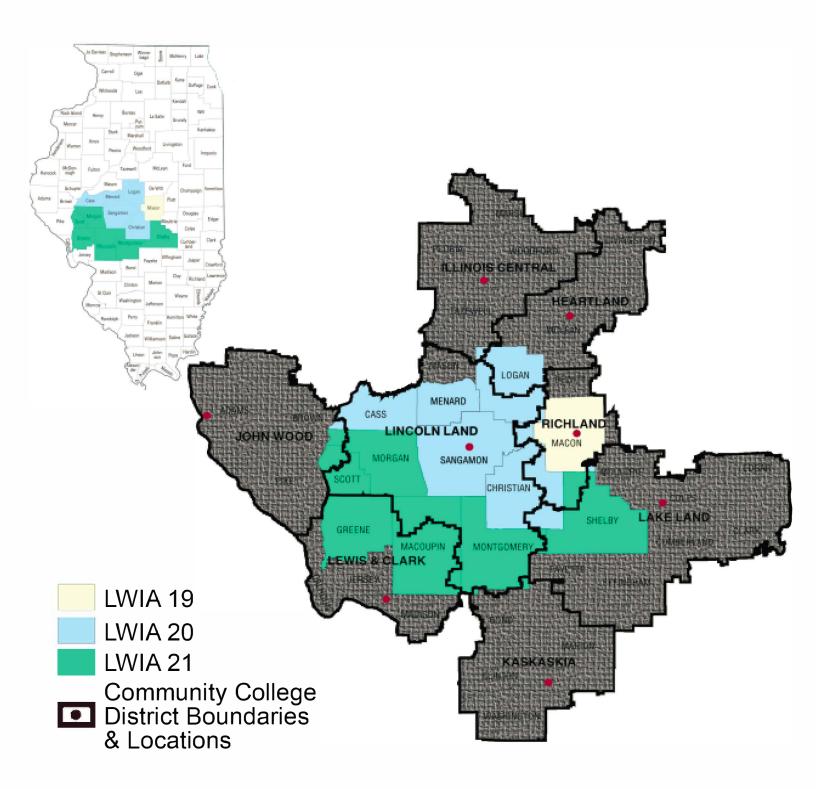
# **2022 Regional Plan Data Packet** EDR 1 - Central

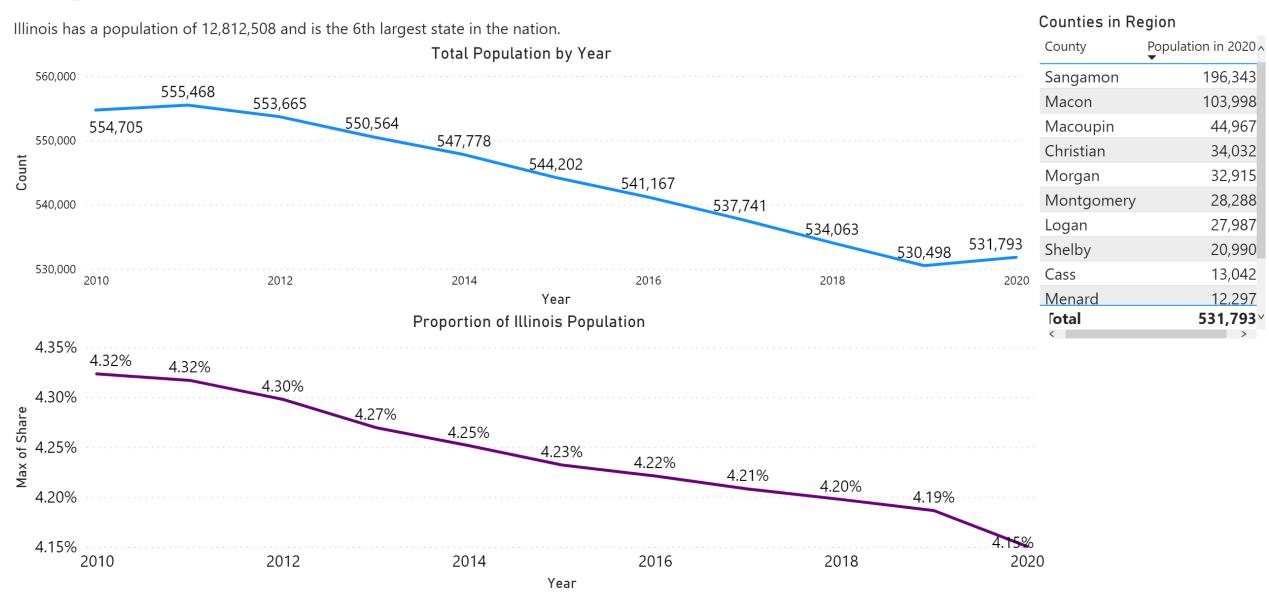




# **Population Trends**

#### Region

Central



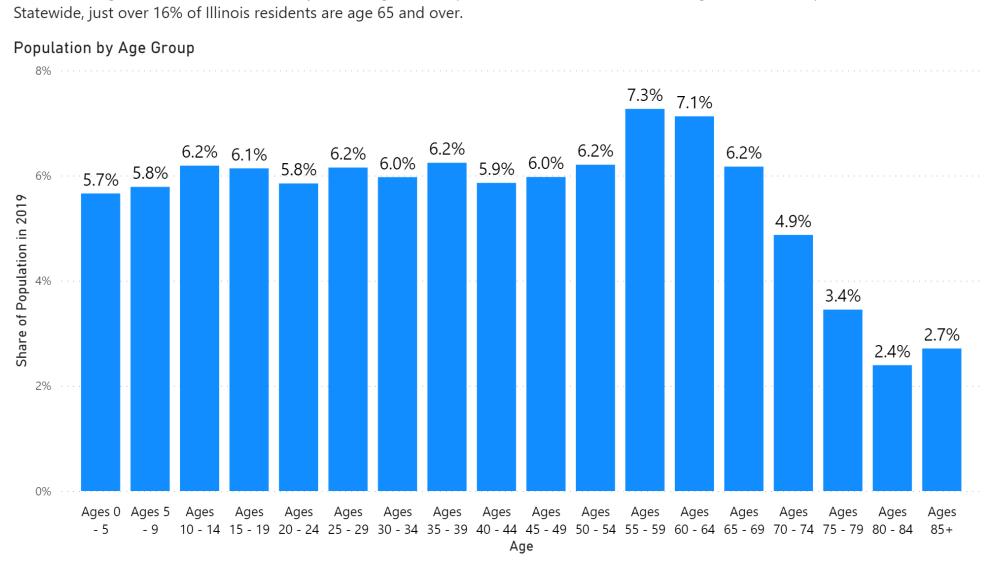
Source: U.S. Census Bureau, Population Estimates Program, 2019 & 2020 Census Redistricting Data.

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# **Population Trends**

Region Central  $\checkmark$ 



The median age in Illinois has been steadily increasing over the past decade. In 2019, the median age was 38.6 compared to 36.6 in 2010.

Age Group	2019 Population
Ages 0 - 5	30,018
Ages 5 - 9	30,684
Ages 10 - 14	32,825
Ages 15 - 19	32,552
Ages 20 - 24	31,029
Ages 25 - 29	32,634
Ages 30 - 34	31,667
Ages 35 - 39	33,115
Ages 40 - 44	31,085
Ages 45 - 49	31,680
Ages 50 - 54	32,918
Ages 55 - 59	38,553
Ages 60 - 64	37,802
Ages 65 - 69	32,727
Ages 70 - 74	25,835
Ages 75 - 79	18,299
Ages 80 - 84	12,697
Ages 85+	14,378
Total	530,498

3

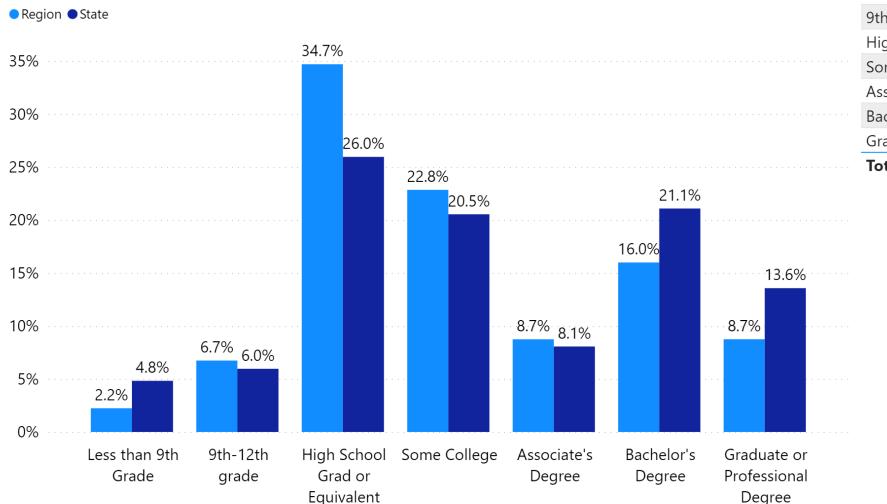
# **Education Attainment of Population 25 & Over**

Region

Central

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Over 63% of Illinois residents 25 & over continued education past high school.



Population Ages 25+

Total	376,058
Graduate or Professional Degree	32,902
Bachelor's Degree	60,142
Associate's Degree	32,883
Some College	85,906
High School Grad or Equivalent	130,477
9th-12th grade	25,338
Less than 9th Grade	8,410

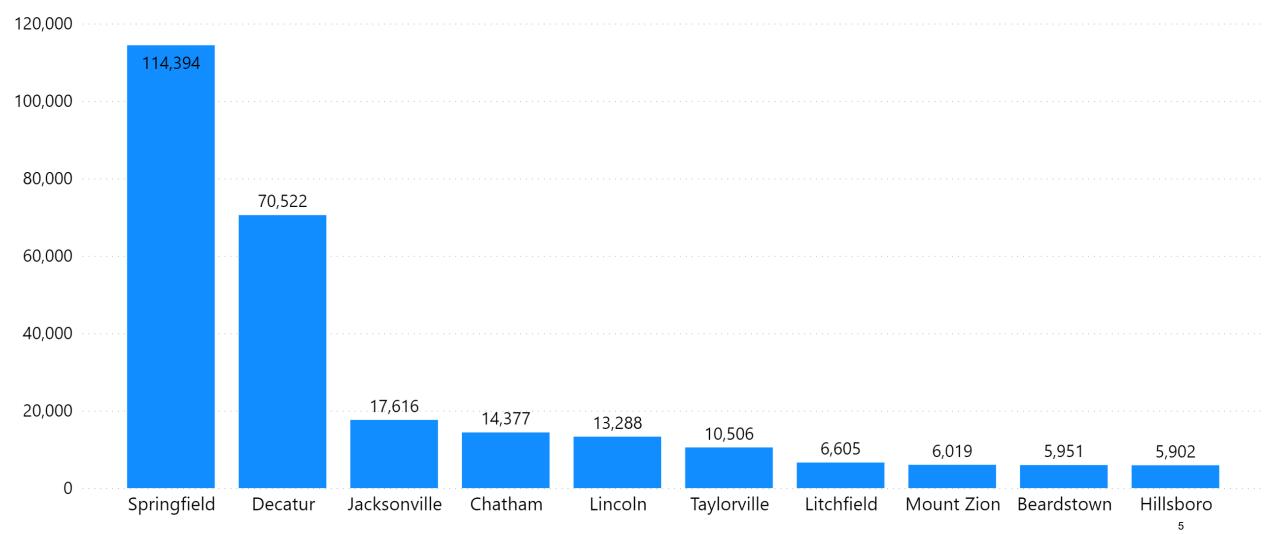
# **Population by Largest Cities in Region**

Region

Central

 $\checkmark$ 

Statewide, Illinois has a current population of 12.8 million people (4% of the US Population). The population of Illinois declined each year between 2013 and 2019, but it increased in 2020.



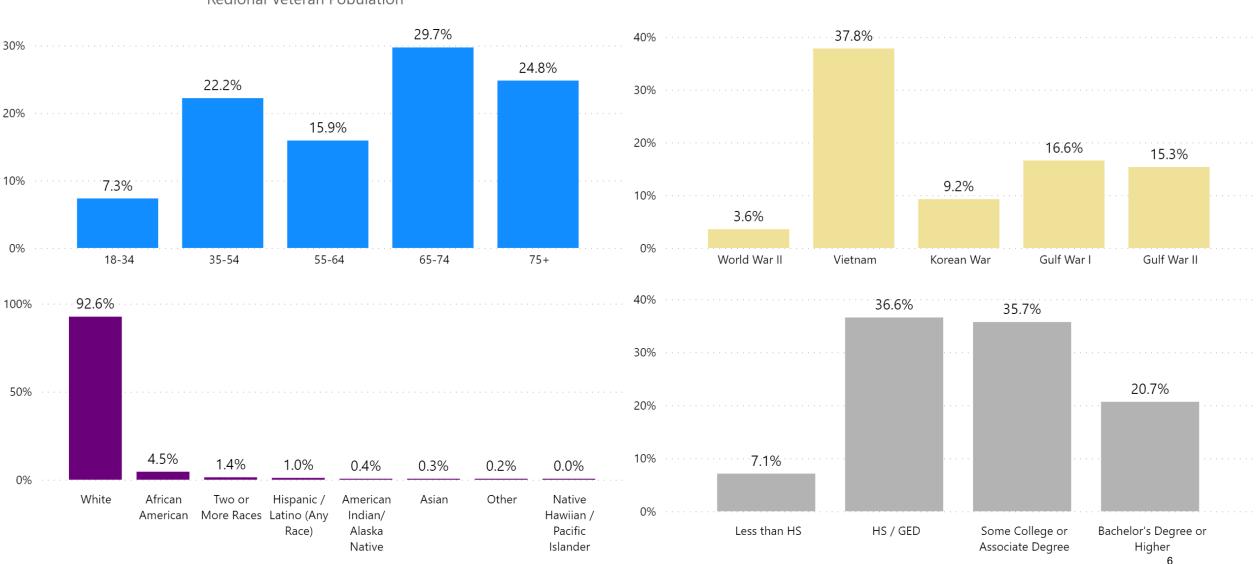
Source: U.S. Census Bureau, 2020 Census Redistricting Data. City-to-region crosswalk based on GIS analysis by the Center for Governmental Studies at Northern Illinois University.

## Veteran Population by Age, Type, Race, & Education

Region

Central

 $\checkmark$ 



**Regional Veteran Population** 

37,098

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S2101.

Statewide, there are 570,264 veterans in Illinois, which is about 4% of the total population. On the

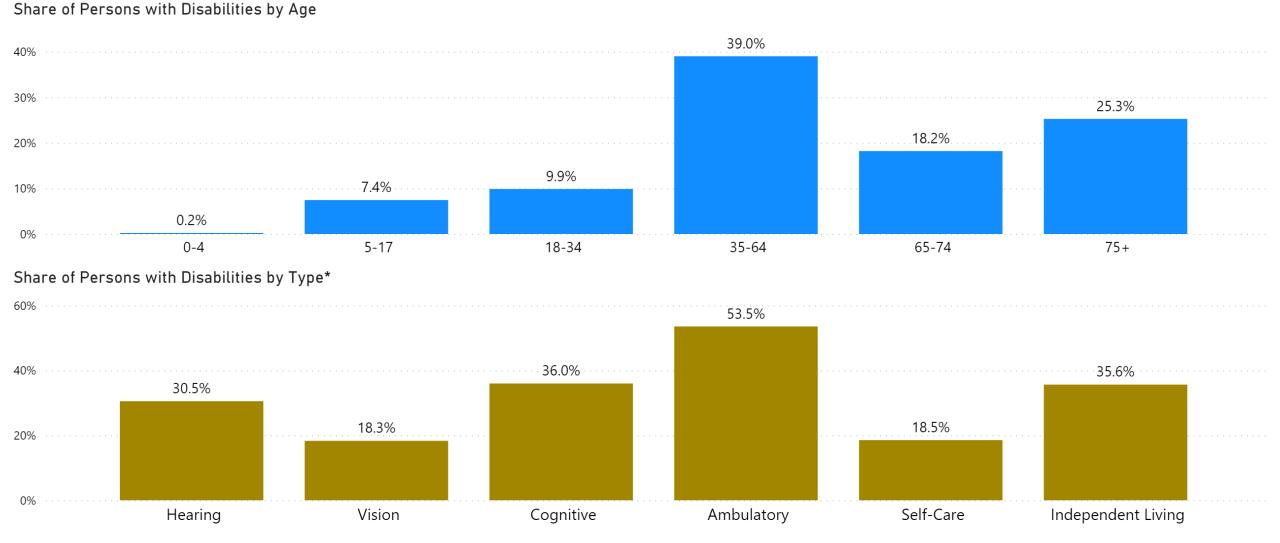
national level, veterans represent about 6% of the total population.

## **Population with Disabilities by Age and Type**

74,493

People with disabilities in region

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.



\*Sum of percentages can exceed 100 due to persons with multiple disabilities.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1810.

Region

Central

7

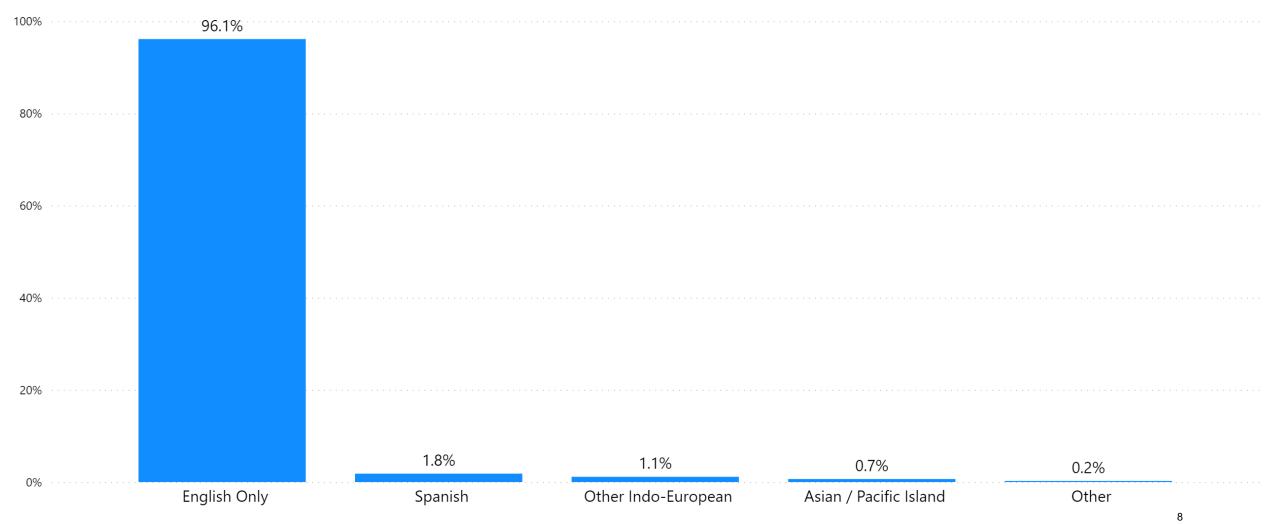
 $\checkmark$ 

## **Population by Language**

Region Central

 $\checkmark$ 

Statewide, 23.1% of Illinois residents speak a langauge other than English at home. On the national level, 21.6% of the population speaks a language other than English at home.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1601.

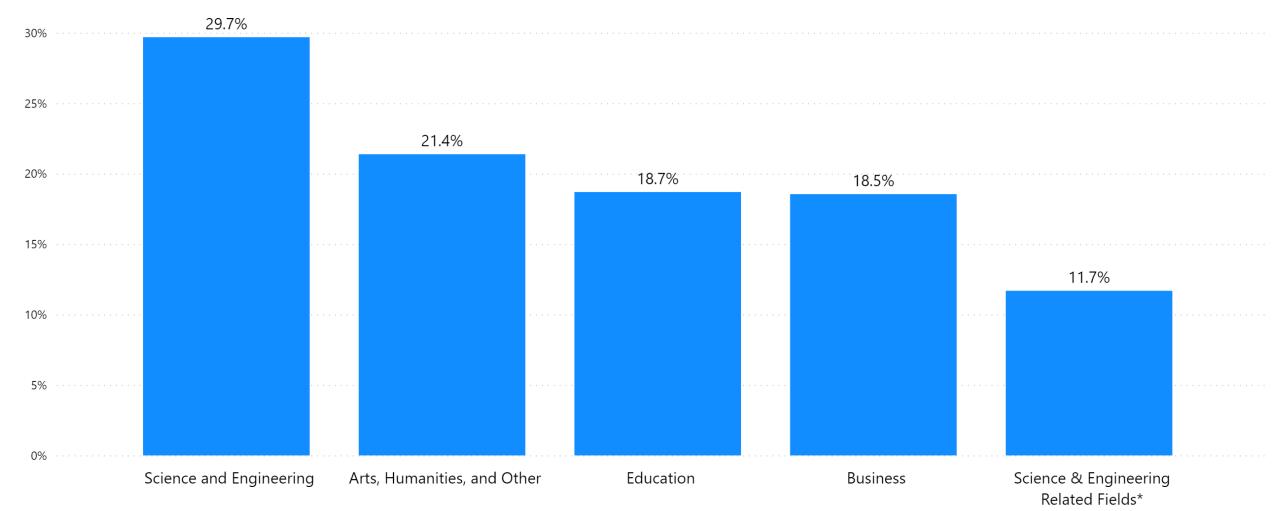
## **Bachelor Degree Population by Field**

Region

 $\checkmark$ 

Central

In Illinois, 36% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 32%.



\*E.g., pre-med, engineering technology.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1502.

## Median Income by County- Households with Children

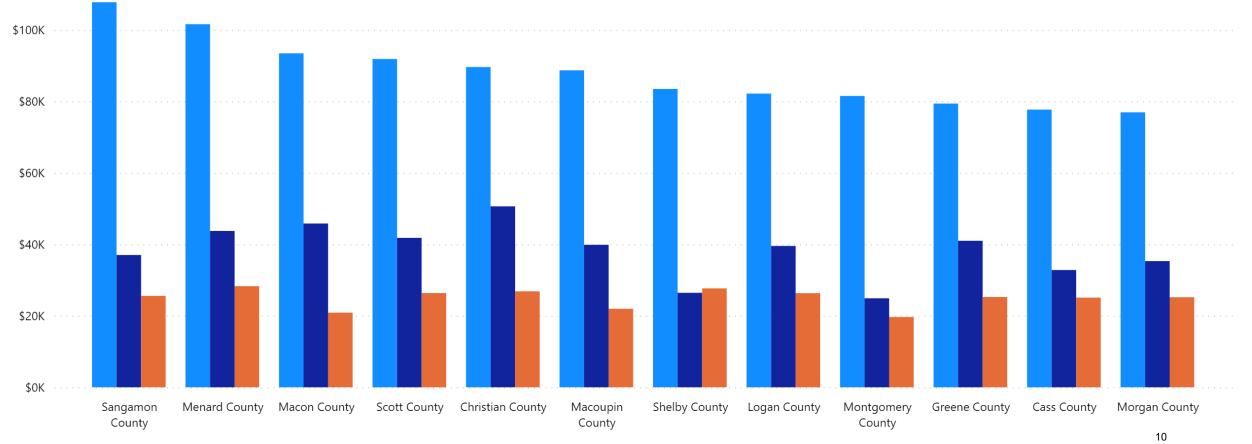
Region

Central

The statewide median income for all households was \$65,886, which is 5% higher than the national level of \$62,843. In Illinois, the median income was \$107,172 for married couples with children, \$44,318 for male householders with children, and \$39,720 for female householders with children.

#### Median Income by Household Type

● Married Couples with Children ● Male Householder with Children ● Female Householder with Children

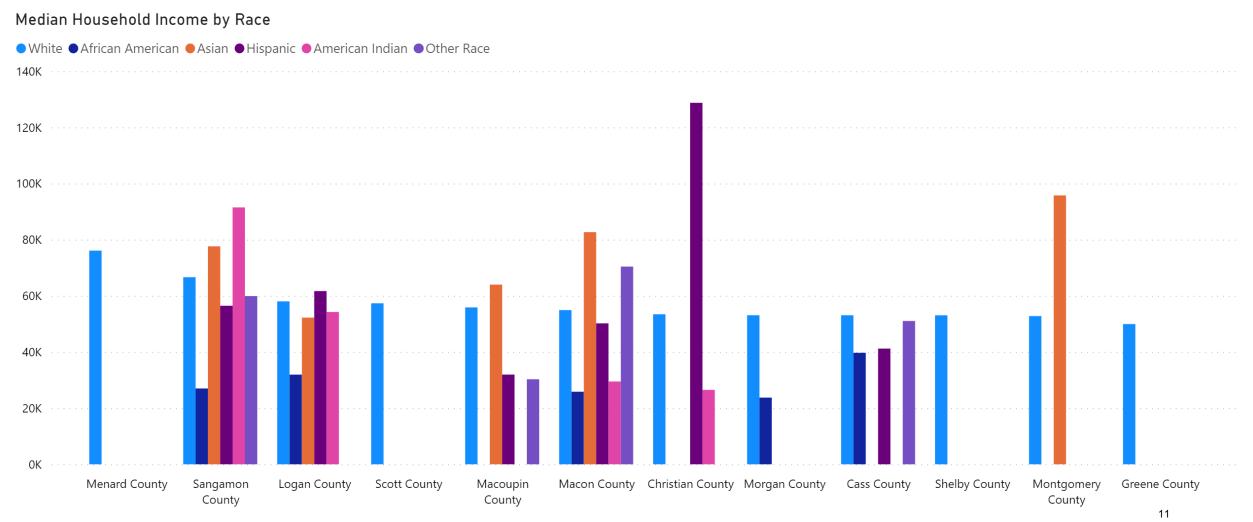


Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

 $<sup>\</sup>sim$ 

## Median Income by County and Race

Statewide, the median income for African American households is \$38,573, American Indian households is \$49,634, Asian households is \$90,278, Hispanic households is \$55,836, White households is \$71,922, and Other Race households is \$52,832.



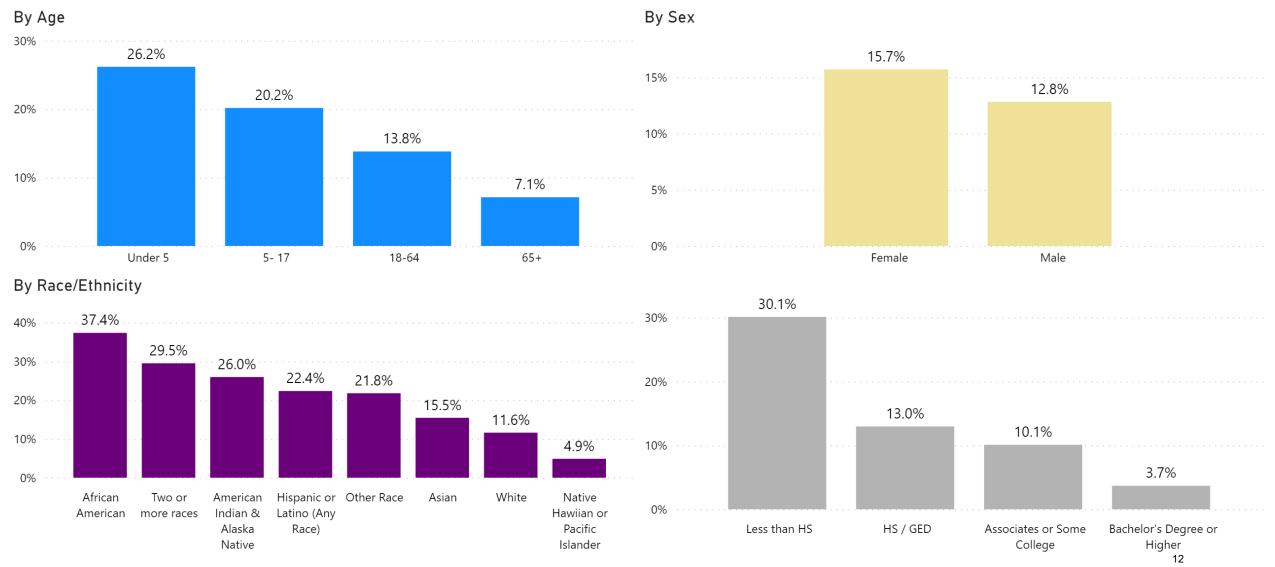
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

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## **Percent of Population Below Poverty**

Region

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

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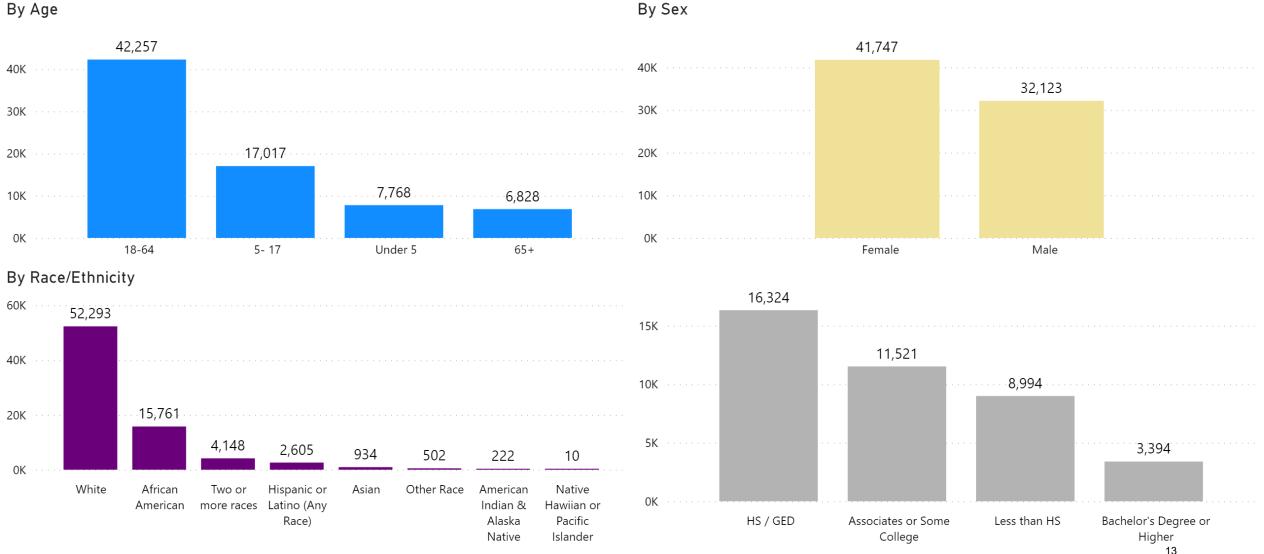
## **Counts of Population Below Poverty**

Region

Central

 $\checkmark$ 

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty. Approximately 12.5% of the population in Illinois are below the poverty level compared to 13.4% nationwide. About 44.6% of the population in poverty worked full-time, year round, 23.3% worked part-time or part-year, and 32.0% did not work.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

By Age

#### ADDITIONAL TARGET POPULATION STATISTICS

#### EDR 1 Central

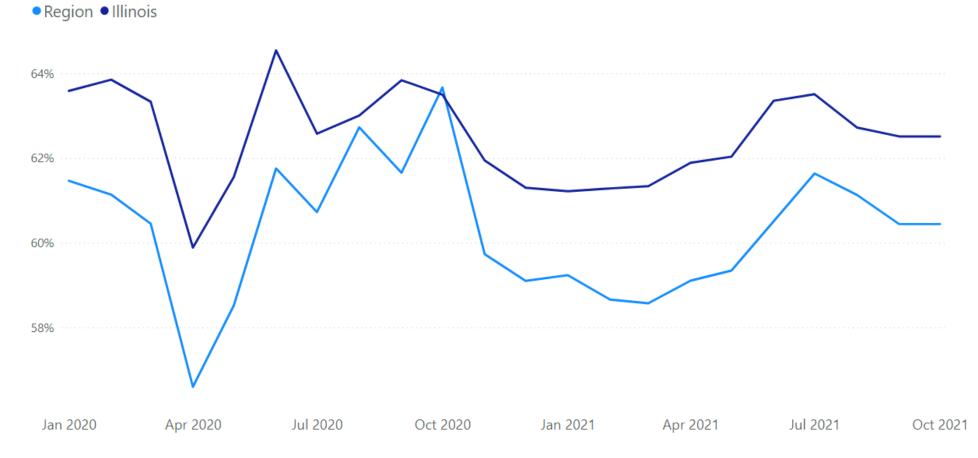
#### (Cass, Christian, Greene, Logan, Macon, Macoupin, Menard, Montgomery, Morgan, Sangamon, Scott, & Shelby)

Low-Income Indicators	
SNAP Households, Monthly Average 2020	63,522
SNAP Cases, Monthly Average 2020	120,062
TANF Cases, Monthly Average 2020	2,258
TANF Persons, Monthly Average 2020	5,858
Foster Care Indicators	
Total Foster Youth, October 31, 2021	1,925
Foster Youth- Foster Care	759
Foster Youth- Relative	1,111
Foster Youth-Institution or Group Home	30
Other Foster Youth	25
DOCIndicators	
Adult Prison Population by Sentencing Region, June 30th, 2021	1,744
Adult Parolee Population by Region of Residence, June 30, 2021	1,310
Average Daily Juvenile Detention Population, June 2021	12
Other Indicators	
Single Parents	
Male Householder with own children, no partner present	2,589
Female Householder with own children, no partner present	12,648
Adult Population at Risk	
Foreign Born Population	12,410
Age 18+ without high school diploma	40,645

