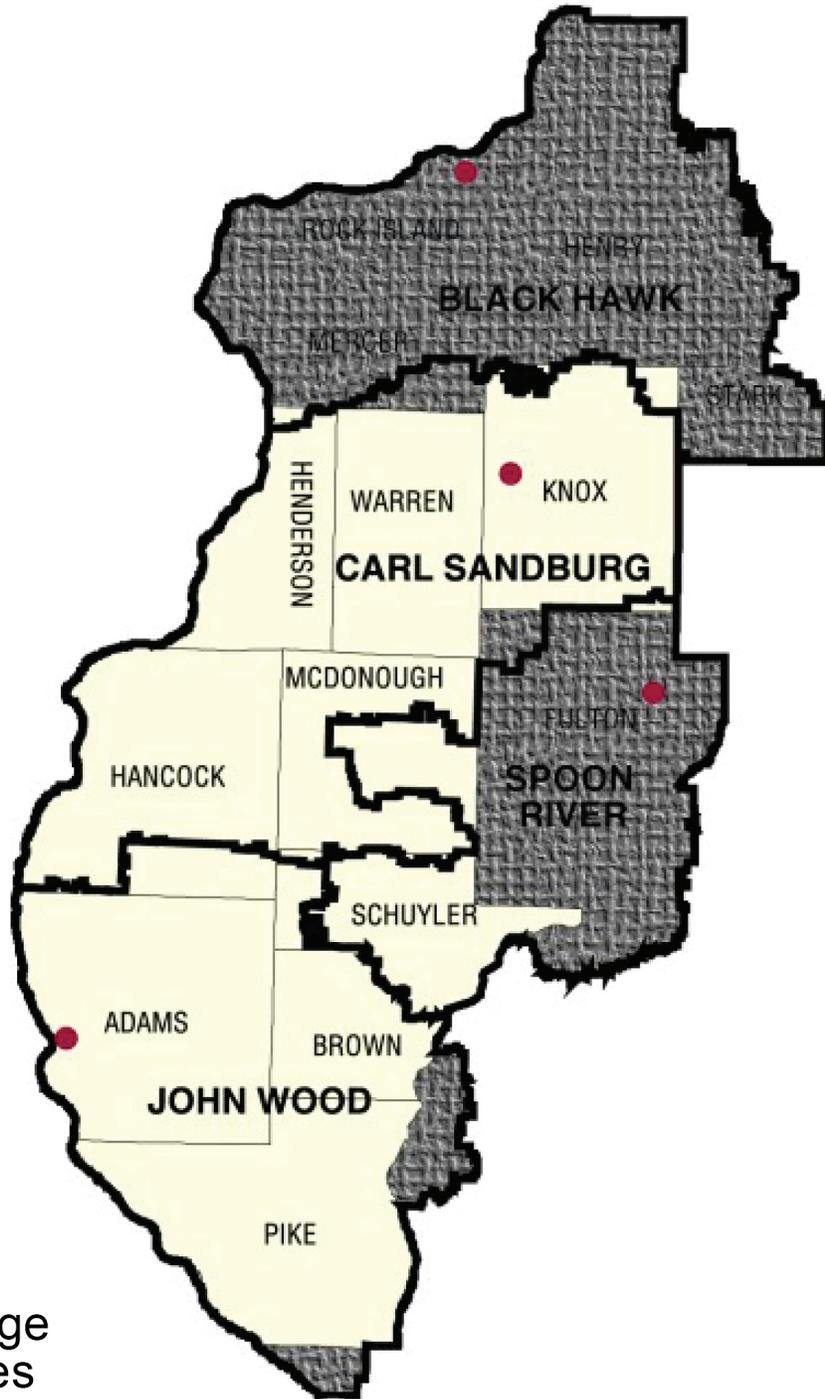


2020 Regional Plan Data Packet

EDR 10 - West Central



 LWIA 14

 Community College District Boundaries & Locations

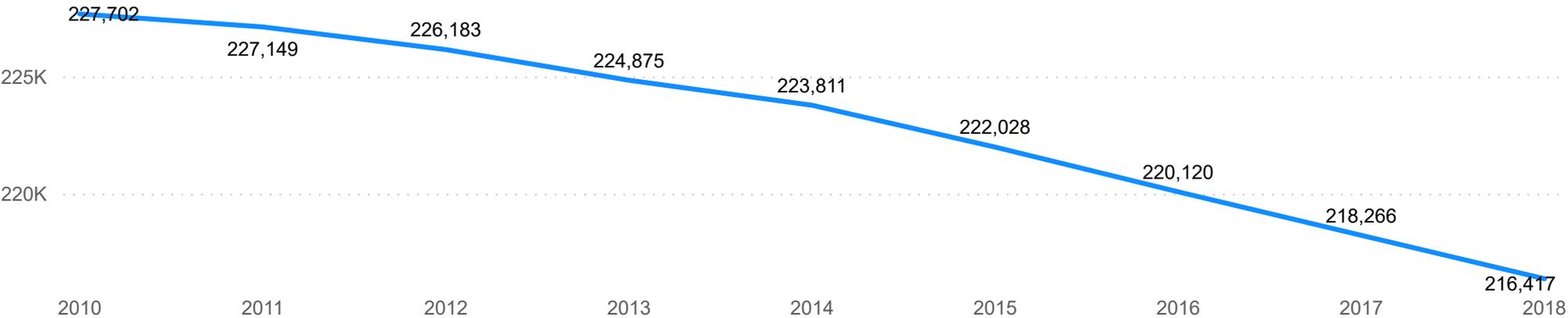
Population Trends

West Central

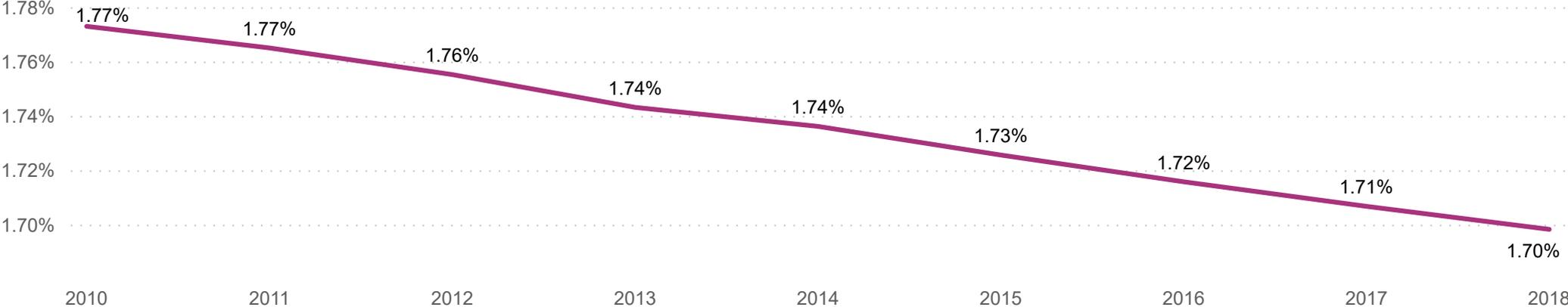
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Illinois has a population of approximately 12,854,526 and is the 6th largest state in the nation.

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

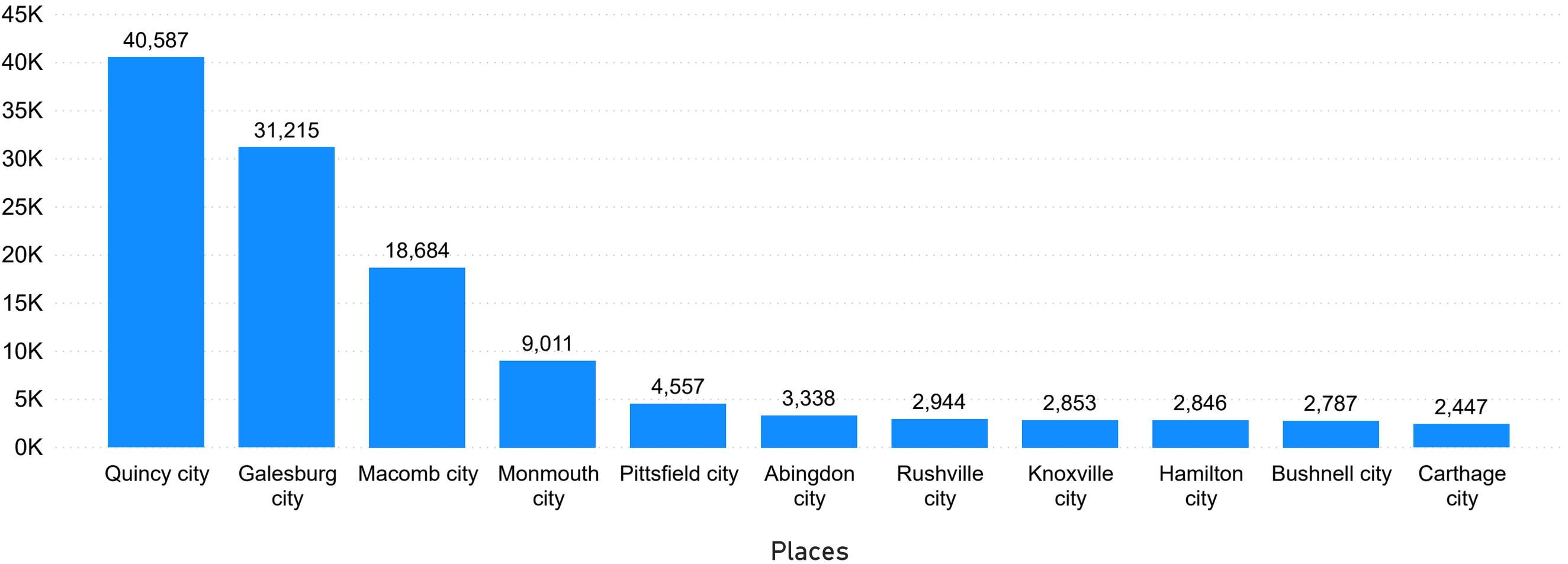
Source: Annual County Resident Population, June 2019

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.



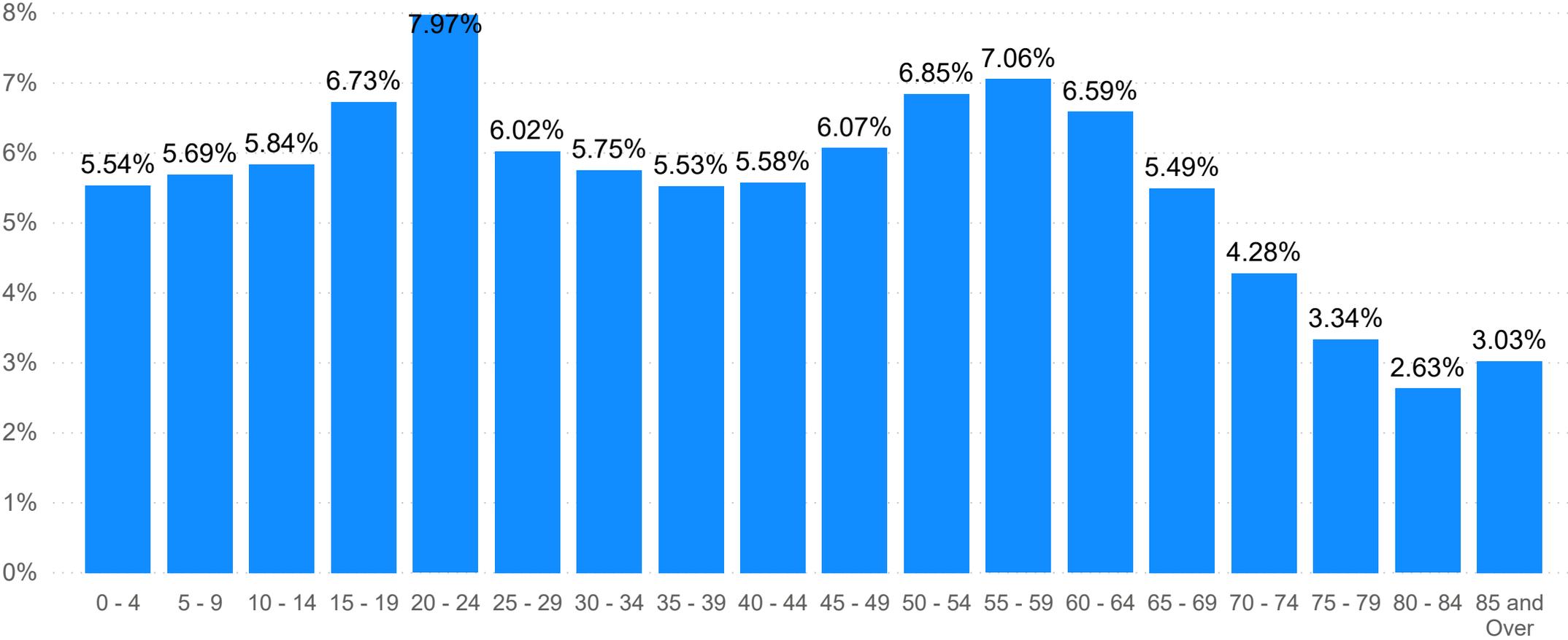
Source: American Community Survey, 2017 and U.S. Census allocation factors from the Missouri Census Data Center Geographic Correspondence Engine

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

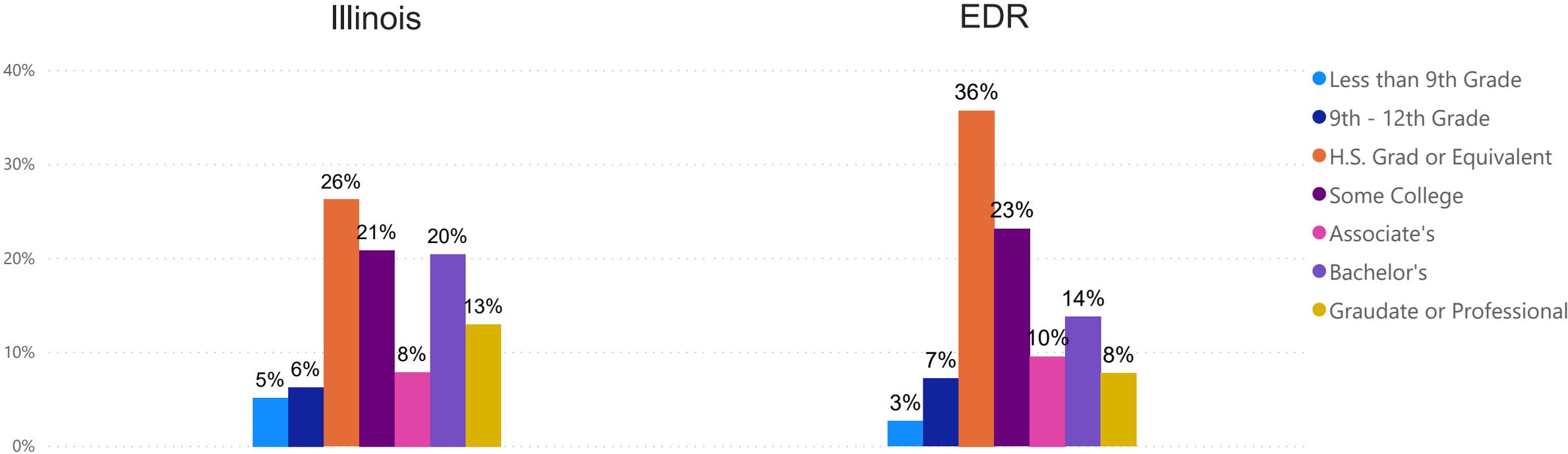
Source: Annual County Resident Population, June 2019

