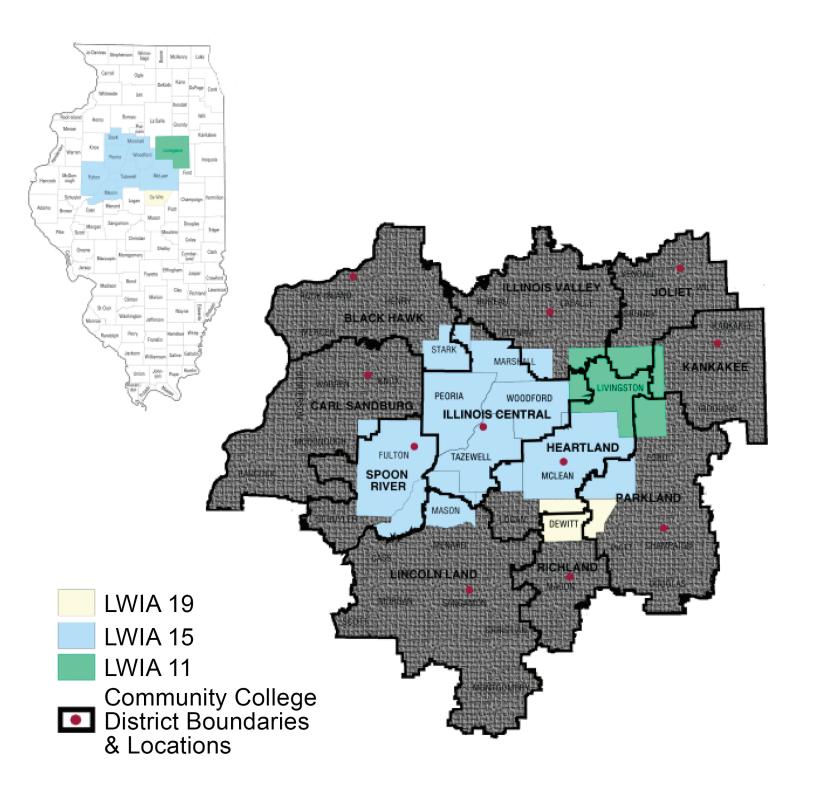
2020 Regional Plan Data Packet EDR 3 - North Central



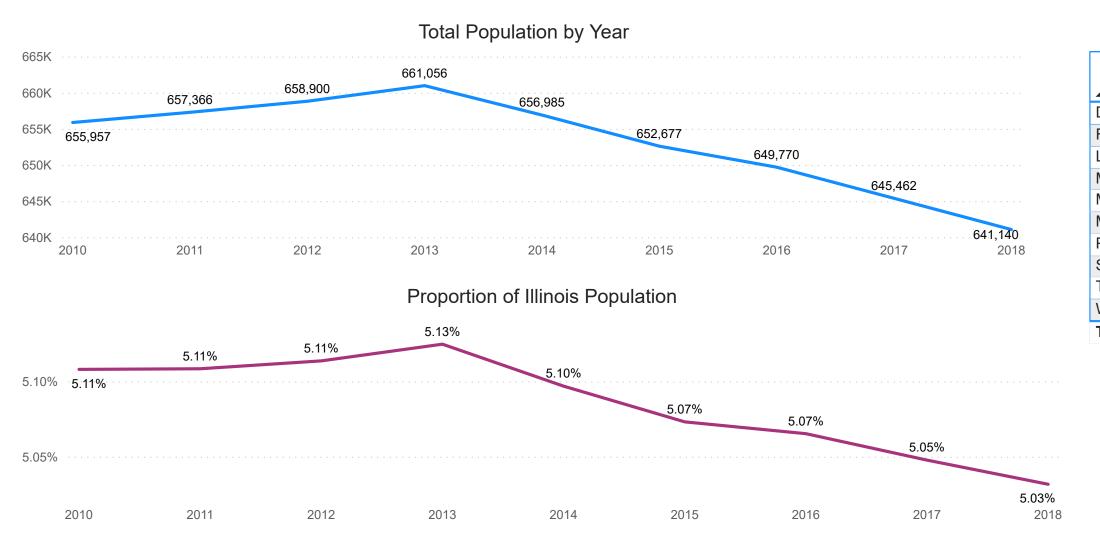


Population Trends

North Central



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



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

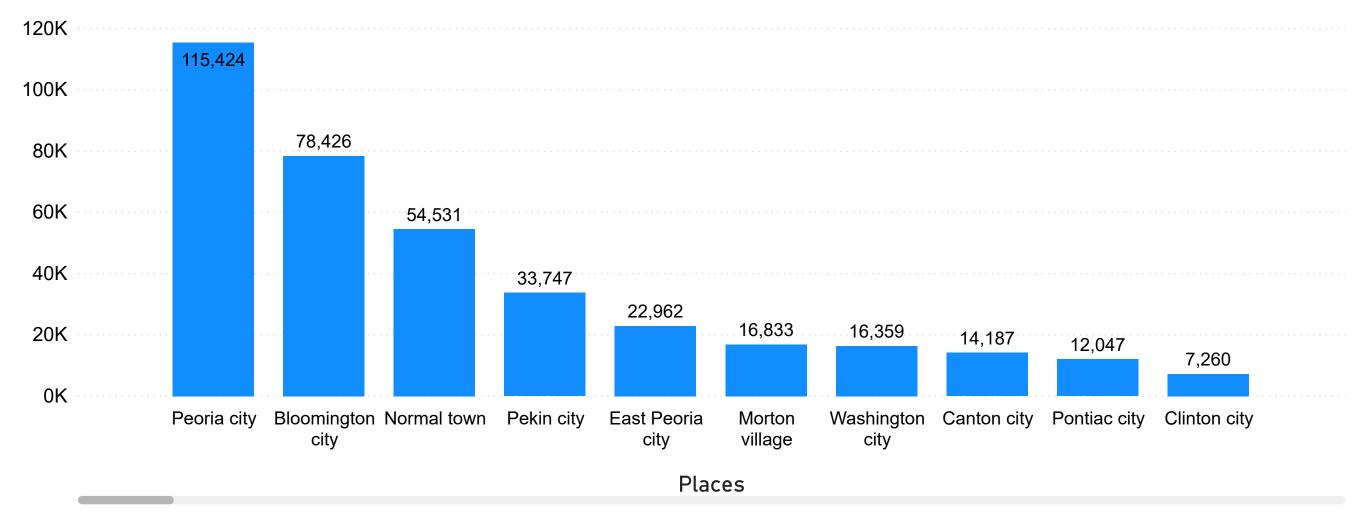
Source: Annual County Resident Population, June 2019

Population by Largest Cities in Region

North Central

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.

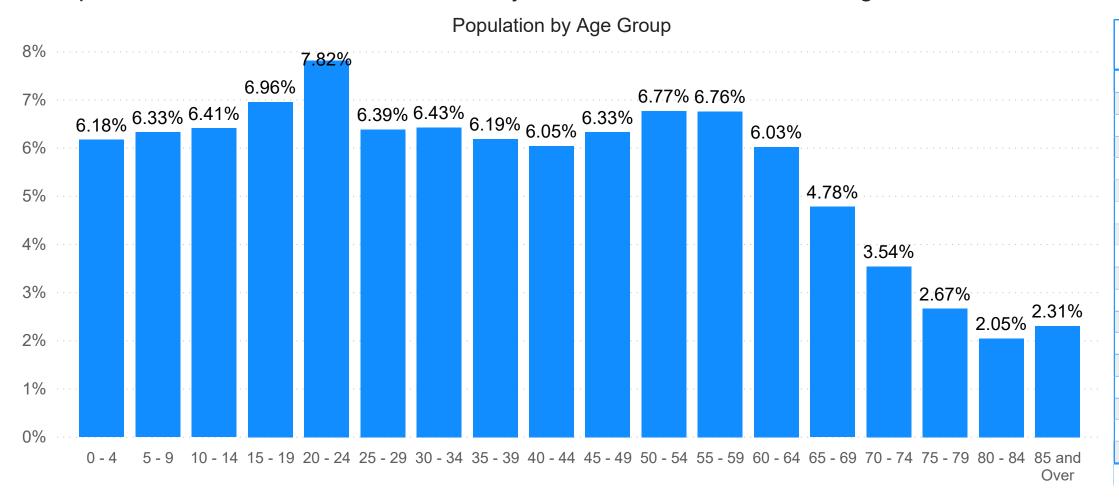


Population Trends

North 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.



