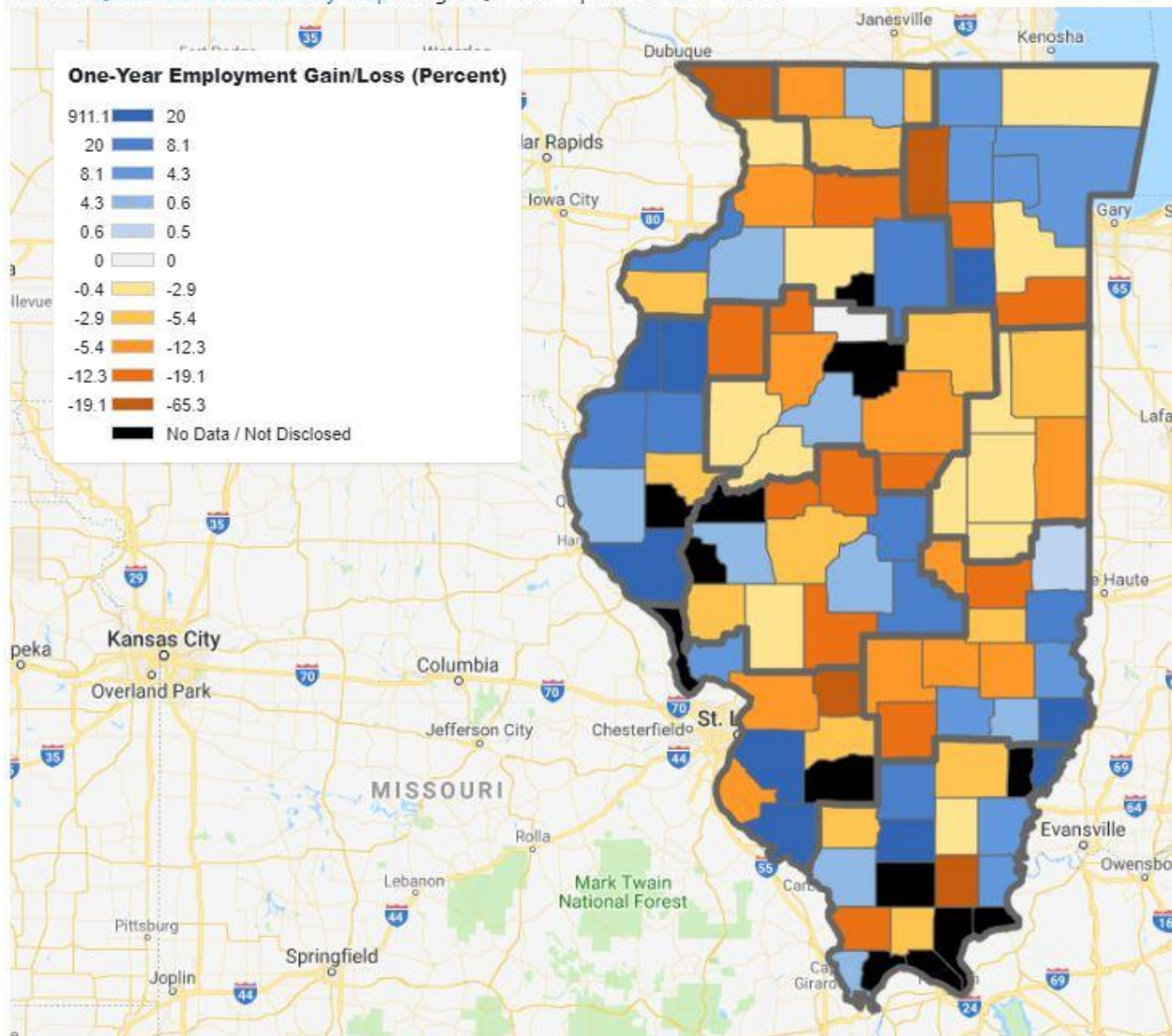
Manufacturing Location Quotient

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)

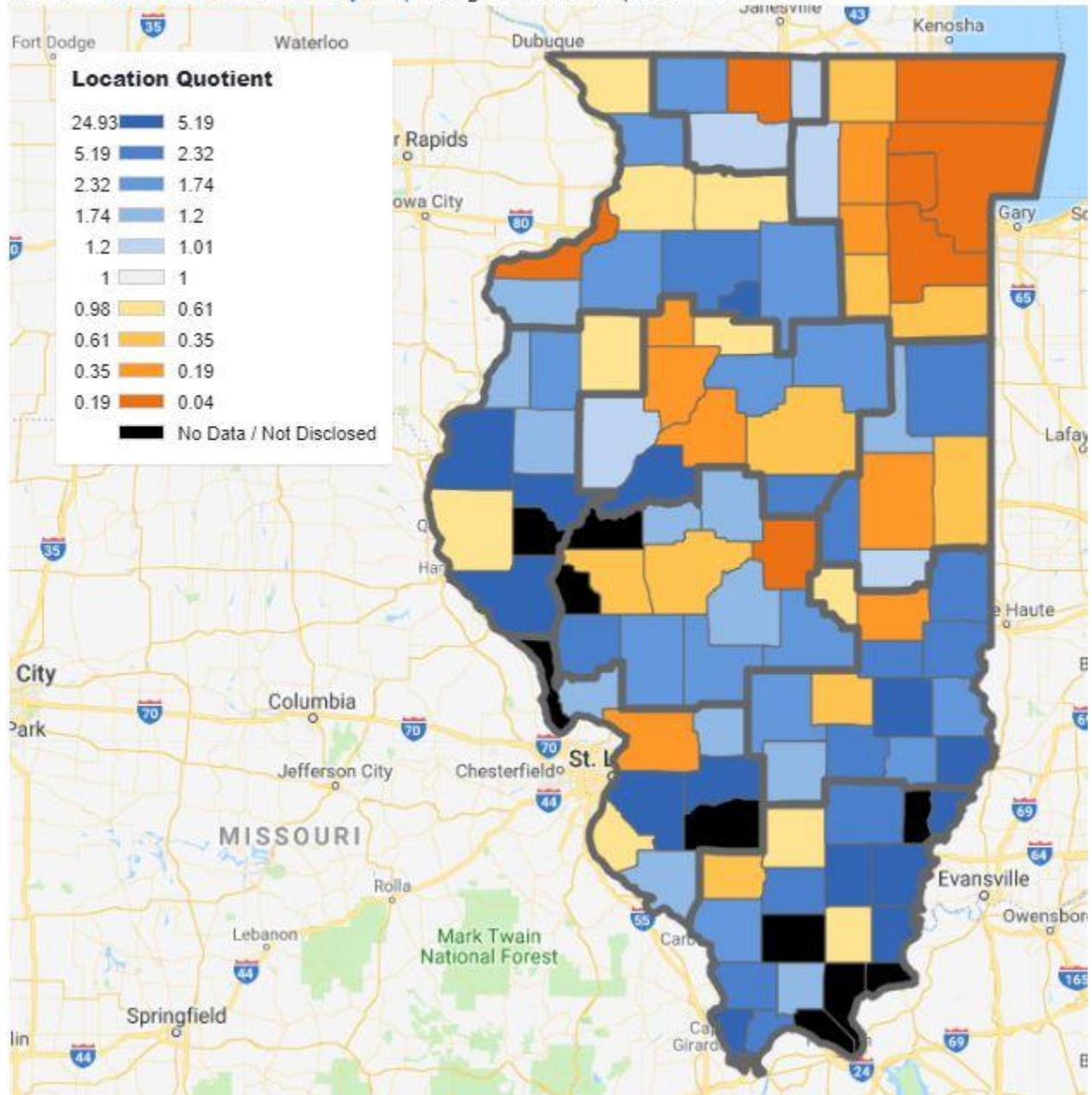
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

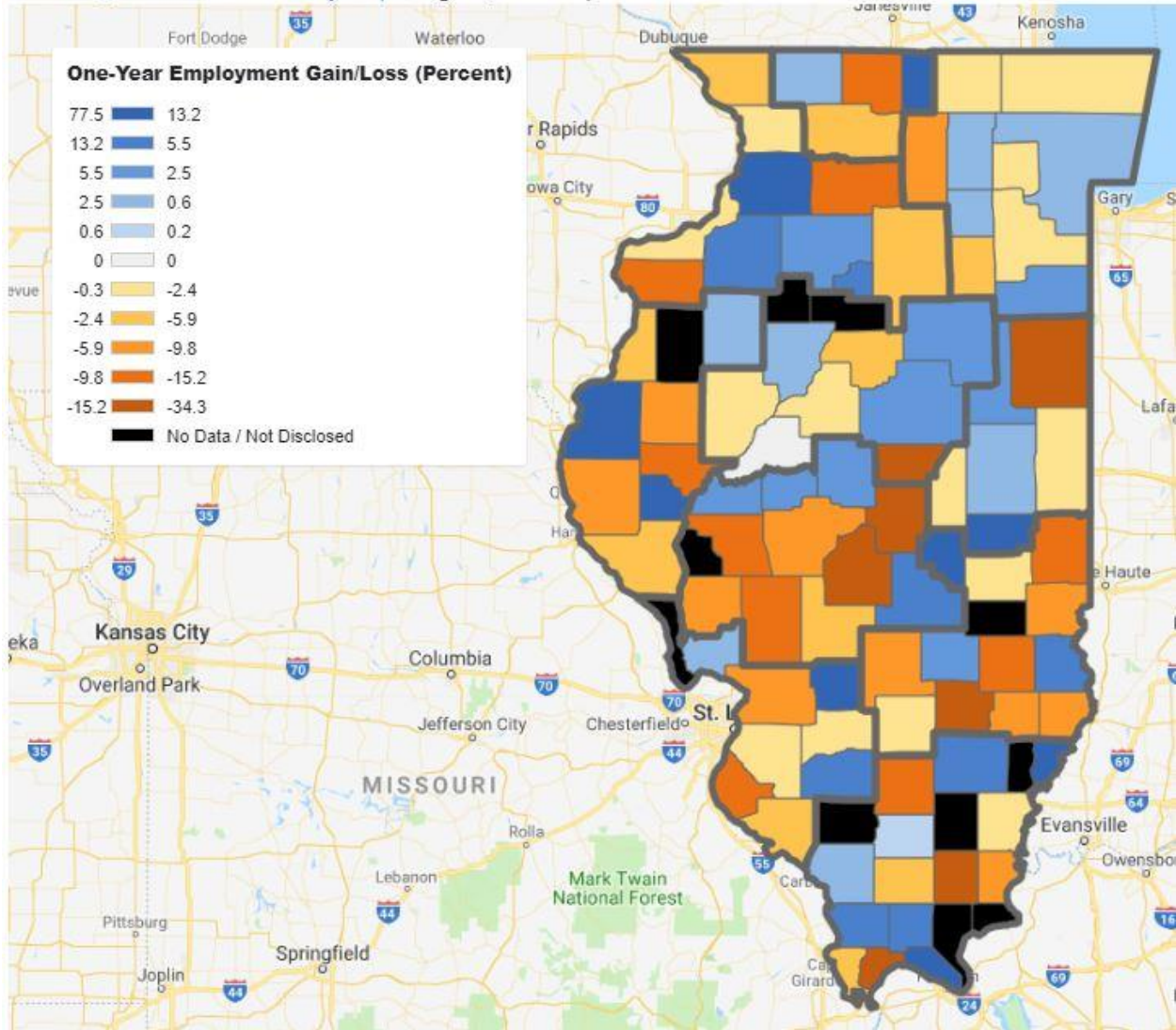
Natural Resources & Mining Location Quotient

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



Professional & Business Services 12 Month Employment Change

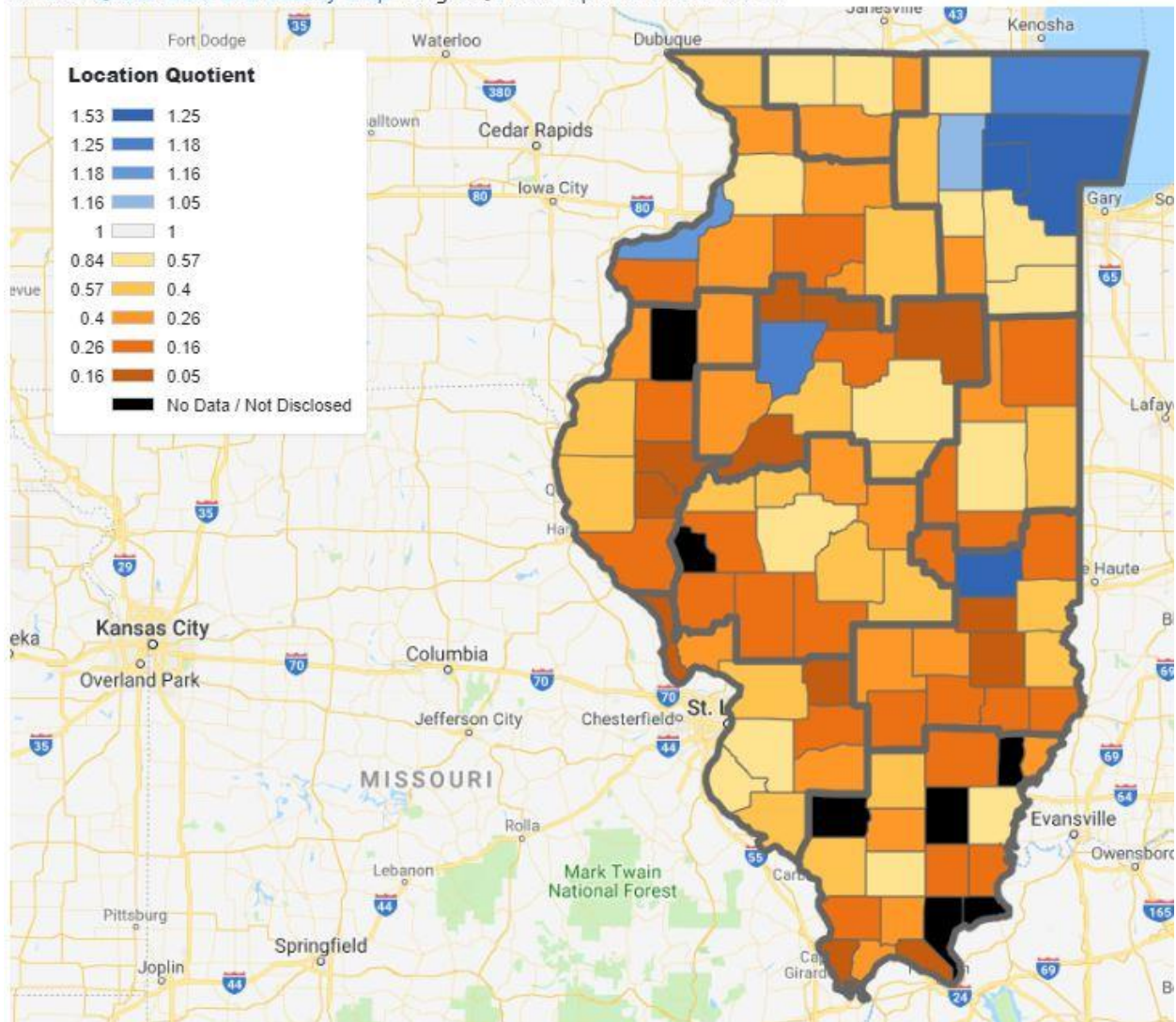
Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



- 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)

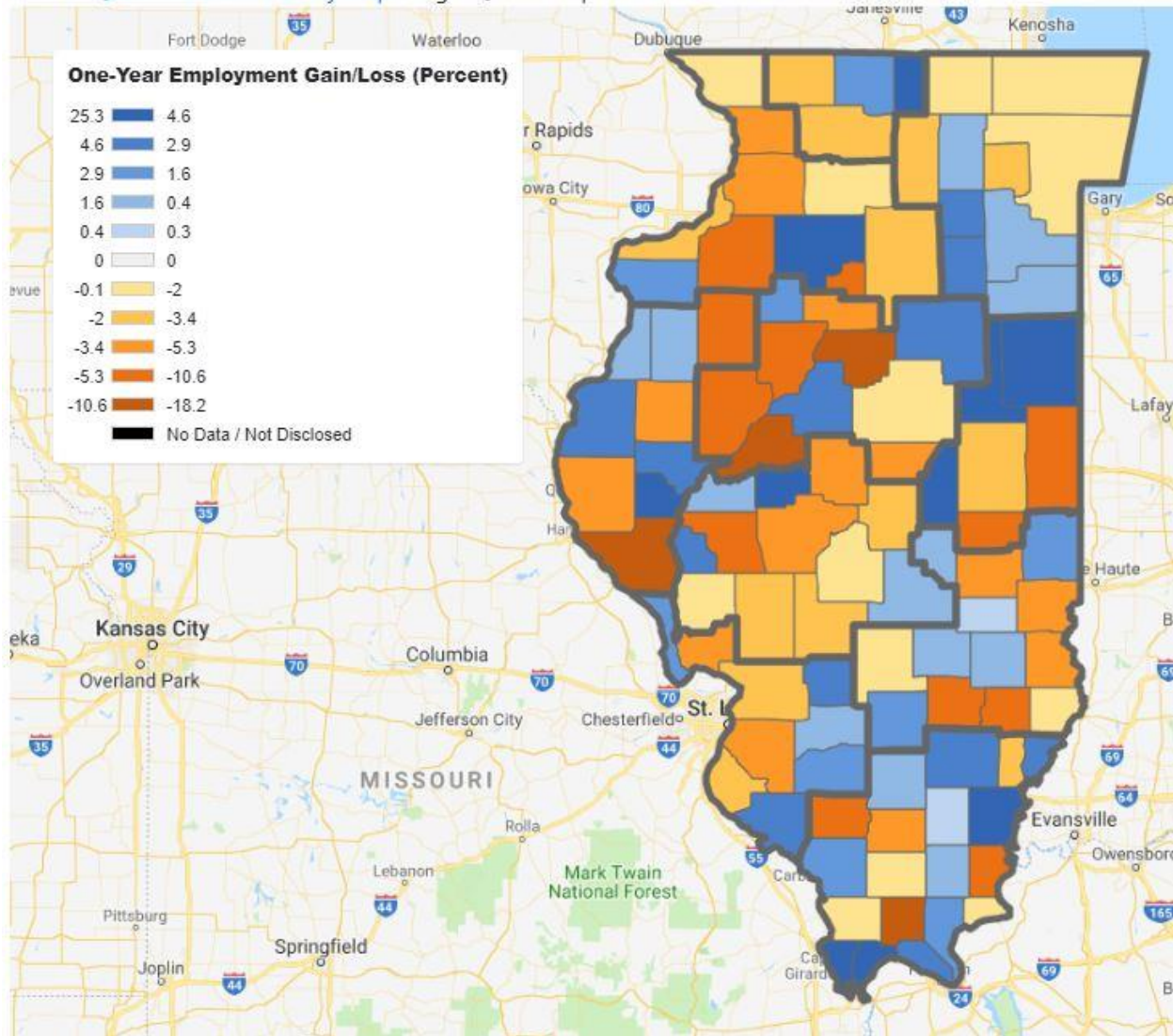
Professional & Business Services Location Quotient

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)

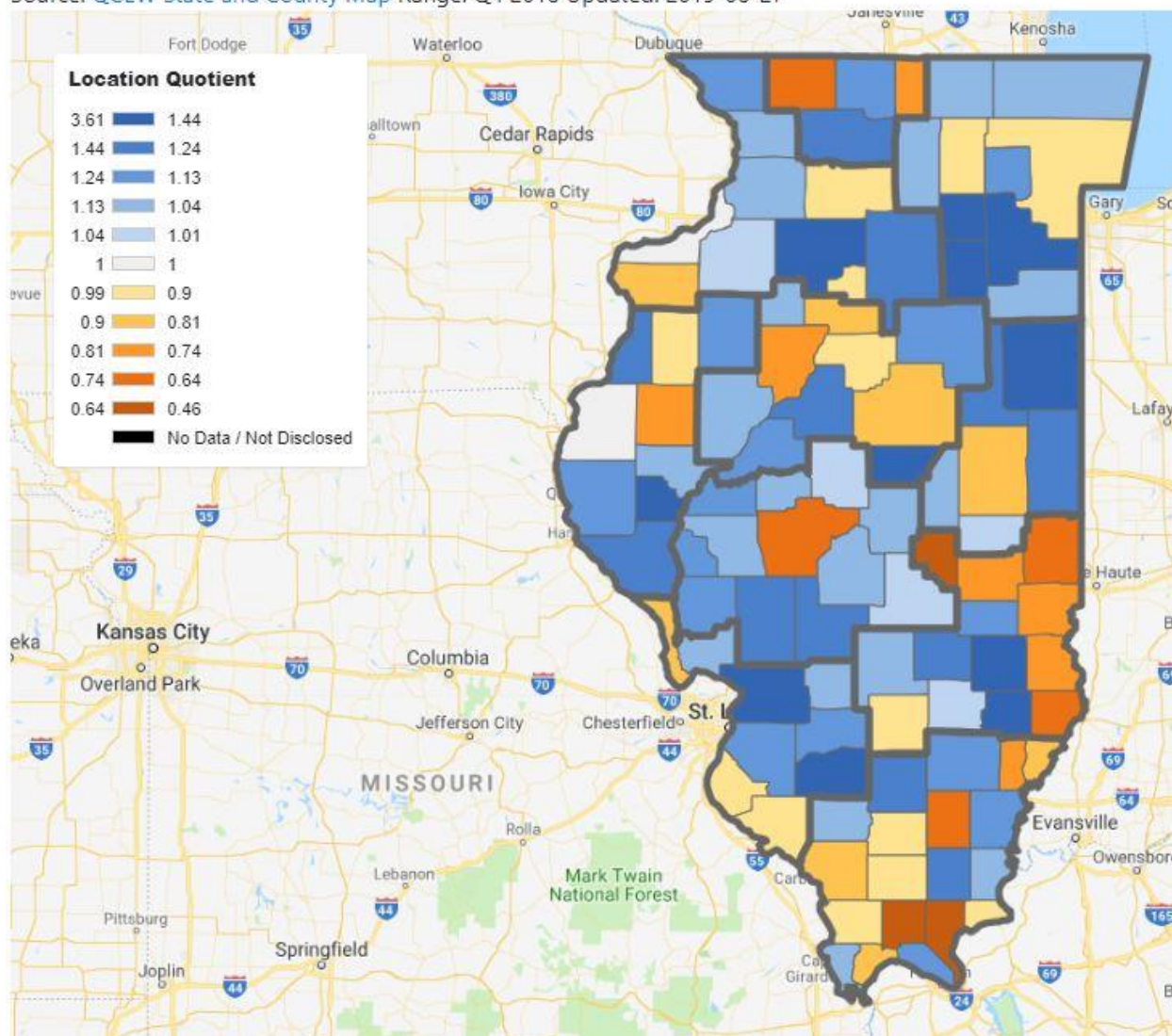
General Merchandise Stores (NAICS 452)

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)

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.

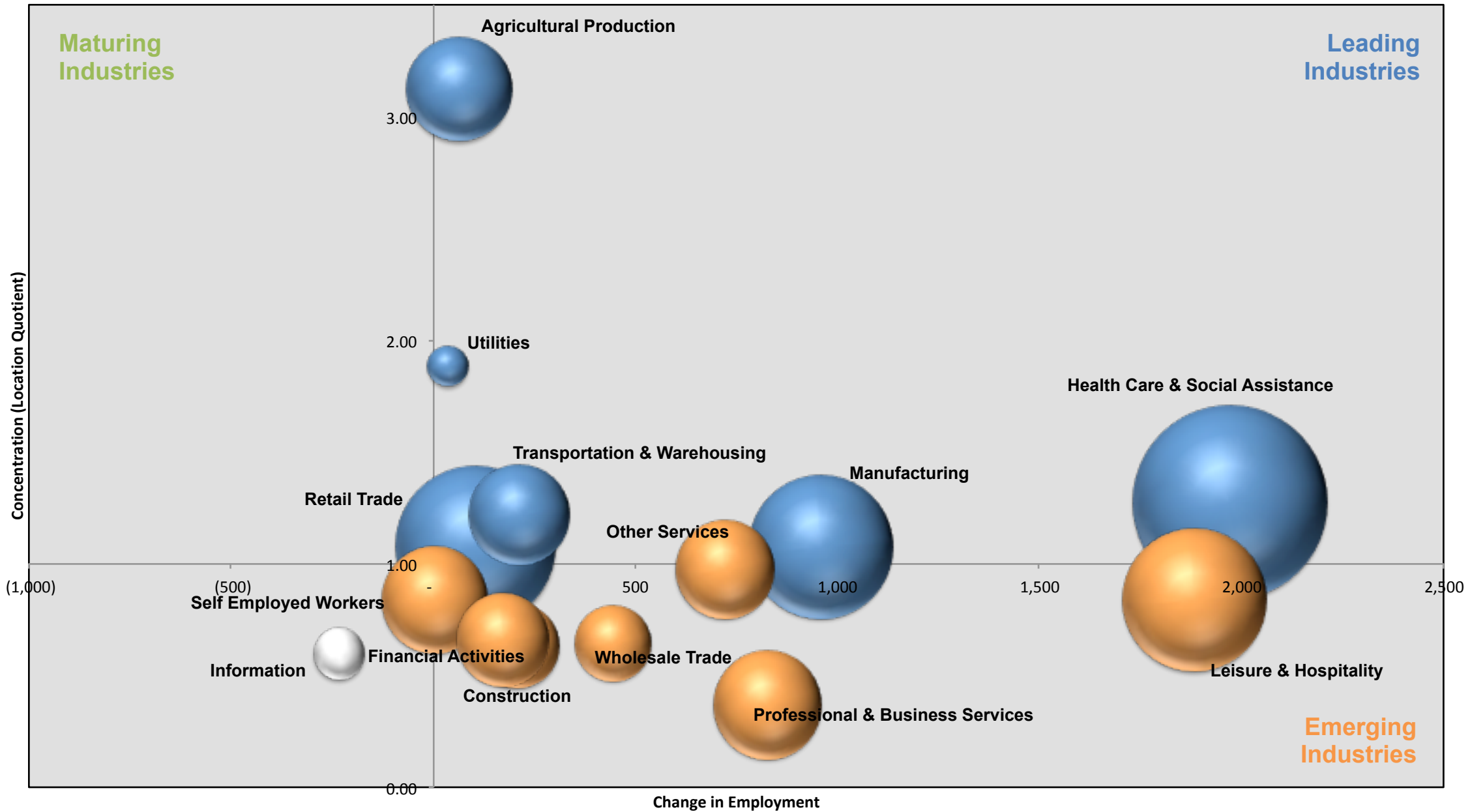
Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE SOUTHERN REGION

Excluding Natural Resources & Mining

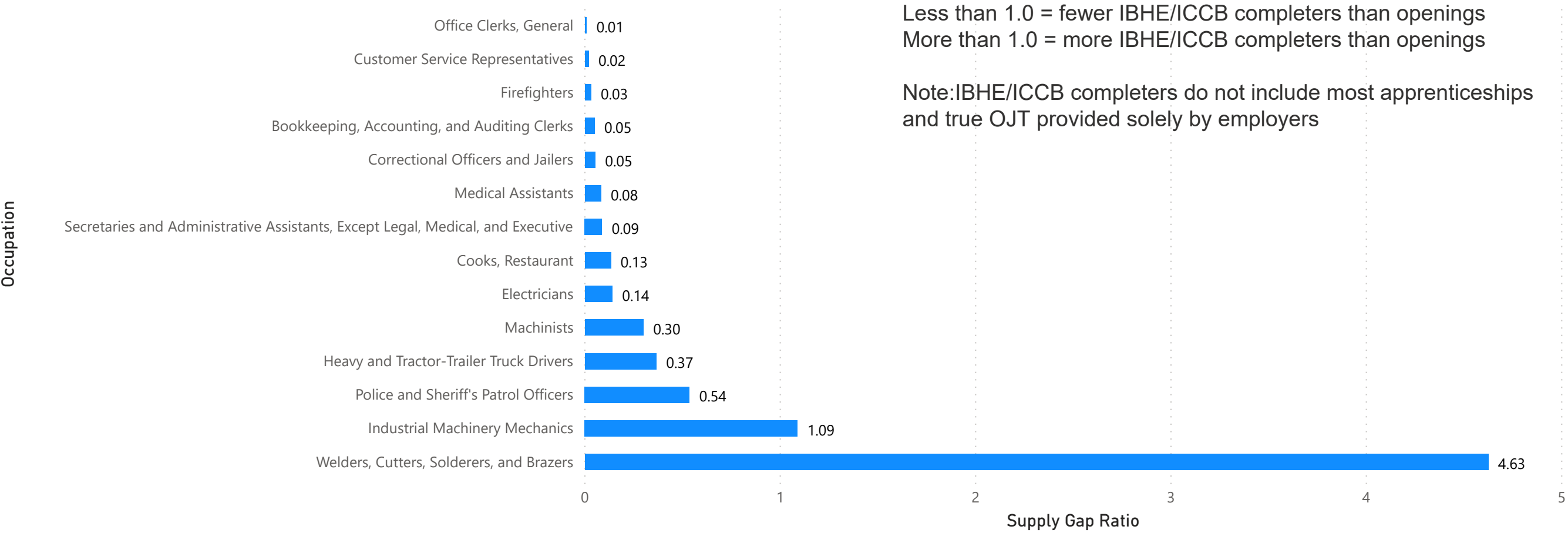


Supply Gap Analysis for Occupations Requiring On-The-Job Training

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.



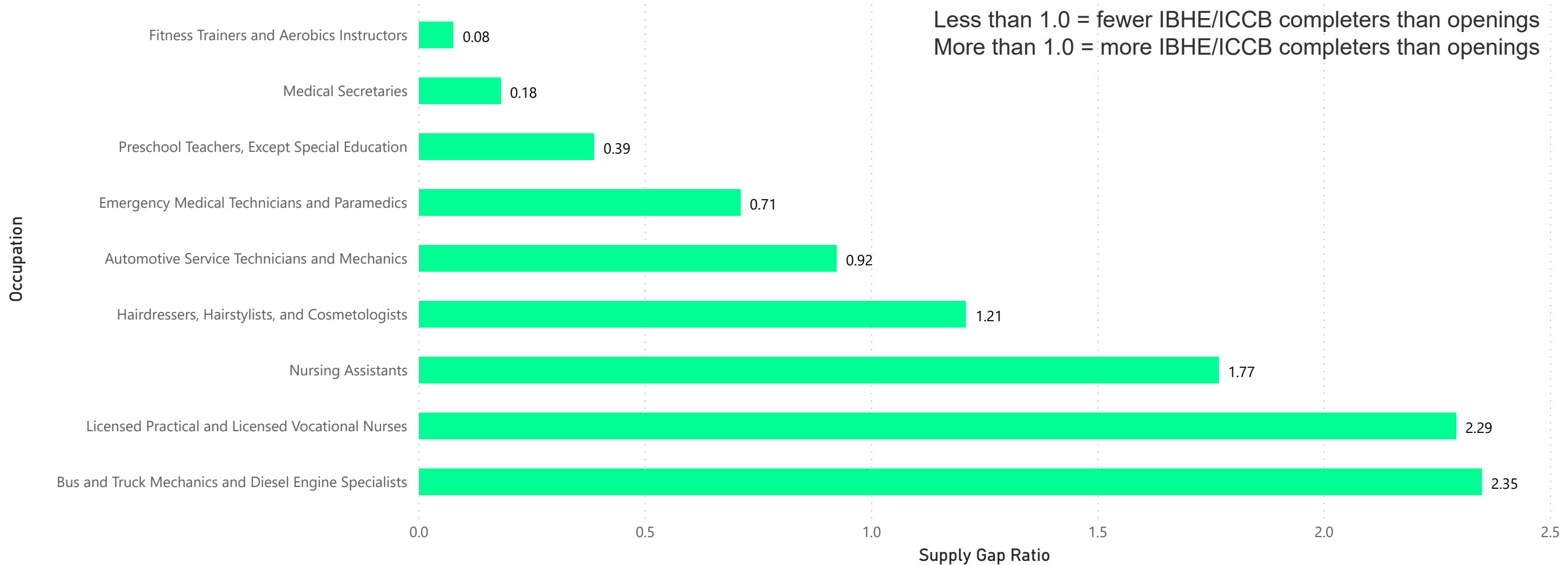
Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Illinois Community College Board

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.

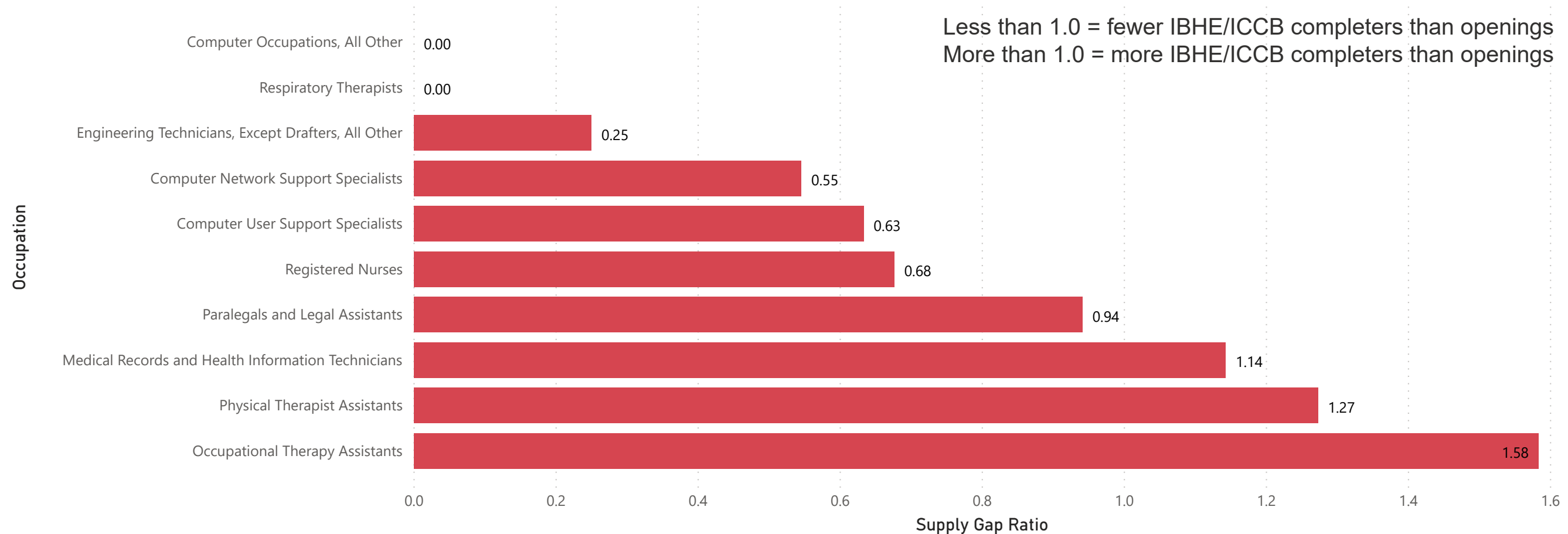


Supply Gap Analysis for Occupations Requiring Associate's Degrees

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.

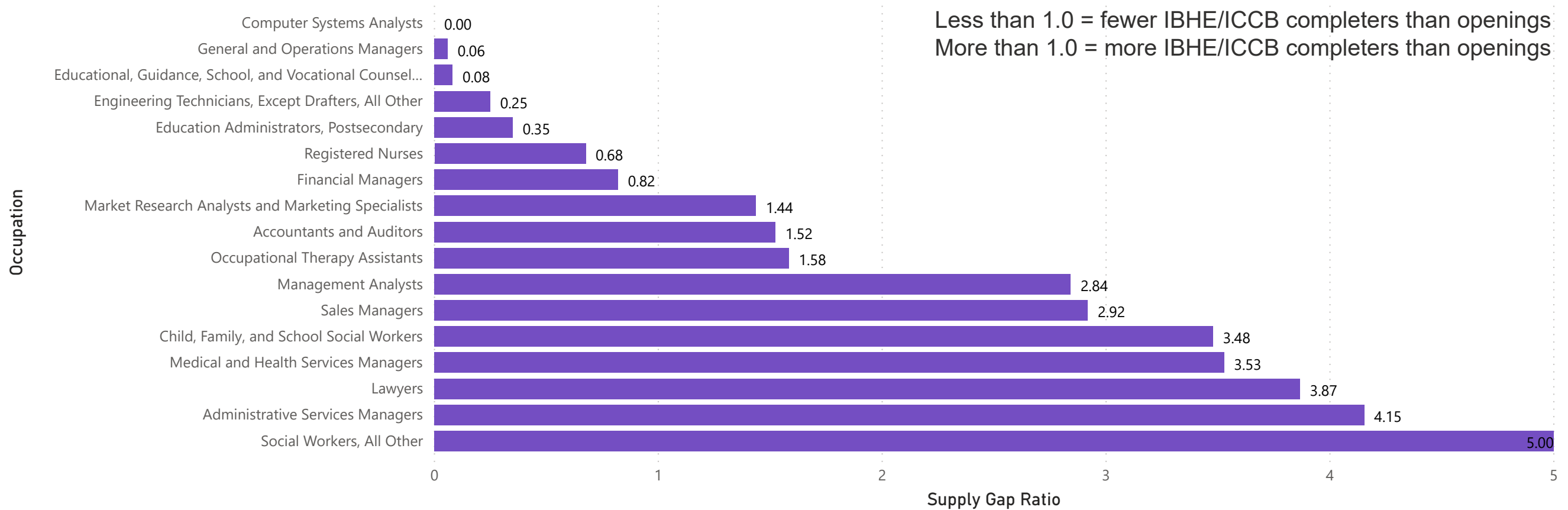


Supply Gap Analysis for Occupations Requiring BA or Higher

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.



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	
Clerks, General	363	\$10.31	\$16.67	Coordination, Critical Thinking, Operation & Control	
Stock Clerks & Order Fillers	334	\$10.51	\$18.03	Active Listening, Reading Comprehension, Speaking	
Janitors/Cleaners, Ex.Maids/Housekeepers Maids & Housekeeping Cleaners	321	\$9.74	\$13.73	Speaking, Active Listening, Social Orientation	
& Housekeeping Cleaners	243	\$10.00	\$15.04	Active Listening, Coordination, Critical Thinking	
Personal & Home Care Aides	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

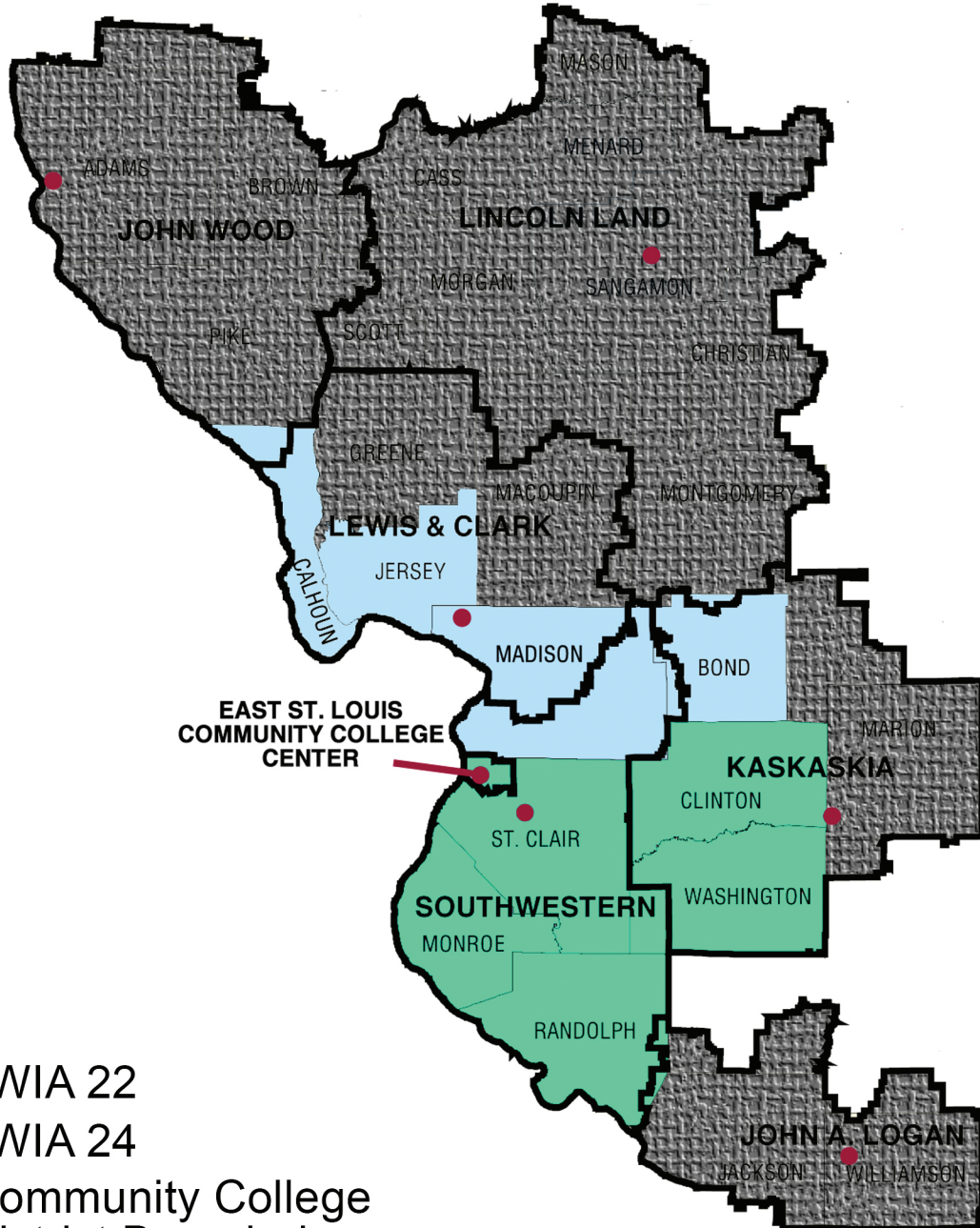
** Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.