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

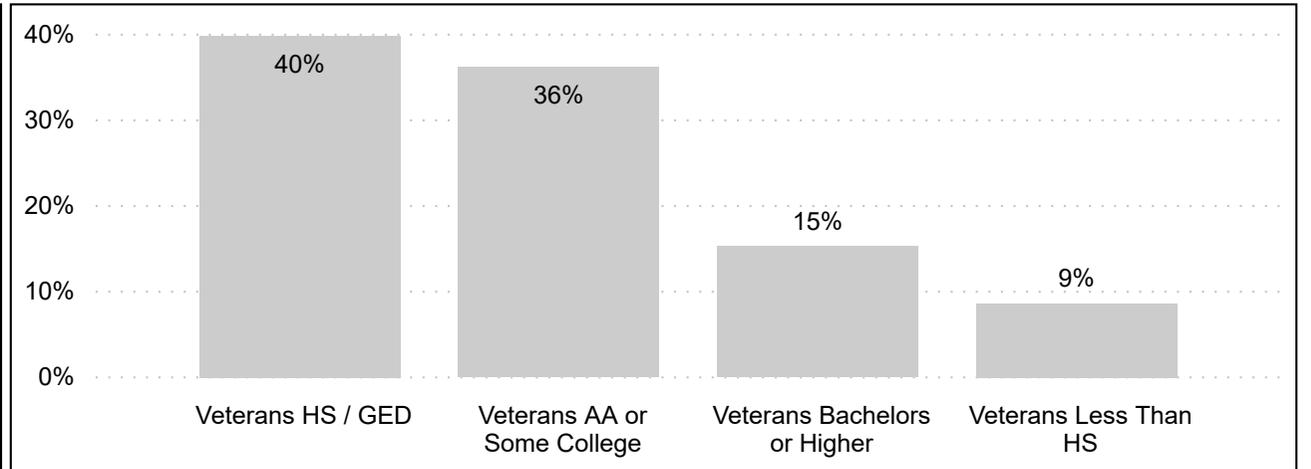
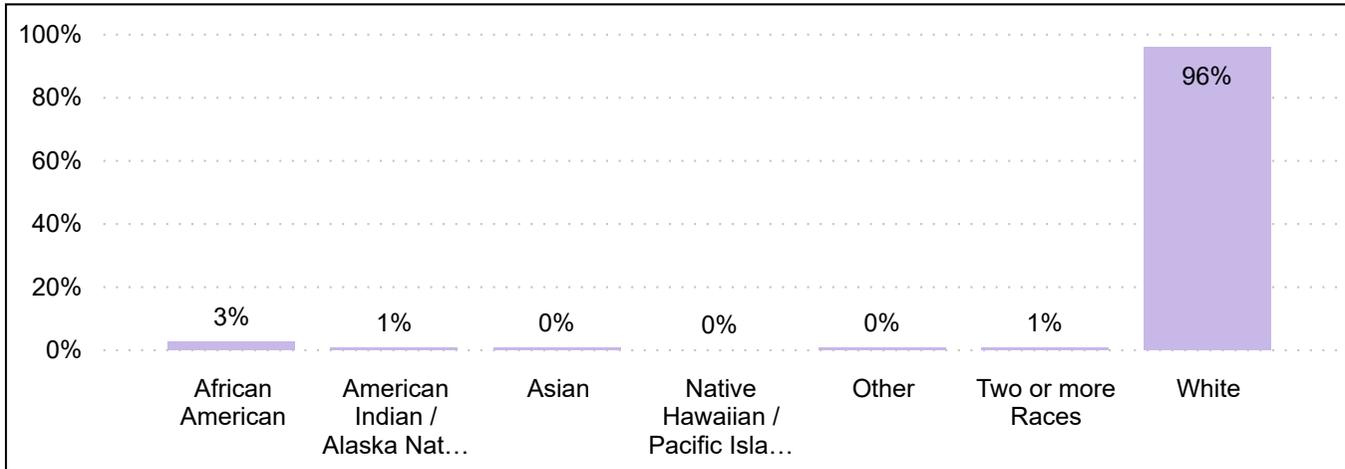
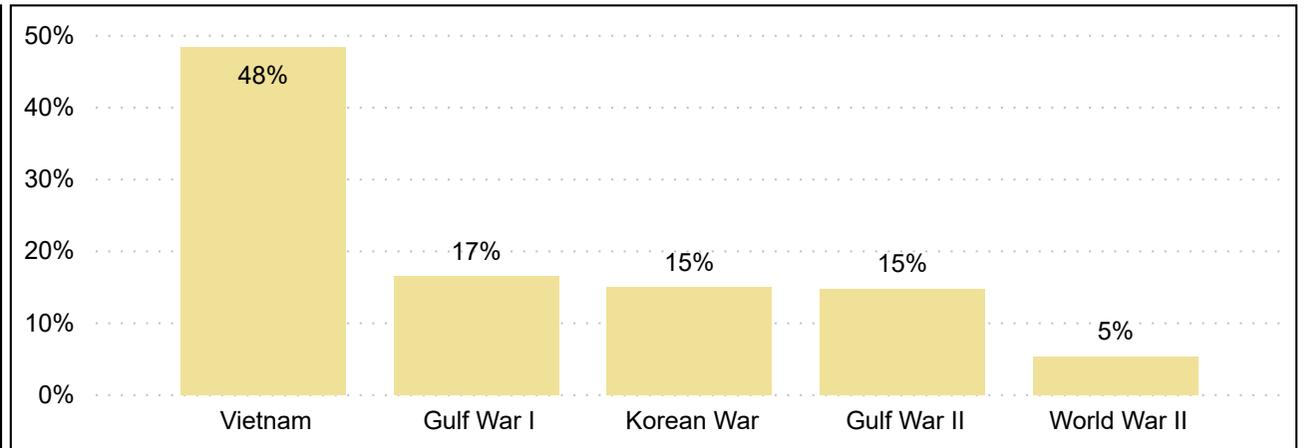
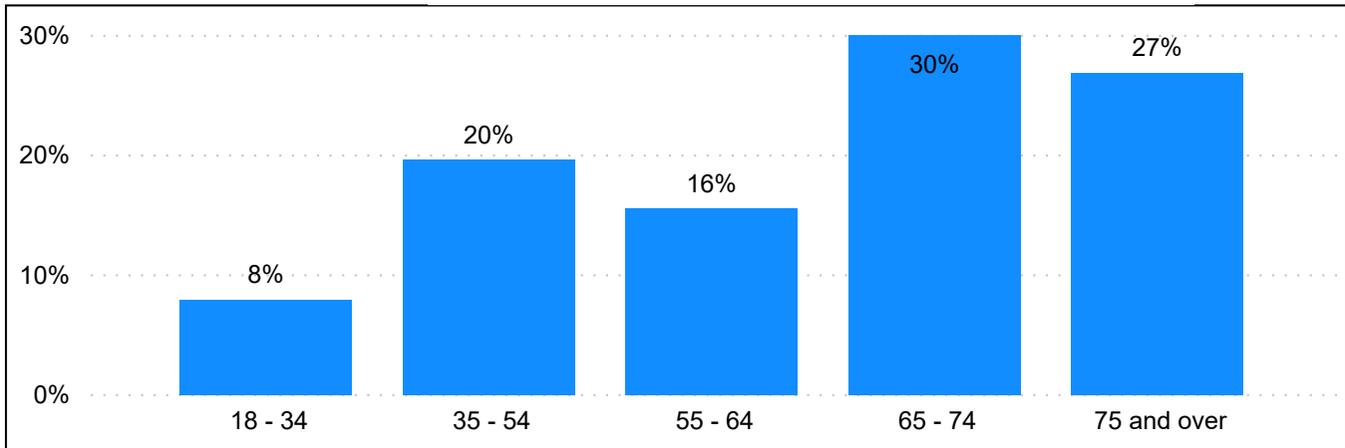
Veteran Population by Age, Type, Race, & Education

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

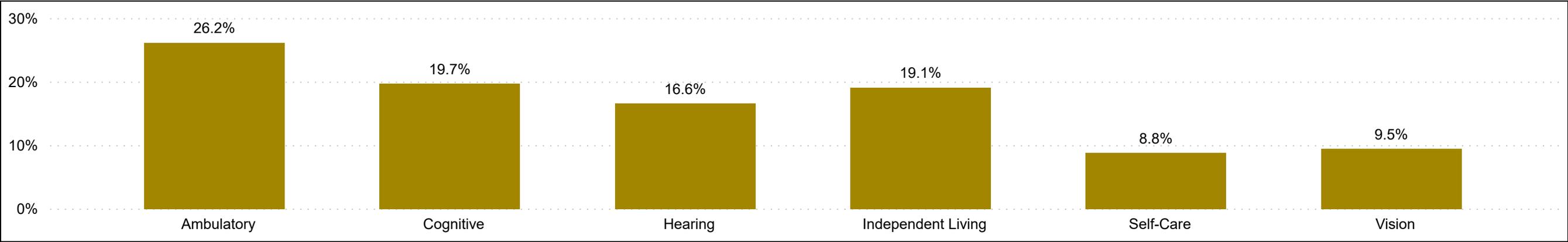
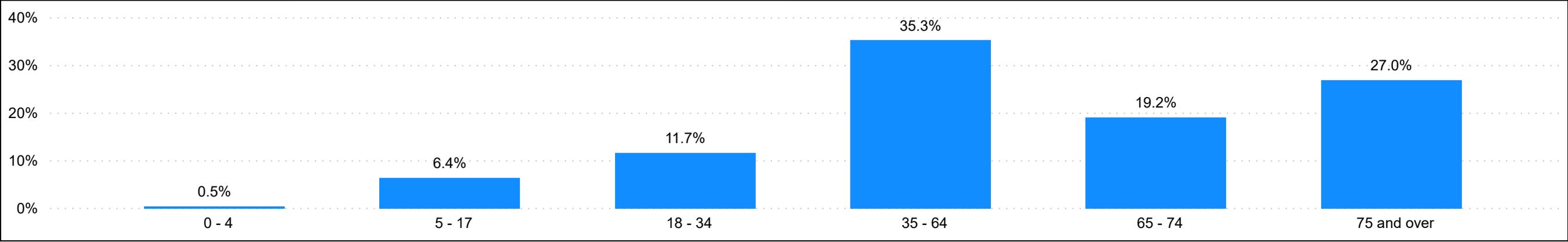
Disabled Population by Age & Type

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**



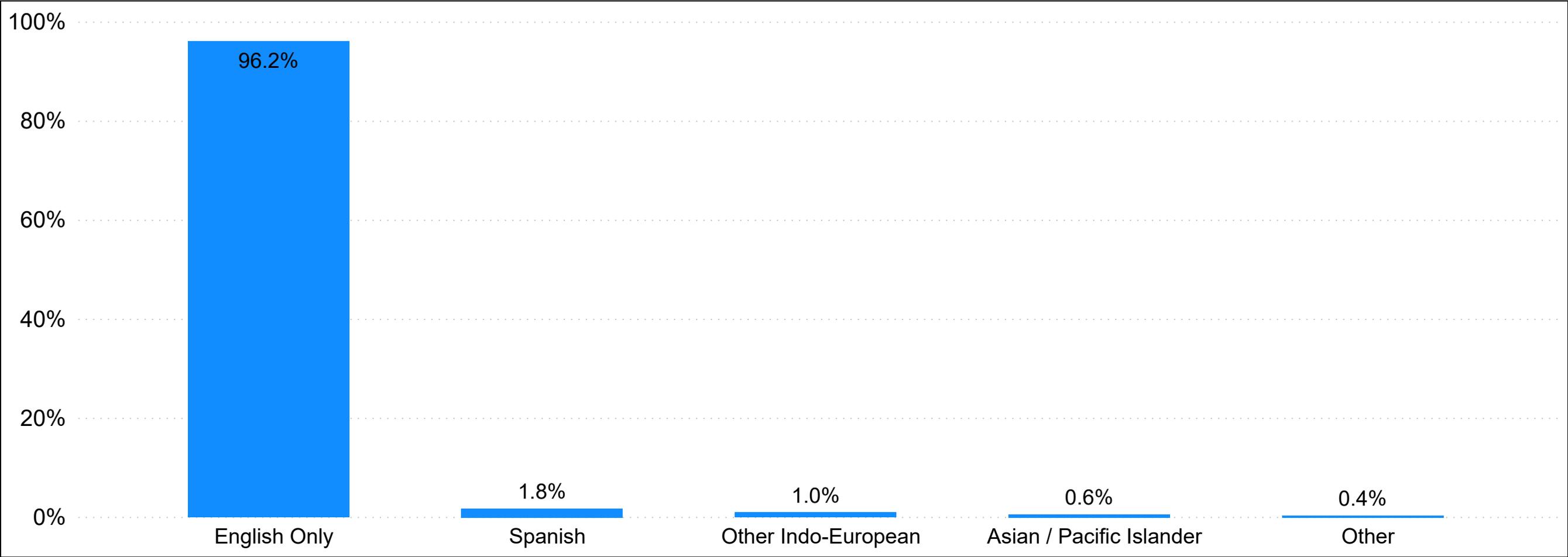
Source: American Community Survey, 2017, Table S1810

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.



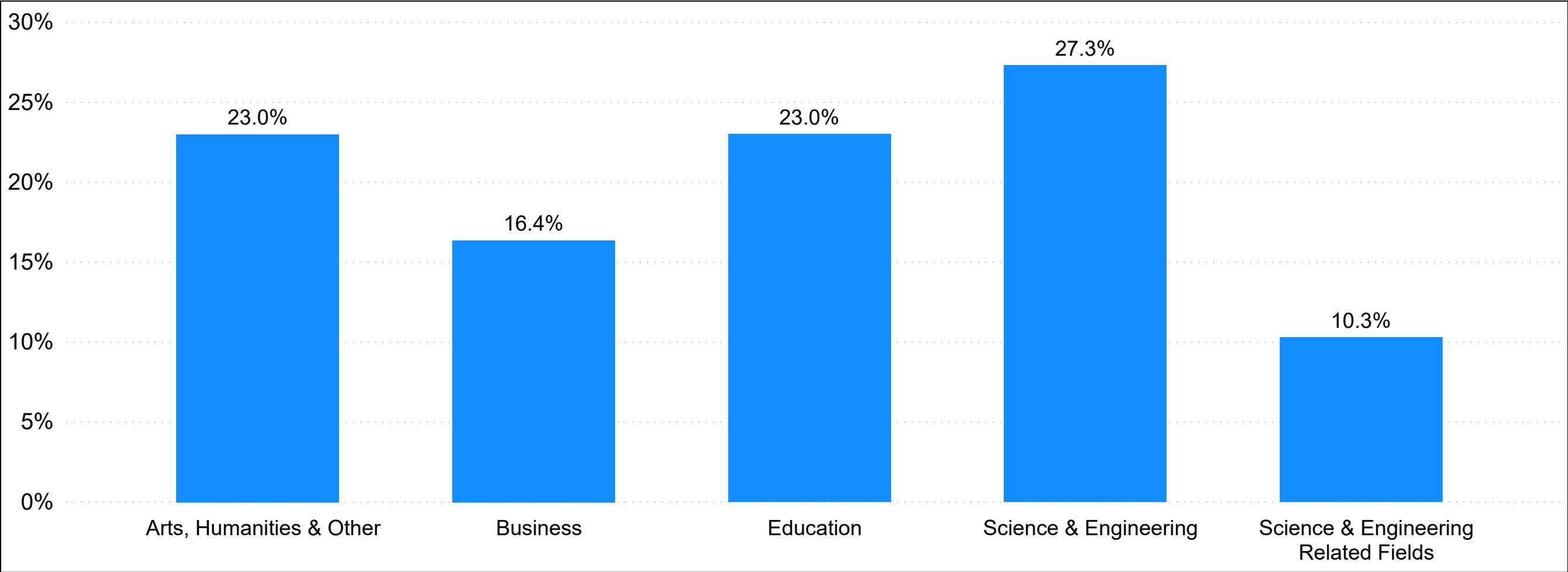
Source: American Community Survey, 2017, Table S1601