2018 Population
38,361
39,372
40,775
43,929
48,498
41,345
39,502
40,897
37,401
38,436
39,079
42,937
41,128
34,874
26,668
19,091
13,224
15,623
641,140

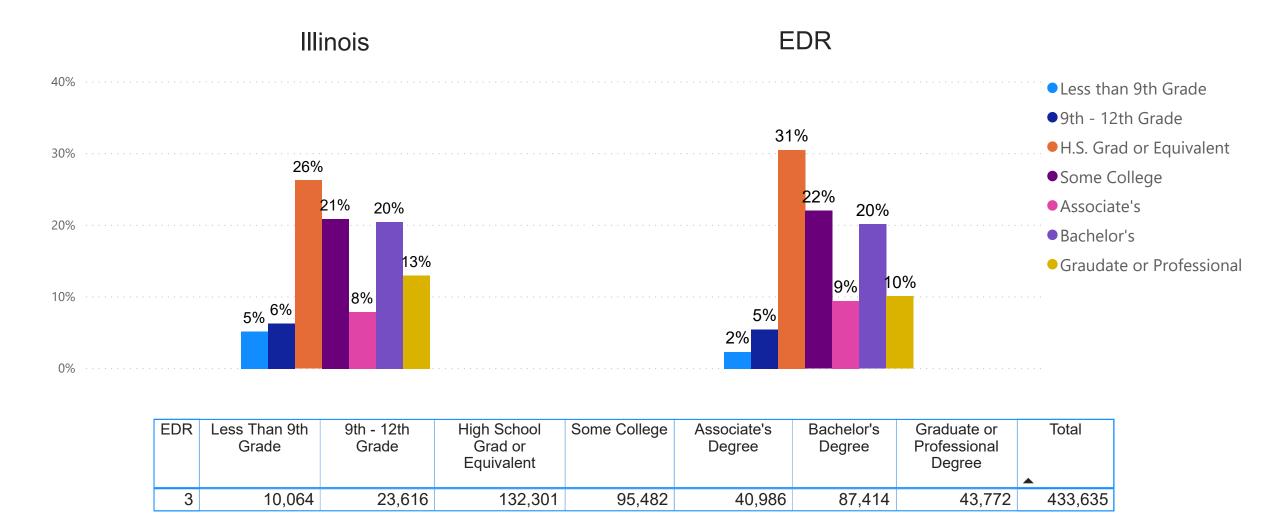
Source: Annual County Resident Population, June 2019

Education Attainment of Population 25 & over

North Central

1 2 3 4 5 6 7 8 9 10

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



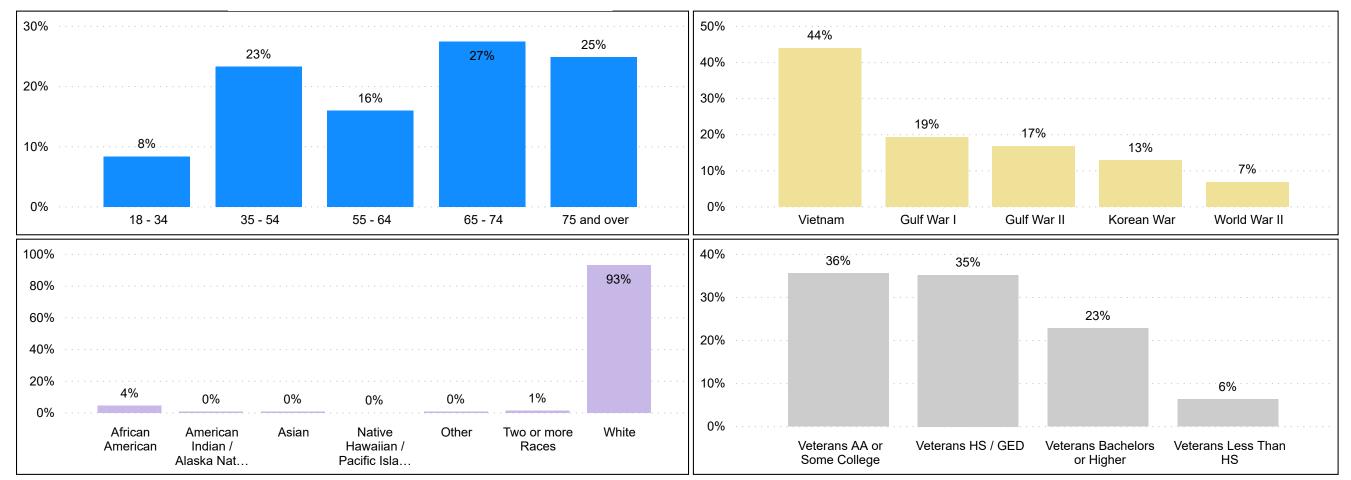
Veteran Population by Age, Type, Race, & Education

North 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: 40,569

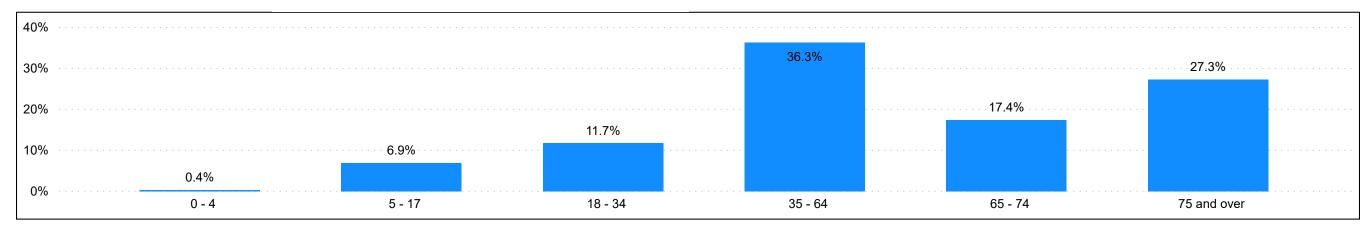


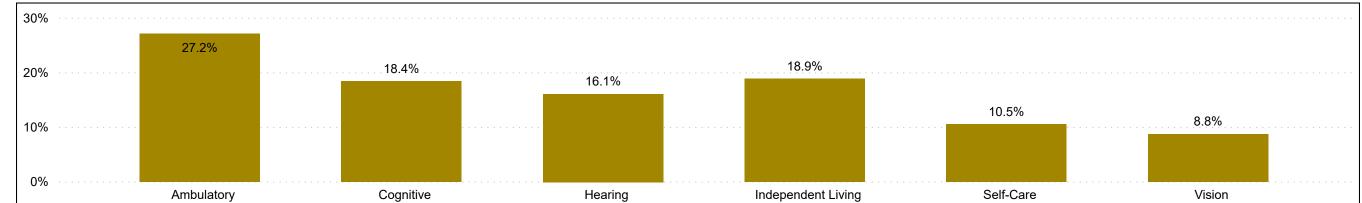
Disabled Population by Age & Type

North Central

Approximately 11% of the population (or 1.4 million people) in Illinois have some type of disability. The most prominent disabilities include ambulatory and the inability to live independently. The graphs below describe the age and type of disability of the disabled population.