**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%

2020 Regional Plan Data Packet

EDR 9 - Southwest



-  LWIA 22
-  LWIA 24
-  Community College District Boundaries & Locations

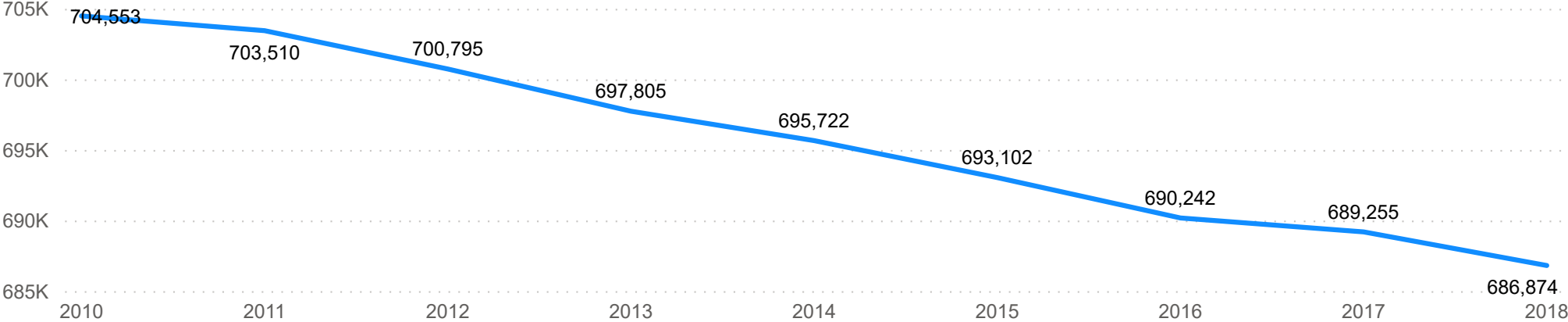
Population Trends

Southwestern

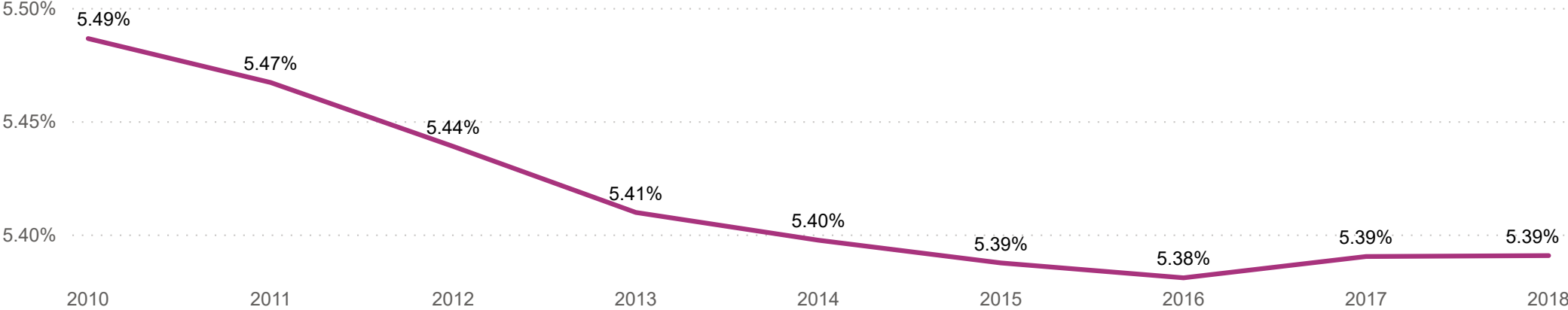
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Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

Total Population by Year



Proportion of Illinois Population



County	2018 Population
Bond County	16,630
Calhoun County	4,802
Clinton County	37,639
Jersey County	21,847
Madison County	264,461
Monroe County	34,335
Randolph County	32,106
St. Clair County	261,059
Washington County	13,995
Total	686,874

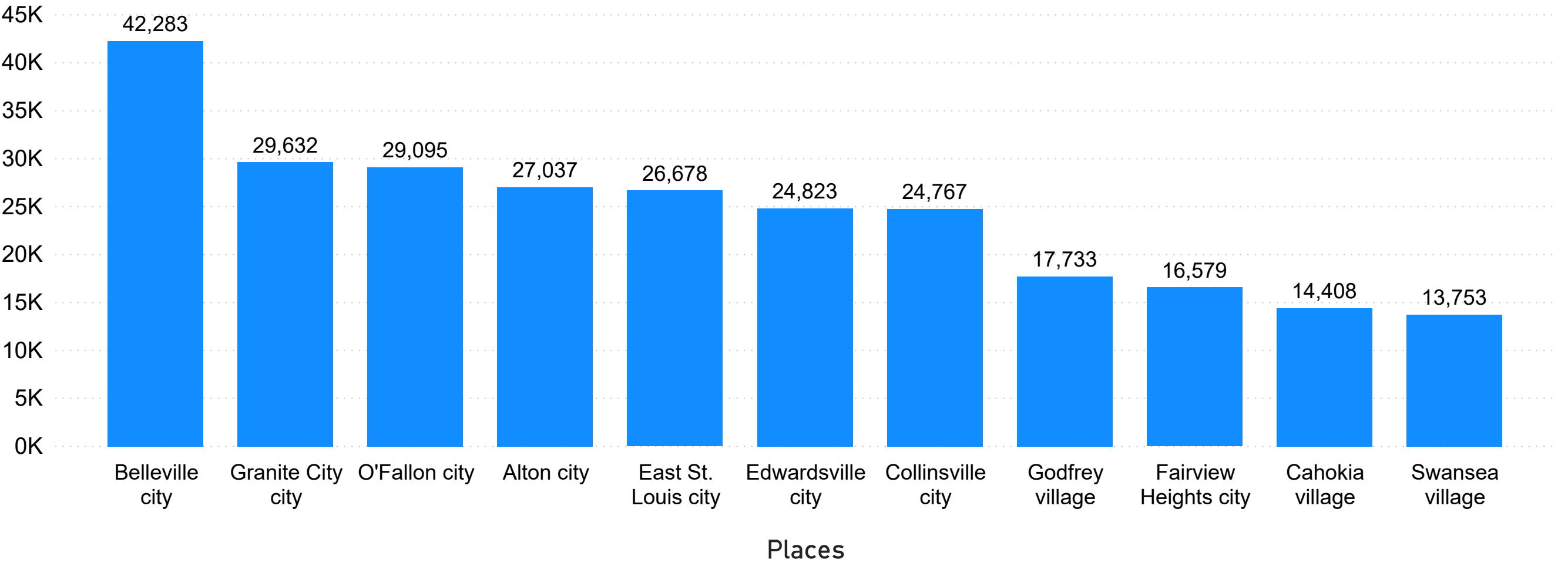
Source: Annual County Resident Population, June 2019

Population by Largest Cities in Region

Southwestern

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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

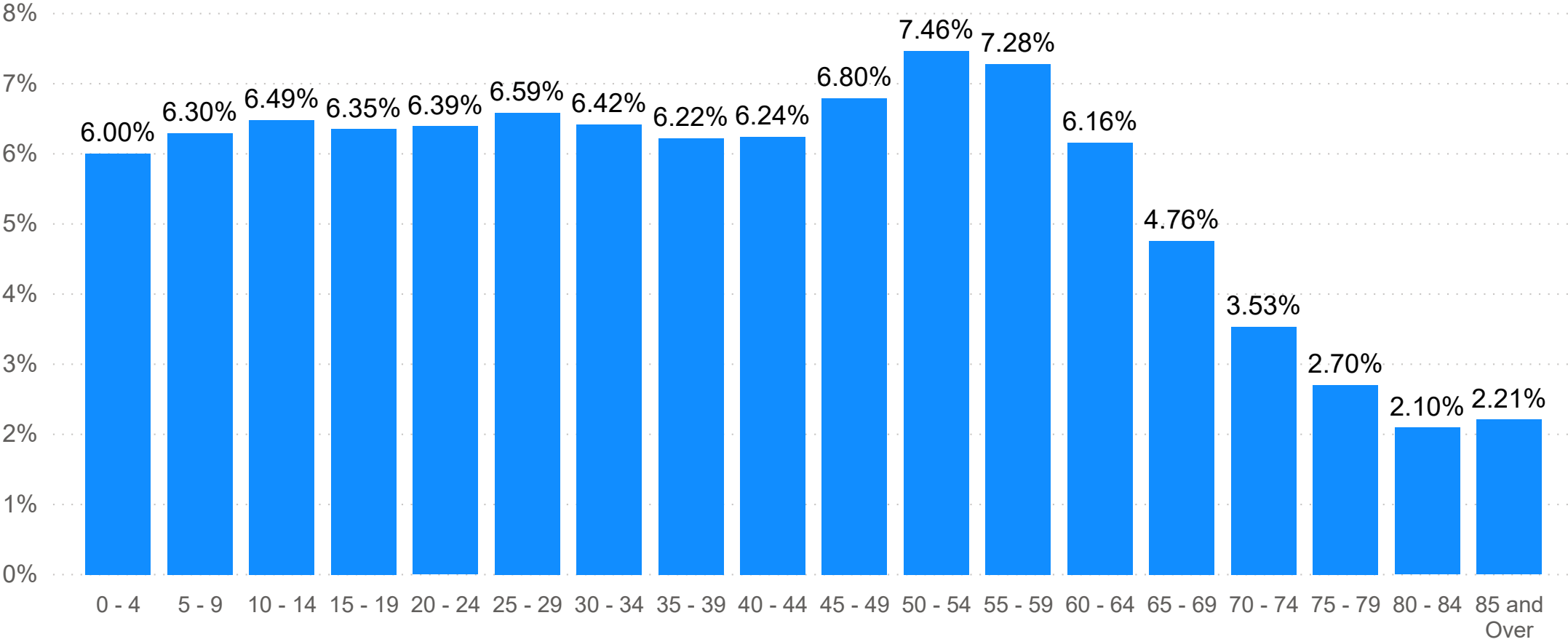
Population Trends

Southwestern

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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	40,320
5 - 9	41,798
10 - 14	43,797
15 - 19	41,663
20 - 24	40,148
25 - 29	45,184
30 - 34	44,358
35 - 39	44,979
40 - 44	40,452
45 - 49	43,037
50 - 54	45,642
55 - 59	51,061
60 - 64	47,852
65 - 69	37,611
70 - 74	28,146
75 - 79	20,434
80 - 84	14,287
85 and Over	16,105
Total	686,874

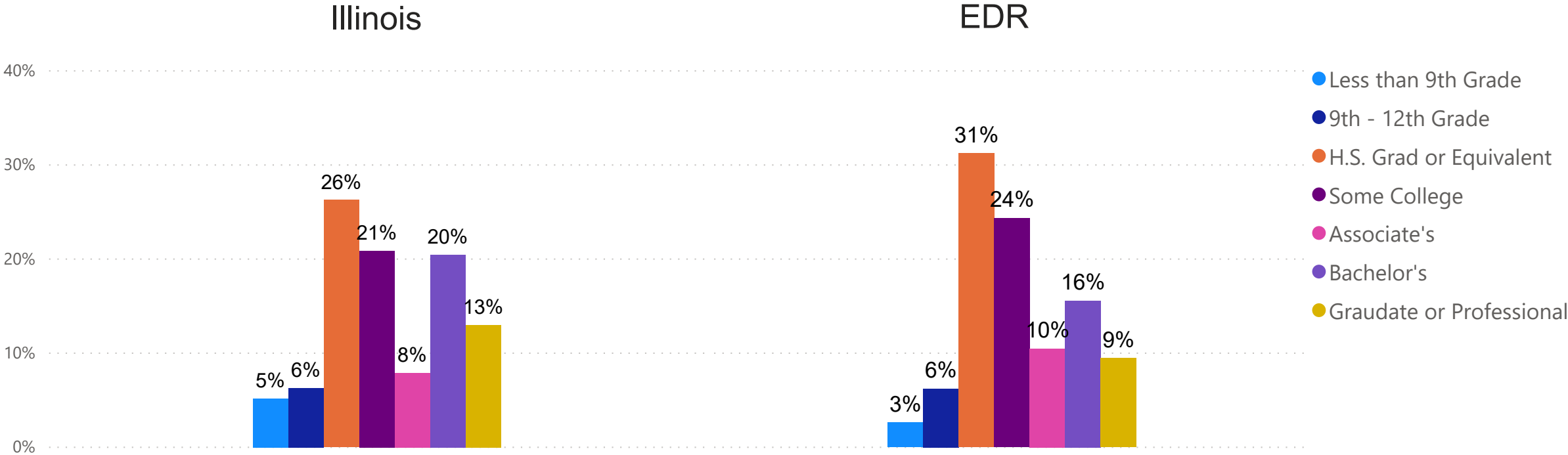
Source: Annual County Resident Population, June 2019

Education Attainment of Population 25 & over

Southwestern

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

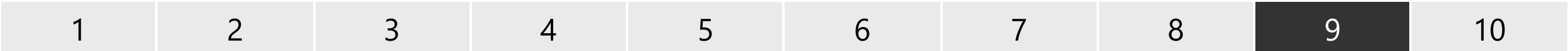


EDR	Less Than 9th Grade	9th - 12th Grade	High School Grad or Equivalent	Some College	Associate's Degree	Bachelor's Degree	Graduate or Professional Degree	Total
9	12,626	29,688	149,102	116,189	49,993	74,385	45,186	477,169

Source: American Community Survey, 2017, Table S1501

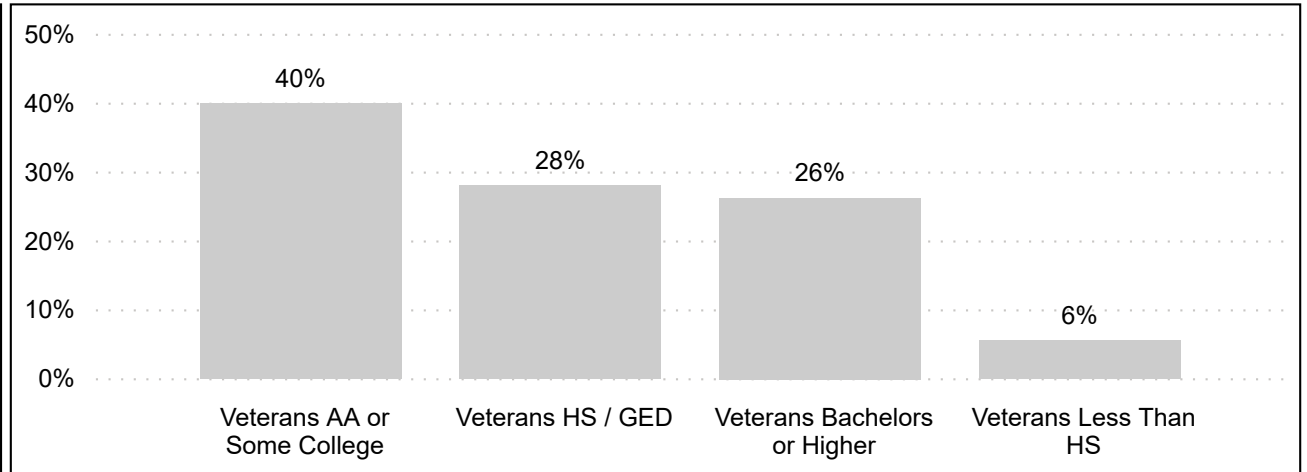
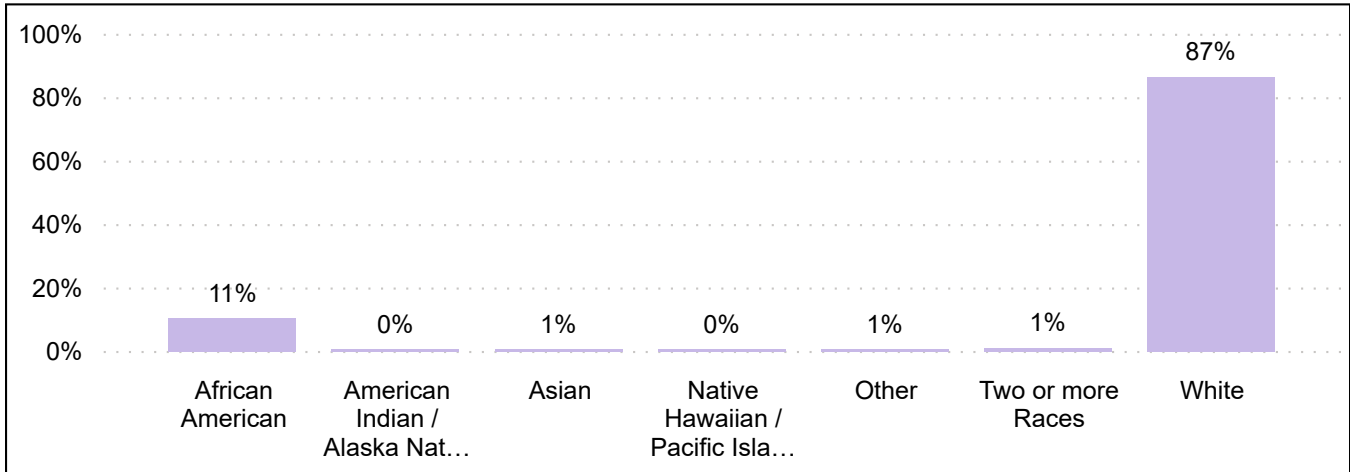
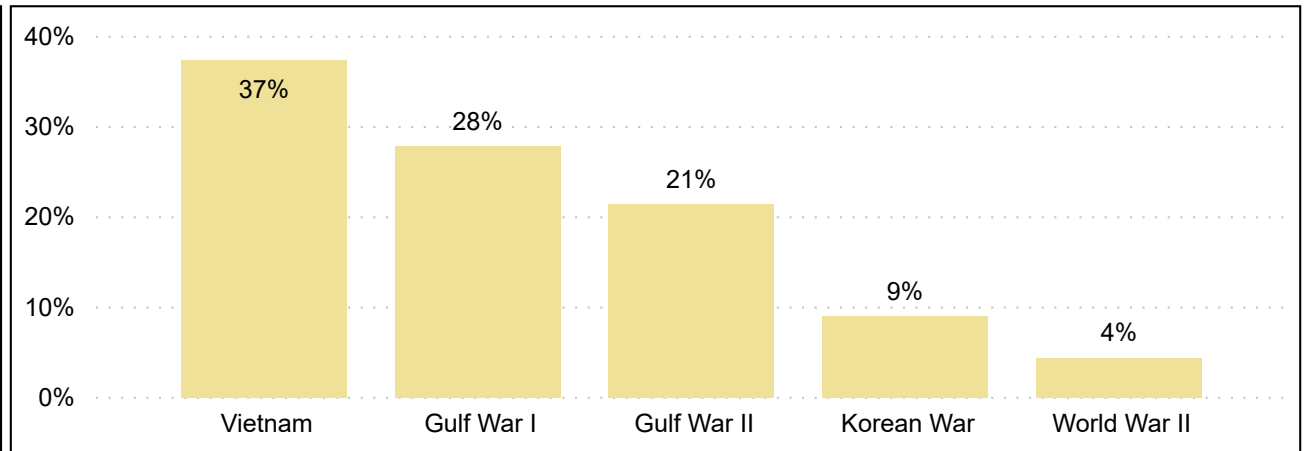
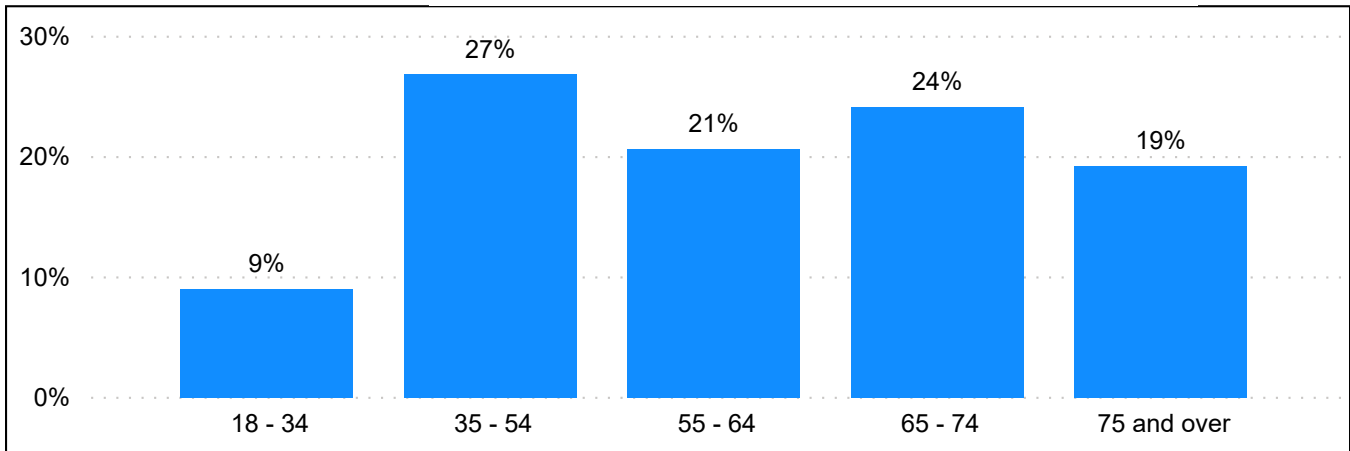
Veteran Population by Age, Type, Race, & Education

Southwestern



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: **59,709**



Source: American Community Survey, 2017, Table S2101

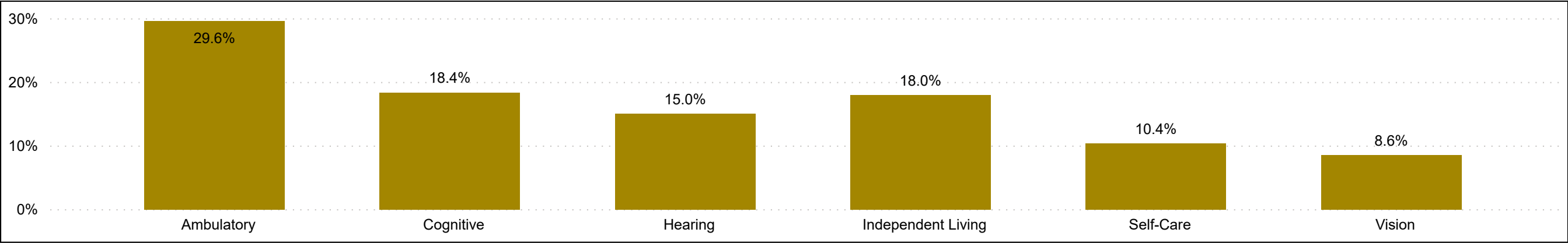
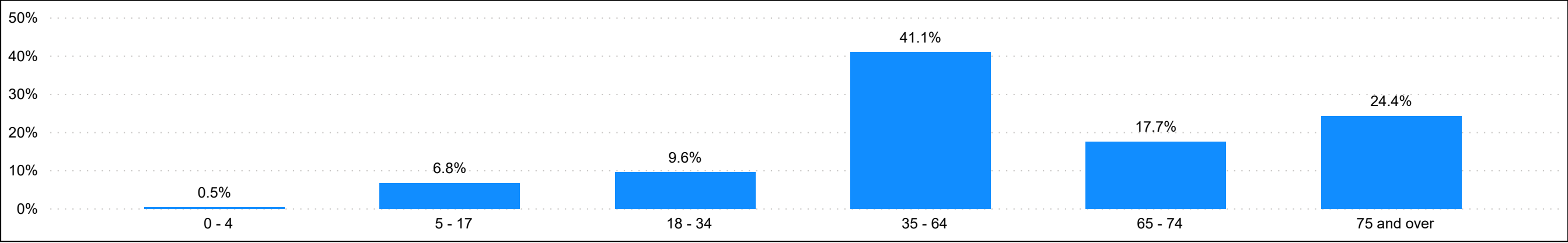
Disabled Population by Age & Type

Southwestern

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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: **88,566**



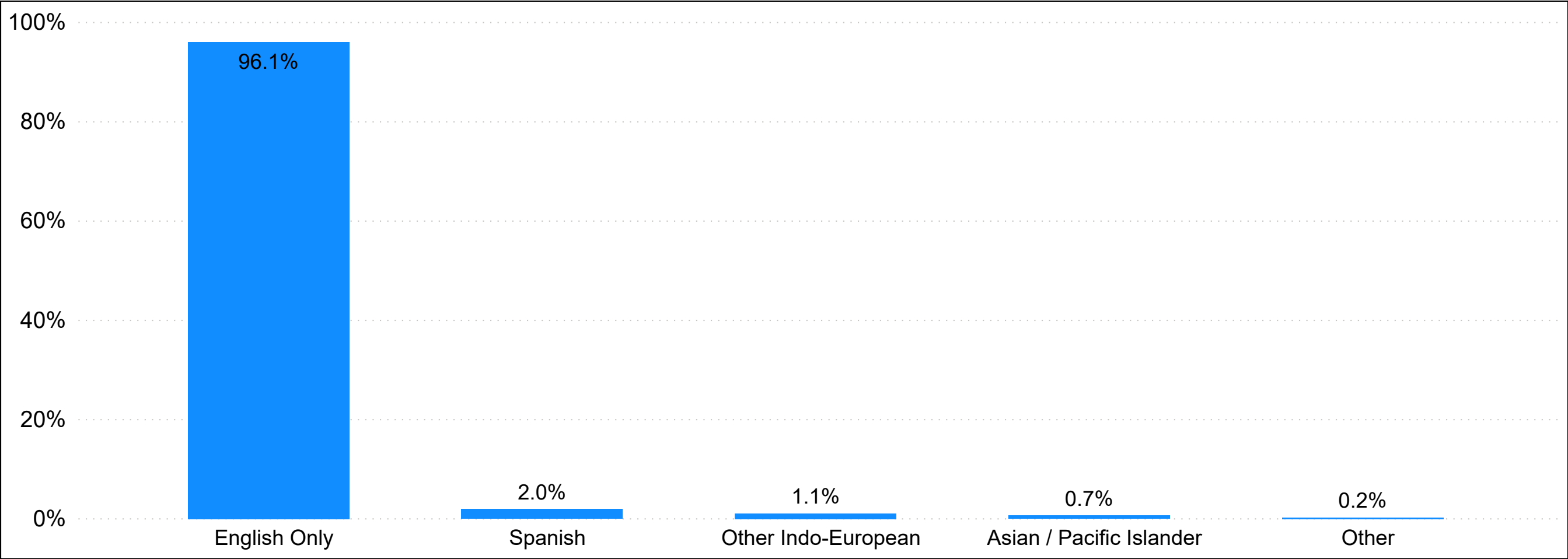
Source: American Community Survey, 2017, Table S1810

Population by Language

Southwestern

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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.



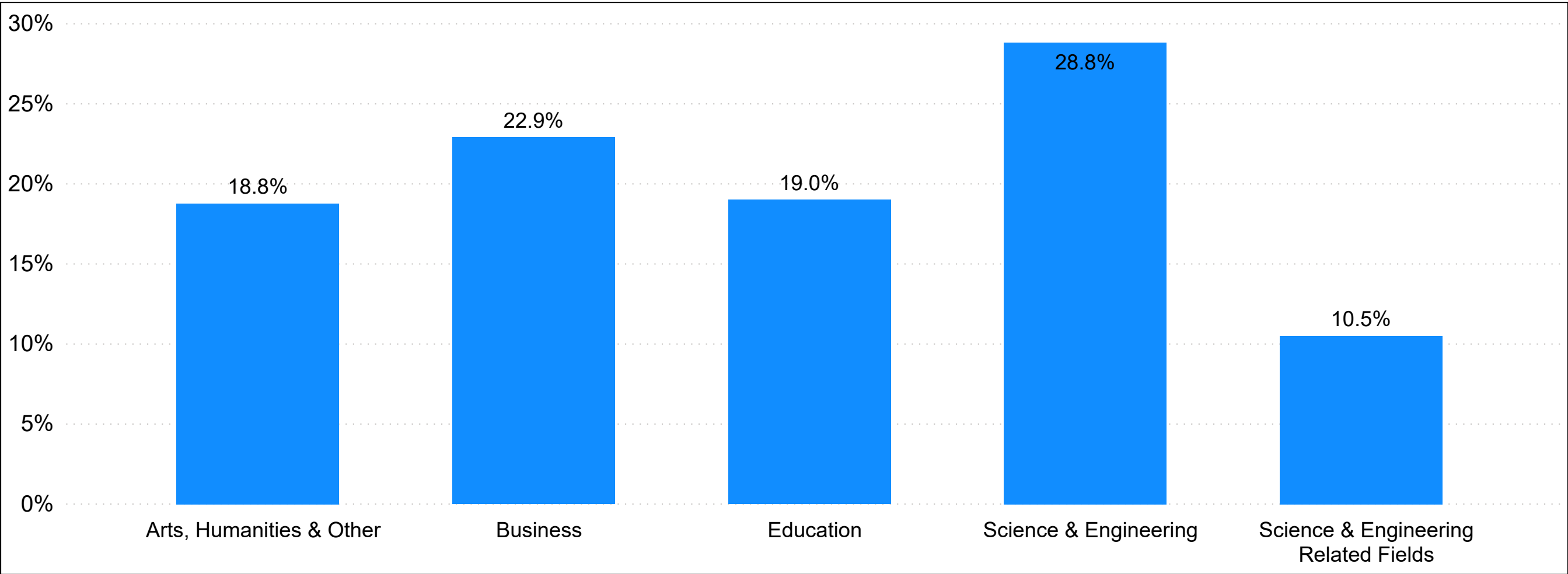
Source: American Community Survey, 2017, Table S1601

Bachelor Degree Population by Field

Southwestern

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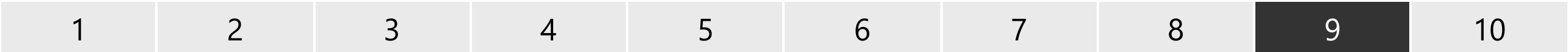
In Illinois, 33% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 31%. The graph below shows the field of study chosen by these individuals.



Source: American Community Survey, 2017, Table S1502

Median Income by County - Households with Children

Southwestern



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
Bond County, Illinois	\$78,269
Calhoun County, Illinois	\$82,083
Clinton County, Illinois	\$96,779
Jersey County, Illinois	\$97,948
Madison County, Illinois	\$95,017
Monroe County, Illinois	\$105,278
Randolph County, Illinois	\$77,259
St. Clair County, Illinois	\$94,803
Washington County, Illinois	\$82,784

Male Household with Children

County	Median Income
Bond County, Illinois	\$38,125
Calhoun County, Illinois	\$60,682
Clinton County, Illinois	\$44,545
Jersey County, Illinois	\$68,228
Madison County, Illinois	\$43,993
Monroe County, Illinois	\$73,182
Randolph County, Illinois	\$44,196
St. Clair County, Illinois	\$41,306
Washington County, Illinois	\$41,771

Female Household with Children

County	Median Income
Washington County, Illinois	\$26,544
St. Clair County, Illinois	\$20,750
Randolph County, Illinois	\$22,138
Monroe County, Illinois	\$39,737
Madison County, Illinois	\$24,530
Jersey County, Illinois	\$21,311
Clinton County, Illinois	\$22,178
Calhoun County, Illinois	\$16,786
Bond County, Illinois	\$16,793

Median Income by County and Race

Southwestern



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
Clinton County, Illinois	\$62,474
Madison County, Illinois	\$29,585
Monroe County, Illinois	\$41,970
Randolph County, Illinois	\$35,158
St. Clair County, Illinois	\$27,852

American Indian Household

County	Median Income
Clinton County, Illinois	\$50,741
Madison County, Illinois	\$72,071
Randolph County, Illinois	\$48,947
St. Clair County, Illinois	\$26,250

Asian Household

County	Median Income
Clinton County, Illinois	\$74,954
Madison County, Illinois	\$45,429
Randolph County, Illinois	\$53,846
St. Clair County, Illinois	\$78,019
Washington County, Illinois	\$90,714

Median Income by County and Race

Southwestern



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
Clinton County, Illinois	\$47,019
Jersey County, Illinois	\$62,702
Madison County, Illinois	\$41,413
Randolph County, Illinois	\$52,143
St. Clair County, Illinois	\$47,476

Other Race Household

County	Median Income
Madison County, Illinois	\$37,885
Randolph County, Illinois	\$44,375
St. Clair County, Illinois	\$42,442

White Household

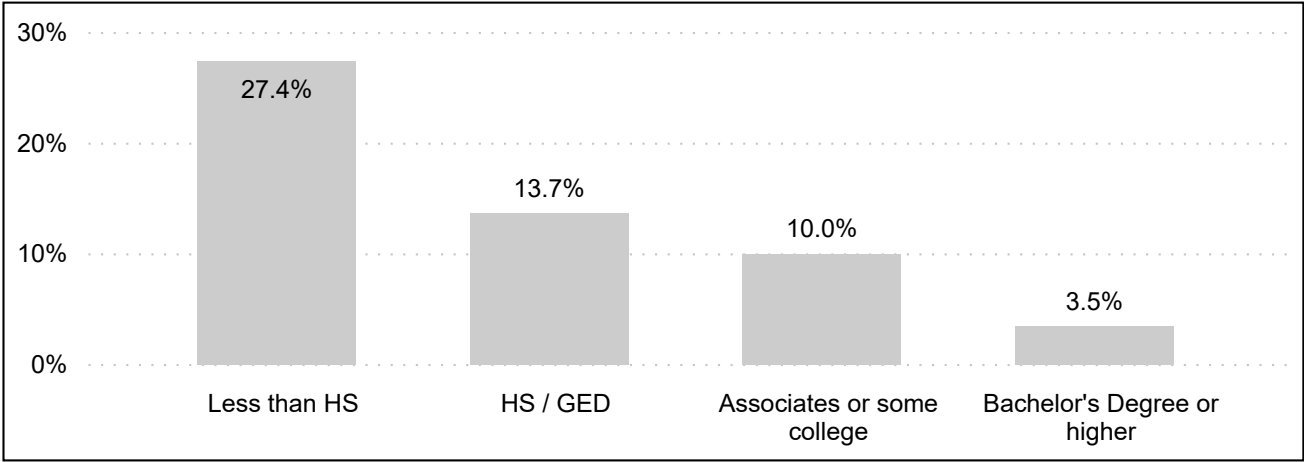
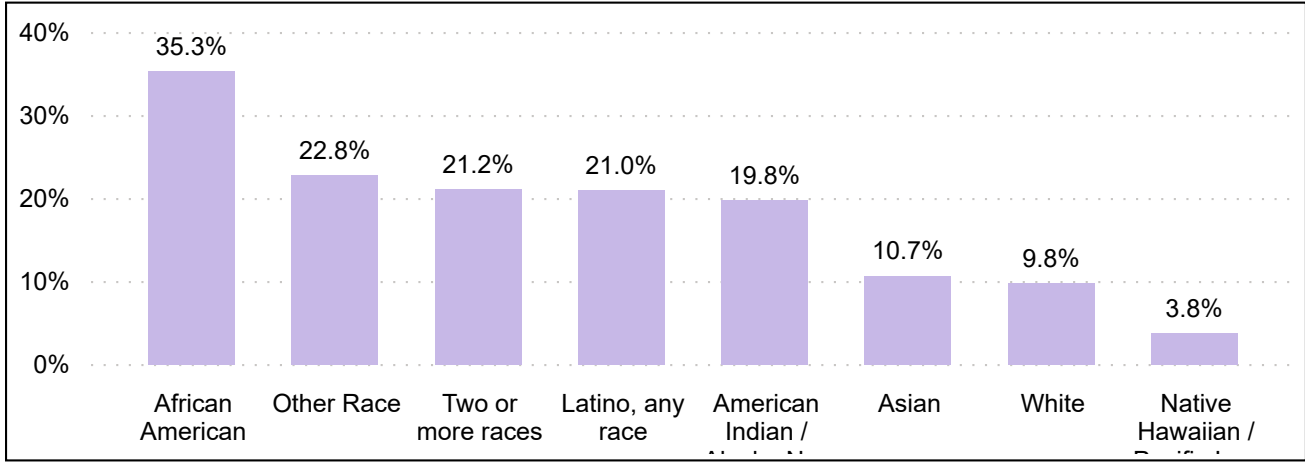
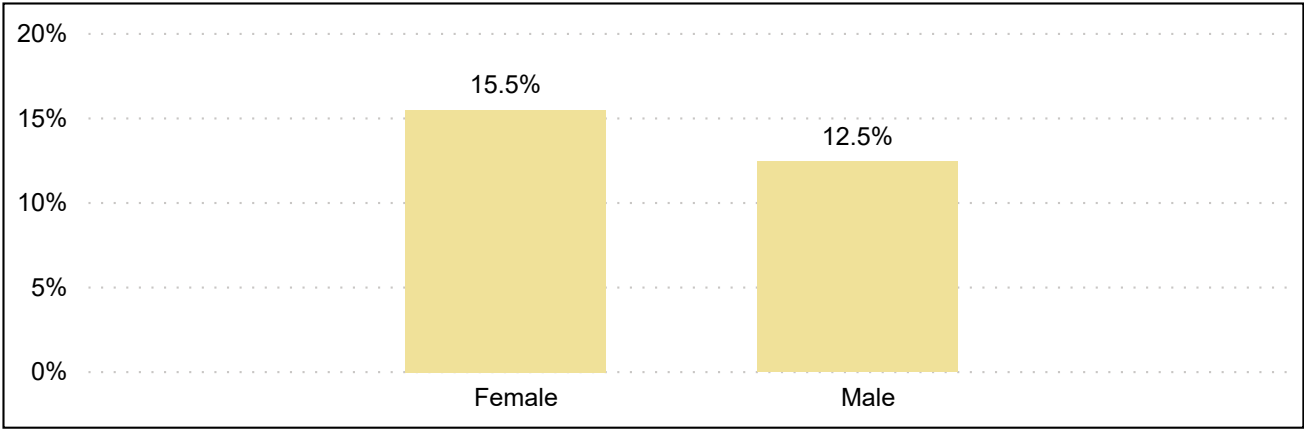
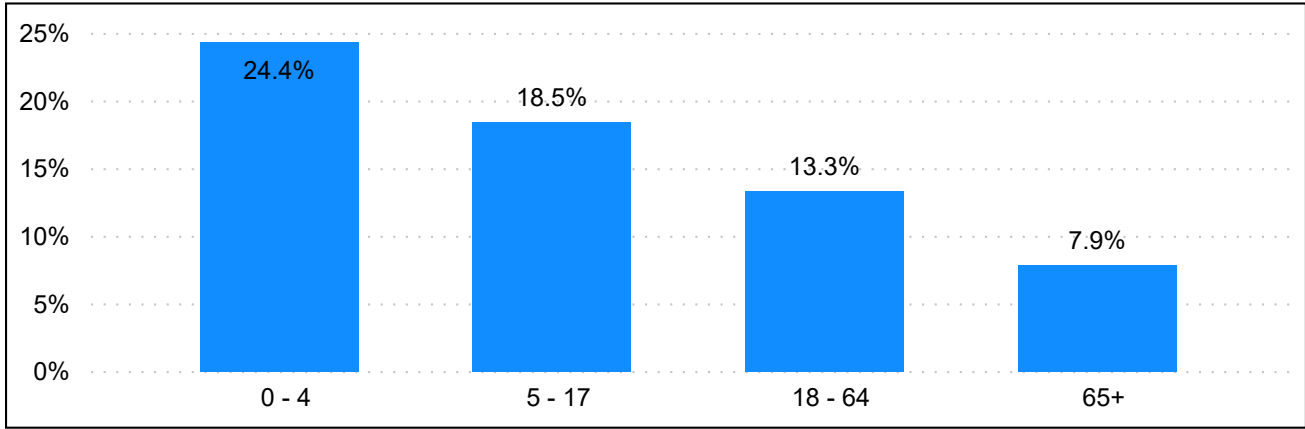
County	Median Income
Bond County, Illinois	\$54,464
Calhoun County, Illinois	\$54,167
Clinton County, Illinois	\$65,030
Jersey County, Illinois	\$56,448
Madison County, Illinois	\$59,832
Monroe County, Illinois	\$74,821
Randolph County, Illinois	\$50,802
St. Clair County, Illinois	\$63,452
Washington County, Illinois	\$54,803

Percent of Population Below Poverty

Southwestern



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.



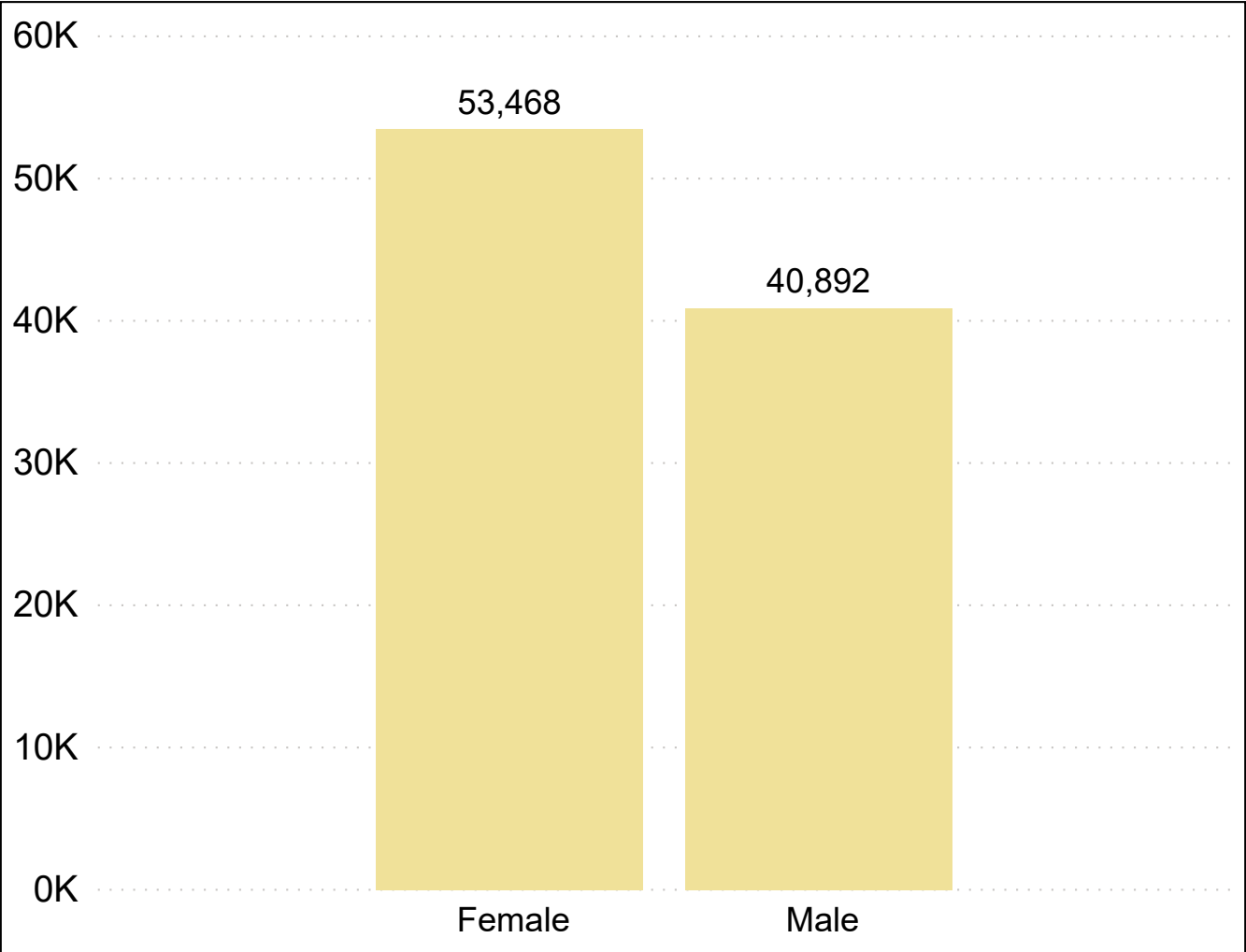
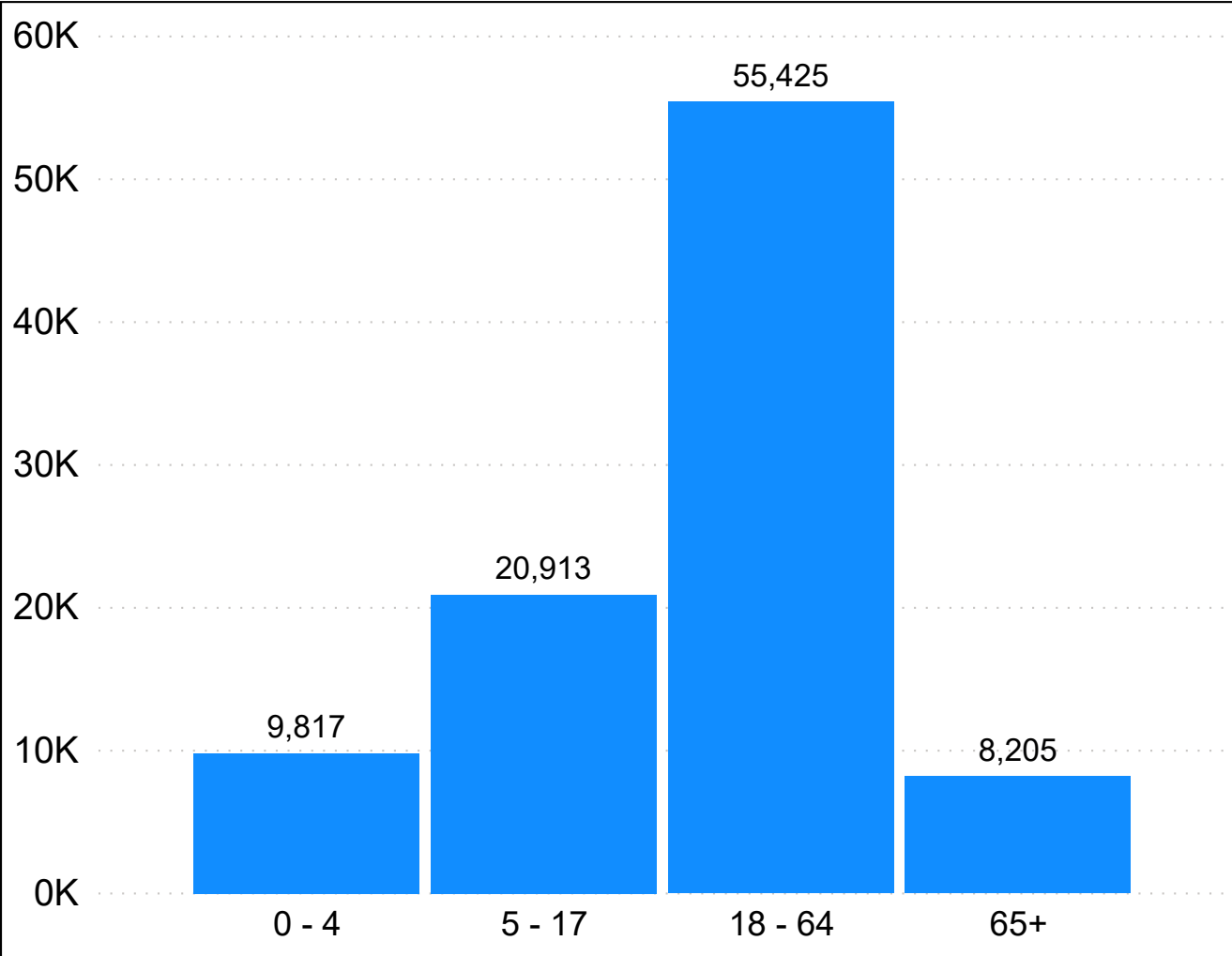
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Southwestern

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



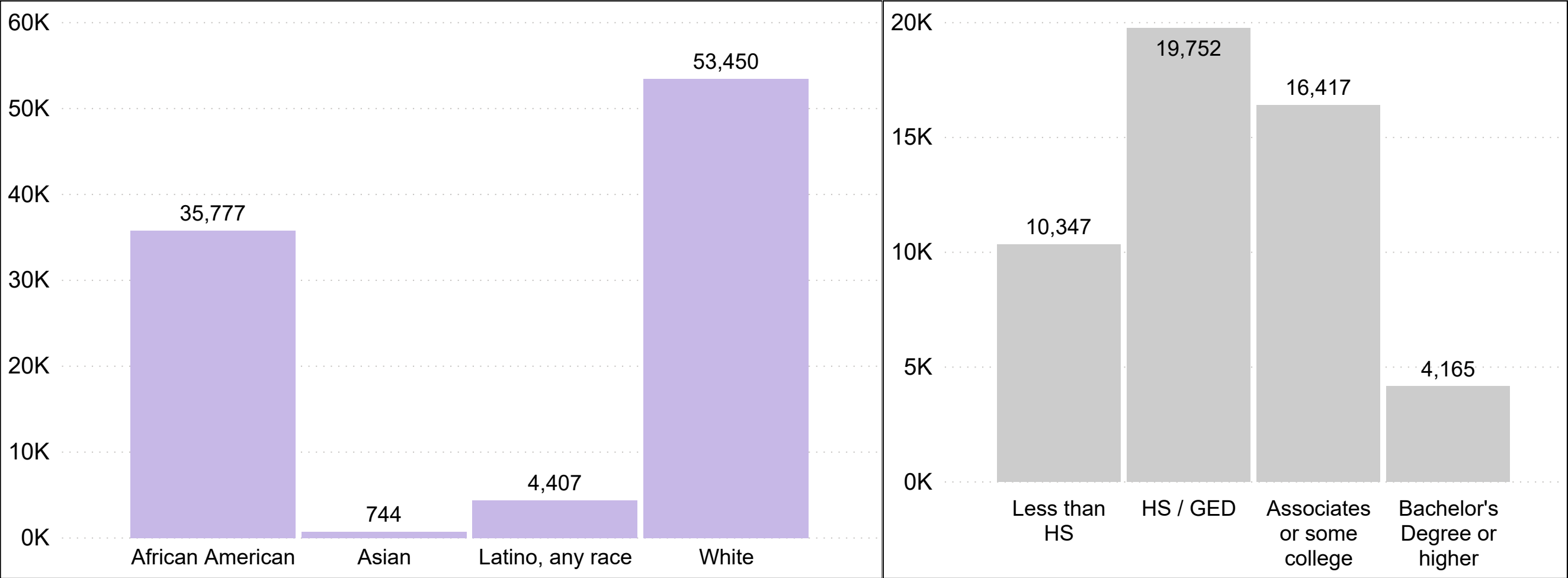
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

Southwestern

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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.