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

Source: American Community Survey, 2017, Table S1903

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

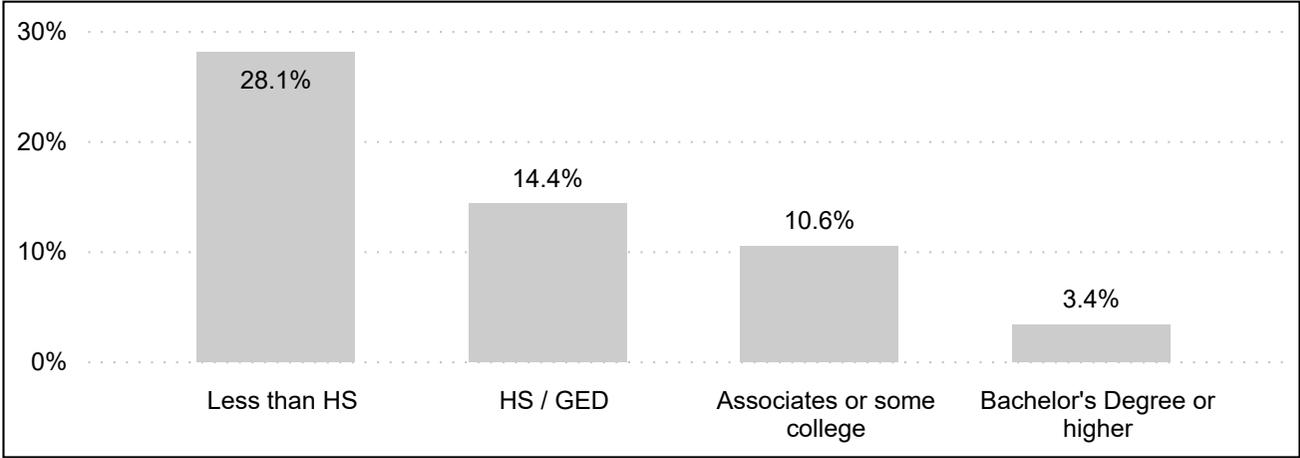
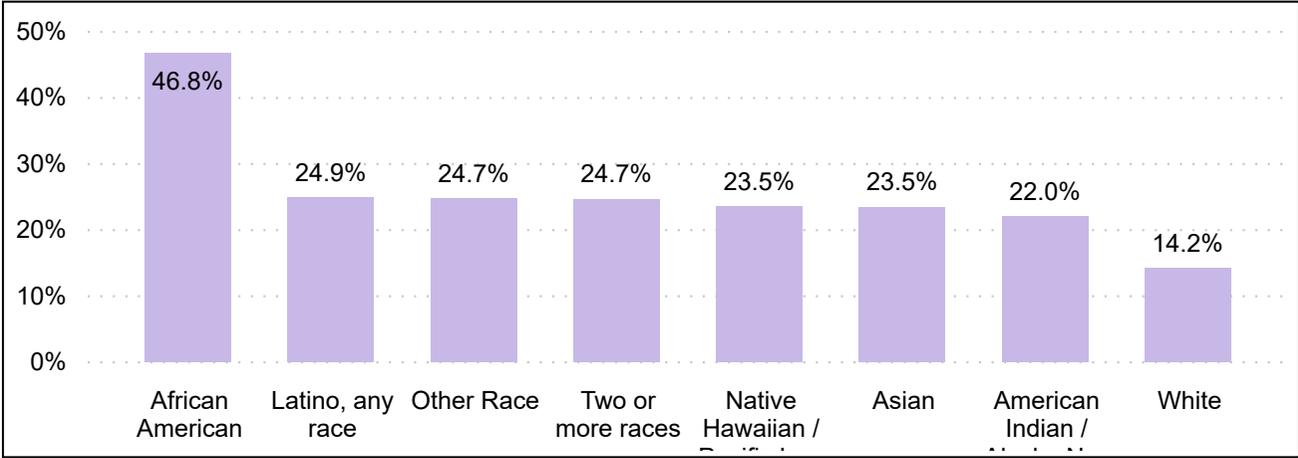
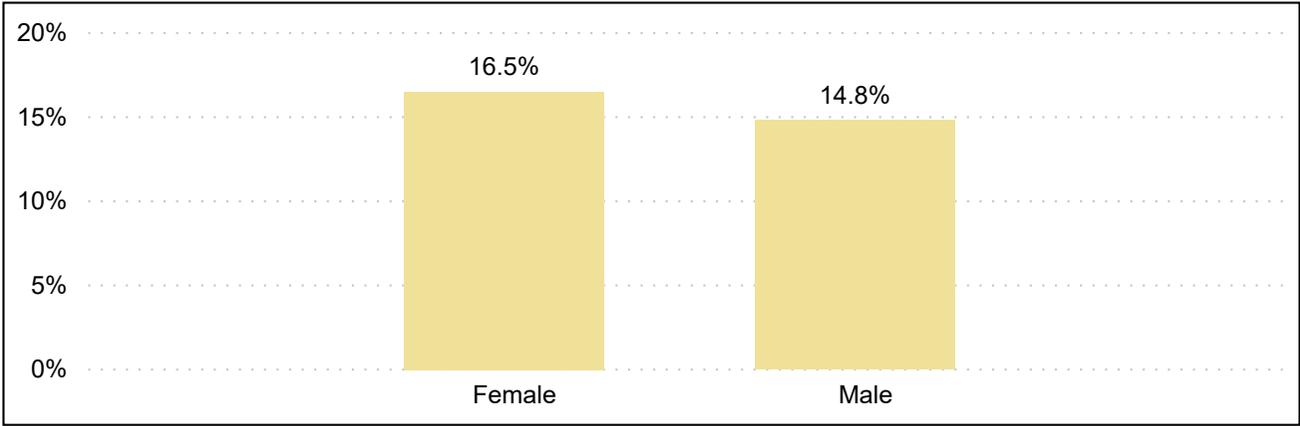
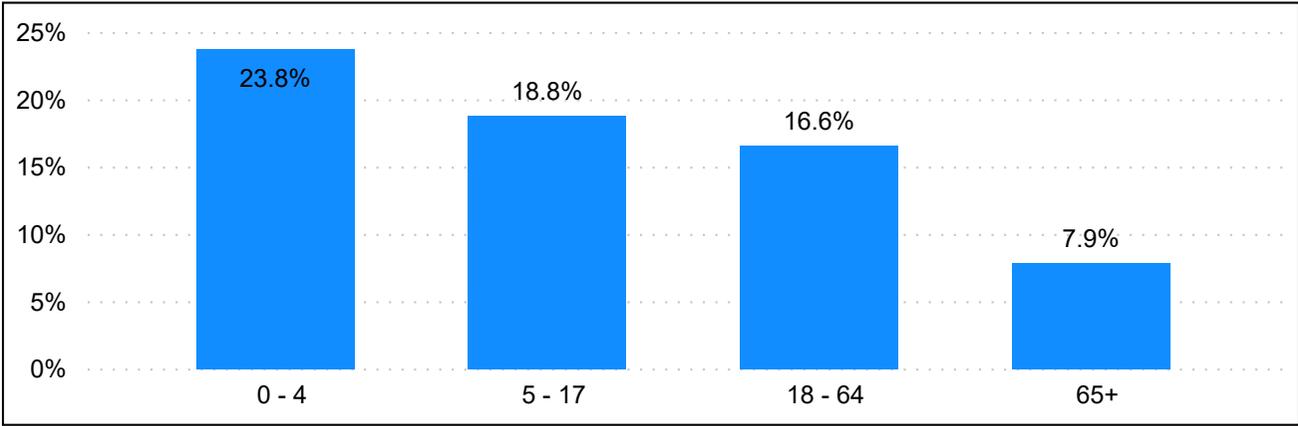
County	Median Income
Adams County, Illinois	\$49,623
Brown County, Illinois	\$56,426
Hancock County, Illinois	\$51,688
Henderson County, Illinois	\$47,516
Knox County, Illinois	\$43,827
McDonough County, Illinois	\$43,616
Pike County, Illinois	\$41,627
Schuyler County, Illinois	\$47,392
Warren County,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



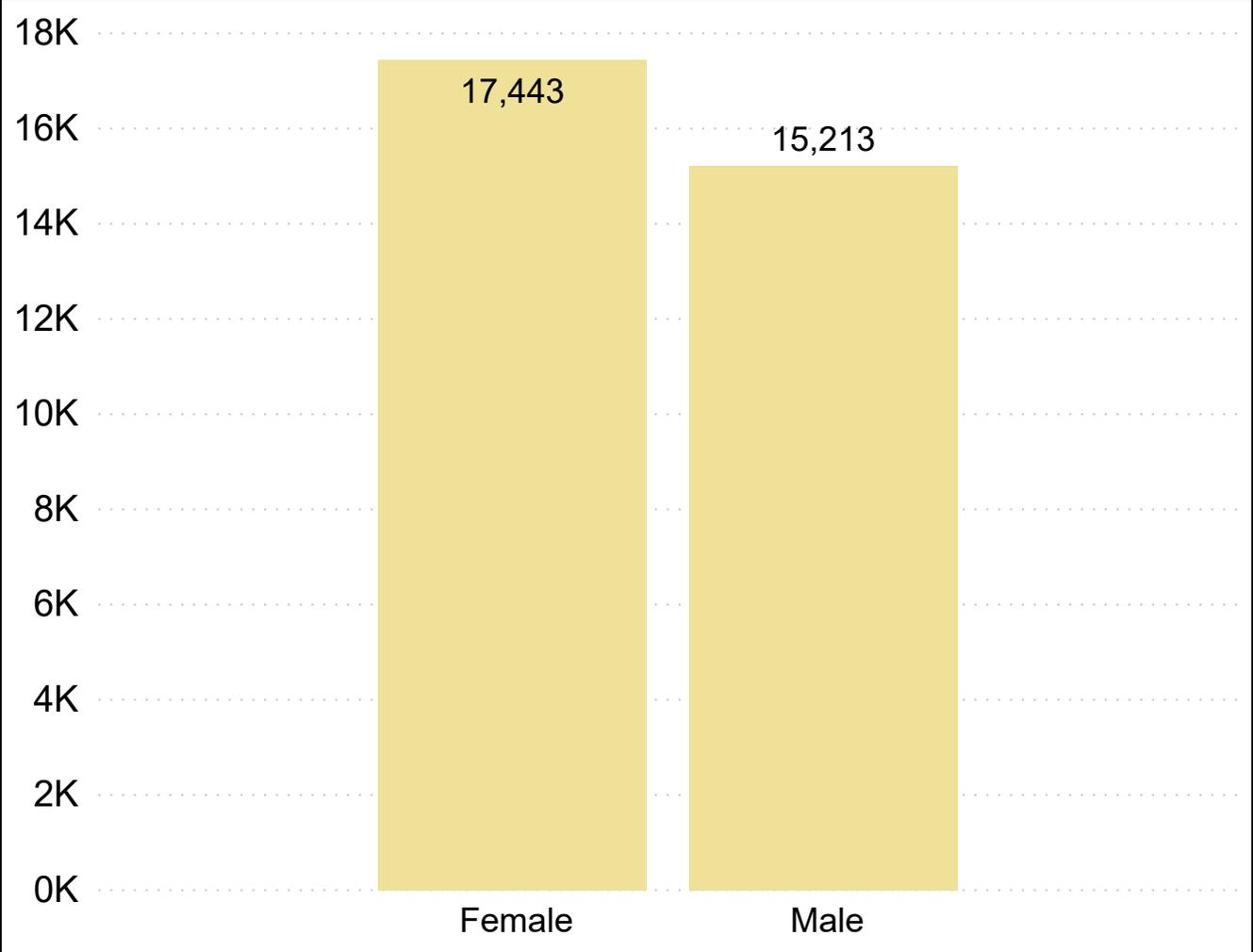
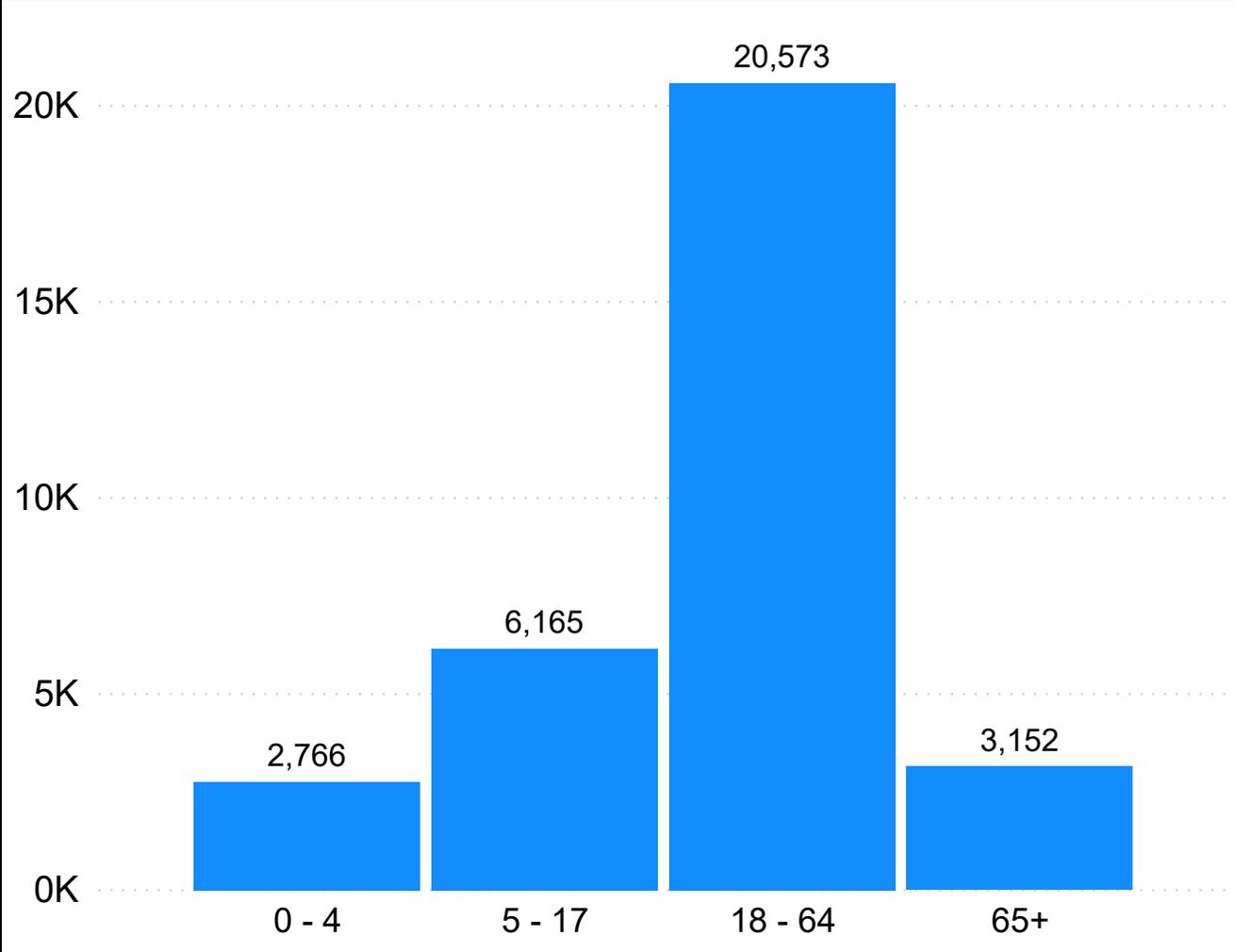
Source: American Community Survey, 2017, Table S1701

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.



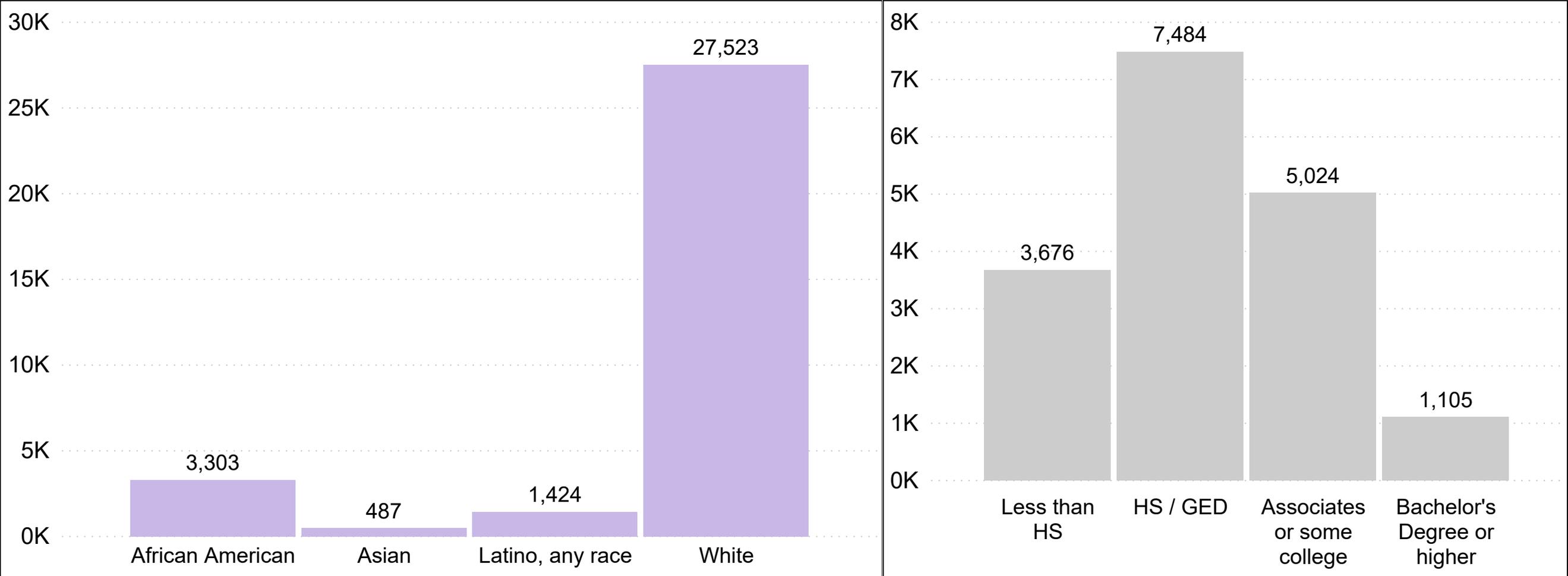
Source: American Community Survey, 2017, Table S1701

Population Below Poverty

West Central

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- 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.



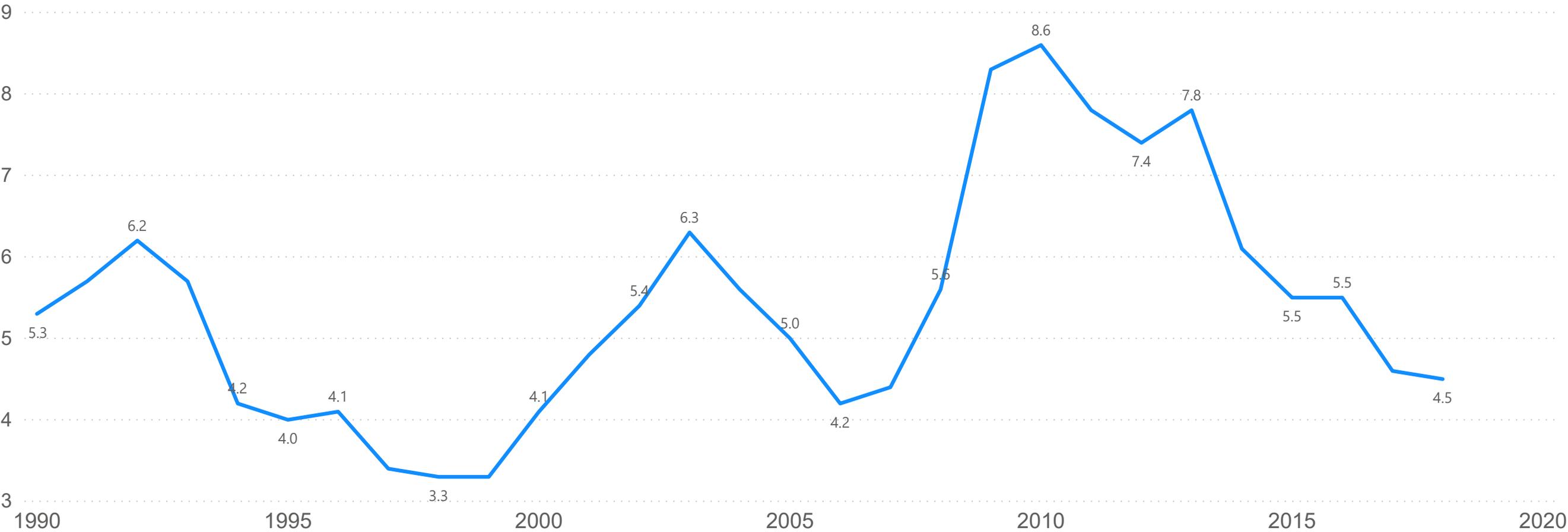
Source: American Community Survey, 2017, Table S1701

Unemployment Rate by Year

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.