Regional Disabled Population: 73,567



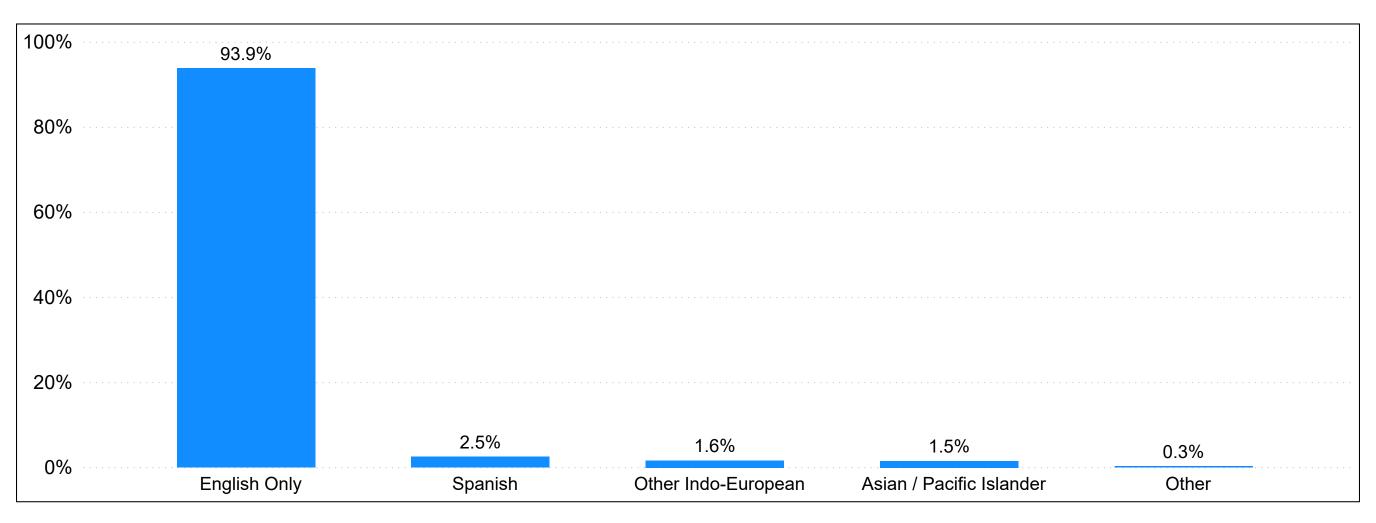


Population by Language

North Central

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

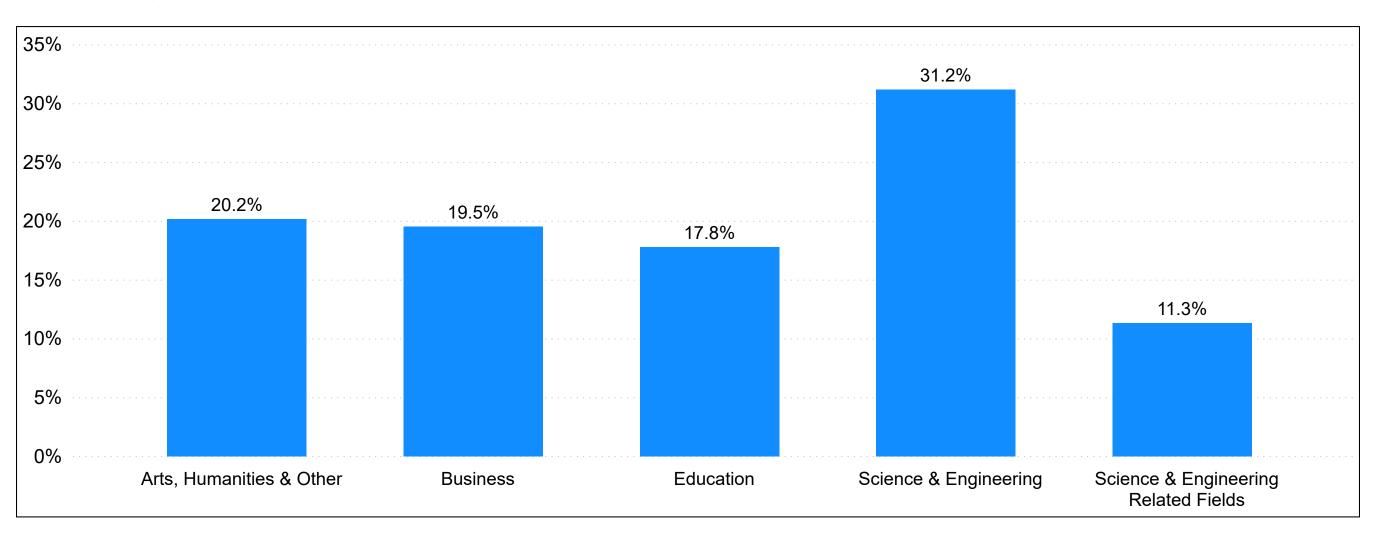


Bachelor Degree Population by Field

North 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

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

Male Household with Children

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

Female Household with Children

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

Median Income by County and Race

North Central

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

American Indian Household

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

Asian Household

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

Median Income by County and Race

North Central

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

Other Race Household

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

White Household

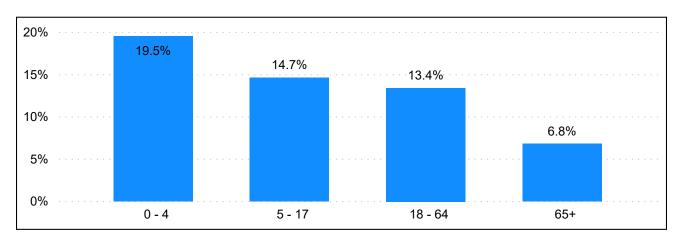
County	Median Income
De Witt County, Illinois	\$56,295
Fulton County, Illinois	\$48,718
Livingston County, Illinois	\$54,833
Marshall County, Illinois	\$55,417
Mason County, Illinois	\$45,601
McLean County, Illinois	\$66,961
Peoria County, Illinois	\$58,166
Stark County, Illinois	\$52,191
Tazewell County,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

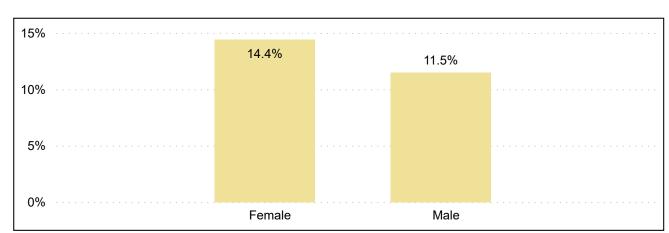
Percent of Population Below Poverty

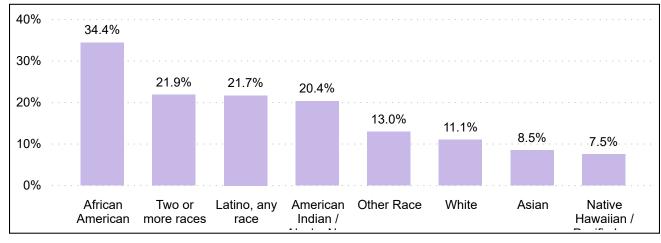
North Central

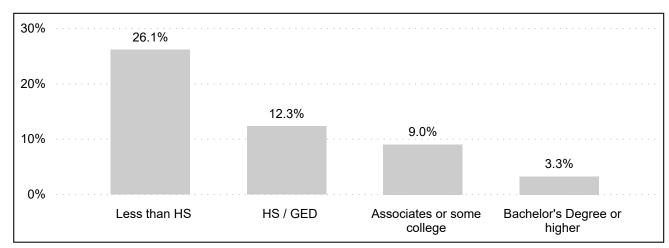
1 2 3 4 5 6 7 8 9 10

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.







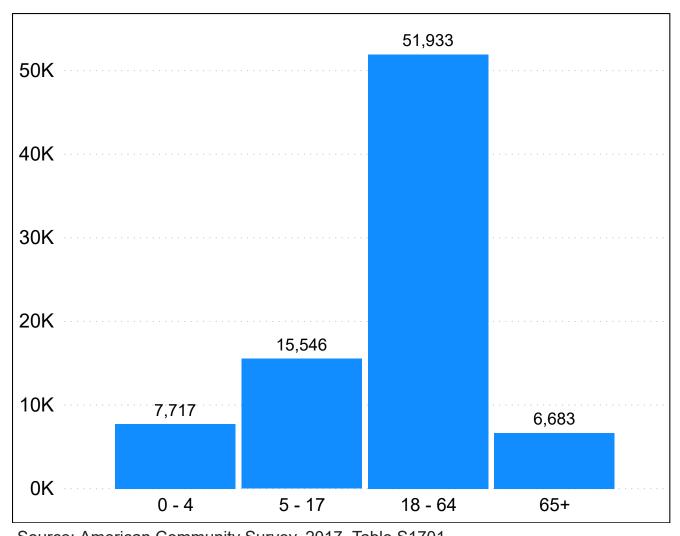


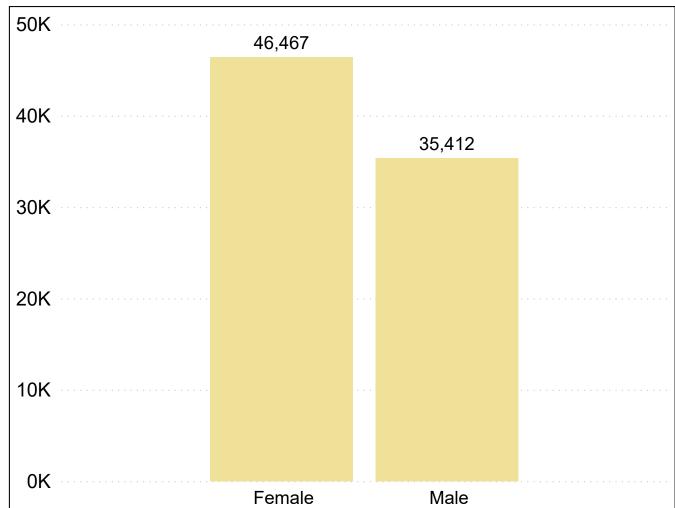
Population Below Poverty

North 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.



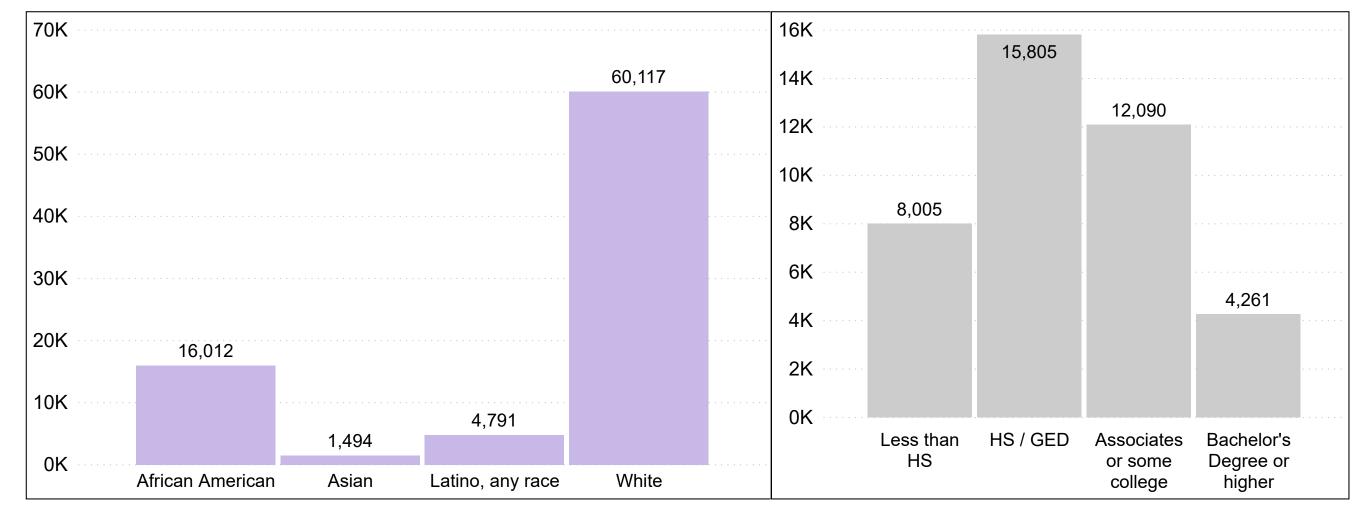


Population Below Poverty

North 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.