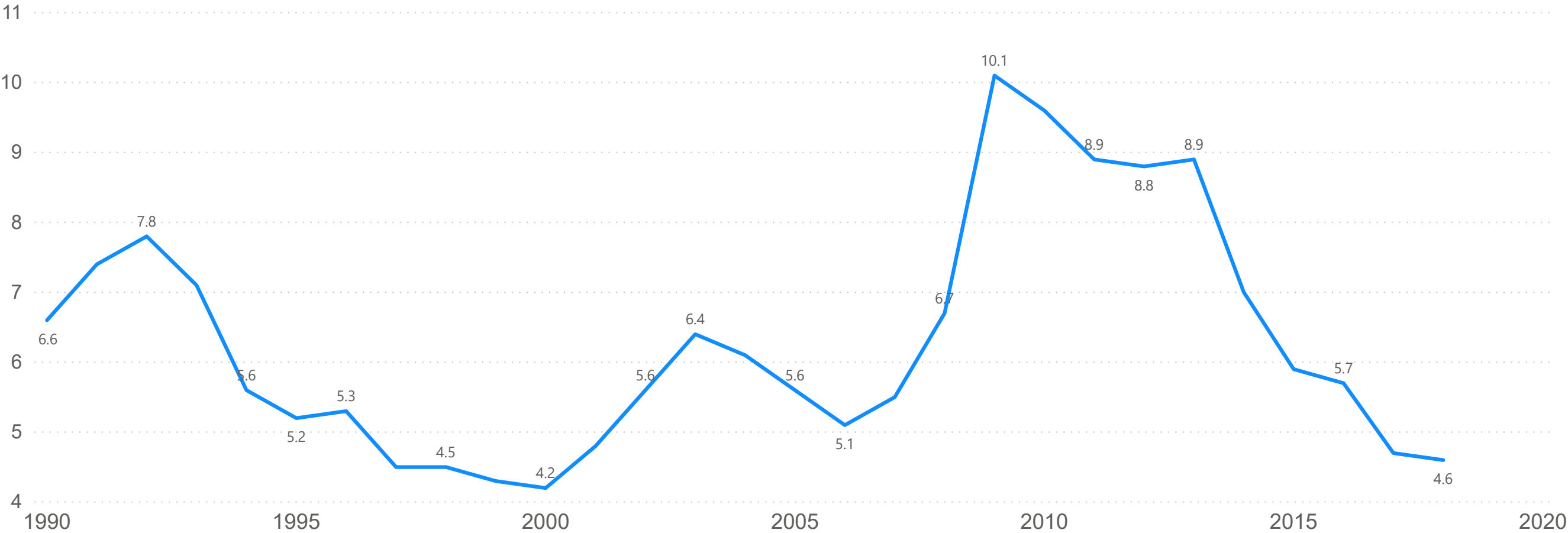
Source: American Community Survey, 2017, Table S1701

Unemployment Rate by Year

Southwestern

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

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 9 Southwestern
(Bond, Calhoun, Clinton, Jersey, Madison, Monroe, Randolph, St. Clair, & Washington)

Low-Income Indicators:

• TANF Cases Monthly Average 2017	2,119
• TANF Persons Monthly Average 2017	5,502
• SNAP Households Monthly Average 2018	47,654
• SNAP Persons Monthly Average 2018	93,188

Disability Indicators:

• DHS/DVR Vocational Rehabilitation Program FY2019	
○ Served Age Less Than Age 25	1,040
○ Plan Status Less Than Age 25	231
○ Successful Employment Less Than 25	137
○ Served Age 25 and Over	1,040
○ Plan Status Age 25 and Over	231
○ Successful Employment Age 25 and Over	137

Foster Care Indicators:

• DCFS Foster Care 2019 by Placement Type Total	1,586
○ Foster Care (Dept/Fictive/Private)	447
○ Relative	1,016
○ Institution/Group Home	123
• DCFS Exiting Foster Care 2019 Age 18 and Over	
○ Cook County	439
○ Downstate	406
○ State	845

DOC Indicators:

• Adult Prison Population (Committing County)	2,373
• Adult Parolee Population (Residing County)	1,120
• Juvenile Justice Detention Admissions	703

Other Indicators:

• Migrant/Seasonal Farm Workers (WIOA Eligible)	27
• Single Parents	
○ Male Householder, No Wife Present	10,493
○ Female Householder, No Husband Present	36,149
• Adult Population at Risk	
○ Age 16 and Over w/out a HS Diploma	44,099
○ Immigrants	3,863

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.

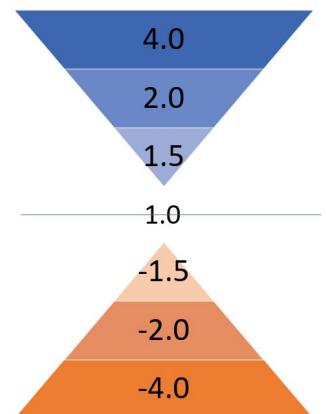
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

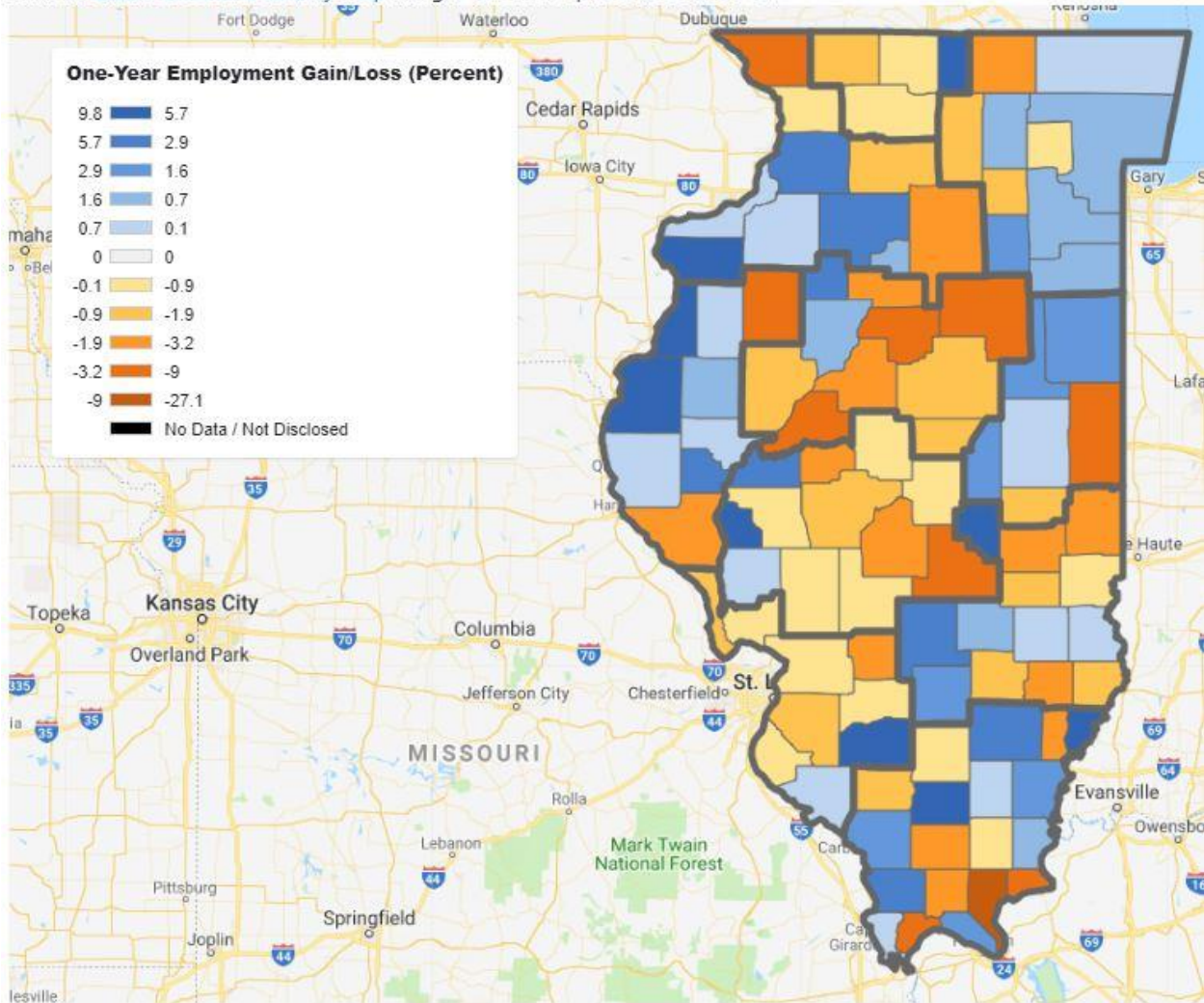
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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



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

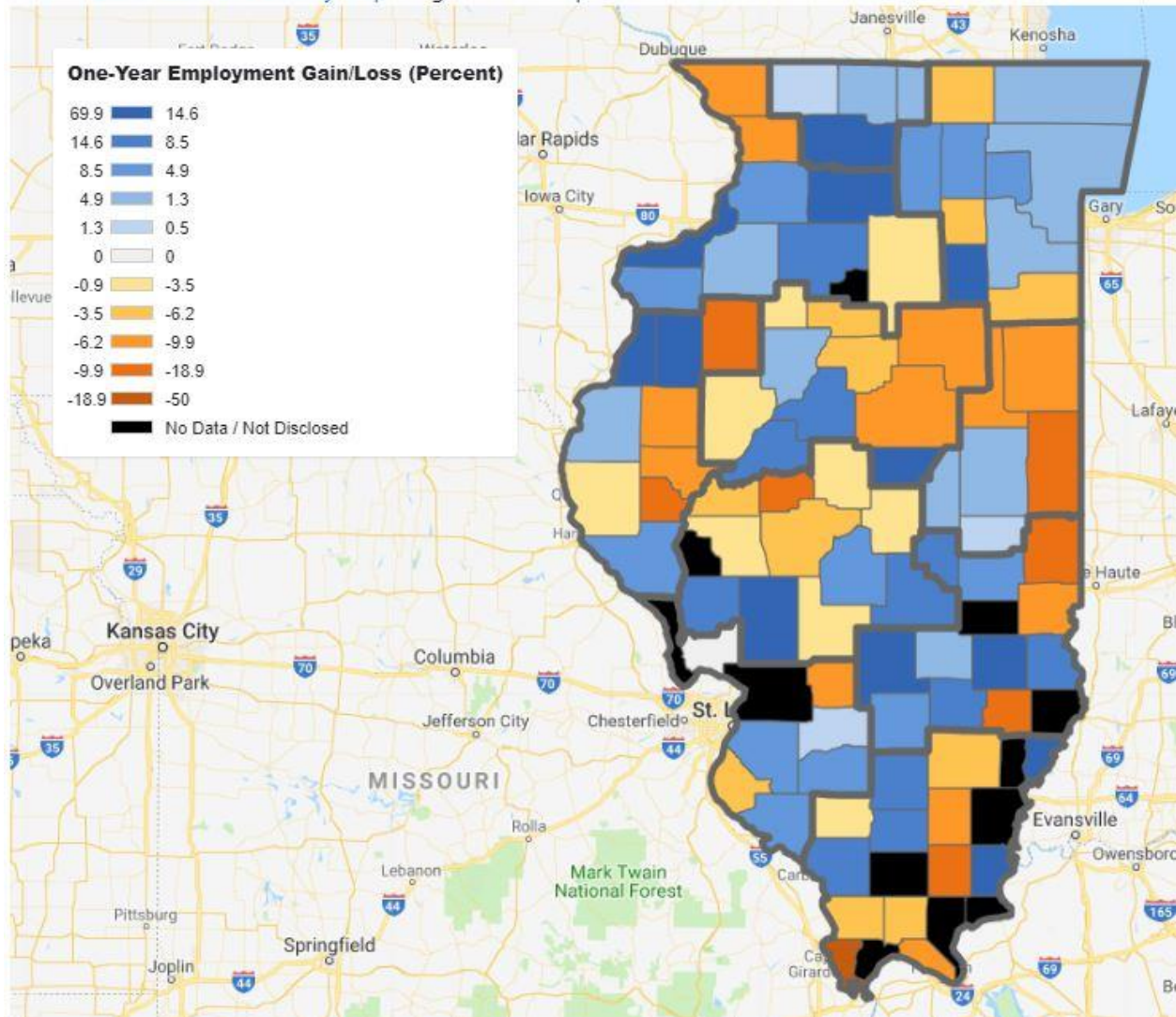
All Industry 12 Month Employment Change

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)

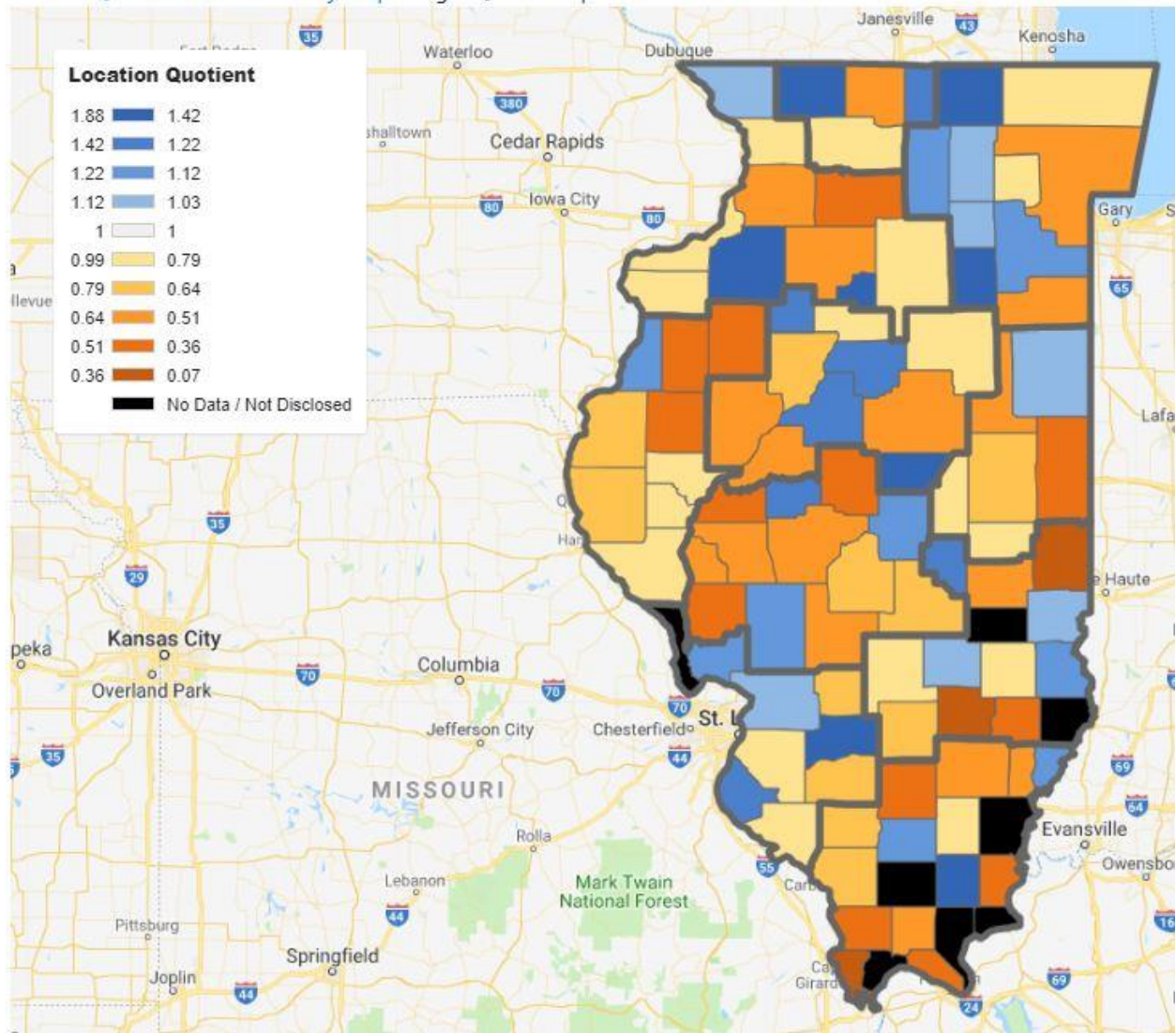
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

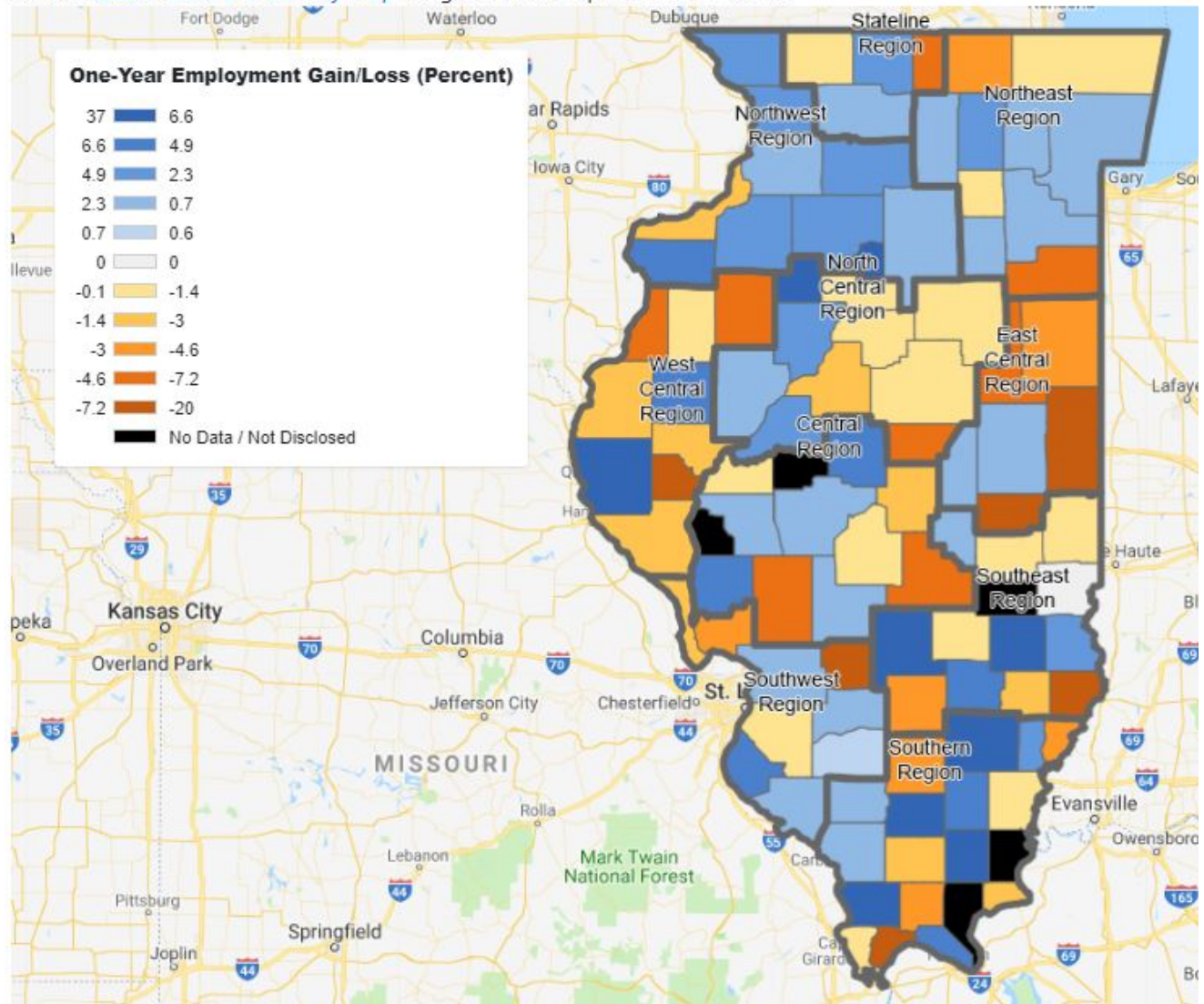
Construction Location Quotient

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)

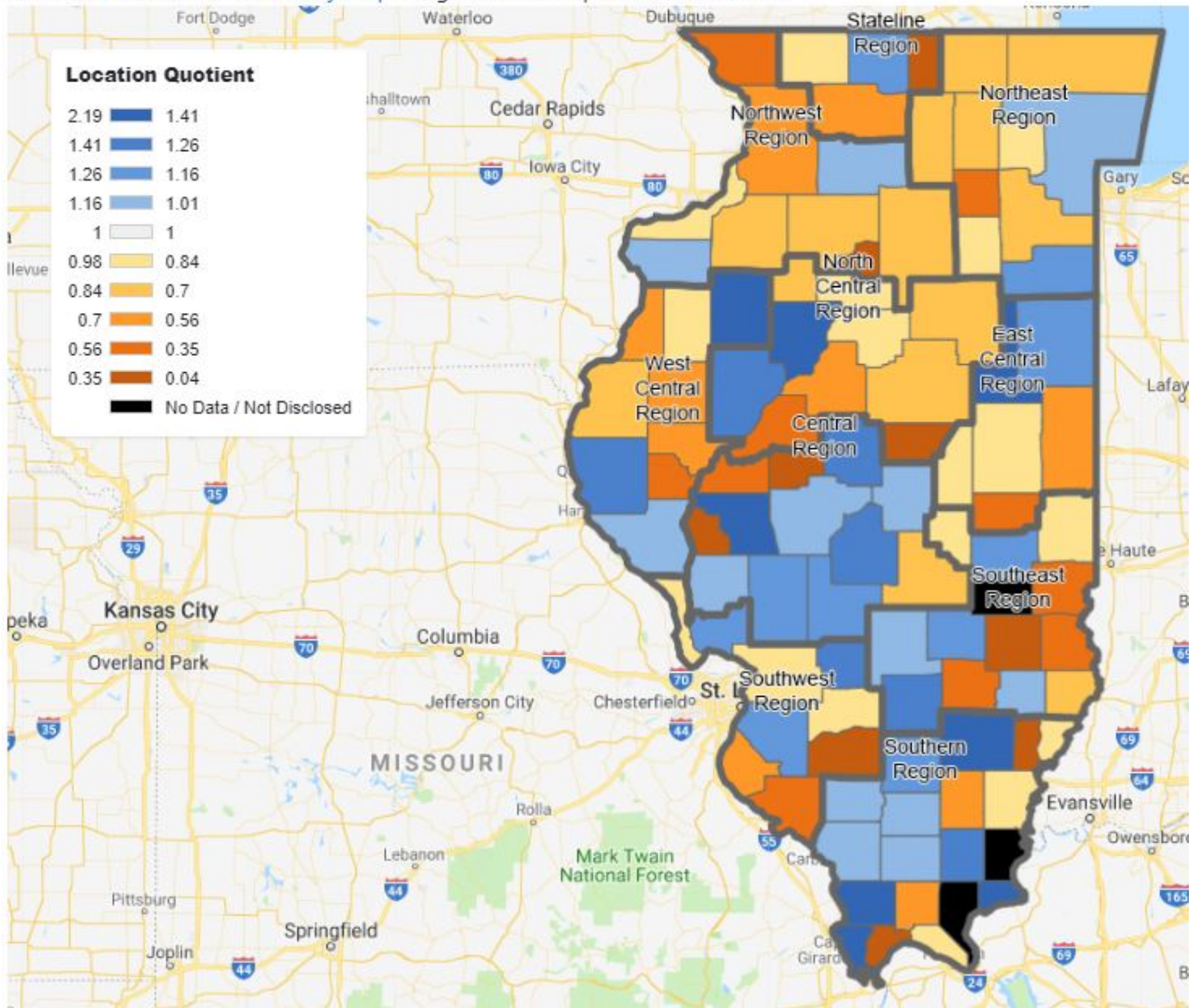
Hospitals (NAICS 622)

Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)

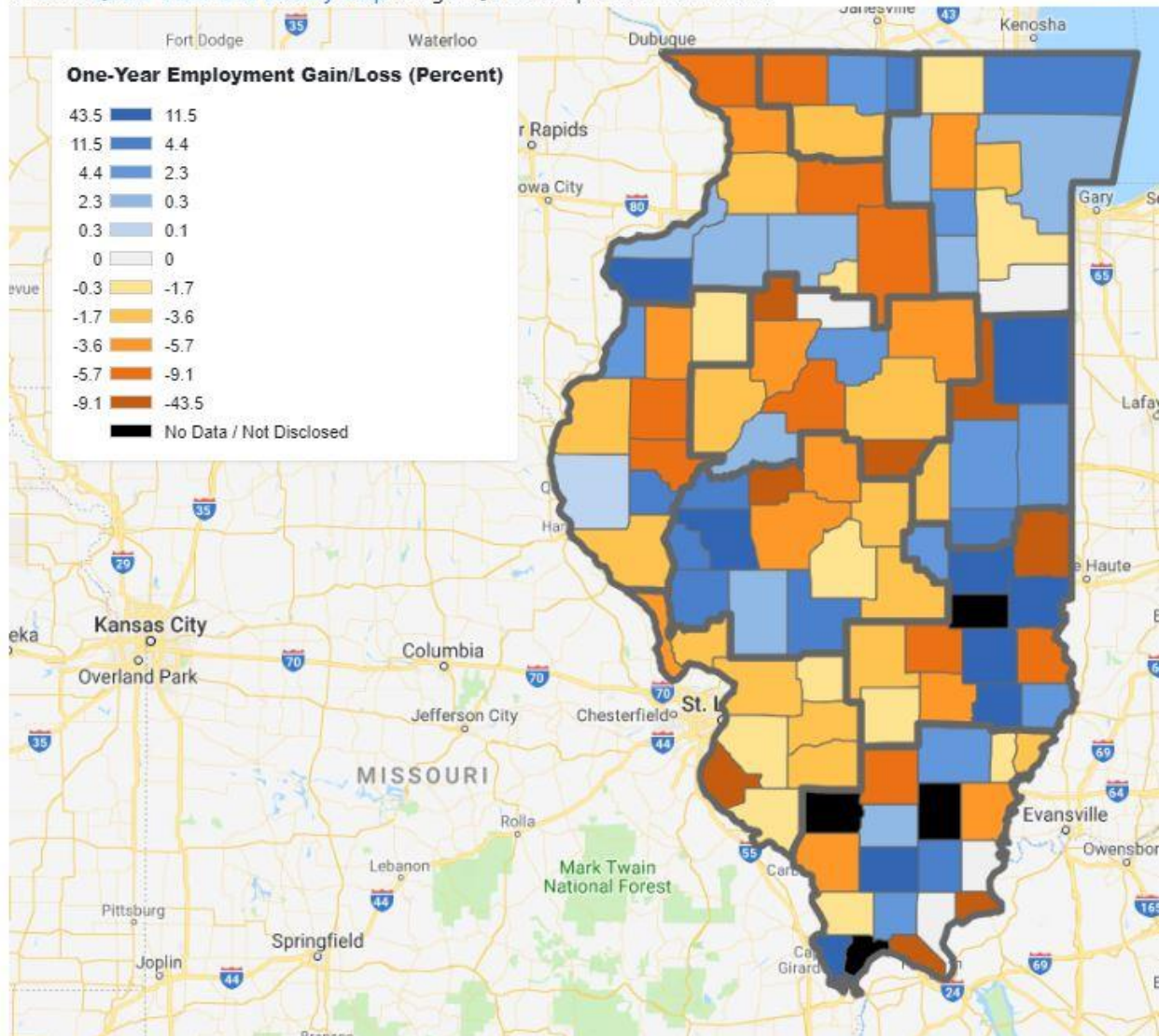
Education and Health Location Quotient

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)

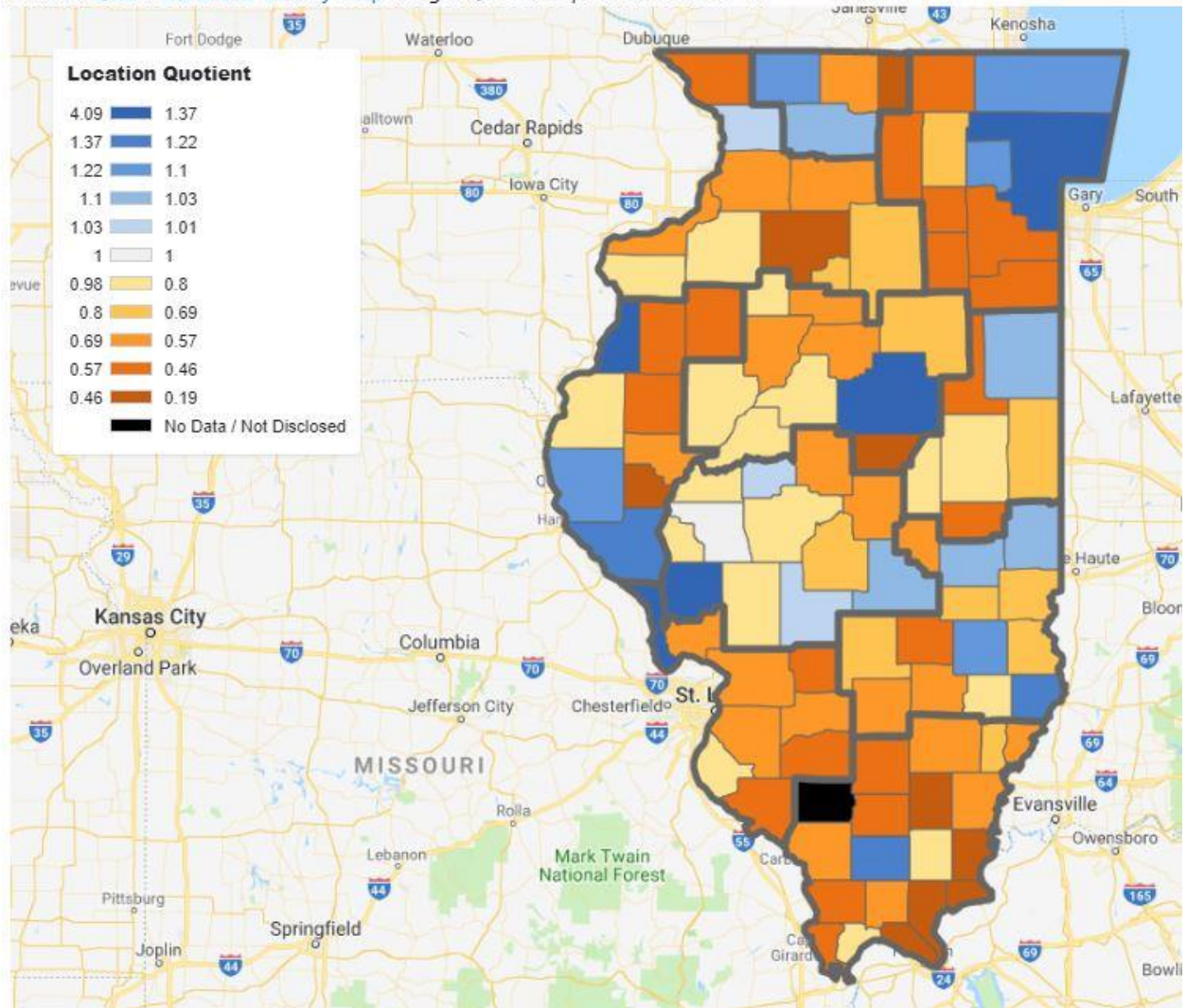
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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

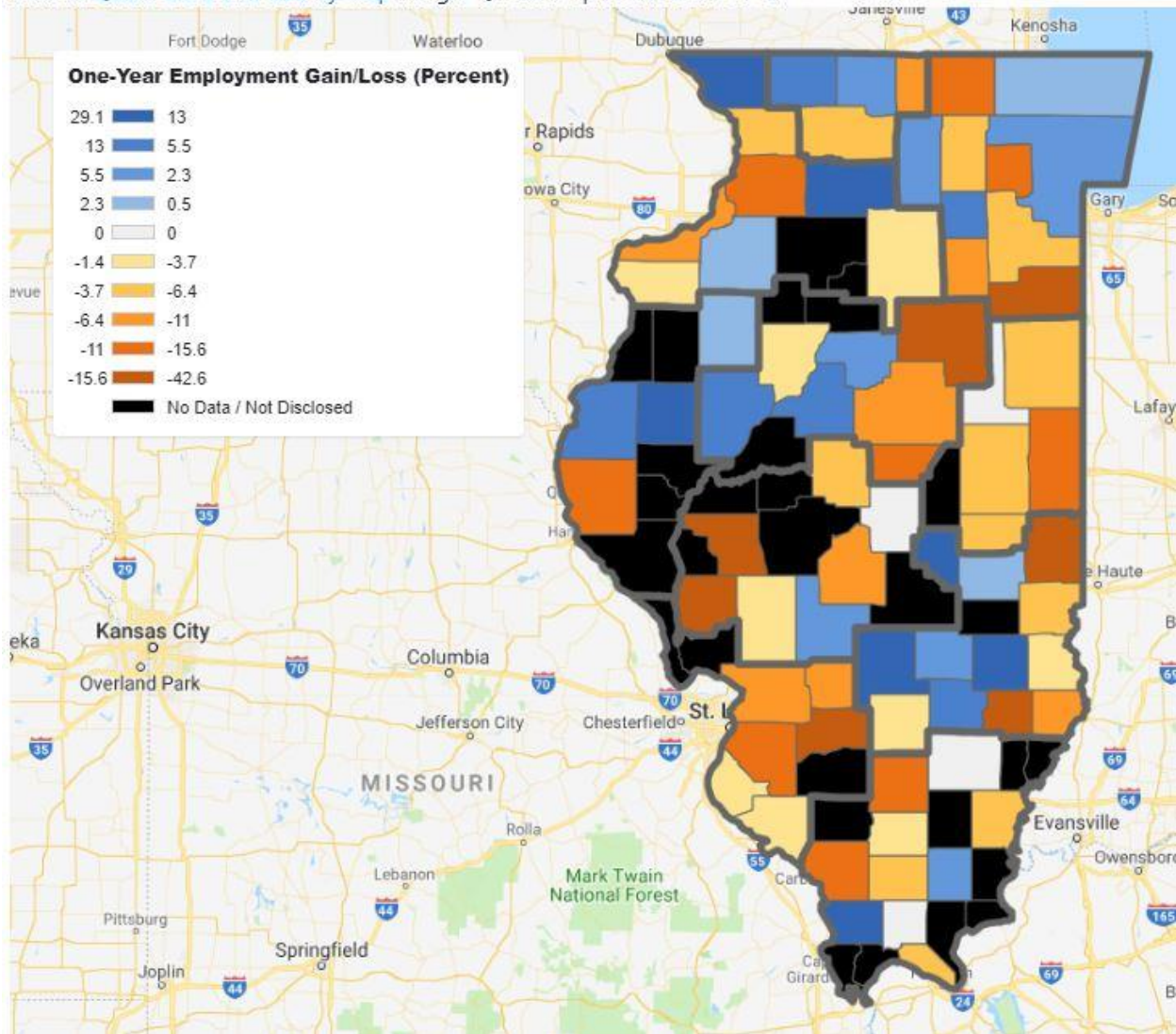
Financial Activities Location Quotient

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



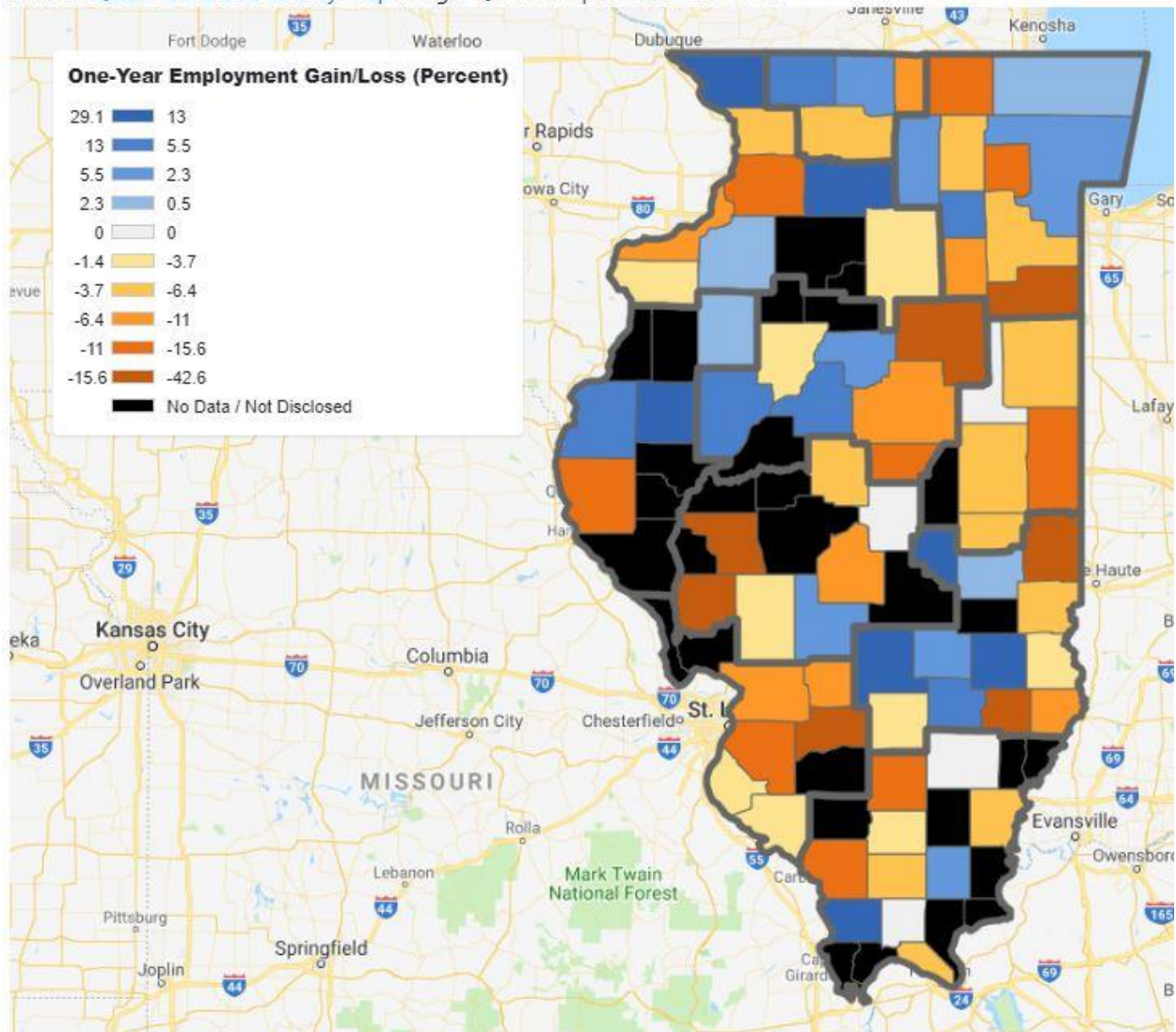
Information (NAICS 51)

- 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.