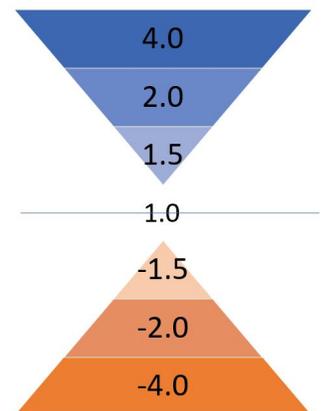
The **Employment Change** maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

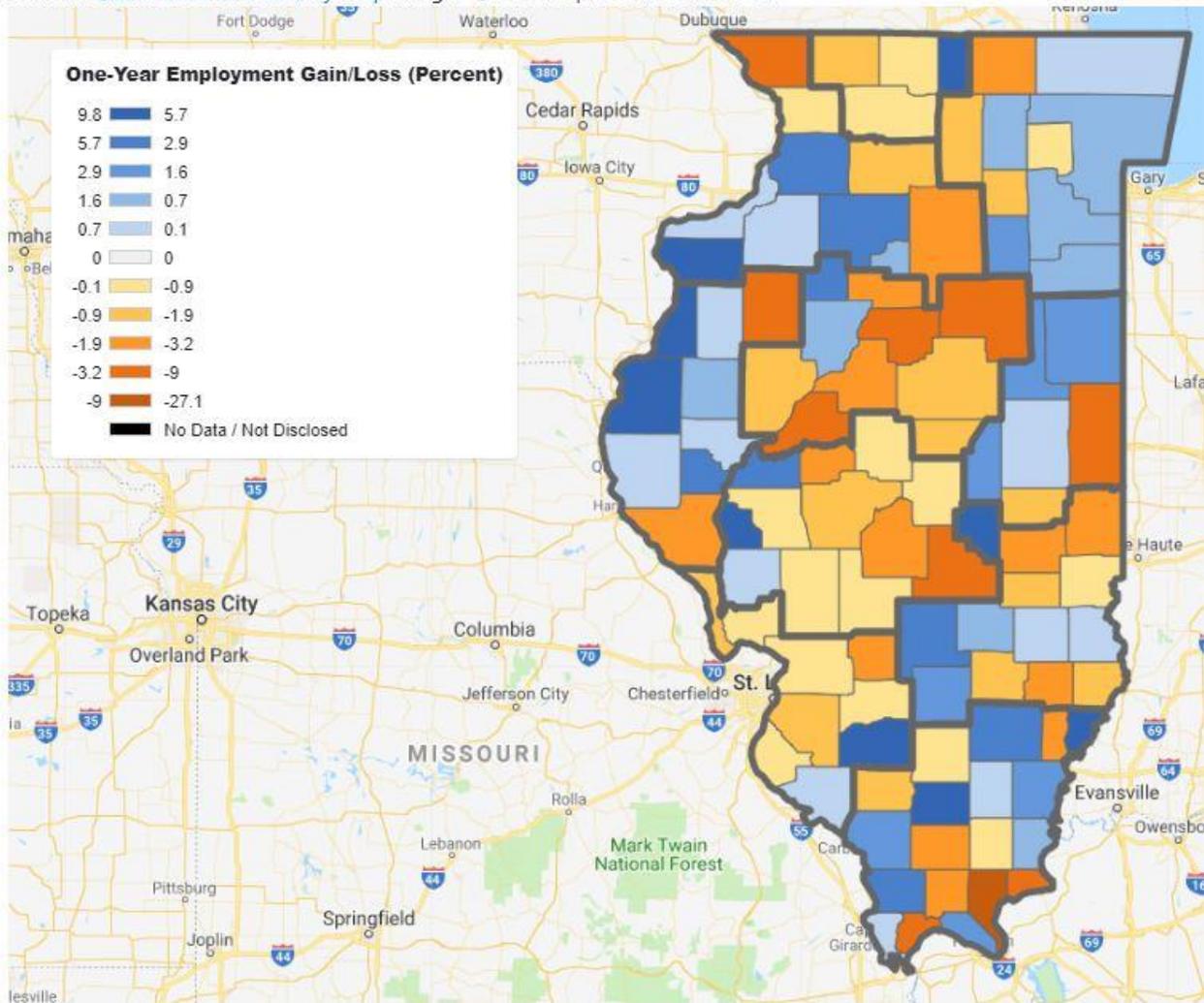
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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



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

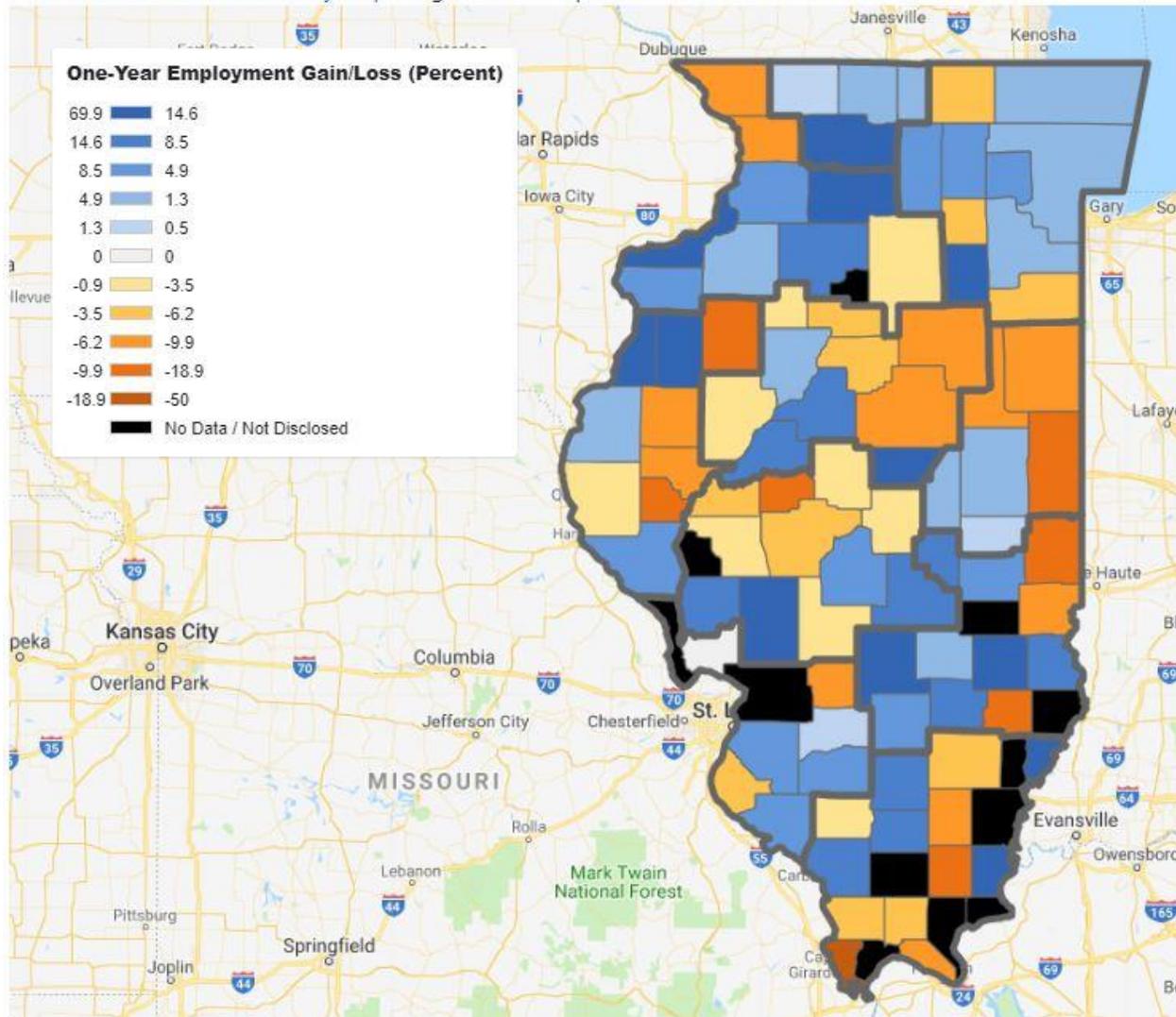
All Industry 12 Month Employment Change

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)

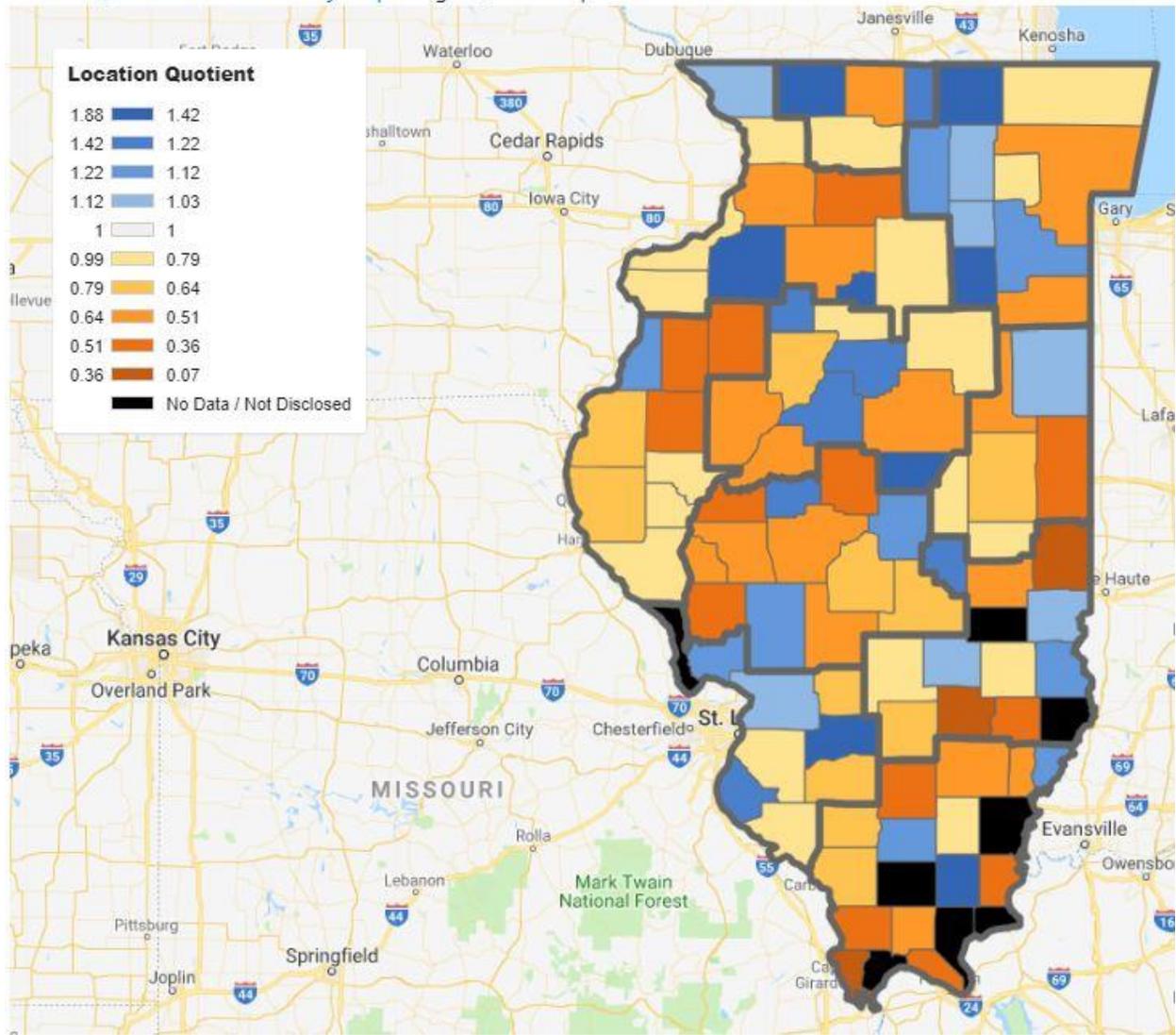
Construction of Buildings (NAICS 236)

Heavy and Civil Engineering Construction (NAICS 237)

Specialty Trade Contractors (NAICS 238)

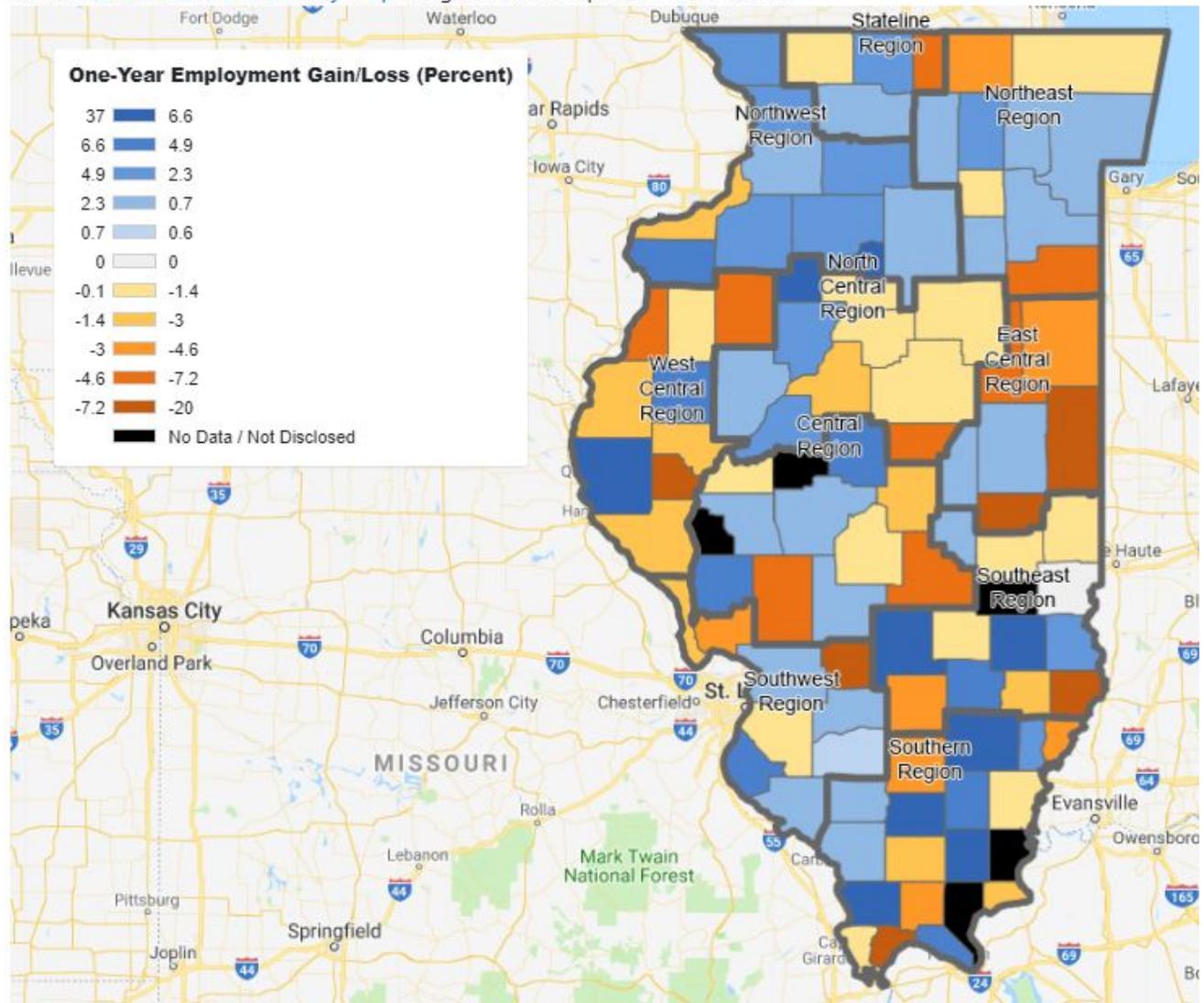
Construction Location Quotient

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)

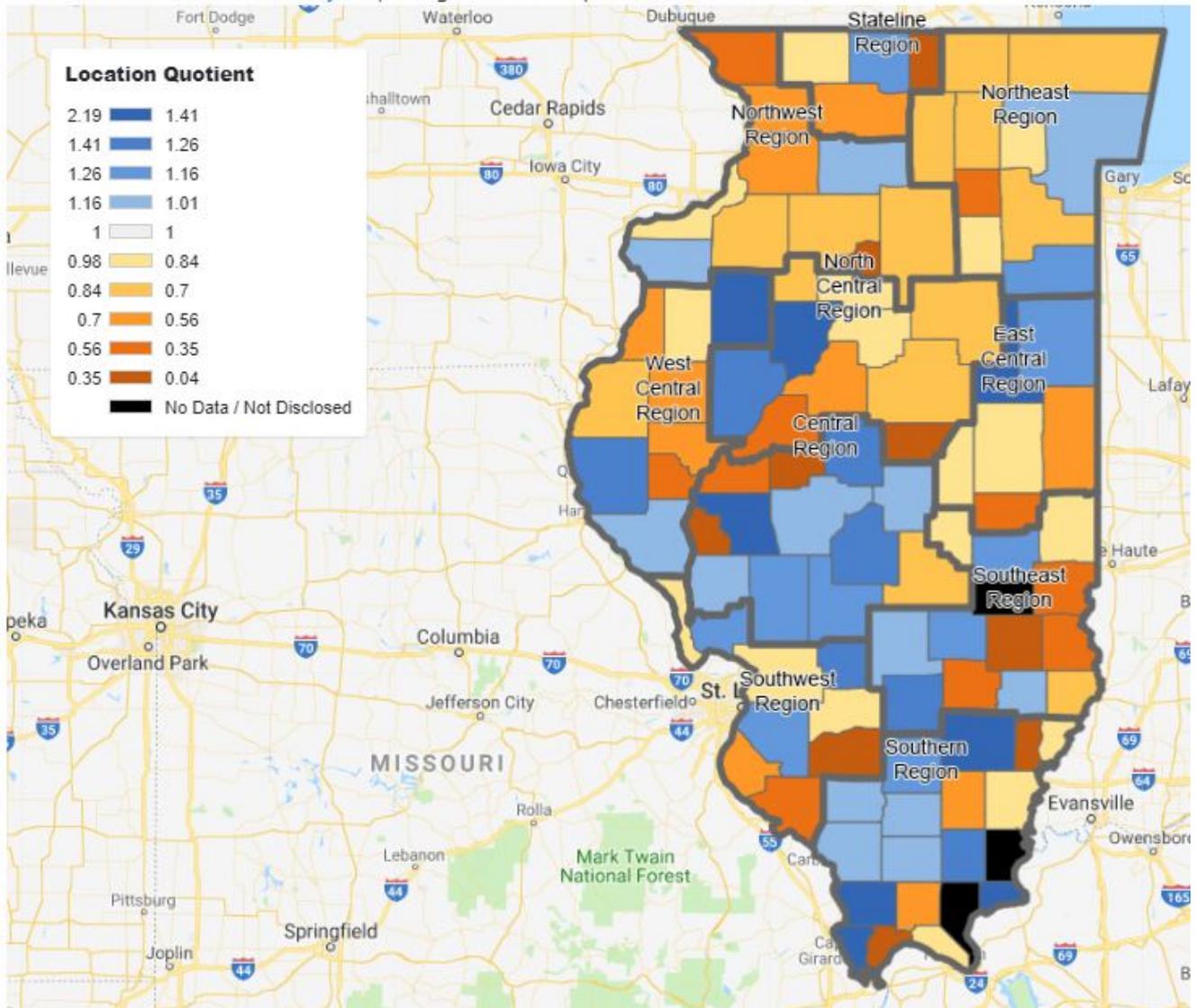
Hospitals (NAICS 622)

Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)

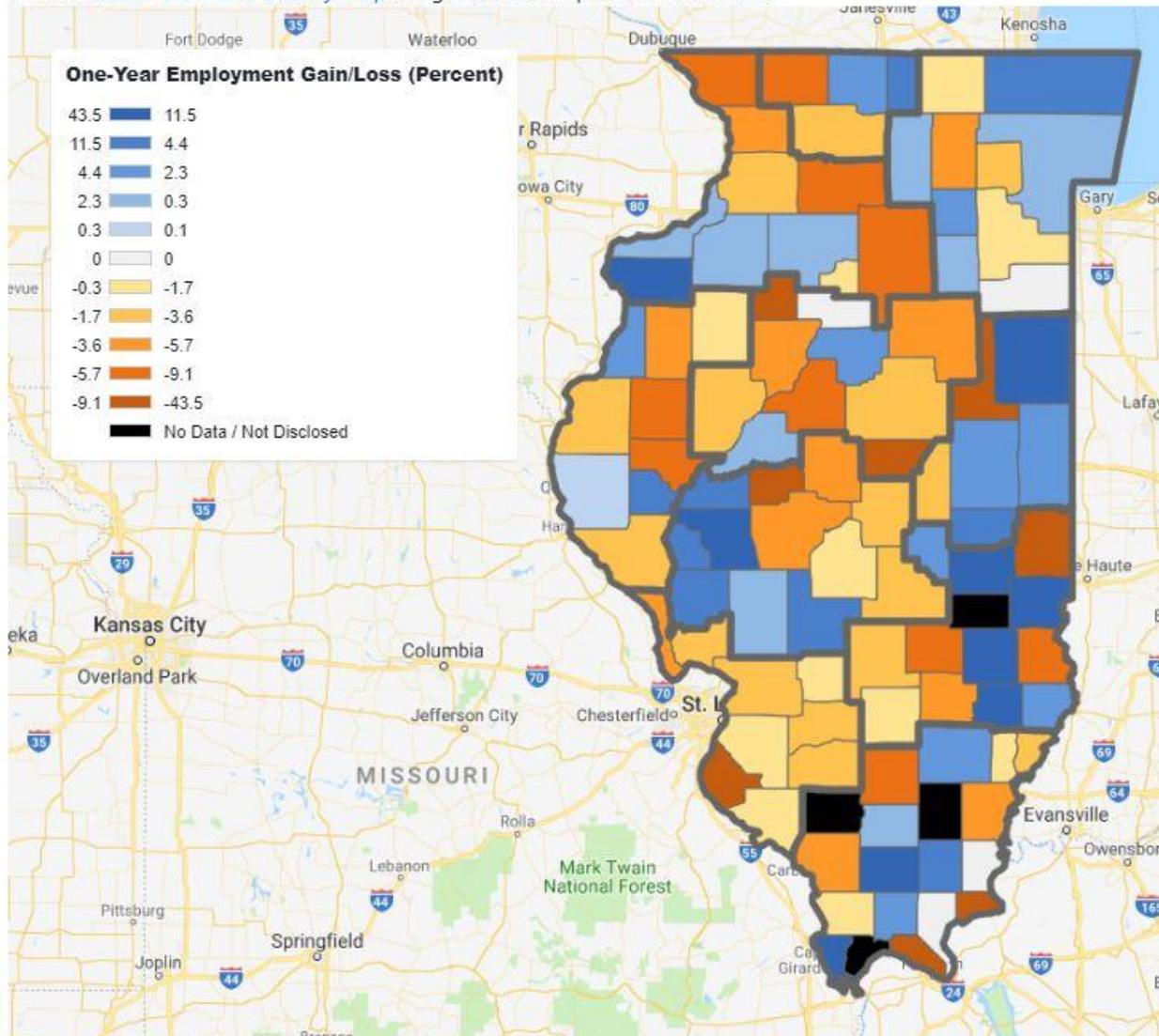
Education and Health Location Quotient

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)

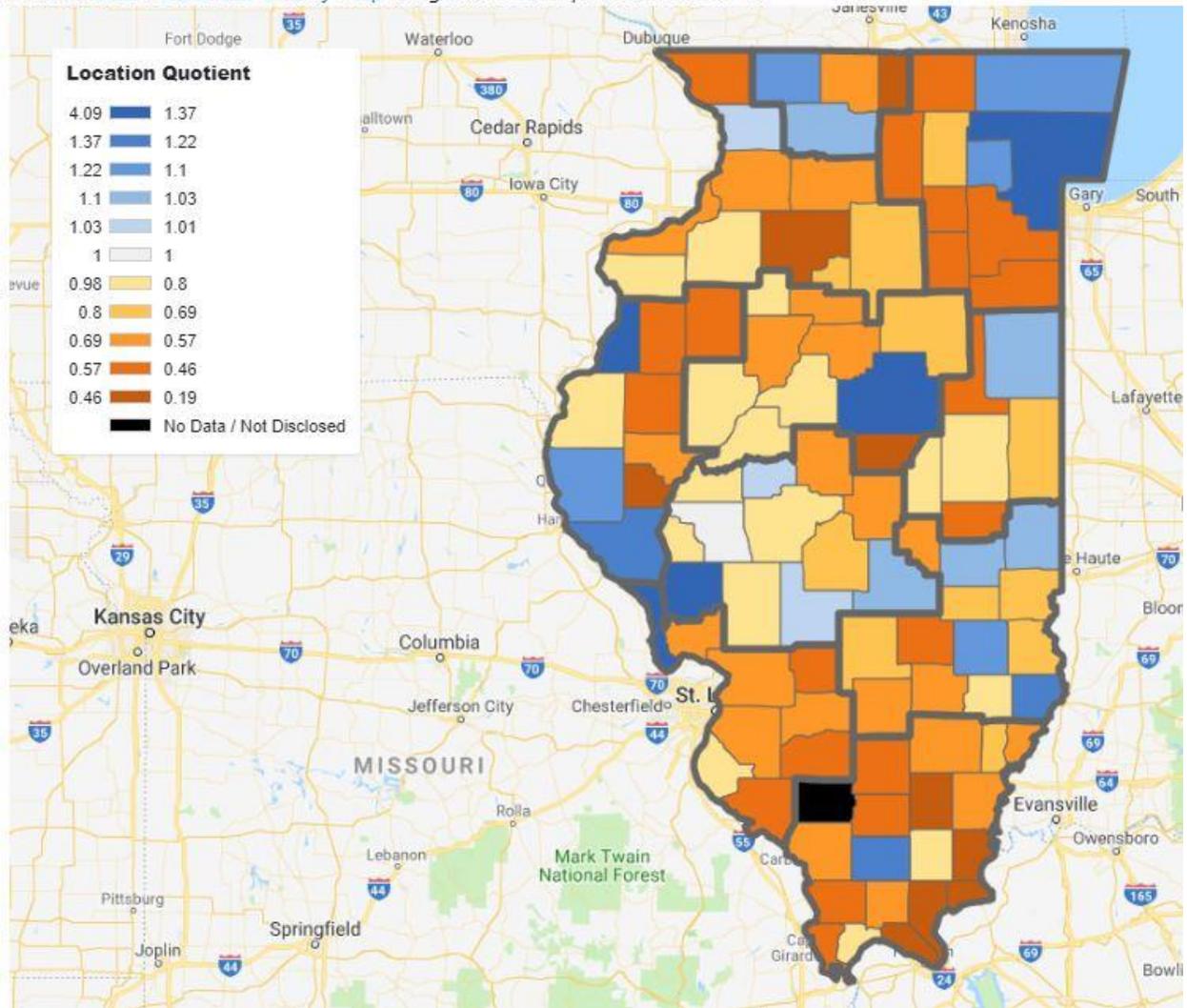
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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

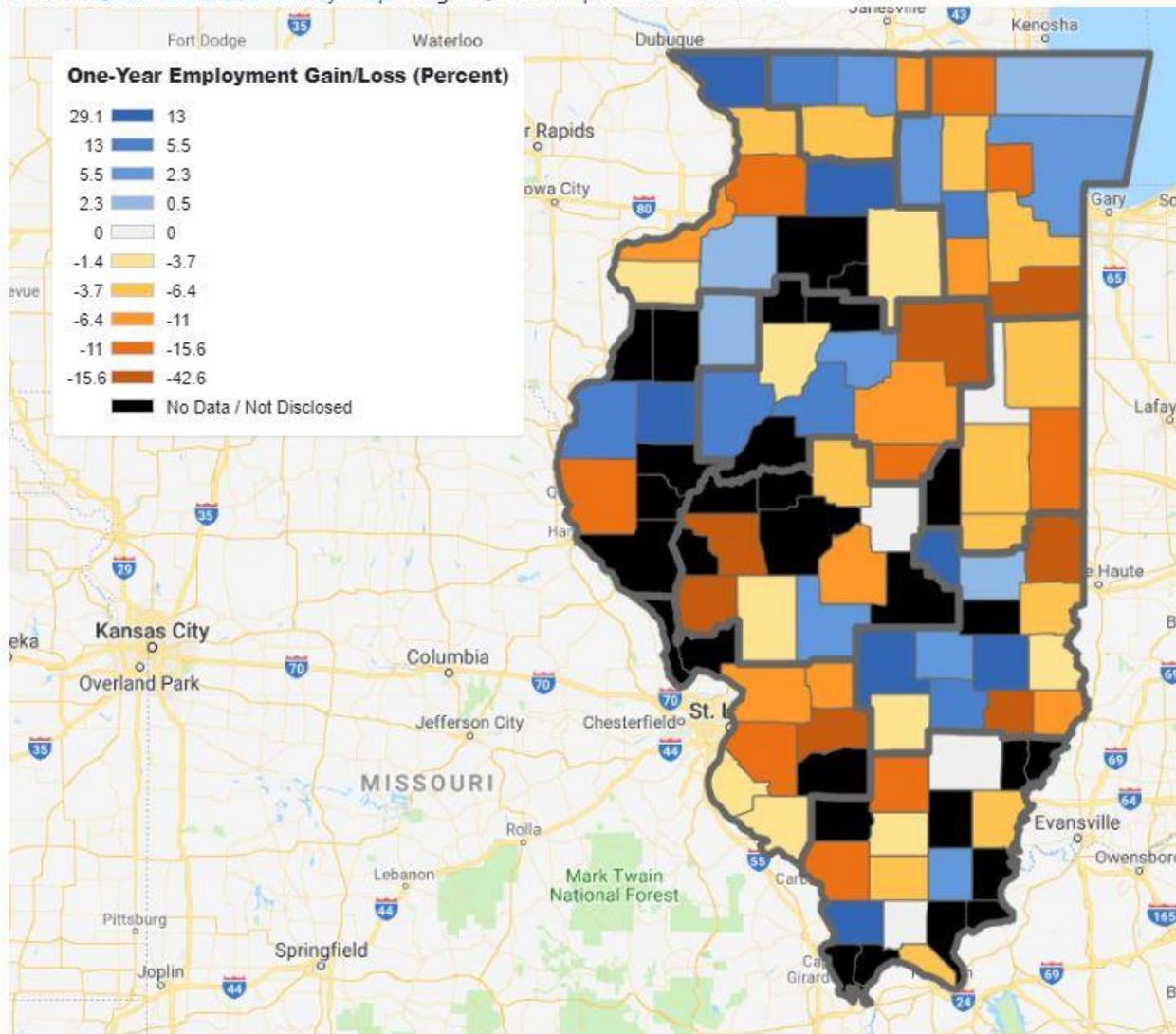
Financial Activities Location Quotient

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



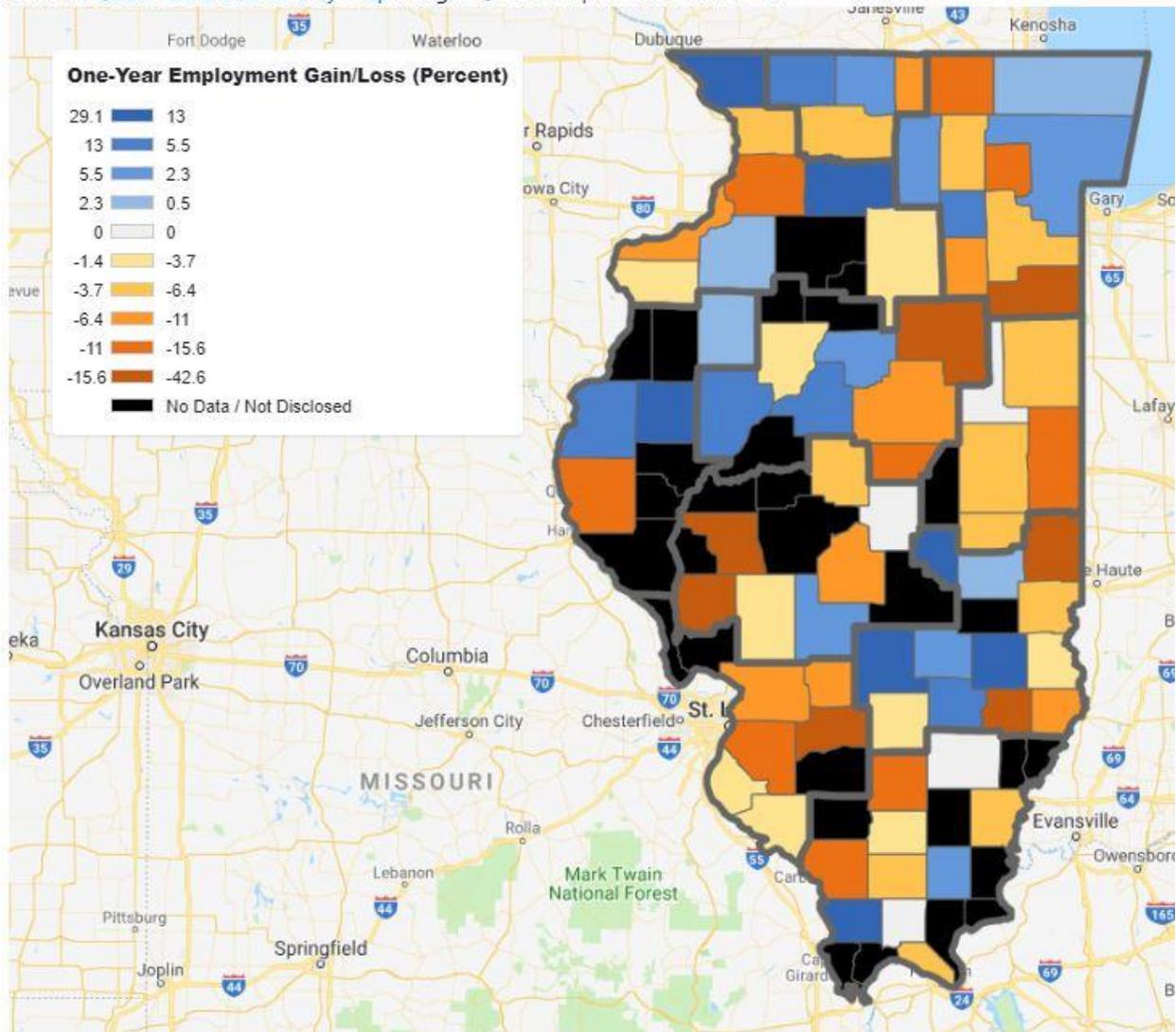
Information (NAICS 51)

- 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.