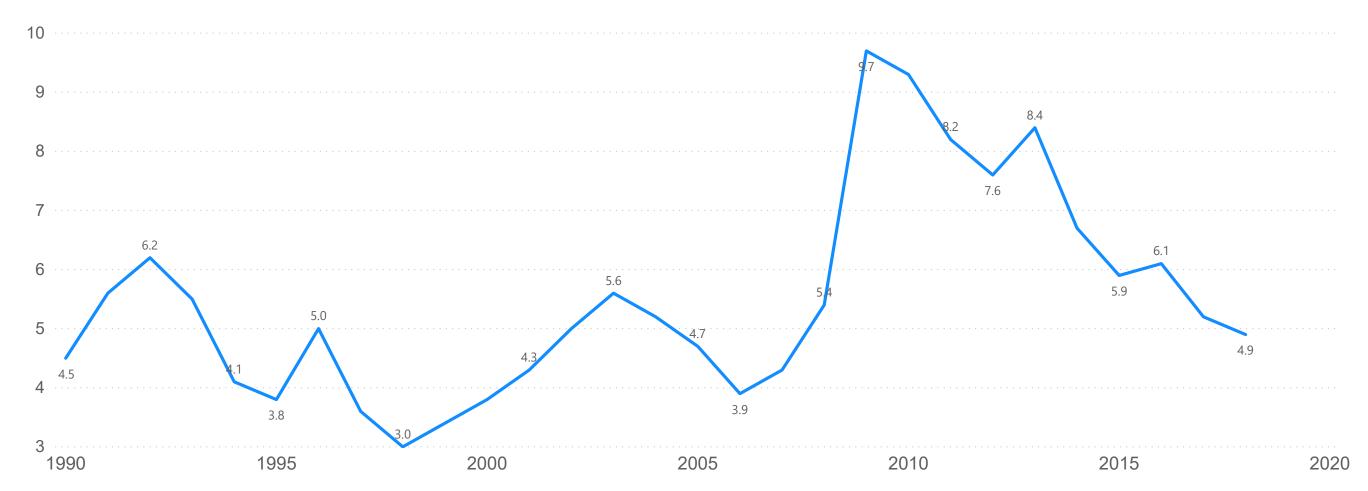


Unemployment Rate by Year

North Central

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



ADDITIONAL TARGET POPULATION STATISTICS

EDR 3 North Central

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

Low-Income Indicators:	
 TANF Cases Monthly Average 2017 	1,773
 TANF Persons Monthly Average 2017 	5,012
 SNAP Households Monthly Average 2018 	43,788
 SNAP Persons Monthly Average 2018 	78,377
·	
<u>Disability Indicators:</u>	
 DHS/DVR Vocational Rehabilitation Program FY2019 	
 Served Age Less Than Age 25 	1,841
 Plan Status Less Than Age 25 	1,085
 Successful Employment Less Than 25 	249
 Served Age 25 and Over 	1,051
 Plan Status Age 25 and Over 	287
 Successful Employment Age 25 and Over 	166
Footon Como In dicatono	
Foster Care Indicators:	4 6 4 2
DCFS Foster Care 2019 by Placement Type Total	1,642
 Foster Care (Dept/Fictive/Private) 	625
o Relative	942
 Institution/Group Home 	75
 DCFS Exiting Foster Care 2019 Age 18 and Over 	
 Cook County 	439
 Downstate 	406
o State	845
DOC to disease.	
DOC Indicators:Adult Prison Population (Committing County)	2,718
Adult Parolee Population (Residing County)	1,269
 Juvenile Justice Detention Admissions 	824
Other Indicators:	
Migrant/Seasonal Farm Workers (WIOA Eligible)	235
 Single Parents 	
 Male Householder, No Wife Present 	9,225
 Female Householder, No Husband Present 	29,723
,	, -
 Adult Population at Risk 	
 Age 16 and Over w/out a HS Diploma 	34,038
 Immigrants 	9,338

Sectors, Industries & Clusters

The terms "sector", "industry" and "cluster" are sometimes a source of confusion, and can be an unnecessary source of debate among various stakeholders.

Sector describes a large segment of the economy, while **Industry** refers to a much more specific group of companies or businesses. The terms industry and sector are often used interchangeably to describe a group of companies that operate in the same segment of the economy or share a similar business type.

A **cluster** is a regional concentration of related industries in a particular location. Clusters are a striking feature of economies, making regions uniquely competitive for jobs and private investment. Adding to the confusion, the education community established a national framework of 16 "career clusters", which links programs of study to occupations with similar knowledge and skill requirements.

The table below is a standardized list of Industries from the North American Industry Classification System (NAICS) at its highest, "2-digit" sector level. Within each of these sectors, NAICS groups similar companies into ever-increasing levels of granularity, down to the "6-digit" level. The table below right shows how this works in the Construction sector, with just a partial list of more detailed codes.

Code	Industry Title
11	Agriculture, Forestry, Fishing and Hunting
21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information
52	Finance and Insurance
53	Real Estate Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Food Services
81	Other Services (except Public Administration)
92	Public Administration

Codes	<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.

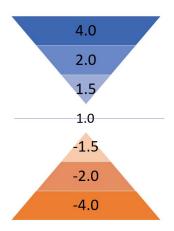
Regional Sector Analysis Change in Employment and Location Quotient

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.

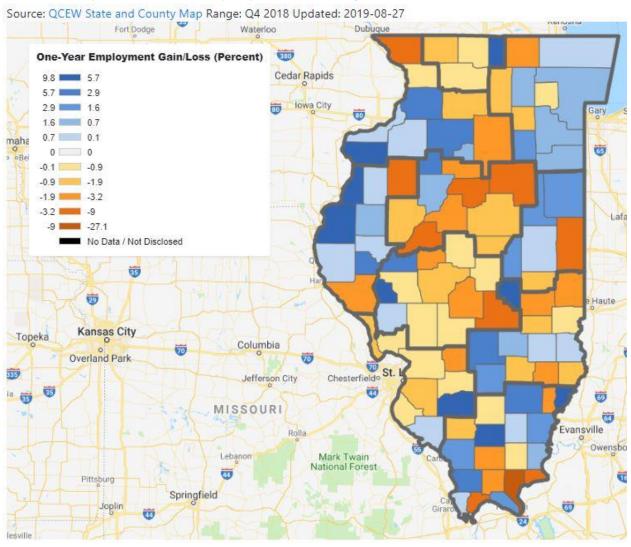


NOTE: Counties shaded black have insufficient numbers of workers to reach the federal employment reporting threshold.

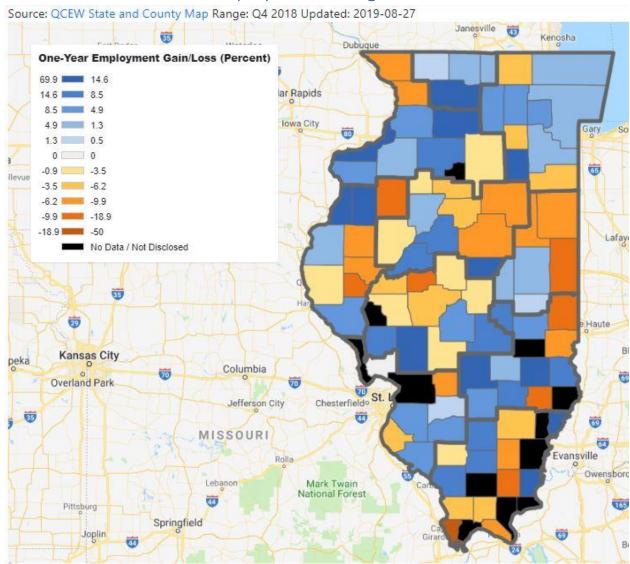
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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

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

All Industry 12 Month Employment Change



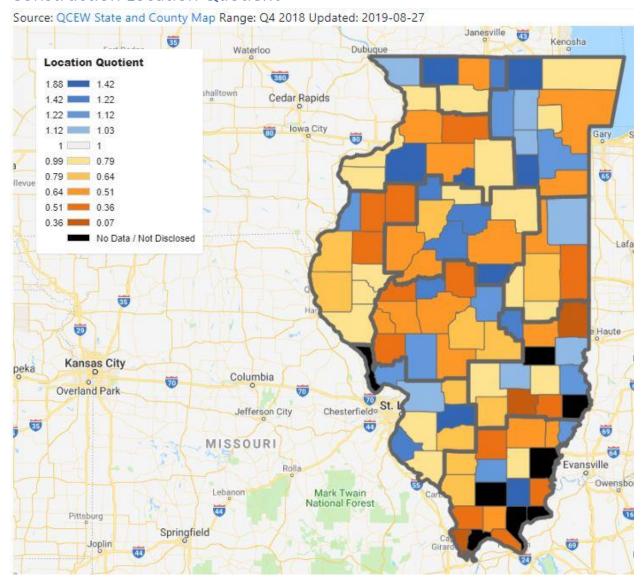
Construction 12 Month Employment Change



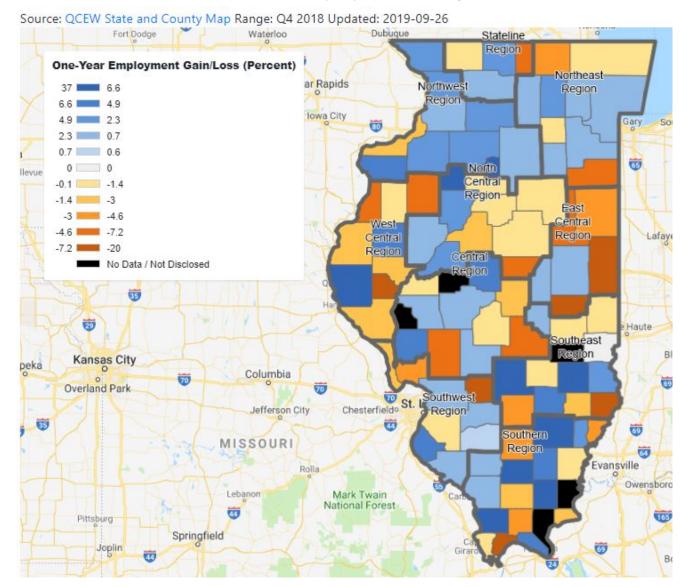
Construction (NAICS 23)

