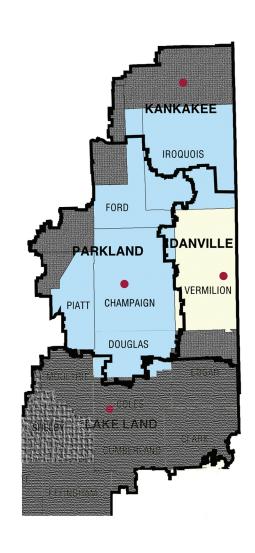
2020 Regional Plan Data PacketEDR 2 - East <u>Central</u>







LWIA 18

LWIA 17

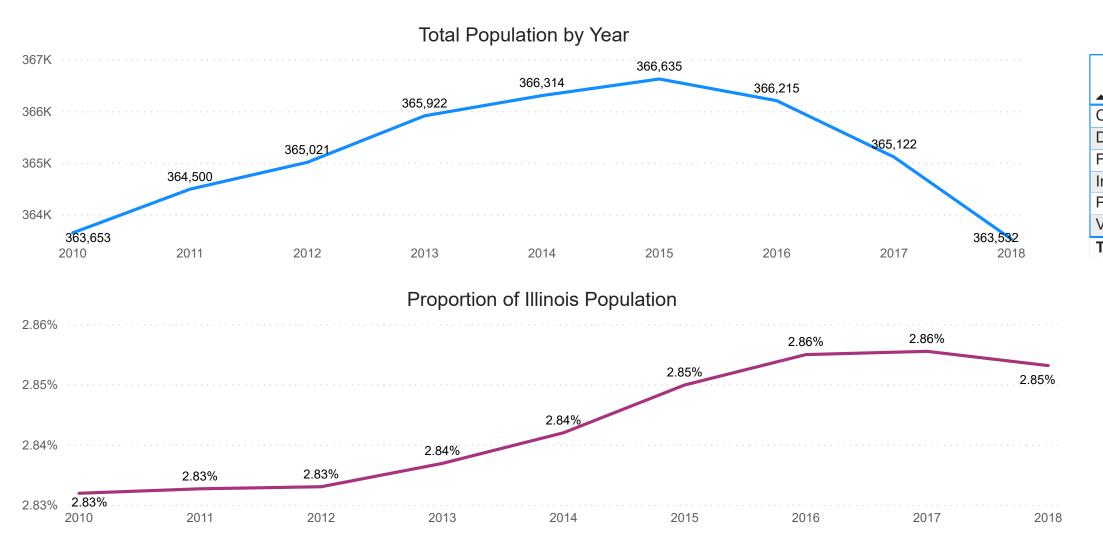
Community College
District Boundaries
& Locations

Population Trends

East Central



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



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** 76,806 363,532 **Total**

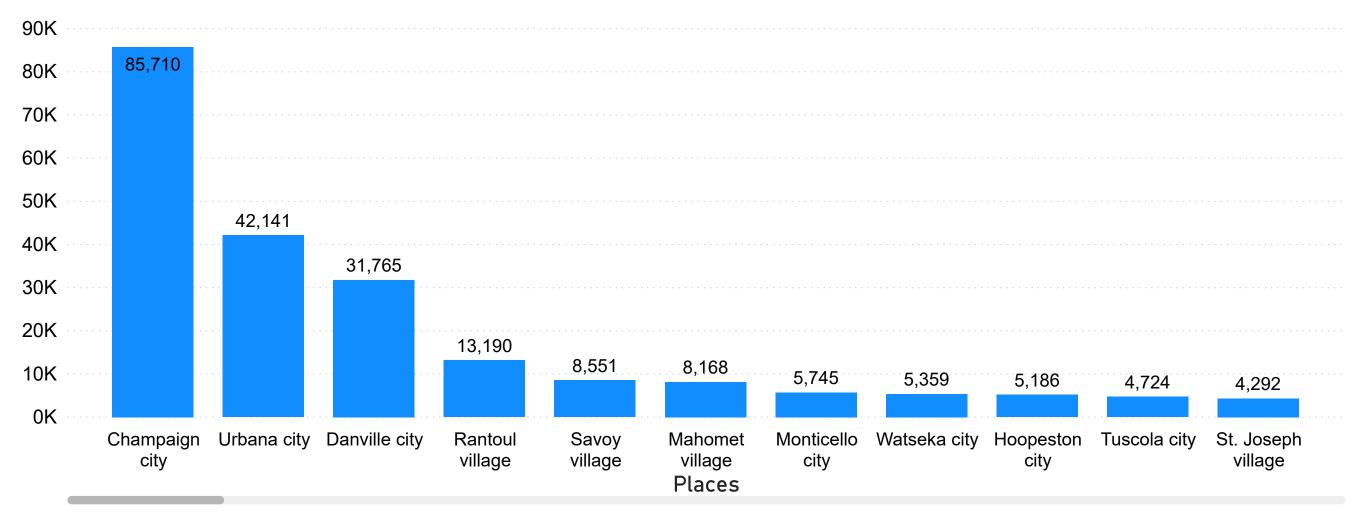
Source: Annual County Resident Population, June 2019

Population by Largest Cities in Region

East Central

1 2 3 4 5 6 7 8 9 10

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.



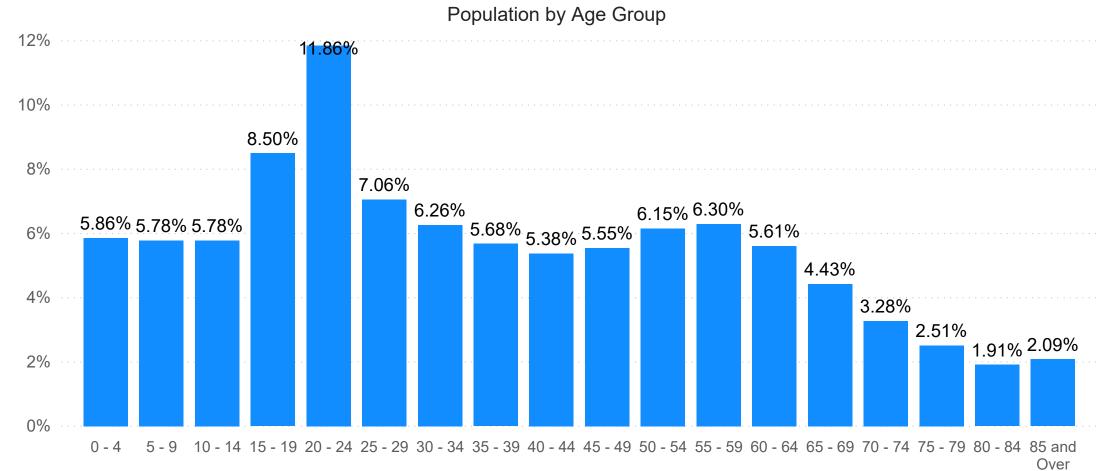
Source: American Community Survey, 2017 and U.S. Census allocation factors from the Missouri Census Data Center Geographic Correspondence Engine

Population Trends

East Central

1 2 3 4 5 6 7 8 9 10

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.



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

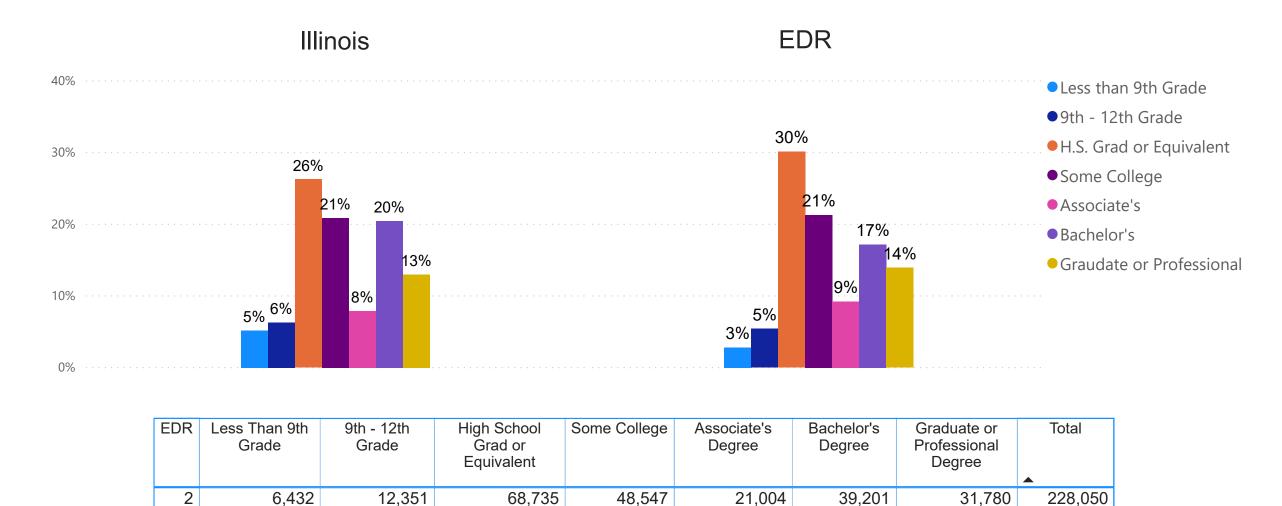
Source: Annual County Resident Population, June 2019