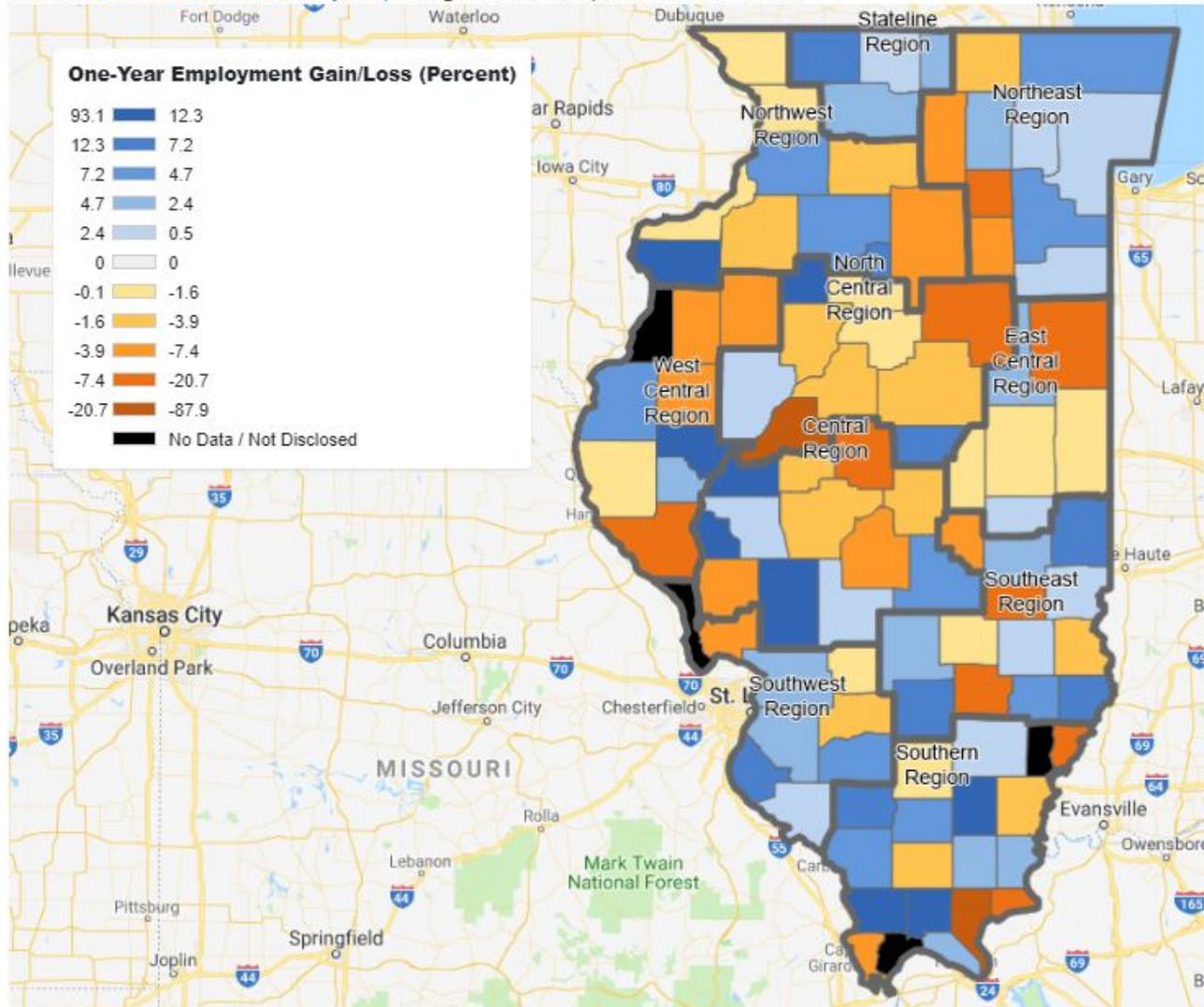
Information Location Quotient

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)

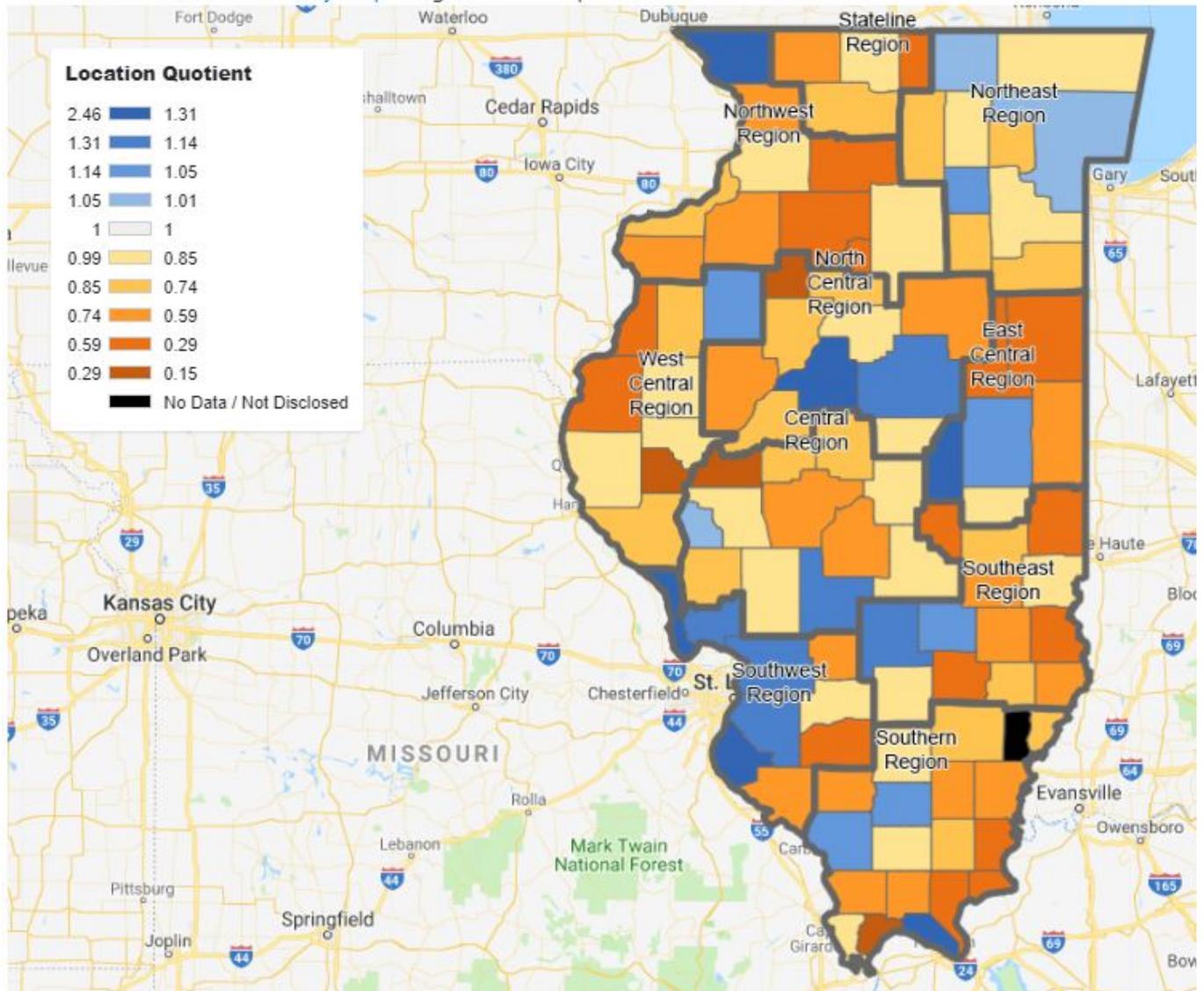
Accommodation and Food Services (NAICS 72)

Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

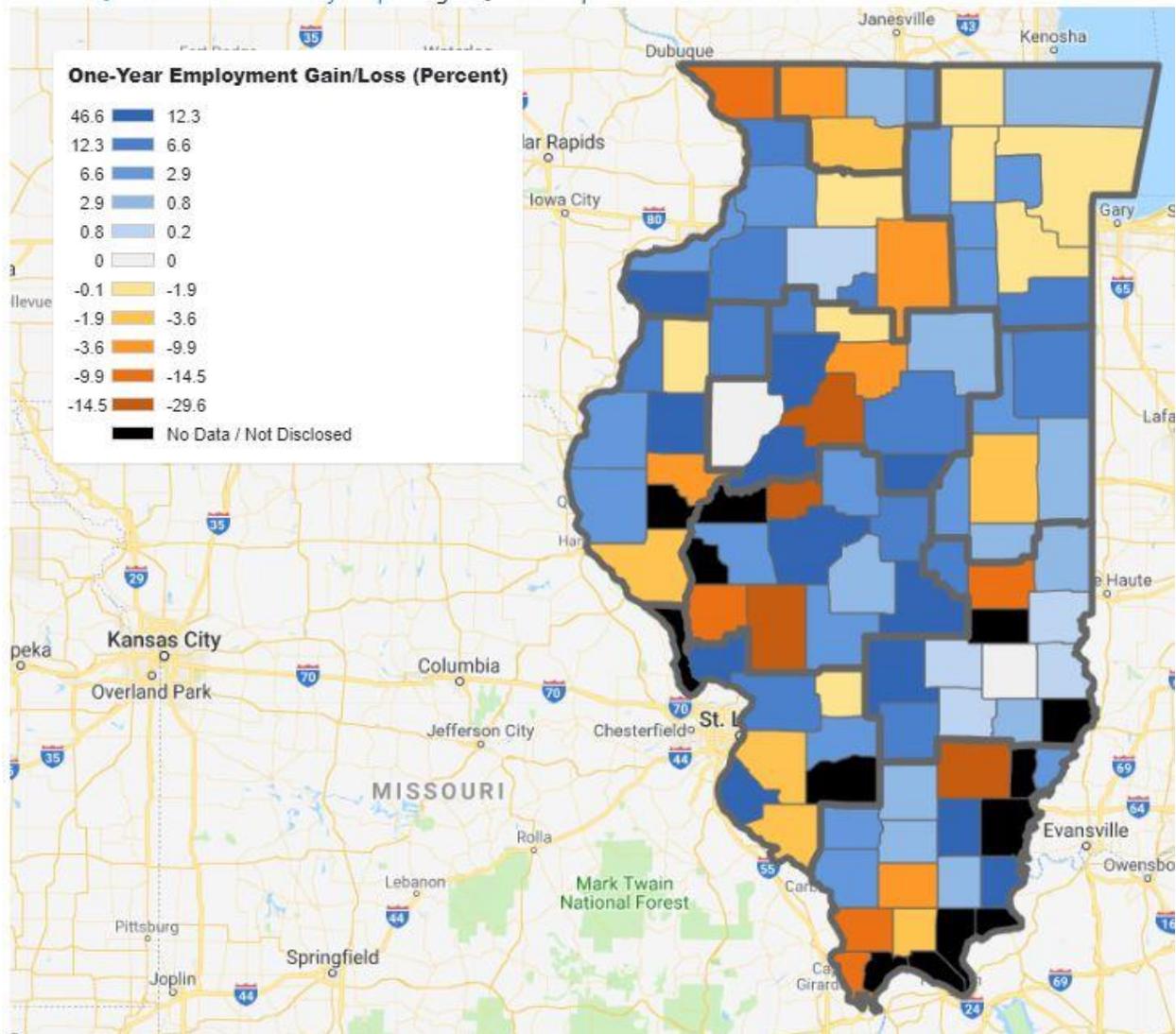
Leisure & Hospitality Location Quotient

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

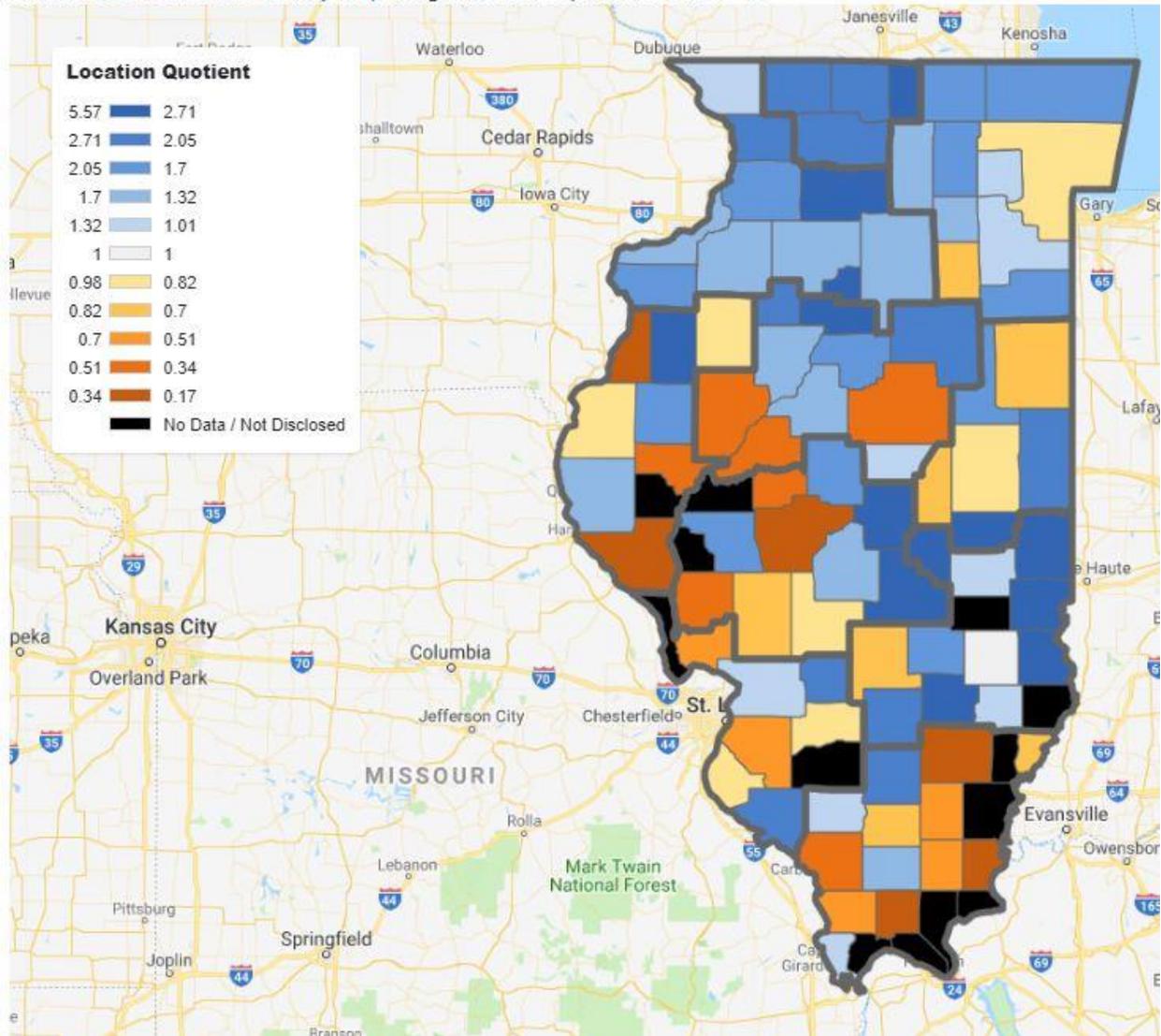


- Manufacturing (NAICS 31-33)
- Food Manufacturing (NAICS 311)
- Beverage and Tobacco Product Manufacturing (NAICS 312)
- Textile Mills (NAICS 313)
- Textile Product Mills (NAICS 314)
- Apparel Manufacturing (NAICS 315)
- Leather and Allied Product Manufacturing (NAICS 316)
- Wood Product Manufacturing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

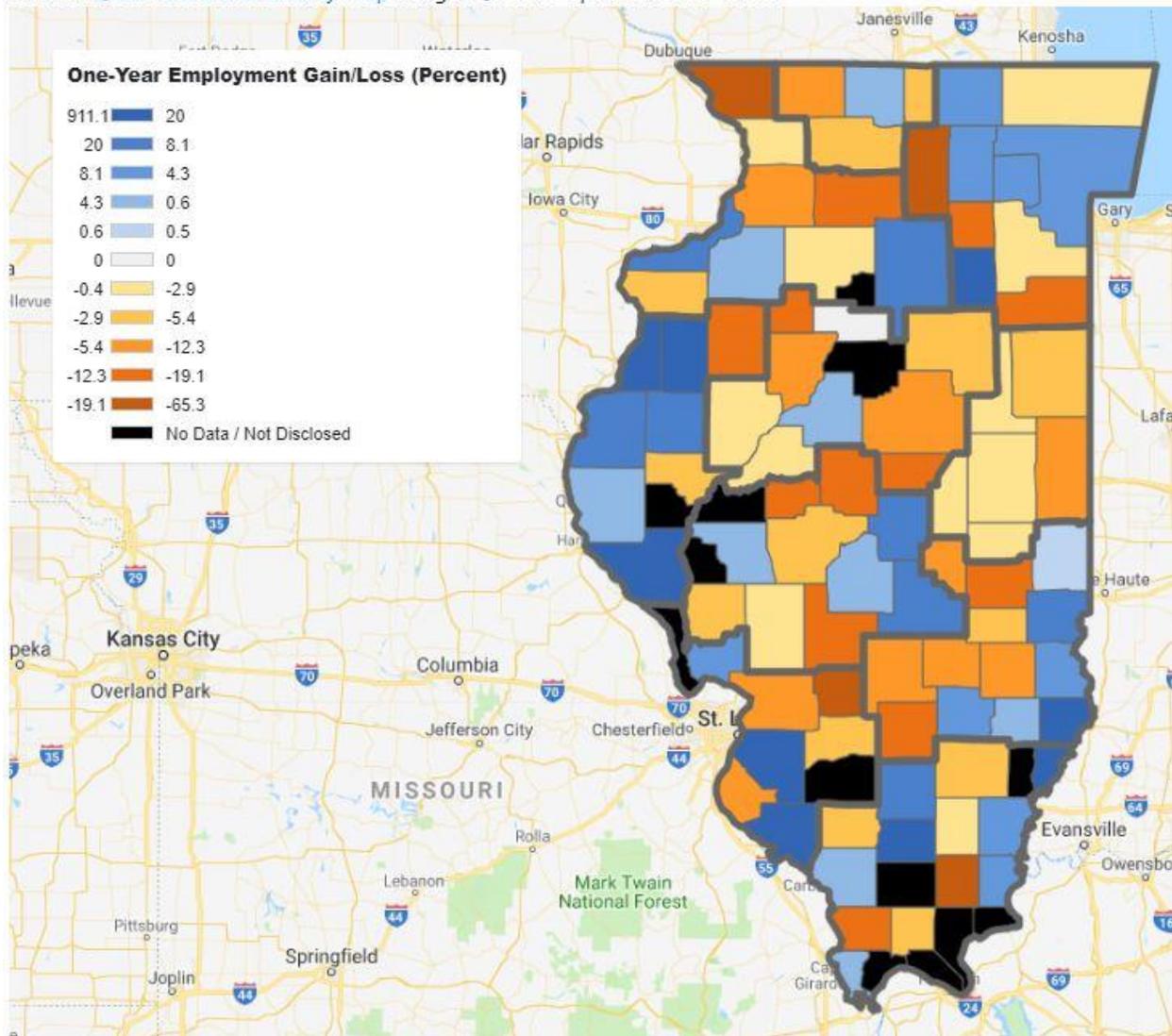
Manufacturing Location Quotient

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)