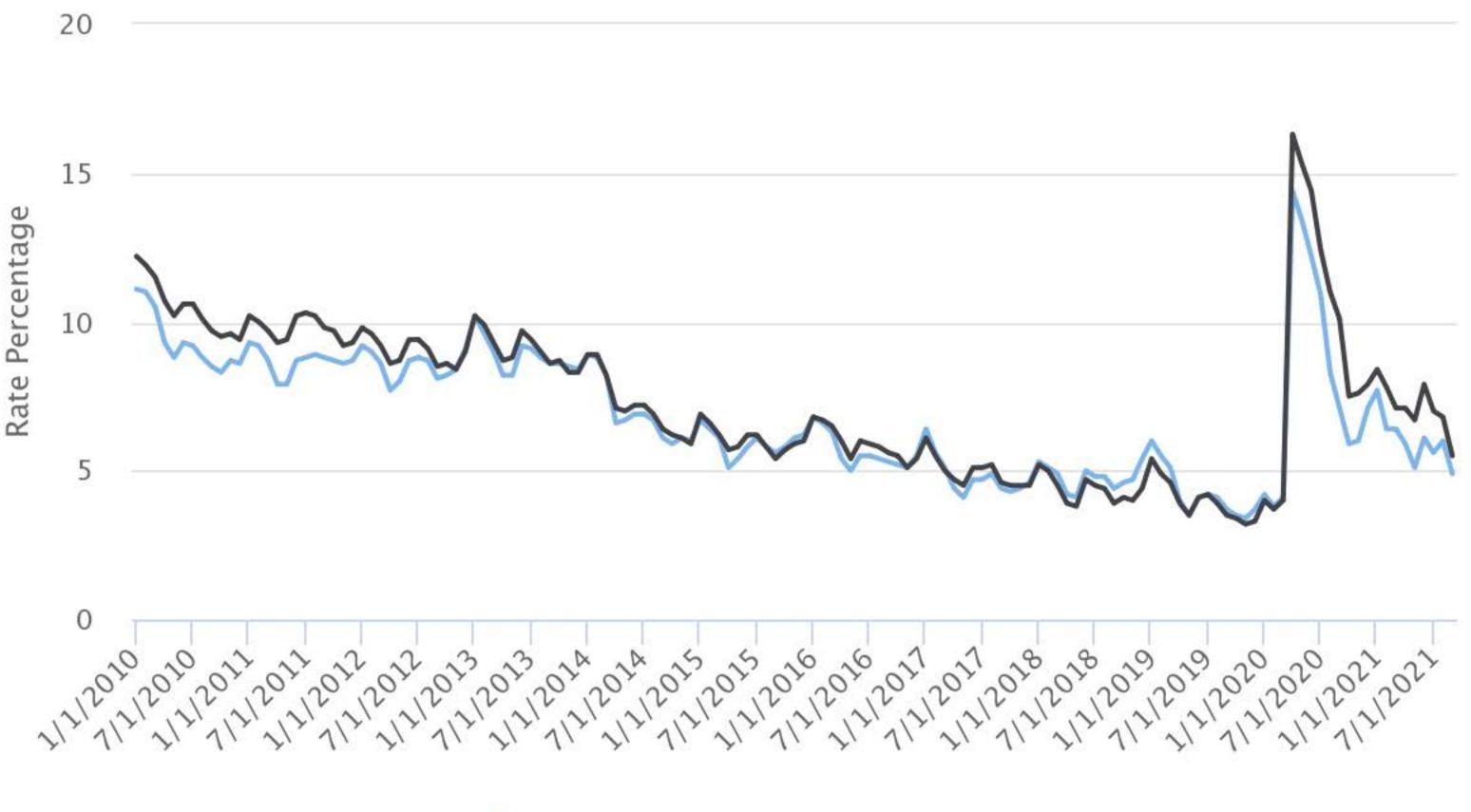
# Central



Region	
Central	$\sim$



# Not Seasonally Adjusted Monthly Unemployment Rate

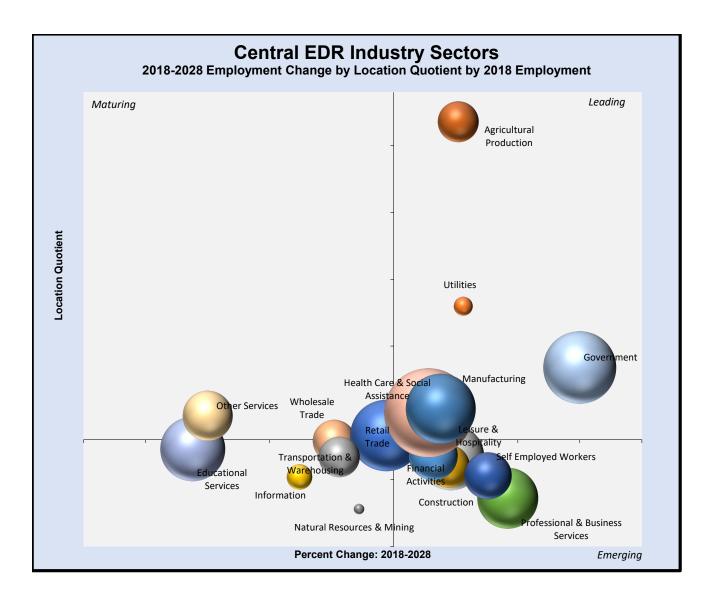


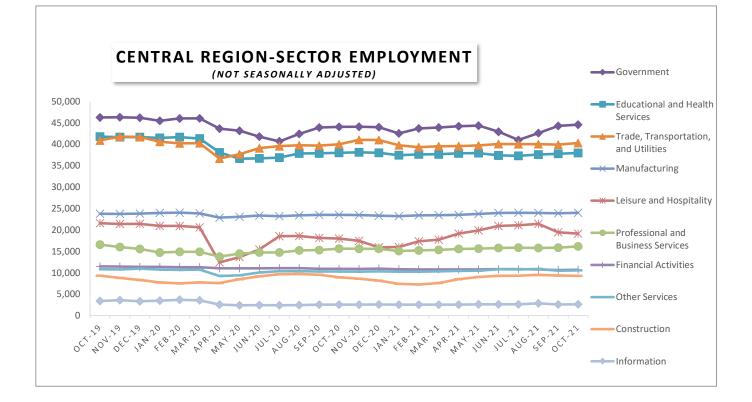
🔶 Central Region 🛛 🔶 Illinois

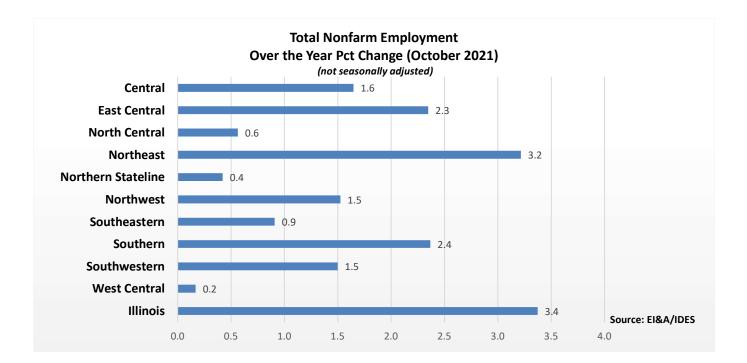
Highcharts.com

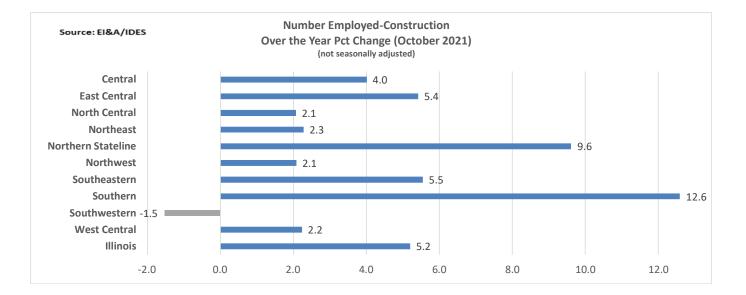
NAICS Title	2018 Employment	Projected 2028 Employment	Net Employment Change 2018 -	• •	Concentration (Location Quotient)
TOTAL, ALL INDUSTRIES	251,161	253,405	2,244	0.9%	
Self Employed Workers	10,967	11,379	412	3.8%	0.73
Agricultural Production	8,151	8,361	210	2.6%	3.38
Natural Resources & Mining	514	507	-7	-1.4%	0.48
Construction	9,105	9,309	204	2.2%	0.8
Manufacturing	24,329	24,798	469	1.9%	1.23
Wholesale Trade	9,063	8,850	-213	-2.4%	0.99
Retail Trade	25,315	25,245	-70	-0.3%	1.03
Utilities	1,726	1,774	48	2.8%	2
Transportation & Warehousing	8,156	7,975	-181	-2.2%	0.87
Information	3,195	3,073	-122	-3.8%	0.72
Financial Activities	11,733	11,917	184	1.6%	0.88
Professional & Business Services	18,413	19,256	843	4.6%	0.56
Educational Services	20,662	18,990	-1,672	-8.1%	0.93
Health Care & Social Assistance	39,231	39,799	568	1.4%	1.2
Leisure & Hospitality	22,094	22,599	505	2.3%	0.87
Other Services	12,162	11,254	-908	-7.5%	1.18
Government	26,345	28,319	1,974	7.5%	1.54

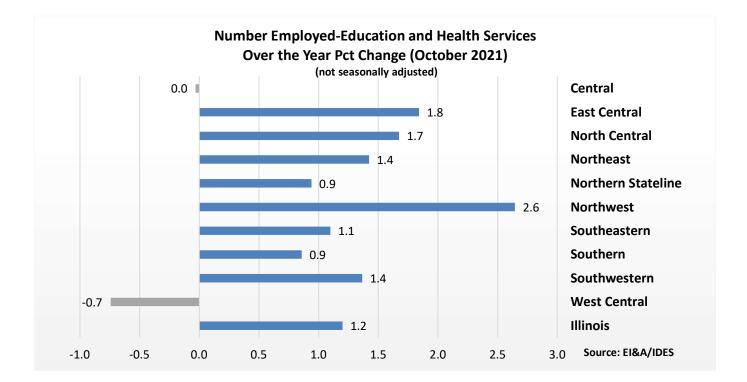
Leading Maturing Emerging

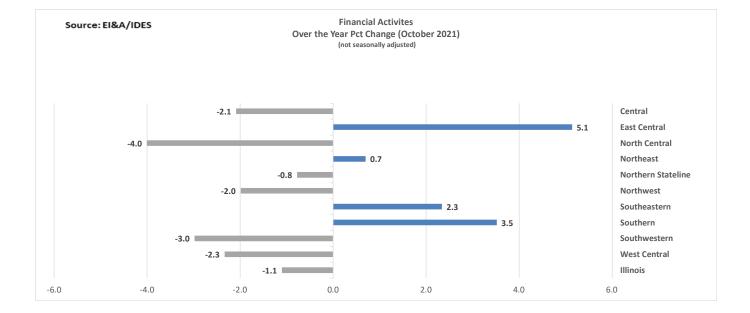


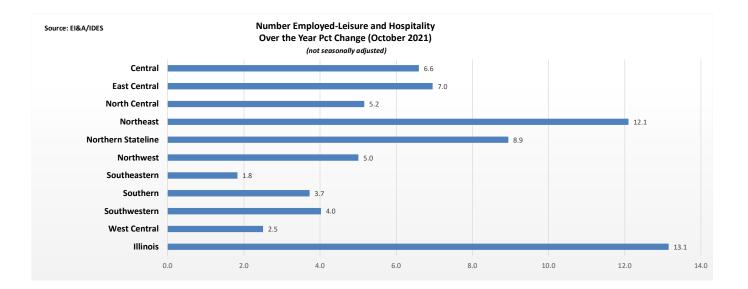


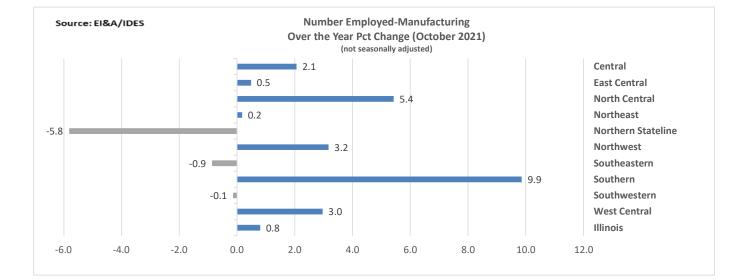


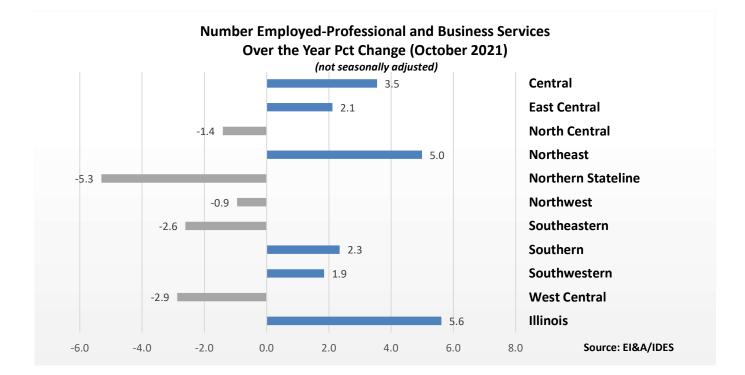




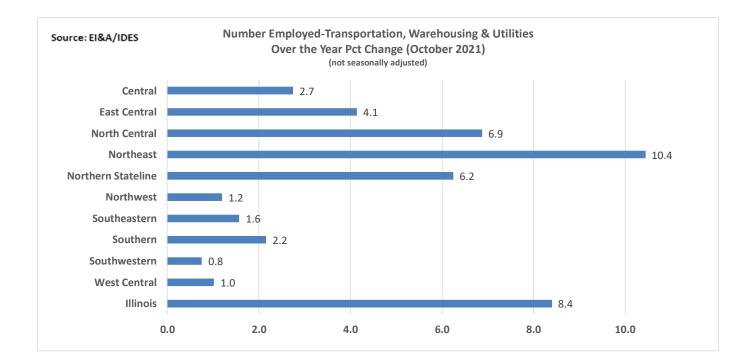












### Sectors, Industries & Clusters

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

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

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

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

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

Codes	Titles
23	Construction
2361	Residential Building Construction
236115	New Single-Family Housing Construction (except For-Sale Builders)
236116	New Multifamily Housing Construction (except For-Sale Builders)
236117	New Housing For-Sale Builders
236118	Residential Remodelers
2362	Nonresidential Building Construction
236210	Industrial Building Construction
236220	Commercial and Institutional Building Construction
2371	Utility System Construction
237110	Water and Sewer Line and Related Structures Construction
237120	Oil and Gas Pipeline and Related Structures Construction
237130	Power and Communication Line and Related Structures Construction

There are literally thousands of 6-digit NAICS codes, which may be viewed at naics.com/search/. For our purposes, 2 to 3 digit NAICS codes provide sufficient detail. NAICS is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. Like all data, NAICS does have some limitations and caveats. For example, NAICS classifies businesses based on their primary activities, but a specific business may have significant activity in other sectors. For example, Wal-Mart's primary activity is a retailer, but it employs thousands of workers focused on Transportation / Distribution/Logistics at its distribution centers and in-house trucking division.

Readers are cautioned to not make assumptions on the types of businesses or occupations implied by high level groupings.

For example, the NAICS "Information" sector includes industries primarily focused on: publishing, motion pictures, broadcasting, internet publishing and broadcasting, telecommunications, data processing etc. Occupations requiring "information technology" skills are embedded in companies from all sectors. We must look beyond the Information sector to discern the full extent of the supply and demand for jobs and workers needing IT skills. There are significant numbers of tech workers spread across manufacturing, finance, government and many other sectors. Likewise, "Energy" is not a sector in the NAICS model, but energy-related industries and occupations are found in sectors such as: Construction; Manufacturing; and Professional, Scientific and Technical Services, among others.

## **Regional Sector Analysis** Change in Employment and Location Quotient

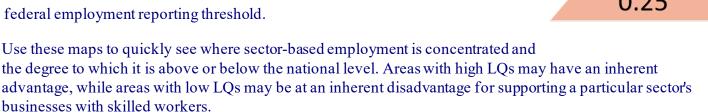
The following maps show the "where" for selected economic data at the regional and county levels. This view allows readers to more easily see how each county contributes to the overall economic engine in a region and how regions as a whole compare to other areas of the state.

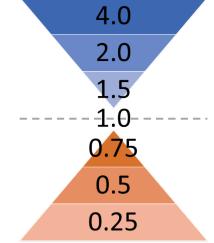
The Employment Change maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

The Location Quotient maps indicate counties where sector employment is most and least concentrated. The LQ value indicates how concentrated employment in a given sector compares to the nation.

A value of 1.0 means employment is in line with the overall national employment for that sector. A value greater than 1.0 means that sector's employment is more heavily concentrated here than in the nation, while values less than 1.0 indicate employment is less concentrated than in the nation. The farther away from 1.0, the greater the difference between what is happening in that county compared to the nation.

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

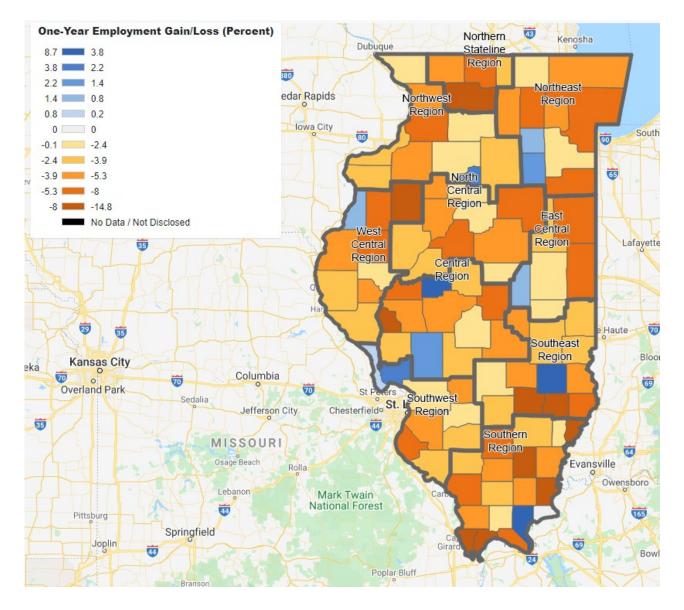


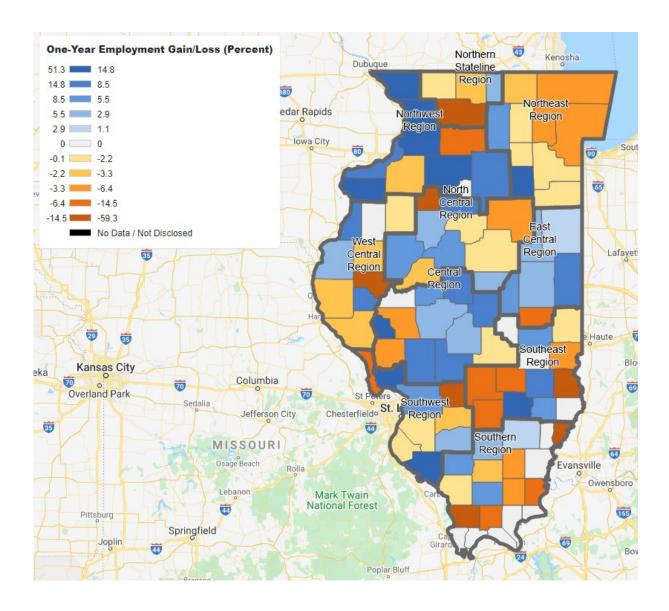


## Regional Employment Change and Location Quotient Maps as of Quarter 1 2021

All maps retrieved from the Illinois Employment Business System at Illinois workNet. Underlying data is from the U.S. Census Bureau, Quarterly Census of Employment and Wages.

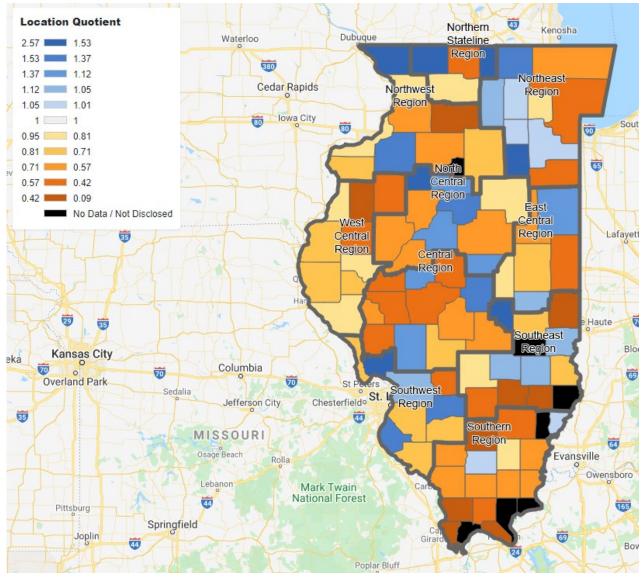
### All Industry 12 Month Employment Change

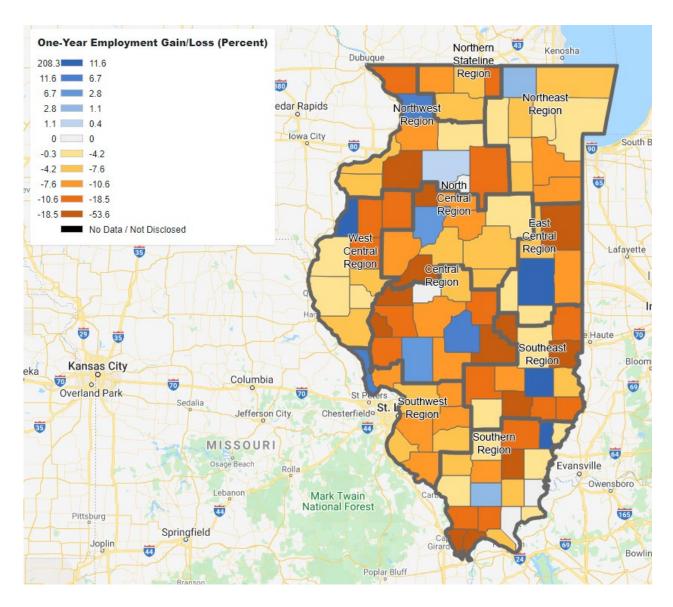




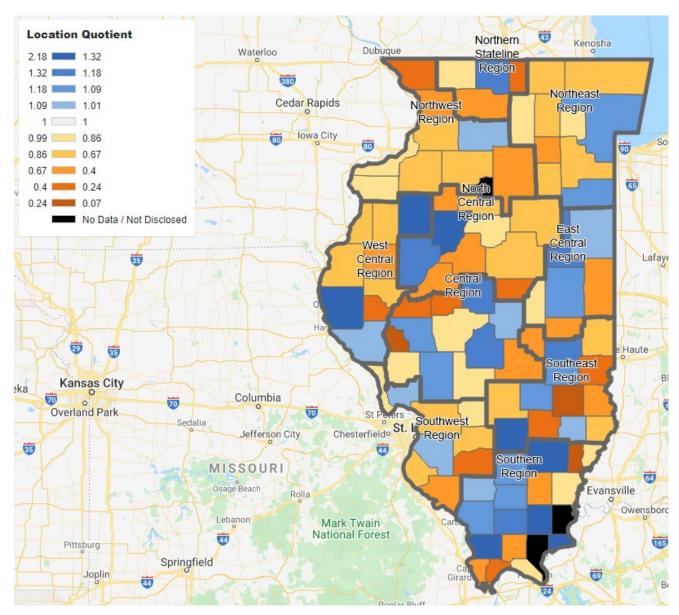
Construction (NAICS 23) Construction of Buildings (NAICS 236) Heavy and Civil Engineering Construction (NAICS 237) Specialty Trade Contractors (NAICS 238)

### Construction Location Quotient

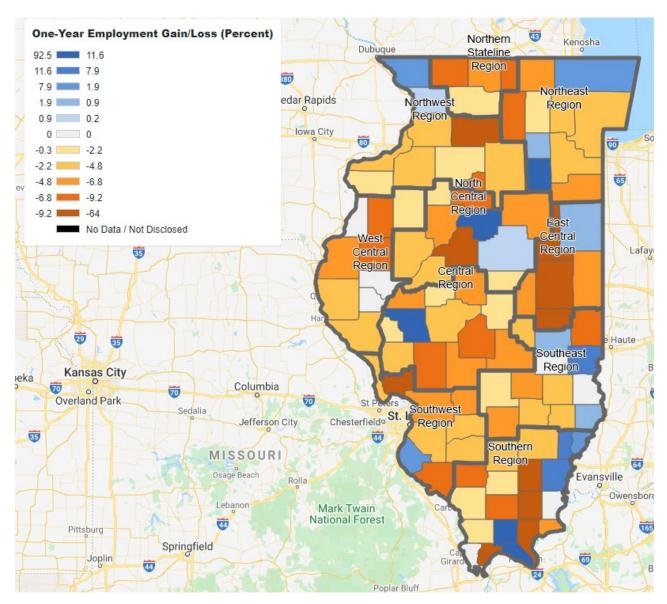




Education and Health Services Educational Services (NAICS 61) Health Care and Social Assistance (NAICS 62) Ambulatory Health Care Services (NAICS 621) Hospitals (NAICS 622) Nursing and Residential Care Facilities (NAICS 623) Social Assistance (NAICS 624)



### **Education and Health Location Quotient**



**Financial Activities** 

Finance and Insurance (NAICS 52)

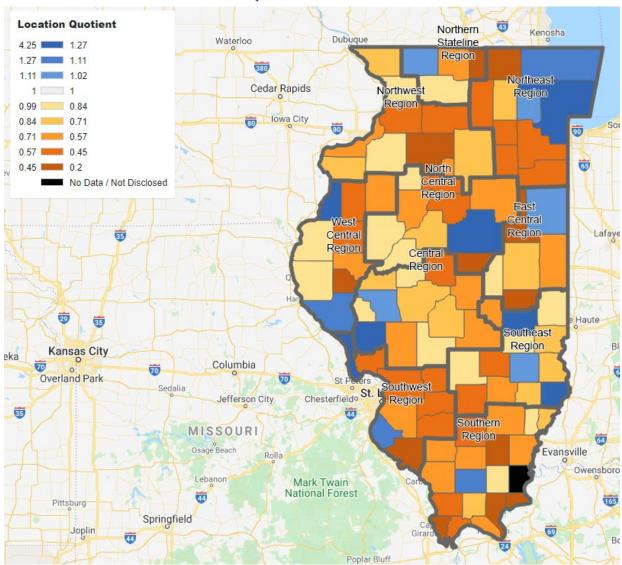
Monetary Authorities - Central Bank (NAICS 521)

Credit Intermediation and Related Activities (NAICS 522)

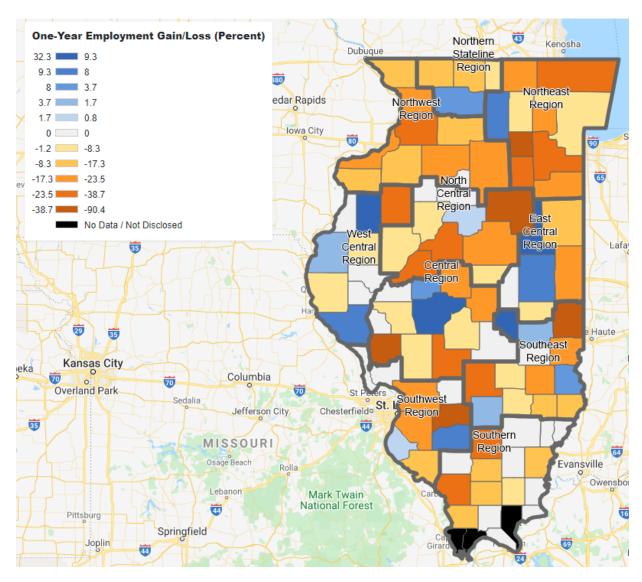
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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



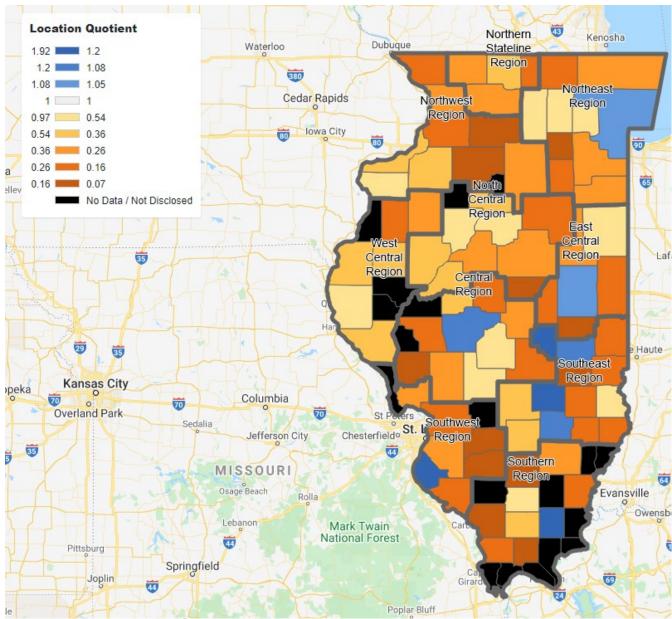
### Financial Activities Location Quotient



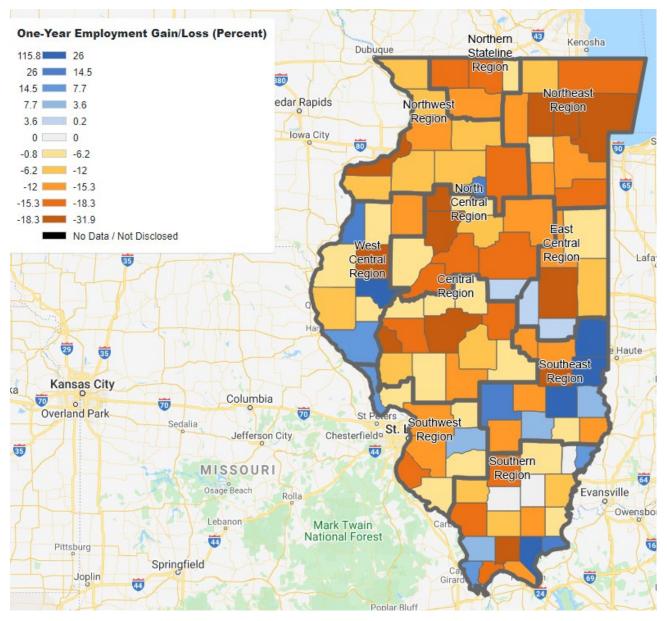
#### Information (NAICS 51)

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.



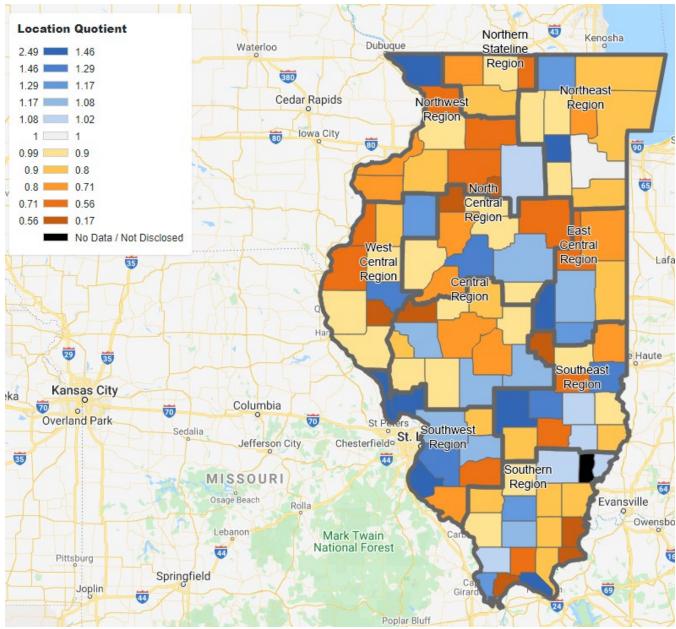
### Information Location Quotient



Leisure and Hospitality

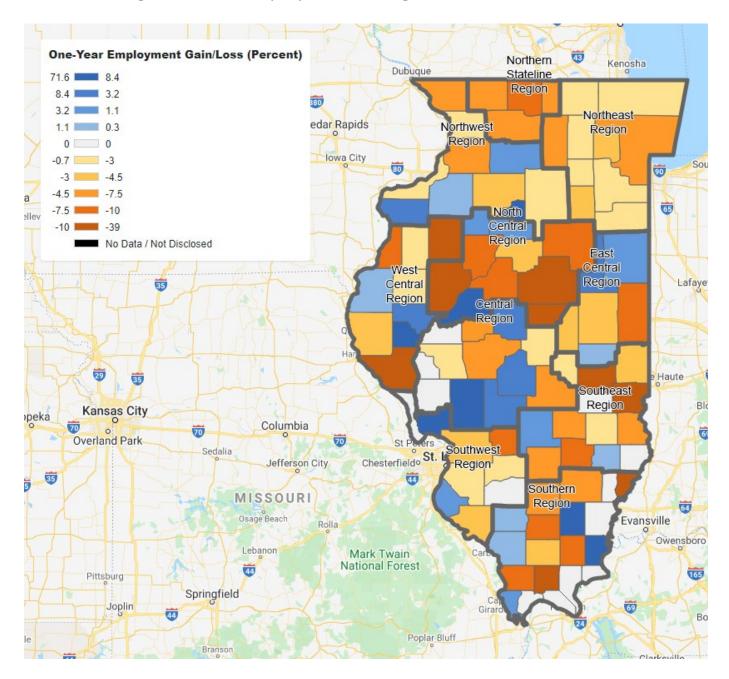
Arts, Entertainment, and Recreation (NAICS 71) Performing Arts, Spectator Sports, and Related Industries (NAICS 711) Museums, Historical Sites, and Similar Institutions (NAICS 712) Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72) Accommodation (NAICS 721) Food Services and Drinking Places (NAICS 722)

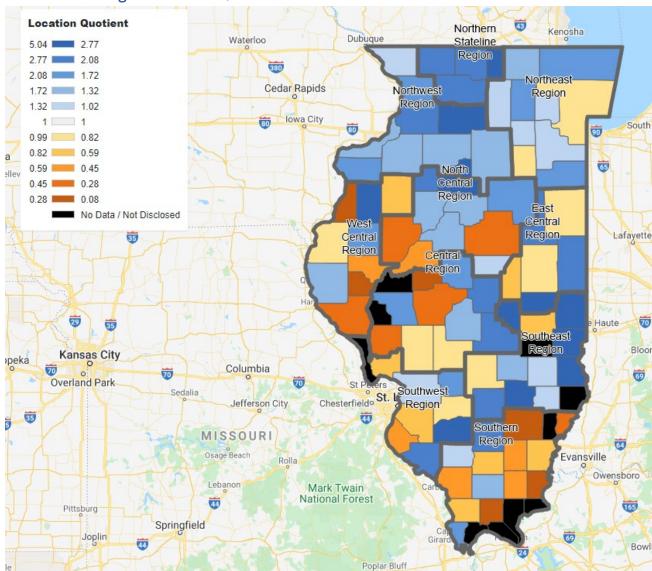


### Leisure & Hospitality Location Quotient

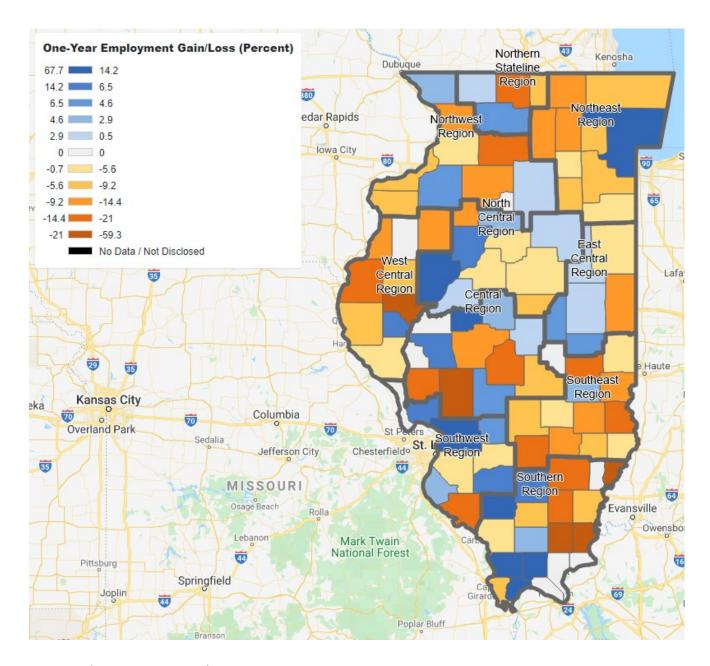
### Manufacturing 12 Month Employment Change



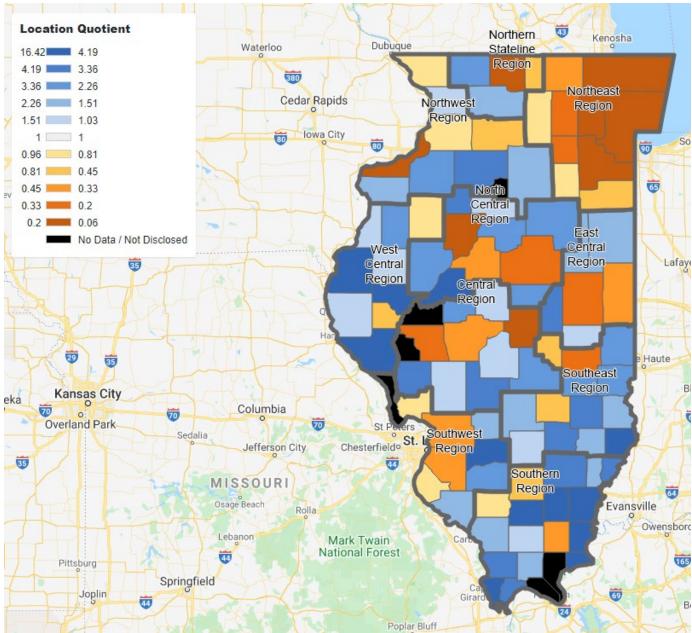
Manufacturing (NAICS 31-33) **Plastics and Rubber Products Manufacturing** Food Manufacturing (NAICS 311) (NAICS 326) **Beverage and Tobacco Product Manufacturing** Nonmetallic Mineral Product Manufacturing (NAICS 312) (NAICS 327) Textile Mills (NAICS 313) Primary Metal Manufacturing (NAICS 331) Textile Product Mills (NAICS 314) Fabricated Metal Product Manufacturing (NAICS 332) Apparel Manufacturing (NAICS 315) Machinery Manufacturing (NAICS 333) Leather and Allied Product Manufacturing **Computer and Electronic Product Manufacturing** (NAICS 316) (NAICS 334) Electrical Equipment, Appliance, and Component Wood Product Manufacturing (NAICS 321) Manufacturing (NAICS 335) Paper Manufacturing (NAICS 322) **Transportation Equipment Manufacturing Printing and Related Support Activities** (NAICS 336) (NAICS 323) Furniture and Related Product Manufacturing Petroleum and Coal Products Manufacturing (NAICS 337) (NAICS 324) Miscellaneous Manufacturing (NAICS 339) Chemical Manufacturing (NAICS 325)