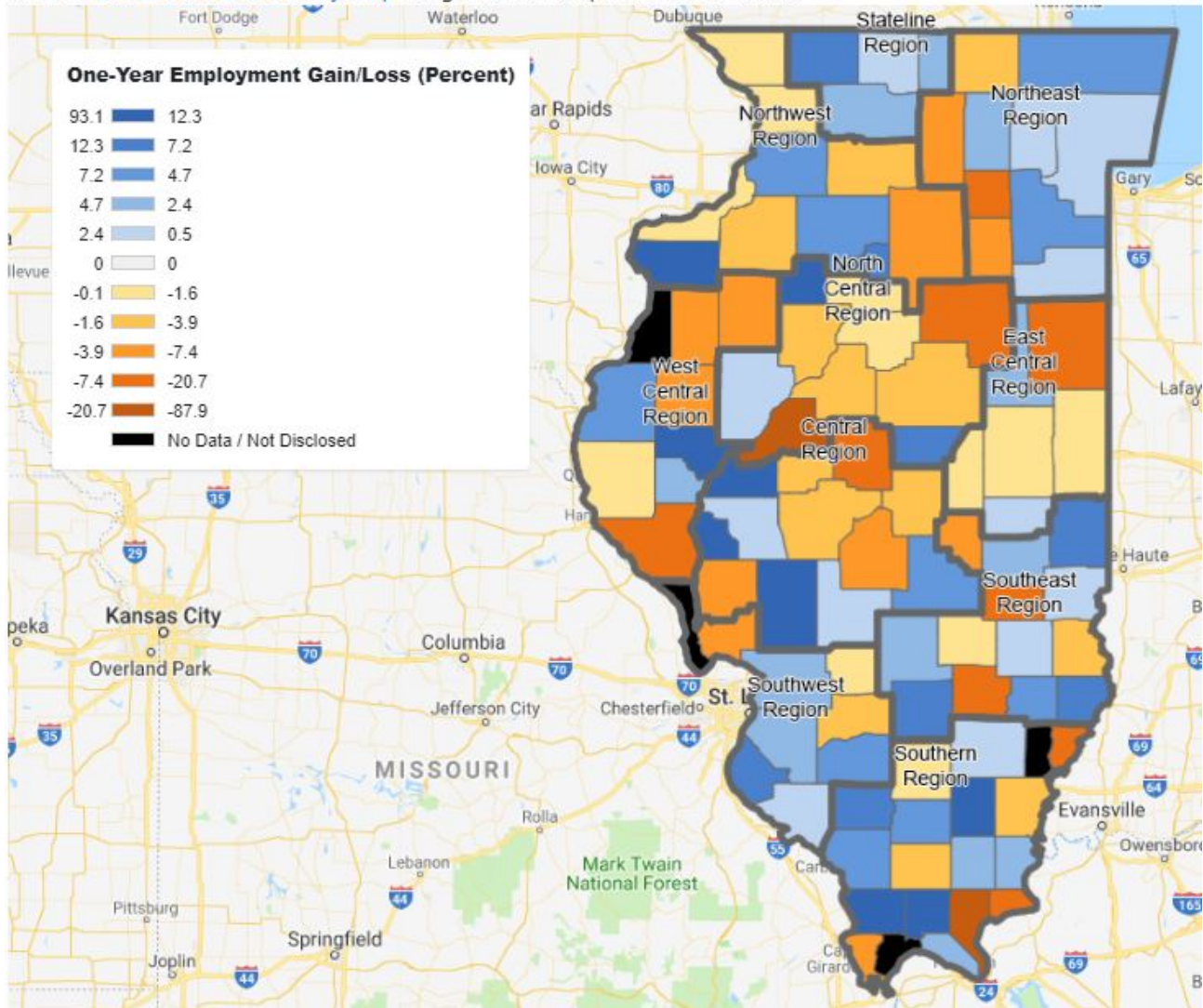
Information Location Quotient

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)

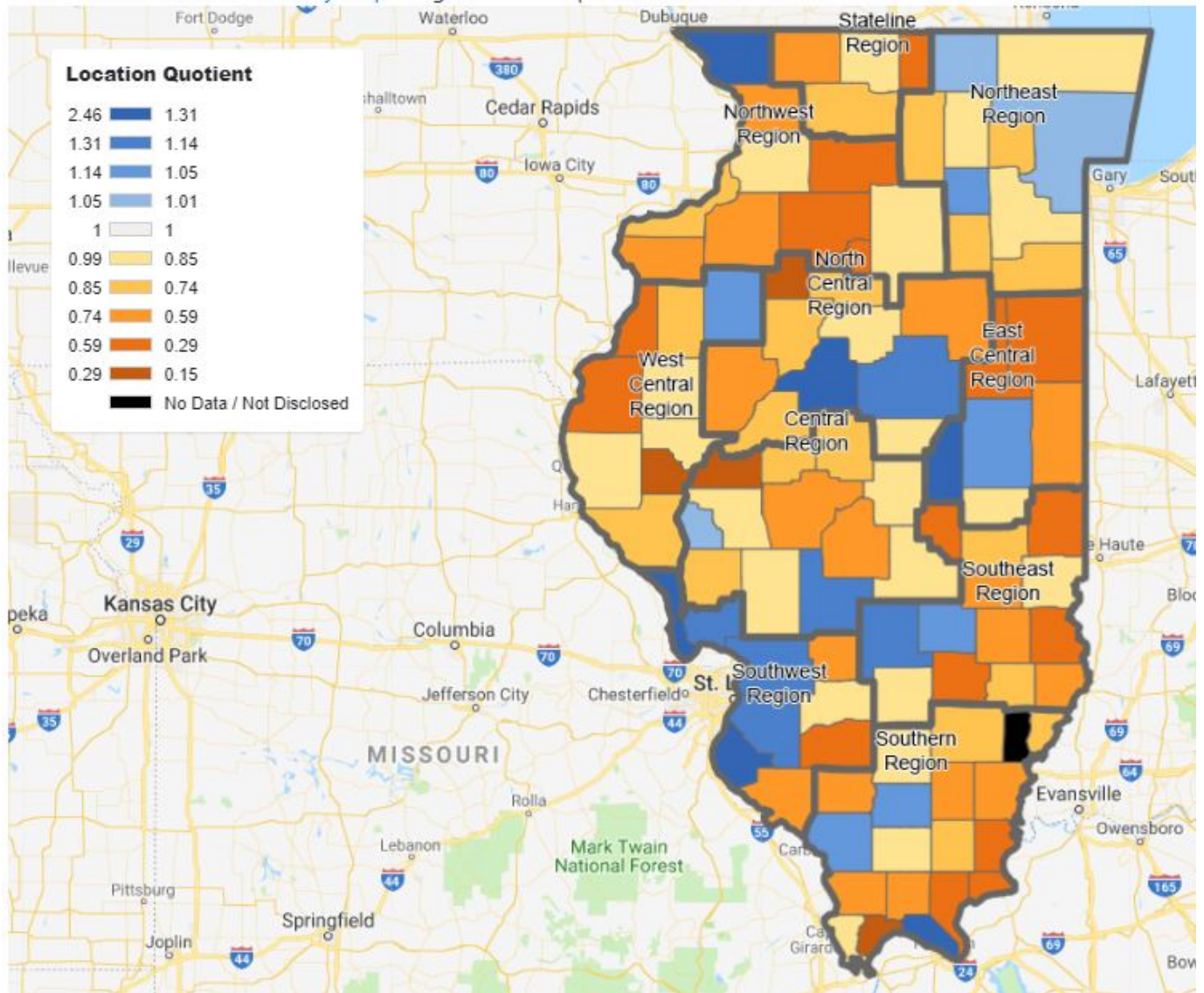
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

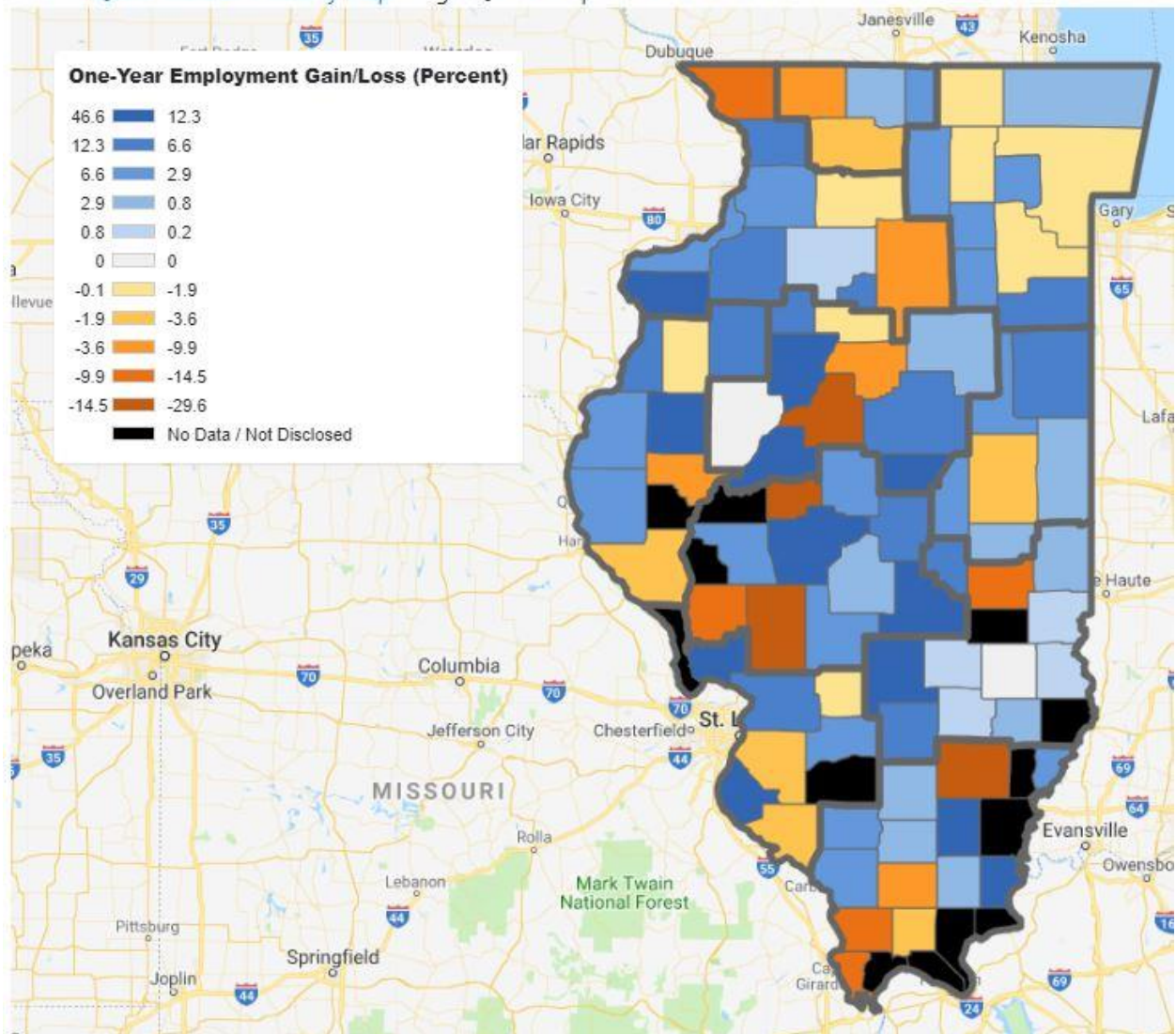
Leisure & Hospitality Location Quotient

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

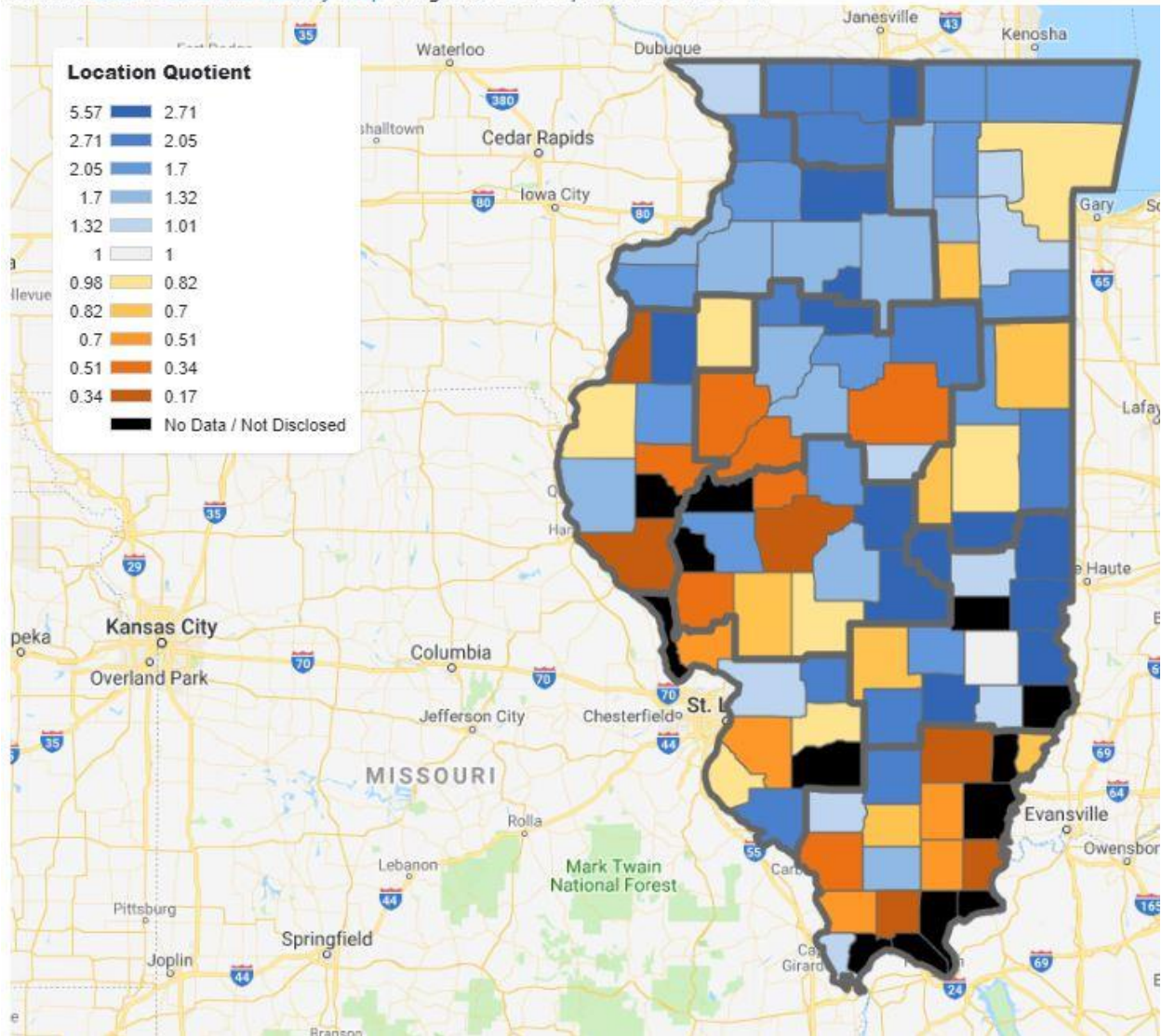


- Manufacturing (NAICS 31-33)
- Food Manufacturing (NAICS 311)
- Beverage and Tobacco Product Manufacturing (NAICS 312)
- Textile Mills (NAICS 313)
- Textile Product Mills (NAICS 314)
- Apparel Manufacturing (NAICS 315)
- Leather and Allied Product Manufacturing (NAICS 316)
- Wood Product Manufacturing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

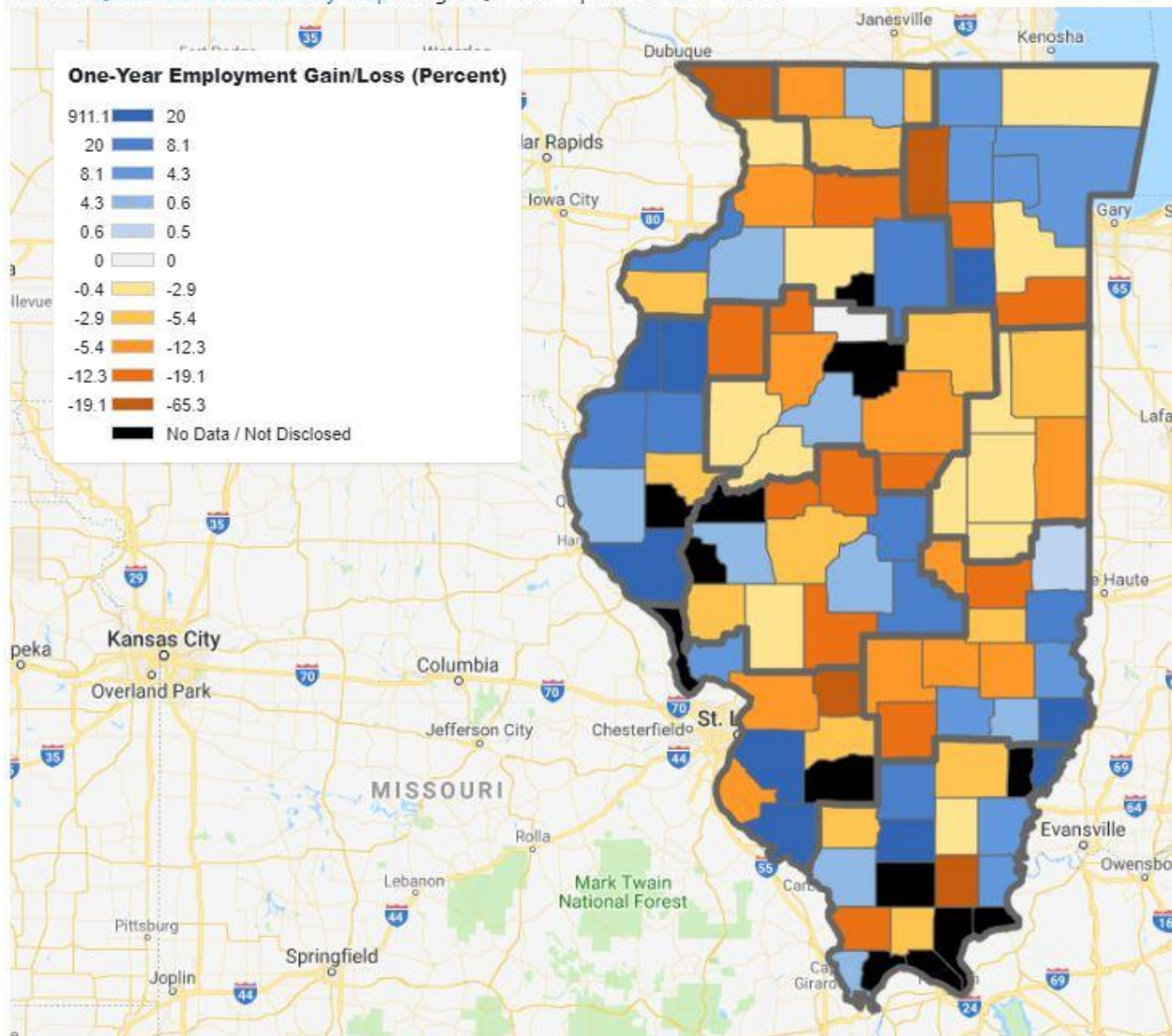
Manufacturing Location Quotient

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)

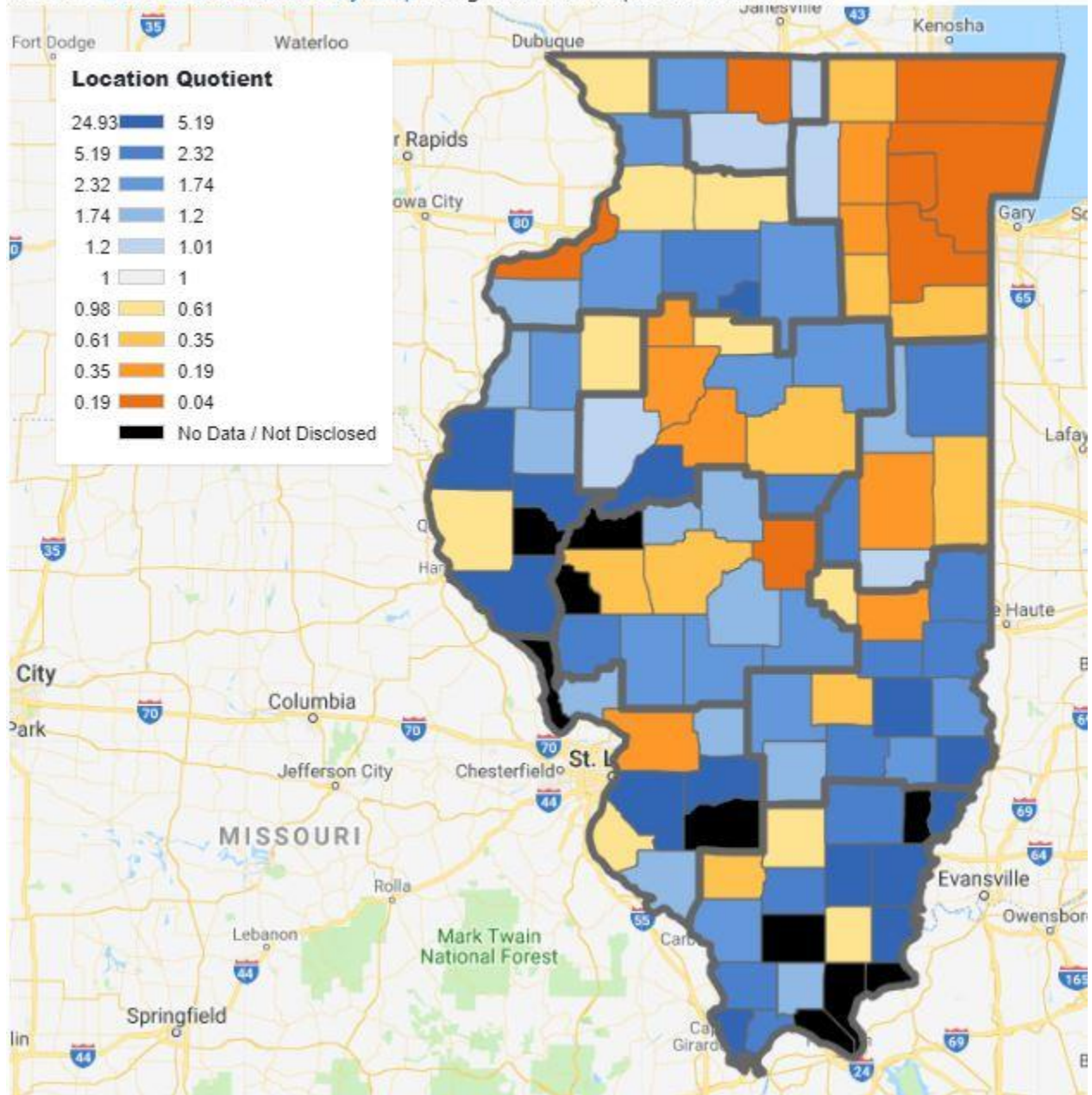
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

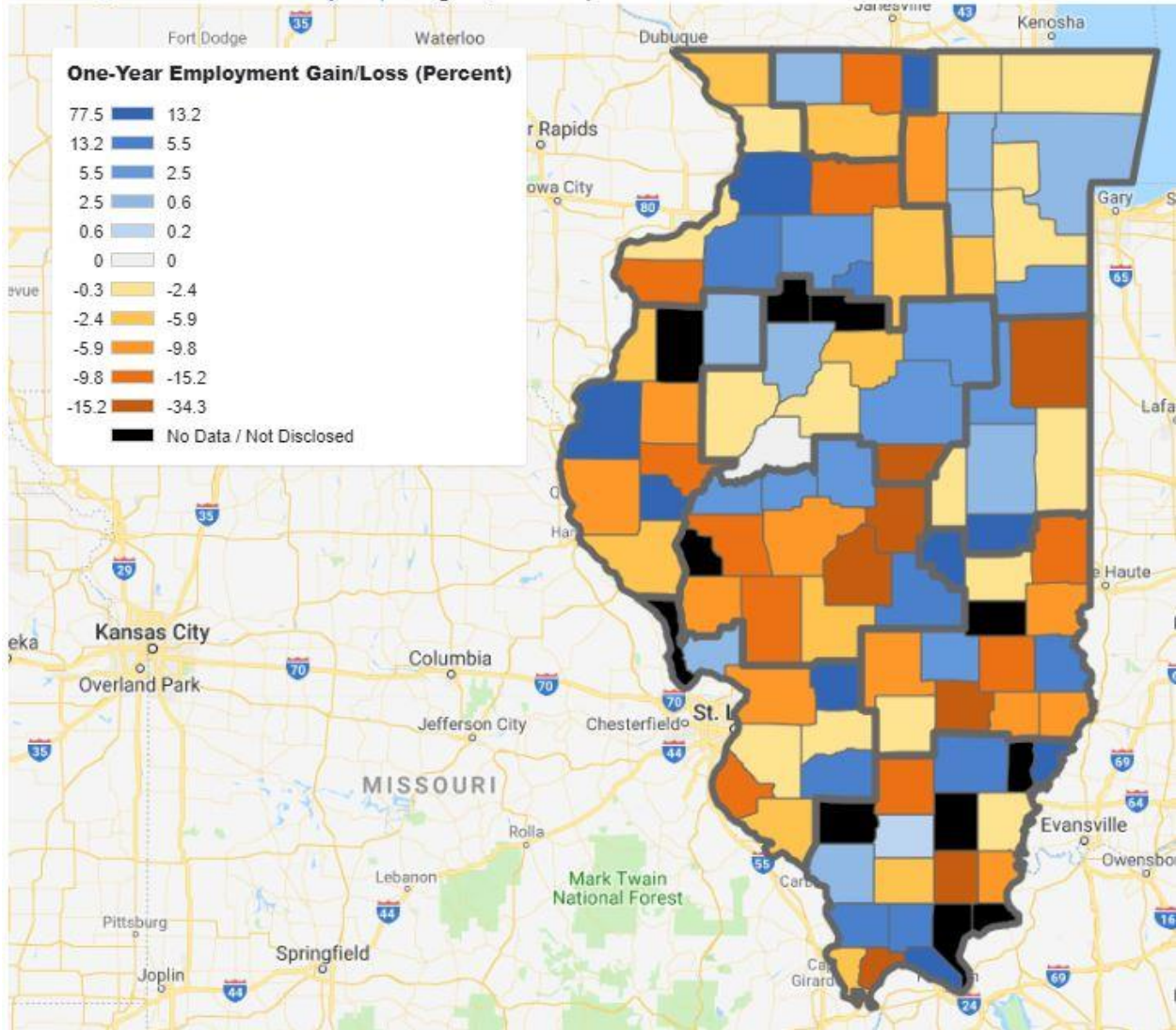
Natural Resources & Mining Location Quotient

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



Professional & Business Services 12 Month Employment Change

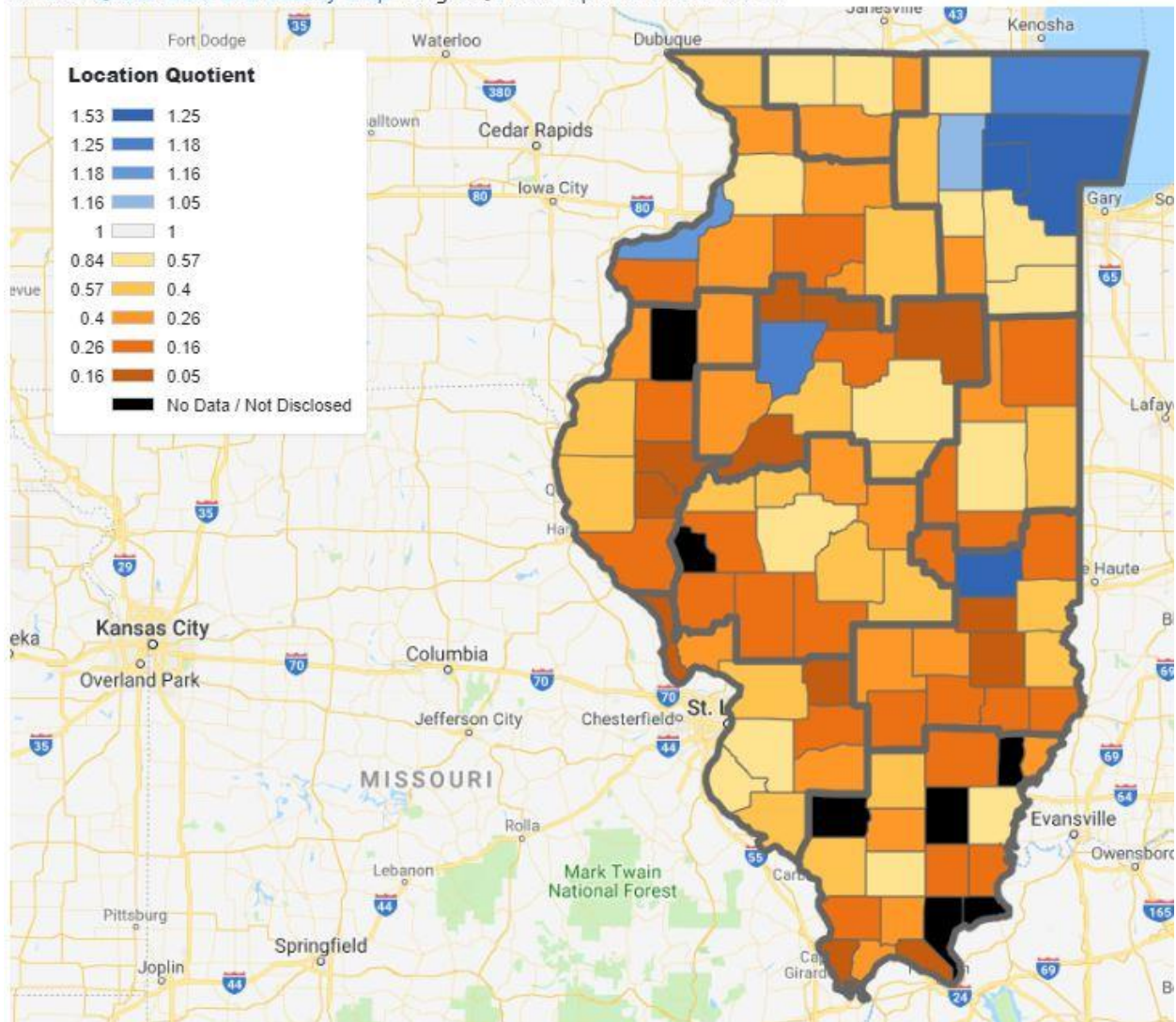
Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



- 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)

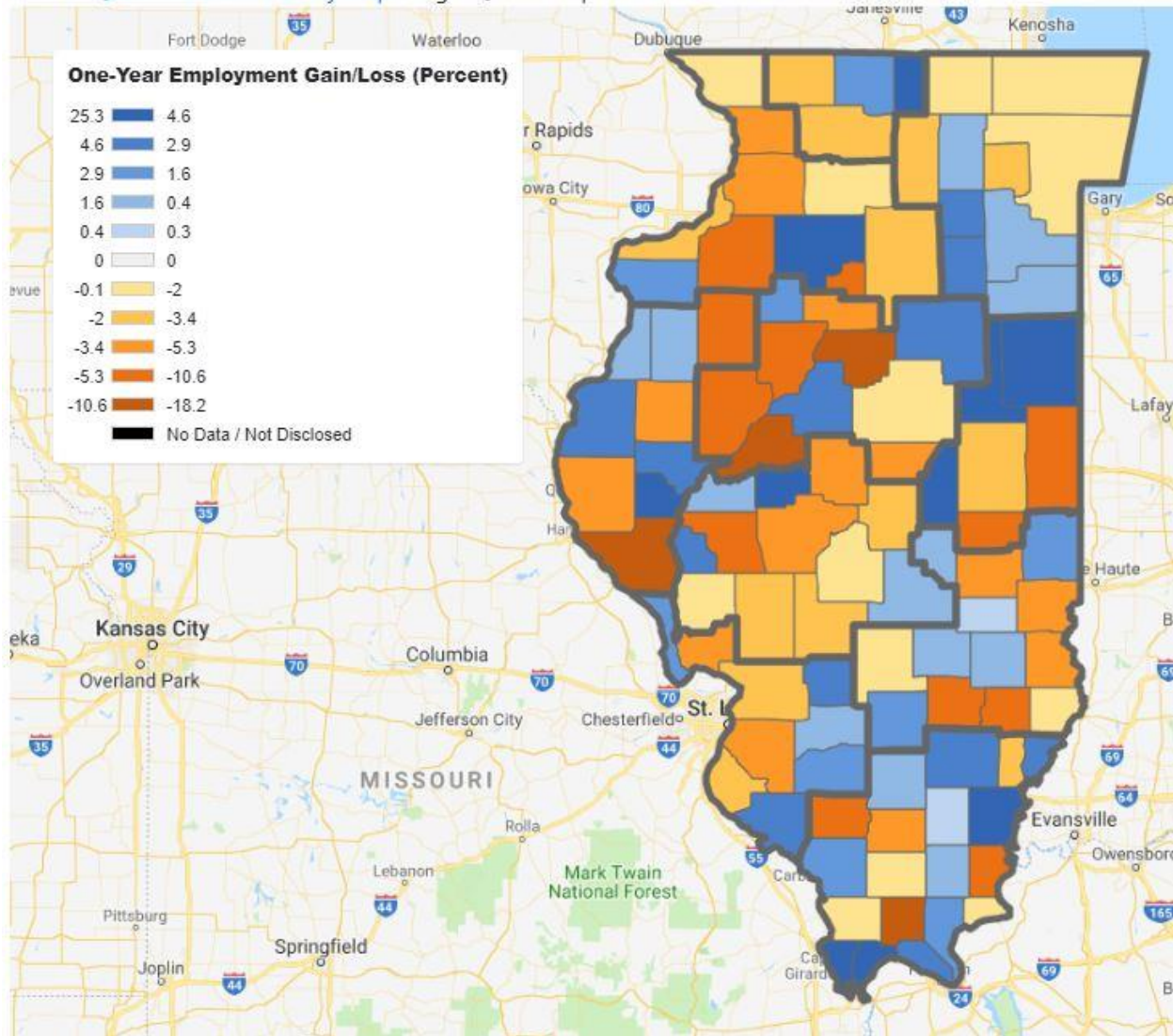
Professional & Business Services Location Quotient

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)

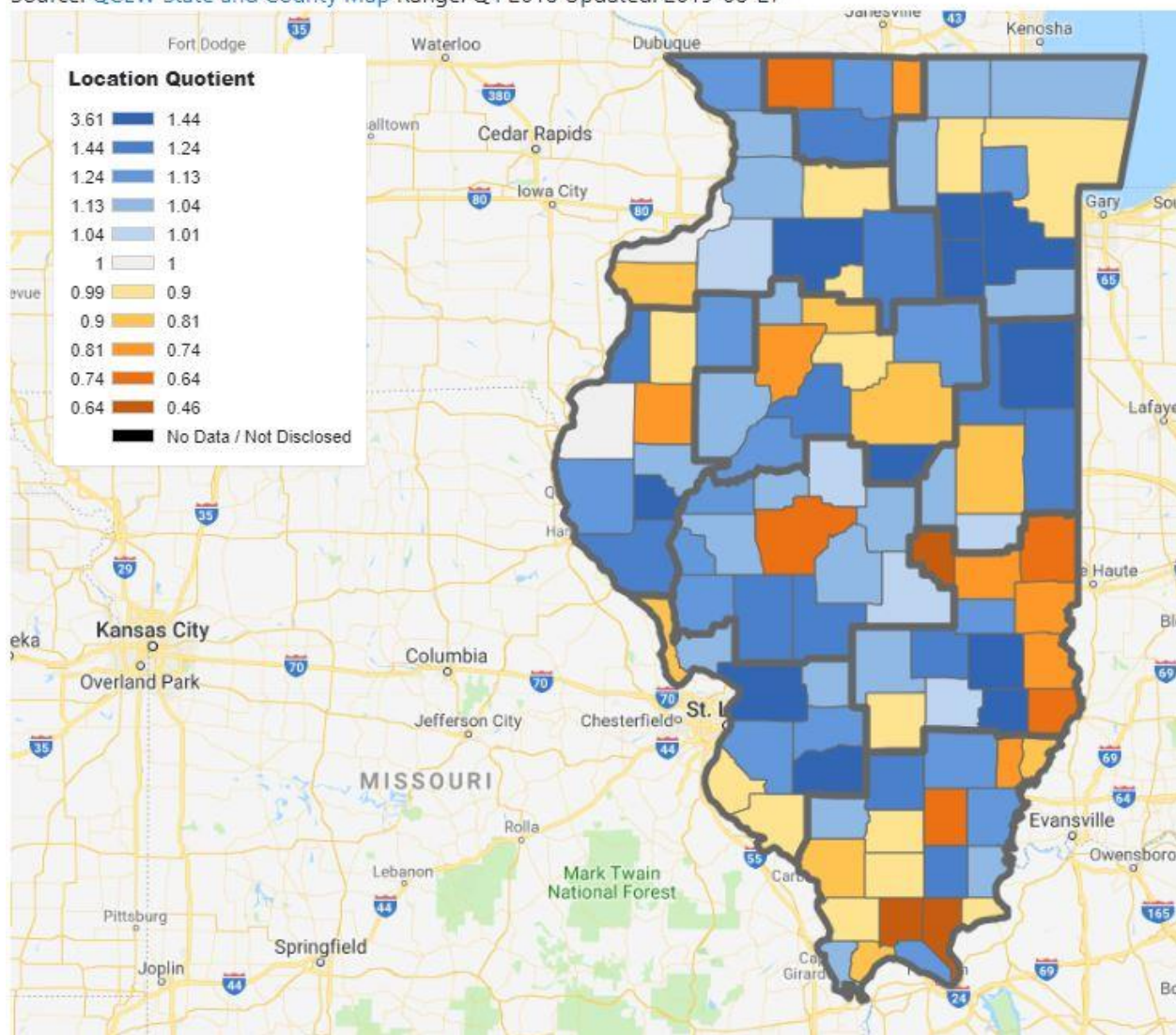
General Merchandise Stores (NAICS 452)

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)

SOUTHWEST 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	270,590	286,487	15,897	5.9%	
Self Employed Workers	14,333	14,584	251	1.8%	0.96
Agricultural Production	5,685	5,740	55	1.0%	1.46
Natural Resources & Mining	442	441	(1)	-0.2%	0.38
Construction	11,995	14,068	2,073	17.3%	0.98
Manufacturing	22,348	20,011	(2,337)	-10.5%	1.05
Wholesale Trade	9,411	10,951	1,540	16.4%	0.96
Retail Trade	31,904	32,735	831	2.6%	1.20
Utilities	1,787	1,886	99	5.5%	1.92
Transportation & Warehousing	16,319	19,273	2,954	18.1%	1.79
Information	2,254	1,985	(269)	-11.9%	0.47
Financial Activities	9,585	9,612	27	0.3%	0.67
Professional & Business Services	21,046	22,970	1,924	9.1%	0.60
Educational Services	25,483	26,346	863	3.4%	*
Health Care & Social Assistance	35,478	38,712	3,234	9.1%	1.06
Leisure & Hospitality	29,367	33,605	4,238	14.4%	1.07
Other Services	12,267	12,550	283	2.3%	1.10
Government	20,886	21,018	132	0.6%	*

Transportation & Warehousing and Utilities are the sectors with the most highly concentrated employment in this region. Transportation & Warehousing is expected to create significant employment growth over the projection period as well.

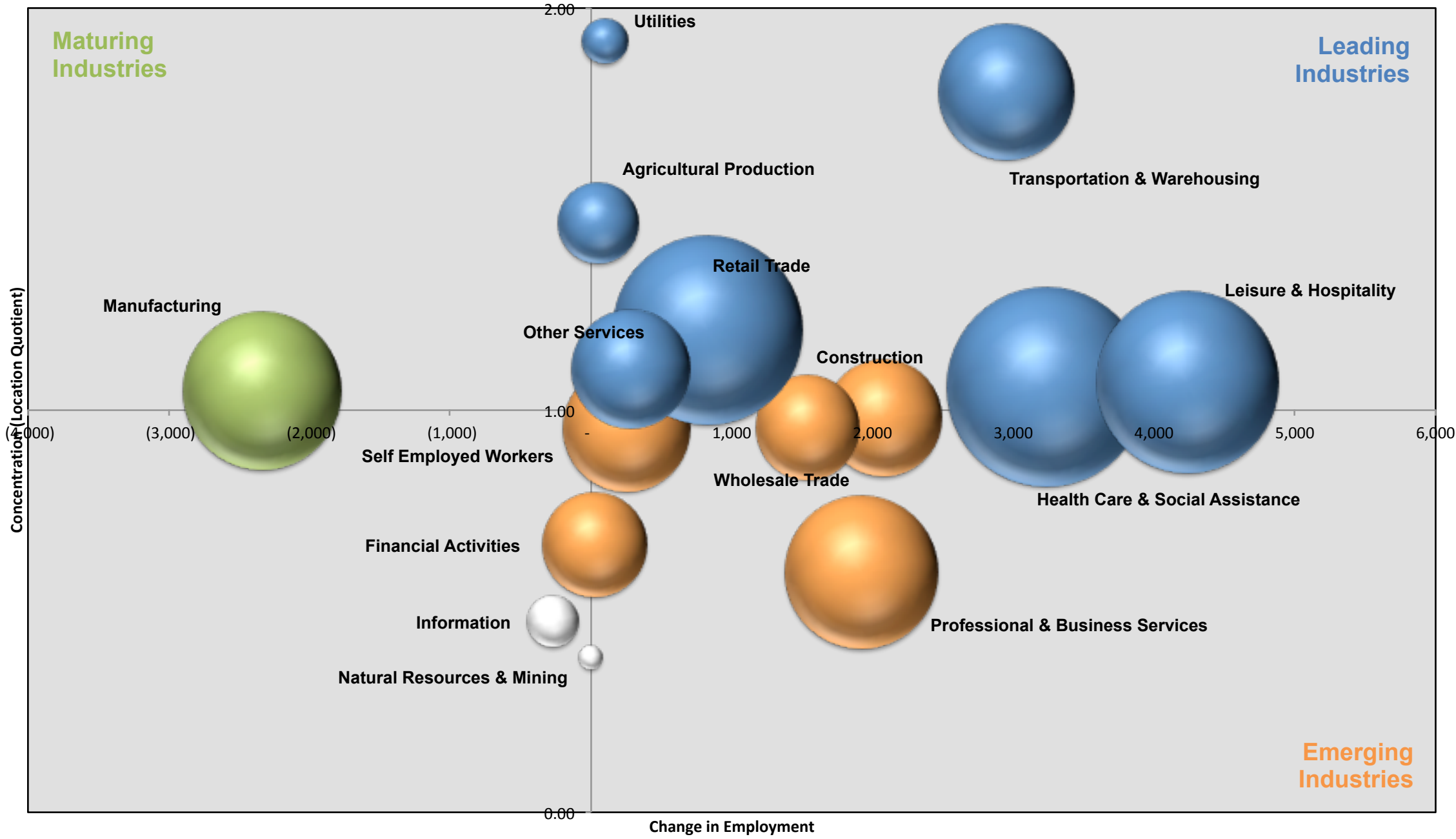
* LQs for Educational Services and Government are not displayed due to discrepancies in how different BLS data sources treat these industry classifications.

Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE SOUTHWEST REGION

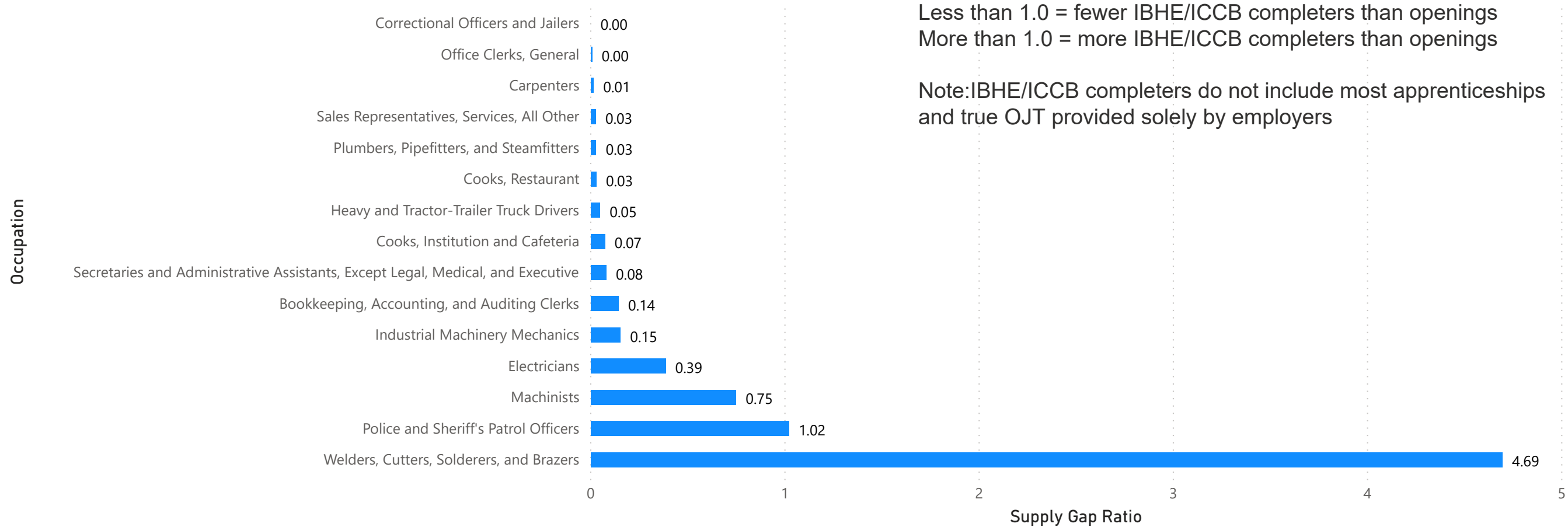


Supply Gap Analysis for Occupations Requiring On-The-Job Training

Southwestern



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.