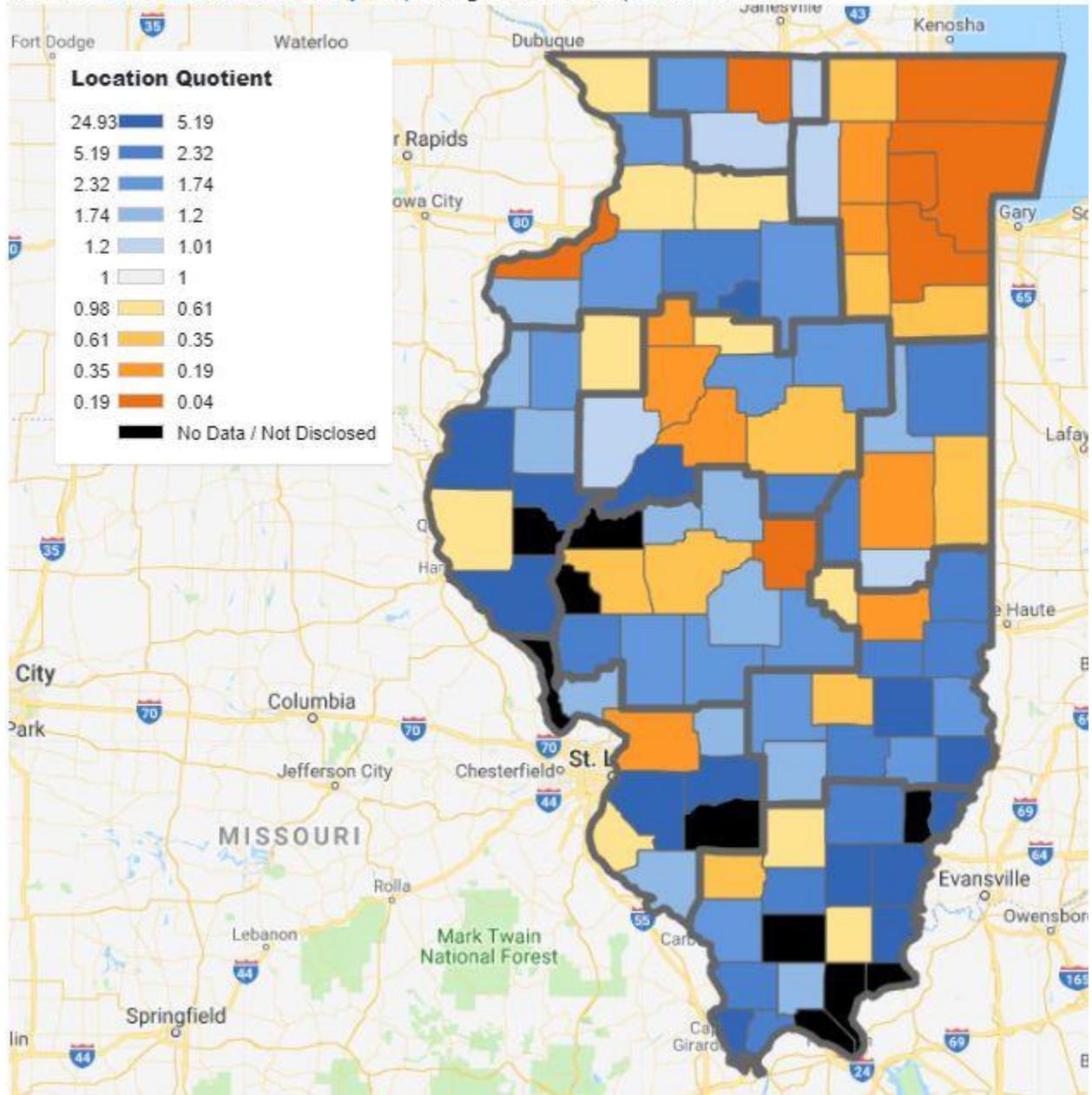
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

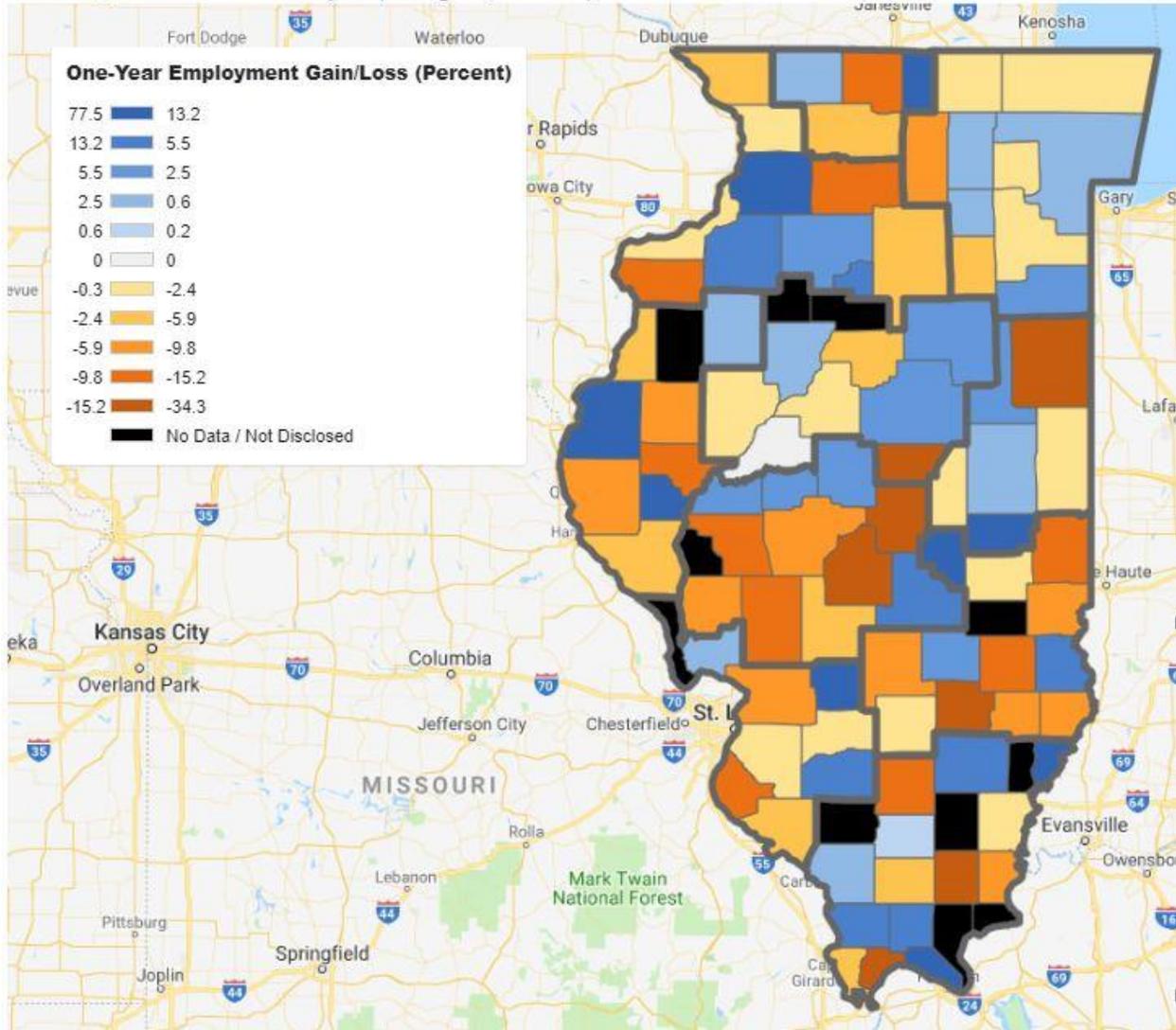
Natural Resources & Mining Location Quotient

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



Professional & Business Services 12 Month Employment Change

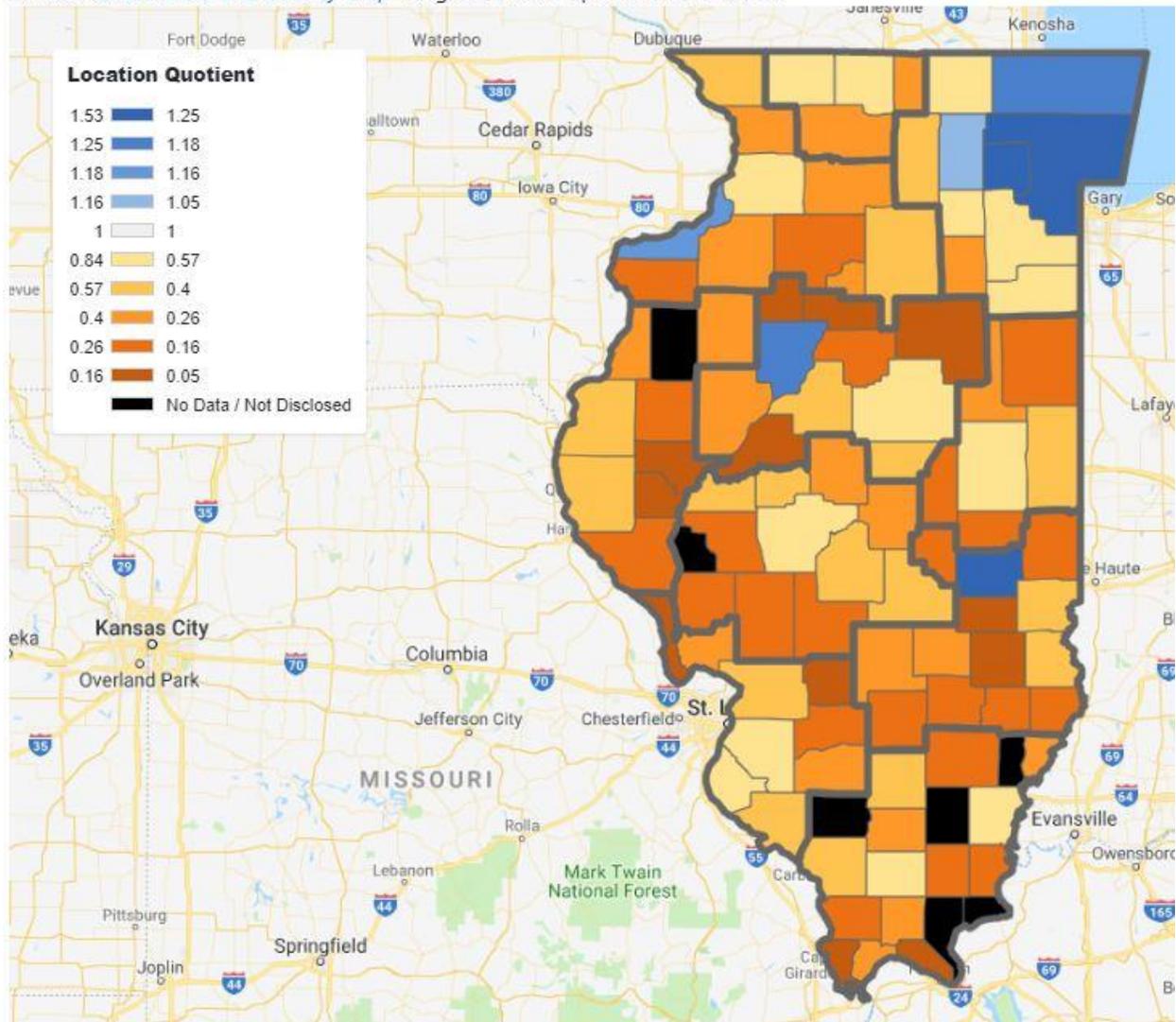
Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



- 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)

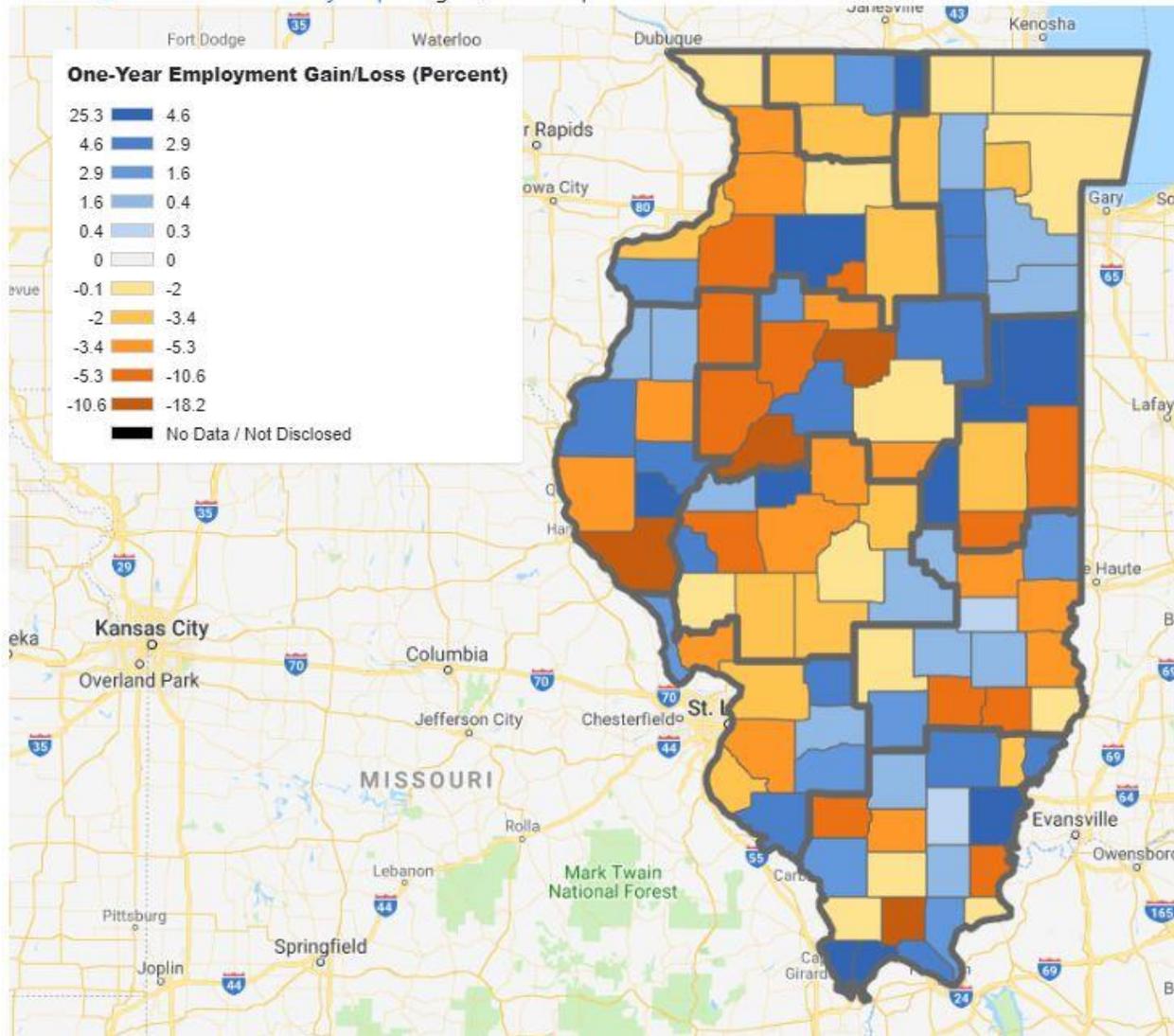
Professional & Business Services Location Quotient

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)