Education Attainment of Population 25 & over

East Central

1 2 3 4 5 6 7 8 9 10

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



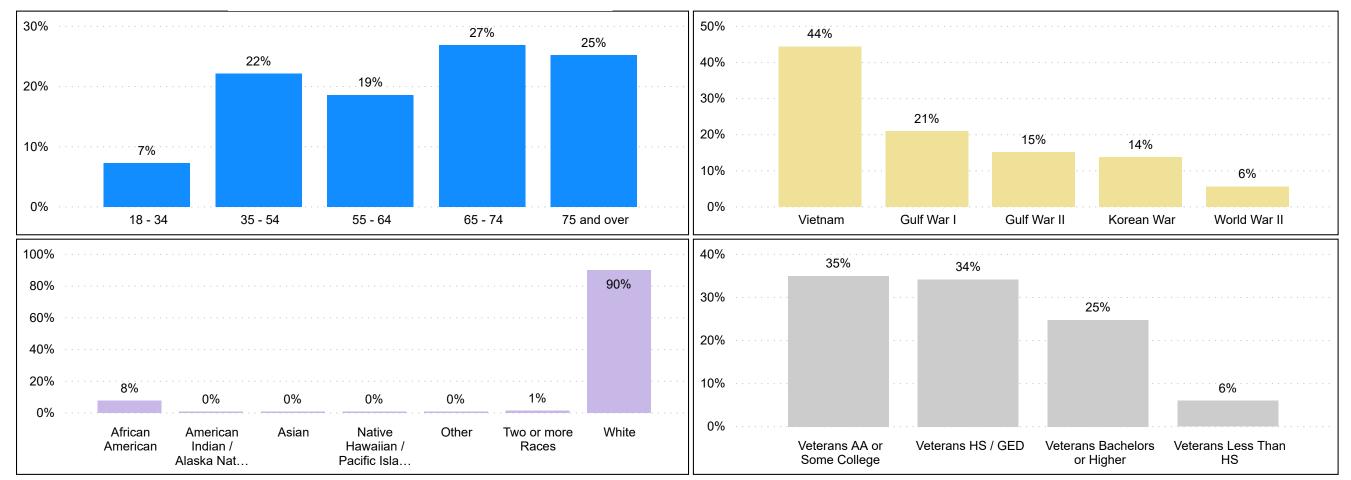
Veteran Population by Age, Type, Race, & Education

East Central

1 2 3 4 5 6 7 8 9 10

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



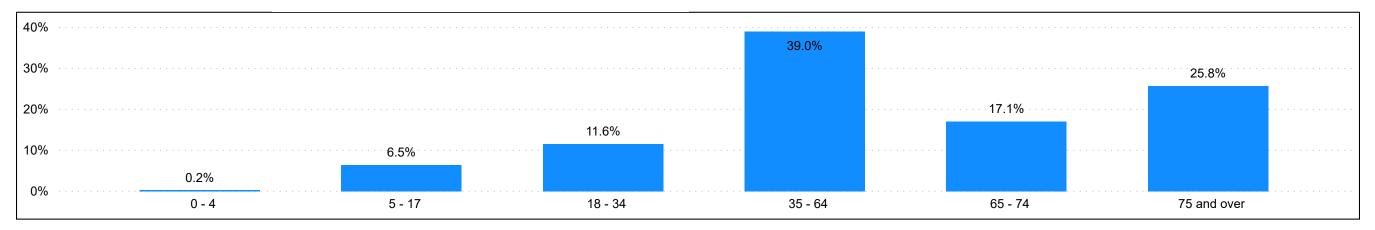
Disabled Population by Age & Type

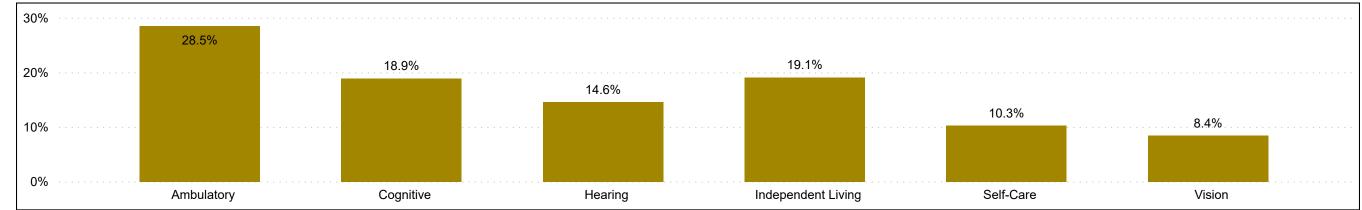
East Central

1 2 3 4 5 6 7 8 9 10

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



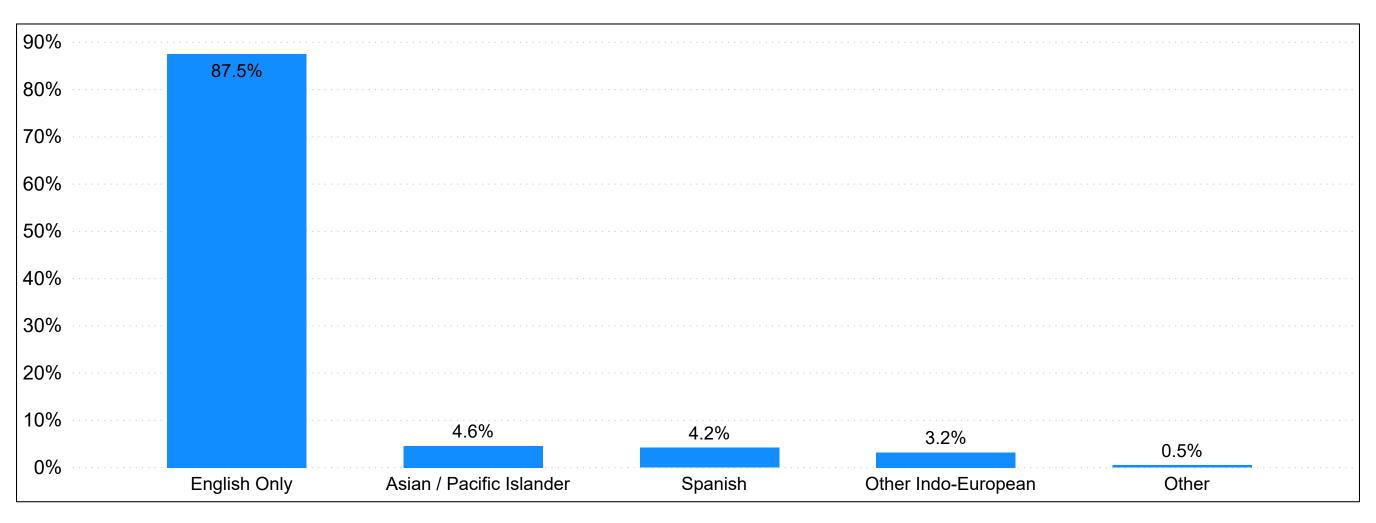


Population by Language

East Central

1 2 3 4 5 6 7 8 9 10

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.