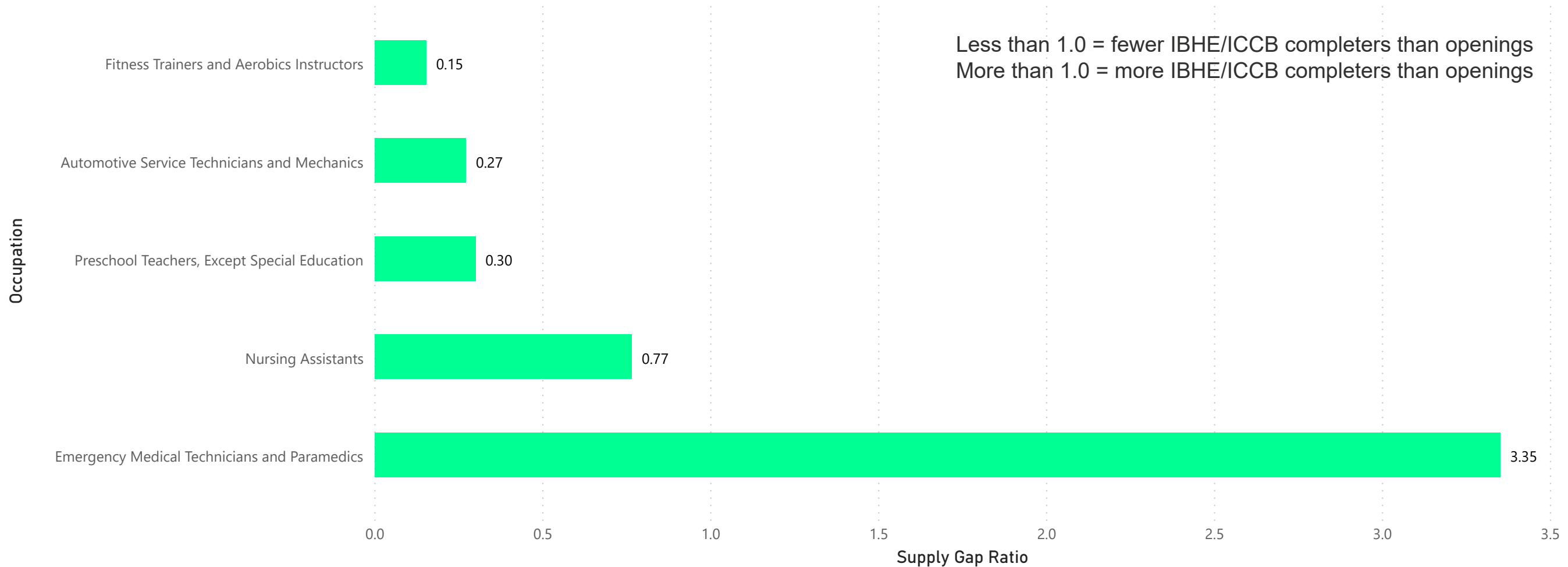


Supply Gap Analysis for Occupations Requiring Certificates

Southwestern



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.

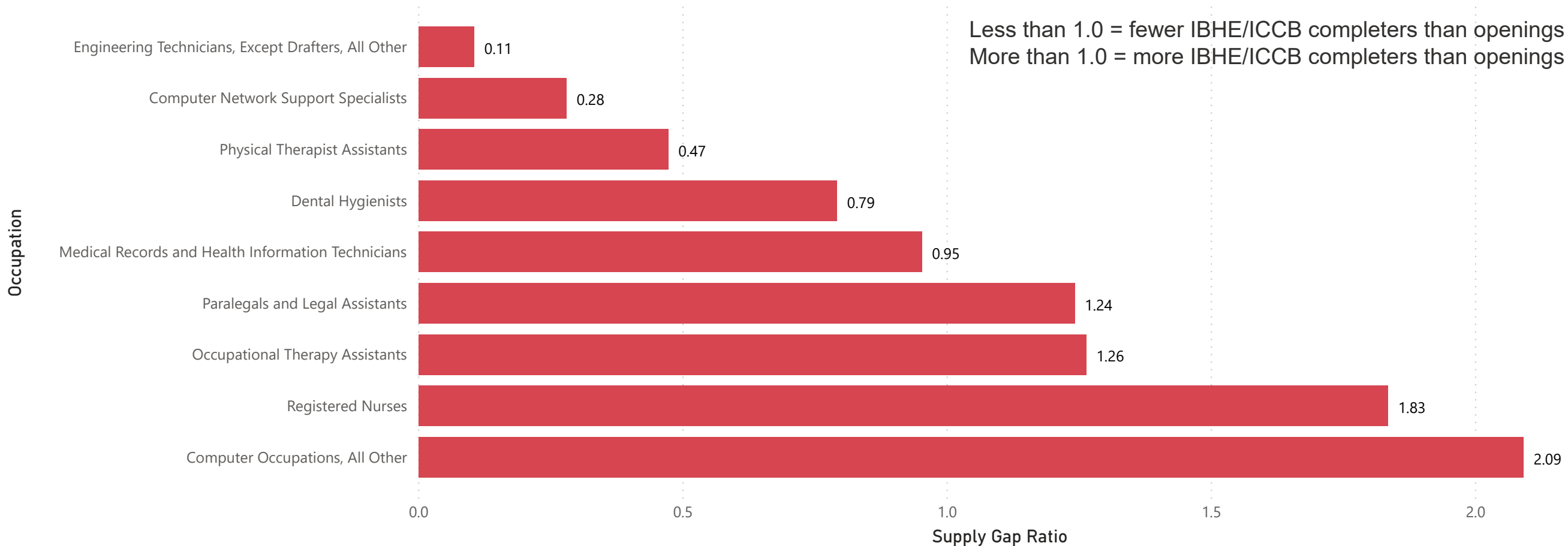


Supply Gap Analysis for Occupations Requiring Associate's Degrees

Southwestern



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.

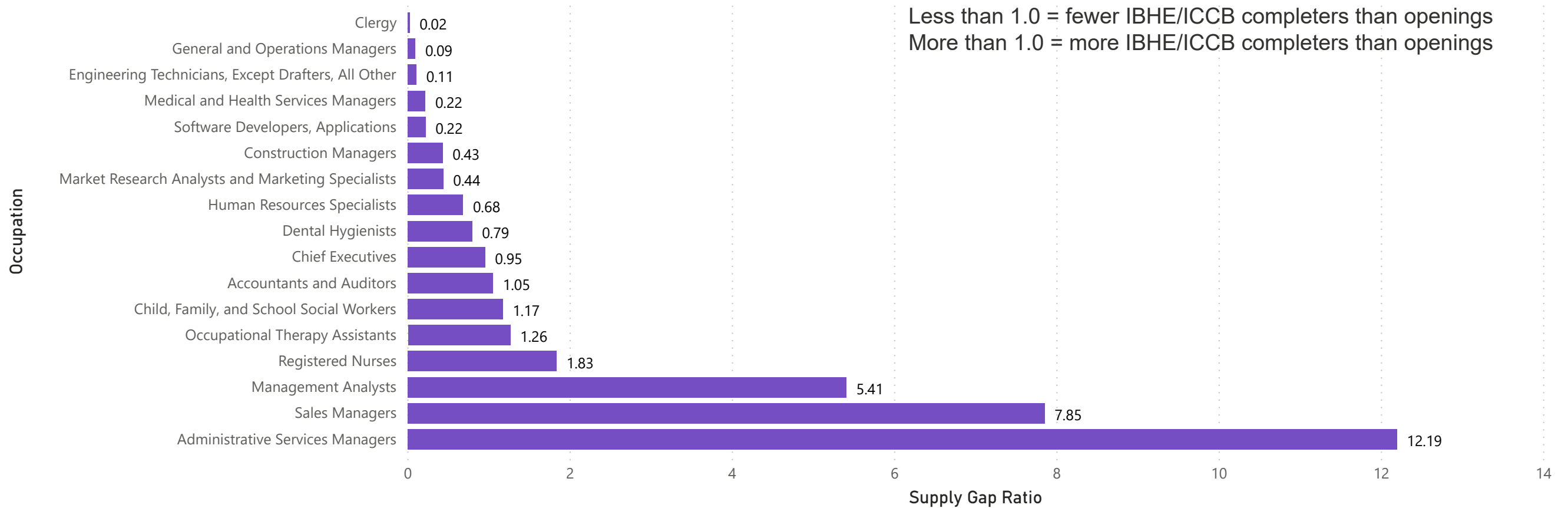


Supply Gap Analysis for Occupations Requiring BA or Higher

Southwestern



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.

Education Beyond Bachelor's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
General & Operations Managers	445	\$19.33	\$59.08	Active Listening, Coordination, Monitoring
Management Analysts	106	\$27.83	\$60.05	Active Listening, Critical Thinking, Reading Comprehension
Financial Managers	97	\$28.18	\$62.99	Active Listening, Critical Thinking, Monitoring
Clergy	88	\$10.00	\$24.50	Speaking, Active Listening, Service Orientation
Lawyers	81	\$26.50	\$73.17	Active Listening, Speaking, Reading Comprehension
Sales Managers	73	\$28.94	\$60.44	Persuasion, Active Listening, Speaking
Educational/Vocational/School Counselors	59	\$14.61	\$28.18	Active Listening, Speaking, Reading Comprehension
Medical & Health Services Managers	51	\$30.45	\$48.12	Speaking, Critical Thinking, Active Listening
Administrative Services Managers	47	\$23.86	\$42.89	Speaking, Active Listening, Coordination
Chief Executives	43	\$36.26	\$117.62	Judgment/Decision Making, Complex Problem Solving, Critical Thinking

Bachelor's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Registered Nurses	380	\$23.02	\$34.75	Active Listening, Social Perceptiveness, Service Orientation
Business Operations Specialists, All Other	224	\$18.21	\$41.38	Active Listening, Critical Thinking, Reading Comprehension
Accountants & Auditors	160	\$19.18	\$34.20	Active Listening, Mathematics, Reading Comprehension
Substitute Teachers	115	\$10.33	\$15.69	Speaking, Instructing, Learning Strategies
Insurance Sales Agents	81	\$14.92	\$30.36	Active Listening, Reading Comprehension, Speaking
Market Research Analysts & Specialists	80	\$13.14	\$25.95	Reading Comprehension, Active Listening, Complex Problem Solving
Human Resources Specialists	72	\$19.68	\$35.89	Active Listening, Speaking, Reading Comprehension
Child, Family & School Social Workers	65	\$14.38	\$30.18	Active Listening, Speaking, Reading Comprehension
Software Developers, Applications	64	\$26.68	\$52.92	Programming, System Analysis, System Evaluation
Construction Managers	63	\$28.21	\$50.95	Active Listening, Critical Thinking, Speaking

Associate's Degree Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Registered Nurses	380	\$23.02	\$34.75	Active Listening, Social Perceptiveness, Service Orientation
Computer User Support Specialists	67	\$15.11	\$30.92	Active Listening, Speaking, Reading Comprehension
Paralegals & Legal Assistants	58	\$19.39	\$29.67	Reading Comprehension, Active Listening, Speaking
Computer Occupations, All Other	44	\$30.16	\$48.40	Critical Thinking, Reading Comprehension, Active Listening
Physical Therapist Assistants	36	\$20.99	\$28.91	Active Listening, Monitoring, Social Perceptiveness
Computer Network Support Specialists	25	\$20.81	\$33.28	Critical Thinking, Active Listening, Judgement/Decision Making
Dental Hygienists	24	\$21.78	\$31.34	Speaking, Active Listening, Critical Thinking
Medical Records/Health Information Techs	21	\$11.76	\$21.26	Reading Comprehension, Active Listening, Critical Thinking
Engineering Techs, Ex. Drafters, All Other	19	\$25.72	\$37.02	Active Listening, Critical Thinking, Reading Comprehension
Occupational Therapist Assistants	19	\$17.24	\$28.83	Active Listening, Speaking, Reading Comprehension

Postsecondary Vocational Award Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Nursing Assistants	371	\$10.90	\$14.01	Service Orientation, Active Listening, Social Perceptiveness
Automotive Service Techs/Mechanics	184	\$13.35	\$24.99	Equipment Maintenance, Repairing, Troubleshooting
Hairdressers/Hairstylists/Cosmetologists	141	\$8.93	\$15.14	Active Listening, Speaking, Service Orientation
Fitness Trainers & Aerobics Instructors	124	\$9.18	\$17.73	Instructing, Service Orientation, Social Perceptiveness
Preschool Teachers, Ex. Special Education	110	\$10.01	\$14.91	Speaking, Learning Strategies, Instructing
Licensed Practical & Vocational Nurses	82	\$18.15	\$23.79	Service Orientation, Active Listening, Coordination
Medical Secretaries	72	\$12.20	\$17.39	Speaking, Active Listening, Service Orientation
Bus/Truck/Diesel Engine Mechanics	52	\$16.48	\$26.22	Repairing, Troubleshooting, Operation & Control
Library Technicians	39	\$10.27	\$16.45	Reading Comprehension, Speaking, Active Listening
Emergency Medical Techs & Paramedics	37	\$9.17	\$15.36	Critical Thinking, Active Listening, Coordination

Long-Term On-the-Job Training Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Cooks, Restaurant	390	\$9.86	\$13.34	Coordination, Monitoring, Active Listening
Maintenance & Repair Workers, General	247	\$11.06	\$23.65	Equipment Maintenance, Repairing, Troubleshooting
Carpenters	211	\$13.84	\$33.65	Active Listening, Monitoring, Speaking
Electricians	135	\$25.38	\$43.27	Troubleshooting, Repairing, Active Listening
Machinists	115	\$15.56	\$24.95	Operation Monitoring, Critical Thinking, Operation & Control
Plumbers, Pipefitters & Steamfitters	111	\$22.71	\$43.13	Active Listening, Critical Thinking, Judgement/Decision Making
Police & Sheriff's Patrol Officers	101	\$17.29	\$34.69	Active Listening, Critical Thinking, Speaking
Industrial Machinery Mechanics	59	\$19.22	\$29.67	Equipment Maintenance, Repairing, Operation Monitoring
Welders, Cutters, Solderers & Brazers	59	\$16.17	\$22.27	Critical Thinking, Operation & Control, Reading Comprehension
Bakers	56	\$9.07	\$12.77	Monitoring, Active Learning, Active Listening

Moderate-Term On-the-Job Training Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Customer Service Representatives	526	\$10.58	\$17.80	Active Listening, Speaking, Service Orientation
Truck Drivers, Heavy & Tractor-Trailer	463	\$17.22	\$26.62	Operation & Control, Operation Monitoring, Time Management
Secretaries, Ex. Legal/Medical/Executive	326	\$11.39	\$19.54	Writing, Active Listening, Reading Comprehension
Sales Reps/Wholesale/Mfg,Ex.Tech/Scientific	282	\$13.47	\$29.33	Active Listening, Speaking, Persuasion
Construction Laborers	278	\$13.53	\$27.70	Active Listening, Coordination, Operation Monitoring
Bookkeeping/Accounting/Auditing Clerks	231	\$11.79	\$21.50	Active Listening, Reading Comprehension, Speaking
Production Workers, All Other	166	\$12.51	\$19.30	Operation & Control, Active Listening, Monitoring
Sales Representatives, Services, All Other	158	\$10.99	\$36.96	Critical Thinking, Reading Comprehension, Active Listening
Correctional Officers & Jailers	121	\$23.13	\$32.60	Social Perceptiveness, Speaking, Active Listening
Cooks, Institution & Cafeteria	110	\$9.50	\$13.74	Time Management, Monitoring, Judgement/Decision Making

Short-Term On-the-Job Training Occupation	Average Annual Job Openings	Hourly Wages		Skills
		Entry	Experienced	
Combined Food Prep. & Serving Workers	1676	\$8.92	\$9.98	Active Listening, Service Orientation, Speaking
Cashiers	1381	\$9.10	\$11.42	Active Listening, Service Orientation, Speaking
Retail Salespersons	1323	\$9.86	\$16.80	Active Listening, Persuasion, Speaking
Waiters & Waitresses	1005	\$8.95	\$12.23	Active Listening, Service Orientation, Social Perceptiveness
Laborers/Freight/Stock & Material Movers Stock	895	\$11.13	\$17.72	Coordination, Critical Thinking, Operation & Control
Clerks & Order Fillers	671	\$10.33	\$17.54	Speaking, Active Listening, Social Orientation
Office Clerks, General	627	\$9.77	\$18.18	Active Listening, Reading Comprehension, Speaking
Janitors/Cleaners, Ex.Maids/Housekeepers	486	\$10.21	\$15.97	Active Listening, Coordination, Critical Thinking
Personal & Home Care Aides	357	\$10.02	\$11.79	Service Orientation, Social Perceptiveness, Active Listening
Food Preparation Workers	349	\$9.12	\$11.61	Active Listening, Monitoring, Speaking

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

Southwestern					
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
50101	Kaskaskia	255	179	306	740
52201	Southwestern Illinois	518	219	1,082	1,819
53601	Lewis and Clark	341	251	531	1,123
Southwestern Total		1,114	649	1,919	3,682
State Total		10,582	6,365	23,966	40,913
% of State Total		10.53%	10.20%	8.01%	9.00%

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

Southwestern										
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
50101	Kaskaskia	154	41	0	0	6	0	28	0	229
52201	Southwestern Illinois	447	269	0	0	7	13	0	0	736
53601	Lewis and Clark	136	254	0	0	7	8	9	0	414
Southwestern Total		737	564	0	0	20	21	37	0	1,379
State Total		13,349	6,466	409	3	325	96	3,095	15	23,758
% of State Total		5.52%	8.72%	0.00%	0.00%	6.15%	21.88%	1.20%	0.00%	5.80%

Southwestern											
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
50101	Kaskaskia	3,456	8	1,421	228	1	0	0	533	5,647	944
52201	Southwestern Illinois	8,779	2	6,231	587	295	269	24	0	16,187	2,267
53601	Lewis and Clark	3,469	414	4,802	158	187	32	0	540	9,602	2,802
Southwestern Total		15,704	424	12,454	973	483	301	24	1,073	31,436	6,013
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		5.92%	1.18%	9.50%	4.78%	7.42%	1.01%	1.31%	3.78%	6.05%	3.54%

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

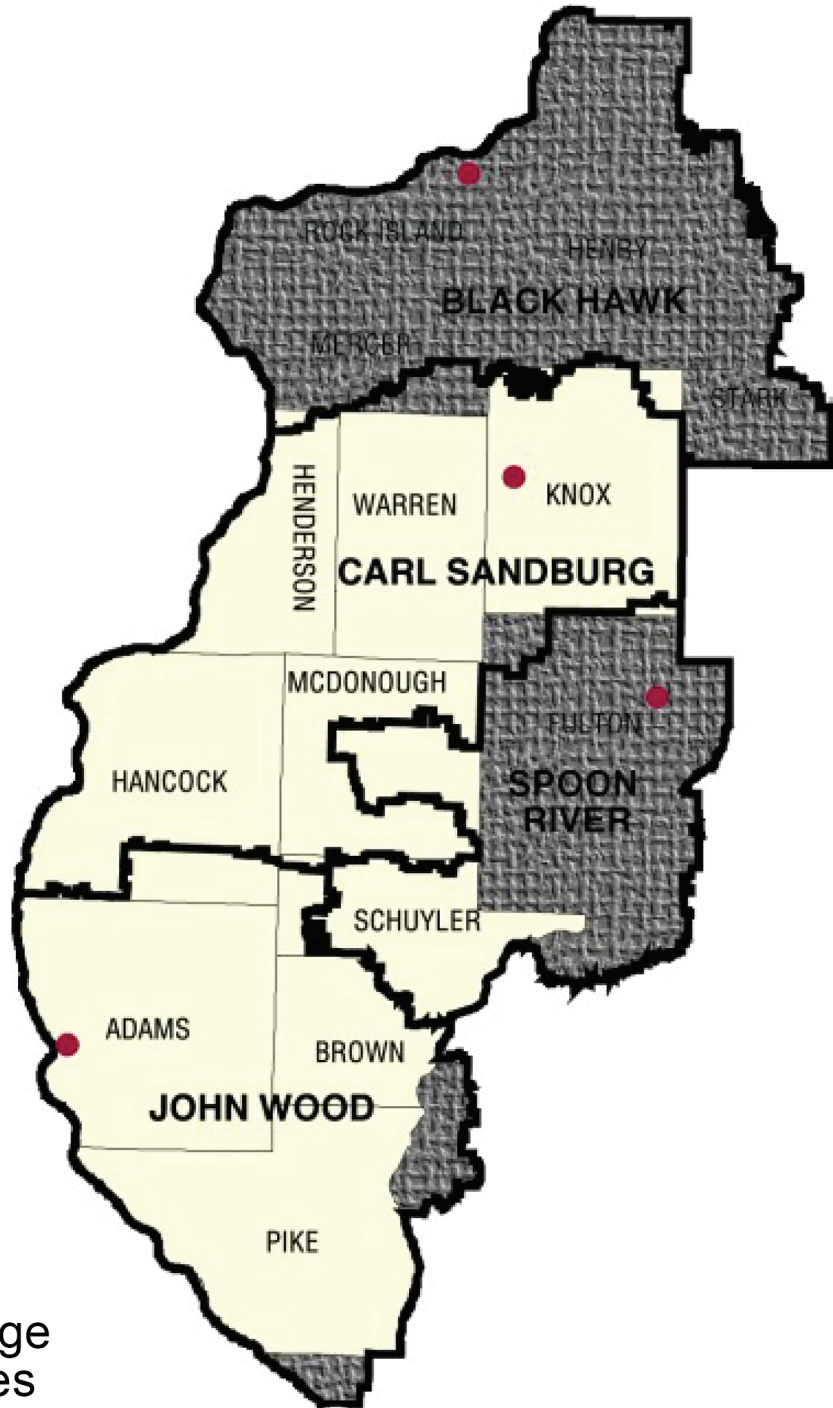
** Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.



**Southwestern 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
50101	Kaskaskia	114	43	0	15	1	0	0	387	11	25	17	47	24	0	0	56	229	969
52201	Southwestern Illinois	13	116	34	56	33	0	0	517	46	59	120	365	397	2	0	61	736	2,555
53601	Lewis and Clark	98	30	59	90	0	11	0	350	0	38	32	113	188	22	5	87	414	1,537
Southwestern Total		225	189	93	161	34	11	0	1,254	57	122	169	525	609	24	5	204	1,379	5,061
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		19.21%	6.08%	11.88%	5.13%	4.49%	64.71%	N/A	7.87%	3.77%	6.51%	8.04%	24.26%	15.72%	7.21%	20.83%	4.93%	5.81%	7.83%

2020 Regional Plan Data Packet

EDR 10 - West Central



-  LWIA 14
-  Community College District Boundaries & Locations

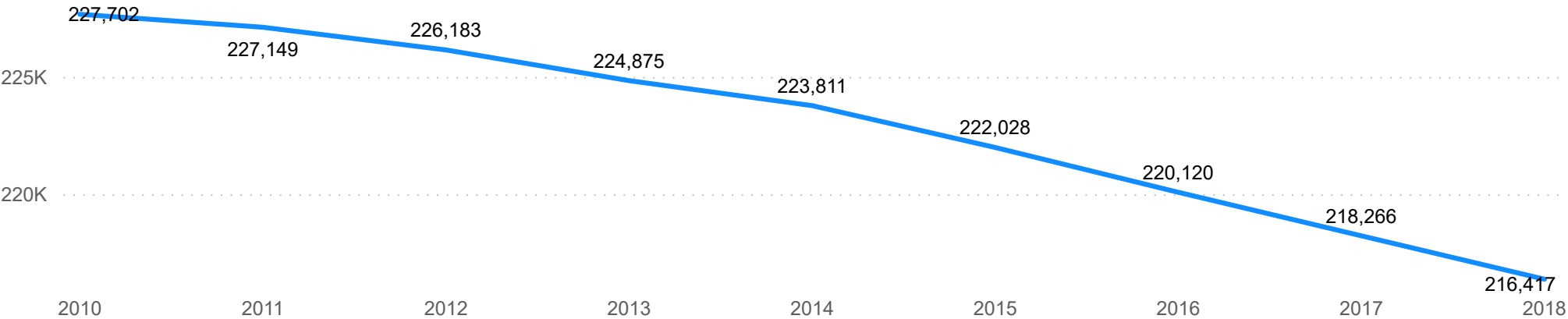
Population Trends

West Central

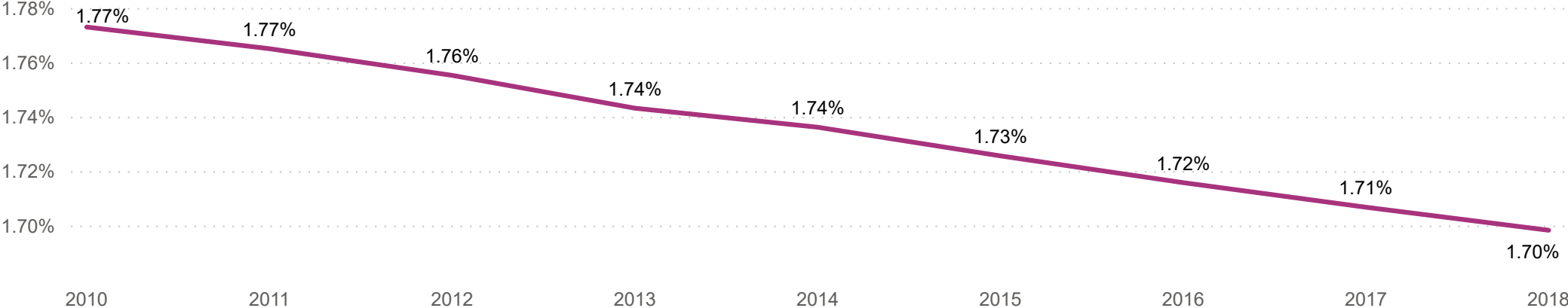
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Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

Total Population by Year



Proportion of Illinois Population



County	2018 Population
Adams County	65,691
Brown County	6,556
Hancock County	17,844
Henderson County	6,709
Knox County	50,112
McDonough County	29,955
Pike County	15,611
Schuyler County	6,907
Warren County	17,032
Total	216,417

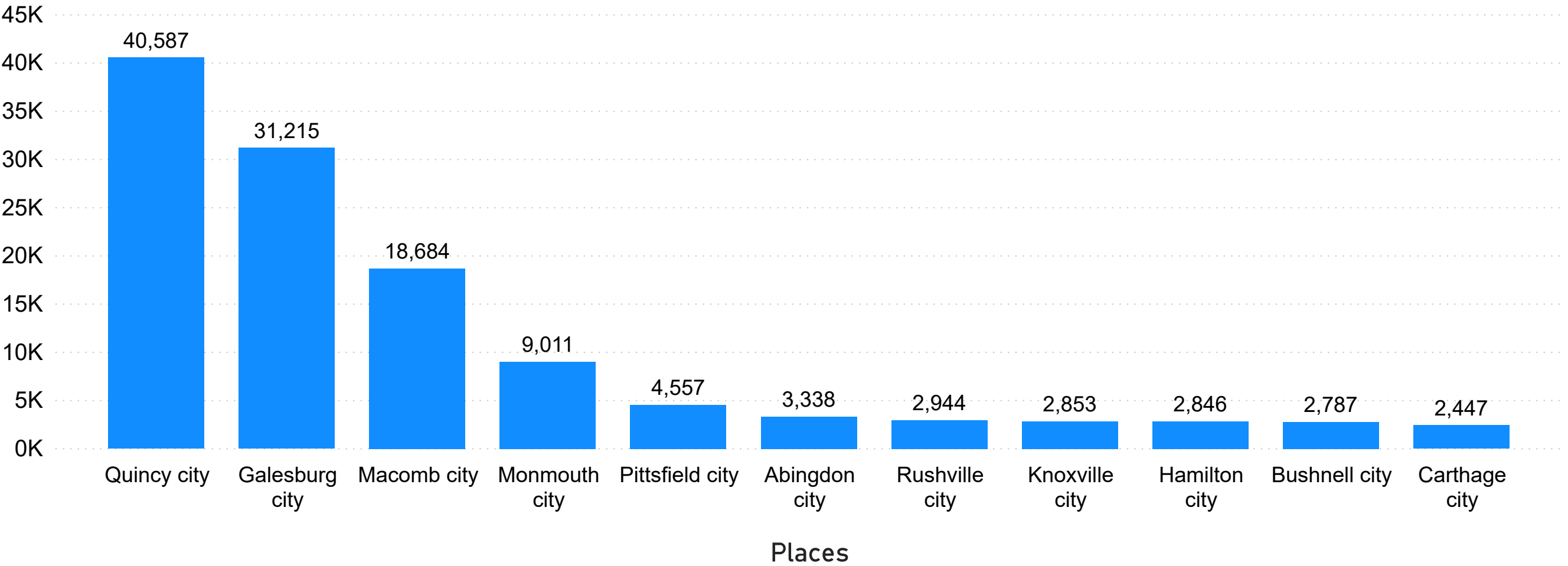
Source: Annual County Resident Population, June 2019

Population by Largest Cities in Region

West 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.



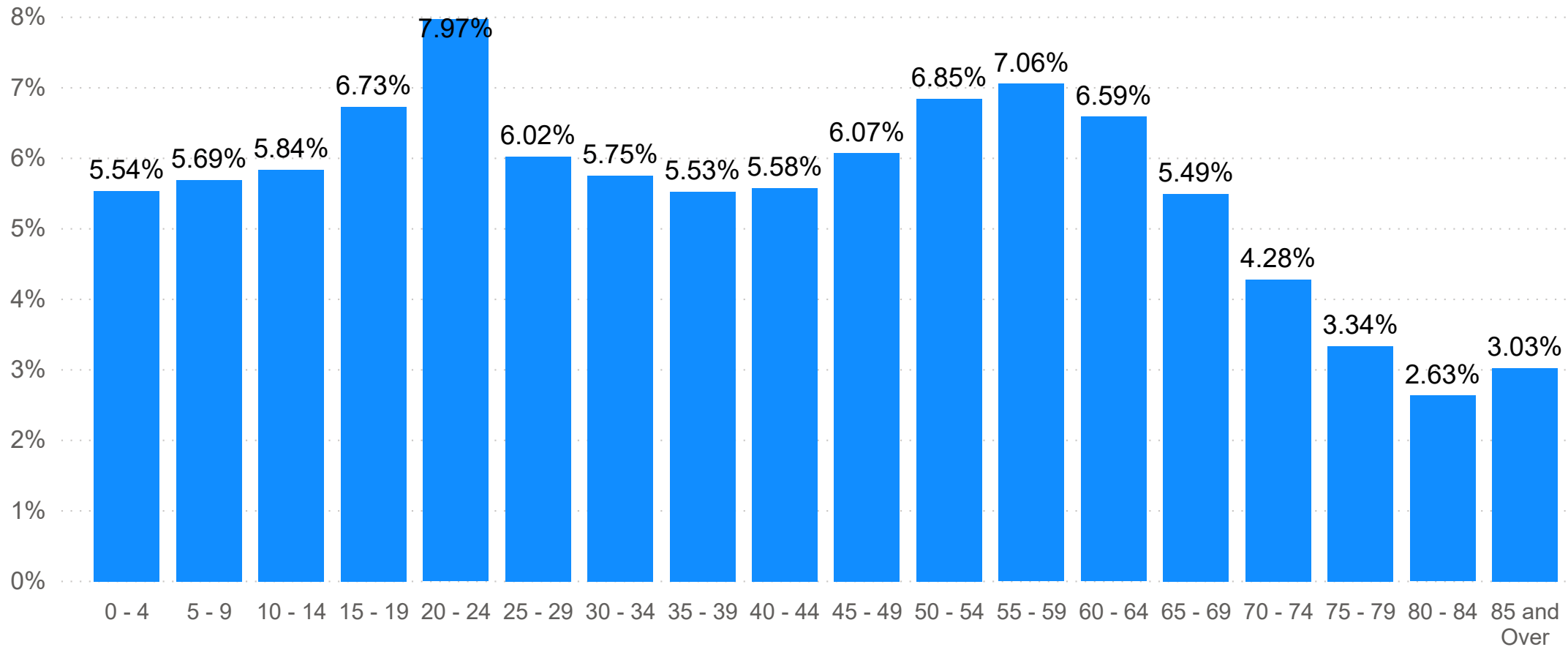
Source: American Community Survey, 2017 and U.S. Census allocation factors from the Missouri Census Data Center Geographic Correspondence Engine

Population Trends

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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	12,142
5 - 9	11,929
10 - 14	12,504
15 - 19	14,197
20 - 24	16,037
25 - 29	13,020
30 - 34	12,555
35 - 39	12,547
40 - 44	11,600
45 - 49	12,127
50 - 54	13,227
55 - 59	15,190
60 - 64	15,043
65 - 69	13,352
70 - 74	10,477
75 - 79	7,964
80 - 84	5,661
85 and Over	6,845
Total	216,417

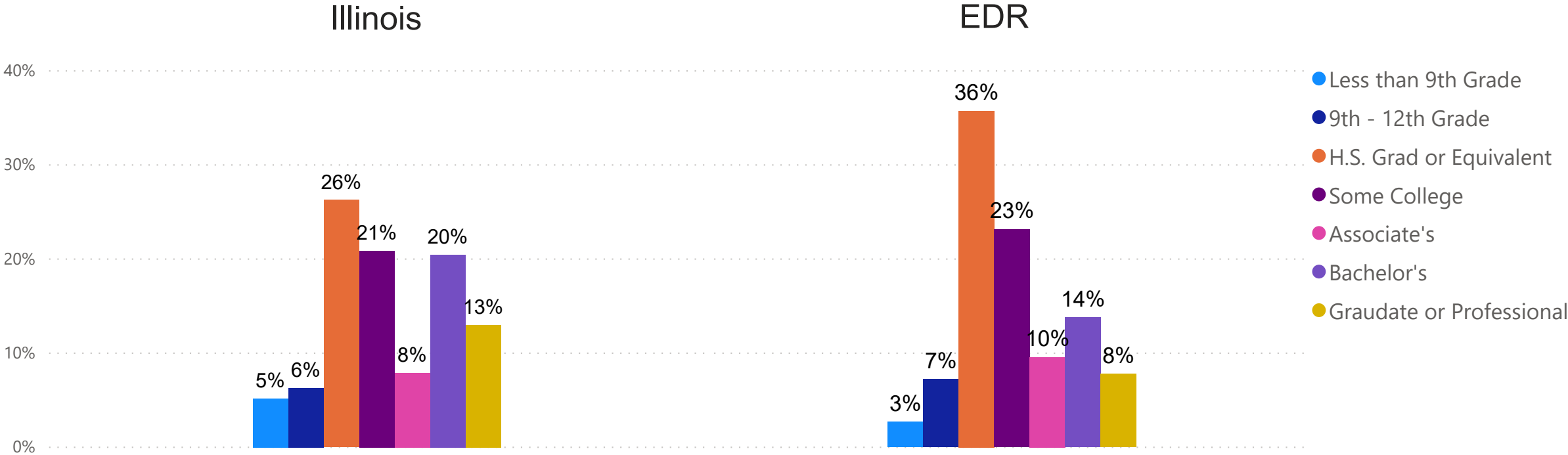
Source: Annual County Resident Population, June 2019

Education Attainment of Population 25 & over

West 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
10	4,081	10,973	54,170	35,099	14,503	20,892	11,809	151,527

Source: American Community Survey, 2017, Table S1501

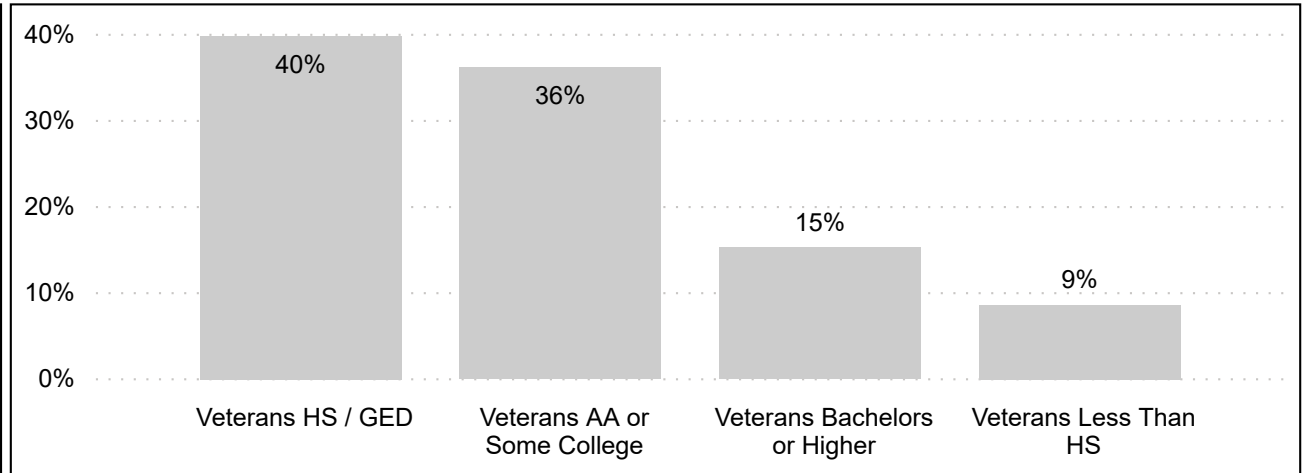
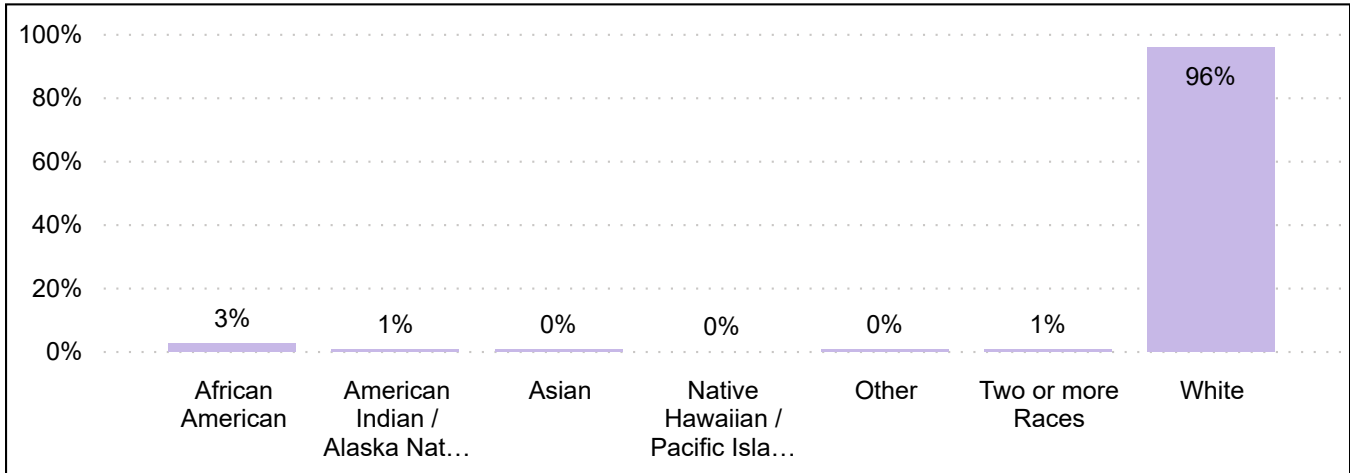
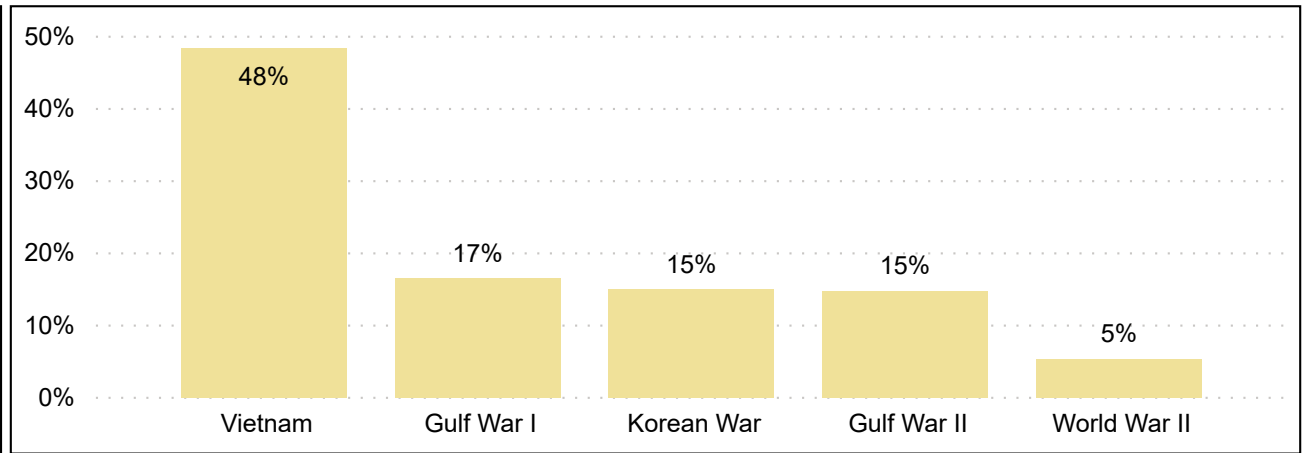
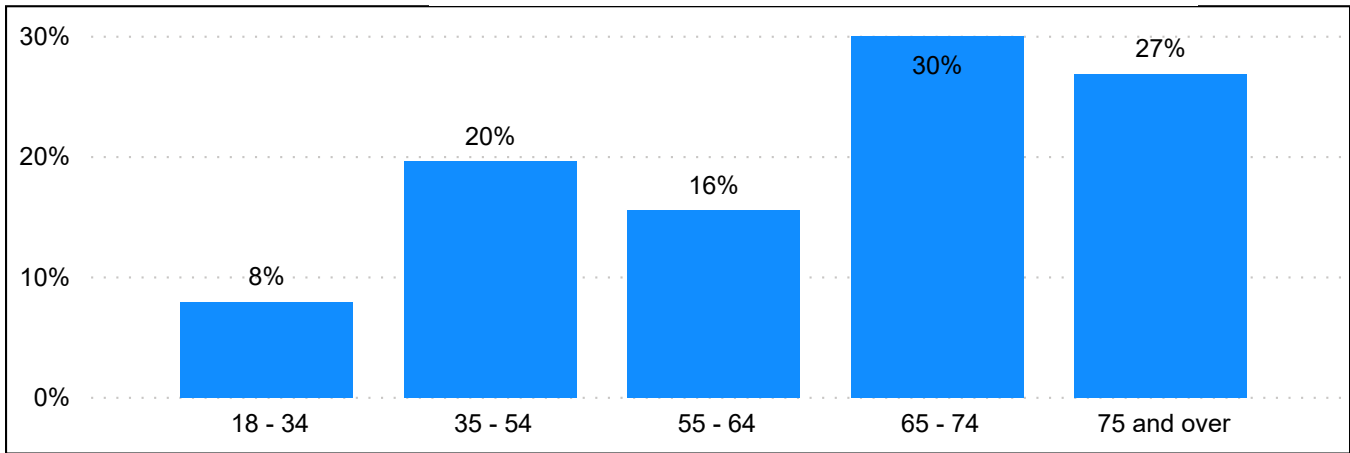
Veteran Population by Age, Type, Race, & Education

West 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: **15,774**



Source: American Community Survey, 2017, Table S2101

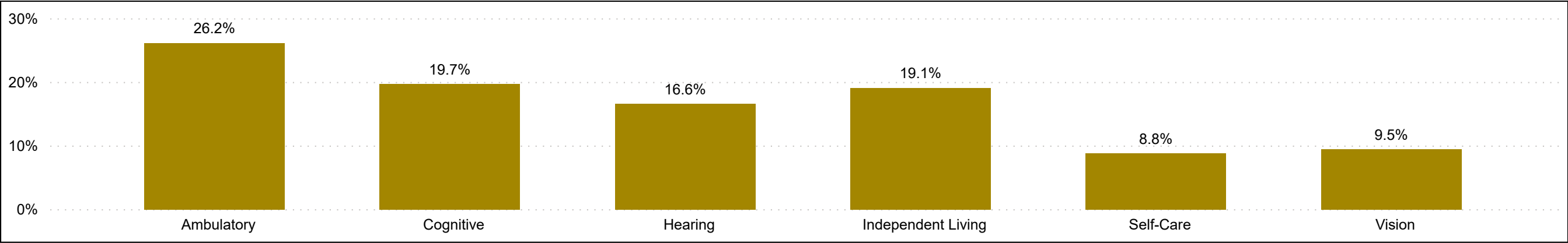
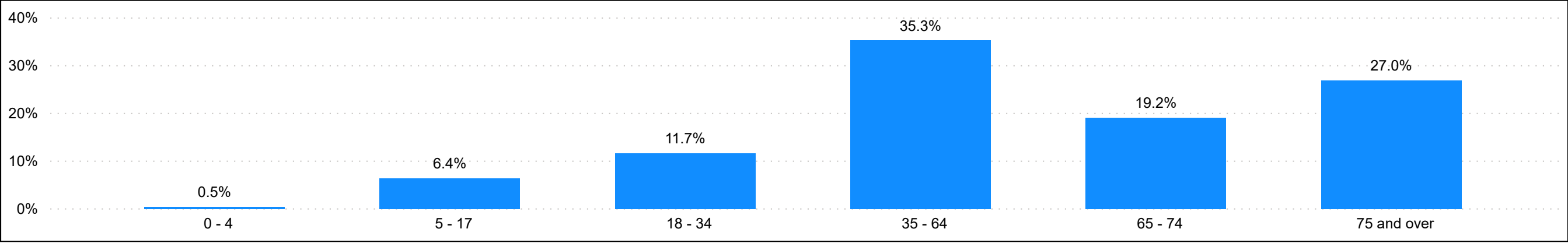
Disabled Population by Age & Type

West 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: **31,097**



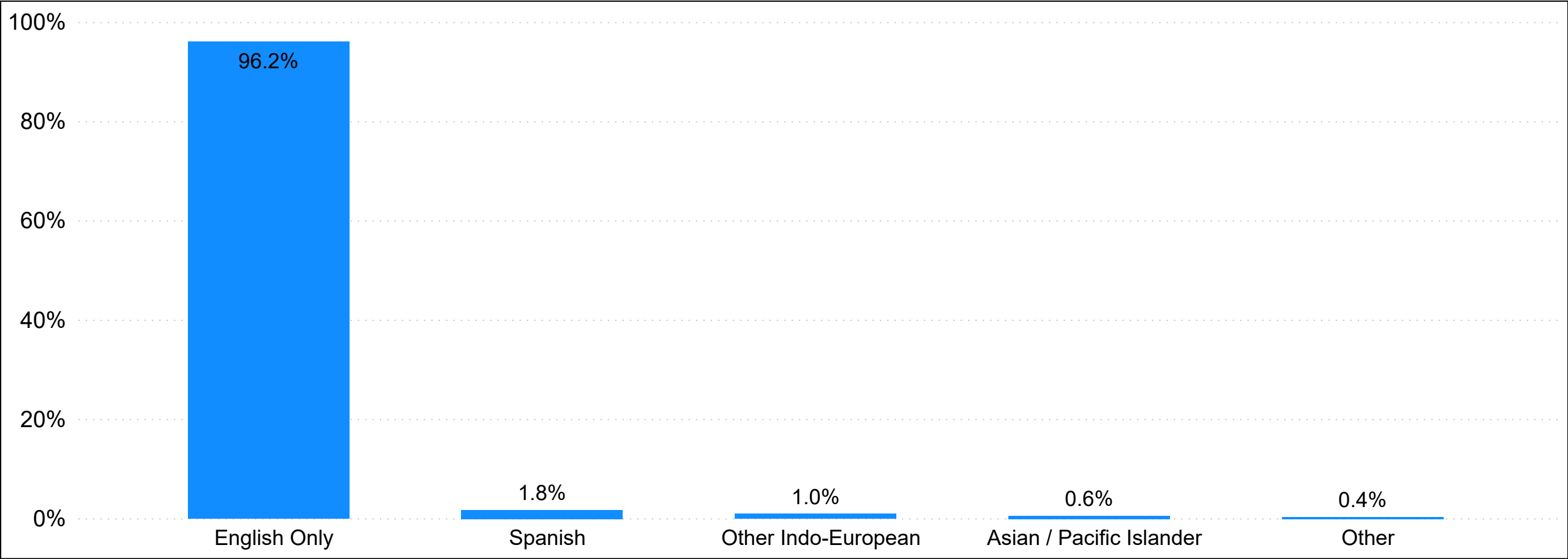
Source: American Community Survey, 2017, Table S1810

Population by Language

West 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.