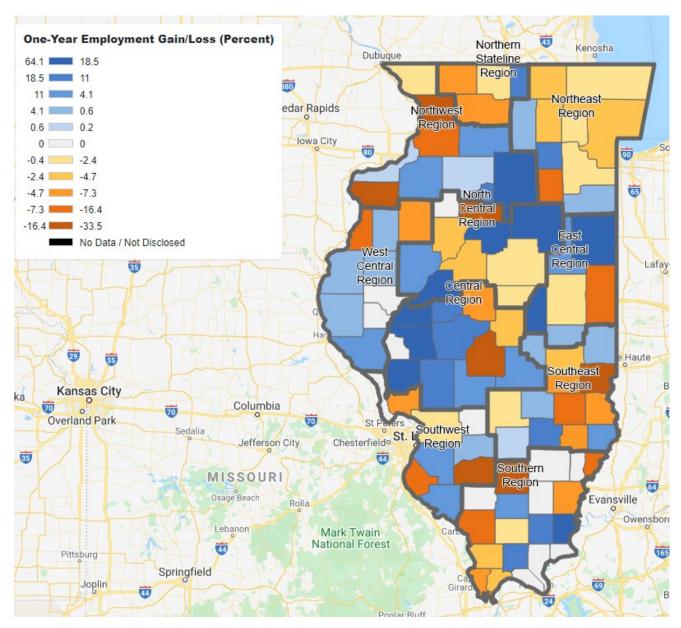
### Manufacturing Location Quotient



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 and Business Services

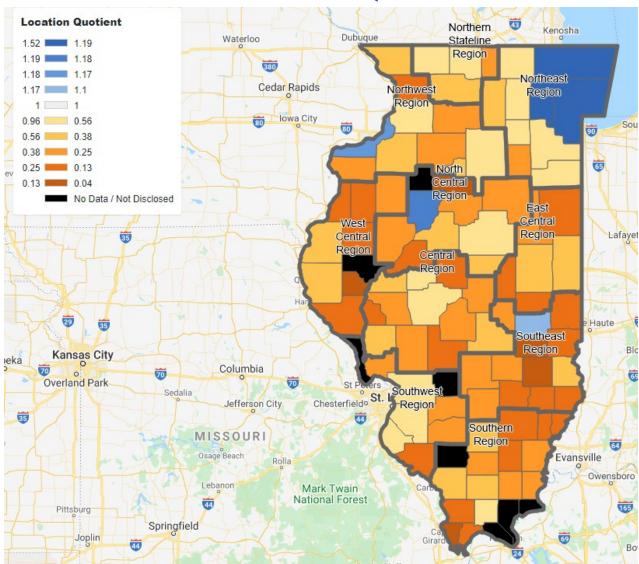
Professional, Scientific, and Technical Services (NAICS 54)

Management of Companies and Enterprises (NAICS 55)

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

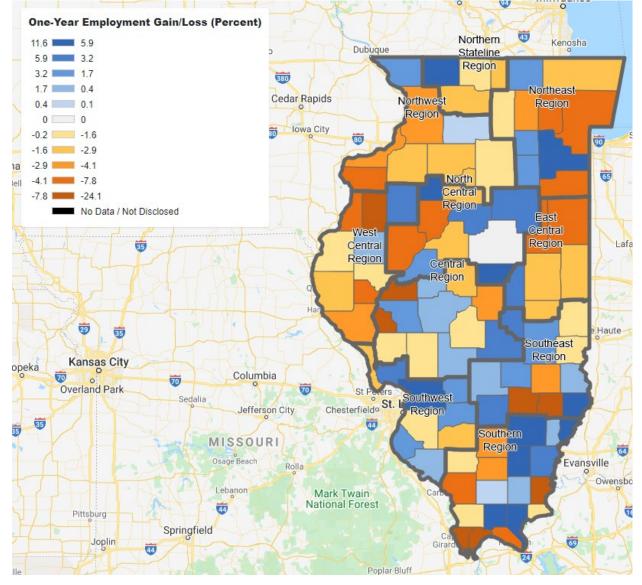
Administrative and Support Services (NAICS 561)

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)

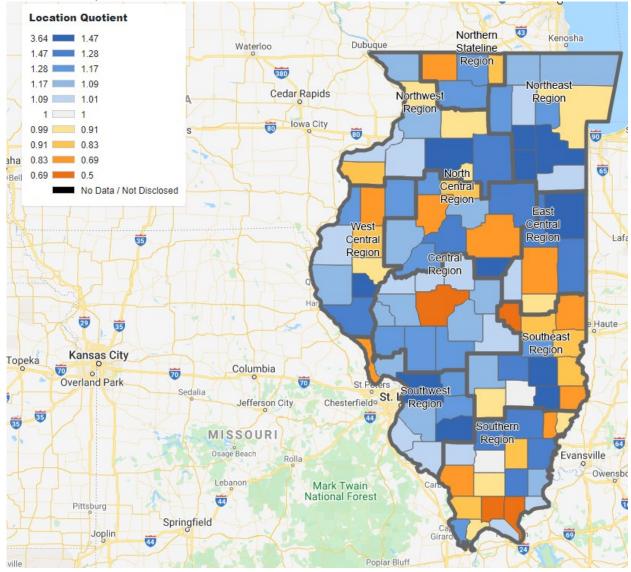
Wholesale Trade (NAICS 42) Merchant Wholesalers, Durable Goods (NAICS 423) Merchant Wholesalers, Nondurable Goods (NAICS 424) Wholesale Electronic Markets and Agents and Brokers (NAICS 425)

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) Miscellaneous Store Retailers (NAICS 453) Non-store Retailers (NAICS 454)

Transportation and Warehousing (NAICS 48-49) Air Transportation (NAICS 481) Rail Transportation (NAICS 482) Water Transportation (NAICS 483) Truck Transportation (NAICS 484) Transit and Ground Passenger Transportation (NAICS 485) Pipeline Transportation (NAICS 486) Scenic and Sightseeing Transportation (NAICS 487) Support Activities for Transportation (NAICS 488) Postal Service (NAICS 491) Couriers and Messengers (NAICS 492) Warehousing and Storage (NAICS 493) Utilities (NAICS 22)

### Trade, Transportation, & Utilities Location Quotient



	<u>Central</u> Econmic Development Region - Illinois Community College System										
Fiscal Year	Fiscal Year 2020 Summary of Career & Technical Education Degree & Certificate Graduates										
		Associate in	Certificates	Certificates							
District ID	College Name	Applied	of One Year	of Less Than	Total						
		Science	or More	One Year							
52601	Lincoln Land	196	160	573	929						
53601	Lewis and Clark	319	151	370	840						
53701	Richland	144	94	354	592						
Central Total		659	405	1,297	2,361						
Statewide Tot	Statewide Total 9,217 5,493 20,201 34,										
% of Statewid	e Total	7.15%	7.37%	6.42%	6.76%						

#### 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:

http://www2.iccb.org/data/data-characteristics/

Source of Data: ICCB Centralized Data Systen

	<u>Central</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Transfer & General Studies Degrees & Certificates Awarded											
District ID	College Name	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate in Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	General Education Core Curriculum Credential	Associate in Liberal Studies & General Ed	General Studies Certificates	Total	
52601	Lincoln Land	452	71	0	0	4	2	0	96	0	625	
53601	Lewis and Clark	156	158	0	0	10	6	542	7	0	879	
53701	Richland	118	49	0	0	0	1	41	26	0	235	
Central Total		726	278	0	0	14	9	583	129	0	1,739	
Statewide Tot	atewide Total 13,579 5,039 308 0 312 111 8,819 2,622 6 30,796										30,796	
% of Statewid	e Total	5.35%	5.52%	0.00%	0.00%	4.49%	8.11%	6.61%	4.92%	0.00%	5.65%	

	<u>Central</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Unduplicated Headcount Enrollment by Program Classification										
District ID	College Name	Bacc / Transfer	Vocational	Career and Technical Ed.	ABE	ASE	ESL	General Studies	General Associates	Total	Noncredit Total
52601	Lincoln Land	5,732	426	2,231	204	83	230	0	759	9,665	4,235
53601	Lewis and Clark	3,128	162	4,444	175	34	35	0	399	8,377	2,842
53701	Richland	2,247	242	955	166	11	46	7	518	4,192	1,540
Central Total 11,107 830			7,630	545	128	311	7	1,676	22,234	8,617	
State Total	ate Total 249,146 27,898 119,269 16,680 3,366 26,557 1,216 28,346 472,478 139,808								139,808		
% of State Tot	al	4.46%	2.98%	6.40%	3.27%	3.80%	1.17%	0.58%	5.91%	4.71%	6.16%

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

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

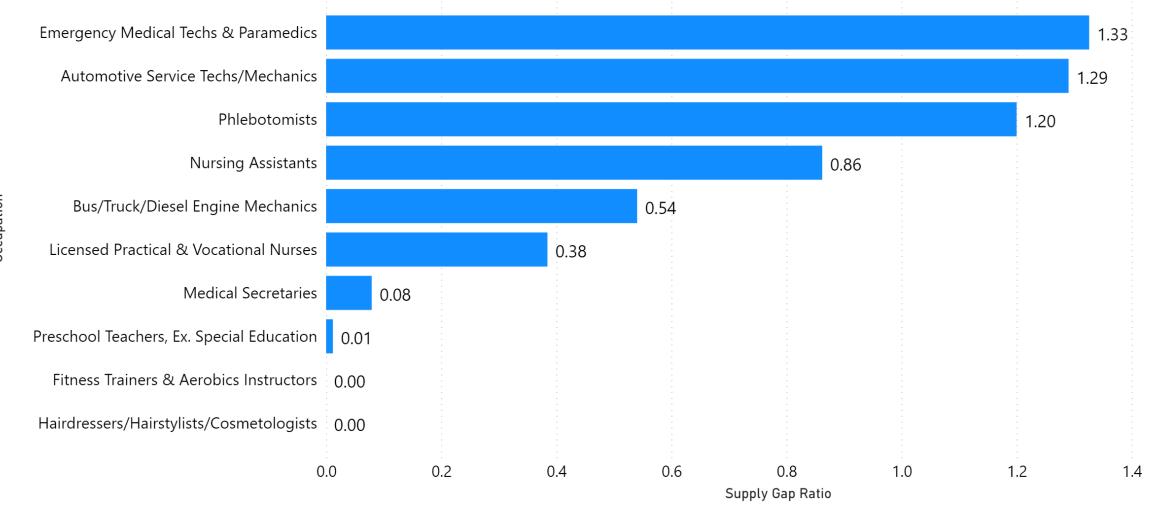
	<u>Central</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Graduates by Career Cluster																			
District ID	College Name	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, Audio/Video Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Associate - Transfer	General Education Core Curriculum Credential (GECC)	Total
52601	Lincoln Land	7	30	6	7	0	4	0	419	19	5	14	21	127	0	0	270	625	0	1,554
53601	Lewis and Clark	37	23	71	52	0	59	0	273	0	60	39	65	112	18	2	29	337	542	1,719
53701	Richland	1	39	2	70	1	18	0	204	58	18	14	27	30	5	10	95	194	41	827
Central Total		45	92	79	129	1	81	0	896	77	83	67	113	269	23	12	394	1,156	583	4,100
State Total		1,497	2,650	613	2,915	333	760	0	12,607	1,065	1,899	1,896	1,580	3,556	229	126	3,191	21,971	8,819	65,707
% of State To	tal	3.01%	3.47%	12.89%	4.43%	0.30%	10.66%	0.00%	7.11%	7.23%	4.37%	3.53%	7.15%	7.56%	10.04%	9.52%	12.35%	5.26%	6.61%	6.24%

## Supply Gap Analysis for Occupations Requiring a Certificate or License

 $\checkmark$ 

55

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

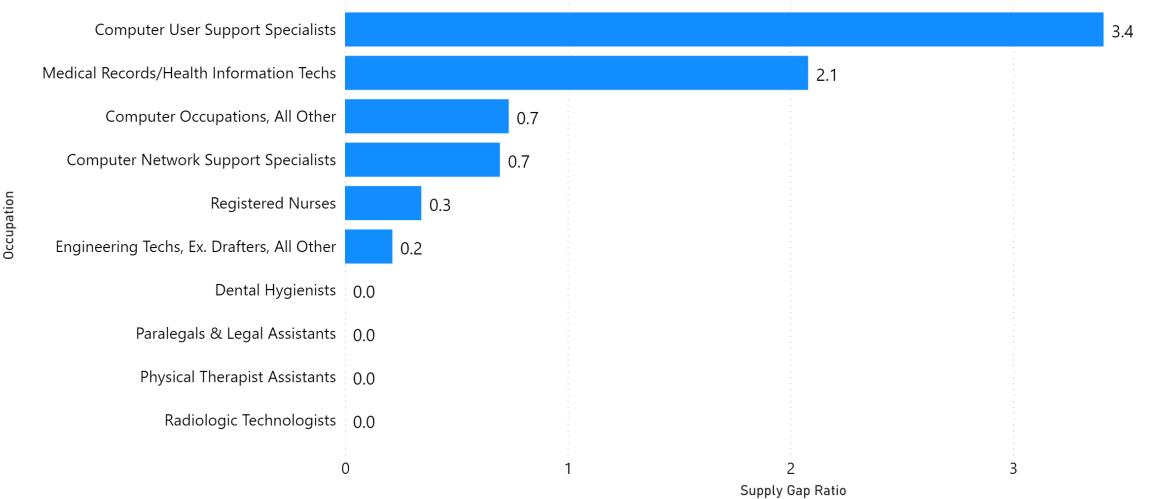
## Supply Gap Analysis for Occupations Requiring an Associate's Degree

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56

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

## Supply Gap Analysis for Occupations Requiring a Bachelor's Degree

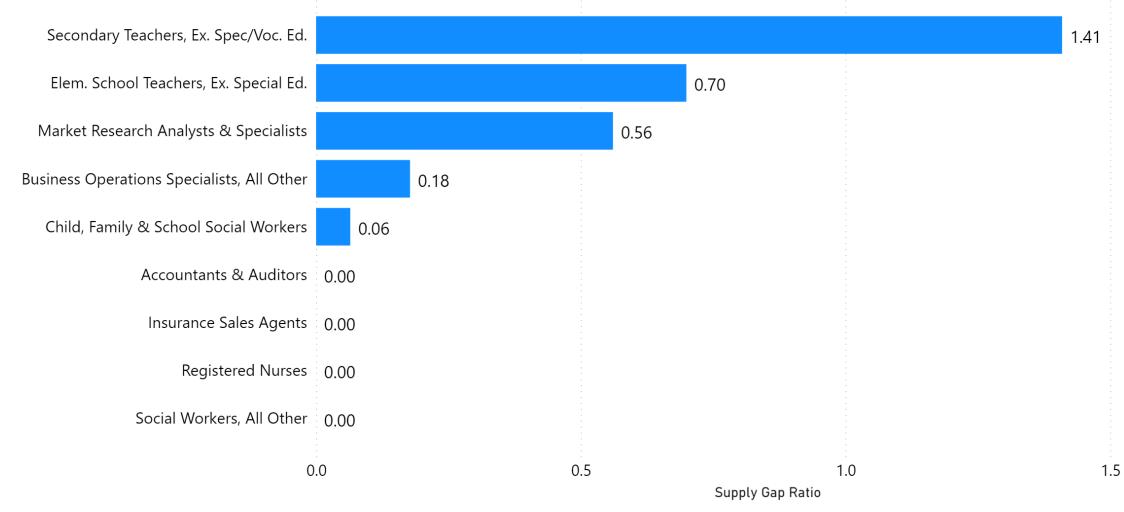
#### Region

Central

 $\checkmark$ 

57

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



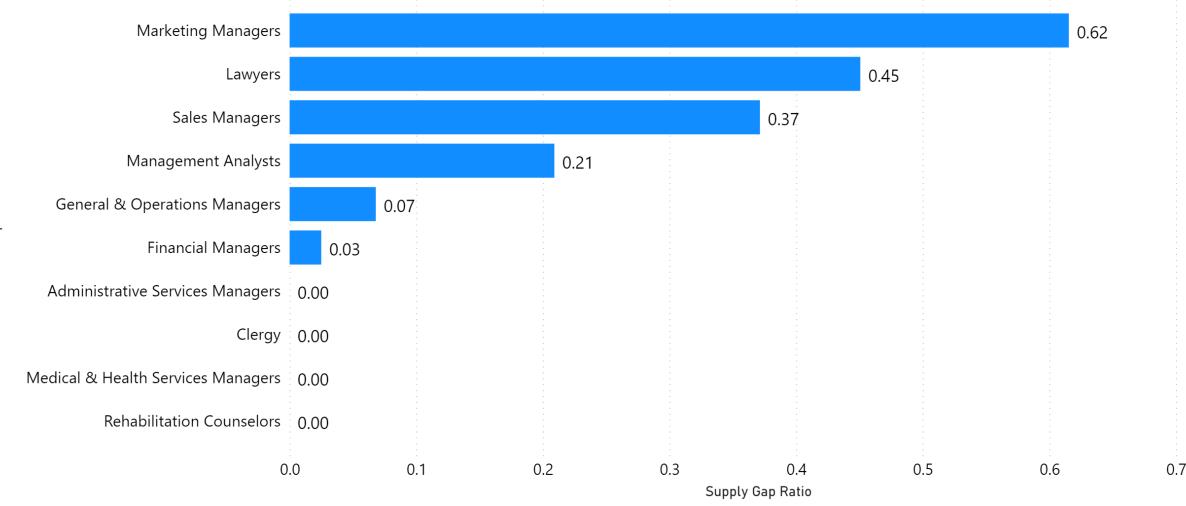
Completers do not include most apprenticeships and true OJT provided solely by employers.

### Supply Gap Analysis for Occupations Requiring more than a Bachelor's Degree

# Region

Central

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

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Region

Central

### **Demand Occupations Requiring a Certificate or License**

Average Annual Job Openings Skills Occupation Hourly Entry Wage Hourly Experienced Wage Phlebotomists 30 Active Listening, Service Orientation, Social Preceptiveness 13.31 18.97 Hairdressers/Hairstylists/Cosmetologists 116 Active Listening, Speaking, Service Orientation 10.74 25.75 46 Critcal Thinking, Active Listening, Coordination **Emergency Medical Techs & Paramedics** 11.75 16.95 Automotive Service Techs/Mechanics 124 Equipment Maintenance, Repairing, Troubleshooting 12.08 23.41 Fitness Trainers & Aerobics Instructors 123 Instructing, Service Orientation, Social Perceptiveness 12.04 18.48 37 Repairing, Troubleshooting, Operation & Control Bus/Truck/Diesel Engine Mechanics 13.18 28.03 Licensed Practical & Vocational Nurses 78 Service Orientation, Active Listening, Coordination 18.37 23.87 Nursing Assistants 370 Service Orientation, Active Listening, Social Perceptiveness 11.19 14.61 Medical Secretaries Speaking, Active Listening, Service Orientation 13.07 18.33 101 Preschool Teachers, Ex. Special Education 85 Speaking, Learning Strategies, Instructing 10.55 16.14

### **Demand Occupations Requiring an Associate's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wa	ge Hourly Experienced Wag
Engineering Techs, Ex. Drafters, All Other	47	Active Listening, Critical Thinking, Reading Comprehension	16.57	32.86
Physical Therapist Assistants	23	Active Listening, Monitoring, Social Perceptiveness	19.41	29.17
Registered Nurses	467	Active Listening, Social Perceptiveness, Service Orientation	25.68	37.88
Computer User Support Specialists	59	Active Listening, Speaking, Reading Comprehension	11.46	28.87
Radiologic Technologists	21	Active Listening, Speaking, Reading Comprehension	20.14	30.74
Computer Network Support Specialists	23	Critical Thinking, Active Listening, Judgement/Decision Making	19.1	31.05
Computer Occupations, All Other	34	Critical Thinking, Reading Comprehension, Active Listening	25.94	43.11
Medical Records/Health Information Techs	25	Reading Comprehension, Active Listening, Critical Thinking	13.49	29.76
Paralegals & Legal Assistants	42	Reading Comprehension, Active Listening, Speaking	19.94	34.98
Dental Hygienists	20	Speaking, Active Listening, Critical Thinking	23	35.41
				50

Region

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### **Demand Occupations Requiring a Bachelor's Degree**

Central

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	e Hourly Experienced Wage
Business Operations Specialists, All Other	372	Active Listening, Critical Thinking, Reading Comprehension	27.18	48.27
Accountants & Auditors	212	Active Listening, Mathematics, Reading Comprehension	21.33	38.47
Insurance Sales Agents	156	Active Listening, Reading Comprehension, Speaking	14.61	43.04
Registered Nurses	467	Active Listening, Social Perceptiveness, Service Orientation	25.68	37.88
Social Workers, All Other	115	Active Listening, Social Perceptiveness, Speaking	18.69	40.05
Child, Family & School Social Workers	124	Active Listening, Speaking, Reading Comprehension	15.94	32.3
Secondary Teachers, Ex. Spec/Voc. Ed.	110	Instructing, Learning Strategies, Speaking	NA	NA
Elem. School Teachers, Ex. Special Ed.	173	Instructing, Speaking, Learning Strategies	NA	NA
Market Research Analysts & Specialists	107	Reading Comprehension, Active Listening, Complex Problem Solving	18.25	32.6
Substitute Teachers	105	Speaking, Instructing, Learning Strategies	NA	NA

### **Demand Occupations Requiring Education Beyond a Bachelor's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Marketing Managers	52	Active Learning, Active Listening, Critical Thinking	28.5	62.12
General & Operations Managers	382	Active Listening, Coordination, Monitoring	22.14	55.26
Financial Managers	120	Active Listening, Critical Thinking, Monitoring	27.44	63.19
Management Analysts	110	Active Listening, Critical Thinking, Reading Comprehension	25.7	53.23
Rehabilitation Counselors	54	Active Listening, Social Perceptiveness, Monitoring	12.04	24.05
Lawyers	71	Active Listening, Speaking, Reading Comprehension	29.54	60.19
Sales Managers	70	Persuasion, Active Listening, Speaking	22.94	69.55
Administrative Services Managers	54	Speaking, Active Listening, Coordination	23.68	47.31
Clergy	90	Speaking, Active Listening, Service Orientation	9.74	27.19
Medical & Health Services Managers	5 60	Speaking, Critical Thinking, Active Listening	31.55	60.87
				60

Sector	Agribusiness_AgTech				
Region	Central				
* Data an	une d frame Dumin a Olace 2004 Estimates				
" Data sol	urced from Burning Glass 2021 Estimates				
				2021	
SOC	Description	2021 Hires	2021 Separations	Turnover Rate	2021 Jobs
45-2000	Agricultural Workers	1,619	1,631	93%	1,758
53-7000	Material Moving Workers	8,655	8,715	82%	10,620
39-2000	Animal Care and Service Workers	397	392	75%	522
51-6000	Textile, Apparel, and Furnishings Workers	292	329	67%	489
43-4000	Information and Record Clerks	4,961	5,540	66%	8,457
53-3000	Motor Vehicle Operators	4,667	4,827	65%	7,448
43-9000	Other Office and Administrative Support Workers	4,295	4,826	59%	8,235
51-3000	Food Processing Workers	1,347	1,360	55%	2,451
51-9000	Other Production Occupations	2,901	3,256	55%	5,908
43-3000	Financial Clerks	2,459	2,844	54%	5,300
31-9000	Other Healthcare Support Occupations	1,397	1,397	52%	2,662
49-9000	Other Installation, Maintenance, and Repair Occupations	2,467	2,617	47%	5,603
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,423	1,549	46%	3,395
11-1000	Top Executives	2,031	2,084	42%	5,007
41-4000	Sales Representatives, Wholesale and Manufacturing	704	759	39%	1,936
13-1000	Business Operations Specialists	4,157	4,065	37%	10,868
29-2000	Health Technologists and Technicians	2,436	2,458	36%	6,921
51-1000	Supervisors of Production Workers	404	425	32%	1,307
11-9000	Other Management Occupations	2,234	2,255	32%	7,056
11-3000	Operations Specialties Managers	1,043	1,018	30%	3,415
29-1000	Healthcare Diagnosing or Treating Practitioners	2,516	2,475	21%	11,777
Totals		52,405	54,823	49%	111,135

Sector	Energy				
Deview	Control				
Region	Central				
* Data sou	rced from Burning Glass 2021 estimates				
Data Sou	ced from burning Glass 2021 estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
47-3000	Helpers, Construction Trades	116	70	98%	71
41-2000	Retail Sales Workers	11,311	11,856	94%	12,567
53-7000	Material Moving Workers	8,655	8,715	82%	10,620
47-2000	Construction Trades Workers	6,113	6,043	82%	7,387
47-1000	Supervisors of Construction and Extraction Workers	677	641	82%	786
47-5000	Extraction Workers	213	192	78%	247
43-4000	Information and Record Clerks	4,961	5,540	66%	8,457
53-3000	Motor Vehicle Operators	4,667	4,827	65%	7,448
43-9000	Other Office and Administrative Support Workers	4,295	4,826	59%	8,235
51-9000	Other Production Occupations	2,901	3,256	55%	5,908
43-3000	Financial Clerks	2,459	2,844	54%	5,300
51-2000	Assemblers and Fabricators	1,326	1,535	53%	2,893
43-6000	Secretaries and Administrative Assistants	2,880	3,326	53%	6,335
41-1000	Supervisors of Sales Workers	1,021	1,012	49%	2,055
19-4000	Life, Physical, and Social Science Technicians	278	282	49%	574
41-3000	Sales Representatives, Services	1,274	1,267	49%	2,596
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	332	352	47%	753
49-9000	Other Installation, Maintenance, and Repair Occupations	2,467	2,617	47%	5,603
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,423	1,549	46%	3,395
11-1000	Top Executives	2,031	2,084	42%	5,007
51-4000	Metal Workers and Plastic Workers	1,065	1,122	40%	2,793
51-8000	Plant and System Operators	232	272	39%	688
41-4000	Sales Representatives, Wholesale and Manufacturing	704	759	39%	1,936
13-1000	Business Operations Specialists	4,157	4,065	37%	10,868
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	418	435	35%	1,230
11-9000	Other Management Occupations	2,234	2,255	32%	7,056
13-2000	Financial Specialists	1,628	1,534	32%	4,847
11-3000	Operations Specialties Managers	1,043	1,018	30%	3,415
15-1200	Computer Occupations	1,584	1,425	29%	4,902
17-2000	Engineers	600	534	24%	2,263
Totals		73,065	76,253	56%	136,235

Sector	Healthcare				
Deview	Dested				
Region	Central				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	15,811		164%	11,112
35-2000	Cooks and Food Preparation Workers	4,797	5,241	117%	4,463
41-2000	Retail Sales Workers	11,311	11,856	94%	12,567
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	4,882		79%	6,229
37-2000	Building Cleaning and Pest Control Workers	4,233		76%	5,676
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	224	226	66%	343
43-4000	Information and Record Clerks	4,961	5,540	66%	8,457
43-9000	Other Office and Administrative Support Workers	4,295		59%	8,235
43-3000	Financial Clerks	2,459		54%	5,300
43-6000	Secretaries and Administrative Assistants	2,880		53%	6,335
31-9000	Other Healthcare Support Occupations	1,397	1,397	52%	2,662
43-1000	Supervisors of Office and Administrative Support Workers	941	1,024	46%	2,222
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	2,170	2,171	41%	5,274
13-1000	Business Operations Specialists	4,157	4,065	37%	10,868
29-2000	Health Technologists and Technicians	2,436	2,458	36%	6,921
11-9000	Other Management Occupations	2,234	2,255	32%	7,056
15-1200	Computer Occupations	1,584	1,425	29%	4,902
29-1000	Healthcare Diagnosing or Treating Practitioners	2,516		21%	11,777
Total		73,288	78,606	65%	120,400

Sector	Hospitality				
Region	Central				
Region	Contra				
*Data sour	ced from 2021 Burning Glass estimates				
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	15.811	18.224	164%	11.112
39-3000	Entertainment Attendants and Related Workers	623	714	163%	440
35-9000	Other Food Preparation and Serving Related Workers	1.932	2,169	159%	1,361
35-2000	Cooks and Food Preparation Workers	4.797	5.241	117%	4,463
35-1000	Supervisors of Food Preparation and Serving Workers	1,679	1,881	113%	1,663
39-6000	Baggage Porters, Bellhops, and Concierges	52	46	96%	48
27-2000	Entertainers and Performers, Sports and Related Workers	843	995	96%	1,040
41-2000	Retail Sales Workers	11,311	11,856	94%	12,567
33-9000	Other Protective Service Workers	1,256	1,319	86%	1,536
37-2000	Building Cleaning and Pest Control Workers	4,233	4,341	76%	5,676
37-3000	Grounds Maintenance Workers	1,516	1,530	72%	2,118
39-7000	Tour and Travel Guides	24	23	71%	33
51-6000	Textile, Apparel, and Furnishings Workers	292	329	67%	489
39-9000	Other Personal Care and Service Workers	1,755	1,939	67%	2,892
43-4000	Information and Record Clerks	4,961	5,540	66%	8,457
39-1000	Supervisors of Personal Care and Service Workers	136	136	60%	229
43-9000	Other Office and Administrative Support Workers	4,295	4,826	59%	8,235
43-3000	Financial Clerks	2,459	2,844	54%	5,300
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	260	256	53%	484
41-3000	Sales Representatives, Services	1,274	1,267	49%	2,596
49-9000	Other Installation, Maintenance, and Repair Occupations	2,467	2,617	47%	5,603
43-1000	Supervisors of Office and Administrative Support Workers	941	1,024	46%	2,222
11-1000	Top Executives	2,031	2,084	42%	5,007
13-1000	Business Operations Specialists	4,157	4,065	37%	10,868
11-9000	Other Management Occupations	2,234	2,255	32%	7,056
Totals		71,339	77,522	76%	101,494

Sector	InfoTech				
Region	Central				
*Data sour	ced from 2021 Burning Glass estimates				
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-7000	Material Moving Workers	8,655	8,715	82%	10,620
47-2000	Construction Trades Workers	6,113	6,043	82%	7,387
43-4000	Information and Record Clerks	4,961	5,540	66%	8,457
43-9000	Other Office and Administrative Support Workers	4,295	4,826	59%	8,235
51-9000	Other Production Occupations	2,901	3,256	55%	5,908
43-3000	Financial Clerks	2,459	2,844	54%	5,300
51-2000	Assemblers and Fabricators	1,326	1,535	53%	2,893
43-6000	Secretaries and Administrative Assistants	2,880	3,326	53%	6,335
41-3000	Sales Representatives, Services	1,274	1,267	49%	2,596
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	332	352	47%	753
49-9000	Other Installation, Maintenance, and Repair Occupations	2,467	2,617	47%	5,603
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,423	1,549	46%	3,395
11-1000	Top Executives	2,031	2,084	42%	5,007
51-4000	Metal Workers and Plastic Workers	1,065	1,122	40%	2,793
41-4000	Sales Representatives, Wholesale and Manufacturing	704	759	39%	1,936
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	301	319	39%	820
13-1000	Business Operations Specialists	4,157	4,065	37%	10,868
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	418	435	35%	1,230
19-1000	Life Scientists	150	134	33%	409
11-9000	Other Management Occupations	2,234	2,255	32%	7,056
13-2000	Financial Specialists	1,628	1,534	32%	4,847
11-3000	Operations Specialties Managers	1,043	1,018	30%	3,415
15-1200	Computer Occupations	1,584	1,425	29%	4,902
17-2000	Engineers	600	534	24%	2,263
Totals		55,002	57,554	51%	113,027

Sector	Life_Sciences				
Region	Central				
Region	Central				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	15,811	18,224	164%	11,112
35-2000	Cooks and Food Preparation Workers	4,797	5,241	117%	4,463
41-2000	Retail Sales Workers	11,311	11,856	94%	12,567
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	4,882	4,912	79%	6,229
37-2000	Building Cleaning and Pest Control Workers	4,233	4,341	76%	5,676
39-9000	Other Personal Care and Service Workers	1,755	1,939	67%	2,892
43-4000	Information and Record Clerks	4,961	5,540	66%	8,457
43-9000	Other Office and Administrative Support Workers	4,295	4,826	59%	8,235
51-9000	Other Production Occupations	2,901	3,256	55%	5,908
43-3000	Financial Clerks	2,459	2,844	54%	5,300
43-6000	Secretaries and Administrative Assistants	2,880	3,326	53%	6,335
31-9000	Other Healthcare Support Occupations	1,397	1,397	52%	2,662
49-9000	Other Installation, Maintenance, and Repair Occupations	2,467	2,617	47%	5,603
11-1000	Top Executives	2,031	2,084	42%	5,007
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	2,170	2,171	41%	5,274
13-1000	Business Operations Specialists	4,157	4,065	37%	10,868
29-2000	Health Technologists and Technicians	2,436	2,458	36%	6,921
19-1000	Life Scientists	150	134	33%	409
11-9000	Other Management Occupations	2,234	2,255	32%	7,056
11-3000	Operations Specialties Managers	1,043	1,018	30%	3,415
15-1200	Computer Occupations	1,584	1,425	29%	4,902
17-2000	Engineers	600	534	24%	2,263
29-1000	Healthcare Diagnosing or Treating Practitioners	2,516	2,475	21%	11,777
Totals		83,071	88,938	62%	143,331

Sector	Manufacturing				
- ·	Central				
Region	Central				
*Data sou	urced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-7000	Material Moving Workers	8,655	8,715	82%	10,620
47-2000	Construction Trades Workers	6,113	6,043	82%	7,387
51-7000	Woodworkers	153	129	72%	179
43-4000	Information and Record Clerks	4,961	5,540	66%	8,457
53-3000	Motor Vehicle Operators	4,667	4,827	65%	7,448
43-9000	Other Office and Administrative Support Workers	4,295	4,826	59%	8,235
51-9000	Other Production Occupations	2,901	3,256	55%	5,908
43-3000	Financial Clerks	2,459	2,844	54%	5,300
51-2000	Assemblers and Fabricators	1,326	1,535	53%	2,893
49-9000	Other Installation, Maintenance, and Repair Occupations	2,467	2,617	47%	5,603
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,423	1,549	46%	3,395
11-1000	Top Executives	2,031	2,084	42%	5,007
51-4000	Metal Workers and Plastic Workers	1,065	1,122	40%	2,793
41-4000	Sales Representatives, Wholesale and Manufacturing	704	759	39%	1,936
51-5100	Printing Workers	206	218	38%	575
13-1000	Business Operations Specialists	4,157	4,065	37%	10,868
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	418	435	35%	1,230
51-1000	Supervisors of Production Workers	404	425	32%	1,307
11-9000	Other Management Occupations	2,234	2,255	32%	7,056
11-3000	Operations Specialties Managers	1,043	1,018	30%	3,415
15-1200	Computer Occupations	1,584	1,425	29%	4,902
17-2000	Engineers	600	534	24%	2,263
Totals		53,865	56,221	53%	106,776

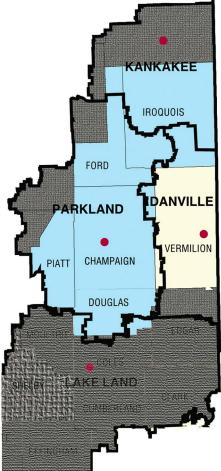
Sector	Transportation_Logistics				
Region	Central				
Region	Central				
*Data sou	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
41-2000	Retail Sales Workers	11,311	11,856	94%	12,567
53-7000	Material Moving Workers	8,655	8,715	82%	10,620
43-4000	Information and Record Clerks	4,961	5,540	66%	8,457
53-3000	Motor Vehicle Operators	4,667	4,827	65%	7,448
43-9000	Other Office and Administrative Support Workers	4,295	4,826	59%	8,235
51-9000	Other Production Occupations	2,901	3,256	55%	5,908
43-3000	Financial Clerks	2,459	2,844	54%	5,300
53-4000	Rail Transportation Workers	213	223	53%	420
43-6000	Secretaries and Administrative Assistants	2,880	3,326	53%	6,335
53-1000	Supervisors of Transportation and Material Moving Workers	289	286	52%	545
53-2000	Air Transportation Workers	42	42	51%	83
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	1,713	1,767	50%	3,512
41-1000	Supervisors of Sales Workers	1,021	1,012	49%	2,055
49-9000	Other Installation, Maintenance, and Repair Occupations	2,467	2,617	47%	5,603
43-1000	Supervisors of Office and Administrative Support Workers	941	1,024	46%	2,222
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,423	1,549	46%	3,395
11-1000	Top Executives	2,031	2,084	42%	5,007
41-4000	Sales Representatives, Wholesale and Manufacturing	704	759	39%	1,936
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	301	319	39%	820
13-1000	Business Operations Specialists	4,157	4,065	37%	10,868
11-3000	Operations Specialties Managers	1,043	1,018	30%	3,415
15-1200	Computer Occupations	1,584	1,425	29%	4,902
Totals		60,058	63,382	58%	109,653

<b>a</b> 1	Manaharan Tananan kelian				
Sector	Warehouse_Transportation				
	-				
Region	Central				
*Data source	ed from 2021 Burning Glass estimates				
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
	Flight Attendants	<10	<10	N/A	<10
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	108	144	95%	151
	Laborers and Freight, Stock, and Material Movers, Hand	4,741	4,923	95%	5,178
53-7065	Stockers and Order Fillers	2,158	2,089	80%	2,624
53-7064	Packers and Packagers, Hand	423	326	73%	447
43-4051	Customer Service Representatives	2,618	2,874	70%	4,103
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	709	778	69%	1,123
53-3033	Light Truck Drivers	1,311	1,355	66%	2,045
43-5011	Cargo and Freight Agents	31	32	66%	49
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,945	1,970	63%	3,106
43-9061	Office Clerks, General	3,751	4,187	60%	6,986
43-5032	Dispatchers, Except Police, Fire, and Ambulance	106	124	56%	222
53-7051	Industrial Truck and Tractor Operators	601	640	55%	1,158
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	283	280	53%	532
53-2011	Airline Pilots, Copilots, and Flight Engineers	12	14	49%	29
	Shipping, Receiving, and Inventory Clerks	389	439	48%	920
43-1011	First-Line Supervisors of Office and Administrative Support Workers	941	1,024	46%	2,222
	Couriers and Messengers	71	80	45%	177
	Bus Drivers, Transit and Intercity	208	204	45%	459
11-1021	General and Operations Managers	1,795	1,807	43%	4,162
	Bus and Truck Mechanics and Diesel Engine Specialists	229	234	43%	546
	Aircraft Mechanics and Service Technicians	86	95	37%	255
Totals		22,518	23,621	65%	36,495

# **2022 Regional Plan Data Packet** EDR 2 - East Central





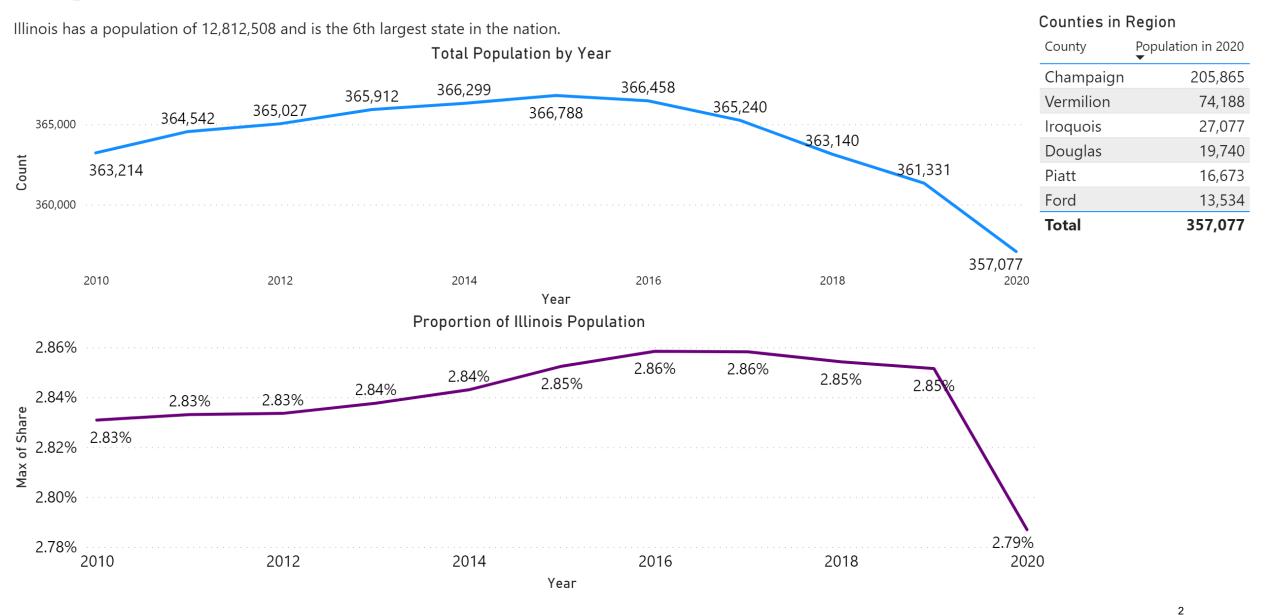


LWIA 18 LWIA 17 Community College District Boundaries & Locations

# **Population Trends**

#### Region

East Central



Source: U.S. Census Bureau, Population Estimates Program, 2019 & 2020 Census Redistricting Data.