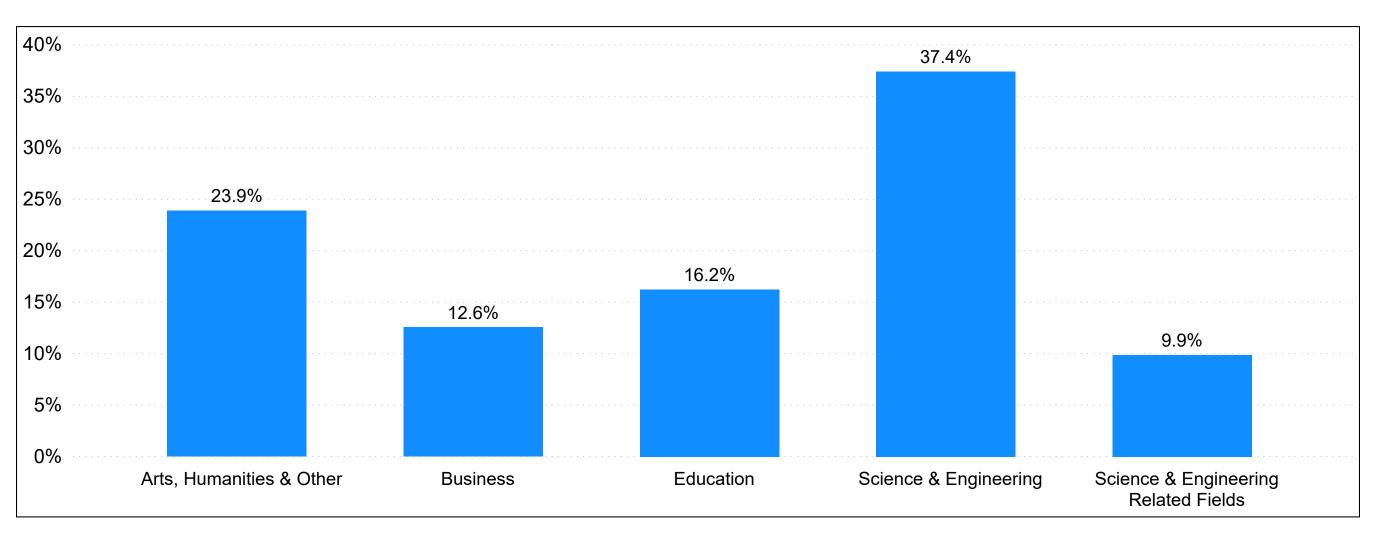




East Central

1 2 3 4 5 6 7 8 9 10

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.



Median Income by County - Households with Children

East 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
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

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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
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

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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
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

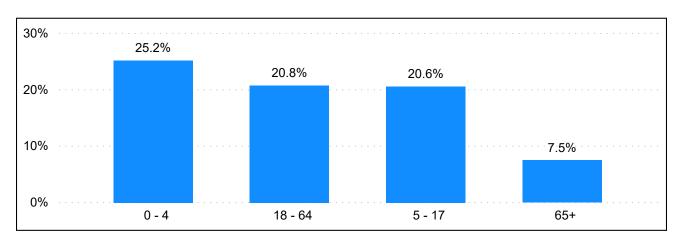
Median Income
\$56,344
\$52,320
\$51,005
\$49,720
\$69,328
\$48,689

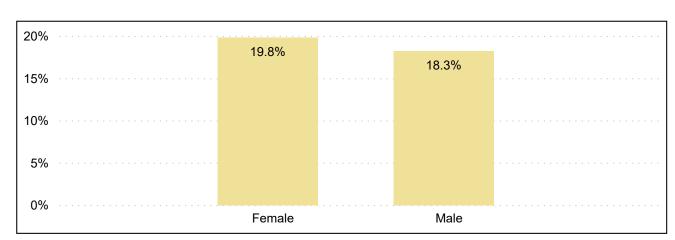
Percent of Population Below Poverty

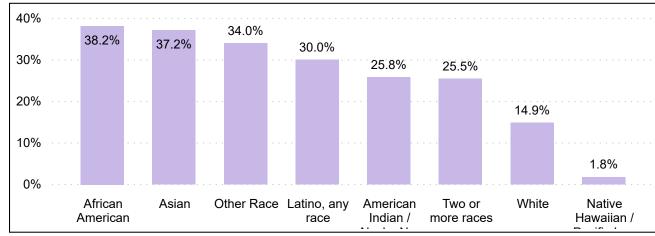
East Central

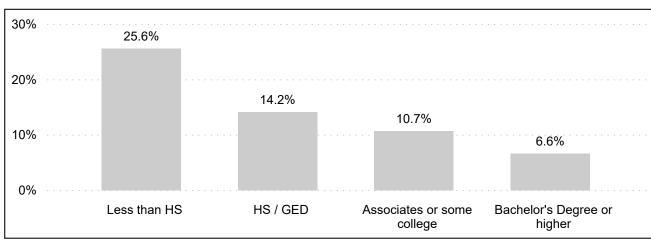
1 2 3 4 5 6 7 8 9 10

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.







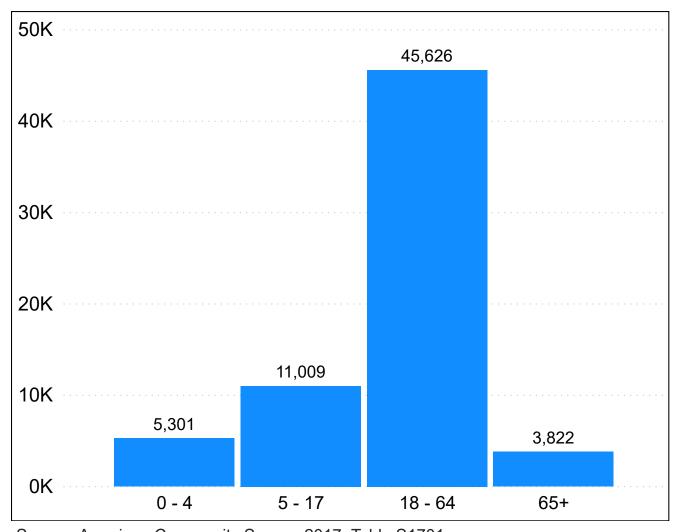


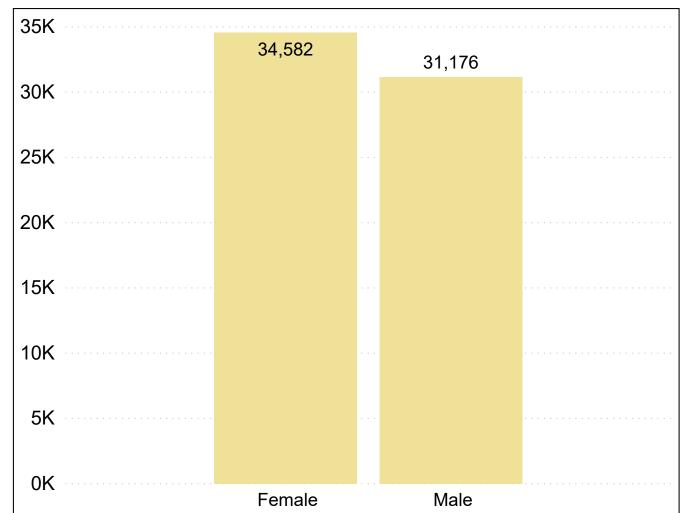
Population Below Poverty

East Central

1 2 3 4 5 6 7 8 9 10

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



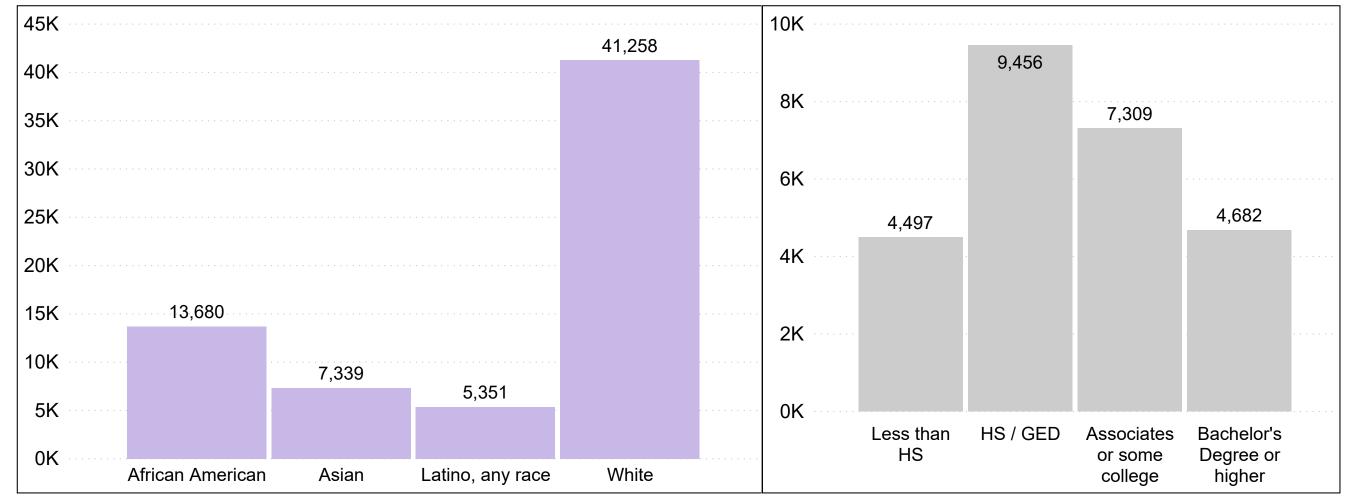


Population Below Poverty

East Central

1 2 3 4 5 6 7 8 9 10

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.