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)

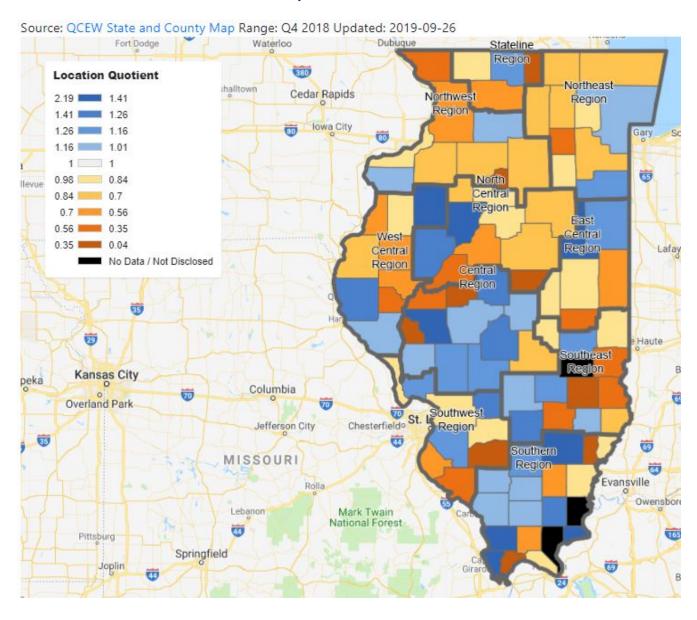
Ambulatory Health Care Services (NAICS 621)

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)

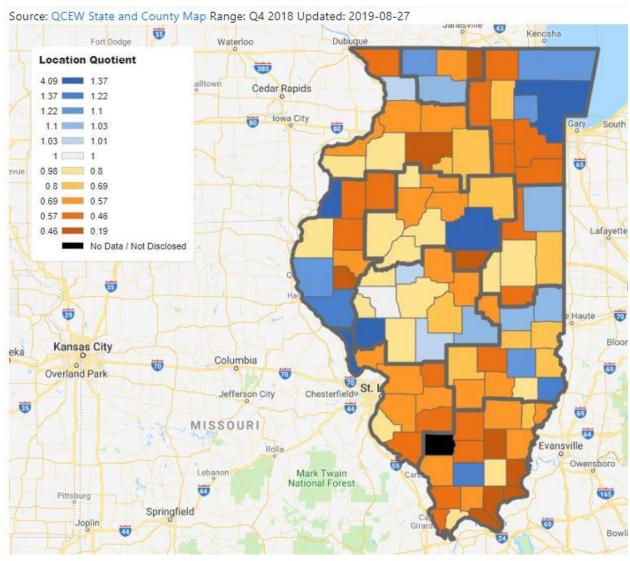
Credit Intermediation and Related Activities (NAICS 522)

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

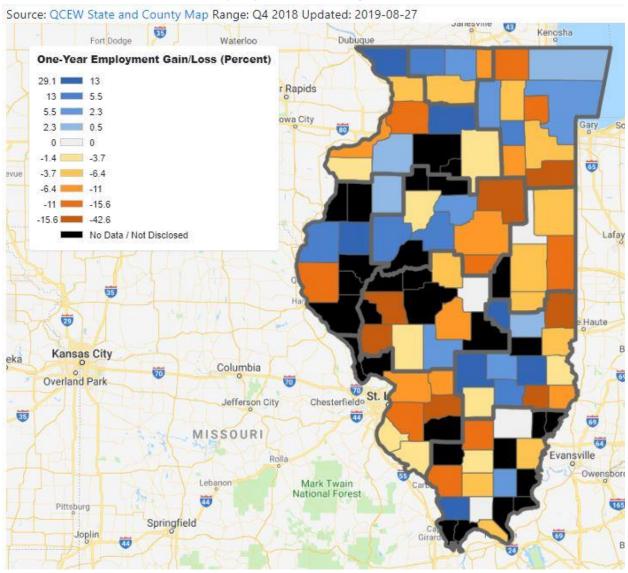
Insurance Carriers and Related Activities (NAICS 524)

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)

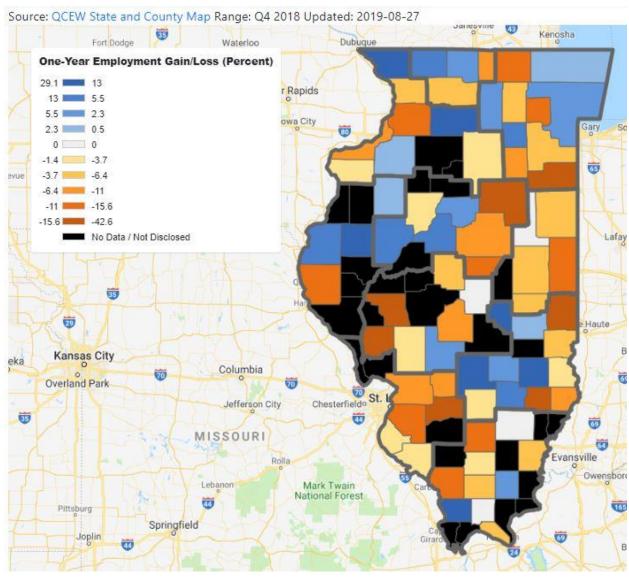
Telecommunications (NAICS 517)

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

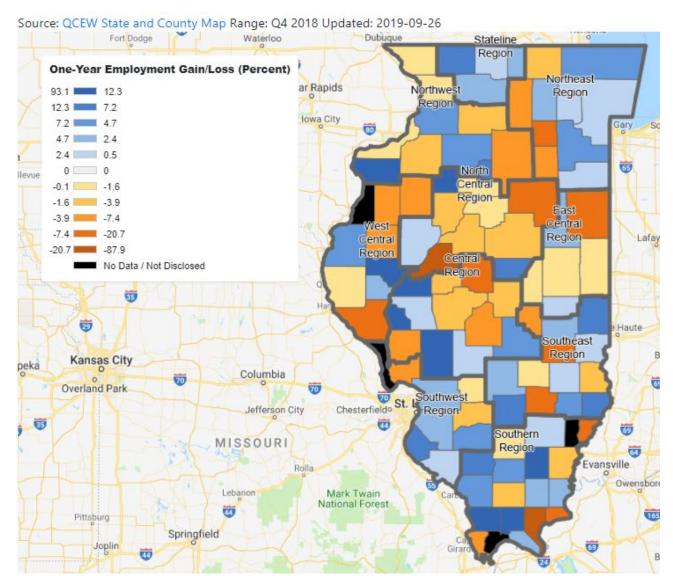
Other Information Services (NAICS 519)

^{*} 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)

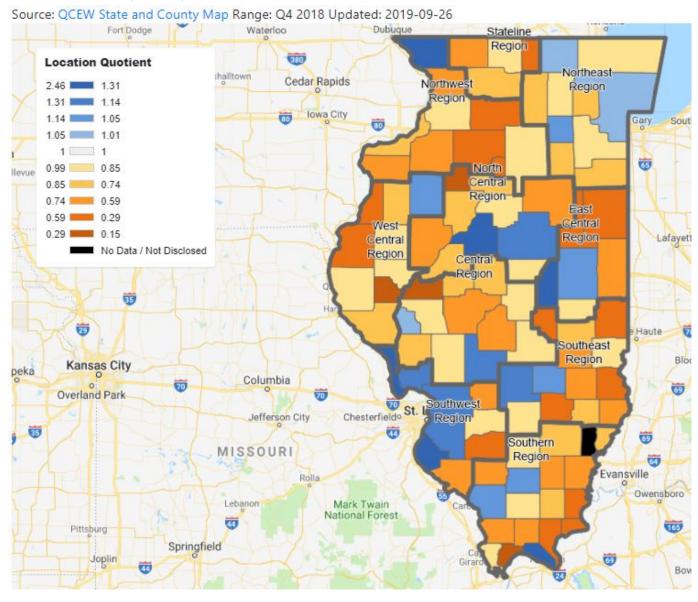
Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72)

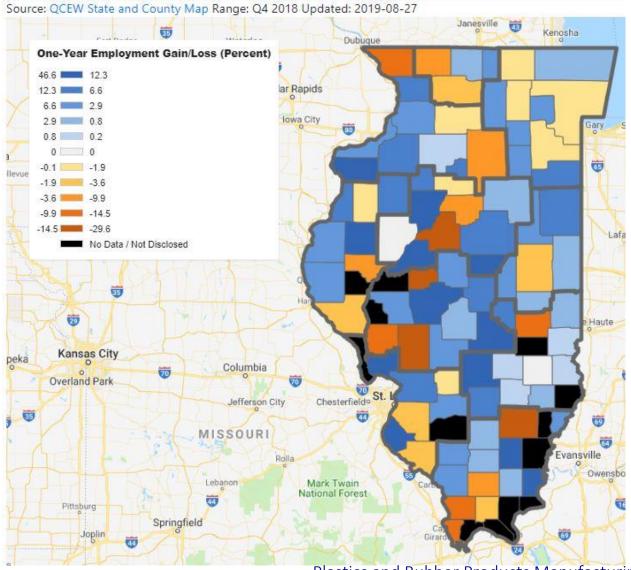
Accommodation (NAICS 721)

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)