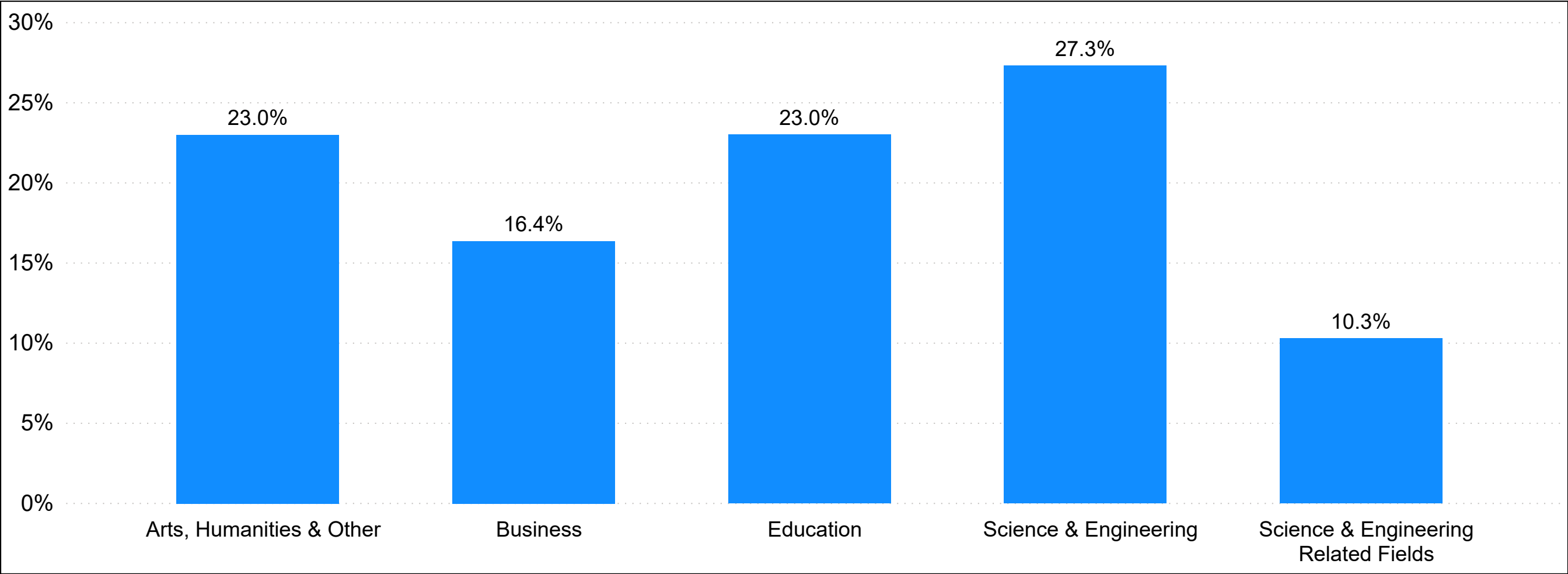
Source: American Community Survey, 2017, Table S1601

Bachelor Degree Population by Field

West 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

West Central

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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
Adams County, Illinois	\$80,719
Brown County, Illinois	\$87,872
Hancock County, Illinois	\$67,375
Henderson County, Illinois	\$70,074
Knox County, Illinois	\$75,685
McDonough County, Illinois	\$81,827
Pike County, Illinois	\$67,279
Schuyler County, Illinois	\$85,511
Warren County, Illinois	\$70,774

Male Household with Children

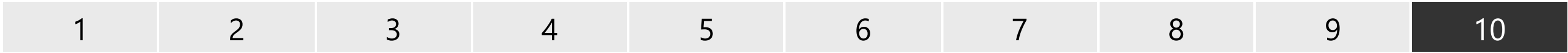
County	Median Income
Adams County, Illinois	\$35,093
Hancock County, Illinois	\$47,188
Henderson County, Illinois	\$38,482
Knox County, Illinois	\$29,289
McDonough County, Illinois	\$37,024
Pike County, Illinois	\$28,194
Schuyler County, Illinois	\$37,333
Warren County, Illinois	\$55,250

Female Household with Children

County	Median Income
Warren County, Illinois	\$29,886
Schuyler County, Illinois	\$19,135
Pike County, Illinois	\$22,102
McDonough County, Illinois	\$22,198
Knox County, Illinois	\$17,103
Henderson County, Illinois	\$24,120
Hancock County, Illinois	\$16,759
Brown County, Illinois	\$28,100
Adams County, Illinois	\$19,888

Median Income by County and Race

West 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
Adams County, Illinois	\$30,801
Knox County, Illinois	\$16,250
Warren County, Illinois	\$46,063

American Indian Household

County	Median Income
Adams County, Illinois	\$25,000
McDonough County, Illinois	\$31,875

Asian Household

County	Median Income
Adams County, Illinois	\$56,212
Hancock County, Illinois	\$41,250
Knox County, Illinois	\$113,553
McDonough County, Illinois	\$54,671
Warren County, Illinois	\$39,944

Median Income by County and Race

West 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
Adams County, Illinois	\$64,961
Knox County, Illinois	\$40,721
Pike County, Illinois	\$49,375
Warren County, Illinois	\$38,737

Other Race Household

County	Median Income
Knox County, Illinois	\$40,827
McDonough County, Illinois	\$34,821
Warren County, Illinois	\$39,167

White Household

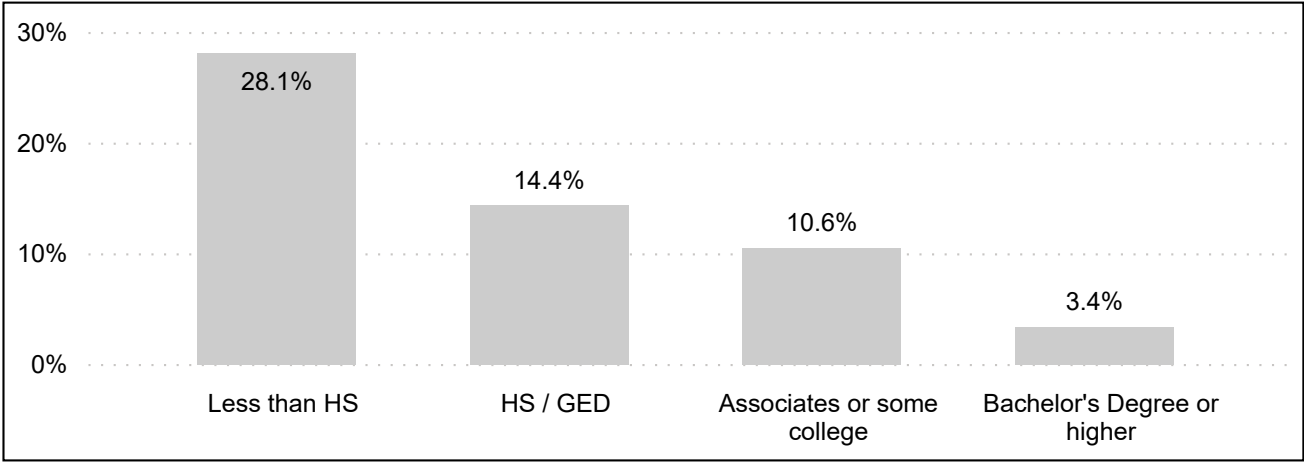
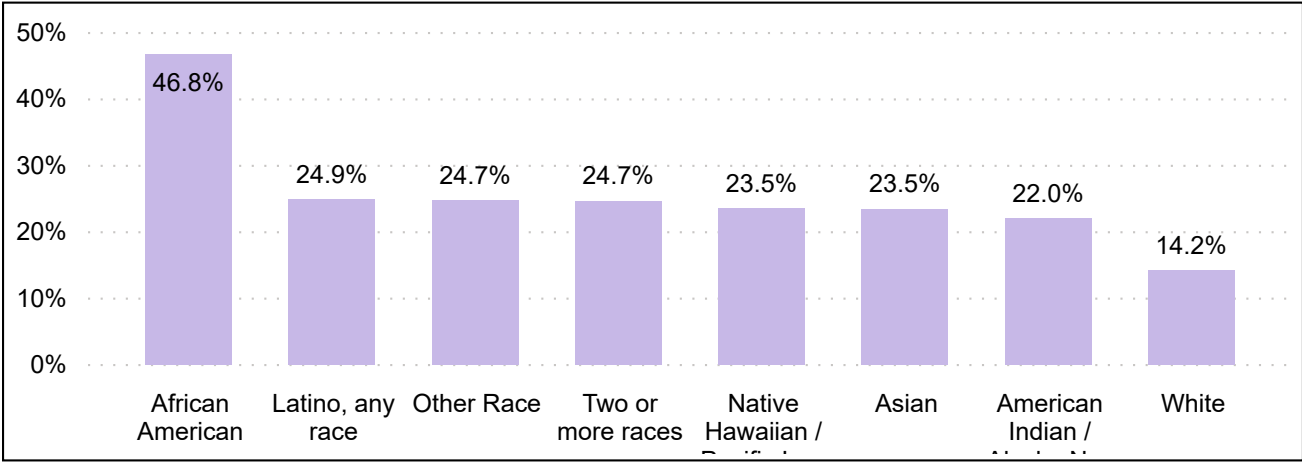
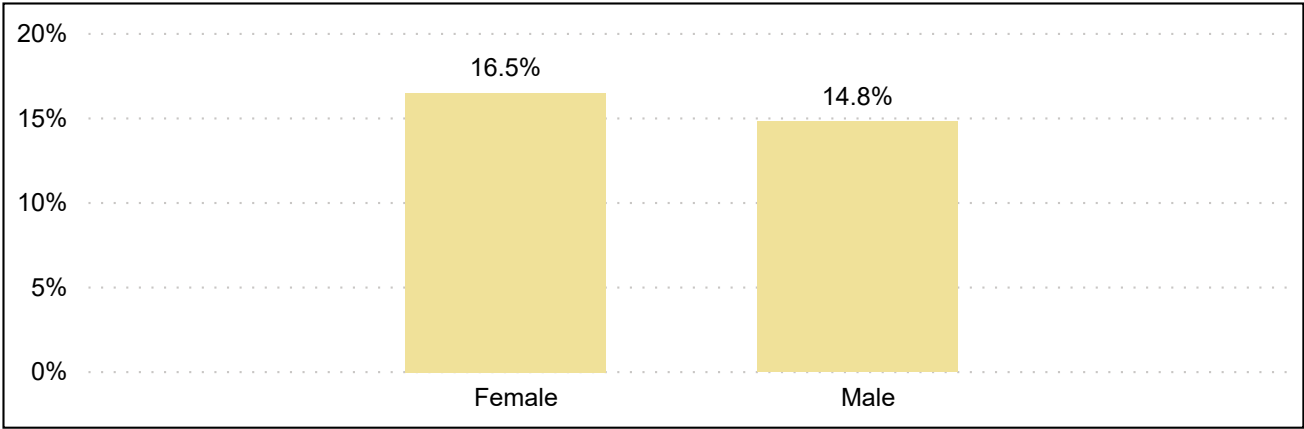
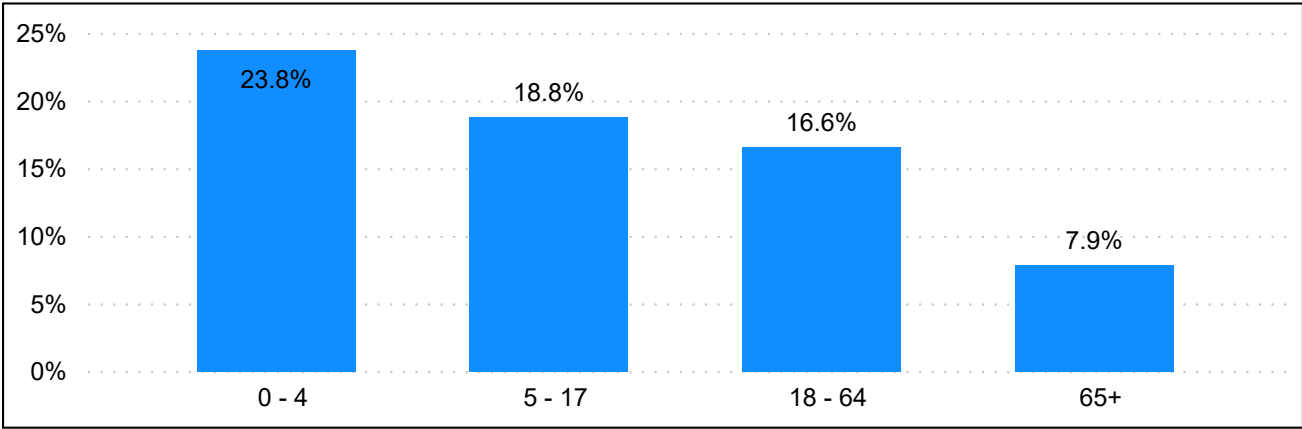
County	Median Income
Adams County, Illinois	\$49,623
Brown County, Illinois	\$56,426
Hancock County, Illinois	\$51,688
Henderson County, Illinois	\$47,516
Knox County, Illinois	\$43,827
McDonough County, Illinois	\$43,616
Pike County, Illinois	\$41,627
Schuyler County, Illinois	\$47,392
Warren County, Illinois	\$48,957

Percent of Population Below Poverty

West 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.



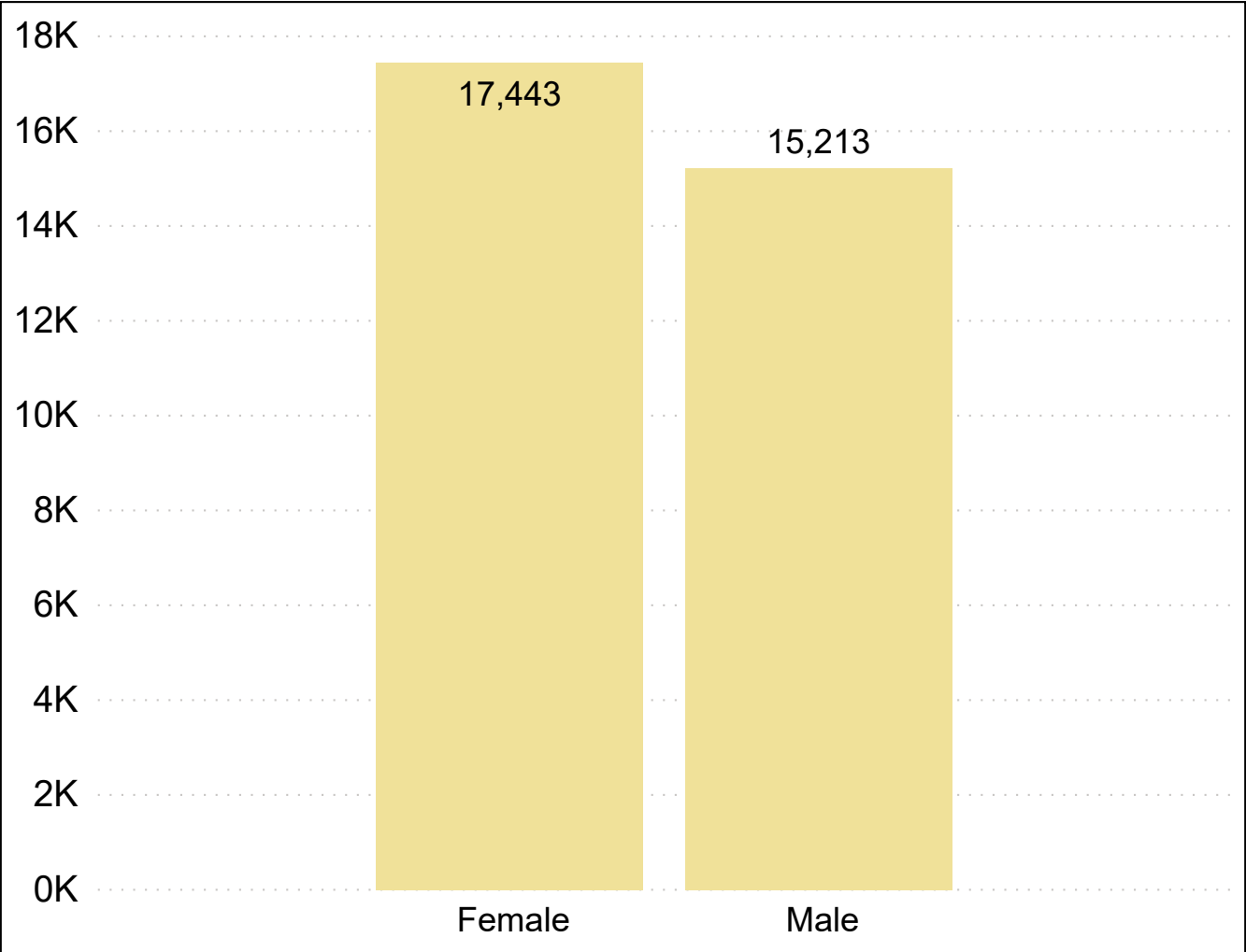
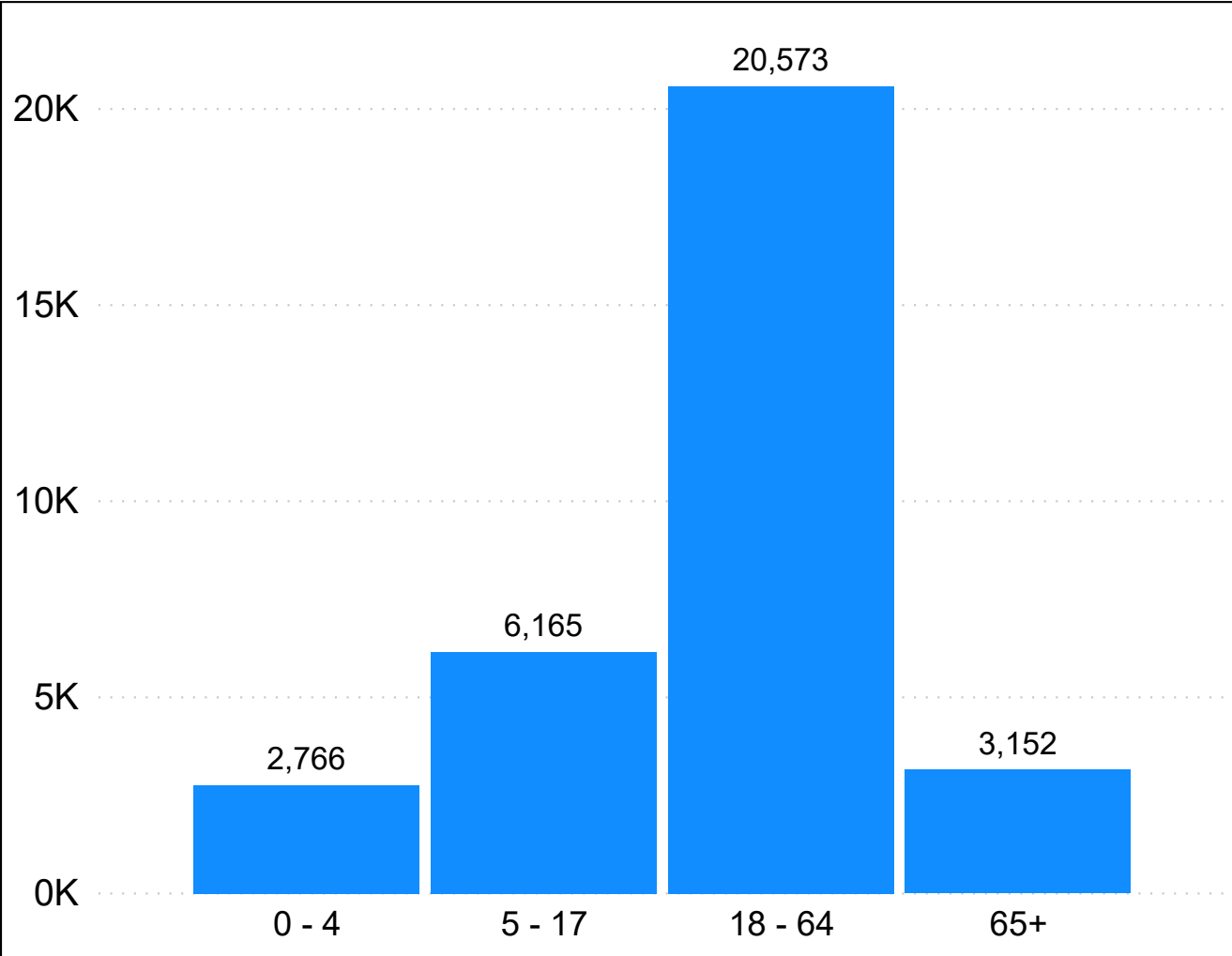
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

West Central

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



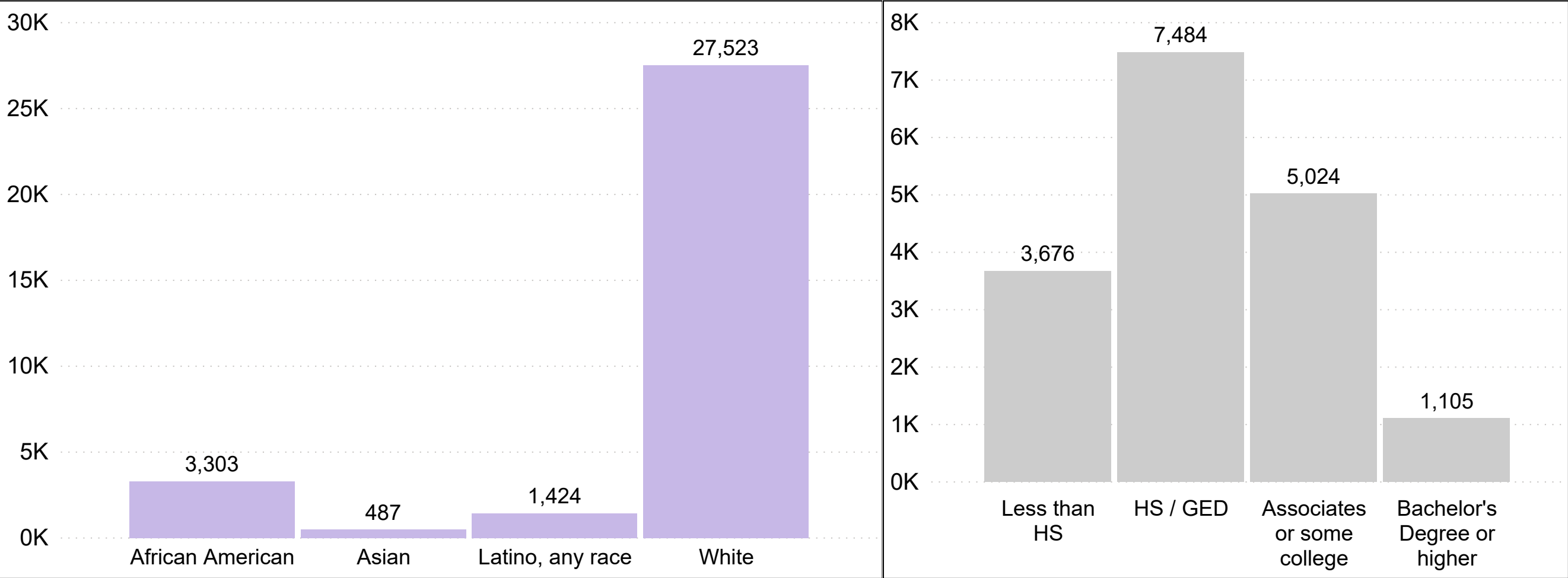
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

West 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.



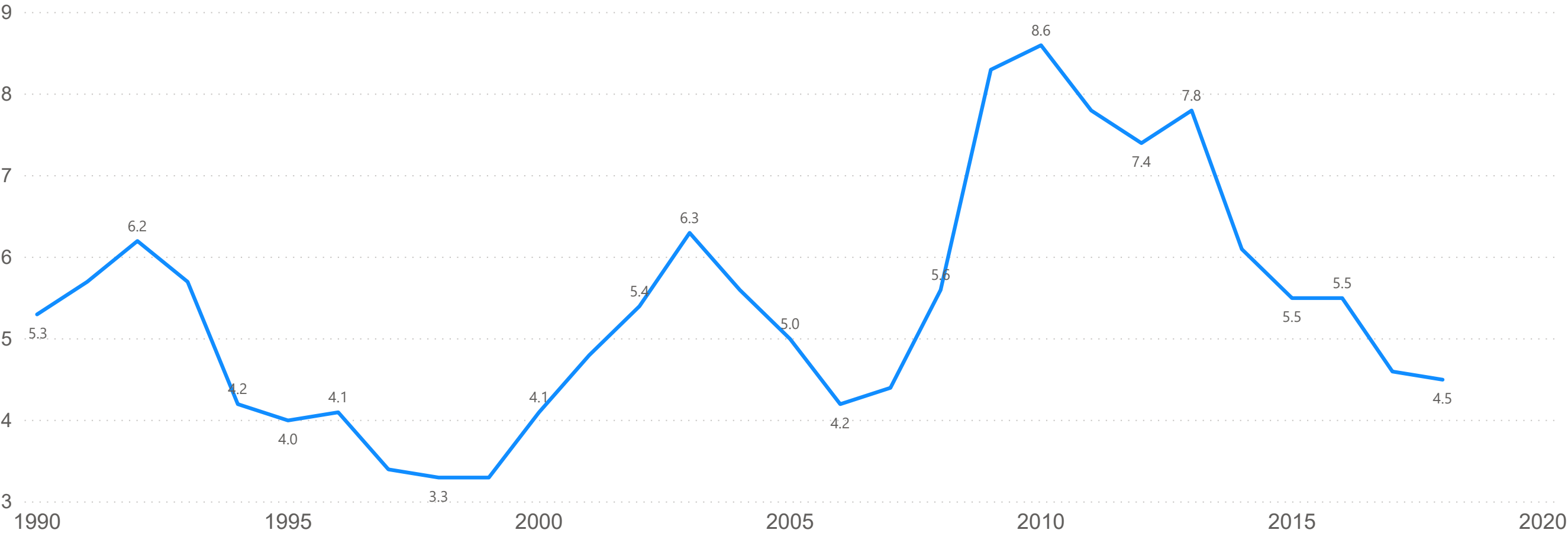
Source: American Community Survey, 2017, Table S1701

Unemployment Rate by Year

West 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 10 West Central
 (Adams, Brown, Hancock, Henderson, Know, McDonough, Pike, Schuyler, & Warren)

Low-Income Indicators:

• TANF Cases Monthly Average 2017		443
• TANF Persons Monthly Average 2017	1,049	
• SNAP Households Monthly Average 2018	16,882	
• SNAP Persons Monthly Average 2018	33,349	

Disability Indicators:

• DHS/DVR Vocational Rehabilitation Program FY2019		
○ Served Age Less Than Age 25	1,011	
○ Plan Status Less Than Age 25	560	
○ Successful Employment Less Than 25	92	
○ Served Age 25 and Over	596	
○ Plan Status Age 25 and Over	204	
○ Successful Employment Age 25 and Over	78	

Foster Care Indicators:

• DCFS Foster Care 2019 by Placement Type Total	452	
○ Foster Care (Dept/Fictive/Private)	184	
○ Relative	253	
○ Institution/Group Home	15	
• DCFS Exiting Foster Care 2019 Age 18 and Over		
○ Cook County	439	
○ Downstate	406	
○ State	845	

DOC Indicators:

• Adult Prison Population (Committing County)	833
• Adult Parolee Population (Residing County)	564
• Juvenile Justice Detention Admissions	311

Other Indicators:

• Migrant/Seasonal Farm Workers (WIOA Eligible)	0
• Single Parents	
○ Male Householder, No Wife Present	3,191
○ Female Householder, No Husband Present	9,468
• Adult Population at Risk	
○ Age 16 and Over w/out a HS Diploma	11,919
○ Immigrants	992

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.

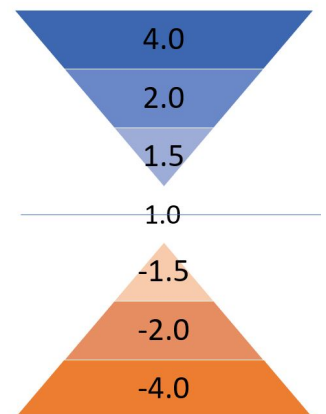
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

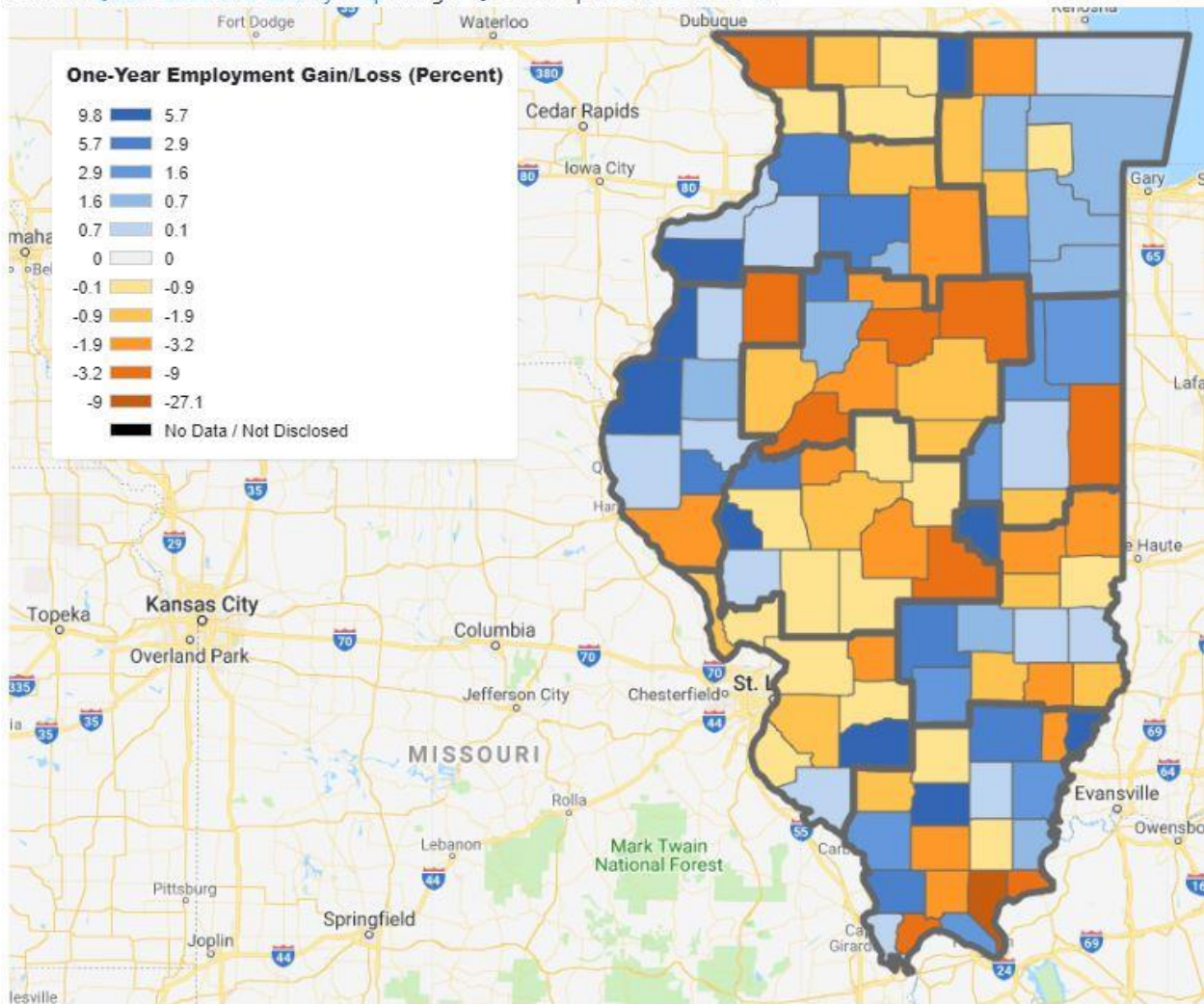
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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



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

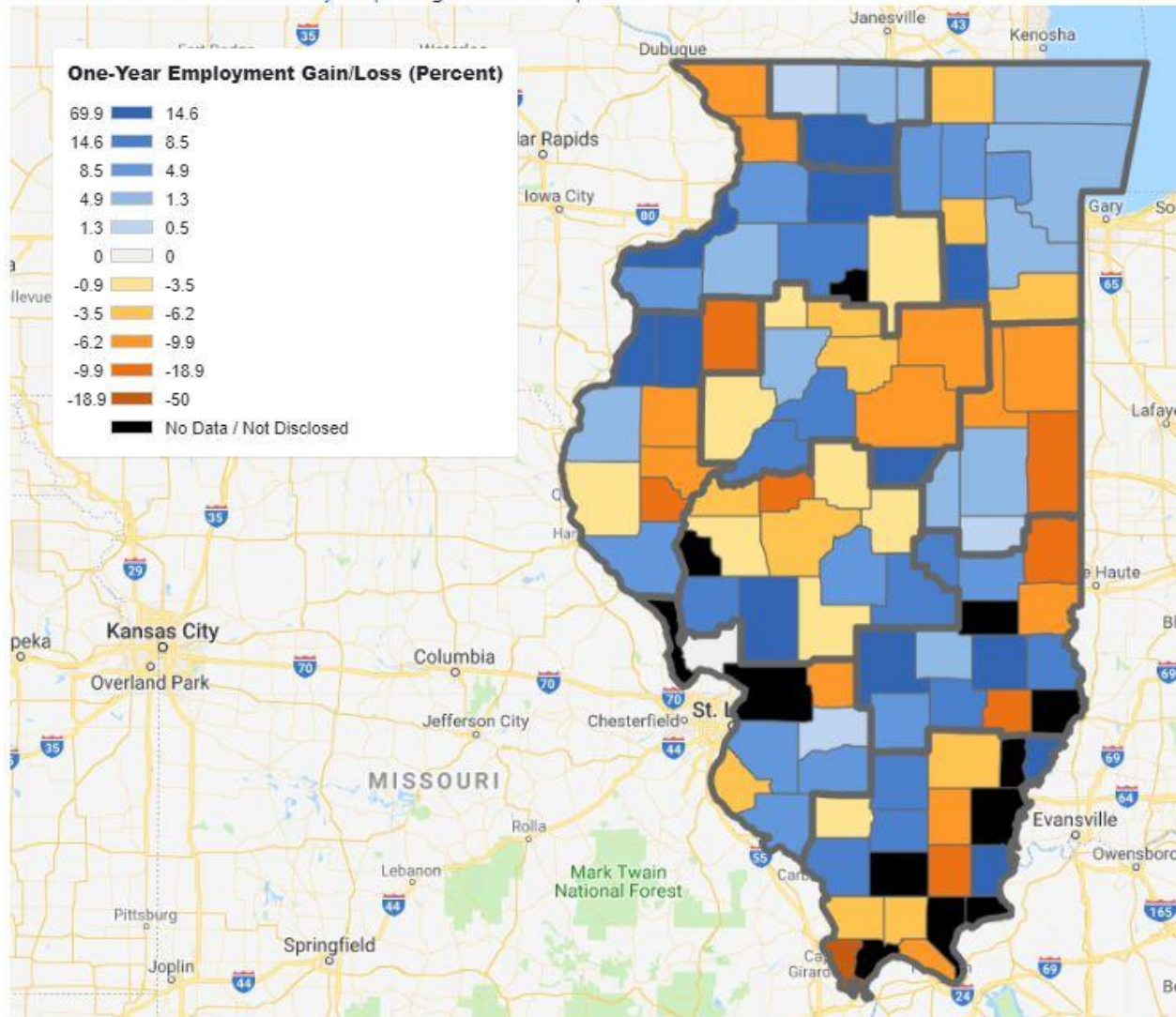
All Industry 12 Month Employment Change

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)

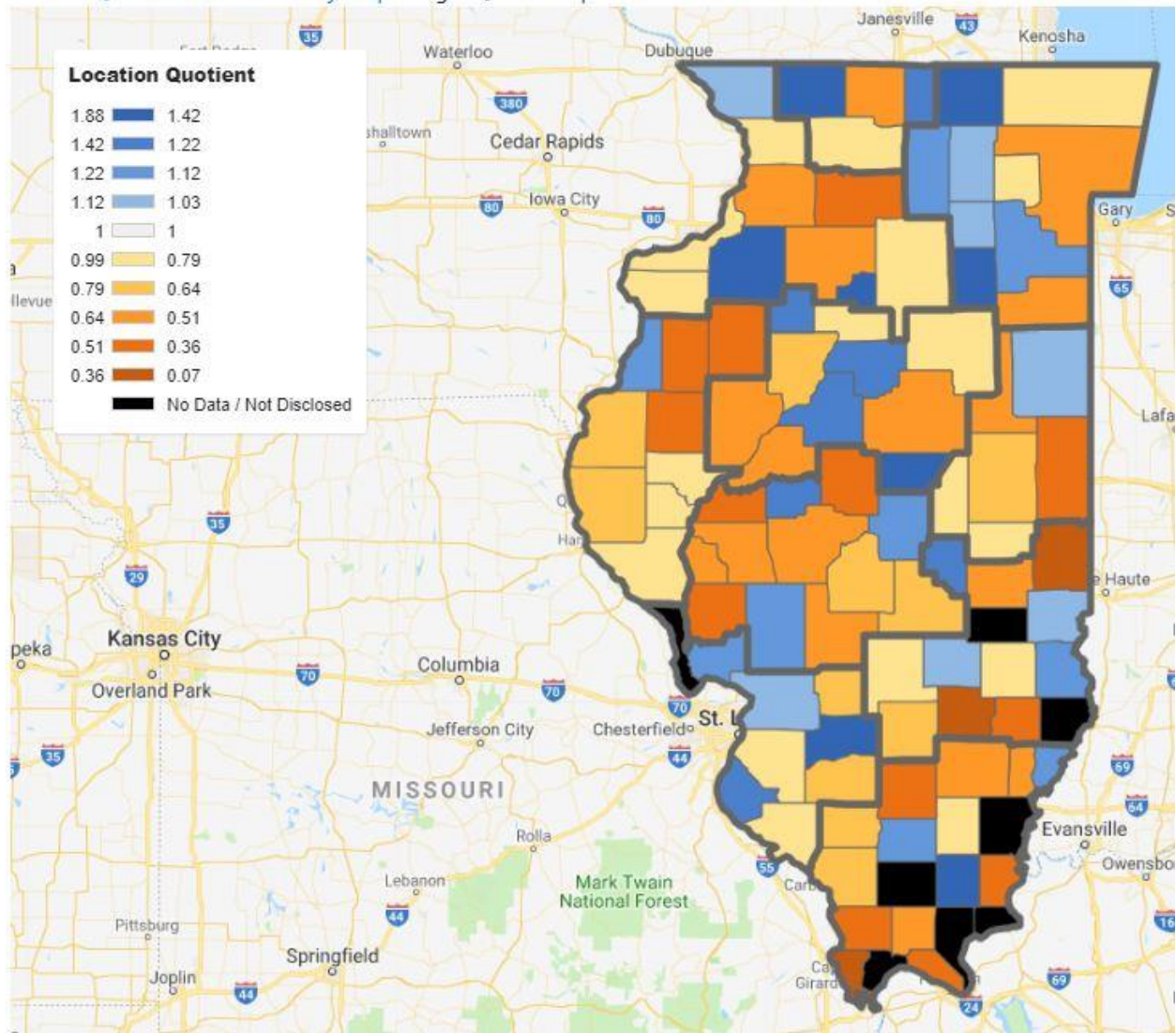
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