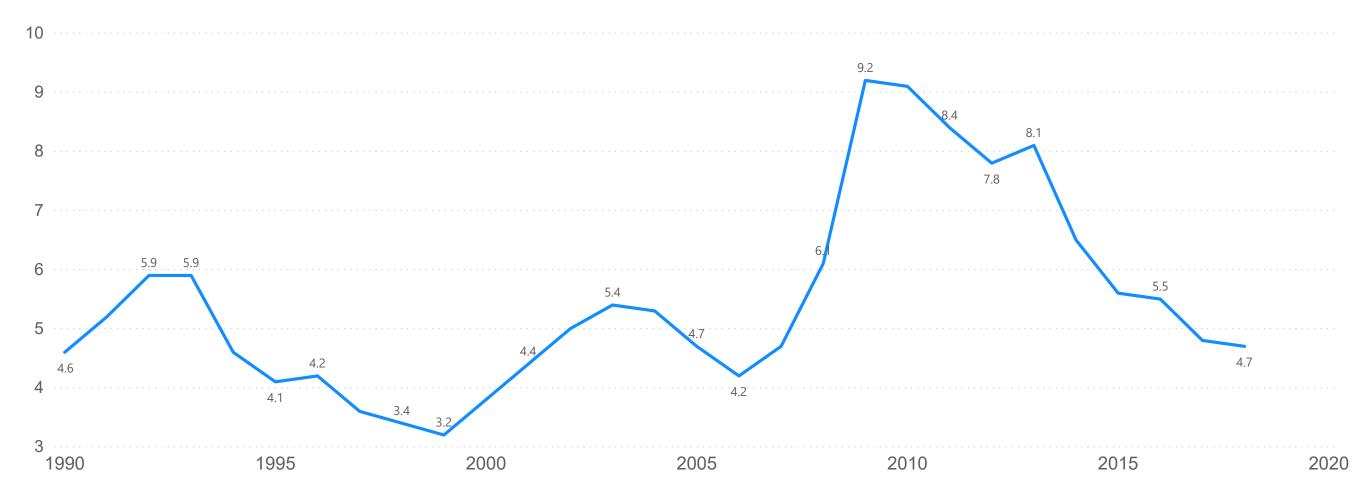


Unemployment Rate by Year

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%.



ADDITIONAL TARGET POPULATION STATISTICS EDR 2 East Central

(Champaign, Douglas, Ford, Iroquois, Piatt, & Vermilion)

<u>Low-Income Indicators</u> :	
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
<u>Disability Indicators:</u>	
 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
o Relative	366
 Institution/Group Home 	118
DCFS Exiting Foster Care 2019 Age 18 and Over	
 Cook County 	439
 Downstate 	406
o 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	<u>Titles</u>
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.

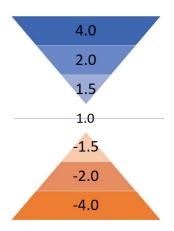
Regional Sector Analysis Change in Employment and Location Quotient

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.

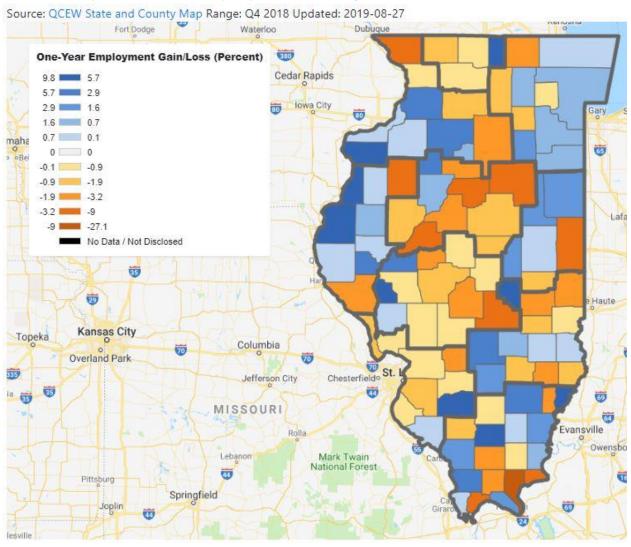


NOTE: Counties shaded black have insufficient numbers of workers to reach the federal employment reporting threshold.

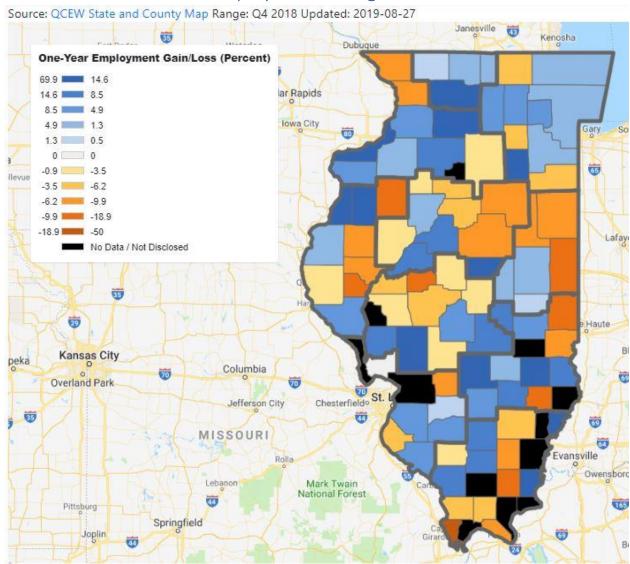
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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

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

All Industry 12 Month Employment Change



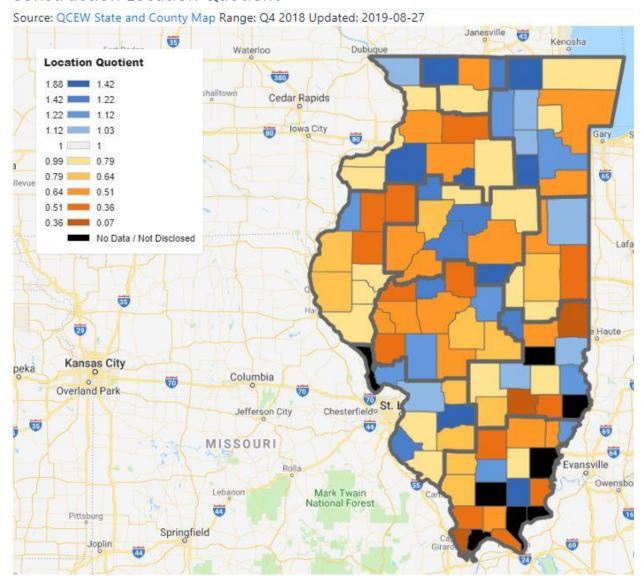
Construction 12 Month Employment Change



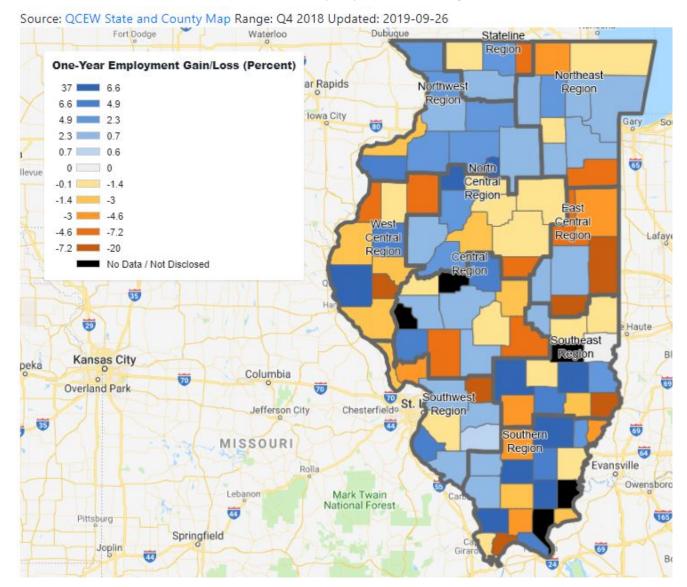
Construction (NAICS 23)

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

Construction Location Quotient



Education and Health 12 month Employment Change



Education and Health Services

Educational Services (NAICS 61)

Health Care and Social Assistance (NAICS 62)

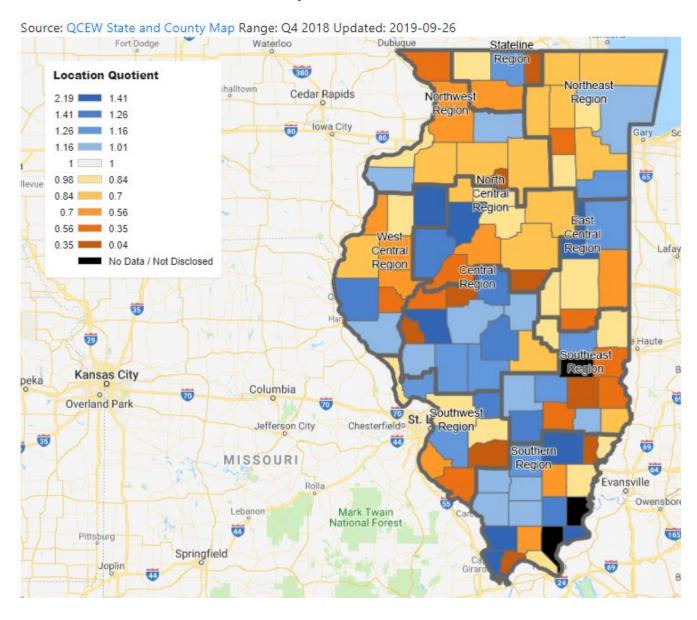
Ambulatory Health Care Services (NAICS 621)