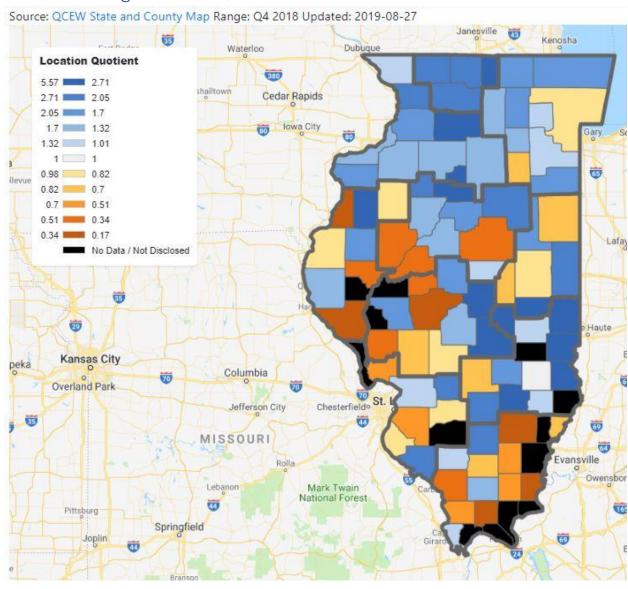
Electrical Equipment, Appliance, and Component Manufacturing (NAICS 335)

Transportation Equipment Manufacturing (NAICS 336)

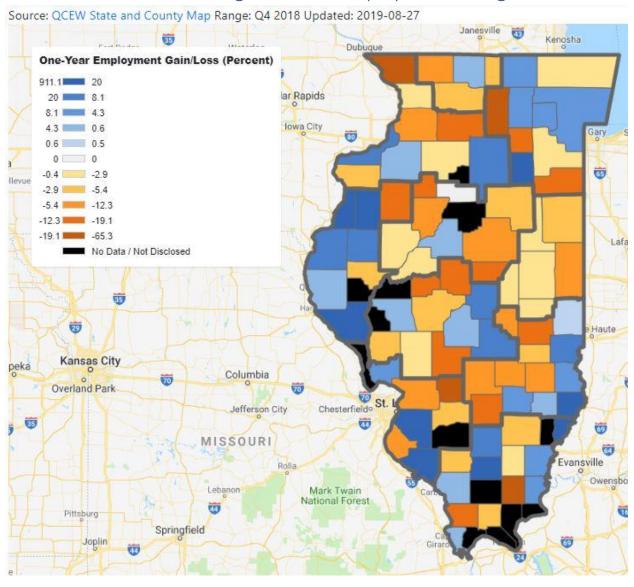
Furniture and Related Product Manufacturing (NAICS 337)

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)

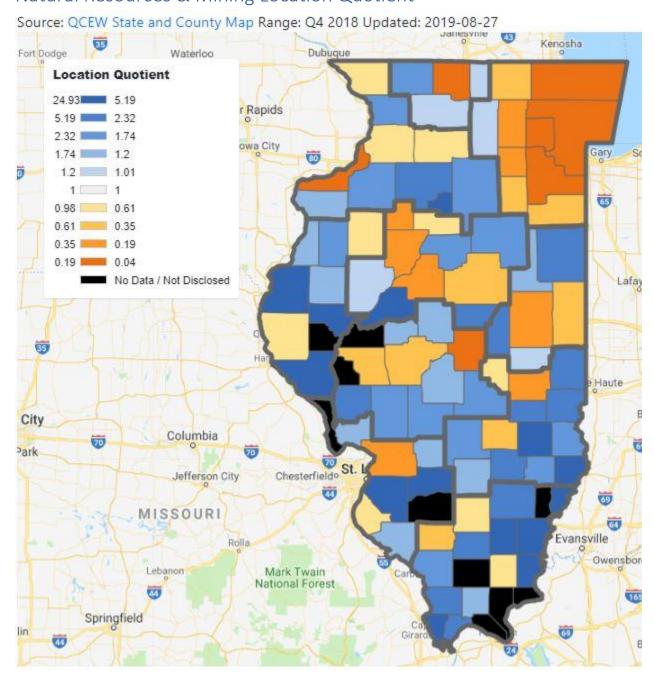
Mining, Quarrying, and Oil and Gas Extraction (NAICS 21)

Oil and Gas Extraction (NAICS 211)

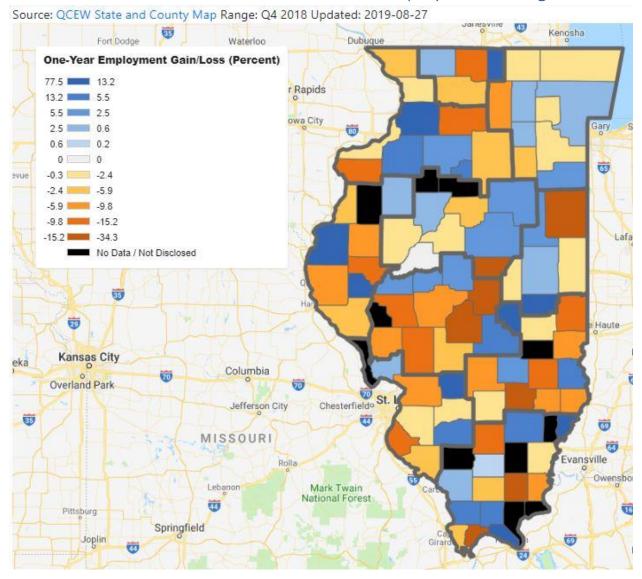
Mining (except Oil and Gas) (NAICS 212)

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)

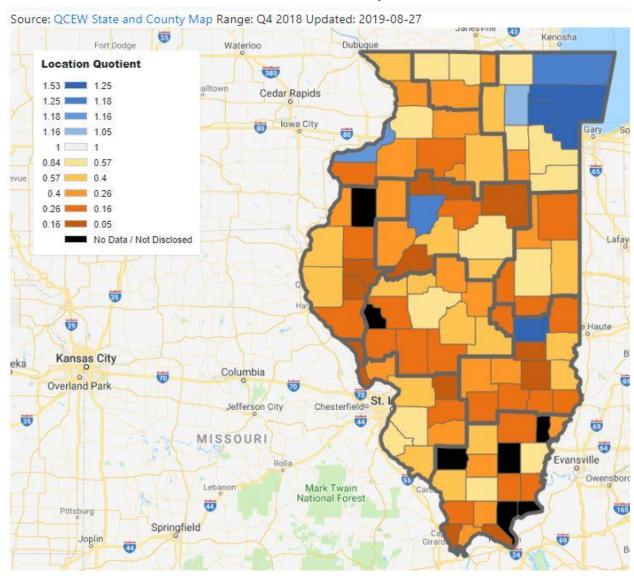
Management of Companies and Enterprises (NAICS 55)

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

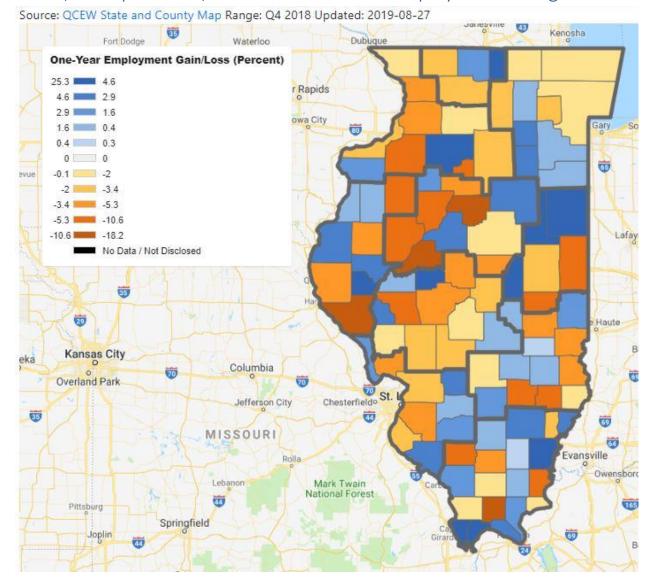
Administrative and Support Services (NAICS 561)

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)

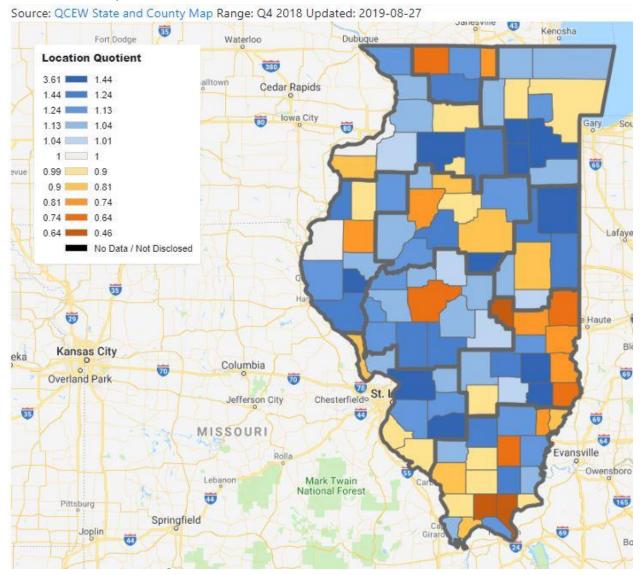
Sporting Goods, Hobby, Book, and Music Stores (NAICS 451)

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)