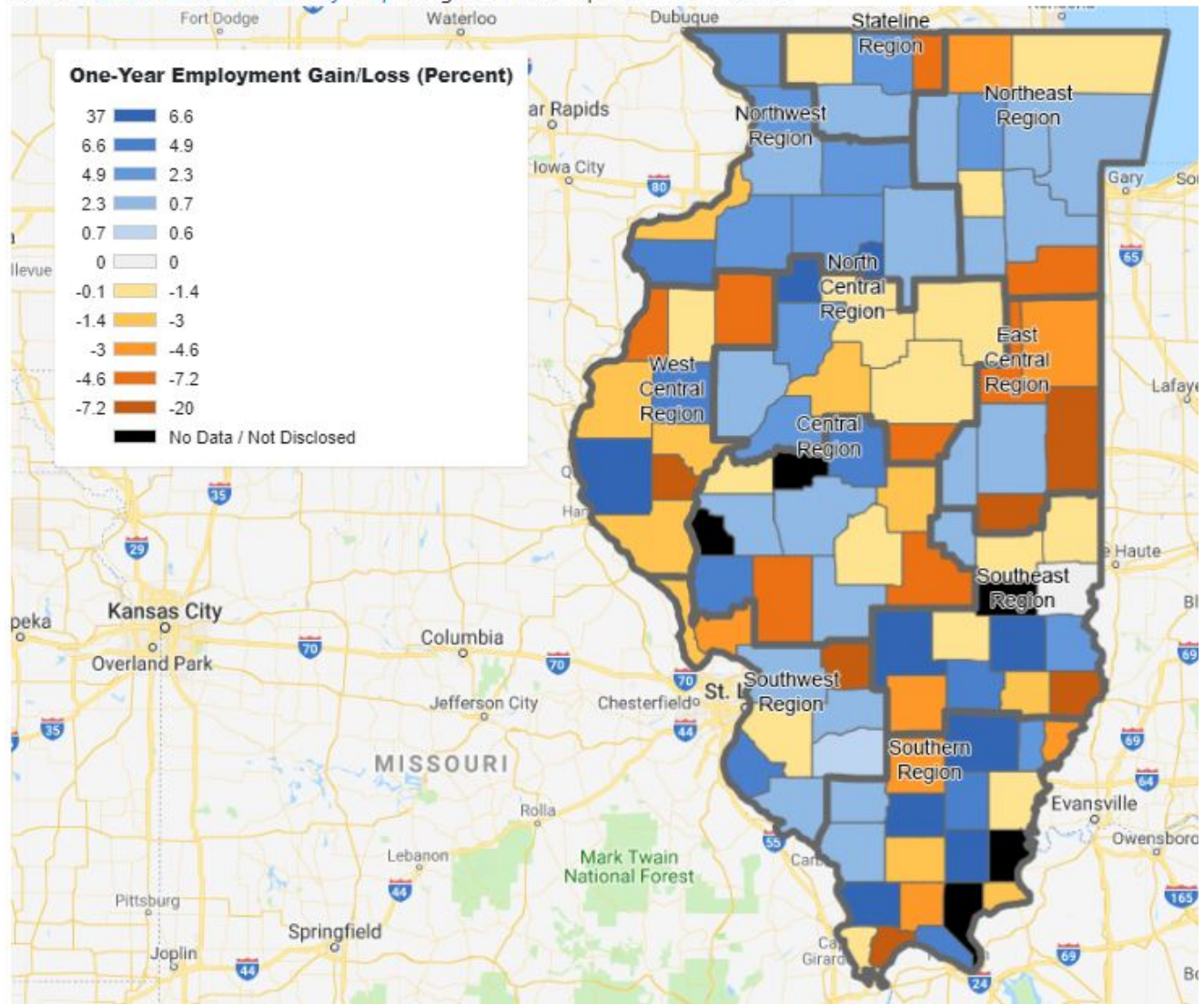
Construction Location Quotient

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)

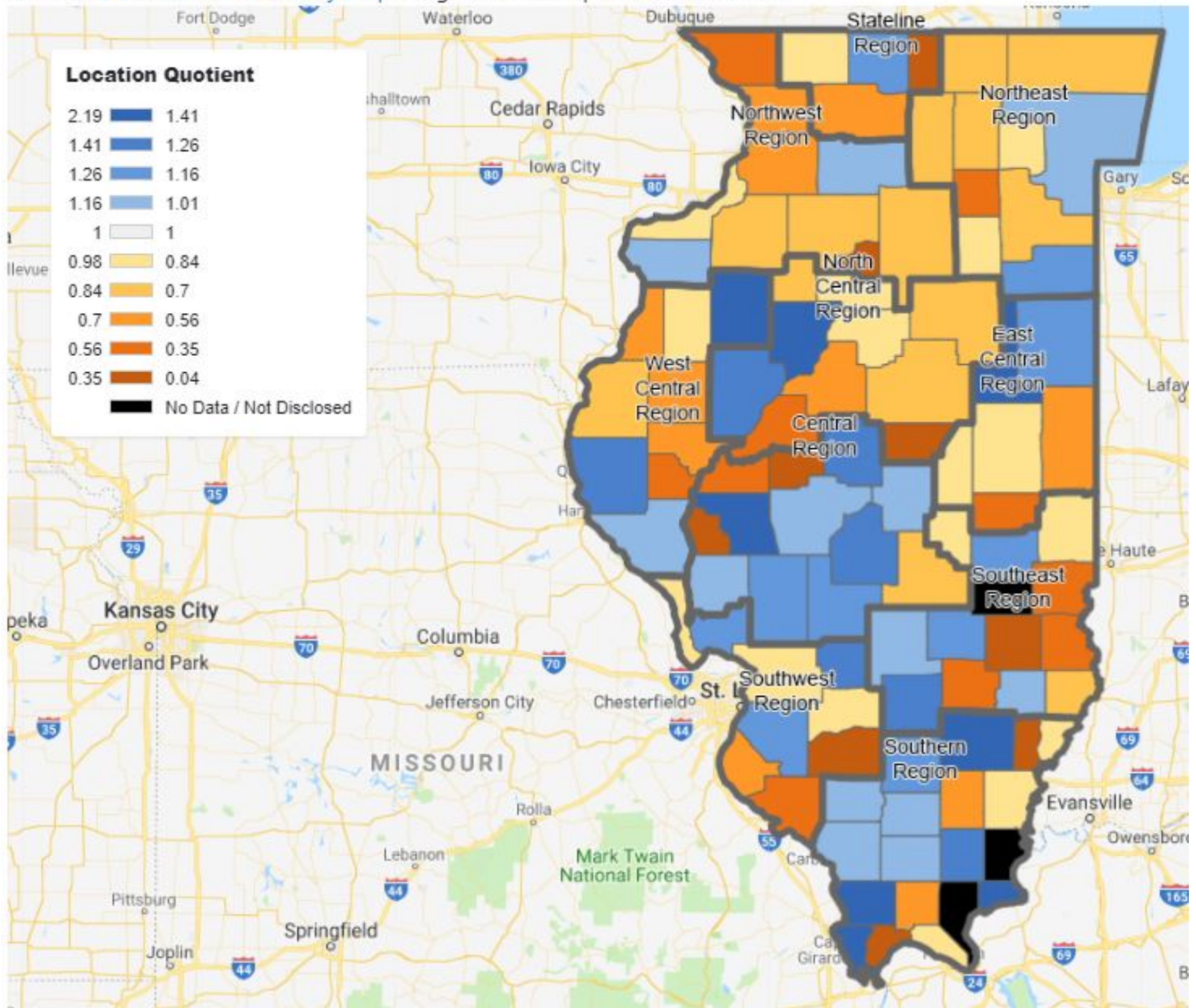
Hospitals (NAICS 622)

Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)

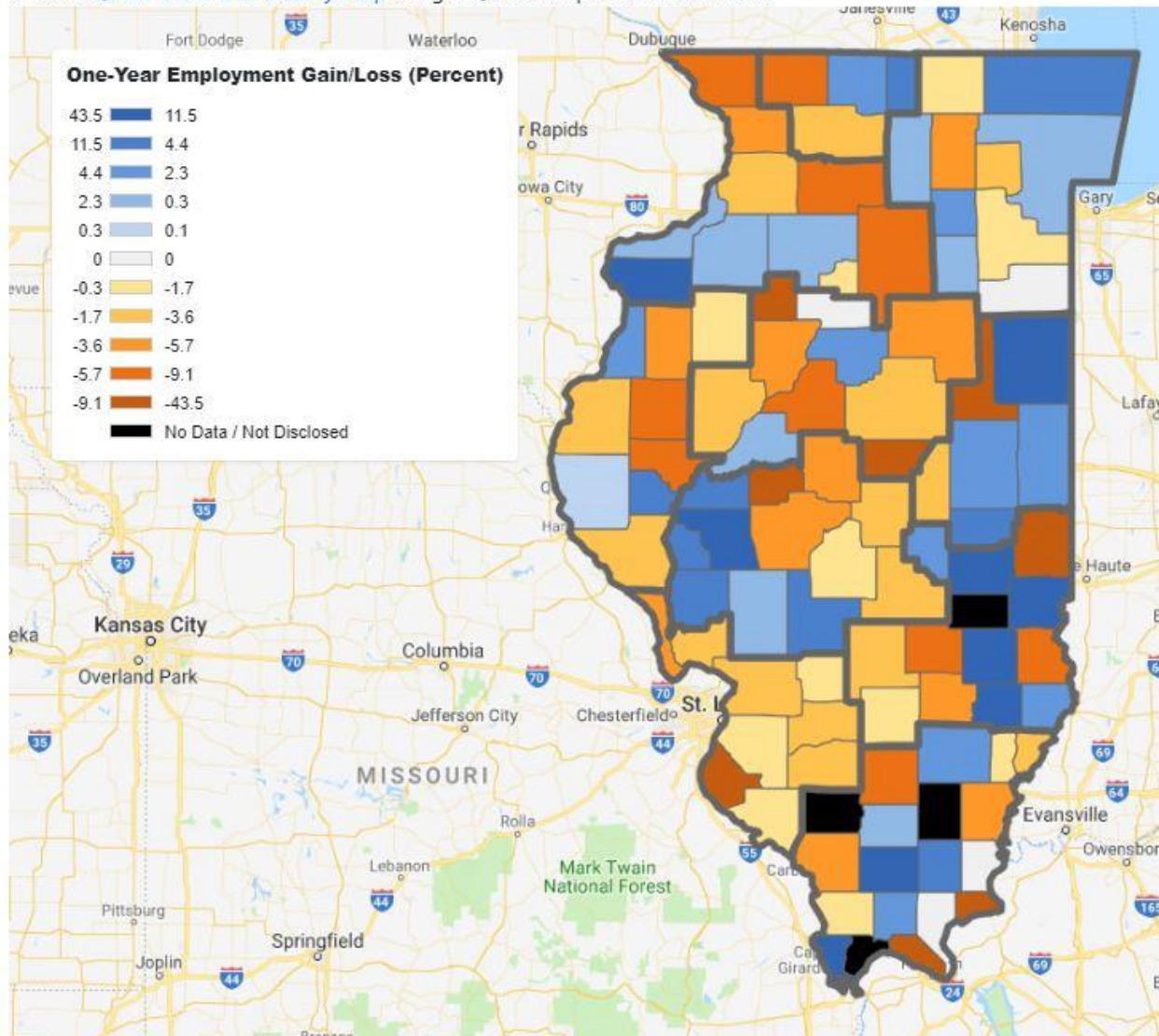
Education and Health Location Quotient

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)

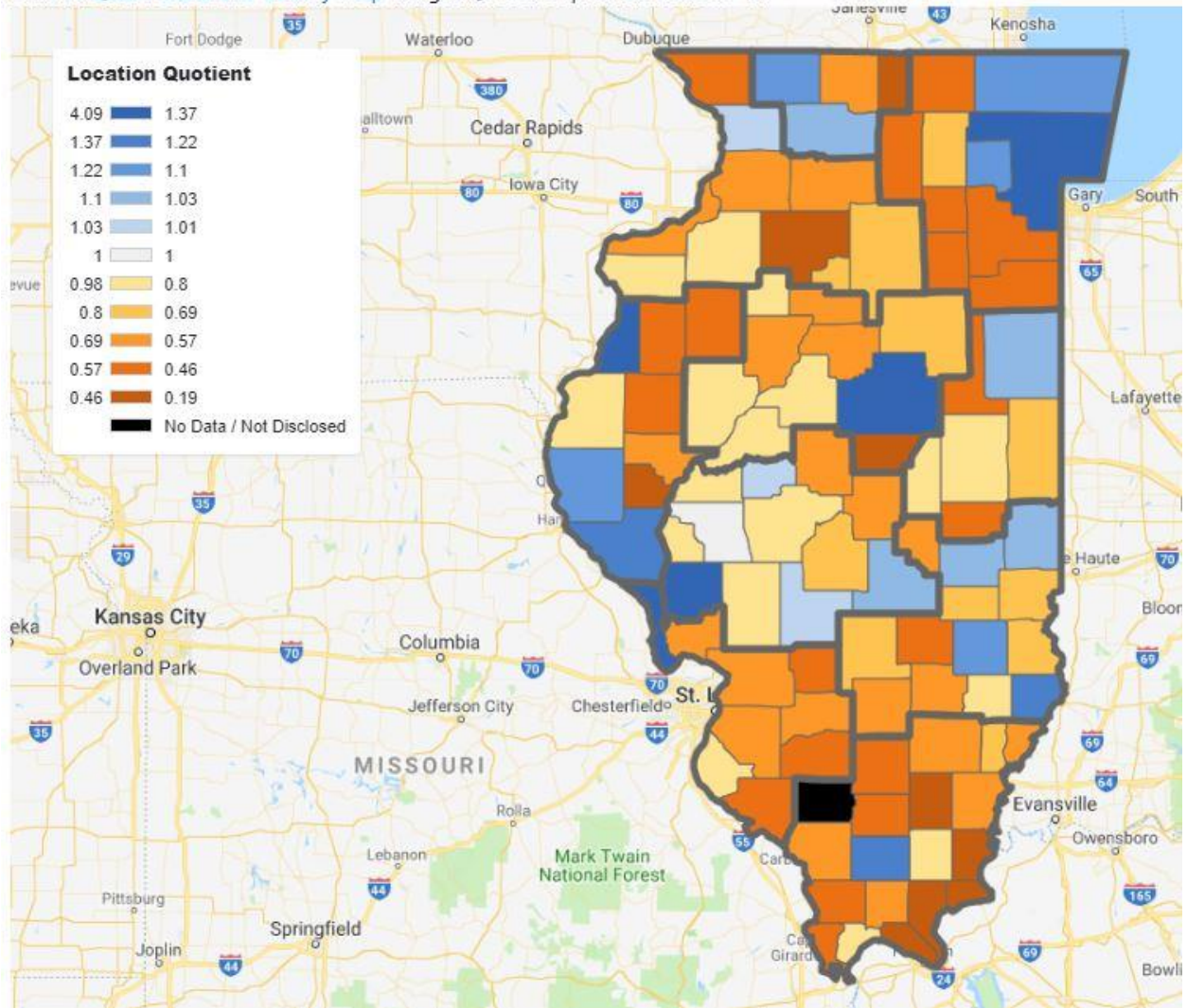
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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

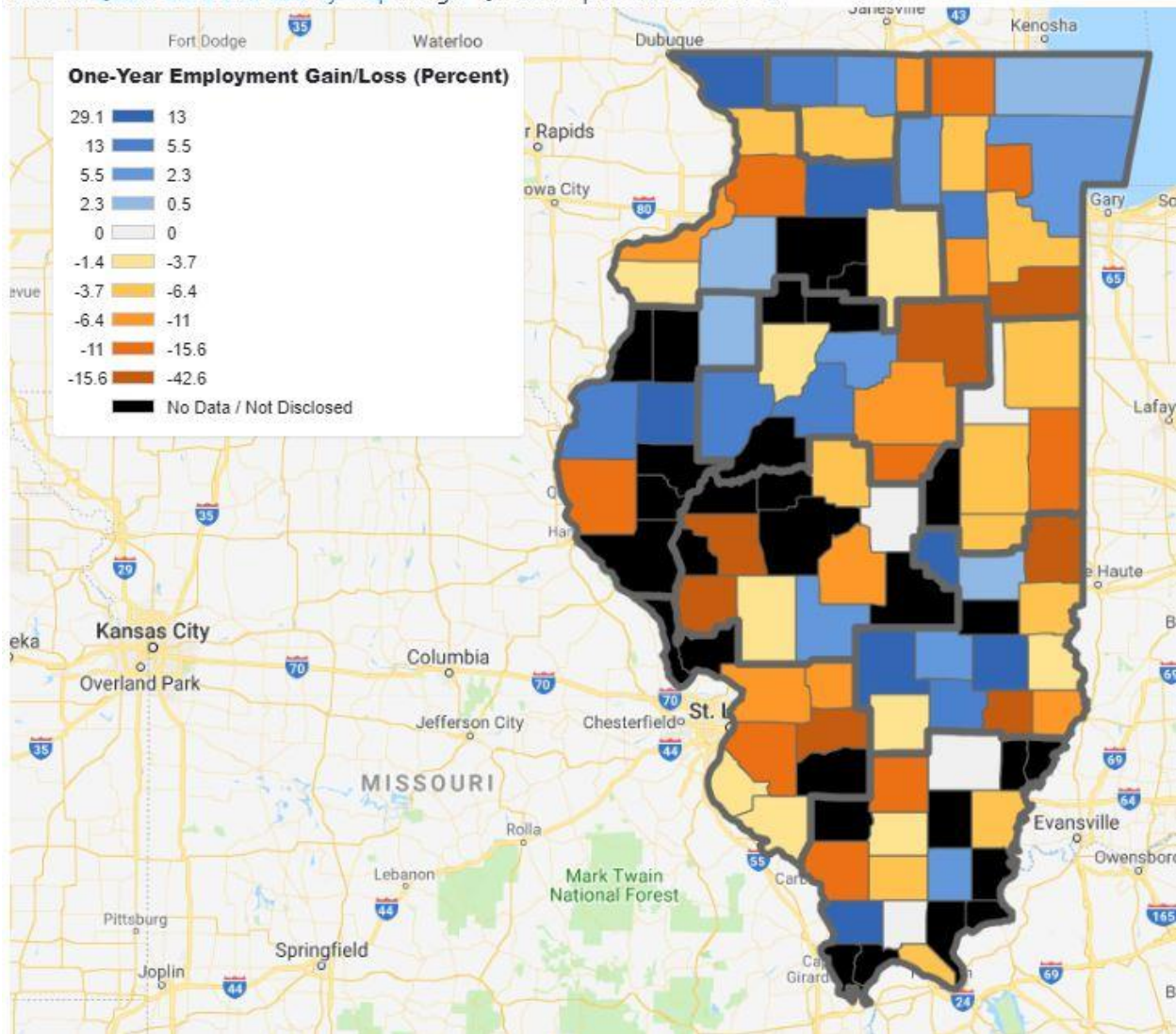
Financial Activities Location Quotient

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



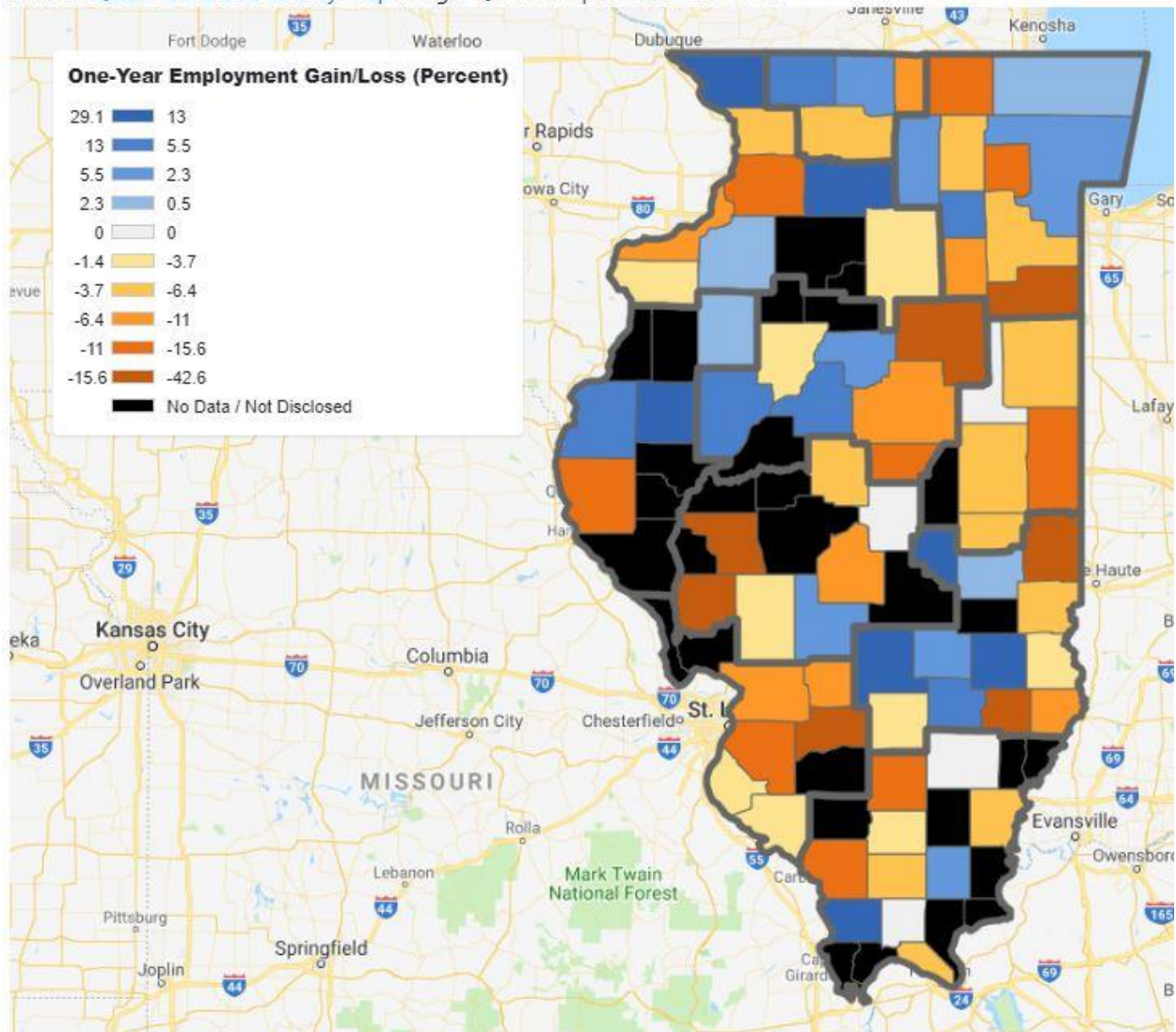
Information (NAICS 51)

- 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.

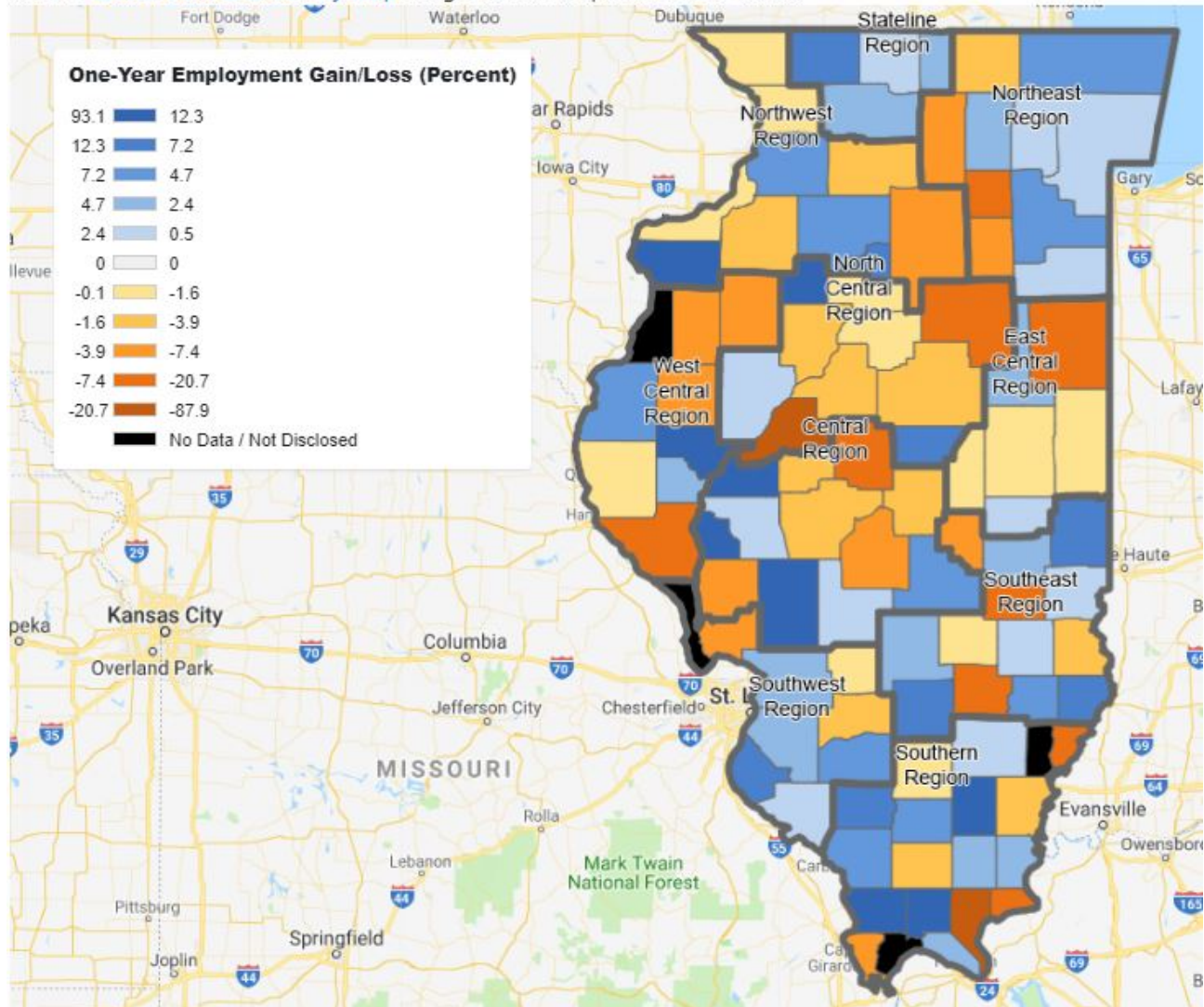
Information Location Quotient

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)

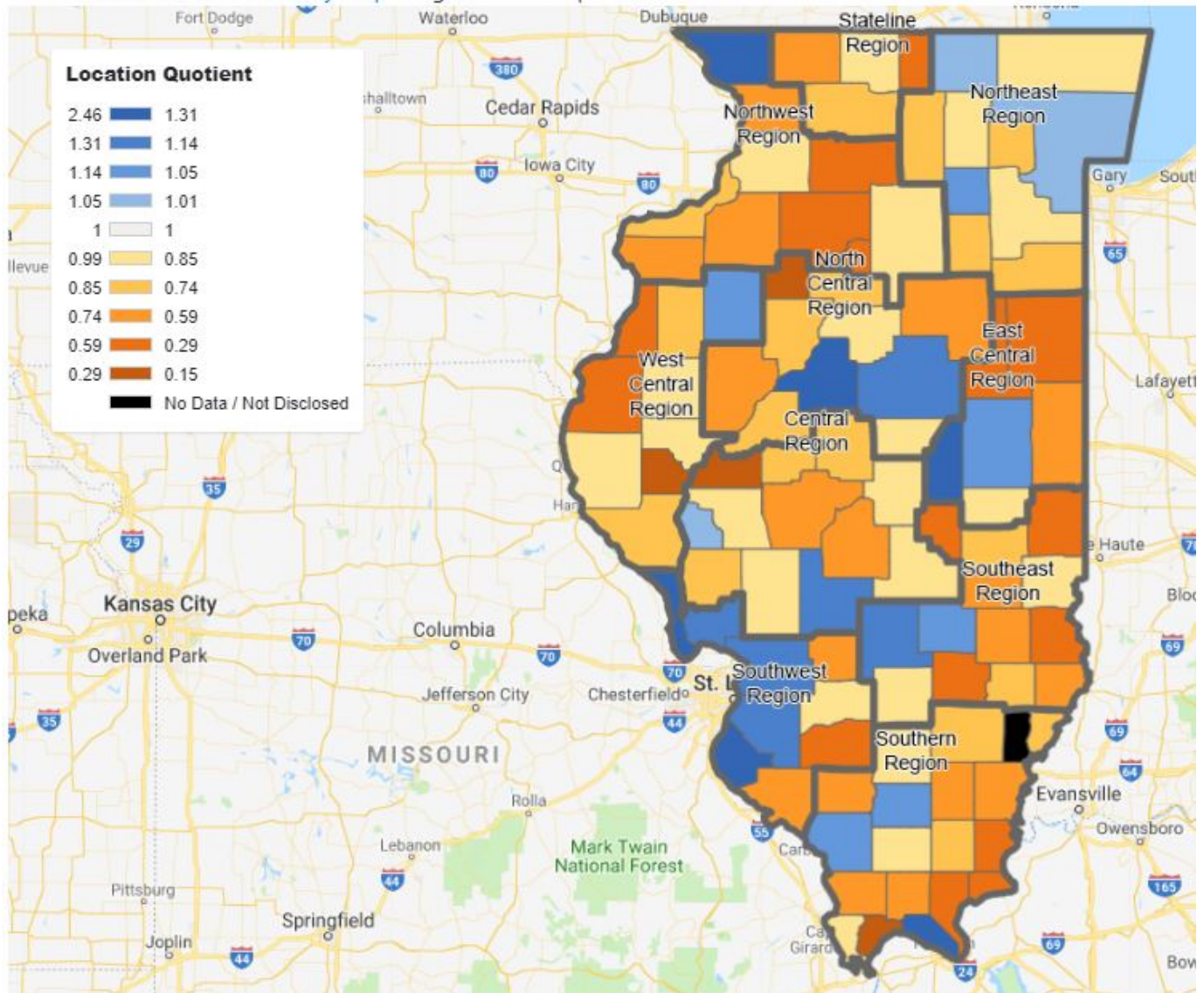
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

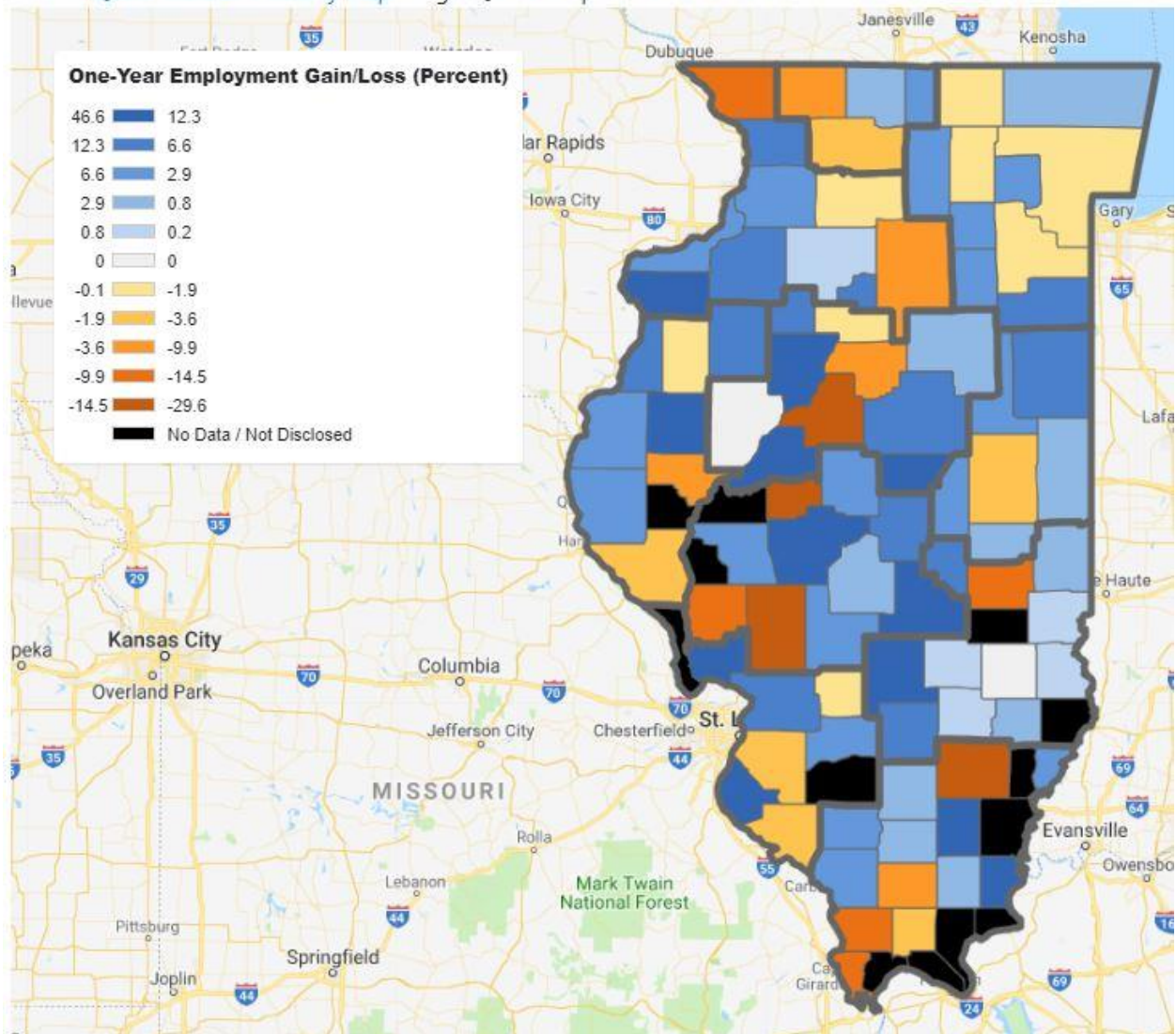
Leisure & Hospitality Location Quotient

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

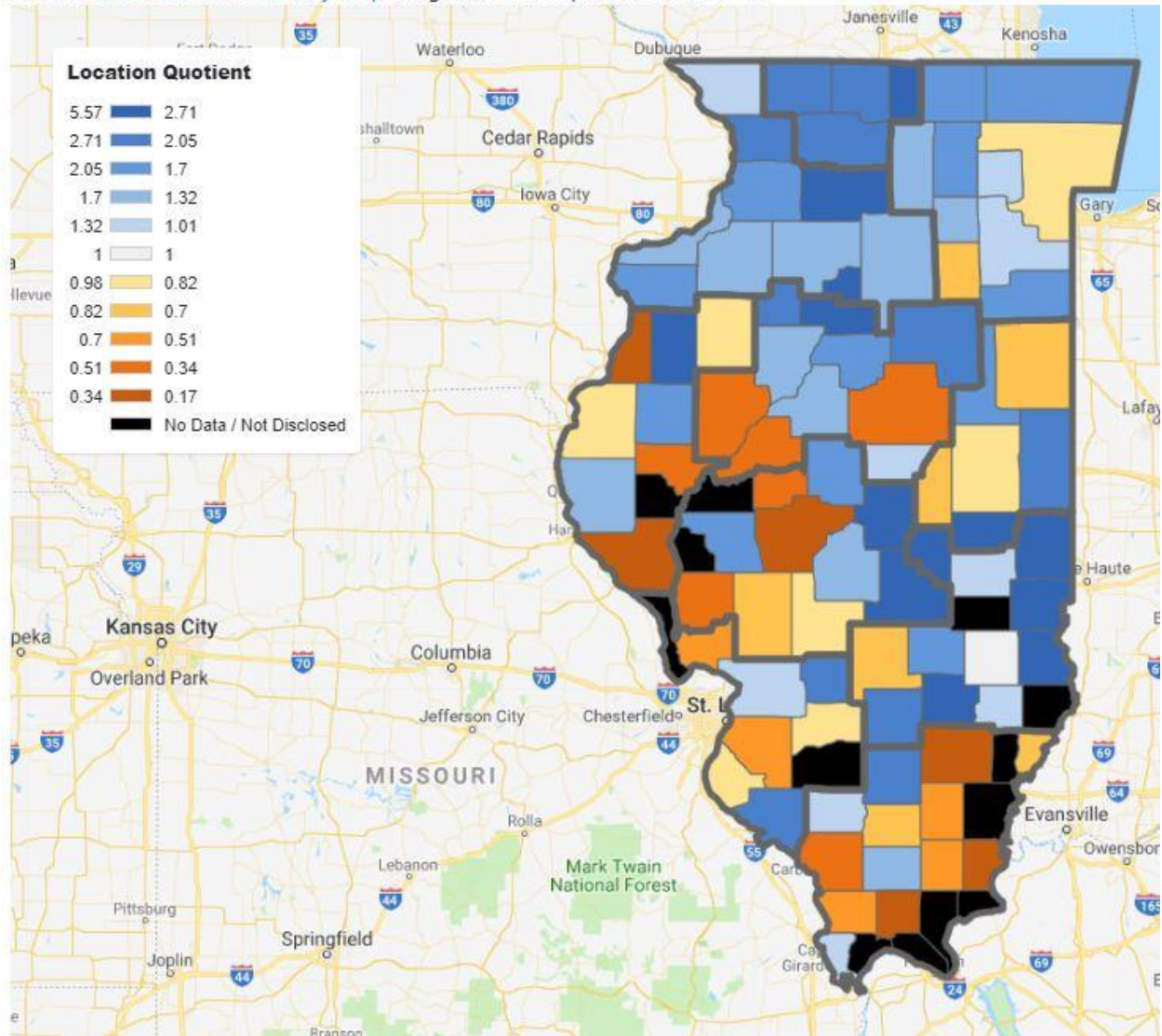


Manufacturing (NAICS 31-33)
 Food Manufacturing (NAICS 311)
 Beverage and Tobacco Product Manufacturing (NAICS 312)
 Textile Mills (NAICS 313)
 Textile Product Mills (NAICS 314)
 Apparel Manufacturing (NAICS 315)
 Leather and Allied Product Manufacturing (NAICS 316)
 Wood Product Manufacturing (NAICS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

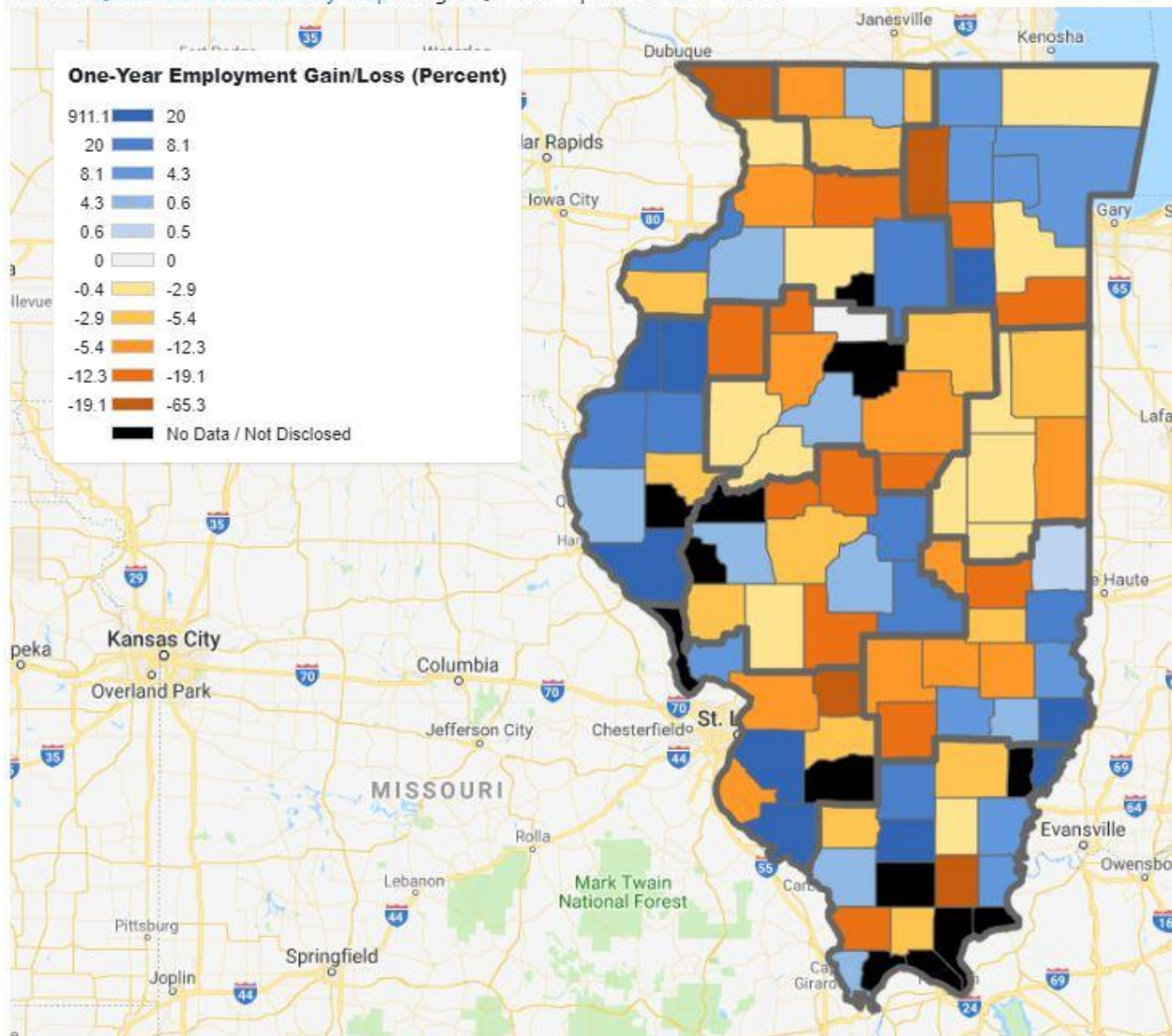
Manufacturing Location Quotient

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)