Hospitals (NAICS 622)

Nursing and Residential Care Facilities (NAICS 623)

Social Assistance (NAICS 624)

Education and Health Location Quotient



Financial Activities 12 Month Employment Change Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27 Kenosha Dubuque One-Year Employment Gain/Loss (Percent) r Rapids 4.4 2.3 Gary 0.3 0.3 0.1 T I -0.3 -1.7 -3.6 -9.1 -43.5 Lafay No Data / Not Disclosed Haute Kansas City eka Columbia Overland Park Chesterfieldo St. I Jefferson City 35 69 MISSOURI Evansville Owensbor Mark Twain National Forest Lebanon Springfield

Financial Activities

Finance and Insurance (NAICS 52)

Monetary Authorities - Central Bank (NAICS 521)

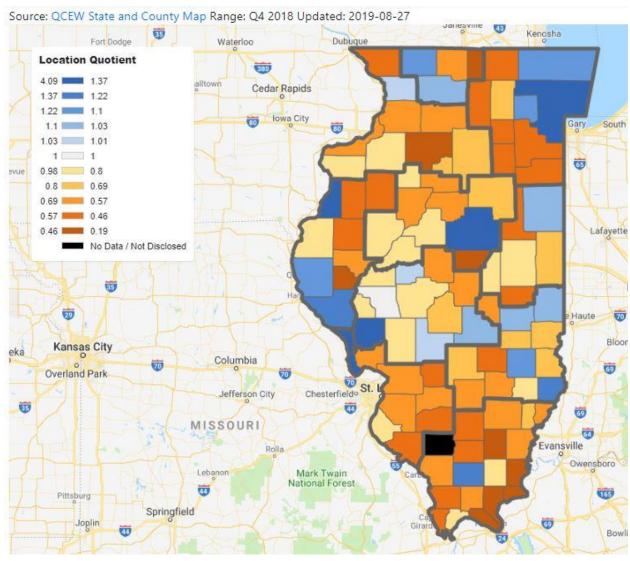
Credit Intermediation and Related Activities (NAICS 522)

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

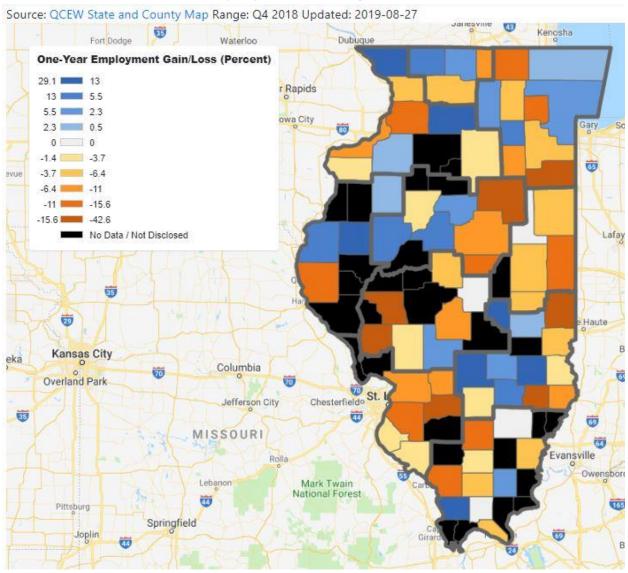
Insurance Carriers and Related Activities (NAICS 524)

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

Financial Activities Location Quotient



Information 12 Month Employment Change



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)

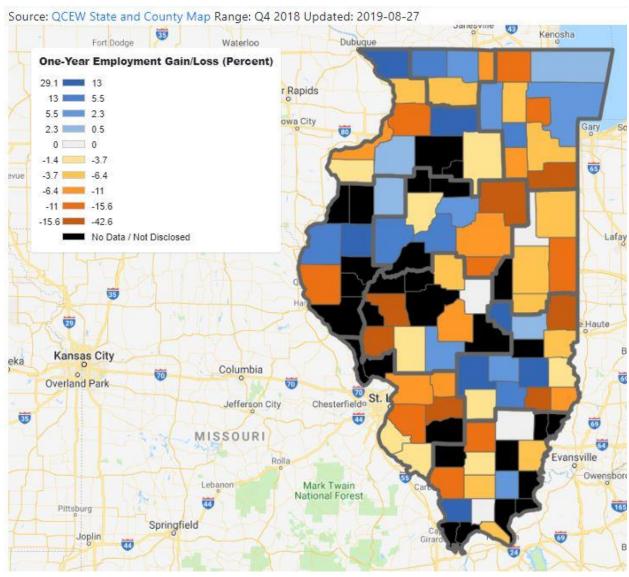
Telecommunications (NAICS 517)

Data Processing, Hosting, and Related Services (NAICS 518)

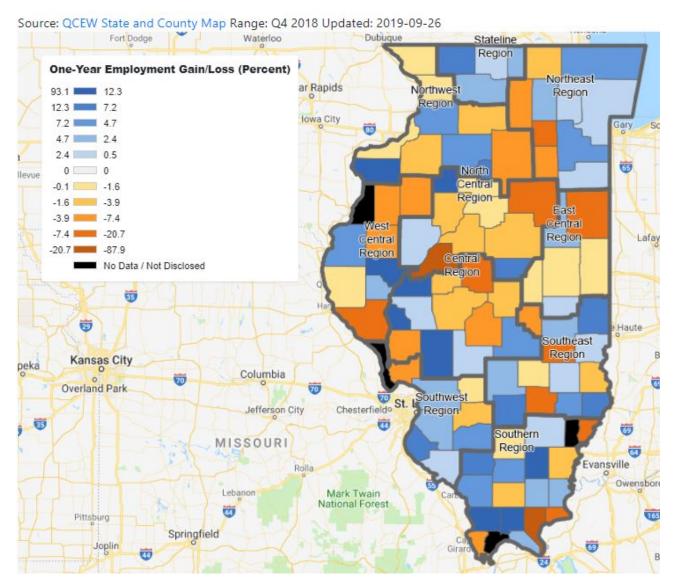
Other Information Services (NAICS 519)

^{*} 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



Leisure & Hospitality 12 Month Employment Change



Leisure and Hospitality

Arts, Entertainment, and Recreation (NAICS 71)

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

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

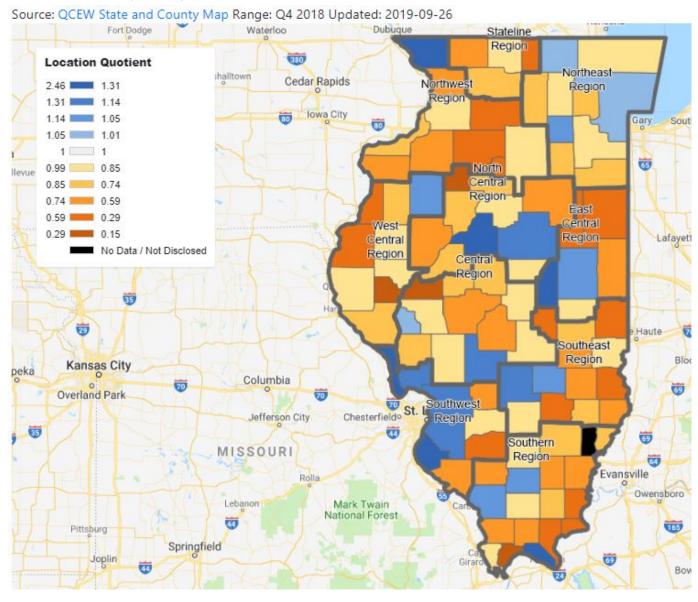
Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72)

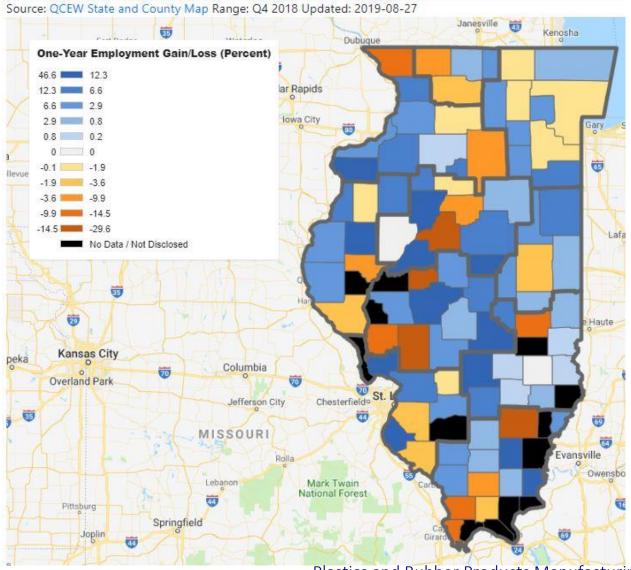
Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