# **Population Trends**

Region	
East Central	

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The median age in Illinois has been steadily increasing over the past decade. In 2019, the median age was 38.6 compared to 36.6 in 2010. Statewide, just over 16% of Illinois residents are age 65 and over.	Age Group	2019 Population
Population by Age Group	Ages 0 - 5	20,485
12%	Ages 5 - 9	20,461
11.5%	Ages 10 - 14	20,601
	Ages 15 - 19	30,300
10%	Ages 20 - 24	41,646
8.4%	Ages 25 - 29	24,732
	Ages 30 - 34	22,344
10 8%	Ages 35 - 39	21,619
6.2% 6.0% 6.1%	Ages 40 - 44	19,507
6%   5.7%   5.7%   5.7%   5.7%   5.7%     4% <td>Ages 45 - 49</td> <td>19,090</td>	Ages 45 - 49	19,090
o 3.2%	Ages 50 - 54	18,604
eg 4% ···· 3.9%	Ages 55 - 59	21,725
	Ages 60 - 64	22,091
2.8% 2.0%	Ages 65 - 69	18,689
2%	Ages 70 - 74	14,272
	Ages 75 - 79	10,078
	Ages 80 - 84	7,185
0% Ages 0 Ages 5 Ages Ages Ages Ages Ages Ages Ages Ages	Ages 85+	7,902
-5 -9 10 - 14 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69 70 - 74 75 - 79 80 - 84 85 + Age	Total	361,331

3

# **Education Attainment of Population 25 & Over**

Region

East Central

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Over 63% of Illinois residents 25 & over continued education past high school.

Region State 29.8% 30% 26.0% 25% 21.1% 20.7% 20% 17.0% 15.2% 15% 13.6% 9.4% 10% 8.1% 5.3% 6.0% 4.8% 5% 2.6% 0% Less than 9th 9th-12th High School Some College Associate's Bachelor's Graduate or Grad or Grade Professional grade Degree Degree Equivalent Degree

#### Population Ages 25+

<u>&gt;</u>	,
Graduate or Professional Degree	34,784
Bachelor's Degree	38,815
Associate's Degree	21,396
Some College	47,335
High School Grad or Equivalent	68,076
9th-12th grade	12,167
Less than 9th Grade	5,897

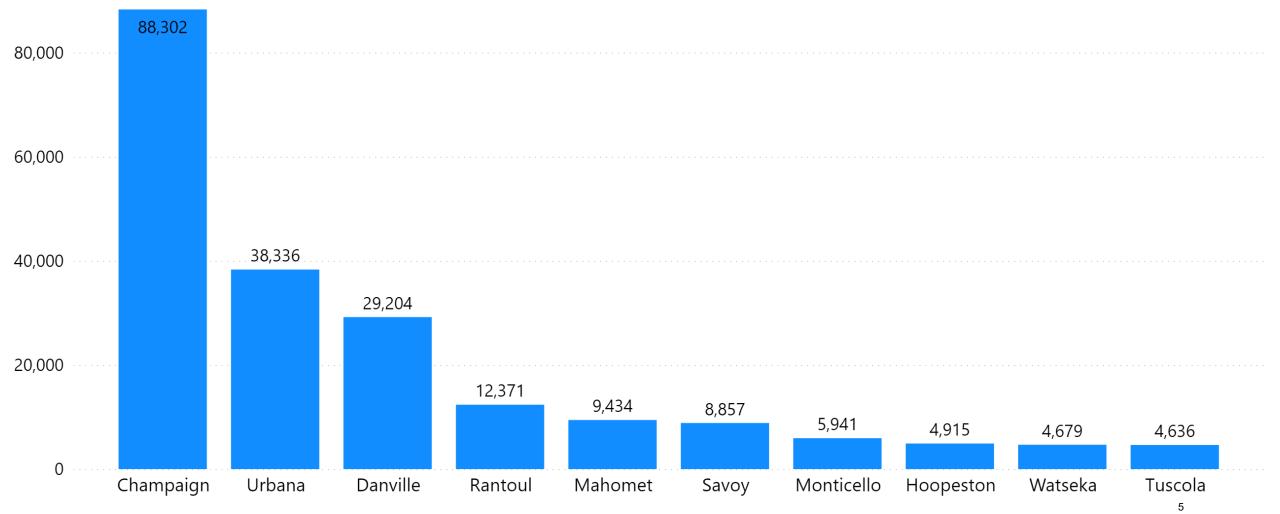
# **Population by Largest Cities in Region**

Region

East Central

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Statewide, Illinois has a current population of 12.8 million people (4% of the US Population). The population of Illinois declined each year between 2013 and 2019, but it increased in 2020.



Source: U.S. Census Bureau, 2020 Census Redistricting Data. City-to-region crosswalk based on GIS analysis by the Center for Governmental Studies at Northern Illinois University.

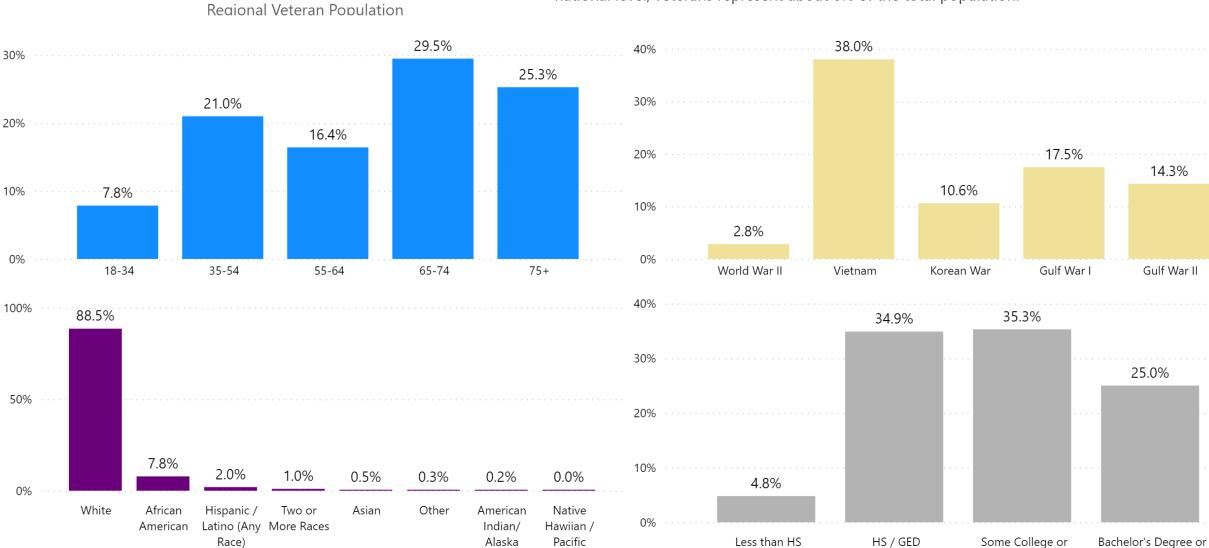
# Veteran Population by Age, Type, Race, & Education

18,545

Region

East Central

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Native

Islander

Statewide, there are 570,264 veterans in Illinois, which is about 4% of the total population. On the national level, veterans represent about 6% of the total population.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S2101.

Associate Degree

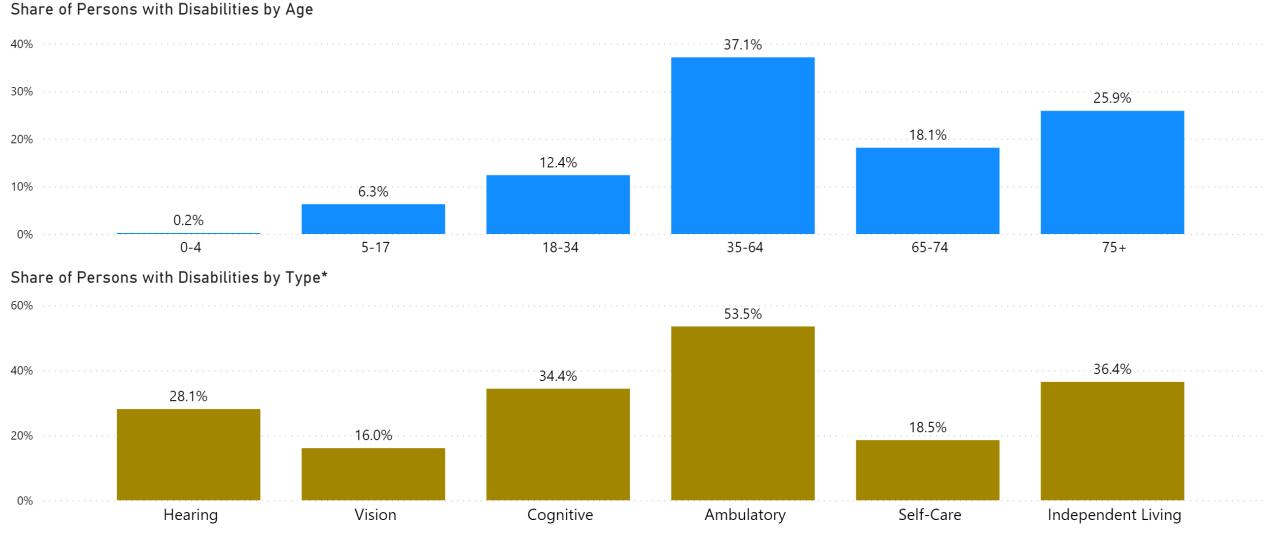
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## **Population with Disabilities by Age and Type**

40,489

People with disabilities in region

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.



\*Sum of percentages can exceed 100 due to persons with multiple disabilities.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1810.

Region

East Central

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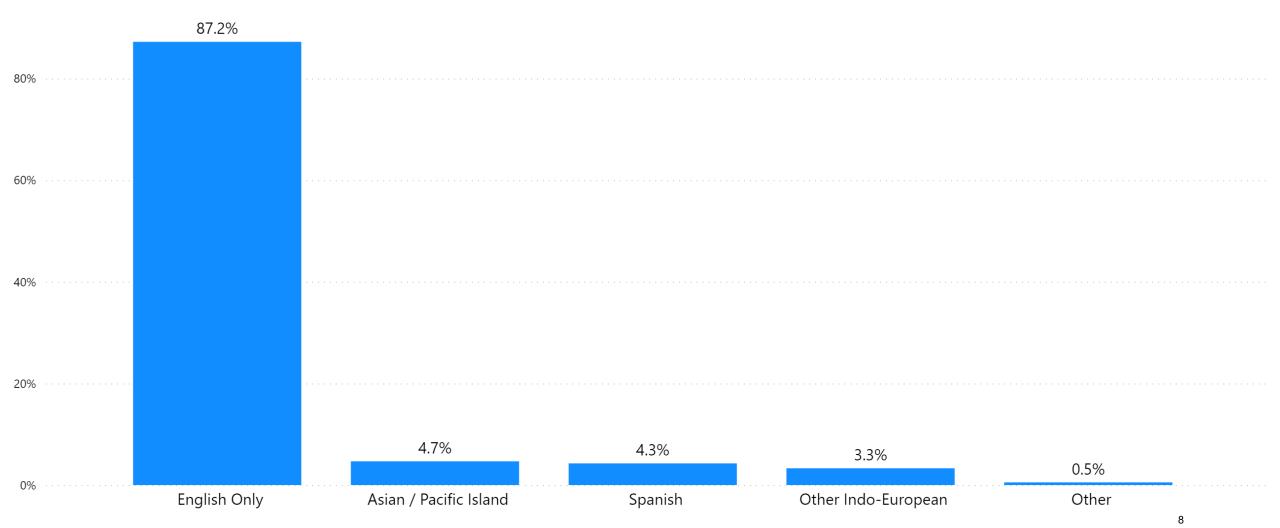
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# **Population by Language**

Region

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Statewide, 23.1% of Illinois residents speak a langauge other than English at home. On the national level, 21.6% of the population speaks a language other than English at home.



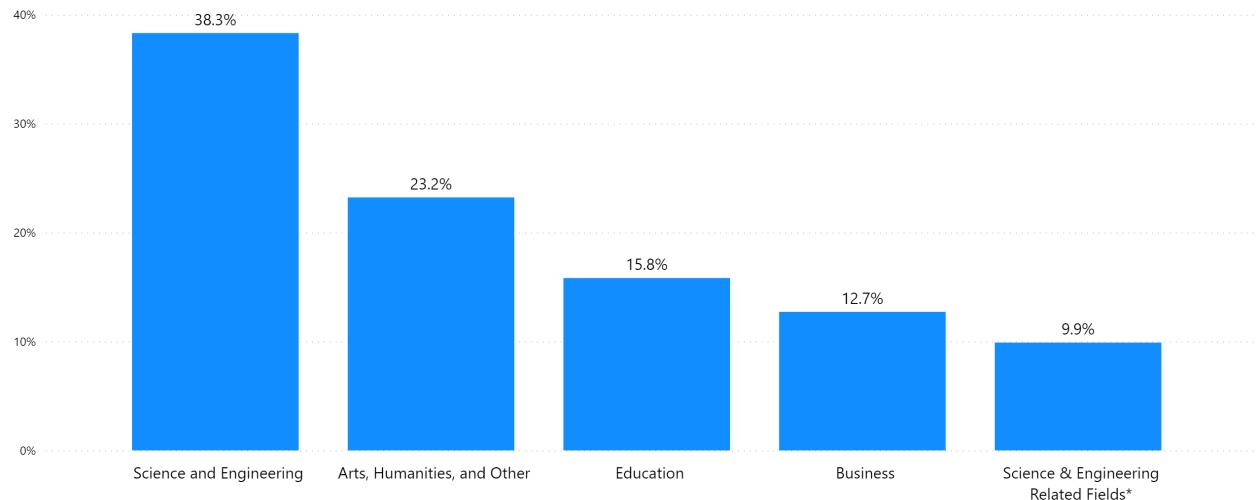
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1601.

## **Bachelor Degree Population by Field**

Region

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In Illinois, 36% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 32%.



\*E.g., pre-med, engineering technology.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1502.

9

## Median Income by County- Households with Children

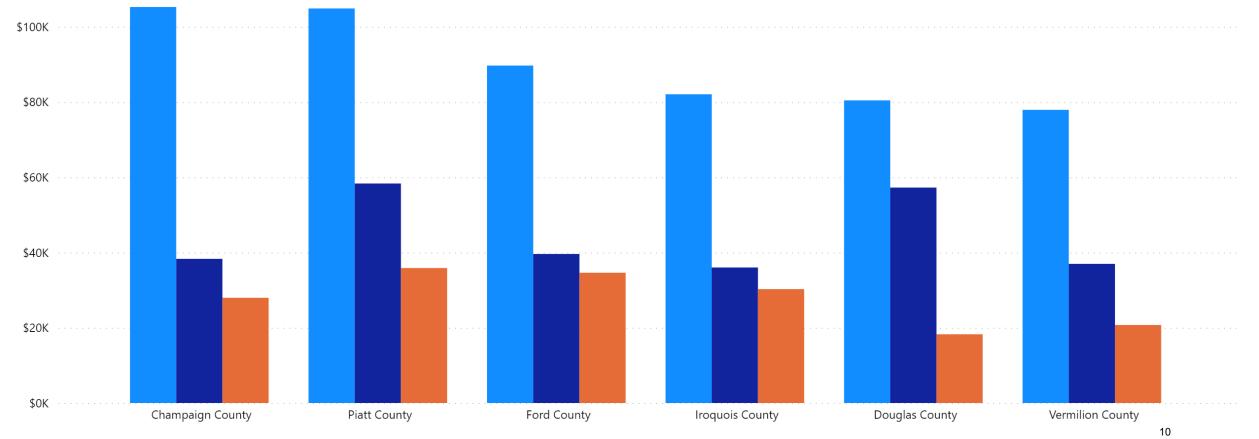
Region

East Central

The statewide median income for all households was \$65,886, which is 5% higher than the national level of \$62,843. In Illinois, the median income was \$107,172 for married couples with children, \$44,318 for male householders with children, and \$39,720 for female householders with children.

#### Median Income by Household Type

● Married Couples with Children ● Male Householder with Children ● Female Householder with Children

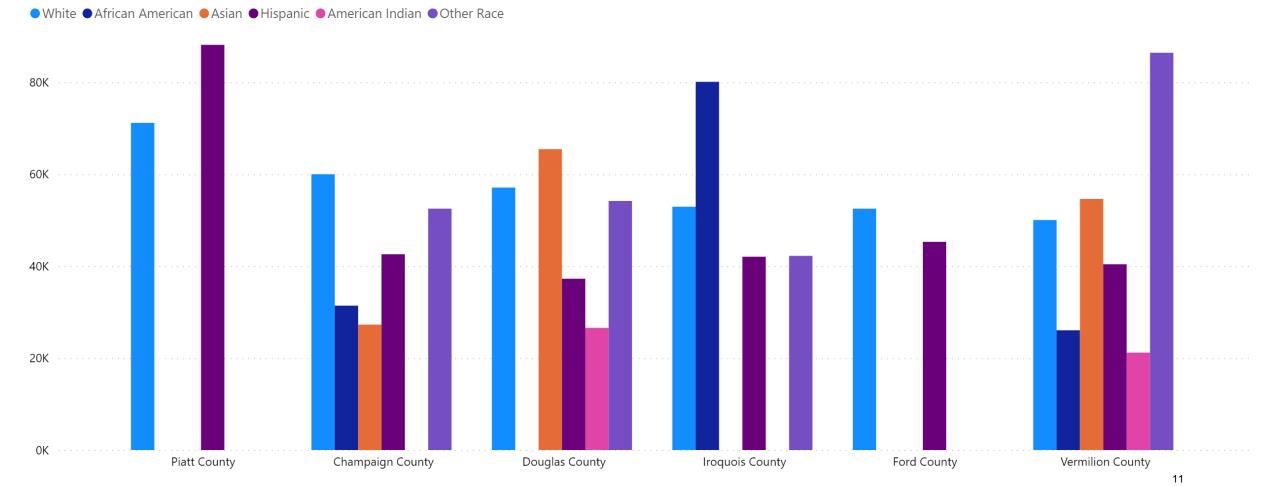


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## Median Income by County and Race

Median Household Income by Race

Statewide, the median income for African American households is \$38,573, American Indian households is \$49,634, Asian households is \$90,278, Hispanic households is \$55,836, White households is \$71,922, and Other Race households is \$52,832.



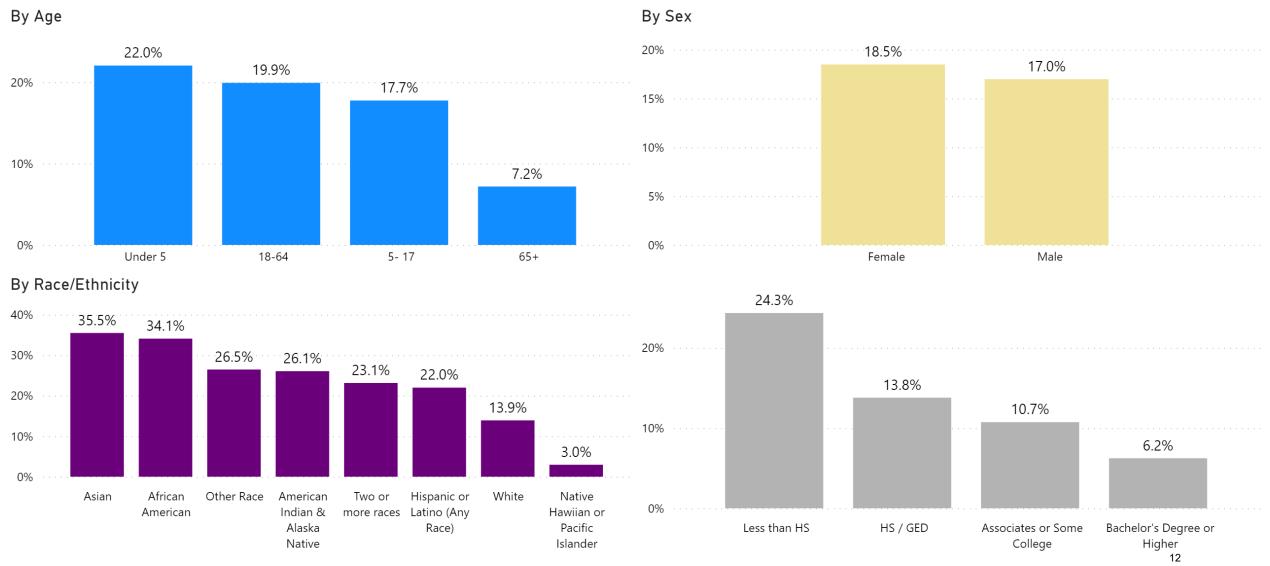
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

# **Percent of Population Below Poverty**

Region

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Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.

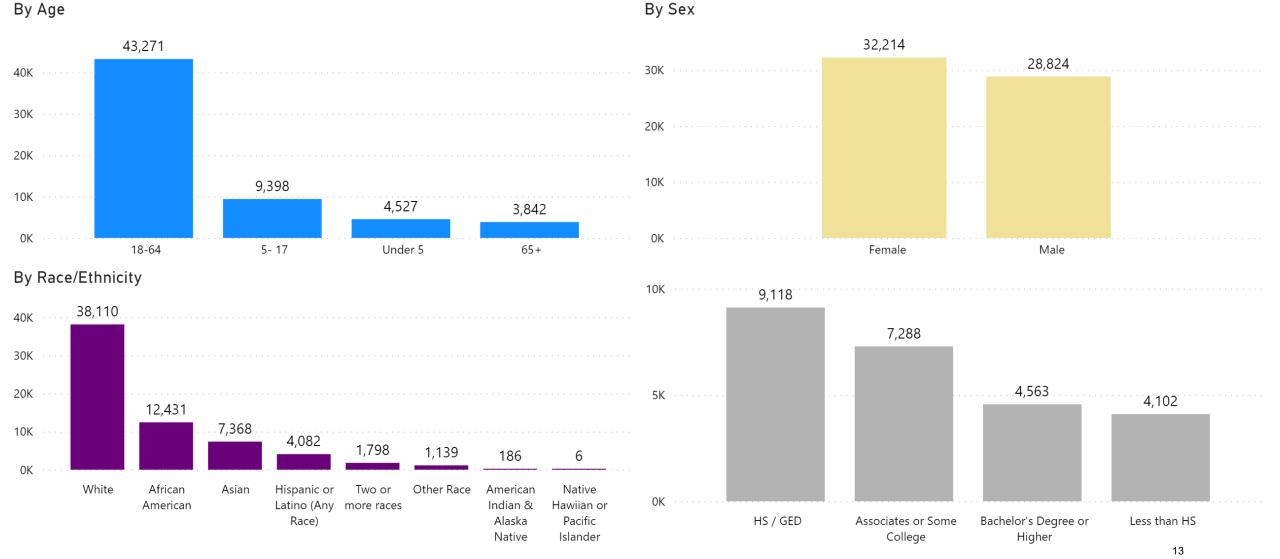


Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

# **Counts of Population Below Poverty**

Region

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty. Approximately 12.5% of the population in Illinois are below the poverty level compared to 13.4% nationwide. About 44.6% of the population in poverty worked full-time, year round, 23.3% worked part-time or part-year, and 32.0% did not work.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

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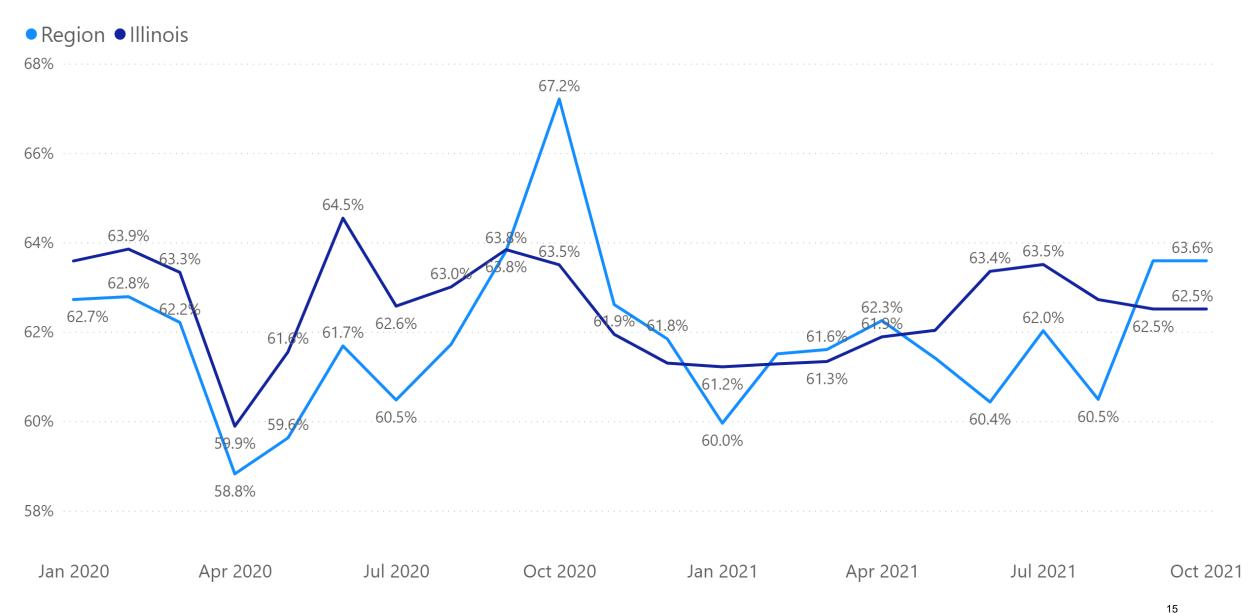
#### ADDITIONAL TARGET POPULATION STATISTICS

#### EDR 2 East Central

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

SNAP Households, Monthly Average 202015,246SNAP Cases, Monthly Average 202030,053TANF Cases, Monthly Average 2020235TANF Persons, Monthly Average 2020621Foster Care IndicatorsTotal Foster Youth, October 31, 20211,008Foster Youth- Foster Care458Foster Youth- Relative476
TANF Cases, Monthly Average 2020235TANF Persons, Monthly Average 2020621Foster Care Indicators1,008Total Foster Youth, October 31, 20211,008Foster Youth- Foster Care458
TANF Persons, Monthly Average 2020621Foster Care Indicators1,008Total Foster Youth, October 31, 20211,008Foster Youth- Foster Care458
Foster Care IndicatorsTotal Foster Youth, October 31, 20211,008Foster Youth- Foster Care458
Total Foster Youth, October 31, 20211,008Foster Youth- Foster Care458
Foster Youth- Foster Care458
Foster Youth- Relative 476
Foster Youth-Institution or Group Home 34
Other Foster Youth 40
<u>DOCIndicators</u>
Adult Prison Population by Sentencing Region, June 30th, 2021 1,066
Adult Parolee Population by Region of Residence, June 30, 2021632
Average Daily Juvenile Detention Population, June 2021 24.9
Other Indicators
Single Parents
Male Householder with own children, no partner present 1,887
Female Householder with own children, no partner present 7,397
Adult Population at Risk
Foreign Born Population 29,262
Age 18+ without high school diploma 22,321

## Labor Force Participation Rates by Month, January 2020 - October 2021



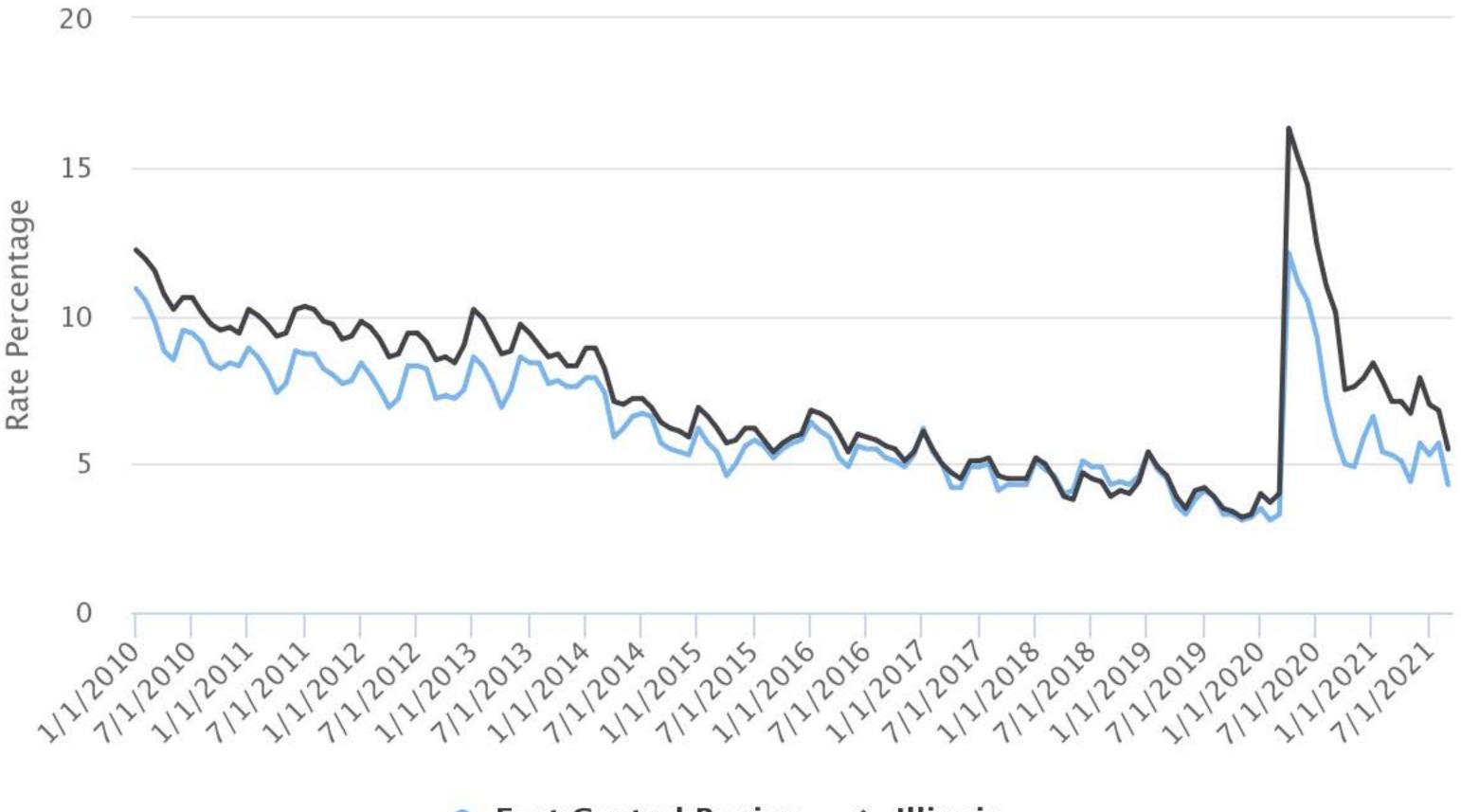
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Source: Estimates by EMSI-Burning Glass, 2021.
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Region

East Central

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# Not Seasonally Adjusted Monthly Unemployment Rate