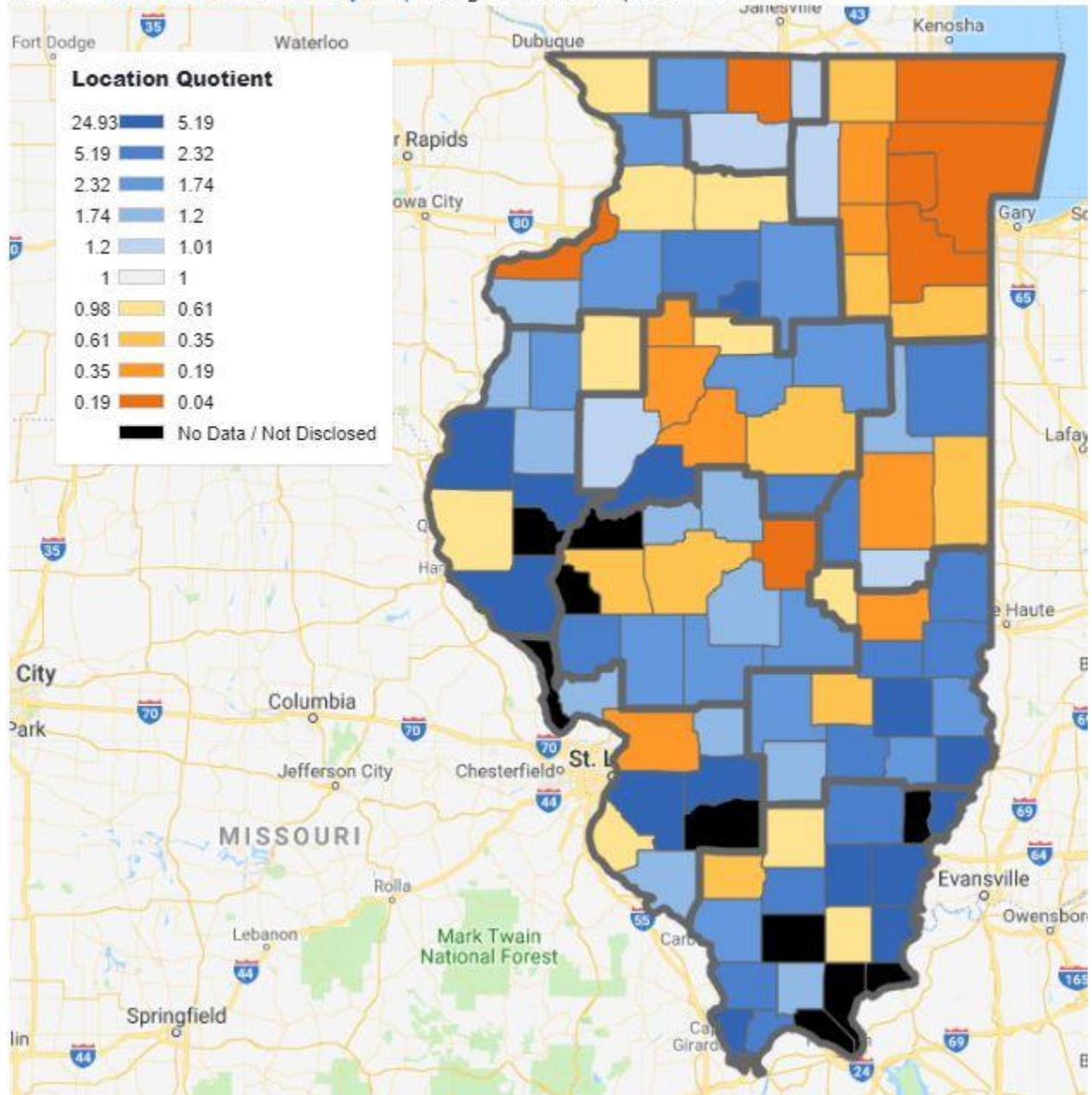
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

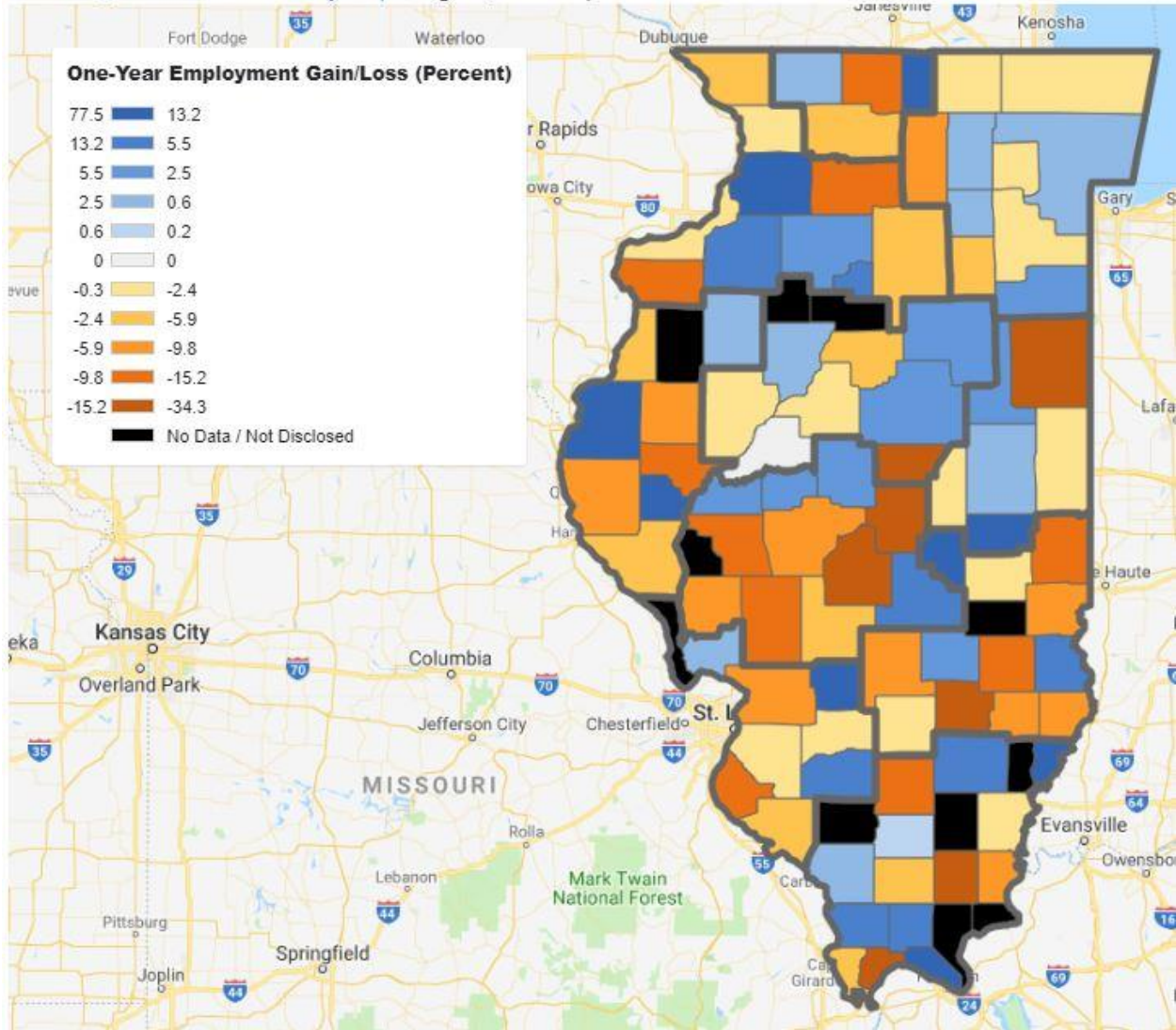
Natural Resources & Mining Location Quotient

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



Professional & Business Services 12 Month Employment Change

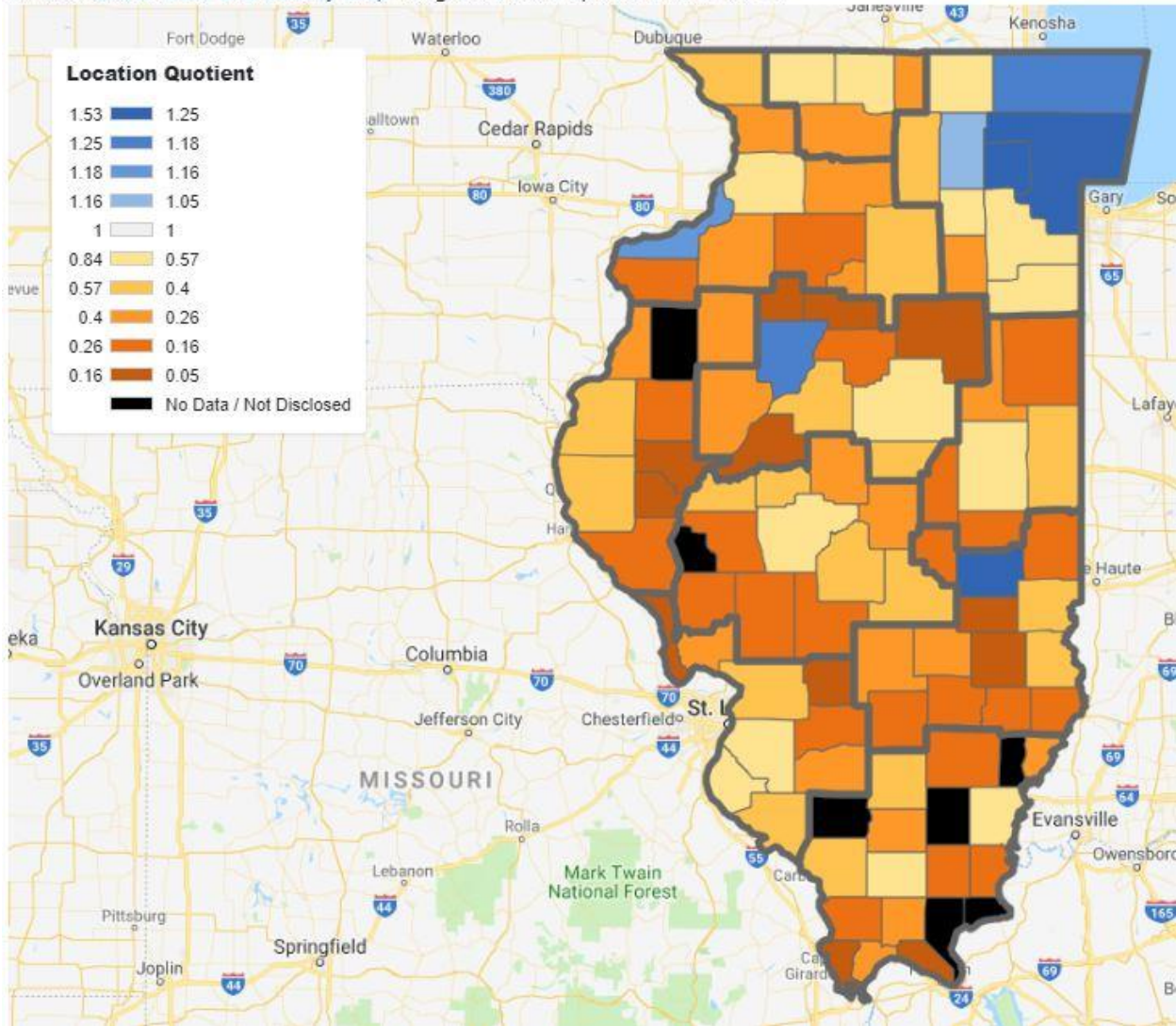
Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



- 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)

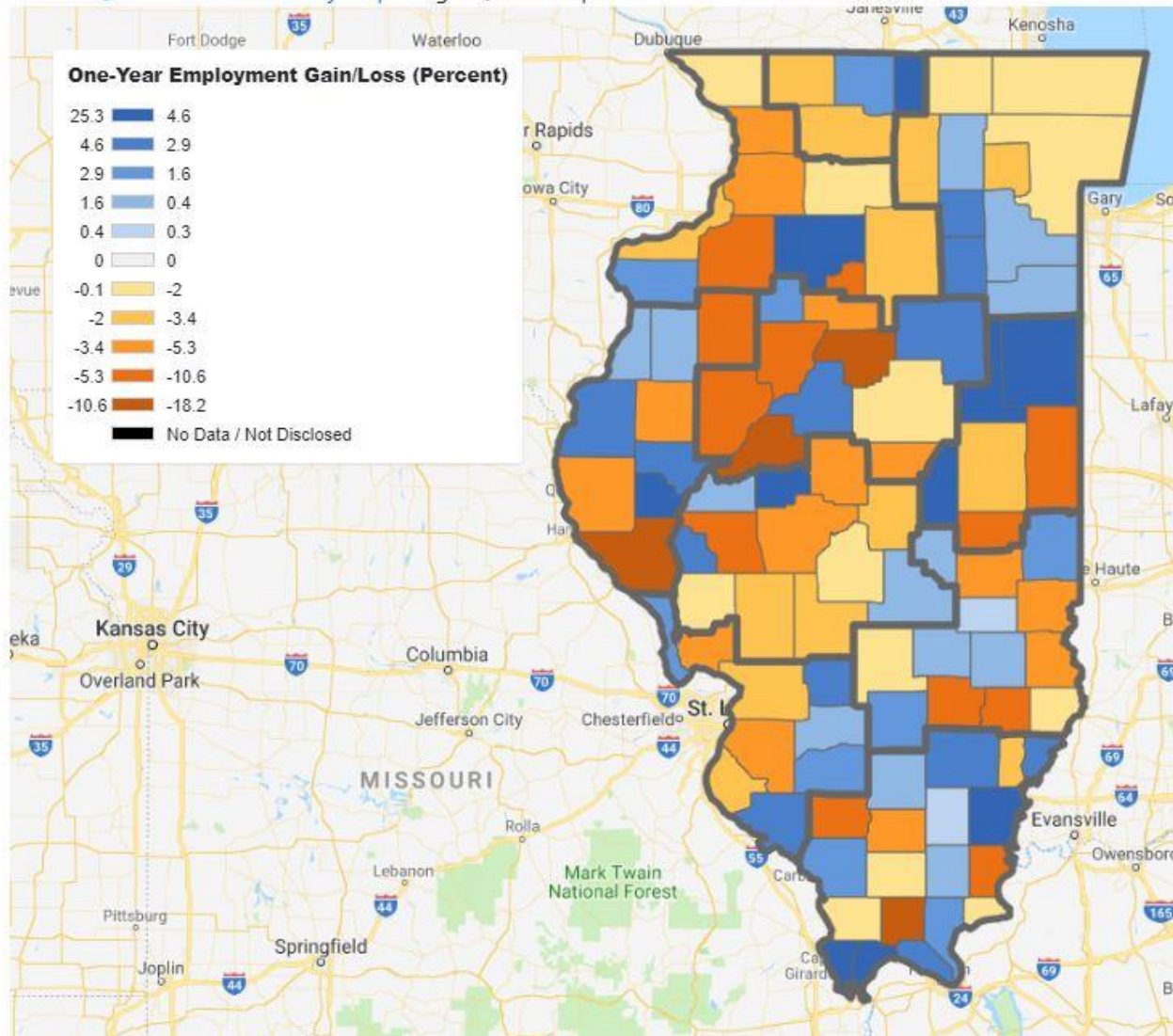
Professional & Business Services Location Quotient

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)

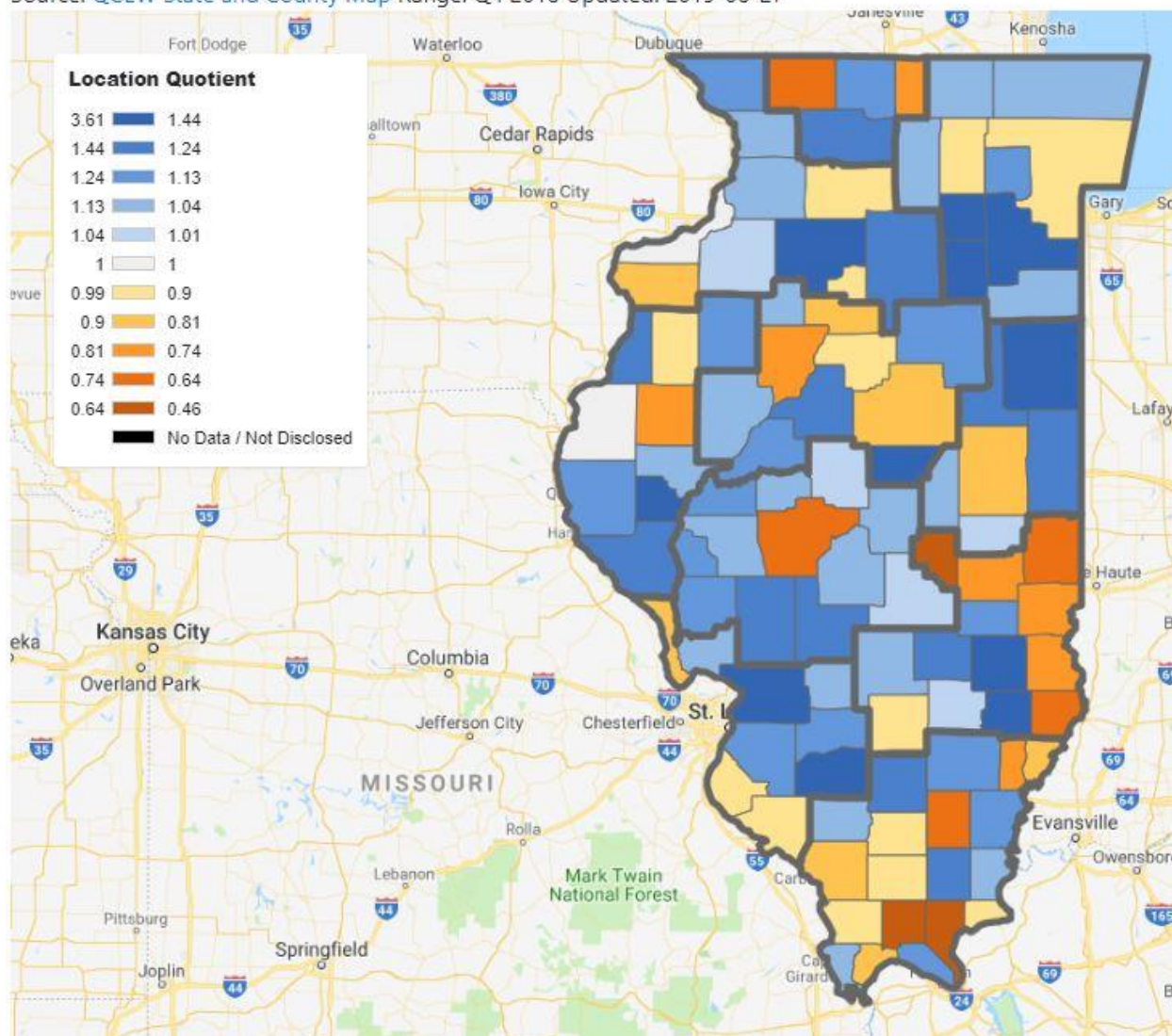
General Merchandise Stores (NAICS 452)

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)

WEST 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)
TOTAL, ALL INDUSTRIES	98,654	102,915	4,261	4.3%	
Self Employed Workers	4,280	4,211	(69)	-1.6%	0.78
Agricultural Production	7,135	7,205	70	1.0%	5.04
Natural Resources & Mining	415	401	(14)	-3.4%	0.99
Construction	2,822	2,966	144	5.1%	0.63
Manufacturing	9,660	10,247	587	6.1%	1.24
Wholesale Trade	5,882	6,192	310	5.3%	1.64
Retail Trade	11,870	11,641	(229)	-1.9%	1.22
Utilities	301	307	6	2.0%	0.89
Transportation & Warehousing	3,619	3,734	115	3.2%	1.09
Information	1,186	963	(223)	-18.8%	0.68
Financial Activities	4,040	4,169	129	3.2%	0.77
Professional & Business Services	3,843	4,234	391	10.2%	0.30
Educational Services	9,419	9,394	(25)	-0.3%	*
Health Care & Social Assistance	14,371	16,107	1,736	12.1%	1.18
Leisure & Hospitality	7,935	8,860	925	11.7%	0.79
Other Services	3,761	3,827	66	1.8%	0.93
Government	8,115	8,457	342	4.2%	*

Agricultural Production and Utilities are the sectors of greatest employment concentration in this region. Educational Services is expected to contract over the course of the projection period. Health Care & Social Assistance is the sector with the highest expected growth rate.

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

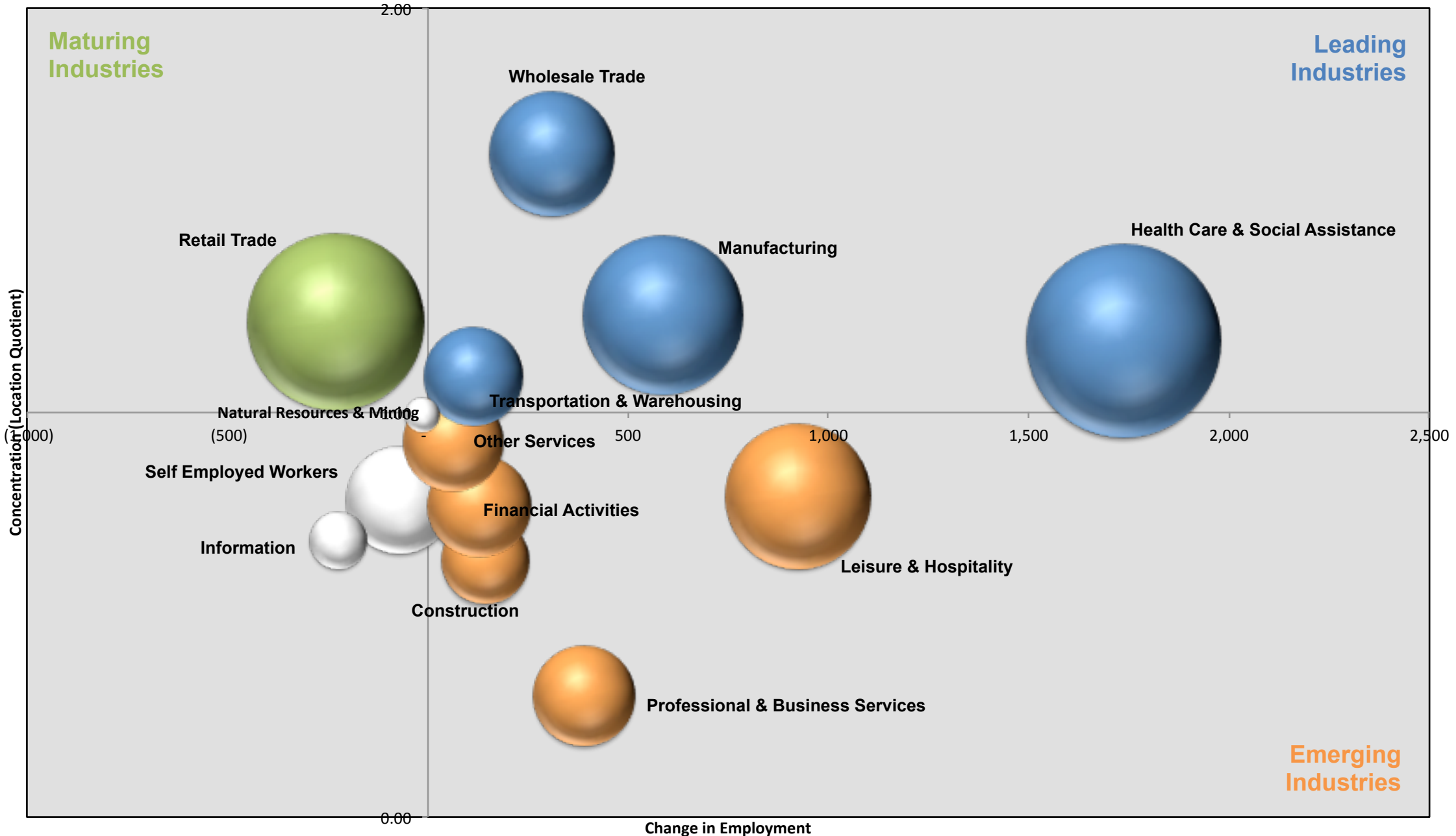
Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE WEST CENTRAL REGION

Excluding Agricultural Production

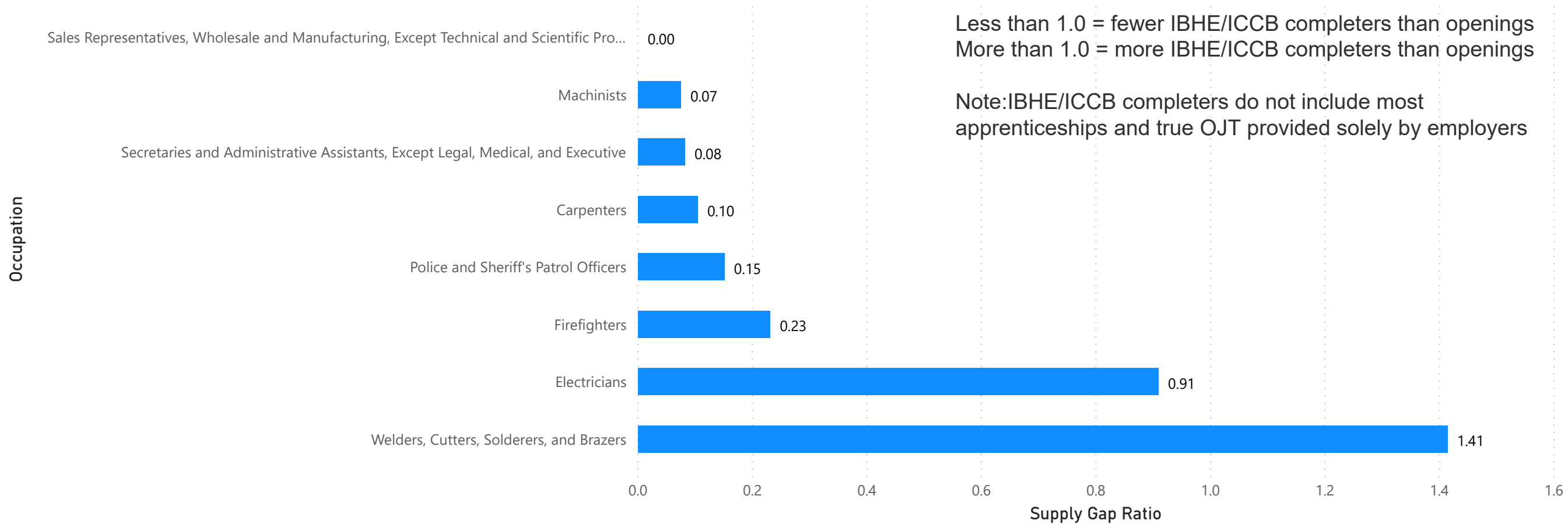


Supply Gap Analysis for Occupations Requiring On-The-Job Training

West 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.

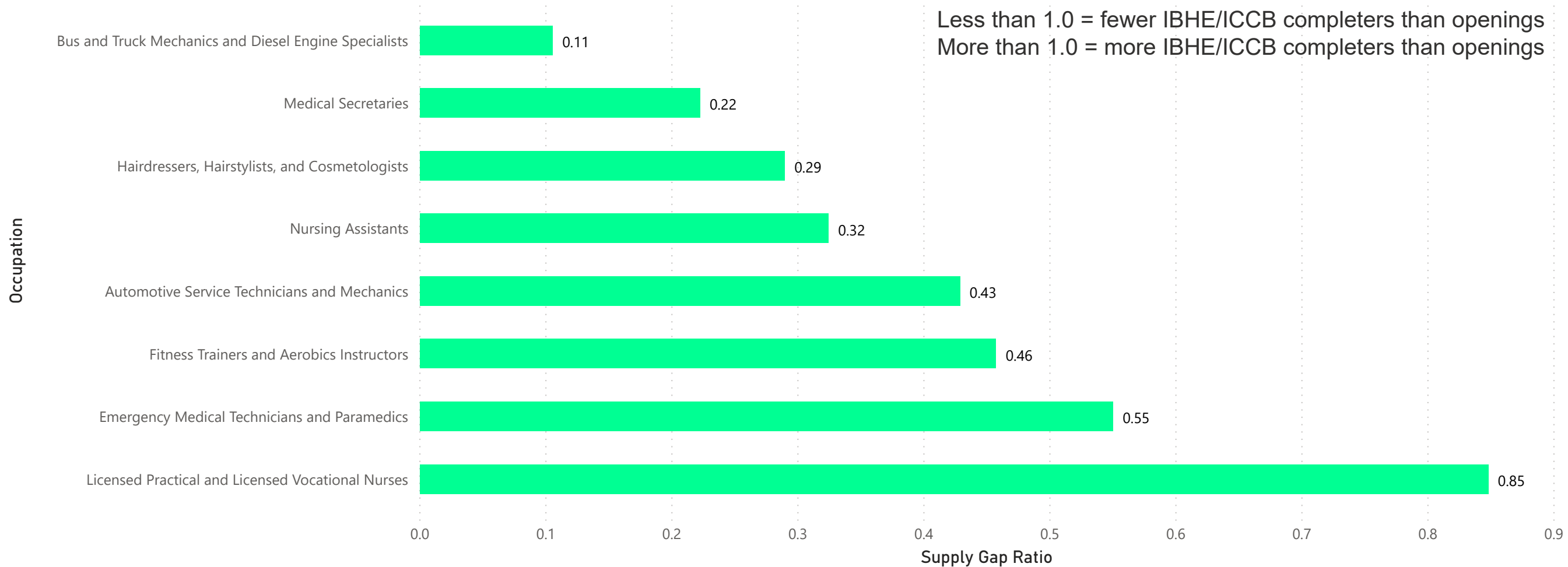


Supply Gap Analysis for Occupations Requiring Certificates

West 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.

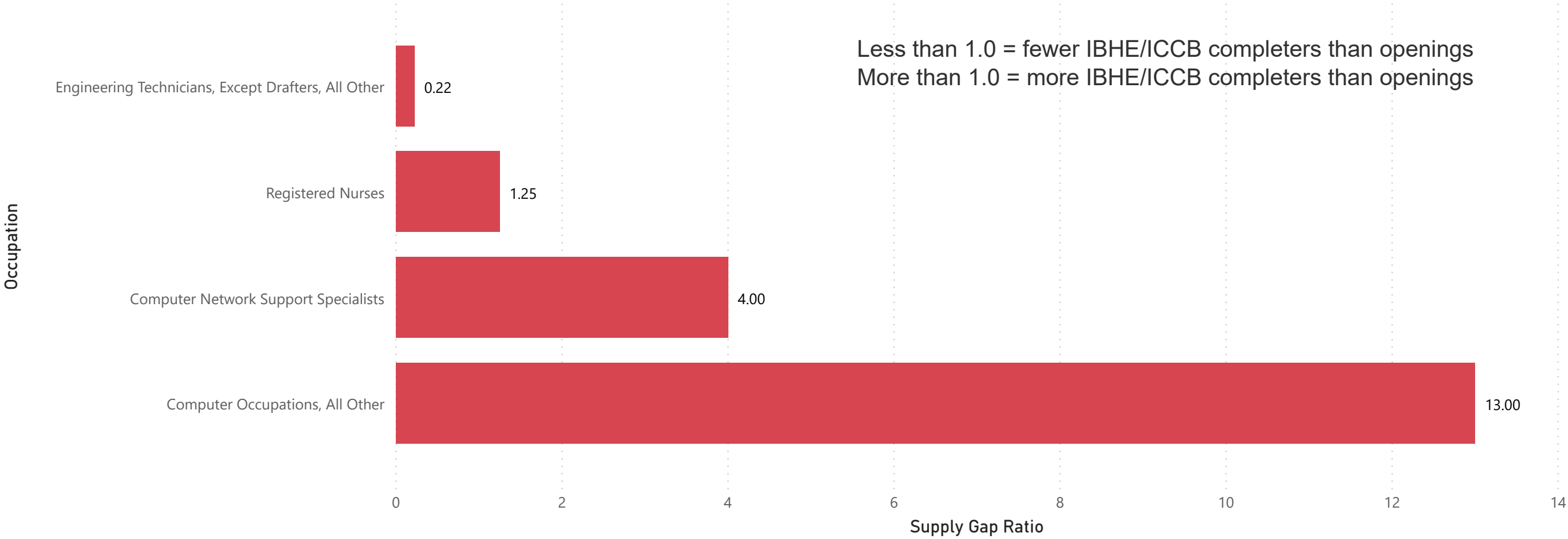


Supply Gap Analysis for Occupations Requiring Associate's Degrees

West 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.



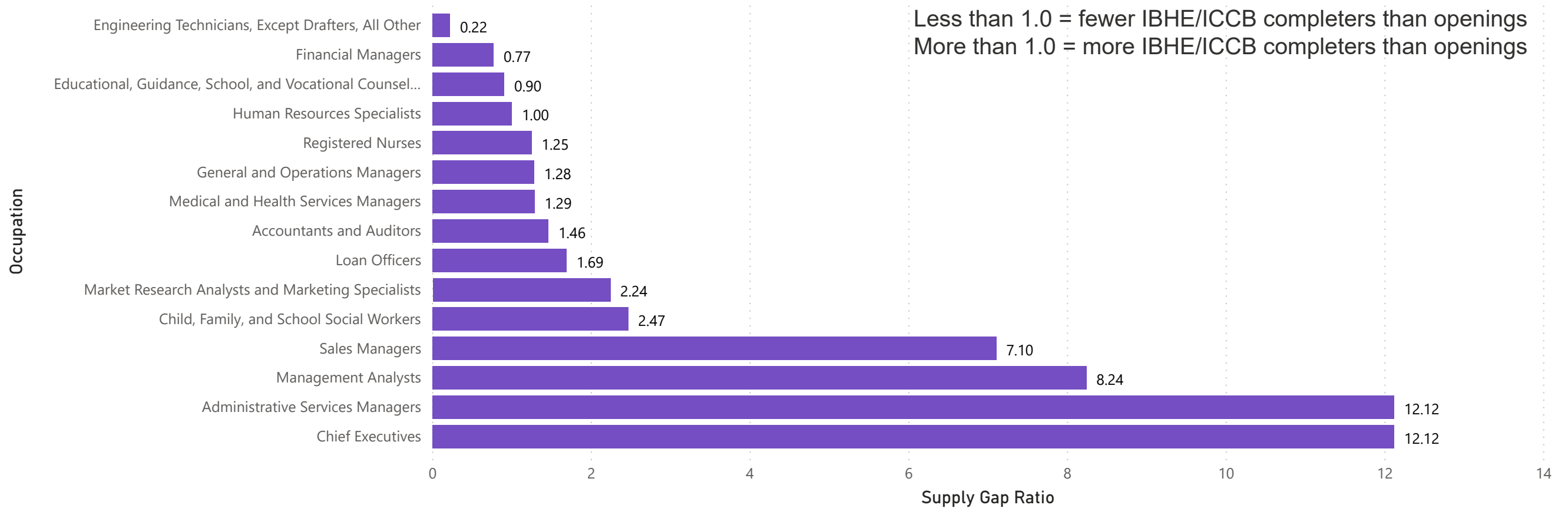
Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Illinois Community College Board

Supply Gap Analysis for Occupations Requiring BA or Higher

West 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.

Education Beyond Bachelor's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
General & Operations Managers	161	\$18.17	\$48.72	Active Listening, Coordination, Monitoring
Financial Managers	35	\$27.87	\$57.93	Active Listening, Critical Thinking, Monitoring
Sales Managers	29	\$25.67	\$47.31	Persuasion, Active Listening, Speaking
Clergy	29	\$18.92	\$29.65	Speaking, Active Listening, Service Orientation
Management Analysts	25	\$23.11	\$49.51	Active Listening, Critical Thinking, Reading Comprehension
Medical & Health Services Managers	21	\$29.37	\$51.51	Speaking, Critical Thinking, Active Listening
Educational/Vocational/School Counselors	21	\$14.86	\$25.11	Active Listening, Speaking, Reading Comprehension
Chief Executives	17	\$43.28	\$129.27	Judgment/Decision Making, Complex Problem Solving, Critical Thinking
Administrative Services Managers	17	\$23.28	\$47.33	Speaking, Active Listening, Coordination
Lawyers	17	\$28.59	\$62.31	Active Listening, Speaking, Reading Comprehension

Bachelor's Degree Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Registered Nurses	161	\$21.77	\$32.26	Active Listening, Social Perceptiveness, Service Orientation
Business Operations Specialists, All Other	76	\$15.39	\$35.25	Active Listening, Critical Thinking, Reading Comprehension
Accountants & Auditors	63	\$15.81	\$31.59	Active Listening, Mathematics, Reading Comprehension
Substitute Teachers	39	\$10.18	\$14.08	Speaking, Instructing, Learning Strategies
Insurance Sales Agents	39	\$15.53	\$40.28	Active Listening, Reading Comprehension, Speaking
Child, Family & School Social Workers	30	\$14.40	\$27.31	Active Listening, Speaking, Reading Comprehension
Market Research Analysts & Specialists	29	\$17.21	\$29.97	Reading Comprehension, Active Listening, Complex Problem Solving
Human Resources Specialists	23	\$18.38	\$31.10	Active Listening, Speaking, Reading Comprehension
Loan Officers	16	\$16.70	\$30.10	Active Listening, Speaking, Judgement/Decision Making
Industrial Engineers	15	\$20.78	\$36.76	Reading Comprehension, Active Listening, Complex Problem Solving

Associate's Degree Occupation	Average		Hourly Wages		Skills
	Annual Job Openings	Hourly Wages			
		Entry	Experienced		
Registered Nurses	161	\$21.77	\$32.26	Active Listening, Social Perceptiveness, Service Orientation	
Computer User Support Specialists	17	\$12.80	\$24.89	Active Listening, Speaking, Reading Comprehension	
Physical Therapist Assistants	13	\$22.57	\$29.17	Active Listening, Monitoring, Social Perceptiveness	
Engineering Techs, Ex. Drafters, All Other	9	\$23.35	\$36.82	Active Listening, Critical Thinking, Reading Comprehension	
Medical Records/Health Information Techs	9	\$12.29	\$23.00	Reading Comprehension, Active Listening, Critical Thinking	
Computer Occupations, All Other	8	\$20.60	\$36.28	Critical Thinking, Reading Comprehension, Active Listening	
Paralegals & Legal Assistants	8	\$14.12	\$25.97	Reading Comprehension, Active Listening, Speaking	
Radiologic Technologists	7	\$19.76	\$27.66	Active Listening, Speaking, Reading Comprehension	
Occupational Therapist Assistants	7	\$22.38	\$31.87	Active Listening, Speaking, Reading Comprehension	
Computer Network Support Specialists	6	\$19.49	\$39.82	Critical Thinking, Active Listening, Judgement/Decision Making	

Postsecondary Vocational Award Occupation	Average		Hourly Wages		Skills
	Annual Job Openings	Hourly Wages			
		Entry	Experienced		
Nursing Assistants	219	\$10.65	\$13.15	Service Orientation, Active Listening, Social Perceptiveness	
Automotive Service Techs/Mechanics	56	\$10.99	\$20.88	Equipment Maintenance, Repairing, Troubleshooting	
Licensed Practical & Vocational Nurses	46	\$16.57	\$22.85	Service Orientation, Active Listening, Coordination	
Hairdressers/Hairstylists/Cosmetologists	38	\$9.58	\$23.41	Active Listening, Speaking, Service Orientation	
Fitness Trainers & Aerobics Instructors	35	\$8.86	\$12.17	Instructing, Service Orientation, Social Perceptiveness	
Medical Secretaries	27	\$10.69	\$17.21	Speaking, Active Listening, Service Orientation	
Preschool Teachers, Ex. Special Education	26	\$10.58	\$17.59	Speaking, Learning Strategies, Instructing	
Emergency Medical Techs & Paramedics	20	\$12.06	\$18.53	Critical Thinking, Active Listening, Coordination	
Bus/Truck/Diesel Engine Mechanics	19	\$13.41	\$22.15	Repairing, Troubleshooting, Operation & Control	
Library Technicians	17	\$11.91	\$19.50	Reading Comprehension, Speaking, Active Listening	

Long-Term On-the-Job Training Occupation	Average		Hourly Wages		Skills
	Annual Job Openings	Hourly Wages			
		Entry	Experienced		
Cooks, Restaurant	104	\$8.81	\$12.44	Coordination, Monitoring, Active Listening	
Maintenance & Repair Workers, General	96	\$11.20	\$22.55	Equipment Maintenance, Repairing, Troubleshooting	
Machinists	67	\$14.98	\$25.41	Operation Monitoring, Critical Thinking, Operation & Control	
Police & Sheriff's Patrol Officers	53	\$14.43	\$28.31	Active Listening, Critical Thinking, Speaking	
Carpenters	48	\$13.34	\$25.23	Active Listening, Monitoring, Speaking	
Electricians	33	\$15.64	\$32.03	Troubleshooting, Repairing, Active Listening	
Welders, Cutters, Solderers & Brazers	29	\$15.55	\$20.32	Critical Thinking, Operation & Control, Reading Comprehension	
Bakers	28	\$10.52	\$13.93	Monitoring, Active Learning, Active Listening	
Fire Fighters	26	\$9.26	\$15.95	Active Listening, Coordination, Critical Thinking	
Plumbers, Pipefitters & Steamfitters	25	\$19.12	\$40.45	Active Listening, Critical Thinking, Judgement/Decision Making	

Moderate-Term On-the-Job Training Occupation	Average		Hourly Wages		Skills
	Annual Job Openings	Hourly Wages			
		Entry	Experienced		
Truck Drivers, Heavy & Tractor-Trailer	198	\$13.92	\$23.22	Operation & Control, Operation Monitoring, Time Management	
Customer Service Representatives	190	\$10.63	\$17.32	Active Listening, Speaking, Service Orientation	
Sales Reps/Wholesale/Mfg,Ex.Tech/Scntifc	120	\$14.69	\$34.00	Active Listening, Speaking, Persuasion	
Secretaries, Ex. Legal/Medical/Executive	110	\$10.37	\$17.30	Writing, Active Listening, Reading Comprehension	
Bookkeeping/Accounting/Auditing Clerks	83	\$10.59	\$18.98	Active Listening, Reading Comprehension, Speaking	
Production Workers, All Other	81	\$11.98	\$18.72	Operation & Control, Active Listening, Monitoring	
Construction Laborers	61	\$12.01	\$22.03	Active Listening, Coordination, Operation Monitoring	
Correctional Officers & Jailers	49	\$20.74	\$32.43	Social Perceptiveness, Speaking, Active Listening	
Sales Representatives, Services, All Other	49	\$14.47	\$29.63	Critical Thinking, Reading Comprehension, Active Listening	
Cooks, Institution & Cafeteria	47	\$9.16	\$11.82	Time Management, Monitoring, Judgement/Decision Making	

Short-Term On-the-Job Training Occupation	Average	Hourly Wages		Skills
	Annual Job Openings	Entry	Experienced	
Cashiers	496	\$9.00	\$11.19	Active Listening, Service Orientation, Speaking
Combined Food Prep. & Serving Workers	469	\$8.96	\$10.05	Active Listening, Service Orientation, Speaking
Retail Salespersons	442	\$8.96	\$15.53	Active Listening, Persuasion, Speaking
Waiters & Waitresses	276	\$8.89	\$16.34	Active Listening, Service Orientation, Social Perceptiveness
Stock Clerks & Order Fillers	261	\$9.23	\$14.24	Speaking, Active Listening, Social Orientation
Laborers/Freight/Stock & Material Movers Office Clerks, General	239	\$11.39	\$17.68	Coordination, Critical Thinking, Operation & Control
Janitors/Cleaners, Ex.Maids/Housekeepers	215	\$10.70	\$18.30	Active Listening, Reading Comprehension, Speaking
Personal & Home Care Aides	152	\$9.28	\$14.75	Active Listening, Coordination, Critical Thinking
Food Preparation Workers	132	\$9.30	\$11.89	Service Orientation, Social Perceptiveness, Active Listening
	125	\$9.84	\$11.77	Active Listening, Monitoring, Speaking

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

West Central 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
51801	Carl Sandburg	123	73	52	248
53901	John Wood	96	51	106	253
West Central Total		219	124	158	501
State Total		10,582	6,365	23,966	40,913
% of State Total		2.07%	1.95%	0.66%	1.22%

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

West Central 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
51801	Carl Sandburg	172	31	0	0	0	2	30	0	235
53901	John Wood	174	35	0	0	3	1	0	0	213
West Central		346	66	0	0	3	3	30	0	448
State Total		13,349	6,466	409	3	325	96	3,095	15	23,758
% of State Total		2.59%	1.02%	0.00%	0.00%	0.92%	3.13%	0.97%	0.00%	1.89%

West Central 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
51801	Carl Sandburg	2,169	2	543	0	0	0	0	304	3,018	2,094
53901	John Wood	2,148	0	573	52	47	18	0	0	2,838	1,003
West Central Total		4,317	2	1,116	52	47	18	0	304	5,856	3,097
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		1.63%	0.01%	0.85%	0.26%	0.72%	0.06%	0.00%	1.07%	1.13%	1.82%

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.

**West 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
51801	Carl Sandburg	0	0	0	16	0	0	0	112	0	21	25	4	57	0	0	13	235	483
53901	John Wood	29	23	5	13	0	0	0	135	0	0	2	9	32	0	0	5	213	466
West Central		29	23	5	29	0	0	0	247	0	21	27	13	89	0	0	18	448	949
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		2.48%	0.74%	0.64%	0.92%	0.00%	0.00%	N/A	1.55%	0.00%	1.12%	1.29%	0.60%	2.30%	0.00%	0.00%	0.43%	1.89%	1.47%