Leisure & Hospitality Location Quotient



Manufacturing 12 Month Employment Change



Manufacturing (NAICS 31-33)

Food Manufacturing (NAICS 311)

Beverage and Tobacco Product Manufacturing (NAICS 312)

Textile Mills (NAICS 313)

Textile Product Mills (NAICS 314)

Apparel Manufacturing (NAICS 315)

Leather and Allied Product Manufacturing (NAICS 316)

Wood Product Manufacturing (NAICS 321)

Paper Manufacturing (NAICS 322)

Printing and Related Support Activities (NAICS 323)

Petroleum and Coal Products Manufacturing (NAICS 324)

Chemical Manufacturing (NAICS 325)

Plastics and Rubber Products Manufacturing (NAICS 326)

Nonmetallic Mineral Product Manufacturing (NAICS 327)

Primary Metal Manufacturing (NAICS 331)

Fabricated Metal Product Manufacturing (NAICS 332)

Machinery Manufacturing (NAICS 333)

Computer and Electronic Product Manufacturing (NAICS 334)

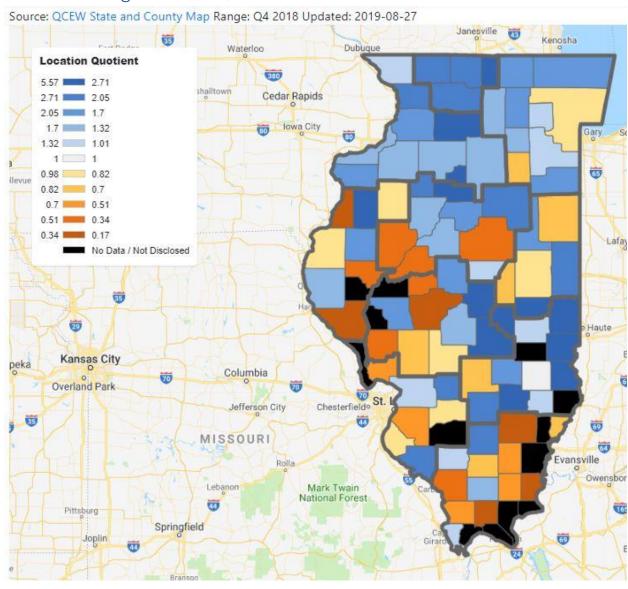
Electrical Equipment, Appliance, and Component Manufacturing (NAICS 335)

Transportation Equipment Manufacturing (NAICS 336)

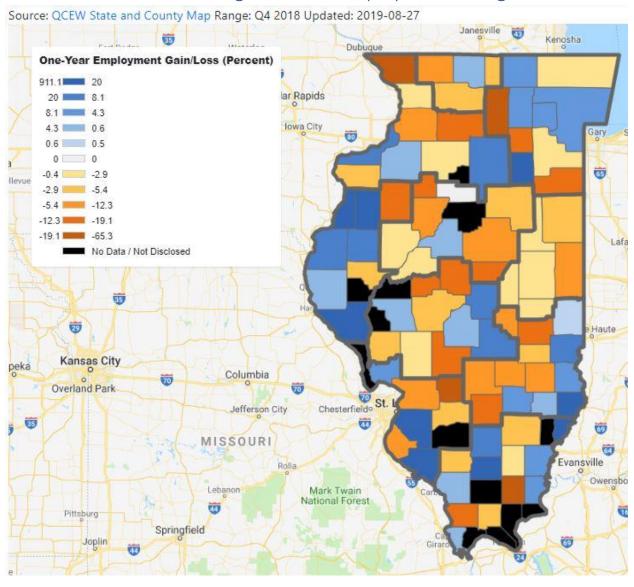
Furniture and Related Product Manufacturing (NAICS 337)

Miscellaneous Manufacturing (NAICS 339)

Manufacturing Location Quotient



Natural Resources & Mining 12 Month Employment Change



Natural Resources and Mining

Agriculture, Forestry, Fishing and Hunting (NAICS 11)

Crop Production (NAICS 111)

Animal Production (NAICS 112)

Forestry and Logging (NAICS 113)

Fishing, Hunting and Trapping (NAICS 114)

Support Activities for Agriculture and Forestry (NAICS 115)

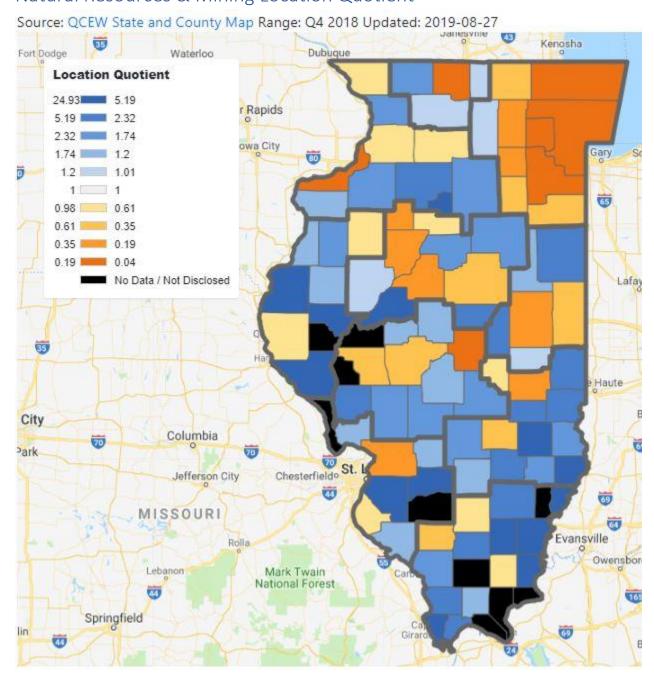
Mining, Quarrying, and Oil and Gas Extraction (NAICS 21)

Oil and Gas Extraction (NAICS 211)

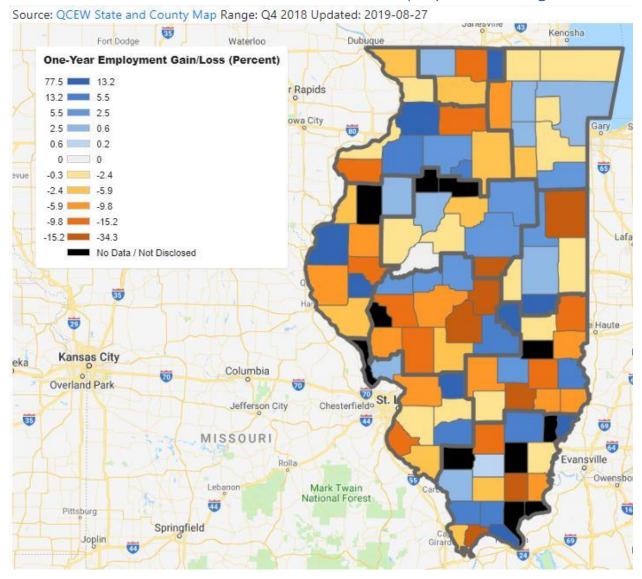
Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)

Natural Resources & Mining Location Quotient



Professional & Business Services 12 Month Employment Change



Professional and Business Services

Professional, Scientific, and Technical Services (NAICS 54)

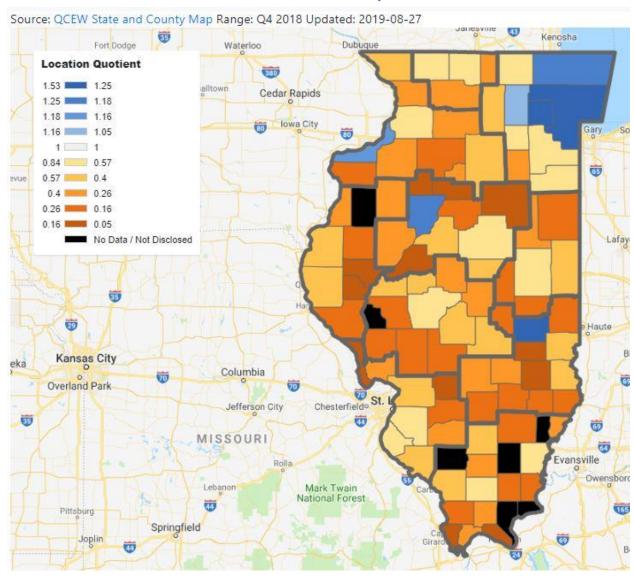
Management of Companies and Enterprises (NAICS 55)