🔶 East Central Region 🛛 🔶 Illinois

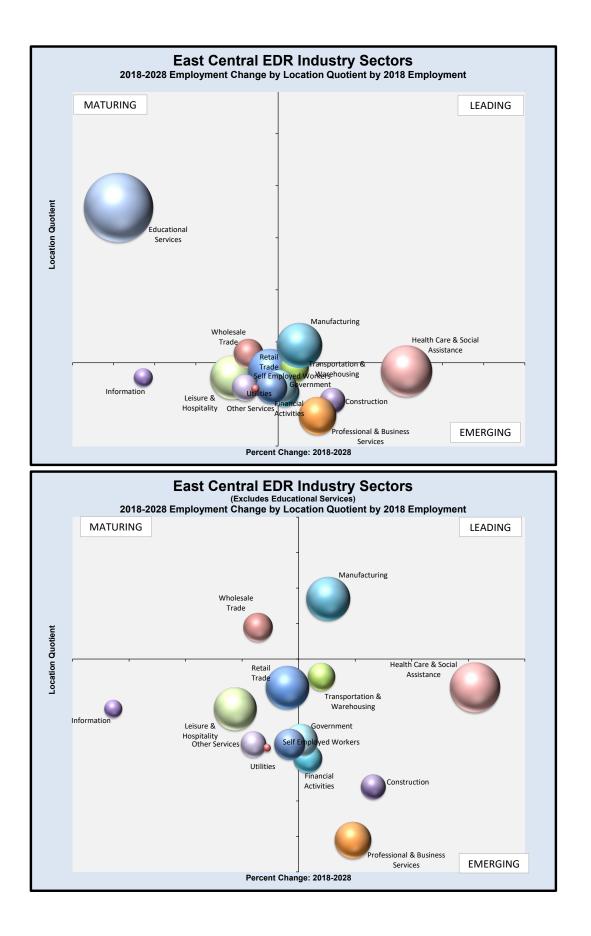
Highcharts.com

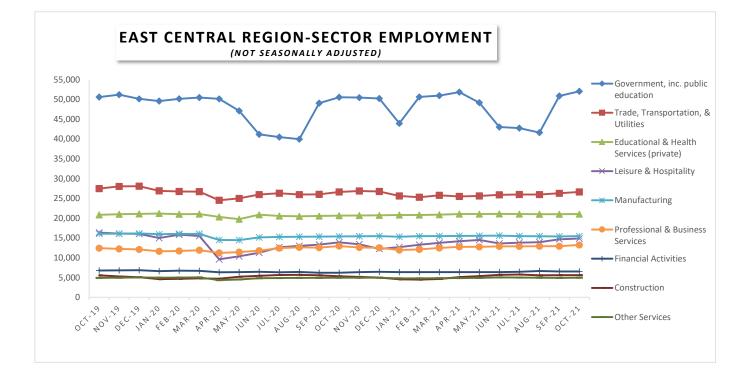
			Net		
		Projected	Employment	Percent	Concentration
	2018	2028	Change 2018 -	Employment	(Location
NAICS Title	Employment	Employment	2028	Change	Quotient)
TOTAL, ALL INDUSTRIES	171,473	169,356	(2,117)	-1.2%	
Self Employed Workers	7,852	7,818	(34)	-0.4%	0.76
Agricultural Production	6,343	6,506	163	2.6%	3.85
Natural Resources & Mining	61	68	7	11.5%	0.08
Construction	4,973	5,135	162	3.3%	0.64
Manufacturing	15,799	16,002	203	1.3%	1.17
Wholesale Trade	6,799	6,676	(123)	-1.8%	1.09
Retail Trade	15,482	15,407	(75)	-0.5%	0.92
Utilities	440	434	(6)	-1.4%	0.75
Transportation & Warehousing	6,089	6,150	61	1.0%	0.95
Information	2,593	2,380	(213)	-8.2%	0.86
Financial Activities	6,596	6,625	29	0.4%	0.72
Professional & Business Services	10,998	11,257	259	2.4%	0.49
Educational Services	37,637	34,005	(3,632)	-9.7%	2.49
Health Care & Social Assistance	20,476	22,077	1,601	7.8%	0.92
Leisure & Hospitality	14,979	14,555	(424)	-2.8%	0.86
Other Services	5,370	5,264	(106)	-2.0%	0.76
Government	8 <i>,</i> 986	8 <i>,</i> 997	11	0.1%	0.77

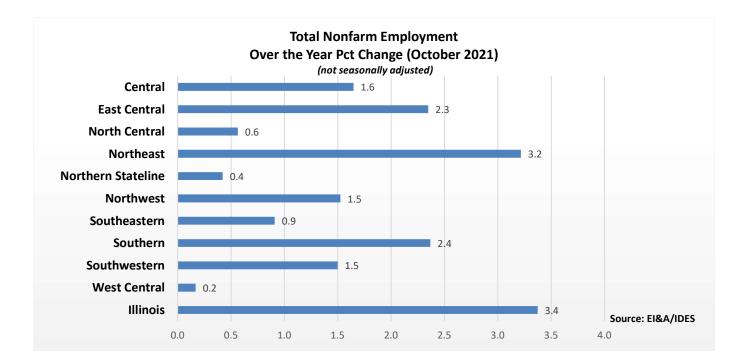
Leading

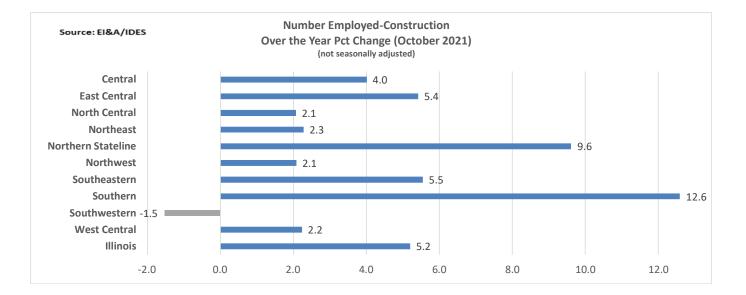
Maturing

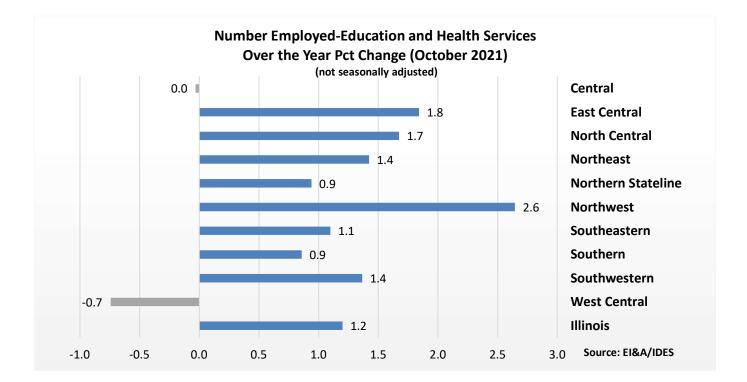
Emerging

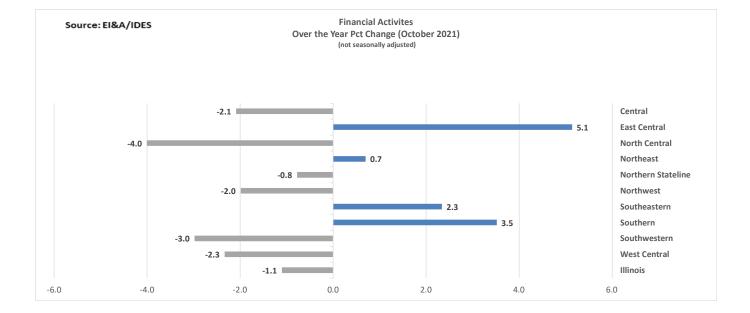


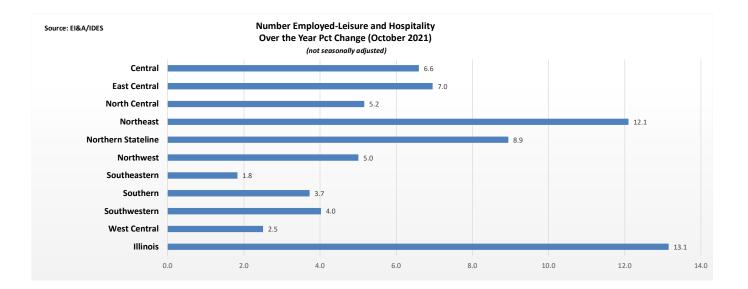


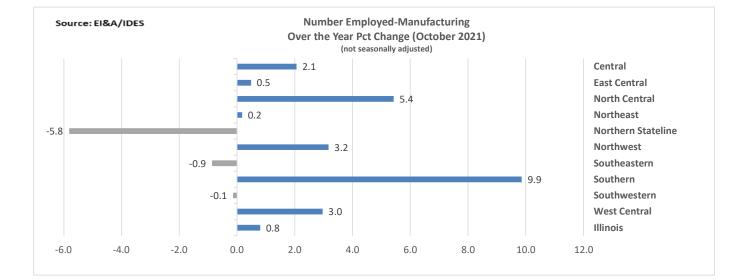


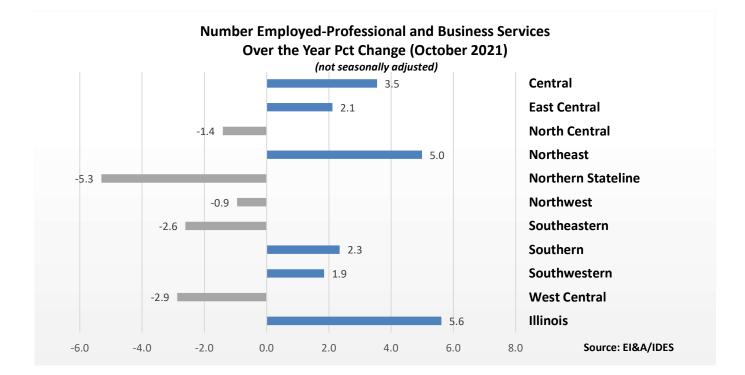




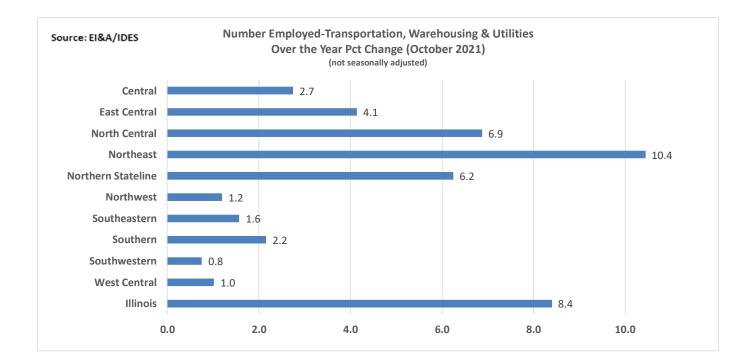












### Sectors, Industries & Clusters

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

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

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

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

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

Codes	Titles					
23	Construction					
2361	Residential Building Construction					
236115	New Single-Family Housing Construction (except For-Sale Builders)					
236116	New Multifamily Housing Construction (except For-Sale Builders)					
236117	New Housing For-Sale Builders					
236118	Residential Remodelers					
2362	Nonresidential Building Construction					
236210	Industrial Building Construction					
236220	Commercial and Institutional Building Construction					
2371	Utility System Construction					
237110	0 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

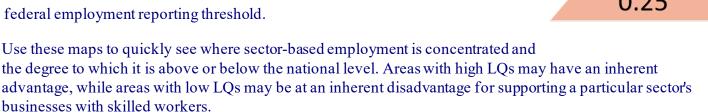
The following maps show the "where" for selected economic data at the regional and county levels. This view allows readers to more easily see how each county contributes to the overall economic engine in a region and how regions as a whole compare to other areas of the state.

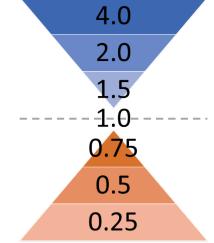
The Employment Change maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

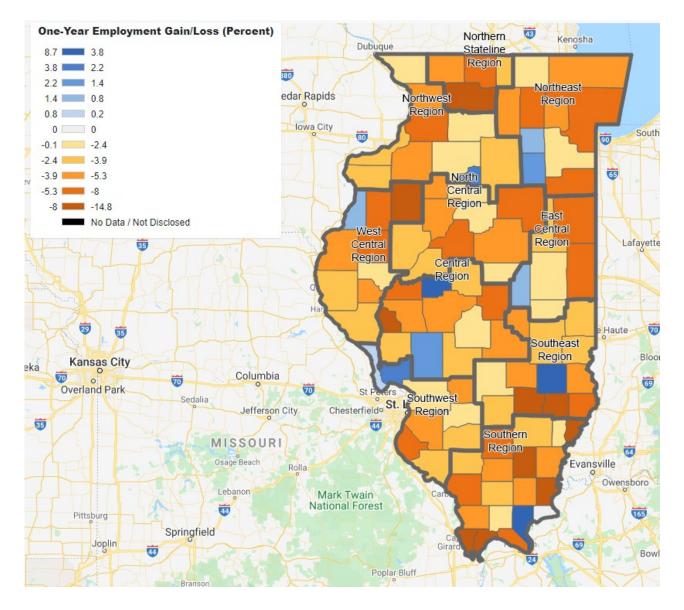


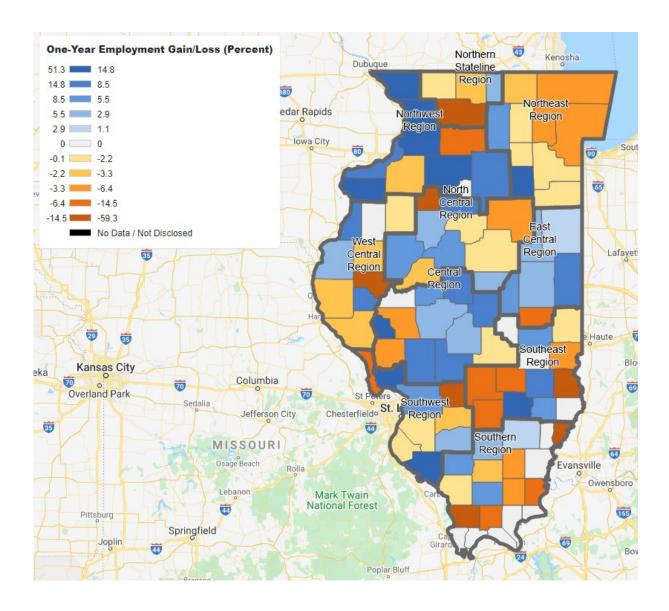


# Regional Employment Change and Location Quotient Maps as of Quarter 1 2021

All maps retrieved from the Illinois Employment Business System at Illinois workNet. Underlying data is from the U.S. Census Bureau, Quarterly Census of Employment and Wages.

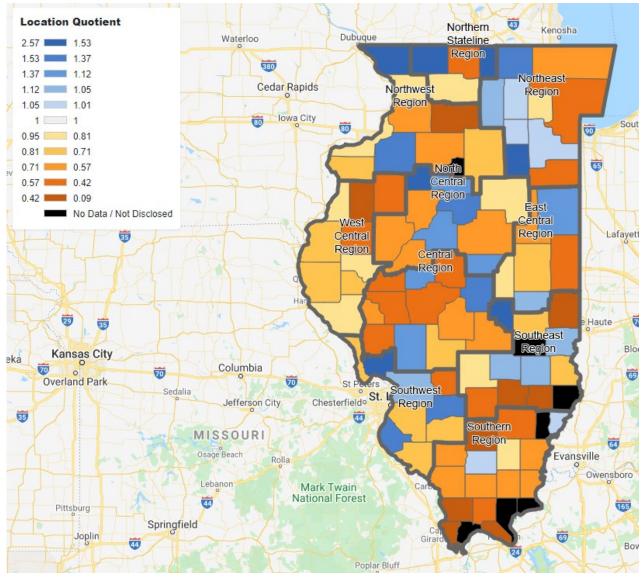
#### All Industry 12 Month Employment Change

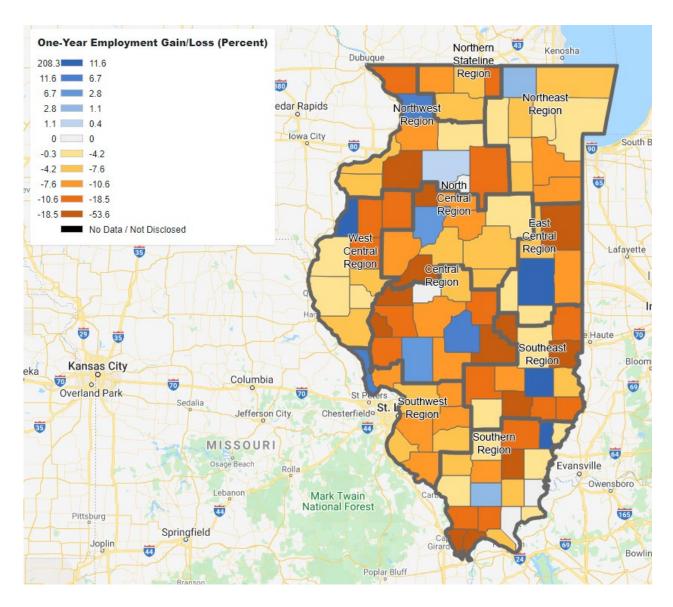




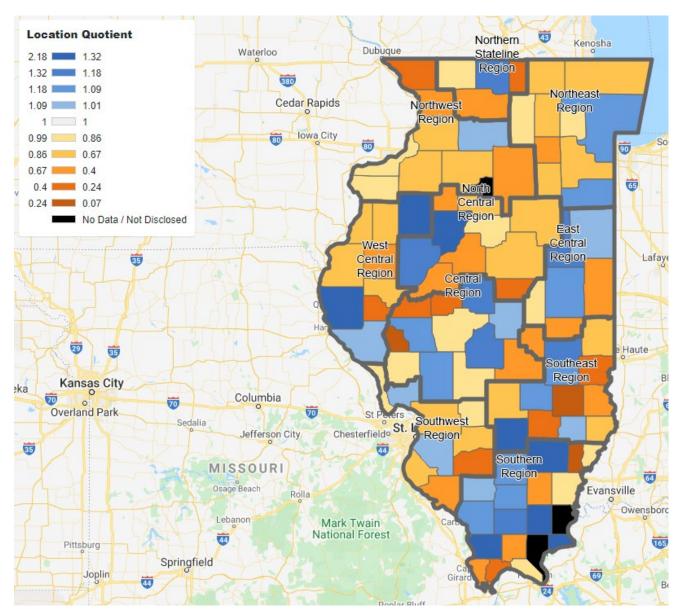
Construction (NAICS 23) Construction of Buildings (NAICS 236) Heavy and Civil Engineering Construction (NAICS 237) Specialty Trade Contractors (NAICS 238)

#### Construction Location Quotient

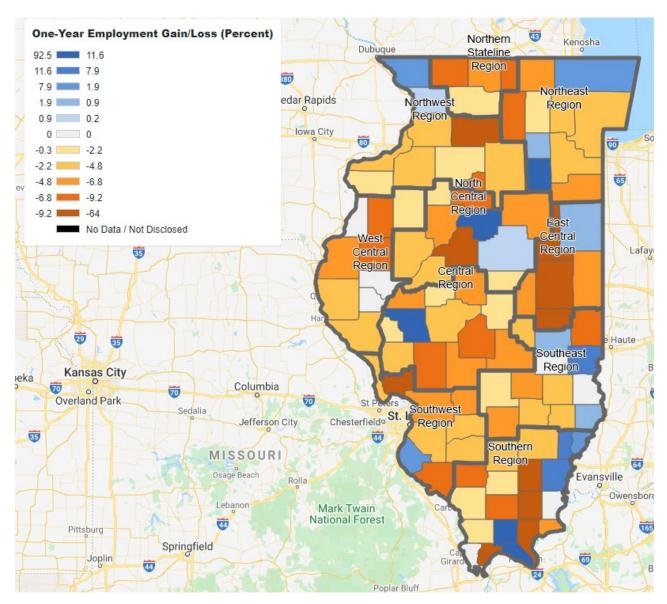




Education and Health Services Educational Services (NAICS 61) Health Care and Social Assistance (NAICS 62) Ambulatory Health Care Services (NAICS 621) Hospitals (NAICS 622) Nursing and Residential Care Facilities (NAICS 623) Social Assistance (NAICS 624)



#### Education and Health Location Quotient



Financial Activities

Finance and Insurance (NAICS 52)

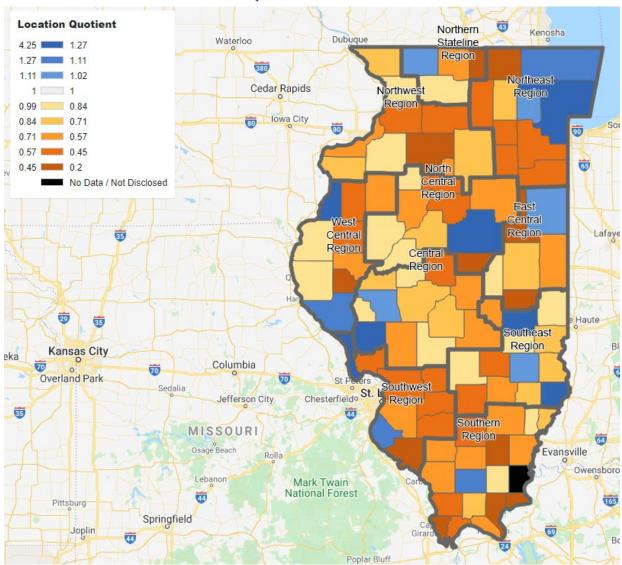
Monetary Authorities - Central Bank (NAICS 521)

Credit Intermediation and Related Activities (NAICS 522)

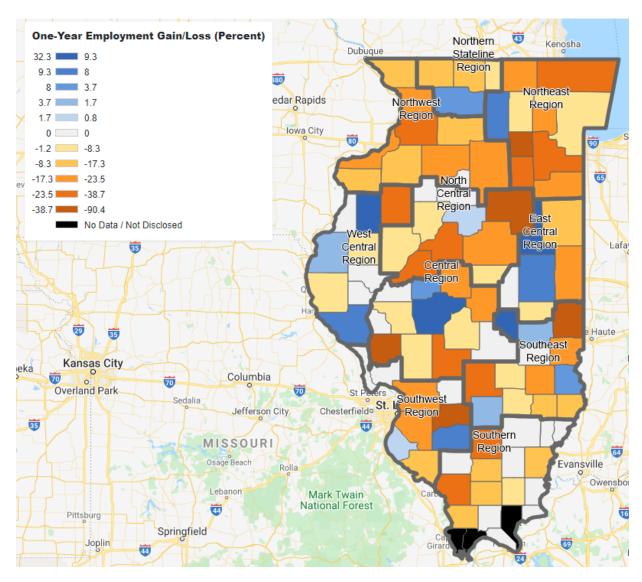
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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



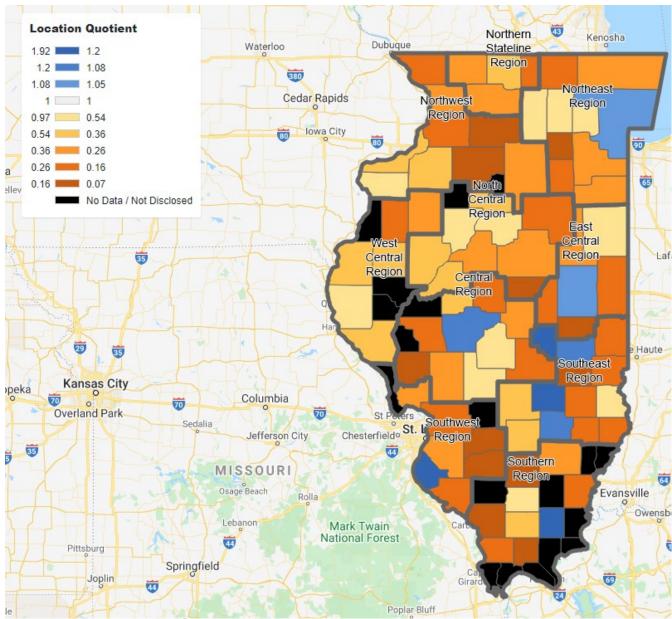
#### Financial Activities Location Quotient



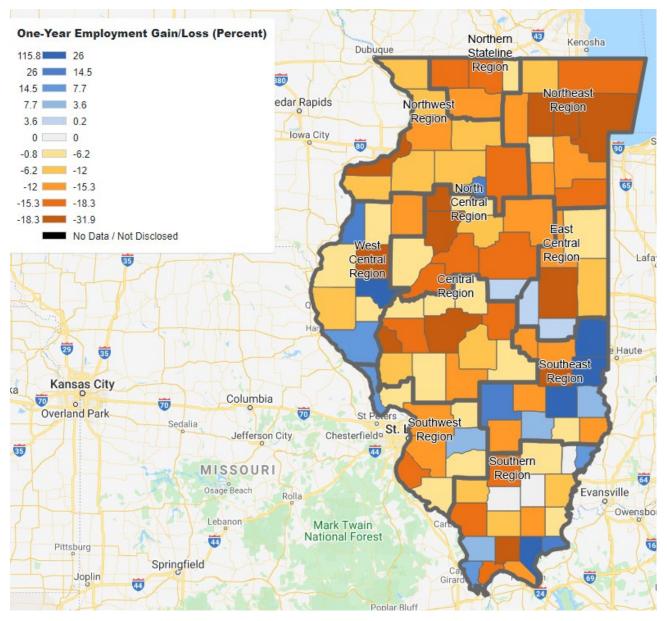
#### Information (NAICS 51)

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.



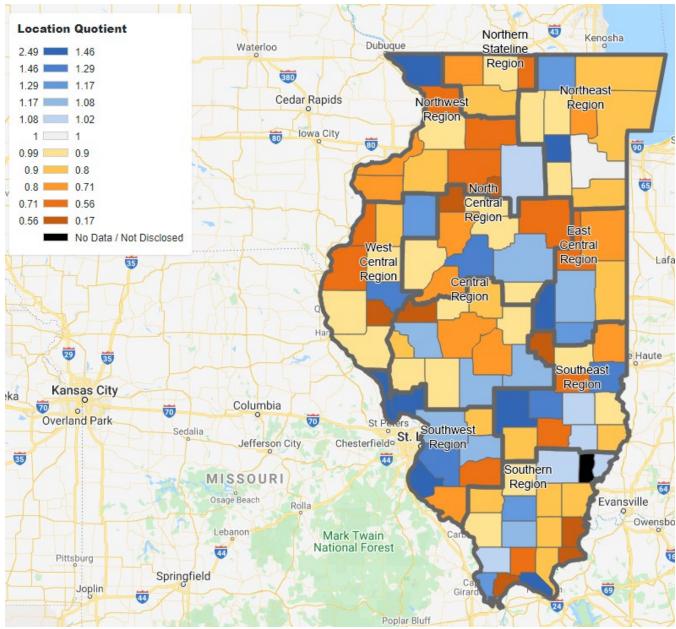
#### Information Location Quotient



Leisure and Hospitality

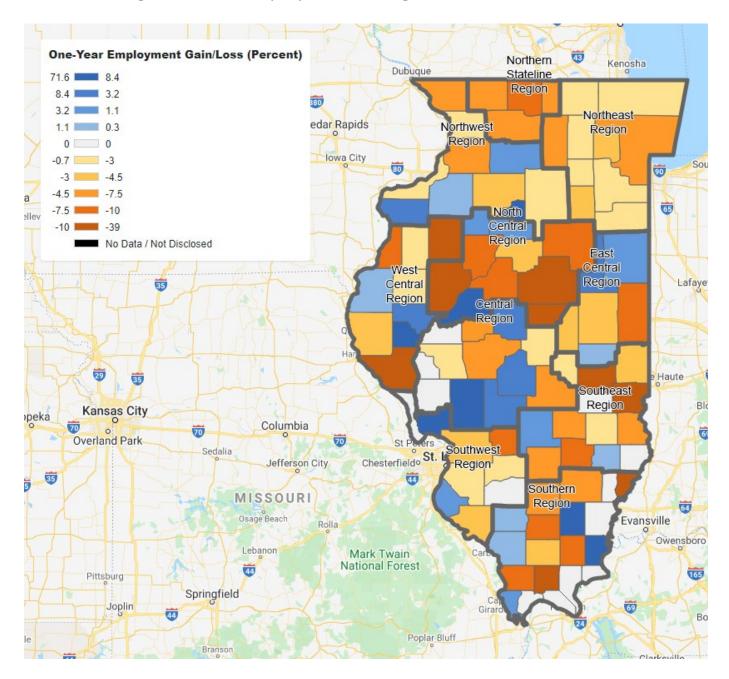
Arts, Entertainment, and Recreation (NAICS 71) Performing Arts, Spectator Sports, and Related Industries (NAICS 711) Museums, Historical Sites, and Similar Institutions (NAICS 712) Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72) Accommodation (NAICS 721) Food Services and Drinking Places (NAICS 722)

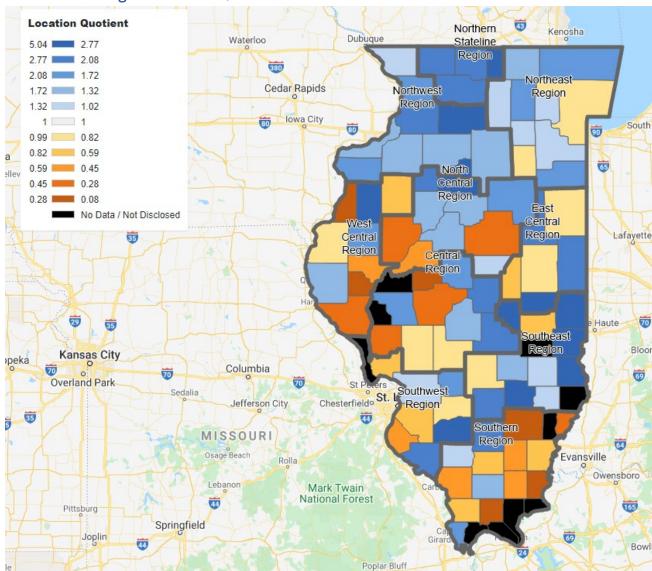


### Leisure & Hospitality Location Quotient

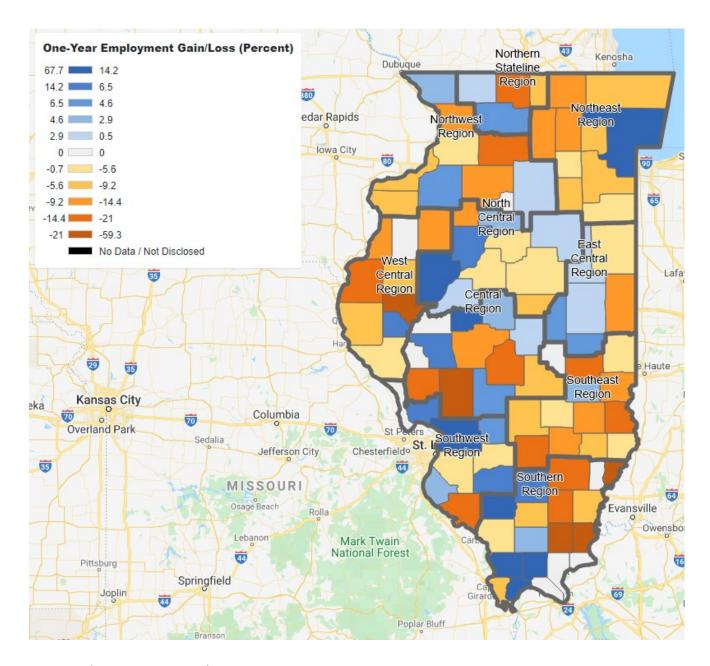
### Manufacturing 12 Month Employment Change



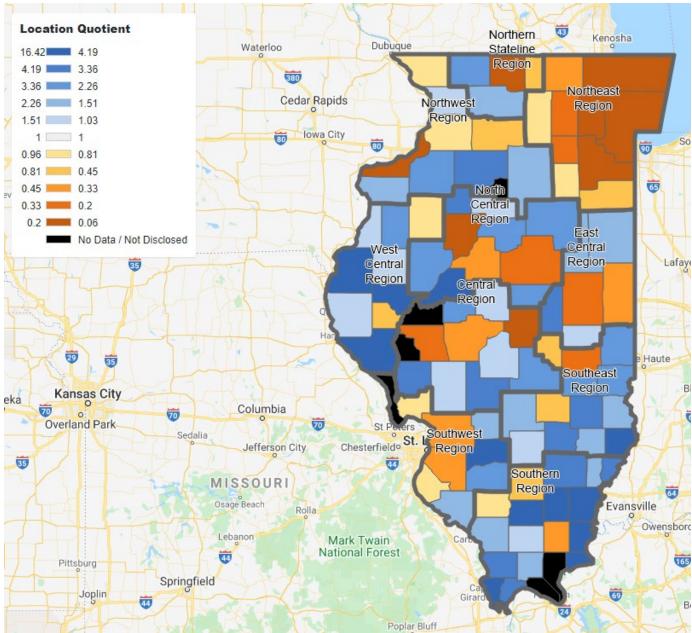
Manufacturing (NAICS 31-33) **Plastics and Rubber Products Manufacturing** Food Manufacturing (NAICS 311) (NAICS 326) **Beverage and Tobacco Product Manufacturing** Nonmetallic Mineral Product Manufacturing (NAICS 312) (NAICS 327) Textile Mills (NAICS 313) Primary Metal Manufacturing (NAICS 331) Textile Product Mills (NAICS 314) Fabricated Metal Product Manufacturing (NAICS 332) Apparel Manufacturing (NAICS 315) Machinery Manufacturing (NAICS 333) Leather and Allied Product Manufacturing **Computer and Electronic Product Manufacturing** (NAICS 316) (NAICS 334) Electrical Equipment, Appliance, and Component Wood Product Manufacturing (NAICS 321) Manufacturing (NAICS 335) Paper Manufacturing (NAICS 322) **Transportation Equipment Manufacturing Printing and Related Support Activities** (NAICS 336) (NAICS 323) Furniture and Related Product Manufacturing Petroleum and Coal Products Manufacturing (NAICS 337) (NAICS 324) Miscellaneous Manufacturing (NAICS 339) Chemical Manufacturing (NAICS 325)



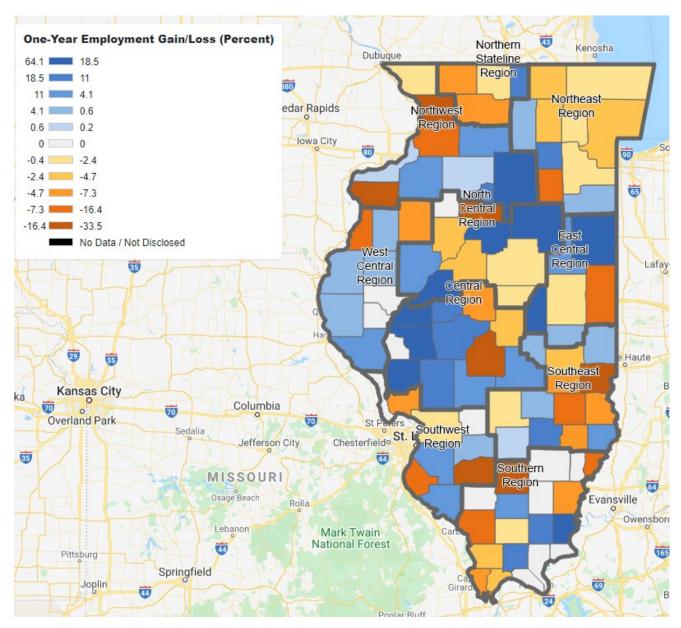
### Manufacturing Location Quotient



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 and Business Services

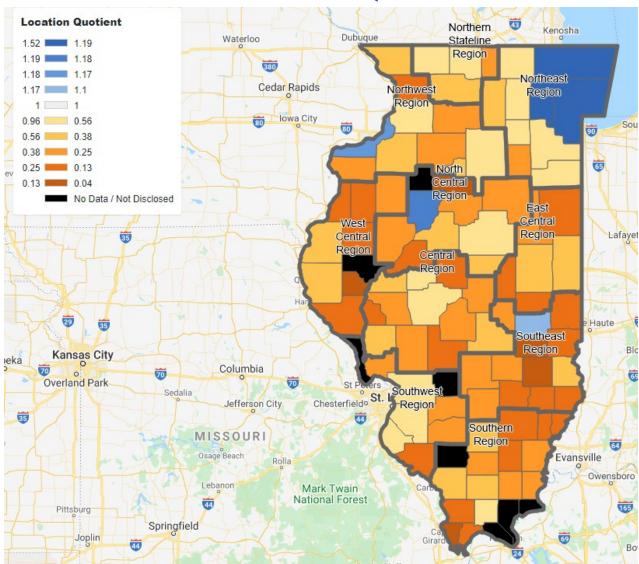
Professional, Scientific, and Technical Services (NAICS 54)

Management of Companies and Enterprises (NAICS 55)

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

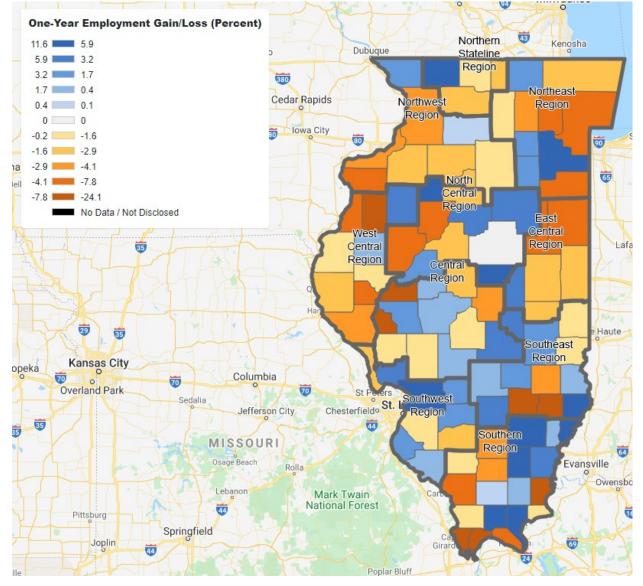
Administrative and Support Services (NAICS 561)

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)