NORTH CENTRAL REGION EMPLOYMENT BY MAJOR INDUSTRY CATEGORY

NAICS Title	2016 Employment	Projected 2026 Employment	Net Employment Change 2016- 2026	Percent Employment Change	Concentration (Location Quotient)
TOTAL, ALL INDUSTRIES	320,939	342,594	21,655	6.7%	
Self Employed Workers	13,022	13,152	130	1.0%	0.73
Agricultural Production	8,796	8,882	86	1.0%	1.91
Natural Resources & Mining	134	133	(1)	-0.7%	0.10
Construction	11,482	12,061	579	5.0%	0.79
Manufacturing	27,939	28,802	863	3.1%	1.10
Wholesale Trade	10,855	13,770	2,915	26.9%	0.93
Retail Trade	31,852	33,174	1,322	4.2%	1.01
Utilities	2,049	2,147	98	4.8%	1.85
Transportation & Warehousing	10,636	11,114	478	4.5%	0.98
Information	4,255	3,317	(938)	-22.0%	0.75
Financial Activities	28,419	31,102	2,683	9.4%	1.66
Professional & Business Services	34,588	37,737	3,149	9.1%	0.83
Educational Services	28,671	29,397	726	2.5%	*
Health Care & Social Assistance	42,709	46,588	3,879	9.1%	1.07
Leisure & Hospitality	32,193	37,081	4,888	15.2%	0.99
Other Services	16,941	17,378	437	2.6%	1.28
Government	16,398	16,759	361	2.2%	*

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

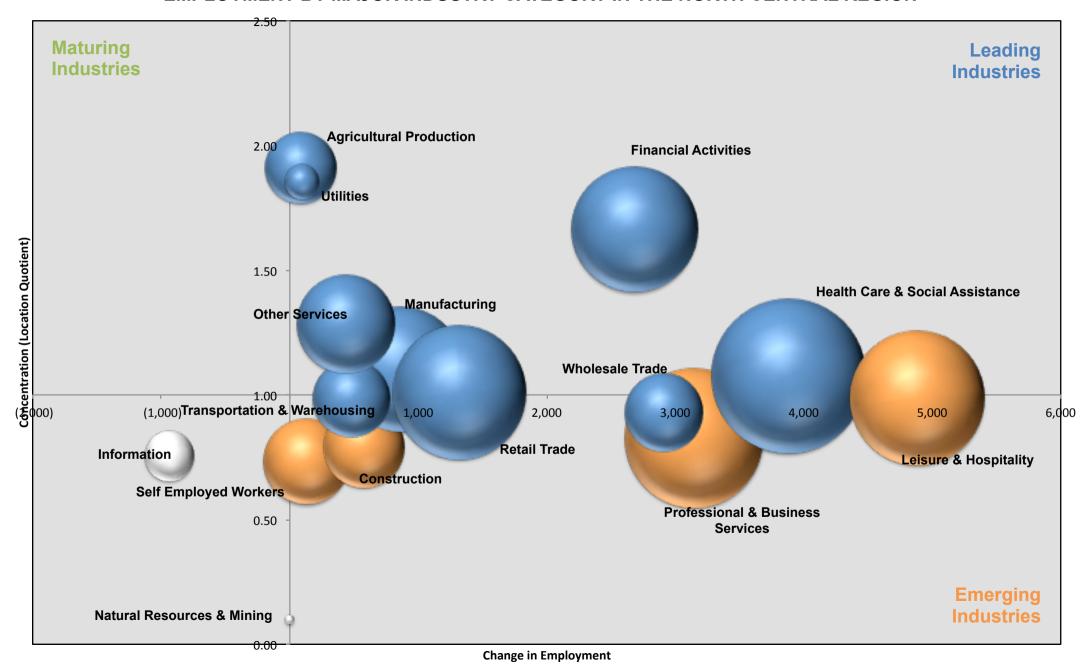
* LQs for Educational Services and Government are r	ot displayed due to discrepancies in how different I	BLS data sources treat these industry classifications.
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Leading Industries

Emerging Industries

Maturing Industries

EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE NORTH CENTRAL REGION

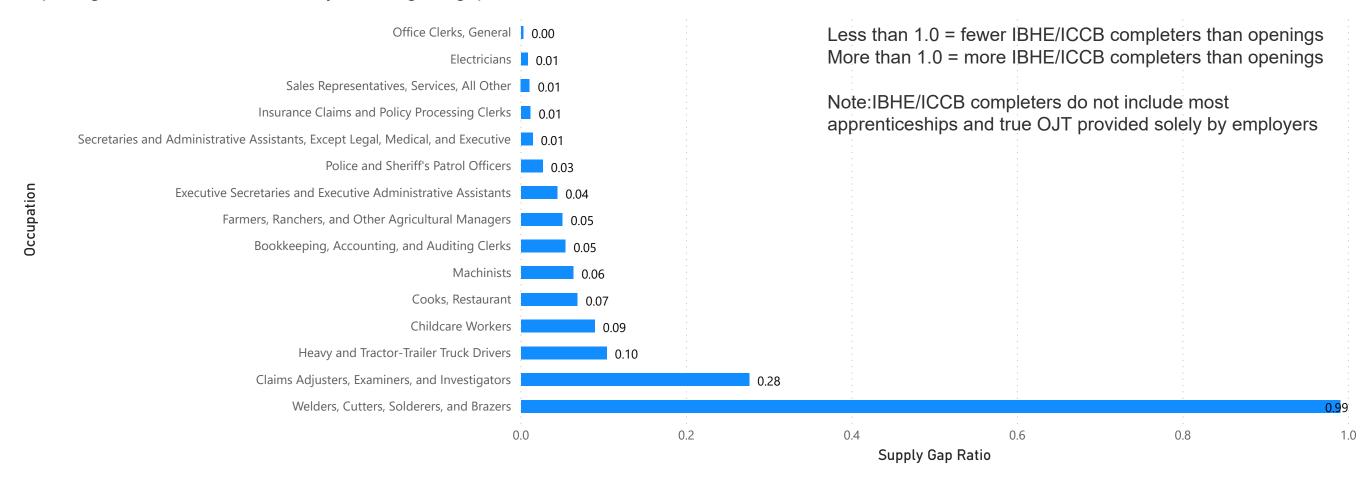


Supply Gap Analysis for Occupations Requiring On-The-Job Training

North Central

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.



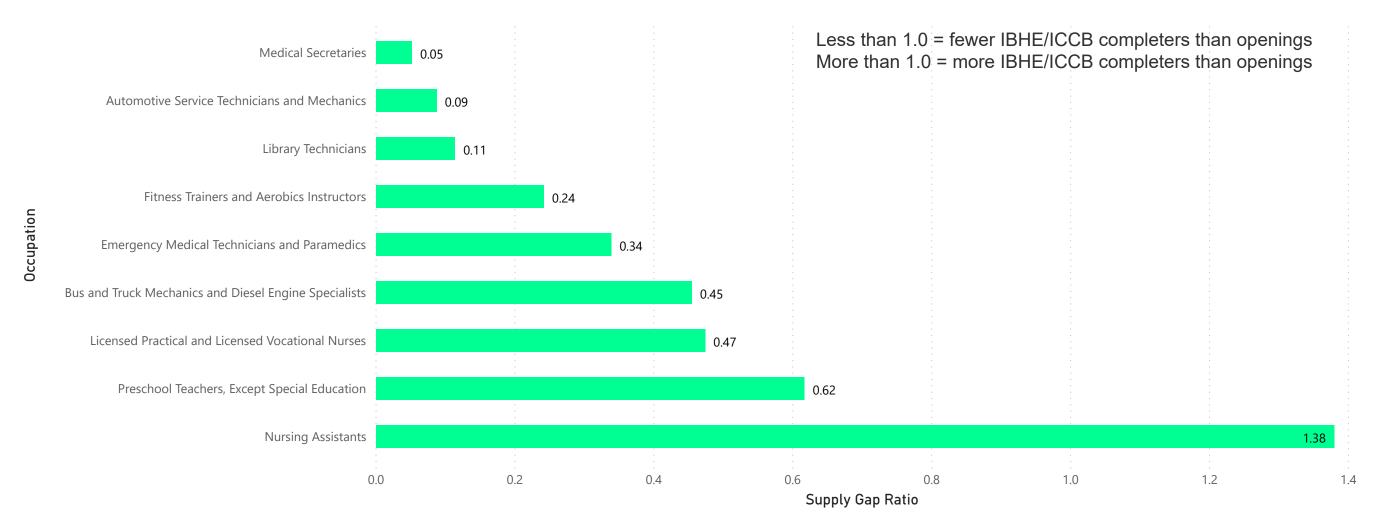
Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Illinois Community College Board

Supply Gap Analysis for Occupations Requiring Certificates

North Central

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The supply gap ratio is a proxy measure that provides insight on how closely supply aligns with demand for selected occupations. The calculation of the ratio is supply / demand. In this case, the supply is the number of program completions in the region associated with the occupation and the demand is the estimated number of regional job openings. The occupations with the smallest values (at the top of the chart) are the ones with the largest gap between the current supply and the anticipated demand for that occupation. All of the occupations on the chart are from the regional list of annual job openings on the slides immediately following the gap ratio charts.