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

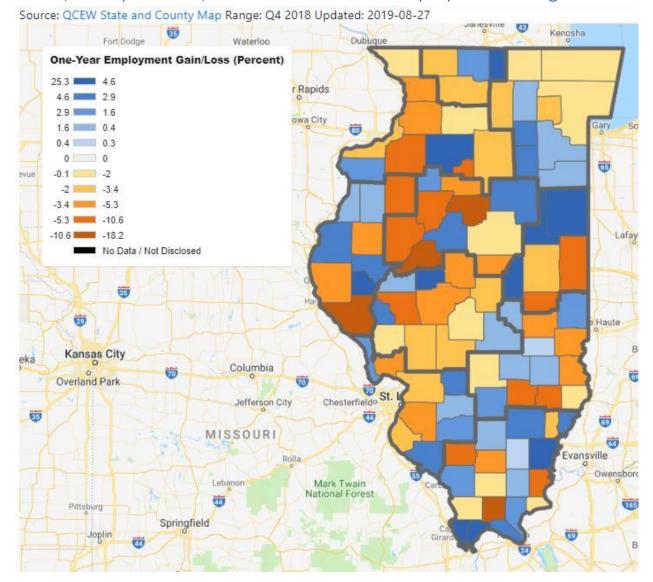
Administrative and Support Services (NAICS 561)

Waste Management and Remediation Services (NAICS 562)

Professional & Business Services Location Quotient



Trade, Transportation, & Utilities 12 Month Employment Change



Trade, Transportation, and Utilities (List Continues on next page) Wholesale Trade (NAICS 42)

Merchant Wholesalers, Durable Goods (NAICS 423)

Merchant Wholesalers, Nondurable Goods (NAICS 424)

Wholesale Electronic Markets and Agents and Brokers (NAICS 425)

Retail Trade (NAICS 44-45)

Motor Vehicle and Parts Dealers (NAICS 441)

Furniture and Home Furnishings Stores (NAICS 442)

Electronics and Appliance Stores (NAICS 443)

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

Food and Beverage Stores (NAICS 445)

Health and Personal Care Stores (NAICS 446)

Gasoline Stations (NAICS 447)

Clothing and Clothing Accessories Stores (NAICS 448)

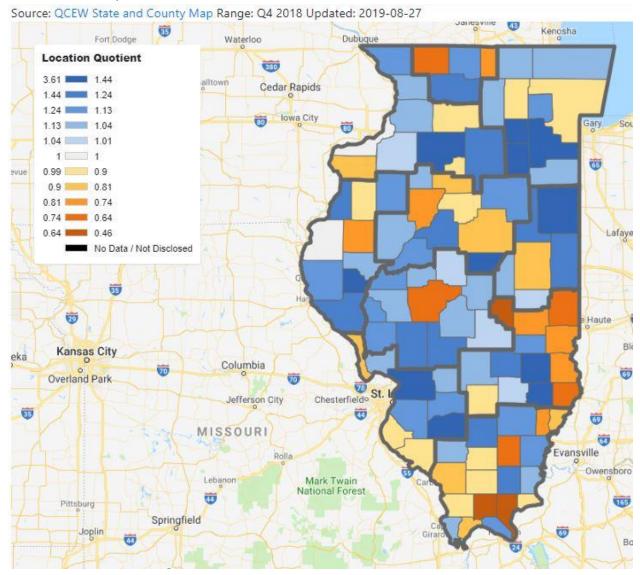
Sporting Goods, Hobby, Book, and Music Stores (NAICS 451)

General Merchandise Stores (NAICS 452)

Miscellaneous Store Retailers (NAICS 453)

Nonstore Retailers (NAICS 454)

Trade, Transportation, & Utilities Location Quotient



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)

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.

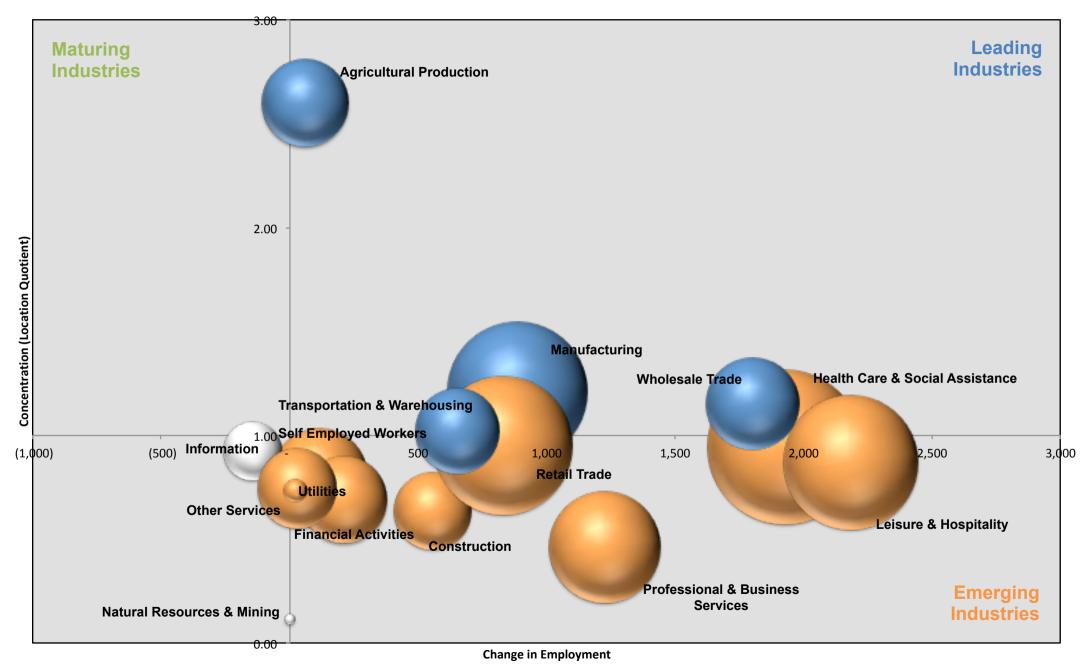
Leading Industries

Emerging Industries

Maturing Industries

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

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE EAST CENTRAL REGION

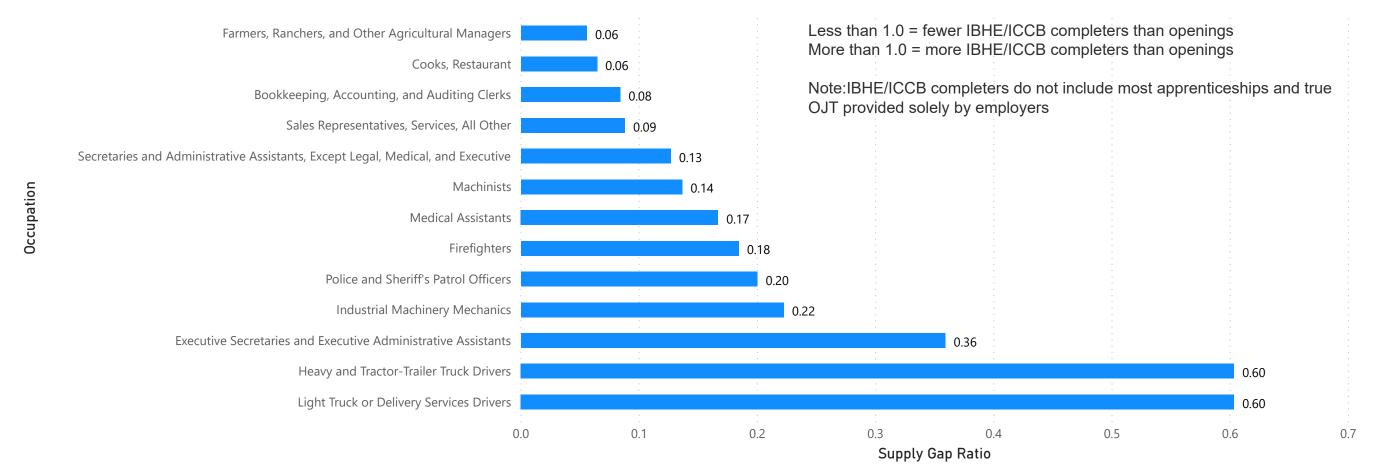


Supply Gap Analysis for Occupations Requiring On-The-Job Training

East 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.