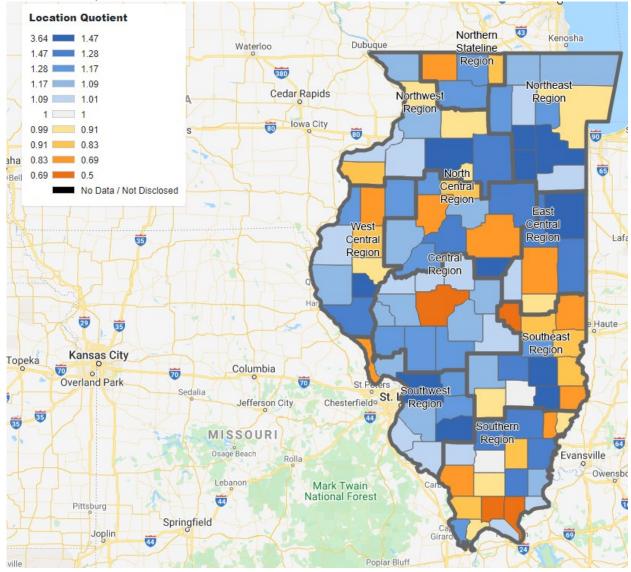
Wholesale Trade (NAICS 42) Merchant Wholesalers, Durable Goods (NAICS 423) Merchant Wholesalers, Nondurable Goods (NAICS 424) Wholesale Electronic Markets and Agents and Brokers (NAICS 425)

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) Miscellaneous Store Retailers (NAICS 453) Non-store Retailers (NAICS 454)

Transportation and Warehousing (NAICS 48-49) Air Transportation (NAICS 481) Rail Transportation (NAICS 482) Water Transportation (NAICS 483) Truck Transportation (NAICS 484) Transit and Ground Passenger Transportation (NAICS 485) Pipeline Transportation (NAICS 486) Scenic and Sightseeing Transportation (NAICS 487) Support Activities for Transportation (NAICS 488) Postal Service (NAICS 491) Couriers and Messengers (NAICS 492) Warehousing and Storage (NAICS 493) Utilities (NAICS 22)

### Trade, Transportation, & Utilities Location Quotient



	East Central Econmic Development Region - Illinois Community College System									
Fiscal Year	Fiscal Year 2020 Summary of Career & Technical Education Degree & Certificate Graduates									
District ID	College Name	Associate in Applied	Certificates of One Year	Certificates of Less Than	Total					
		Science	or More	One Year						
50501	Parkland	328	87	459	874					
50701	Danville Area	138	74	158	370					
52001	Kankakee	162	67	265	494					
East Central To	otal	628	228	882	1,738					
Statewide Tot	Statewide Total 9,217 5,493 20,201 34,9									
% of Statewid	e Total	6.81%	4.15%	4.37%	4.98%					

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:

http://www2.iccb.org/data/data-characteristics/

Source of Data: ICCB Centralized Data Systen

	<u>East Central</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Transfer & General Studies Degrees & Certificates Awarded											
District ID	College Name	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate in Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	General Education Core Curriculum Credential	Associate in Liberal Studies & General Ed	General Studies Certificates	Total	
50501	Parkland	170	147	0	0	23	12	180	93	0	625	
50701	Danville Area	136	0	0	0	0	0	116	56	0	308	
52001	Kankakee	108	40	0	0	3	0	89	30	0	270	
East Central To	otal	414	187	0	0	26	12	385	179	0	1203	
Statewide Tot	tewide Total 13,579 5,039 308 0 312 111 8,819 2,622 6 30,796											
% of Statewid	e Total	3.05%	3.71%	0.00%	0.00%	8.33%	10.81%	4.37%	6.83%	0.00%	3.91%	

	<u>East Central</u> Econmic Development Region - Illinois Community College System										
	Fiscal Year 2020 Summary of Unduplicated Headcount Enrollment by Program Classification										
District ID	College Name	Bacc / Transfer	Vocational	Career and Technical Ed.	ABE	ASE	ESL	General Studies	General Associates	Total	Noncredit Total
50501	Parkland	5,584	3	3,733	109	39	199	0	682	10,349	2,297
50701	Danville Area	1,983	2,324	879	157	19	10	0	418	5,790	554
52001	Kankakee	1,764	406	1,136	149	41	146	108	879	4,629	3,704
East Central T	otal	9,331	2,733	5,748	415	99	355	108	1,979	20,768	6,555
State Total 249,146 27,898 119,269 16,680 3,366 26,557 1,216 28,346 472,478 1							139,808				
% of State Tot	of State Total 3.75% 9.80% 4.82% 2.49% 2.94% 1.34% 8.88% 6.98% 4.40% 4.69%										

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

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

	<u>East Central</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Graduates by Career Cluster																			
District ID	College Name	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, Audio/Video Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Associate - Transfer	General Education Core Curriculum Credential (GECC)	Total
50501	Parkland	95	20	35	78	1	7	0	337	20	25	83	15	24	1	16	117	445	180	1,499
50701	Danville Area	1	9	0	34	1	7	0	182	3	14	20	6	29	7	6	51	192	116	678
52001	Kankakee	8	26	0	48	1	2	0	175	0	28	18	50	112	0	3	23	181	89	764
East Central 1	Total	104	55	35	160	3	16	0	694	23	67	121	71	165	8	25	191	818	385	2,941
State Total		1,497	2,650	613	2,915	333	760	0	12,607	1,065	1,899	1,896	1,580	3,556	229	126	3,191	21,971	8,819	65,707
% of State To	tal	6.95%	2.08%	5.71%	5.49%	0.90%	2.11%	0.00%	5.50%	2.16%	3.53%	6.38%	4.49%	4.64%	3.49%	19.84%	5.99%	3.72%	4.37%	4.48%

## Supply Gap Analysis for Occupations Requiring a Certificate or License

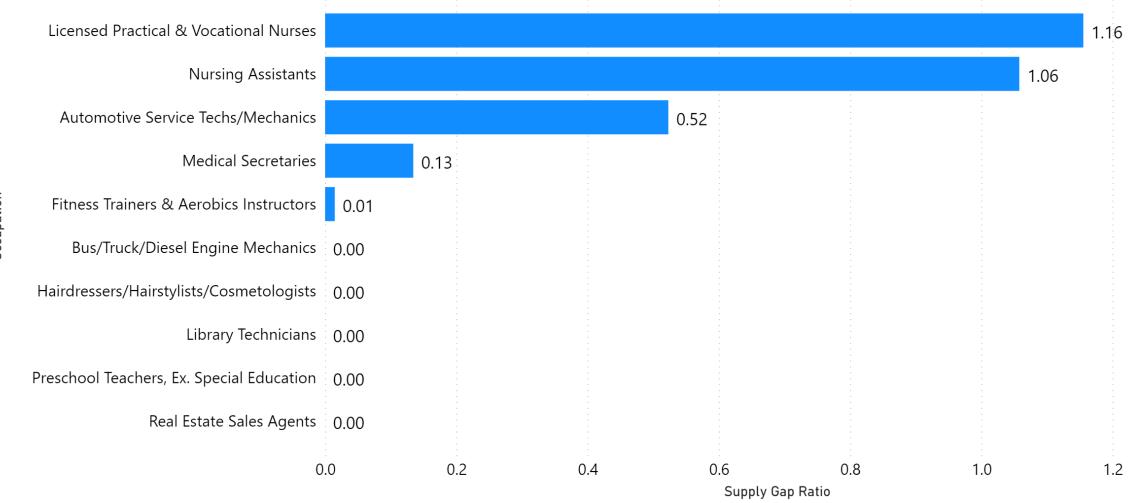
Region

East Central

 $\checkmark$ 

56

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

## Supply Gap Analysis for Occupations Requiring an Associate's Degree

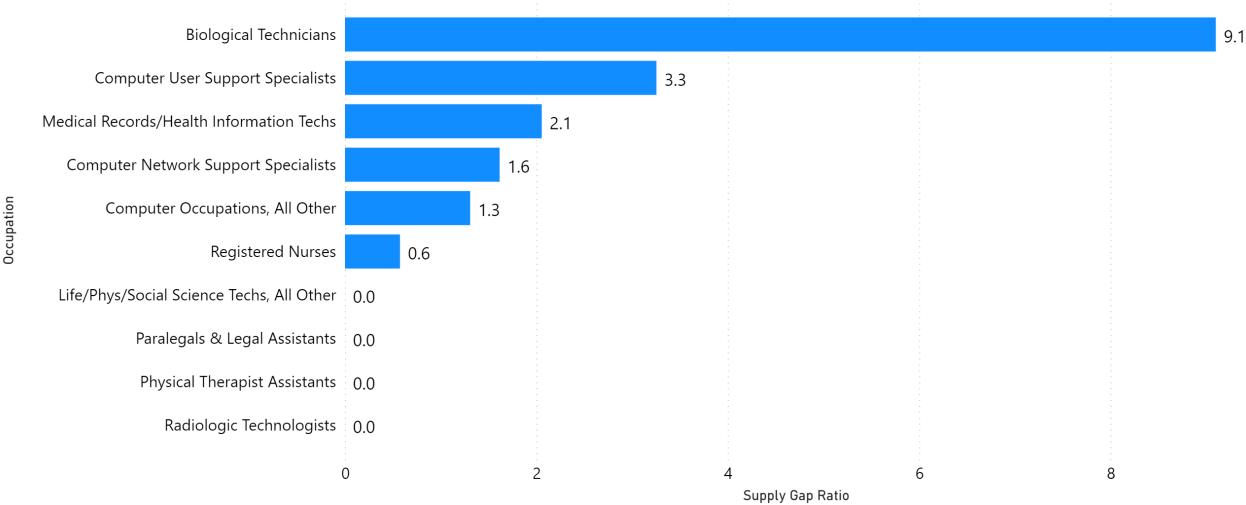
Region

East Central

 $\checkmark$ 

57

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

## Supply Gap Analysis for Occupations Requiring a Bachelor's Degree

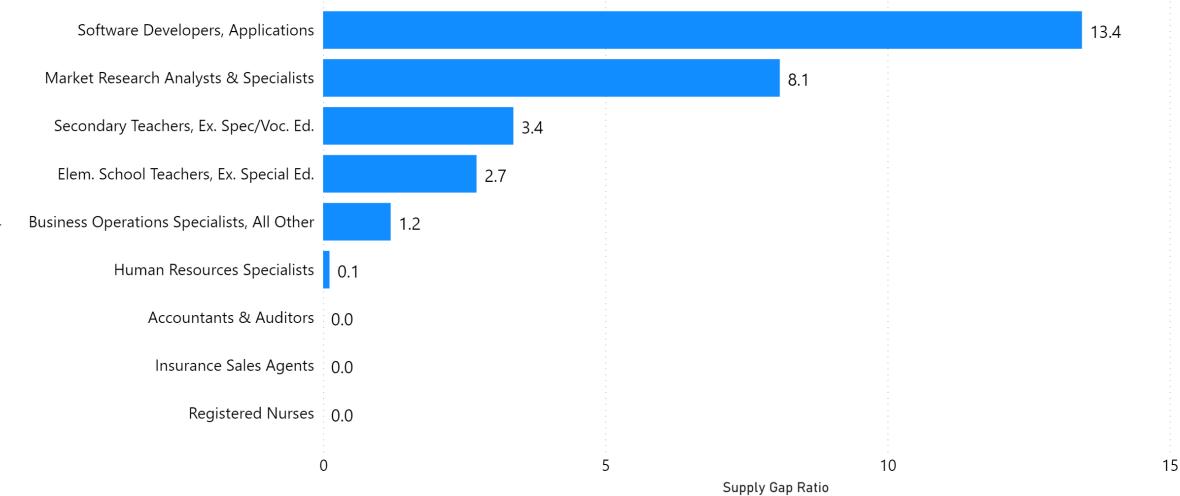
#### Region

#### East Central

 $\checkmark$ 

58

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

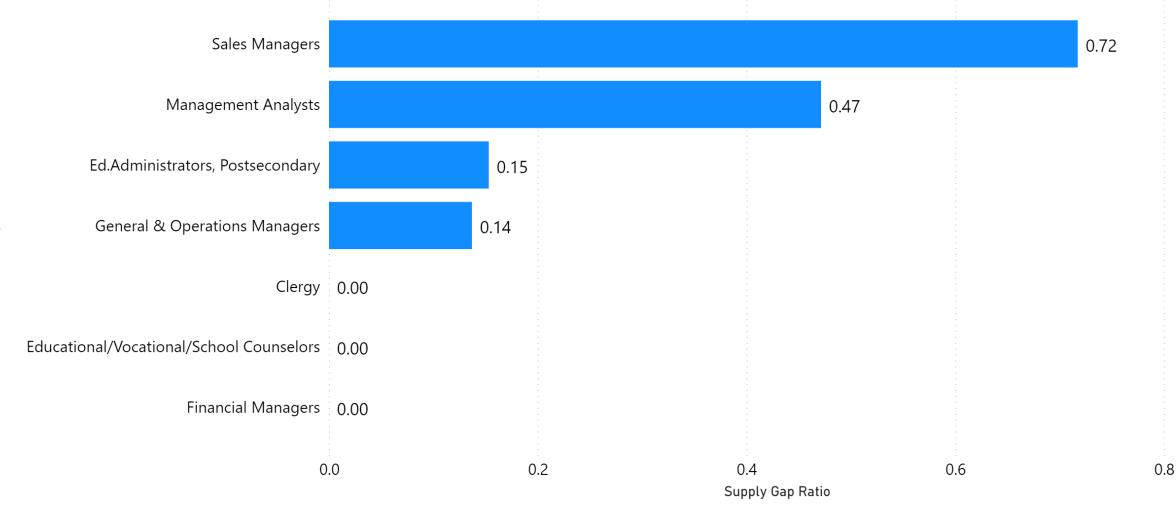
Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

## Supply Gap Analysis for Occupations Requiring more than a Bachelor's Degree

### Region

East Central

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

59

 $\checkmark$ 

Region

East Central

### **Demand Occupations Requiring a Certificate or License**

Average Annual Job Openings Skills Occupation Hourly Entry Wage Hourly Experienced Wage Real Estate Sales Agents 31 Active Listening, Negotiation, Persuasion 12.32 24.58 Hairdressers/Hairstylists/Cosmetologists 48 Active Listening, Speaking, Service Orientation 9.55 15.68 Automotive Service Techs/Mechanics 65 Equipment Maintenance, Repairing, Troubleshooting 13.18 23.64 68 Instructing, Service Orientation, Social Perceptiveness Fitness Trainers & Aerobics Instructors 9.43 21.16 Library Technicians 34 Reading Comprehension, Speaking, Active Listening 11.8 21.9 Bus/Truck/Diesel Engine Mechanics 20 Repairing, Troubleshooting, Operation & Control 15.01 27.31 Licensed Practical & Vocational Nurses 45 Service Orientation, Active Listening, Coordination 20.25 26.22 Nursing Assistants 207 Service Orientation, Active Listening, Social Perceptiveness 12.89 16.27 Medical Secretaries Speaking, Active Listening, Service Orientation 13.68 20.38 67 Preschool Teachers, Ex. Special Education 63 Speaking, Learning Strategies, Instructing 11.14 18.19

#### **Demand Occupations Requiring an Associate's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Life/Phys/Social Science Techs, All Other	15	Active Listening, Critical Thinking, Reading Comprehension	13.98	31.2
Physical Therapist Assistants	15	Active Listening, Monitoring, Social Perceptiveness	20.83	33.61
Registered Nurses	282	Active Listening, Social Perceptiveness, Service Orientation	25.35	34.74
Computer User Support Specialists	59	Active Listening, Speaking, Reading Comprehension	20.03	30.12
Radiologic Technologists	13	Active Listening, Speaking, Reading Comprehension	22.28	33.94
Computer Network Support Specialists	26	Critical Thinking, Active Listening, Judgement/Decision Making	21.55	34.57
Computer Occupations, All Other	26	Critical Thinking, Reading Comprehension, Active Listening	23.68	42.4
Biological Technicians	20	Reading Comprehension, Active Listening, Critical Thinking	16.84	27.02
Medical Records/Health Information Techs	; 18	Reading Comprehension, Active Listening, Critical Thinking	13.78	22.88
Paralegals & Legal Assistants	19	Reading Comprehension, Active Listening, Speaking	17.97	28.49
				60

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

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Region

## **Demand Occupations Requiring a Bachelor's Degree**

East Central

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Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Business Operations Specialists, All Other	r 137	Active Listening, Critical Thinking, Reading Comprehension	24.47	41.84
Accountants & Auditors	102	Active Listening, Mathematics, Reading Comprehension	22.31	36.2
Insurance Sales Agents	52	Active Listening, Reading Comprehension, Speaking	15.05	36.38
Registered Nurses	282	Active Listening, Social Perceptiveness, Service Orientation	25.35	34.74
Human Resources Specialists	53	Active Listening, Speaking, Reading Comprehension	20.56	35.56
Secondary Teachers, Ex. Spec/Voc. Ed.	62	Instructing, Learning Strategies, Speaking	NA	NA
Elem. School Teachers, Ex. Special Ed.	96	Instructing, Speaking, Learning Strategies	NA	NA
Software Developers, Applications	56	Programming, System Analysis, System Evaluation	30.03	56.42
Market Research Analysts & Specialists	76	Reading Comprehension, Active Listening, Complex Problem Solving	17.94	31.16
Substitute Teachers	61	Speaking, Instructing, Learning Strategies	NA	NA

### **Demand Occupations Requiring Education Beyond a Bachelor's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
General & Operations Managers	241	Active Listening, Coordination, Monitoring	19.91	62.24
Financial Managers	73	Active Listening, Critical Thinking, Monitoring	31.46	64.73
Ed.Administrators, Postsecondary	98	Active Listening, Critical Thinking, Reading Comprehension	30.13	59.06
Management Analysts	70	Active Listening, Critical Thinking, Reading Comprehension	24.76	62.97
Educational/Vocational/School Counselors	106	Active Listening, Speaking, Reading Comprehension	18.64	27.66
Sales Managers	46	Persuasion, Active Listening, Speaking	28.13	61.45
Clergy	45	Speaking, Active Listening, Service Orientation	12.66	28.08
Health Specialties Teachers, College	167	Speaking, Instructing, Reading Comprehension	NA	NA
Business Teachers, College	57	Speaking, Reading Comprehension, Instructing	NA	NA
Education Teachers, College	58	Speaking, Reading Comprehension, Writing	NA	NA
				61

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

Sector	Agributiness_AgTech				
Region	East_Central				
* Data sou	urced from Burning Glass 2021 Estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
45-2000	Agricultural Workers	1,449	1,389	138%	1,004
53-7000	Material Moving Workers	6,921	6,823	92%	7,448
53-3000	Motor Vehicle Operators	3,525	3,542	74%	4,803
43-9000	Other Office and Administrative Support Workers	3,424	4,002	73%	5,518
39-2000	Animal Care and Service Workers	206	186	70%	266
43-4000	Information and Record Clerks	3,068	3,291	68%	4,820
51-9000	Other Production Occupations	2,111	2,329	68%	3,426
51-6000	Textile, Apparel, and Furnishings Workers	266	254	66%	385
51-3000	Food Processing Workers	750	763	59%	1,300
43-3000	Financial Clerks	1,474	1,635	57%	2,871
49-9000	Other Installation, Maintenance, and Repair Occupations	1,995	2,150	55%	3,918
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,247	1,344	55%	2,459
13-1000	Business Operations Specialists	2,045	2,070	51%	4,031
11-1000	Top Executives	1,367	1,472	48%	3,058
31-9000	Other Healthcare Support Occupations	939	841	46%	1,826
51-1000	Supervisors of Production Workers	235	241	41%	589
41-4000	Sales Representatives, Wholesale and Manufacturing	474	471	41%	1,152
11-3000	Operations Specialties Managers	782	849	39%	2,172
11-9000	Other Management Occupations	1,630	1,676	38%	4,401
29-2000	Health Technologists and Technicians	1,045	948	33%	2,886
29-1000	Healthcare Diagnosing or Treating Practitioners	1,277	1,114	19%	6,012
Totals		36,231	37,389	58%	64,345

Sector	Energy				
Region	East_Central				
*Data cour	ced from 2021 Burning Glass estimates				
Data Soul					
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
47-3000	Helpers, Construction Trades	86	89	109%	81
41-2000	Retail Sales Workers	7,168	7,743	99%	7,842
47-5000	Extraction Workers	68	66	93%	71
53-7000	Material Moving Workers	6,921	6,823	92%	7,448
47-1000	Supervisors of Construction and Extraction Workers	292	260	81%	321
47-2000	Construction Trades Workers	3,836	3,769	78%	4,861
53-3000	Motor Vehicle Operators	3,525	3,542	74%	4,803
43-9000	Other Office and Administrative Support Workers	3,424	4,002	73%	5,518
43-4000	Information and Record Clerks	3,068	3,291	68%	4,820
51-9000	Other Production Occupations	2,111	2,329	68%	3,426
51-2000	Assemblers and Fabricators	948	1,109	62%	1,788
19-4000	Life, Physical, and Social Science Technicians	399	431	62%	699
43-6000	Secretaries and Administrative Assistants	1,973	2,383	60%	3,956
43-3000	Financial Clerks	1,474	1,635	57%	2,871
49-9000	Other Installation, Maintenance, and Repair Occupations	1,995	2,150	55%	3,918
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,247	1,344	55%	2,459
41-3000	Sales Representatives, Services	711	646	52%	1,236
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	278	291	52%	564
13-1000	Business Operations Specialists	2,045	2,070	51%	4,031
41-1000	Supervisors of Sales Workers	718	753	51%	1,467
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	247	270	51%	531
51-4000	Metal Workers and Plastic Workers	948	1,068	49%	2,194
11-1000	Top Executives	1,367	1,472	48%	3,058
51-8000	Plant and System Operators	146	166	41%	402
15-1200	Computer Occupations	1,268	1,348	41%	3,262
13-2000	Financial Specialists	793	787	41%	1,924
41-4000	Sales Representatives, Wholesale and Manufacturing	474	471	41%	1,152
11-3000	Operations Specialties Managers	782	849	39%	2,172
11-9000	Other Management Occupations	1,630	1,676	38%	4,401
17-2000	Engineers	378	378	33%	1,131
Totals		50,321	53,209	65%	82,405

Sector	Healthcare				
Region	East_Central				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	9,879	11,207	170%	6,573
35-2000	Cooks and Food Preparation Workers	3,664	4,024	124%	3,255
41-2000	Retail Sales Workers	7,168	7,743	99%	7,842
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	2,975	2,927	84%	3,496
37-2000	Building Cleaning and Pest Control Workers	2,824	2,875	80%	3,583
43-9000	Other Office and Administrative Support Workers	3,424	4,002	73%	5,518
43-4000	Information and Record Clerks	3,068	3,291	68%	4,820
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	107	108	64%	169
43-6000	Secretaries and Administrative Assistants	1,973	2,383	60%	3,956
43-3000	Financial Clerks	1,474	1,635	57%	2,871
13-1000	Business Operations Specialists	2,045	2,070	51%	4,031
43-1000	Supervisors of Office and Administrative Support Workers	506	520	49%	1,052
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,333	1,336	49%	2,710
31-9000	Other Healthcare Support Occupations	939	841	46%	1,826
15-1200	Computer Occupations	1,268	1,348	41%	3,262
11-9000	Other Management Occupations	1,630	1,676	38%	4,401
29-2000	Health Technologists and Technicians	1,045	948	33%	2,886
29-1000	Healthcare Diagnosing or Treating Practitioners	1,277	1,114	19%	6,012
Totals		46,599	50,046	73%	68,263

Sector	Hospitality				
Region	East Central				
Region					
*Data sou	rced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	9,879	11,207	170%	6,573
35-9000	Other Food Preparation and Serving Related Workers	1,676	1,906	167%	1,138
39-3000	Entertainment Attendants and Related Workers	472	507	161%	315
35-1000	Supervisors of Food Preparation and Serving Workers	1,317	1,465	125%	1,175
35-2000	Cooks and Food Preparation Workers	3,664	4,024	124%	3,255
39-6000	Baggage Porters, Bellhops, and Concierges	33	33	101%	33
33-9000	Other Protective Service Workers	777	812	101%	807
41-2000	Retail Sales Workers	7,168	7,743	99%	7,842
39-7000	Tour and Travel Guides	24	27	92%	30
37-2000	Building Cleaning and Pest Control Workers	2,824	2,875	80%	3,583
39-9000	Other Personal Care and Service Workers	1,841	2,049	77%	2,651
43-9000	Other Office and Administrative Support Workers	3,424	4,002	73%	5,518
27-2000	Entertainers and Performers, Sports and Related Workers	510	562	70%	800
37-3000	Grounds Maintenance Workers	860	824	68%	1,205
43-4000	Information and Record Clerks	3,068	3,291	68%	4,820
39-1000	Supervisors of Personal Care and Service Workers	78	79	67%	117
51-6000	Textile, Apparel, and Furnishings Workers	266	254	66%	385
43-3000	Financial Clerks	1,474	1,635	57%	2,871
49-9000	Other Installation, Maintenance, and Repair Occupations	1,995	2,150	55%	3,918
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	155	149	54%	275
41-3000	Sales Representatives, Services	711	646	52%	1,236
13-1000	Business Operations Specialists	2,045	2,070	51%	4,031
43-1000	Supervisors of Office and Administrative Support Workers	506	520	49%	1,052
11-1000	Top Executives	1,367	1,472	48%	3,058
11-9000	Other Management Occupations	1,630	1,676	38%	4,401
Totals		47,763	51,977	85%	61,091

Sector	InfoTech				
Region	East Central				
Region					
*Data sour	ced from 2021 Burning Glass estimates				
	<u> </u>				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-7000	Material Moving Workers	6,921	6,823	92%	7,448
47-2000	Construction Trades Workers	3,836	3,769	78%	4,861
43-9000	Other Office and Administrative Support Workers	3,424	4,002	73%	5,518
43-4000	Information and Record Clerks	3,068	3,291	68%	4,820
51-9000	Other Production Occupations	2,111	2,329	68%	3,426
51-2000	Assemblers and Fabricators	948	1,109	62%	1,788
43-6000	Secretaries and Administrative Assistants	1,973	2,383	60%	3,956
43-3000	Financial Clerks	1,474	1,635	57%	2,871
49-9000	Other Installation, Maintenance, and Repair Occupations	1,995	2,150	55%	3,918
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,247	1,344	55%	2,459
41-3000	Sales Representatives, Services	711	646	52%	1,236
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	278	291	52%	564
13-1000	Business Operations Specialists	2,045	2,070	51%	4,031
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	247	270	51%	531
51-4000	Metal Workers and Plastic Workers	948	1,068	49%	2,194
11-1000	Top Executives	1,367	1,472	48%	3,058
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	274	301	47%	648
19-1000	Life Scientists	213	233	46%	507
15-1200	Computer Occupations	1,268	1,348	41%	3,262
13-2000	Financial Specialists	793	787	41%	1,924
41-4000	Sales Representatives, Wholesale and Manufacturing	474	471	41%	1,152
11-3000	Operations Specialties Managers	782	849	39%	2,172
11-9000	Other Management Occupations	1,630	1,676	38%	4,401
17-2000	Engineers	378	378	33%	1,131
Totals		38,407	40,695	60%	67,874

Sector	Life_Science				
Region	East_Central				
*Data sou	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	9,879	11,207	170%	6,573
35-2000	Cooks and Food Preparation Workers	3,664	4,024	124%	3,255
41-2000	Retail Sales Workers	7,168	7,743	99%	7,842
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	2,975	2,927	84%	3,496
37-2000	Building Cleaning and Pest Control Workers	2,824	2,875	80%	3,583
39-9000	Other Personal Care and Service Workers	1,841	2,049	77%	2,651
43-9000	Other Office and Administrative Support Workers	3,424	4,002	73%	5,518
43-4000	Information and Record Clerks	3,068	3,291	68%	4,820
51-9000	Other Production Occupations	2,111	2,329	68%	3,426
43-6000	Secretaries and Administrative Assistants	1,973	2,383	60%	3,956
43-3000	Financial Clerks	1,474	1,635	57%	2,871
49-9000	Other Installation, Maintenance, and Repair Occupations	1,995	2,150	55%	3,918
13-1000	Business Operations Specialists	2,045	2,070	51%	4,031
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,333	1,336	49%	2,710
11-1000	Top Executives	1,367	1,472	48%	3,058
31-9000	Other Healthcare Support Occupations	939	841	46%	1,826
19-1000	Life Scientists	213	233	46%	507
15-1200	Computer Occupations	1,268	1,348	41%	3,262
11-3000	Operations Specialties Managers	782	849	39%	2,172
11-9000	Other Management Occupations	1,630	1,676	38%	4,401
17-2000	Engineers	378	378	33%	1,131
29-2000	Health Technologists and Technicians	1,045	948	33%	2,886
29-1000	Healthcare Diagnosing or Treating Practitioners	1,277	1,114	19%	6,012
Totals		54,674	58,878	70%	83,905

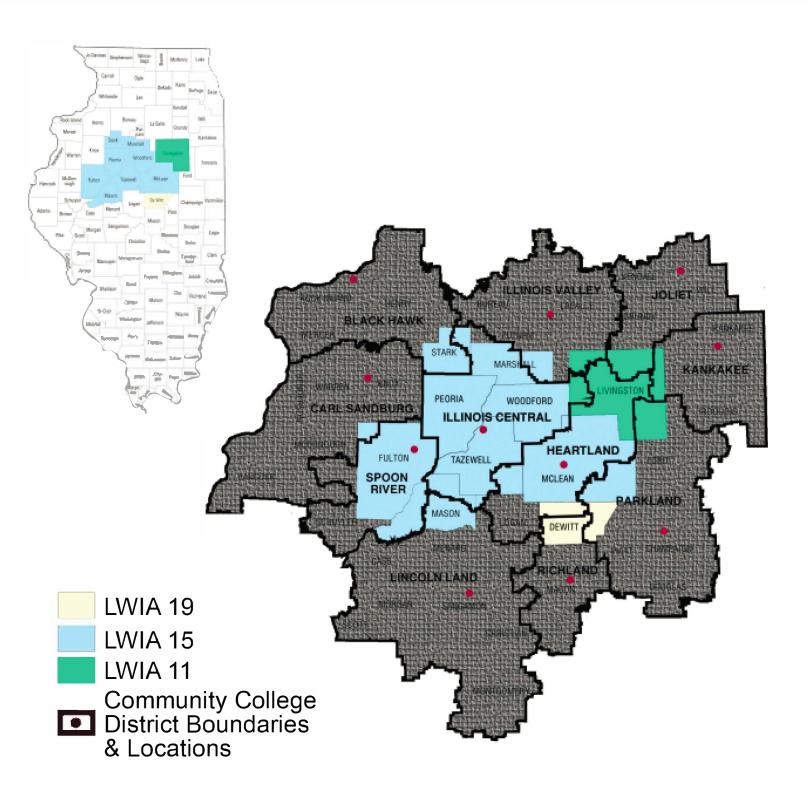
Sector	Manufacturing				
Region	East Central				
*Data sou	rced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-7000	Material Moving Workers	6,921	6,823	92%	7,448
47-2000	Construction Trades Workers	3,836	3,769	78%	4,861
53-3000	Motor Vehicle Operators	3,525	3,542	74%	4,803
43-9000	Other Office and Administrative Support Workers	3,424	4,002	73%	5,518
51-5100	Printing Workers	125	147	71%	207
43-4000	Information and Record Clerks	3,068	3,291	68%	4,820
51-9000	Other Production Occupations	2,111	2,329	68%	3,426
51-2000	Assemblers and Fabricators	948	1,109	62%	1,788
43-3000	Financial Clerks	1,474	1,635	57%	2,871
49-9000	Other Installation, Maintenance, and Repair Occupations	1,995	2,150	55%	3,918
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,247	1,344	55%	2,459
13-1000	Business Operations Specialists	2,045	2,070	51%	4,031
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	247	270	51%	531
51-4000	Metal Workers and Plastic Workers	948	1,068	49%	2,194
11-1000	Top Executives	1,367	1,472	48%	3,058
15-1200	Computer Occupations	1,268	1,348	41%	3,262
51-1000	Supervisors of Production Workers	235	241	41%	589
41-4000	Sales Representatives, Wholesale and Manufacturing	474	471	41%	1,152
51-7000	Woodworkers	187	178	40%	450
11-3000	Operations Specialties Managers	782	849	39%	2,172
11-9000	Other Management Occupations	1,630	1,676	38%	4,401
17-2000	Engineers	378	378	33%	1,131
Totals		38,237	40,162	62%	65,090

Sector	Transportation_Logistics				
Region	East Central				
*Data sou	rced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
41-2000	Retail Sales Workers	7,168	7,743	99%	7,842
53-7000	Material Moving Workers	6,921	6,823	92%	7,448
53-3000	Motor Vehicle Operators	3,525	3,542	74%	4,803
43-9000	Other Office and Administrative Support Workers	3,424	4,002	73%	5,518
53-1000	Supervisors of Transportation and Material Moving Workers	338	318	72%	439
43-4000	Information and Record Clerks	3,068	3,291	68%	4,820
51-9000	Other Production Occupations	2,111	2,329	68%	3,426
53-4000	Rail Transportation Workers	104	109	61%	177
43-6000	Secretaries and Administrative Assistants	1,973	2,383	60%	3,956
43-3000	Financial Clerks	1,474	1,635	57%	2,871
49-9000	Other Installation, Maintenance, and Repair Occupations	1,995	2,150	55%	3,918
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,247	1,344	55%	2,459
53-2000	Air Transportation Workers	23	24	53%	45
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	923	939	52%	1,810
13-1000	Business Operations Specialists	2,045	2,070	51%	4,031
41-1000	Supervisors of Sales Workers	718	753	51%	1,467
43-1000	Supervisors of Office and Administrative Support Workers	506	520	49%	1,052
11-1000	Top Executives	1,367	1,472	48%	3,058
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	274	301	47%	648
15-1200	Computer Occupations	1,268	1,348	41%	3,262
41-4000	Sales Representatives, Wholesale and Manufacturing	474	471	41%	1,152
11-3000	Operations Specialties Managers	782	849	39%	2,172
Totals		41,729	44,415	67%	66,373

Sector	Warehouse Transportation				
000101					
Region	East Central				
rtegion					
*Data sourc	ed from 2021 Burning Glass estimates				
Data oour					
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
	Airline Pilots, Copilots, and Flight Engineers	<10	<10	N/A	16
53-2031	Flight Attendants	<10	<10	N/A	<10
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3,745	3,699	110%	3,364
	Reservation and Transportation Ticket Agents and Travel Clerks	77	109	99%	110
43-5011	Cargo and Freight Agents	25	20	98%	21
53-3033	Light Truck Drivers	1,489	1,463	93%	1,570
53-7065	Stockers and Order Fillers	1,774	1,765	84%	2,091
53-7064	Packers and Packagers, Hand	226	194	84%	232
43-9061	Office Clerks, General	3,086	3,630	75%	4,829
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	337	317	72%	438
43-4051	Customer Service Representatives	1,431	1,499	68%	2,221
49-3011	Aircraft Mechanics and Service Technicians	93	103	66%	158
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,256	1,228	66%	1,873
53-3052	Bus Drivers, Transit and Intercity	211	246	62%	399
53-7051	Industrial Truck and Tractor Operators	475	452	60%	746
43-5021	Couriers and Messengers	50	54	59%	92
43-5071	Shipping, Receiving, and Inventory Clerks	399	445	57%	777
43-5032	Dispatchers, Except Police, Fire, and Ambulance	84	89	57%	155
	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	327	373	54%	688
	General and Operations Managers	1,114	1,176	51%	2,286
	First-Line Supervisors of Office and Administrative Support Workers	506	520	49%	1,052
	Bus and Truck Mechanics and Diesel Engine Specialists	148	151	48%	313
Totals	· ·	16,864	17,541	75%	23,432

# **2022 Regional Plan Data Packet** EDR 3 - North Central

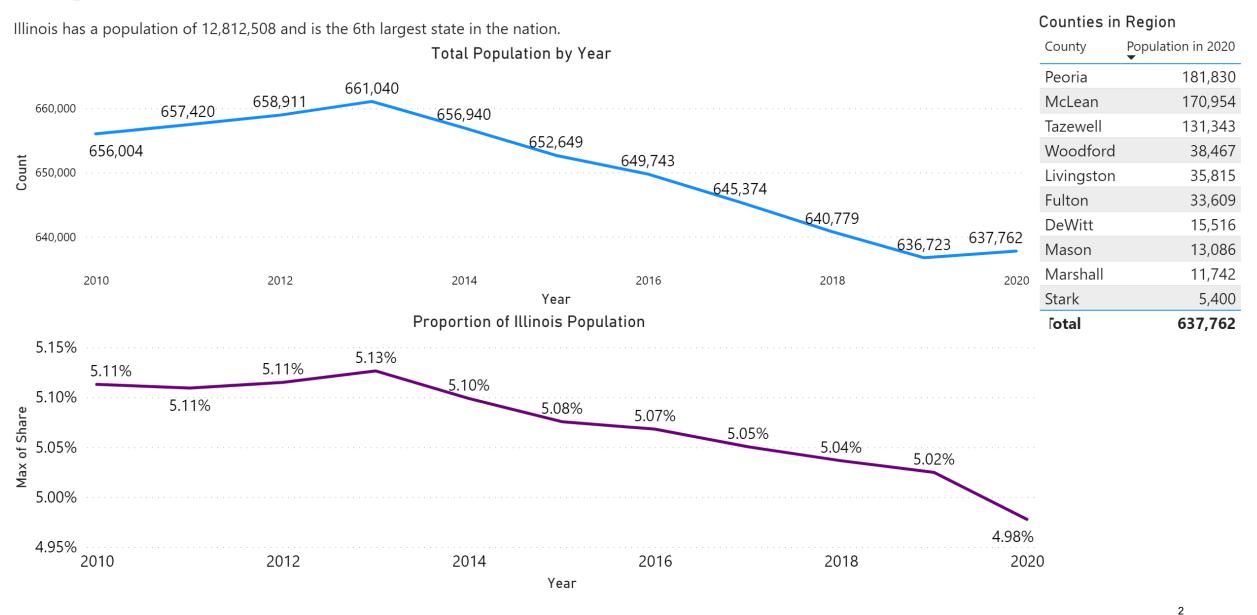




# **Population Trends**

#### Region

North Central



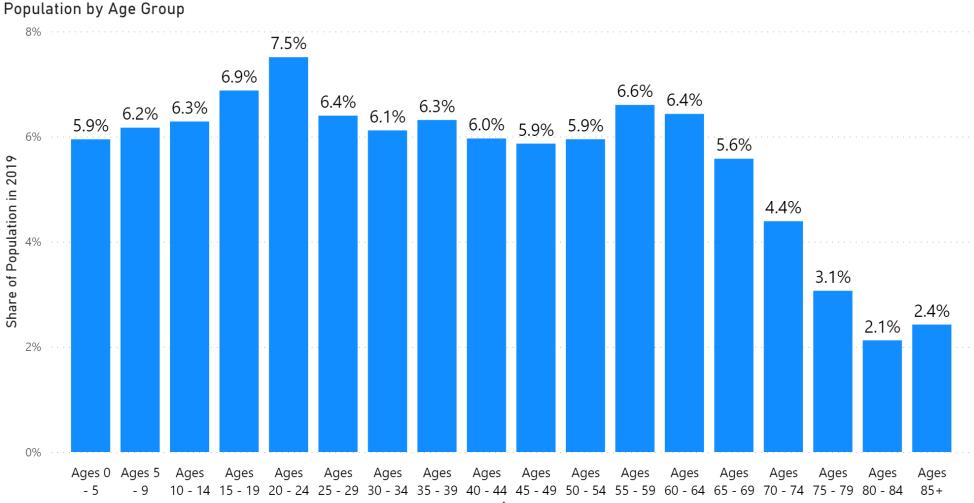
Source: U.S. Census Bureau, Population Estimates Program, 2019 & 2020 Census Redistricting Data.