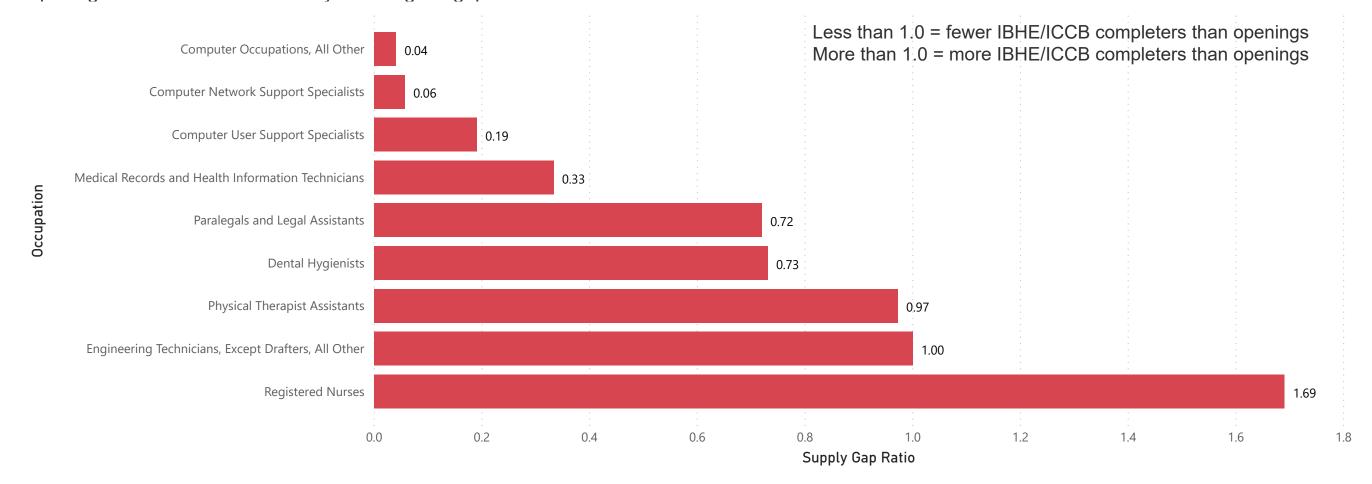


Supply Gap Analysis for Occupations Requiring Associate's Degrees

North 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 BA or Higher

North Central

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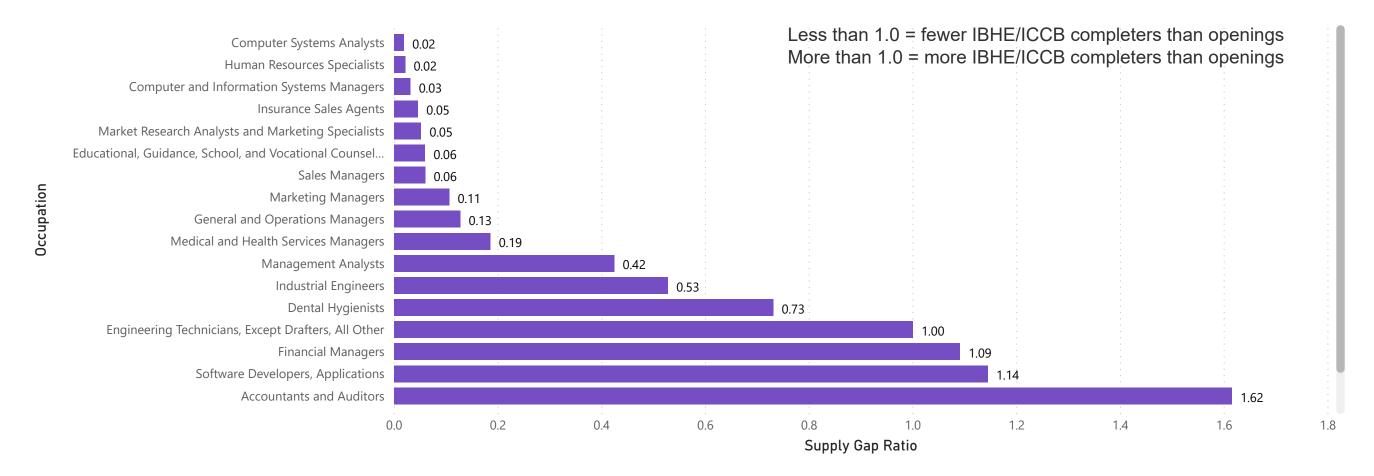
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The supply gap ratio is a proxy measure that provides insight on how closely supply aligns with demand for selected occupations. The calculation of the ratio is supply / demand. In this case, the supply is the number of program completions in the region associated with the occupation and the demand is the estimated number of regional job openings. The occupations with the smallest values (at the top of the chart) are the ones with the largest gap between the current supply and the anticipated demand for that occupation. All of the occupations on the chart are from the regional list of annual job openings on the slides immediately following the gap ratio charts.



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			
ree Annual Job H		ly Wages	
Openings	Entry	Experienced	Skills
549	\$21.41	\$65.54	Active Listening, Coordination, Monitoring
165	\$32.56	\$71.42	Active Listening, Critical Thinking, Monitoring
165	\$25.77	\$47.99	Active Listening, Critical Thinking, Reading Comprehension
117	\$29.66	\$65.80	Persuasion, Active Listening, Speaking
93	\$13.85	\$22.47	Speaking, Active Listening, Service Orientation
76	\$31.52	\$73.17	Active Listening, Speaking, Reading Comprehension
70	\$30.03	\$61.35	Speaking, Critical Thinking, Active Listening
67	\$15.41	\$28.26	Active Listening, Speaking, Reading Comprehension
66	\$34.19	\$75.07	Active Learning, Active Listening, Critical Thinking
64	\$41.25	\$81.28	Critical Thinking, Active Listening, Reading Comprehension
A			
	Annual Job Openings 549 165 165 117 93 76 70 67 66	Annual Job Hour Openings	Annual Job Hourly Wages 549 \$21.41 \$65.54 165 \$32.56 \$71.42 165 \$25.77 \$47.99 117 \$29.66 \$65.80 93 \$13.85 \$22.47 76 \$31.52 \$73.17 70 \$30.03 \$61.35 67 \$15.41 \$28.26 66 \$34.19 \$75.07 64 \$41.25 \$81.28

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

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

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

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

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

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

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

Skills – Top 3 skills from ONet

North Central Economic Development Region - Illinois Community College System Fiscal Year 2018 Summary of Career and Technical Education Degree and Certificate Graduates Certificates Associate in **Certificates of Less** of One Year **District ID** College Name Total **Applied Science** Than One Year or More Illinois Central 394 62 478 934 51401 43 215 302 53401 Spoon River 44 43 54001 Heartland 123 371 537 1,773 561 148 1,064 North Central Total **State Total** 10,582 6,365 23,966 40,913 2.33% % of State Total 5.30% 4.44% 4.33%

Illinois Community College Board

More detailed curriculum-level data about Illinois Community College System students and graduates are available through the ICCB Databook (Table III-3 and Table III-9).

ICCB Databook:

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

Source of Data: ICCB Centralized Data System

North Central	
Economic Development Region - Illinois Community College System	
Fiscal Year 2018 Summary of Transfer and General Studies Degree and Certificate Graduates	

District ID	College Name	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate of Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	Associate in Liberal Studies & General Ed	General Studies Certificate	Total
51401	Illinois Central	416	195	0	0	22	0	95	0	728
53401	Spoon River	32	21	96	0	0	0	9	0	158
54001	Heartland	481	78	0	0	5	0	0	0	564
North Centi	ral Total	929	294	96	0	27	0	104	0	1,450
State Total		13,349	6,466	409	3	325	96	3,095	15	23,758
% of State 7	Total	6.96%	4.55%	23.47%	0.00%	8.31%	0.00%	3.36%	0.00%	6.10%

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

District ID	College Name	Bacc / Transfer	Vocational	Career and Technical Ed.	ABE	ASE	ESL	General Studies	General Associates	Total	Noncredit Total
51401	Illinois Central	7,896	0	2,521	296	216	128	11	1,921	12,989	
53401	Spoon River	1,429		364	117	69	34	0	59	2,315	
54001	Heartland	6,227	836	1,163	360	120	248	0	0	8,954	12,613
North Cent	tral Total	15,552	1,079	4,048	773	405	410	11	1,980	24,258	22,705
State Tota	l	265,464	36,059	131,076	20,354	6,509	29,669	1,839	28,417	519,387	169,902
% of State	Total	5.86%	2.99%	3.09%	3.80%	6.22%	1.38%	0.60%	6.97%	4.67%	13.36%

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

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

North Central Economic Development Region - Illinois Community College System Fiscal Year 2018 Summary of Graduates by Career Cluster																			
District ID	College Name	Agriculture, Food and Natural Resources	Architecture and Construction	Arts, Audio/Video Technology and Communications	Business, Management and Administration	Education and Training	Finance	Government & Public Administration	Health Science	Hospitality and Tourism	Human Services	Information Technology	Law, Public Safety, Corrections and Security	Manufacturing	Marketing Sales and Service	Science, Technology, Engineering and Mathematics	Transportation, Distribution, and Logistics	Associate - Transfer	Total
51401	Illinois Central	40	53	18	35	10	0	0	549	17	14	60	38	64	0	0	36	728	1,662
53401	Spoon River	13	0	0	13	0	0	0	148	0	3	45	0	52	0	0	28	158	460
54001	Heartland	0	11	0	20	0	0	0	343	0	20	61	10	72	0	0	0	564	1,101
North Central Total		53	64	18	68	10	0	0	1,040	17	37	166	48	188	0	0	64	1,450	3,223
State Total		1,171	3,110	783	3,141	758	17	0	15,930	1,510	1,873	2,101	2,164	3,874	333	24	4,139	23,743	64,671
% of State Total		4.53%	2.06%	2.30%	2.16%	1.32%	0.00%	N/A	6.53%	1.13%	1.98%	7.90%	2.22%	4.85%	0.00%	0.00%	1.55%	6.11%	4.98%