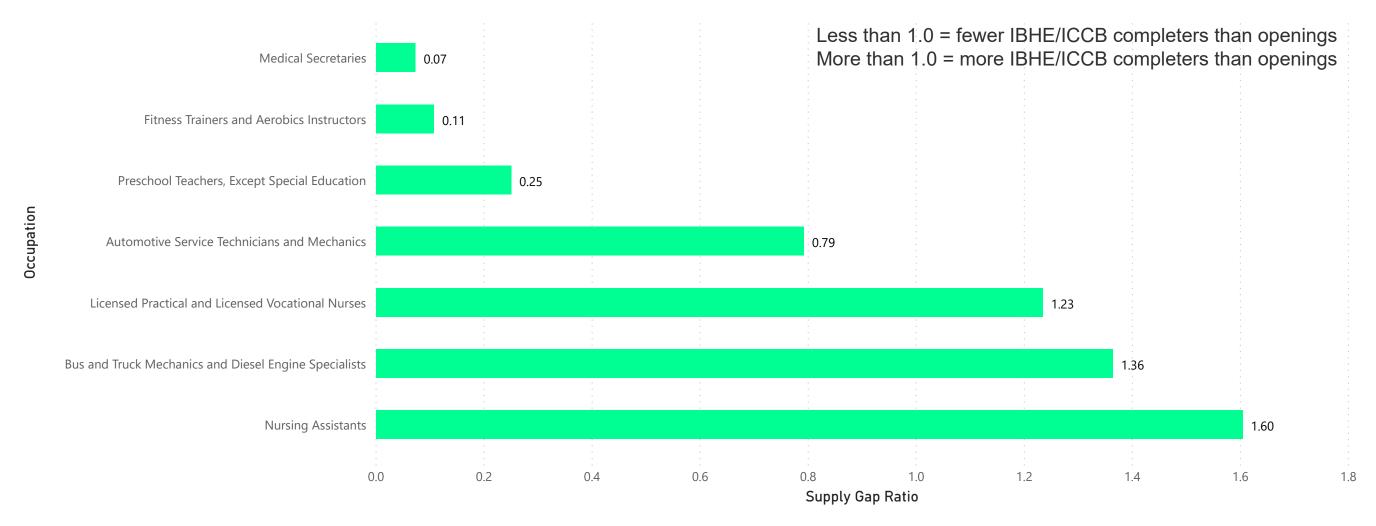
Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Illinois Community College Board

Supply Gap Analysis for Occupations Requiring Certificates

East 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.

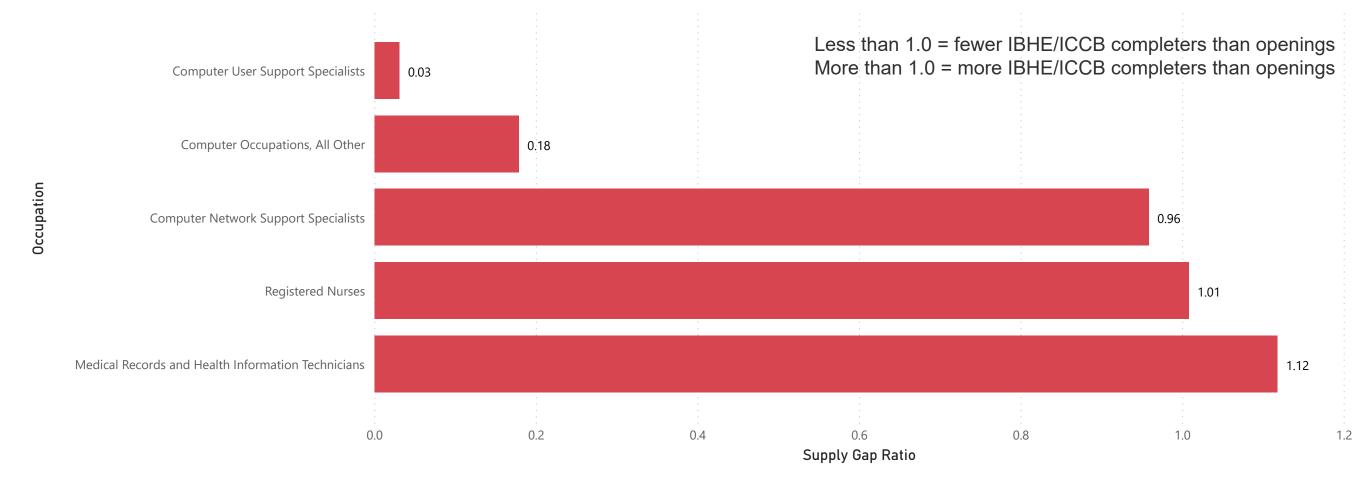


Supply Gap Analysis for Occupations Requiring Associate's Degrees

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.



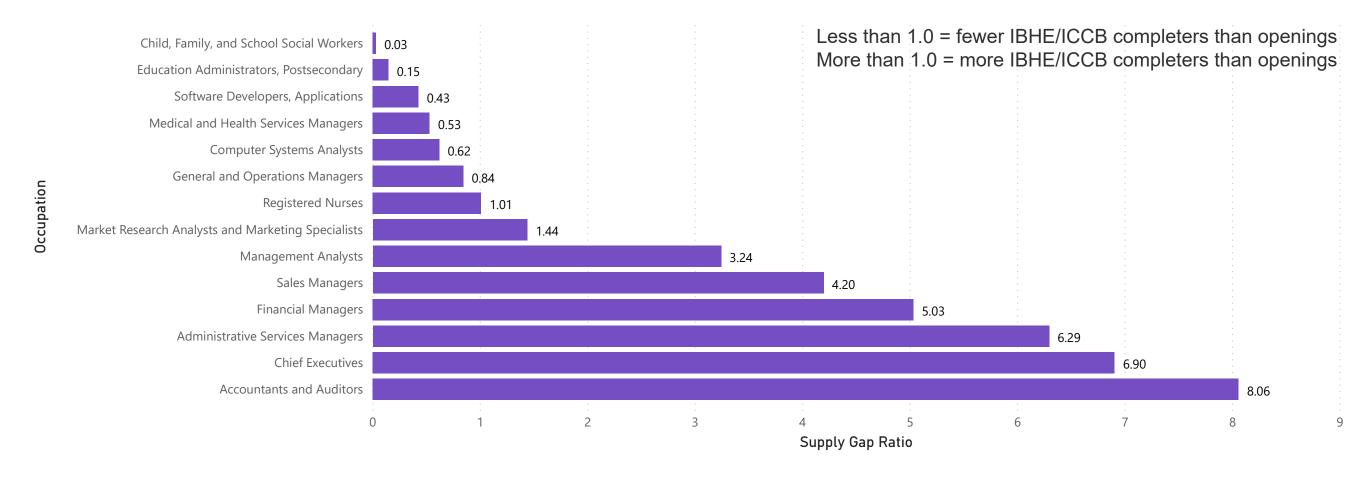
Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Illinois Community College Board

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.

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

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

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

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

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

	Average			
Moderate-Term On-the-Job Training	Annual Job	Hour	ly Wages	
Occupation	Openings	Entry	Experienced	Skills
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/Whlesale/Mfg,Ex.Tech/Scntifc	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

	Average			
Short-Term On-the-Job Training	Annual Job	Hour	ly Wages	
Occupation	Openings	Entry	Experienced	Skills
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												
Associate in Certificates of Certificates of												
District ID	College Name	Applied	One Year or	Less	Total							
		Science	More	Than One Year								
50501	Parkland	448	122	626	1,196							
50701	Danville Area	148	115	199	462							
52001	Kankakee	196	77	316	589							
East Central To	otal	792	314	1,141	2,247							
State Total		10,582	6,365	23,966	40,913							
% of State Tot	al	7.48%	4.93%	4.76%	5.49%							

2.99%

4.04%

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).

0.00%

3.59%

ICCB Databook:

12.50%

https://www.iccb.org/data/data-characteristics/

Source of Data: ICCB Centralized Data System

5.01%

	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 Arts Science Associate in Arts in Engineering Teaching Science Associate in Arts in Engineering Teaching Science								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			

0.00%

East Central Economic Development Region - Illinois Community College System Fiscal Year 2018 Summary of Unduplicated Headcount Enrollment by Program Classification Bacc / Career and General Noncredit General District ID College Name Vocational ABE ASE ESL Total Transfer Technical Ed. Studies **Associates** Total 6,452 12 4,407 114 65 68 1,120 12,238 2,640 50501 Parkland 1,729 2,346 148 113 22 Danville Area 1,164 602 6,124 816 50701 2,114 2,142 1,293 112 102 115 12 799 6,689 4,035 52001 Kankakee 10,295 4,500 374 280 205 12 2,521 25,051 7,491 **East Central Total** 6,864 State Total 265,464 36,059 131,076 20,354 6,509 29,669 1,839 28,417 519,387 169,902 3.88% 12.48% 5.24% 1.84% 4.30% 0.69% 0.65% 8.87% 4.82% 4.41% % of State Total

0.00%

7.69%

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

% of State Total

^{**} 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	al	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%