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# **Population Trends**

Statewide, just over 16% of Illinois residents are age 65 and over.

R	legion	
1	North Central	



The median age in Illinois has been steadily increasing over the past decade. In 2019, the median age was 38.6 compared to 36.6 in 2010.

Age Group	2019 Population
Ages 0 - 5	37,869
Ages 5 - 9	39,274
Ages 10 - 14	40,022
Ages 15 - 19	43,776
Ages 20 - 24	47,809
Ages 25 - 29	40,730
Ages 30 - 34	38,946
Ages 35 - 39	40,206
Ages 40 - 44	37,967
Ages 45 - 49	37,344
Ages 50 - 54	37,876
Ages 55 - 59	42,030
Ages 60 - 64	40,941
Ages 65 - 69	35,511
	Ages 0 - 5 Ages 5 - 9 Ages 10 - 14 Ages 15 - 19 Ages 20 - 24 Ages 25 - 29 Ages 30 - 34 Ages 35 - 39 Ages 40 - 44 Ages 45 - 49 Ages 50 - 54 Ages 55 - 59

27,945

19,524

13,522

15,431

636,723

Age

Ages 85+

Total

Ages 70 - 74

Ages 75 - 79

Ages 80 - 84

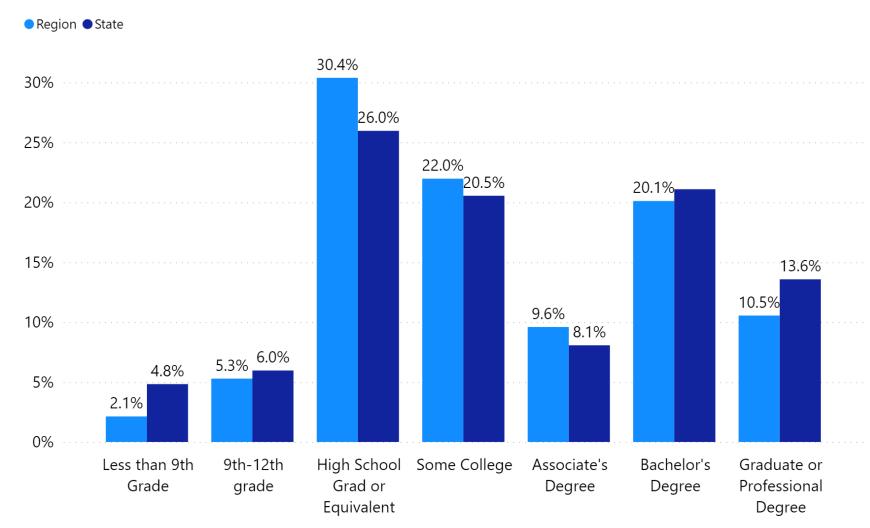
# **Education Attainment of Population 25 & Over**

Region

North Central

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Over 63% of Illinois residents 25 & over continued education past high school.



#### Population Ages 25+

Total	431,481
Graduate or Professional Degree	45,510
Bachelor's Degree	86,743
Associate's Degree	41,391
Some College	94,771
High School Grad or Equivalent	131,078
9th-12th grade	22,799
Less than 9th Grade	9,189

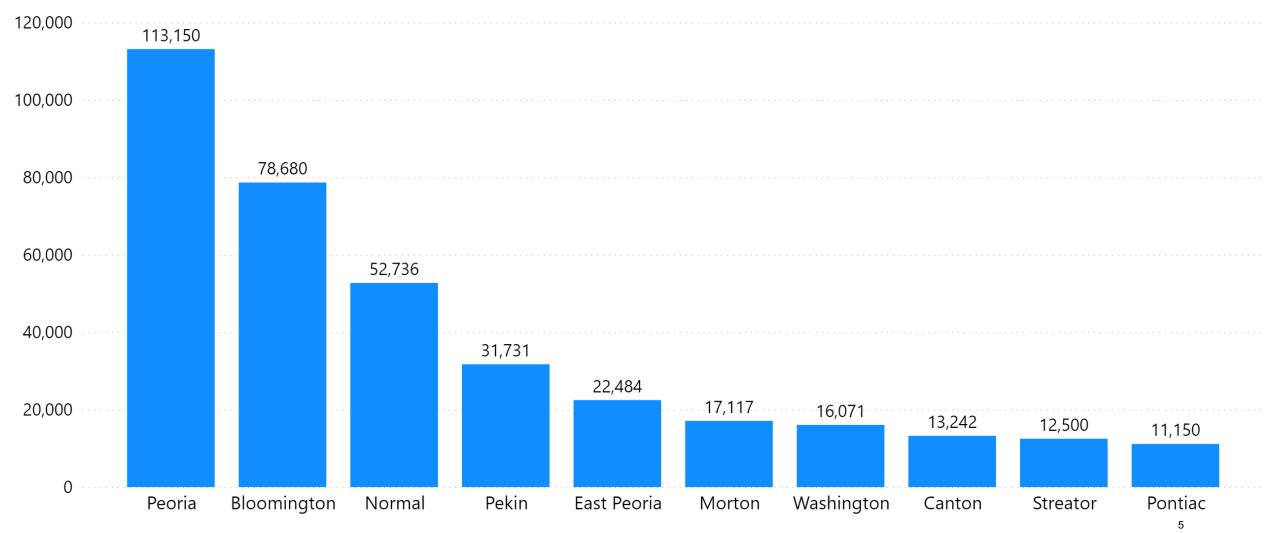
# **Population by Largest Cities in Region**

Region

North Central

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Statewide, Illinois has a current population of 12.8 million people (4% of the US Population). The population of Illinois declined each year between 2013 and 2019, but it increased in 2020.



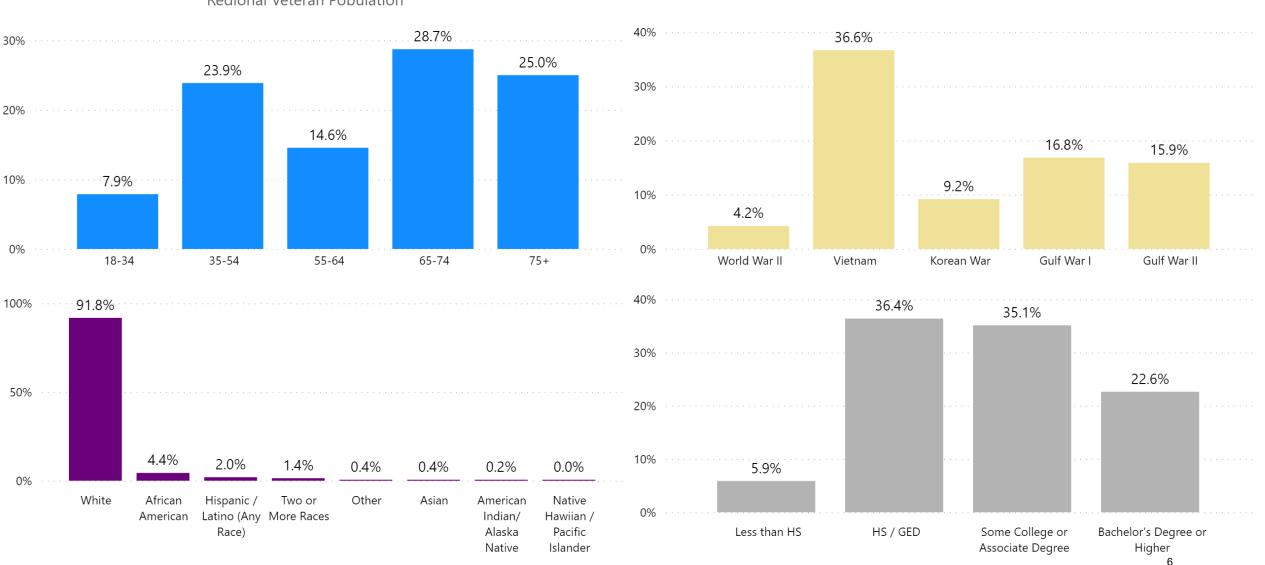
Source: U.S. Census Bureau, 2020 Census Redistricting Data. City-to-region crosswalk based on GIS analysis by the Center for Governmental Studies at Northern Illinois University.

# Veteran Population by Age, Type, Race, & Education

Region

North Central

 $\checkmark$ 



**Regional Veteran Population** 

37,590

Statewide, there are 570,264 veterans in Illinois, which is about 4% of the total population. On the national level, veterans represent about 6% of the total population.

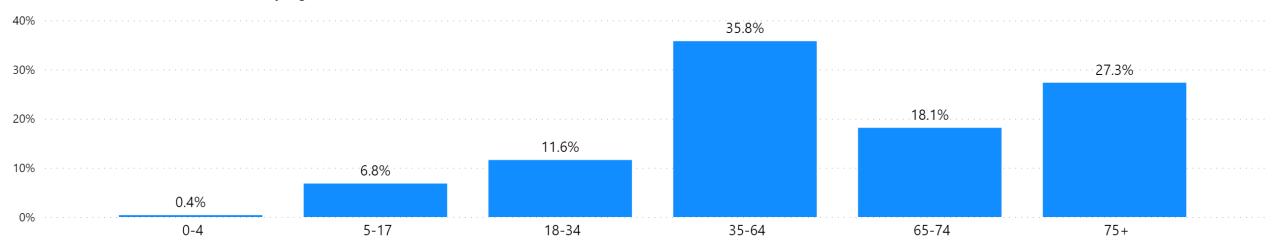
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S2101.

## Population with Disabilities by Age and Type

73,482

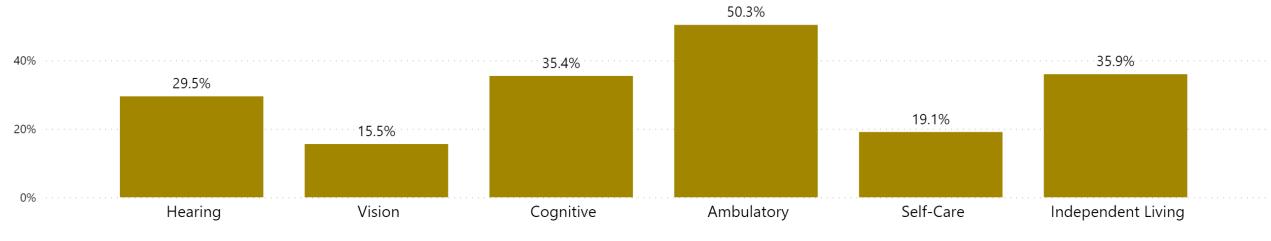
People with disabilities in region

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.



#### Share of Persons with Disabilities by Type\*

Share of Persons with Disabilities by Age



\*Sum of percentages can exceed 100 due to persons with multiple disabilities.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1810.

Region

North Central

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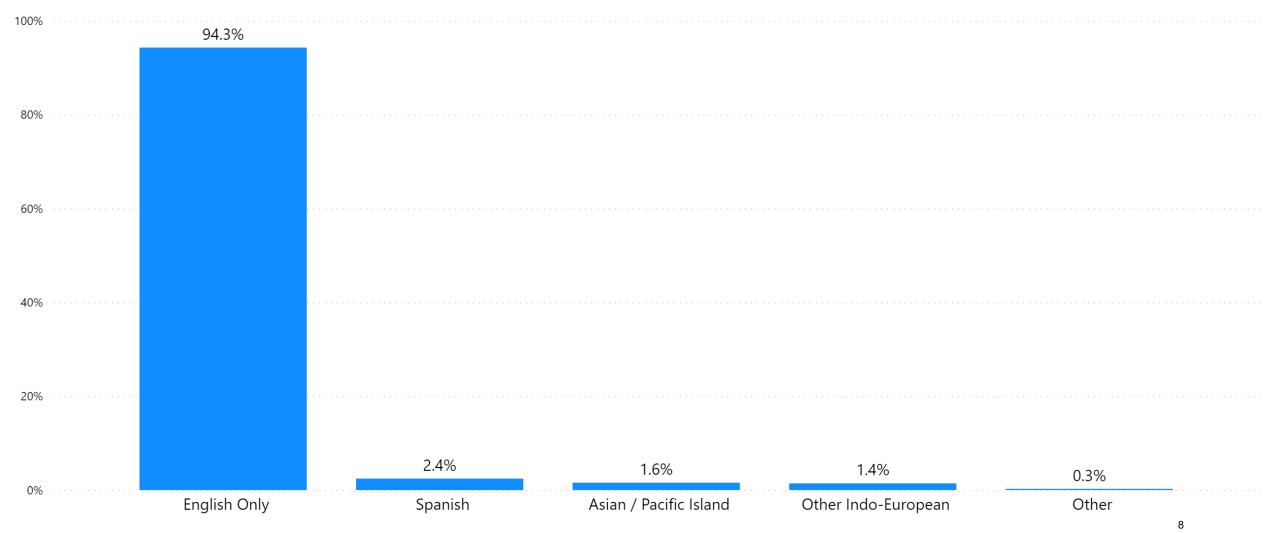
7

## **Population by Language**

Region

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Statewide, 23.1% of Illinois residents speak a langauge other than English at home. On the national level, 21.6% of the population speaks a language other than English at home.



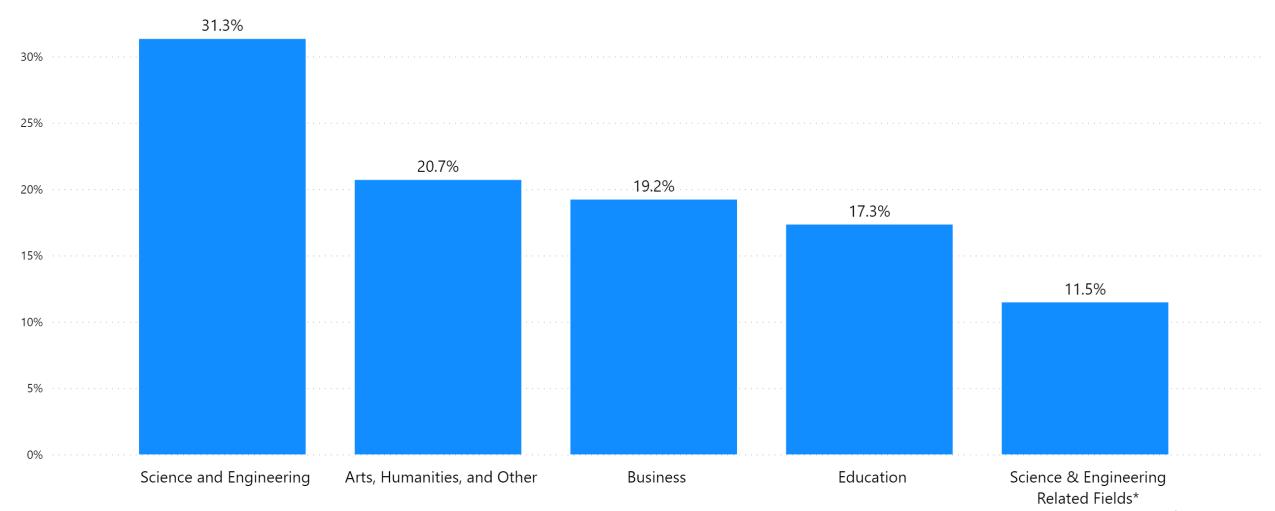
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1601.

## **Bachelor Degree Population by Field**

Region

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In Illinois, 36% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 32%.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1502.

9

## Median Income by County- Households with Children

Region

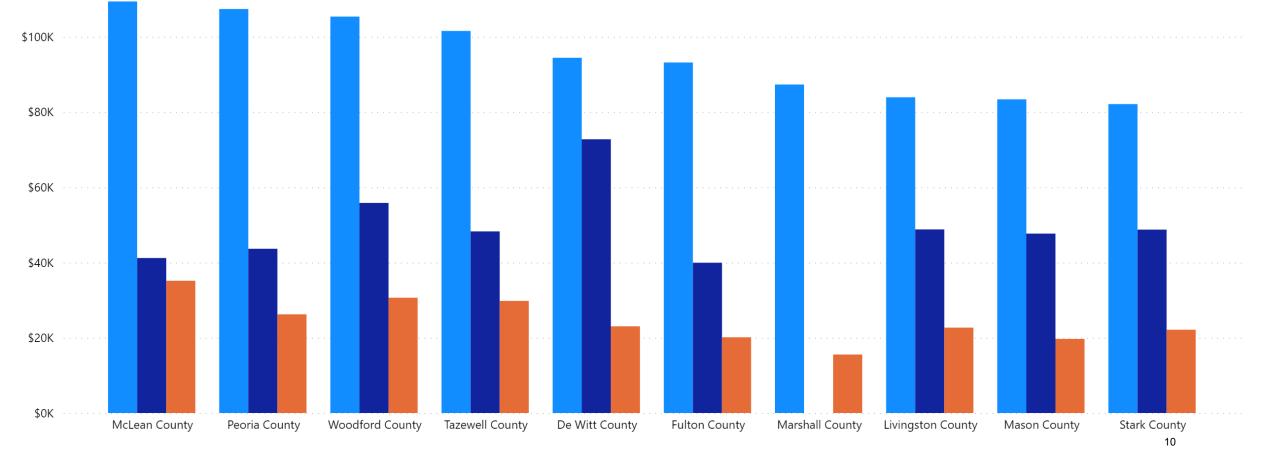
North Central

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The statewide median income for all households was \$65,886, which is 5% higher than the national level of \$62,843. In Illinois, the median income was \$107,172 for married couples with children, \$44,318 for male householders with children, and \$39,720 for female householders with children.

#### Median Income by Household Type





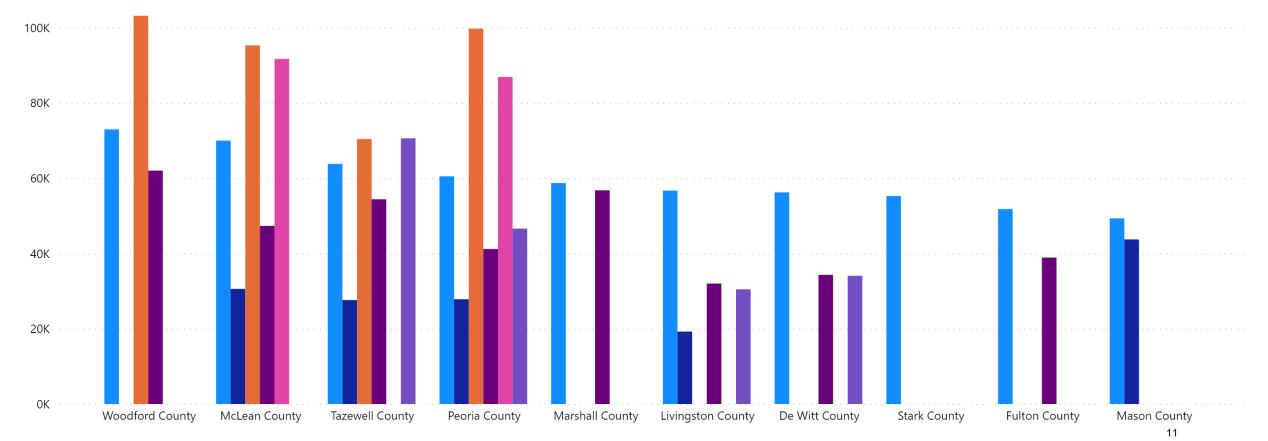
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

## Median Income by County and Race

Statewide, the median income for African American households is \$38,573, American Indian households is \$49,634, Asian households is \$90,278, Hispanic households is \$55,836, White households is \$71,922, and Other Race households is \$52,832.

#### Median Household Income by Race





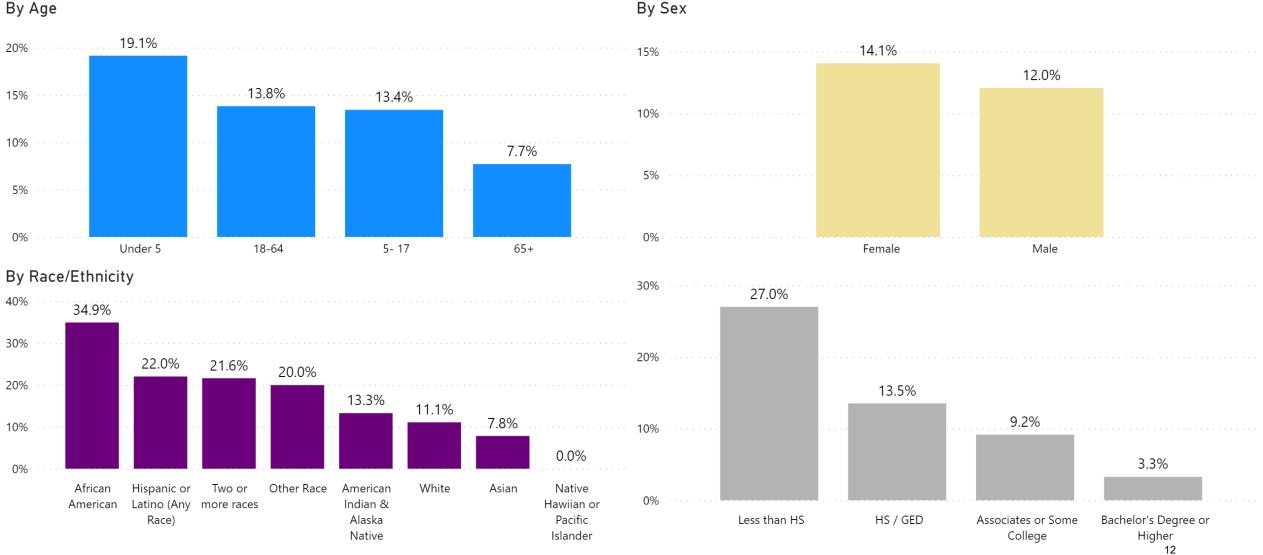
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

## **Percent of Population Below Poverty**

Region

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Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



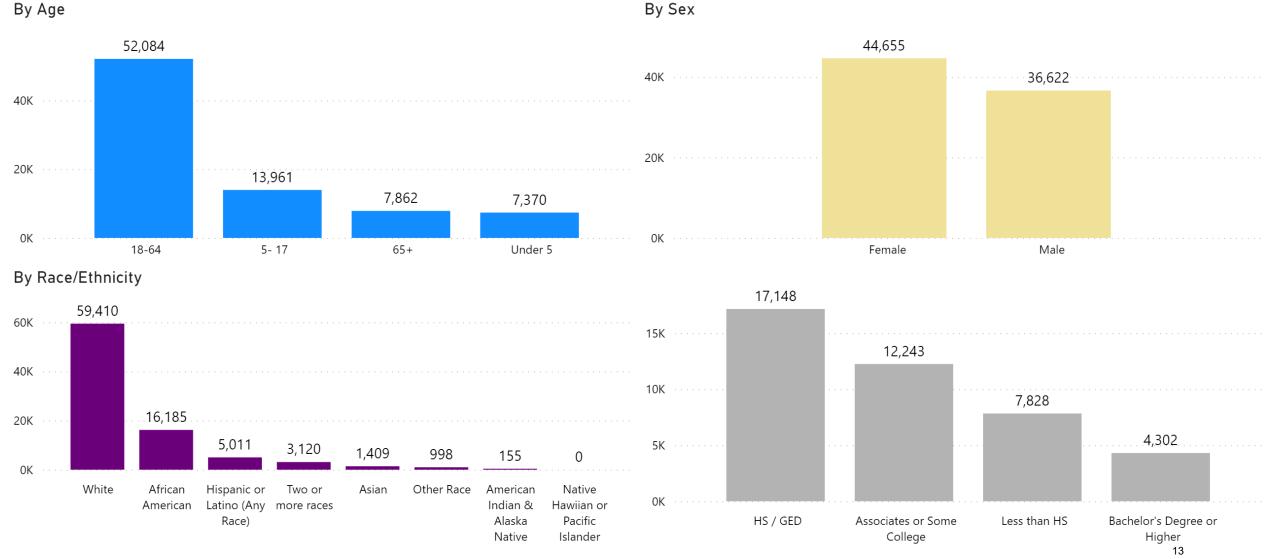
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

By Sex

## **Counts of Population Below Poverty**

Region

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty. Approximately 12.5% of the population in Illinois are below the poverty level compared to 13.4% nationwide. About 44.6% of the population in poverty worked full-time, year round, 23.3% worked part-time or part-year, and 32.0% did not work.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

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#### ADDITIONAL TARGET POPULATION STATISTICS

#### EDR 3 North Central

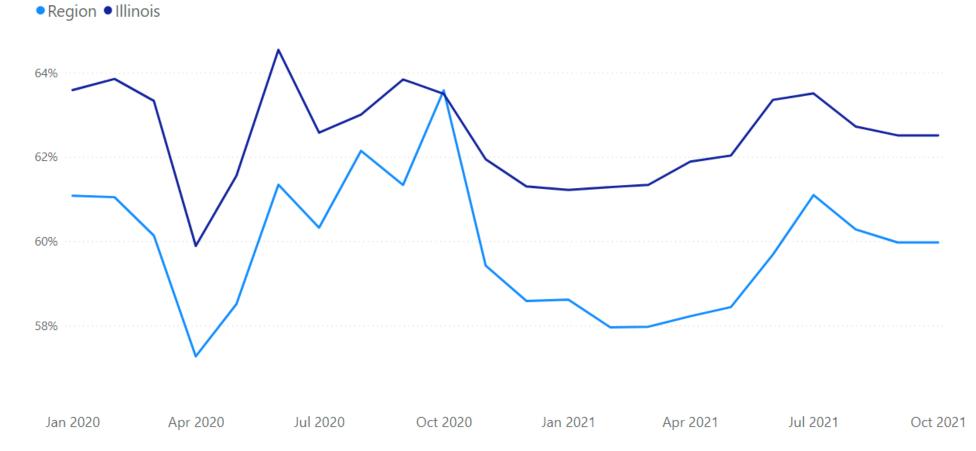
(DeWitt, Fulton, Livingston, McLean, Marshall, Mason, Peoria, Stark, Tazewell, & Woodford)

Low-Income Indicators	
SNAP Households, Monthly Average 2020	57,222
SNAP Cases, Monthly Average 2020	110,016
TANF Cases, Monthly Average 2020	2,118
TANF Persons, Monthly Average 2020	6,009
Foster Care Indicators	
Total Foster Youth, October 31, 2021	2,253
Foster Youth- Foster Care	877
Foster Youth- Relative	1,305
Foster Youth-Institution or Group Home	28
Other Foster Youth	43
DOC Indicators	
Adult Prison Population by Sentencing Region, June 30th, 2021	2,133
Adult Parolee Population by Region of Residence, June 30, 2021	1,122
Average Daily Juvenile Detention Population, June 2021	28.3
Other Indicators	
Single Parents	
Male Householder with own children, no partner present	2,852
Female Householder with own children, no partner present	12,980
Adult Population at Risk	
Foreign Born Population	25,856
Age 18+ without high school diploma	39,499

# North Central

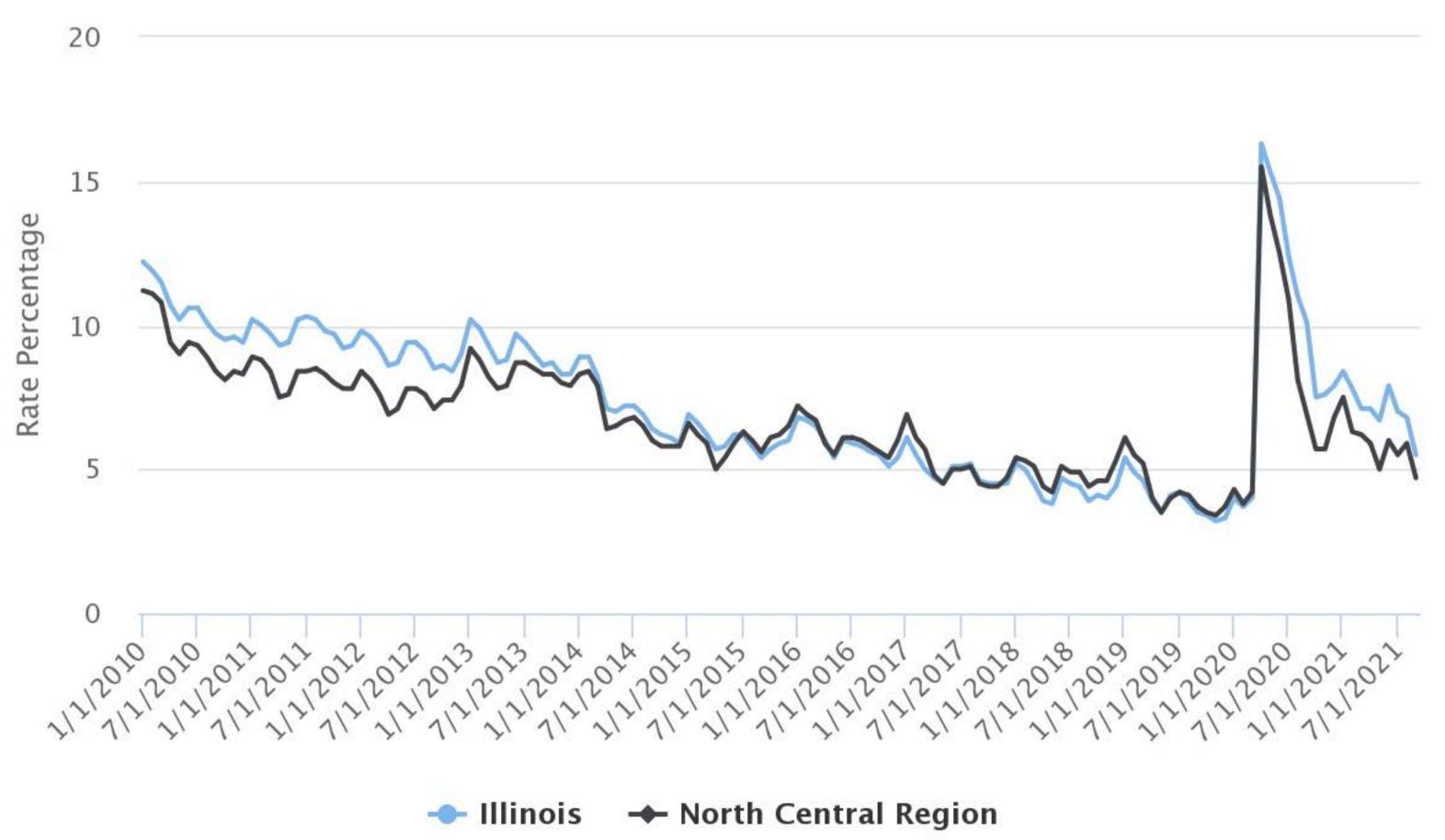
## Labor Force Participation Rates by Month, January 2020 - October 2021

Region	
North Central	$\sim$



#### Source: Estimates by EMSI-Burning Glass, 2021.

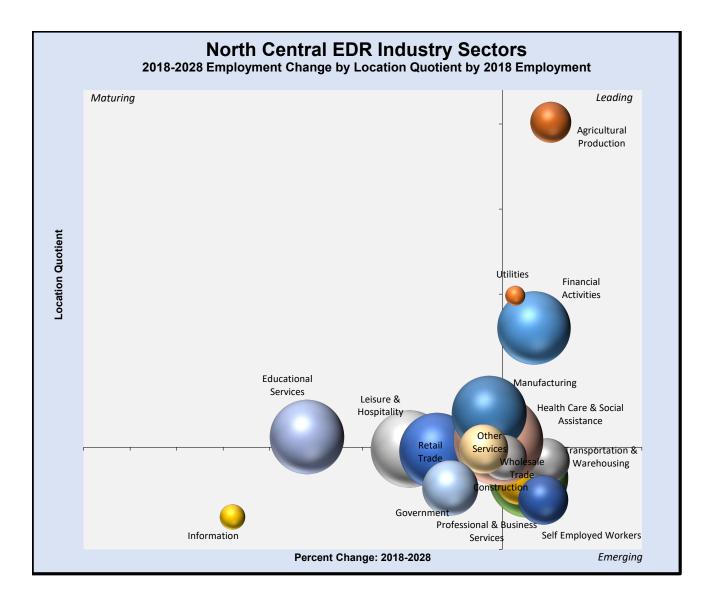
# Not Seasonally Adjusted Monthly Unemployment Rate