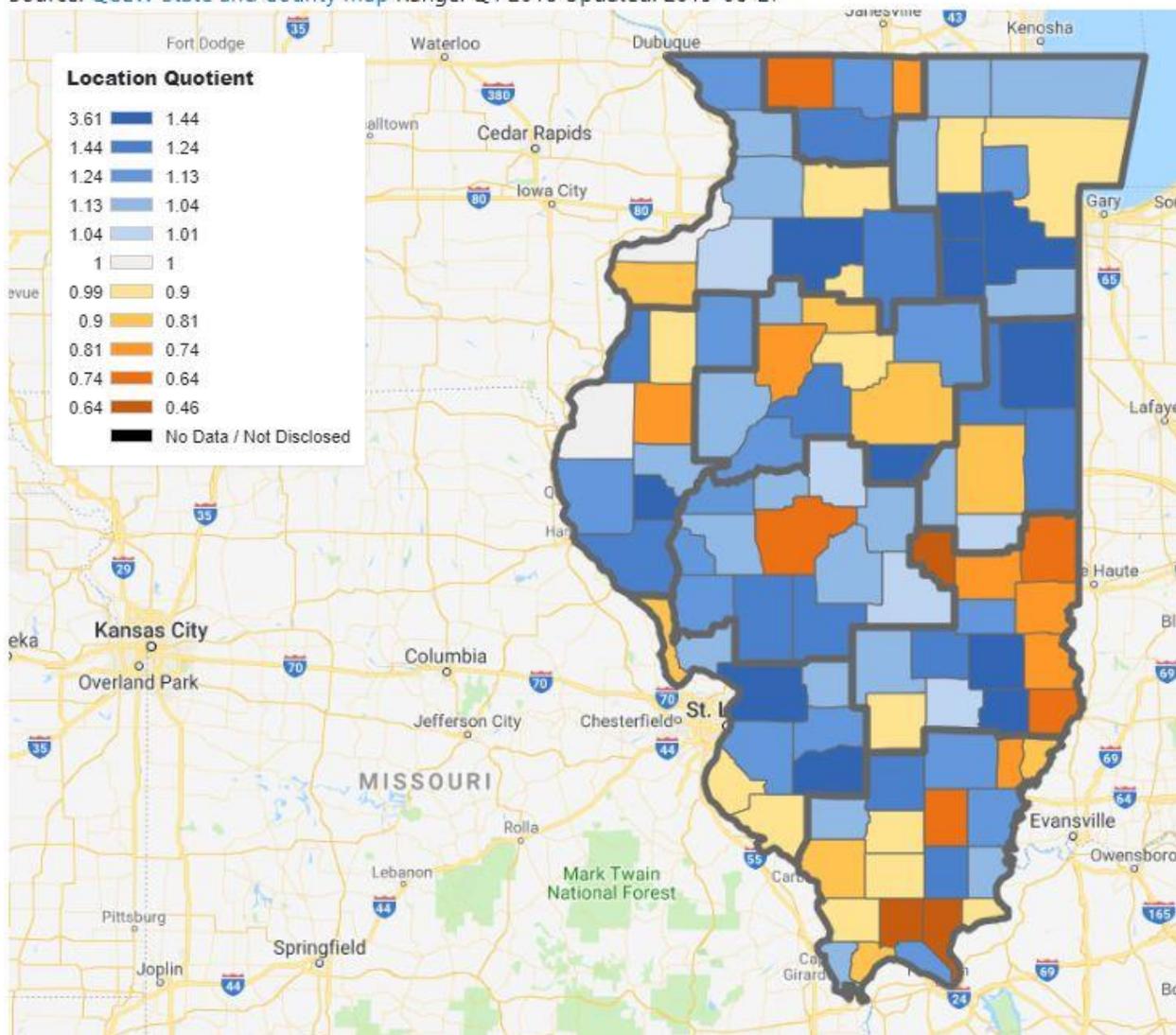
General Merchandise Stores (NAICS 452)

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.

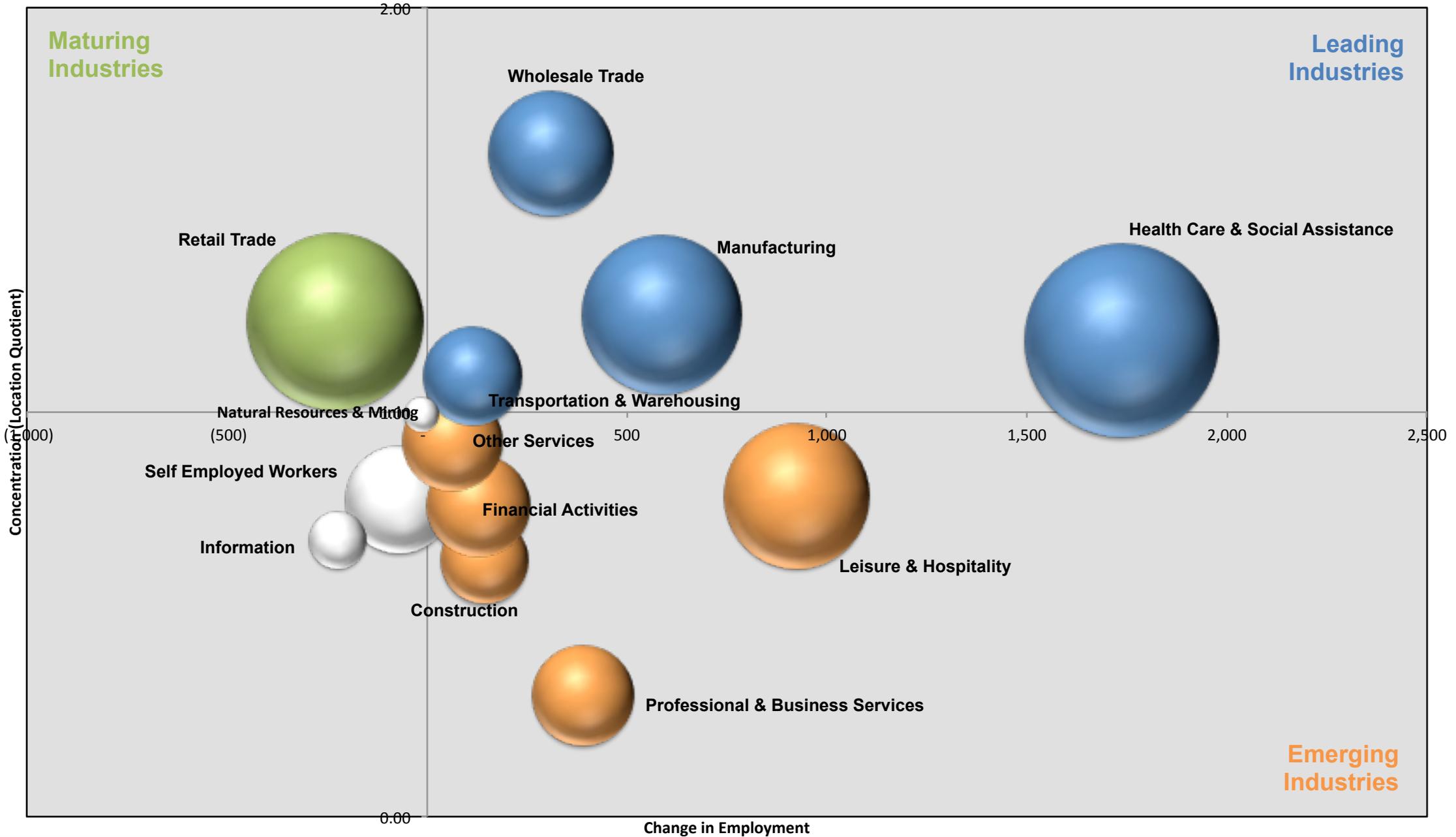
Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE WEST CENTRAL REGION

Excluding Agricultural Production

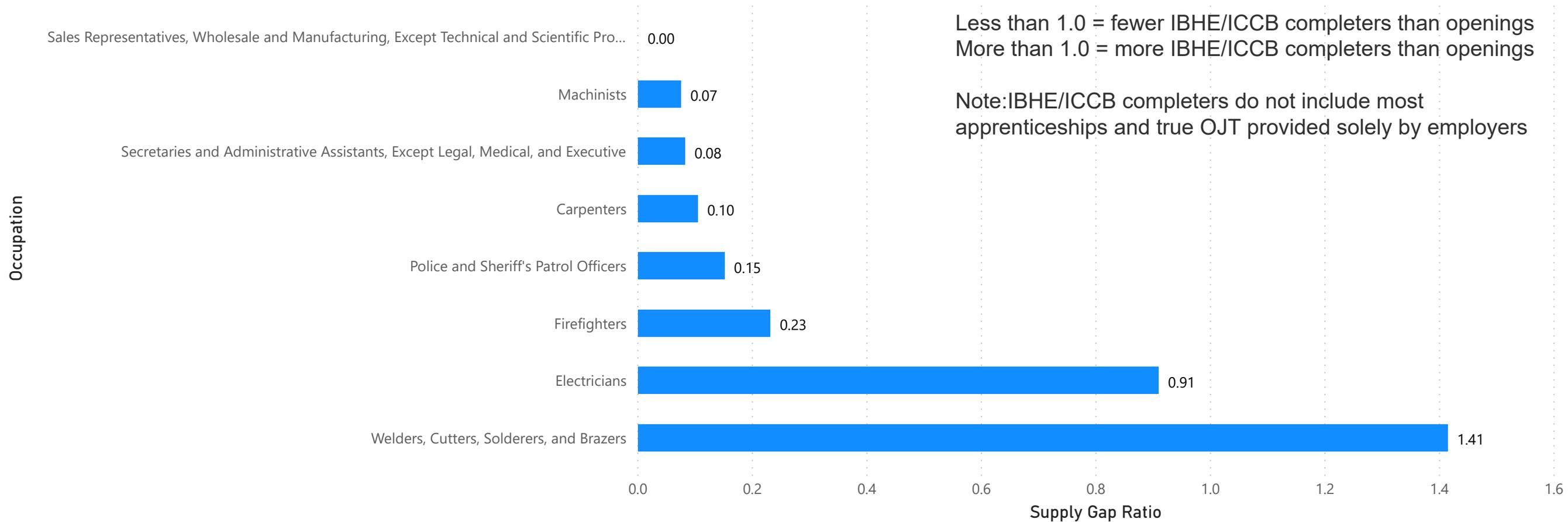


Supply Gap Analysis for Occupations Requiring On-The-Job Training

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.

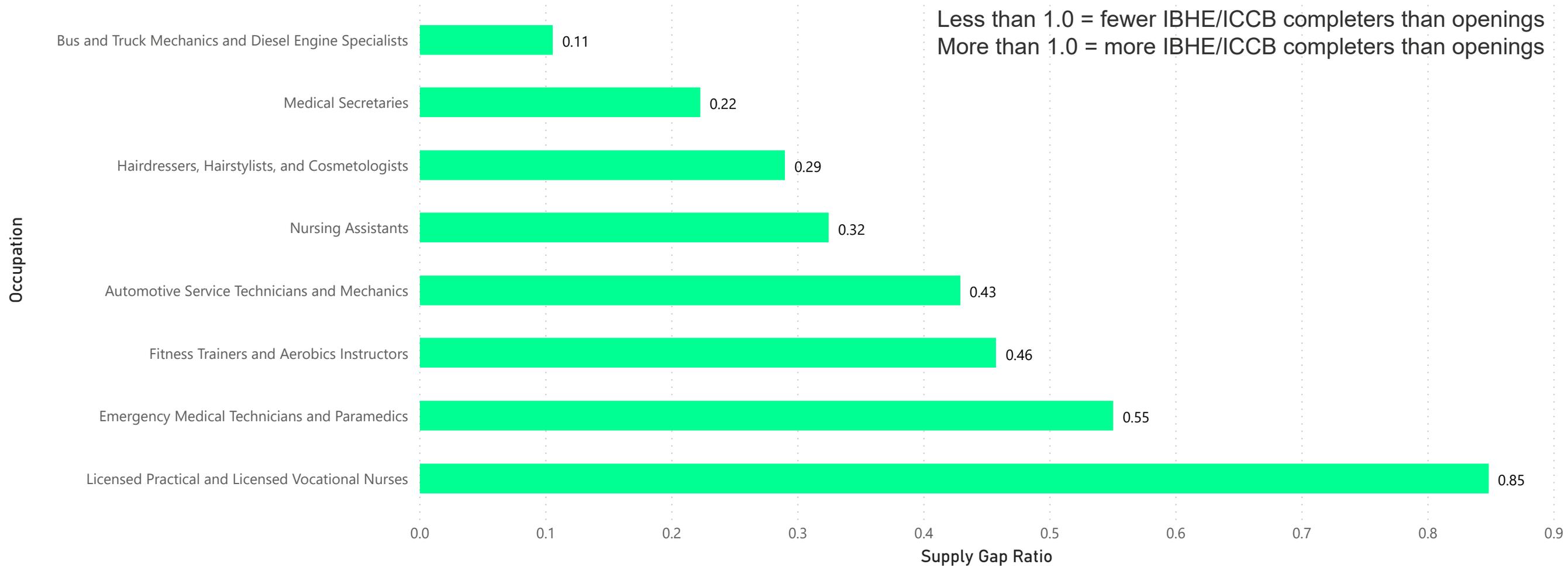


Supply Gap Analysis for Occupations Requiring Certificates

West Central



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.

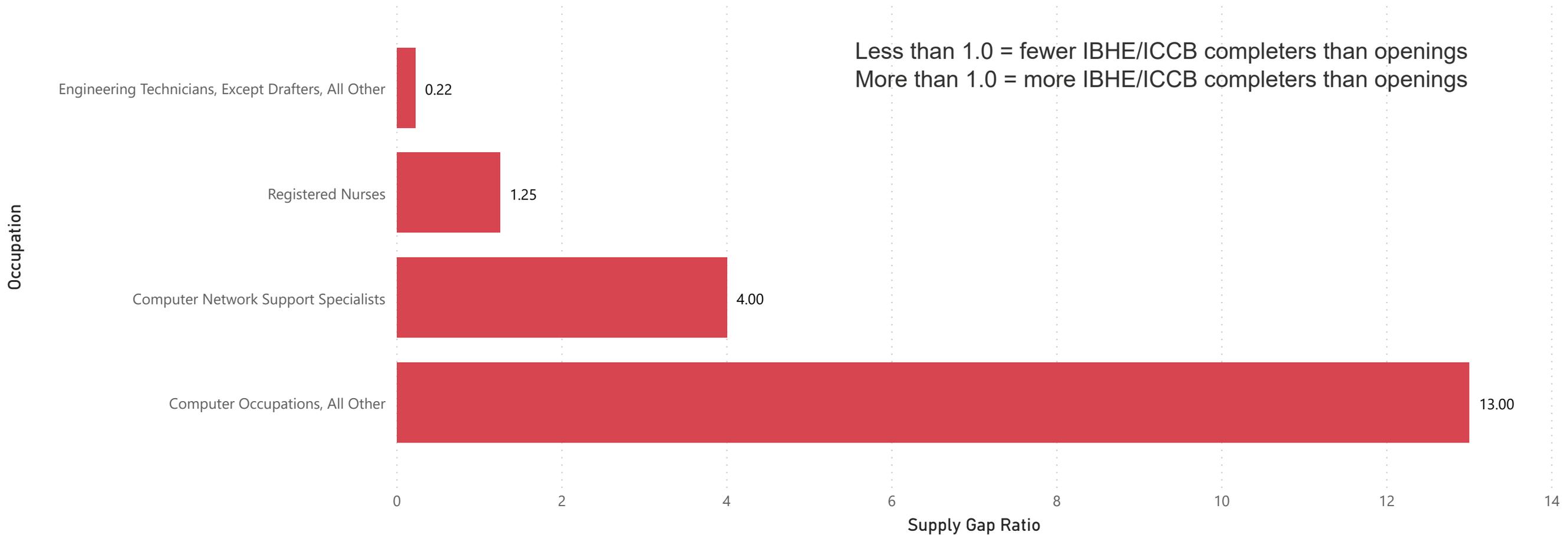


Supply Gap Analysis for Occupations Requiring Associate's Degrees

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.

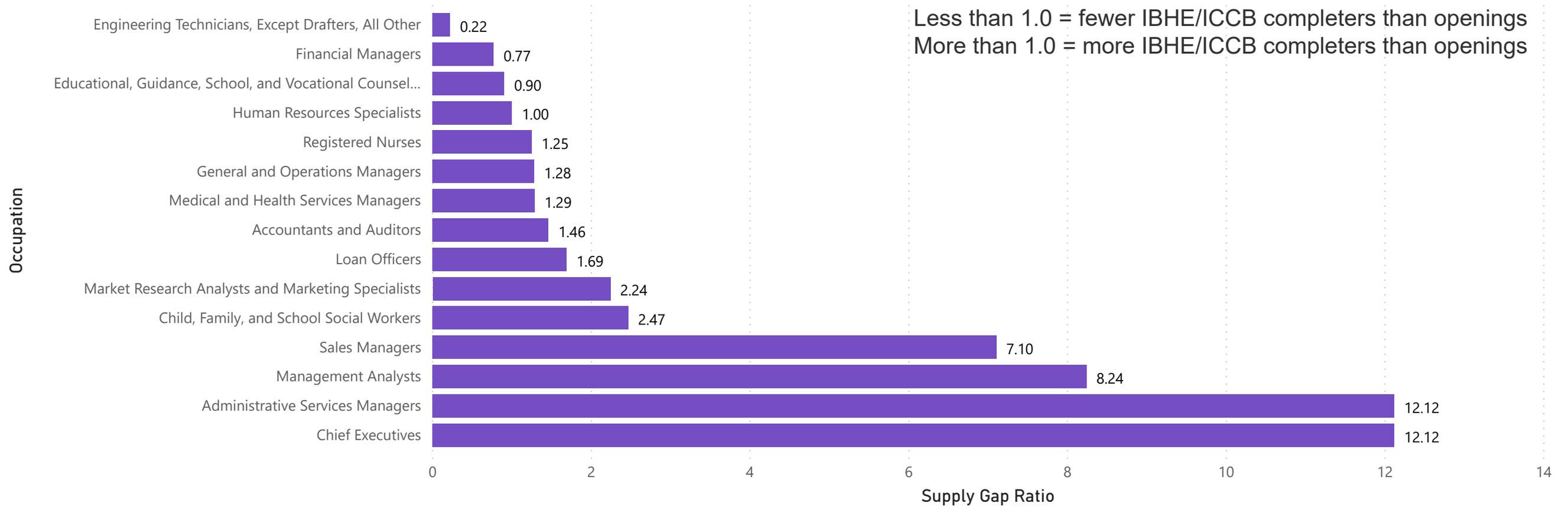


Supply Gap Analysis for Occupations Requiring BA or Higher

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%