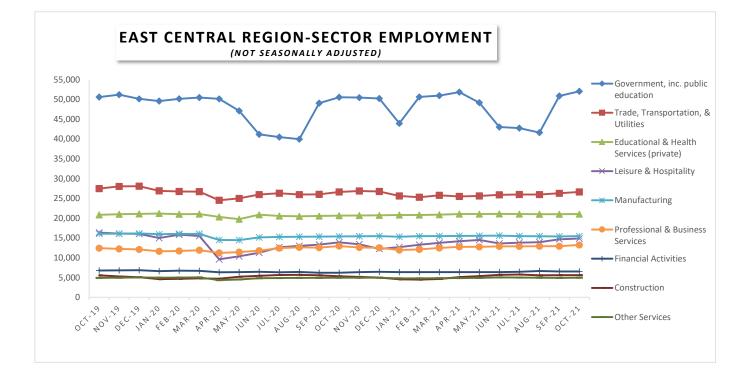


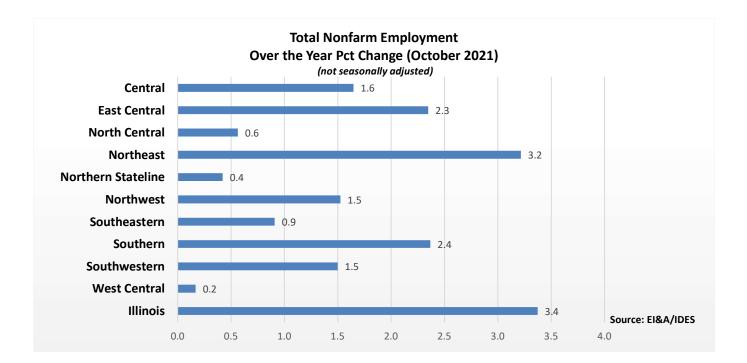
Highcharts.com

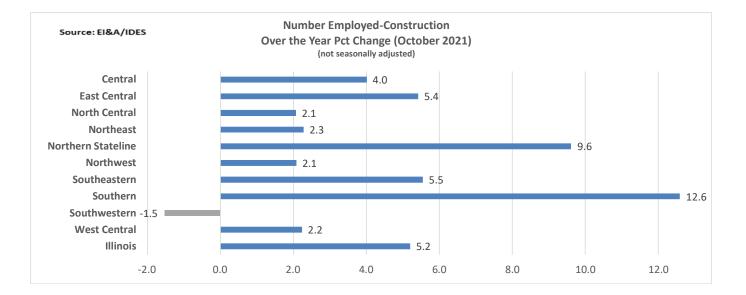
NAICS Title	2018 Employment	Projected 2028 Employment	Net Employment Change 2018 - 2028	Percent Employment Change	Concentration (Location Quotient)
TOTAL, ALL INDUSTRIES	314,849	309,638	(5,211)	-1.7%	
Self Employed Workers	12,981	13,273	292	2.2%	0.69
Agricultural Production	8,811	9,038	227	2.6%	2.91
Natural Resources & Mining	112	90	(22)	-19.6%	0.08
Construction	11,333	11,439	106	0.9%	0.8
Manufacturing	29,805	29,591	(214)	-0.7%	1.2
Wholesale Trade	10,777	10,783	6	0.1%	0.94
Retail Trade	30,248	29,197	(1,051)	-3.5%	0.98
Utilities	2,050	2,064	14	0.7%	1.89
Transportation & Warehousing	10,815	11,071	256	2.4%	0.92
Information	3,278	2,802	(476)	-14.5%	0.59
Financial Activities	28,432	28,929	497	1.7%	1.7
Professional & Business Services	33,498	33,967	469	1.4%	0.82
Educational Services	29,328	26,250	(3,078)	-10.5%	1.06
Health Care & Social Assistance	42,799	42,714	(85)	-0.2%	1.04
Leisure & Hospitality	31,503	29,933	(1,570)	-5.0%	0.99
Other Services	12,866	12,734	(132)	-1.0%	0.99
Government	16,213	15,763	(450)	-2.8%	0.76

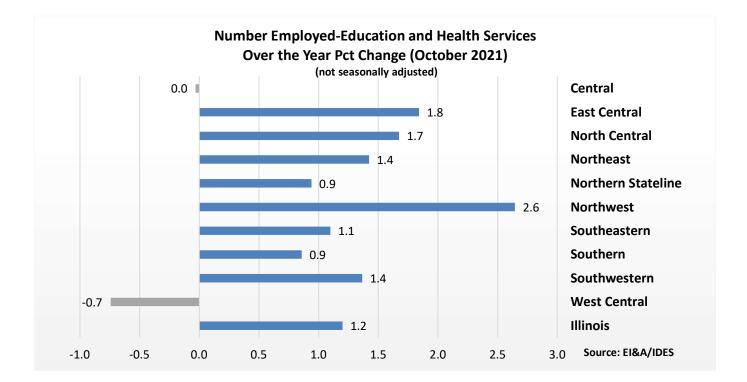
Leading Maturing Emerging

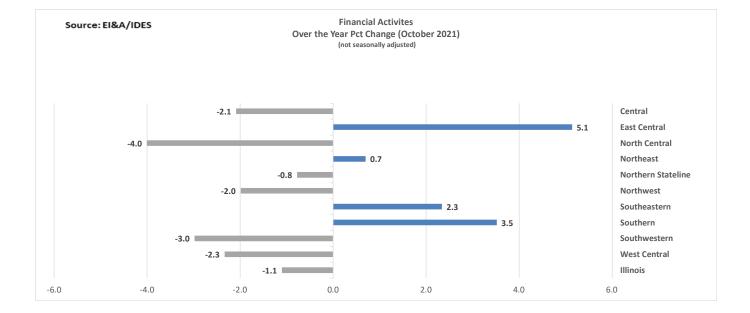


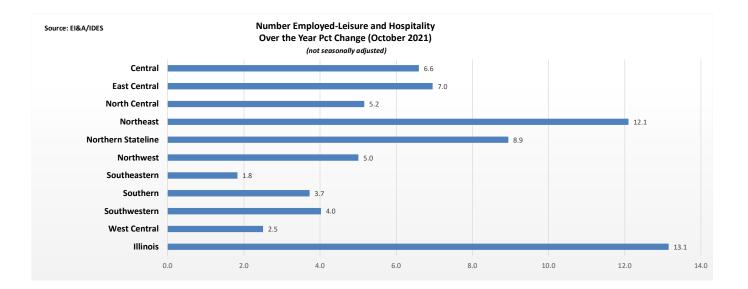


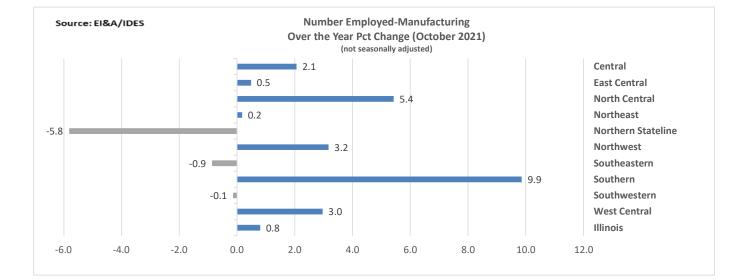


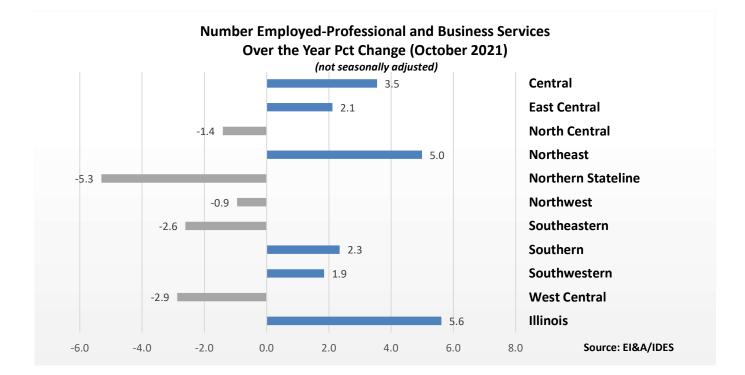




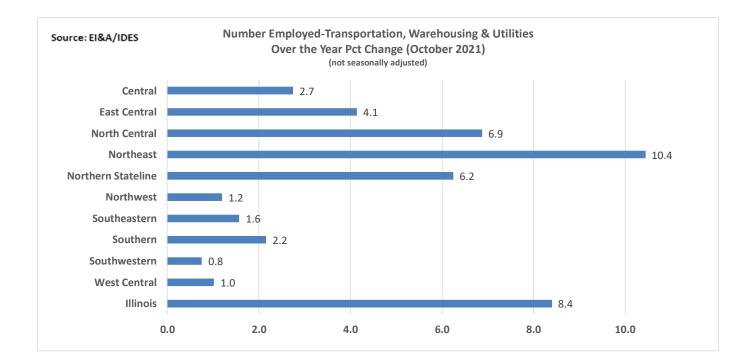












## Sectors, Industries & Clusters

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

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

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

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

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

Codes	Titles			
23	Construction			
2361	Residential Building Construction			
236115	New Single-Family Housing Construction (except For-Sale Builder			
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	37110 Water and Sewer Line and Related Structures Construction			
237120	20 Oil and Gas Pipeline and Related Structures Construction			
237130	7130 Power and Communication Line and Related Structures Constructi			

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

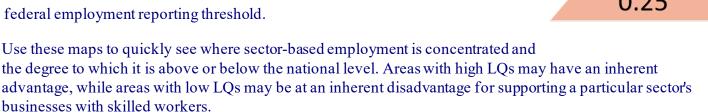
The following maps show the "where" for selected economic data at the regional and county levels. This view allows readers to more easily see how each county contributes to the overall economic engine in a region and how regions as a whole compare to other areas of the state.

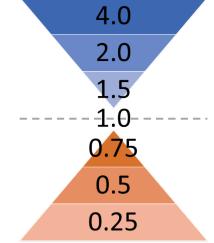
The Employment Change maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

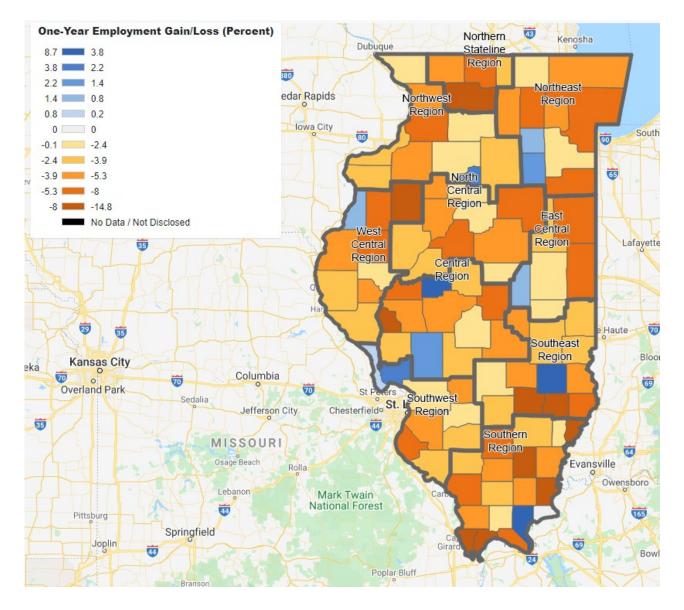


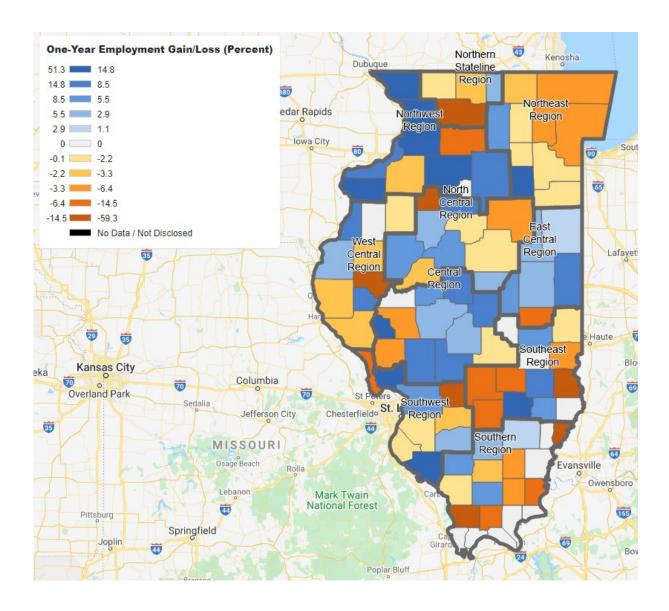


# Regional Employment Change and Location Quotient Maps as of Quarter 1 2021

All maps retrieved from the Illinois Employment Business System at Illinois workNet. Underlying data is from the U.S. Census Bureau, Quarterly Census of Employment and Wages.

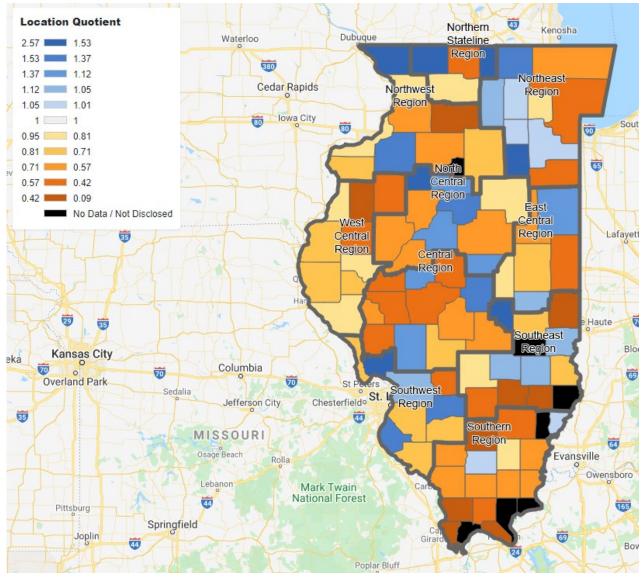
### All Industry 12 Month Employment Change

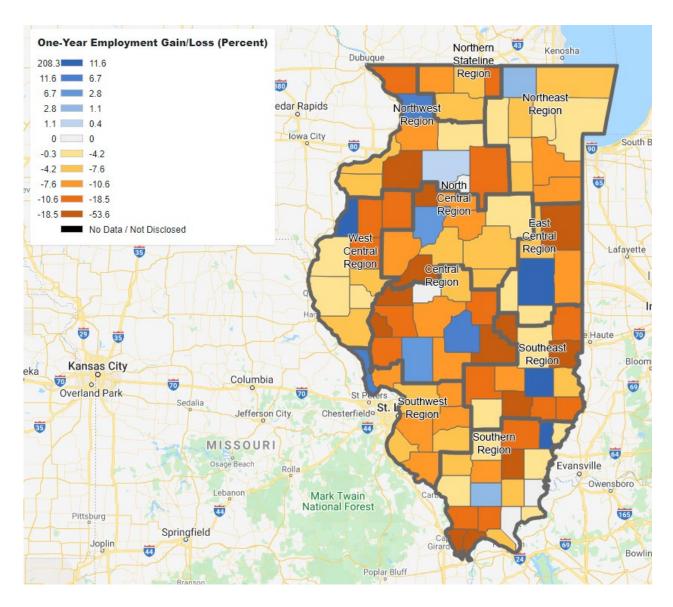




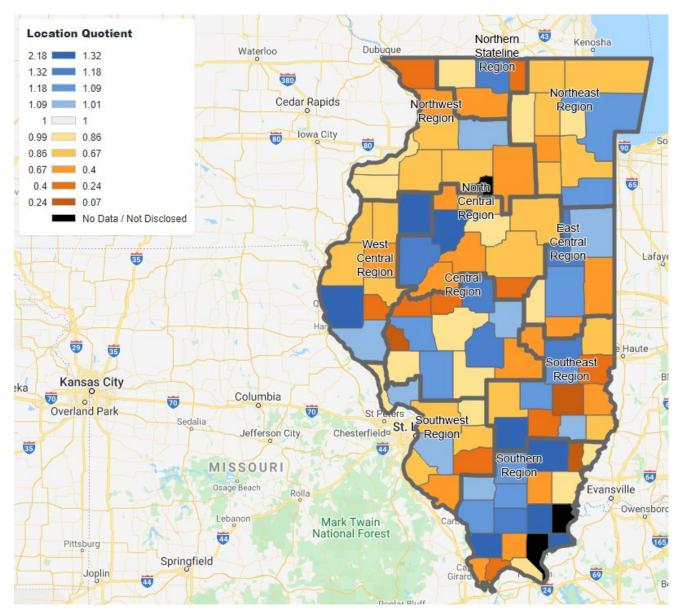
Construction (NAICS 23) Construction of Buildings (NAICS 236) Heavy and Civil Engineering Construction (NAICS 237) Specialty Trade Contractors (NAICS 238)

#### Construction Location Quotient

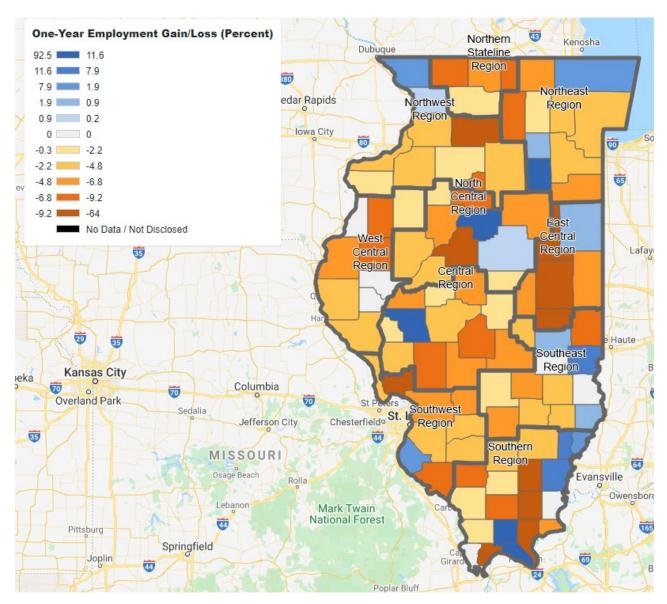




Education and Health Services Educational Services (NAICS 61) Health Care and Social Assistance (NAICS 62) Ambulatory Health Care Services (NAICS 621) Hospitals (NAICS 622) Nursing and Residential Care Facilities (NAICS 623) Social Assistance (NAICS 624)



### Education and Health Location Quotient



**Financial Activities** 

Finance and Insurance (NAICS 52)

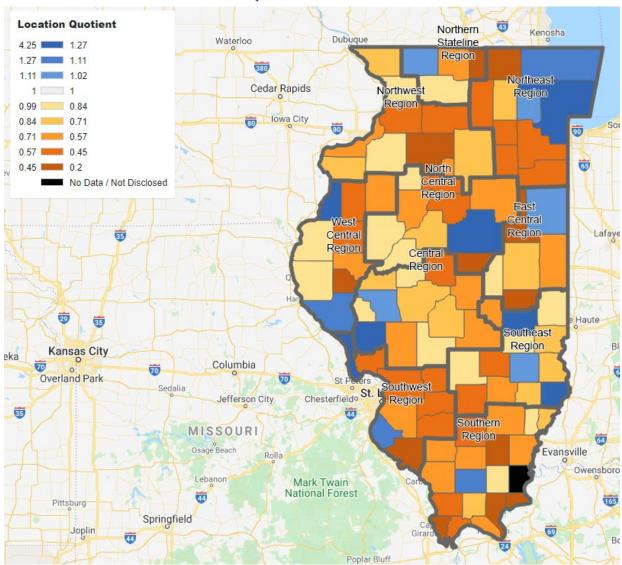
Monetary Authorities - Central Bank (NAICS 521)

Credit Intermediation and Related Activities (NAICS 522)

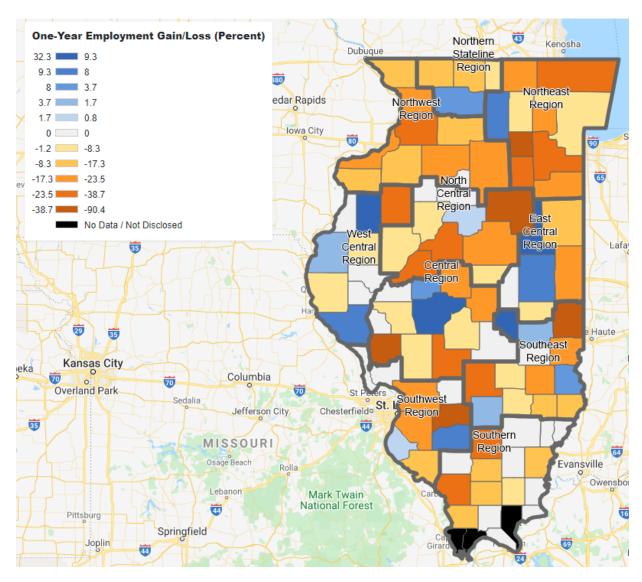
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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



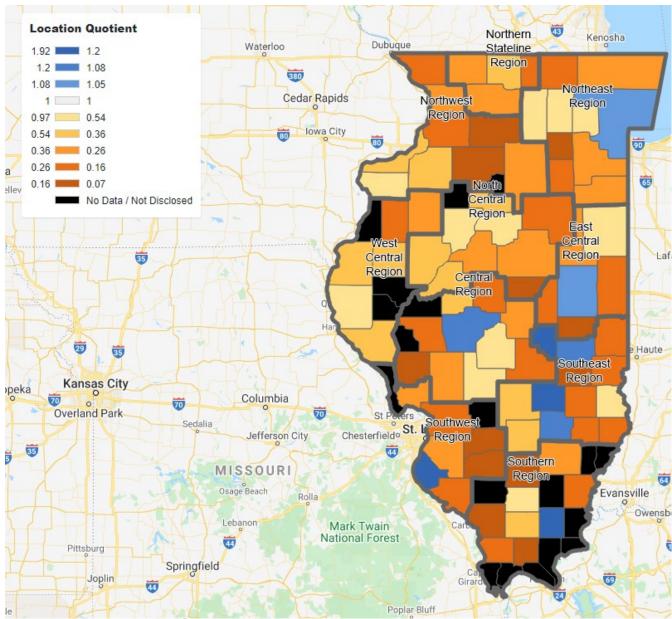
#### Financial Activities Location Quotient



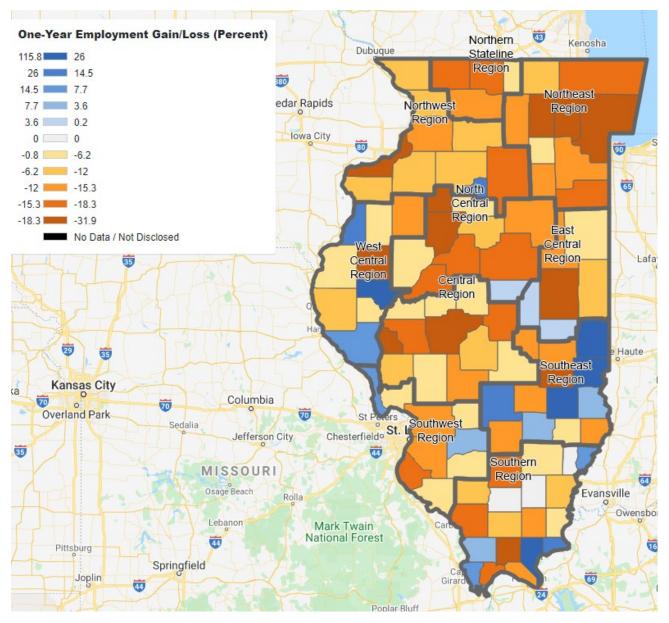
#### Information (NAICS 51)

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.



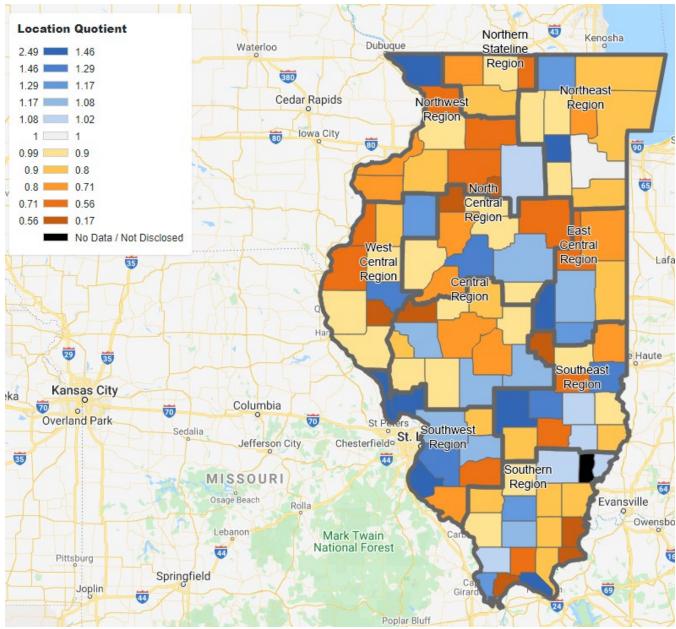
#### Information Location Quotient



Leisure and Hospitality

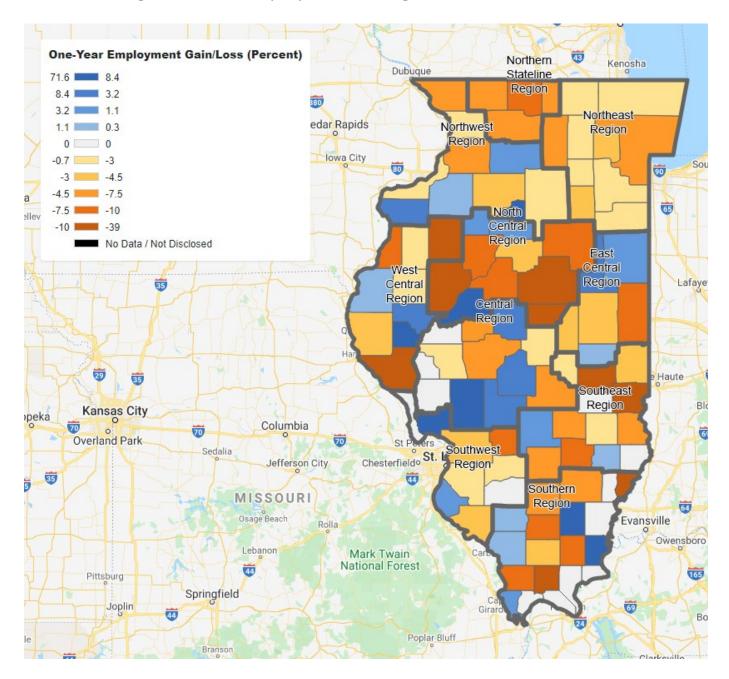
Arts, Entertainment, and Recreation (NAICS 71) Performing Arts, Spectator Sports, and Related Industries (NAICS 711) Museums, Historical Sites, and Similar Institutions (NAICS 712) Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72) Accommodation (NAICS 721) Food Services and Drinking Places (NAICS 722)

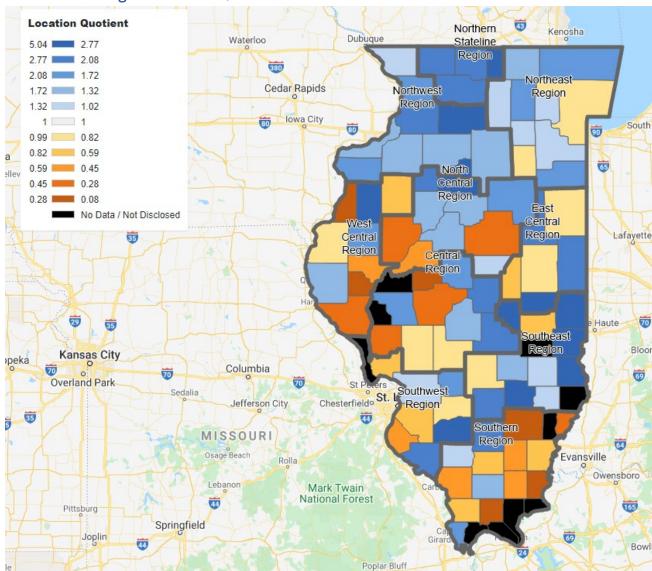


## Leisure & Hospitality Location Quotient

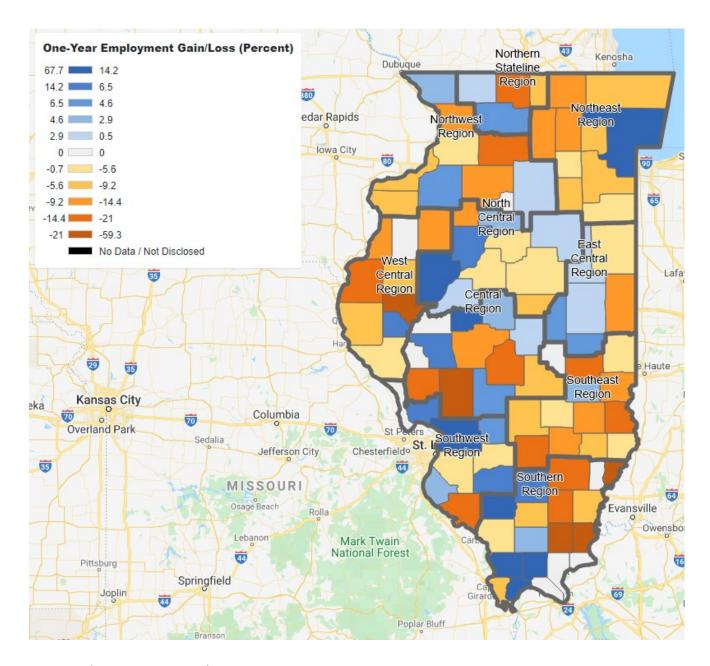
### Manufacturing 12 Month Employment Change



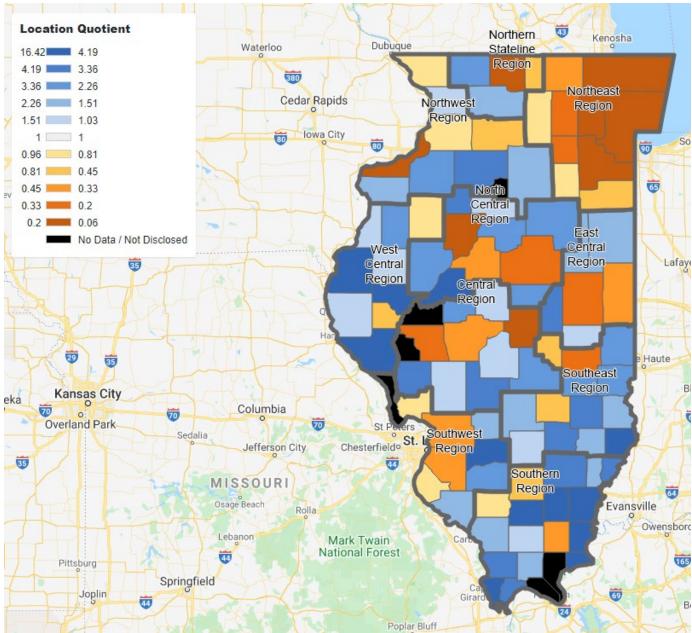
Manufacturing (NAICS 31-33) **Plastics and Rubber Products Manufacturing** Food Manufacturing (NAICS 311) (NAICS 326) **Beverage and Tobacco Product Manufacturing** Nonmetallic Mineral Product Manufacturing (NAICS 312) (NAICS 327) Textile Mills (NAICS 313) Primary Metal Manufacturing (NAICS 331) Textile Product Mills (NAICS 314) Fabricated Metal Product Manufacturing (NAICS 332) Apparel Manufacturing (NAICS 315) Machinery Manufacturing (NAICS 333) Leather and Allied Product Manufacturing **Computer and Electronic Product Manufacturing** (NAICS 316) (NAICS 334) Electrical Equipment, Appliance, and Component Wood Product Manufacturing (NAICS 321) Manufacturing (NAICS 335) Paper Manufacturing (NAICS 322) **Transportation Equipment Manufacturing Printing and Related Support Activities** (NAICS 336) (NAICS 323) Furniture and Related Product Manufacturing Petroleum and Coal Products Manufacturing (NAICS 337) (NAICS 324) Miscellaneous Manufacturing (NAICS 339) Chemical Manufacturing (NAICS 325)



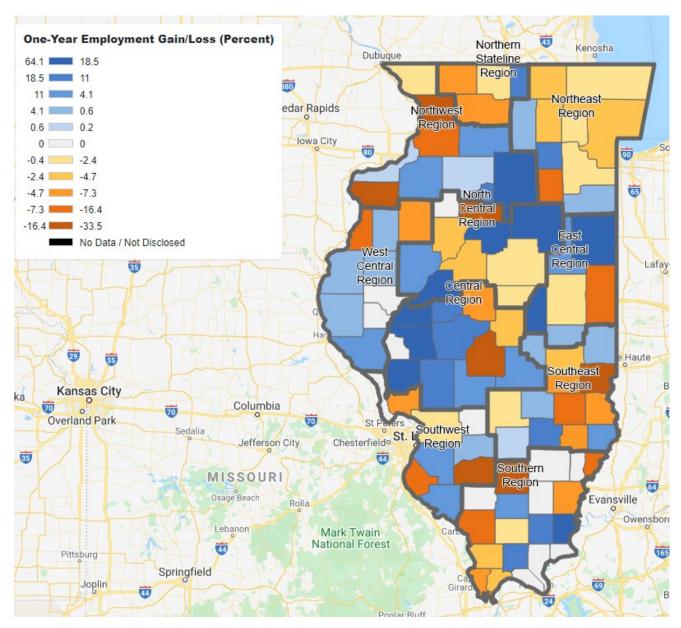
### Manufacturing Location Quotient



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 and Business Services

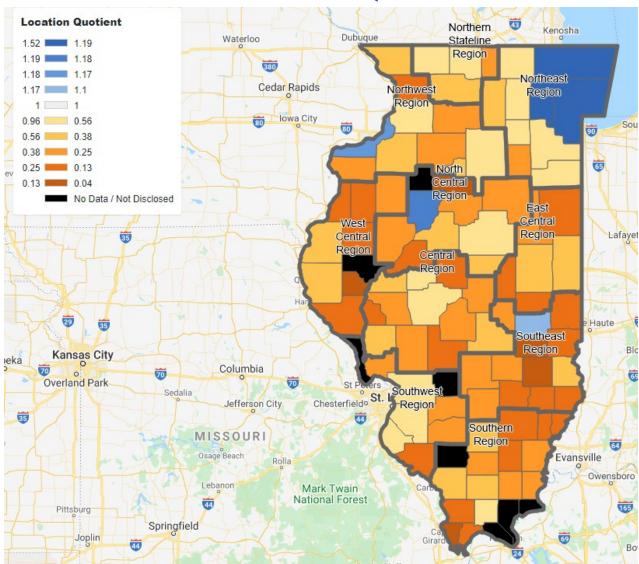
Professional, Scientific, and Technical Services (NAICS 54)

Management of Companies and Enterprises (NAICS 55)

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

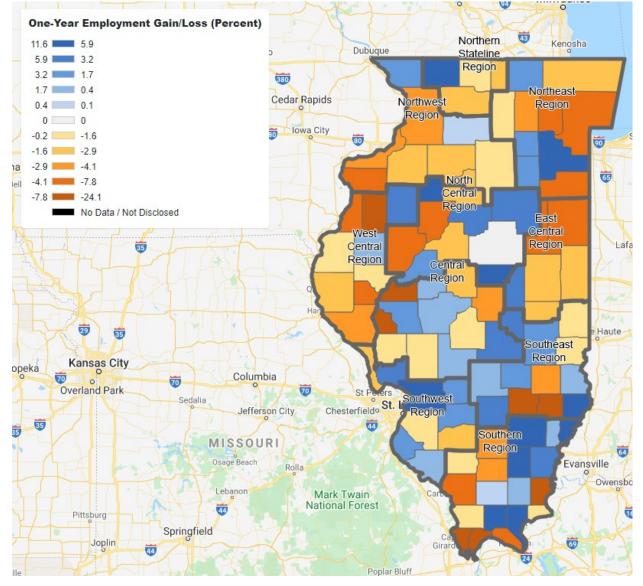
Administrative and Support Services (NAICS 561)

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)

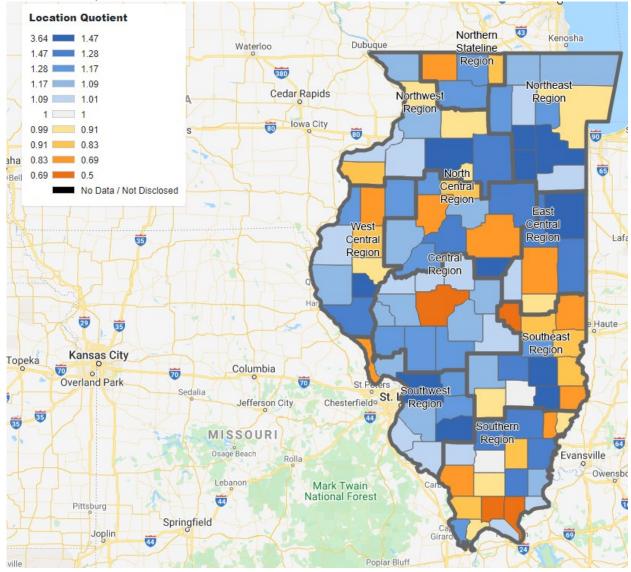
Wholesale Trade (NAICS 42) Merchant Wholesalers, Durable Goods (NAICS 423) Merchant Wholesalers, Nondurable Goods (NAICS 424) Wholesale Electronic Markets and Agents and Brokers (NAICS 425)

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) Miscellaneous Store Retailers (NAICS 453) Non-store Retailers (NAICS 454)

Transportation and Warehousing (NAICS 48-49) Air Transportation (NAICS 481) Rail Transportation (NAICS 482) Water Transportation (NAICS 483) Truck Transportation (NAICS 484) Transit and Ground Passenger Transportation (NAICS 485) Pipeline Transportation (NAICS 486) Scenic and Sightseeing Transportation (NAICS 487) Support Activities for Transportation (NAICS 488) Postal Service (NAICS 491) Couriers and Messengers (NAICS 492) Warehousing and Storage (NAICS 493) Utilities (NAICS 22)

### Trade, Transportation, & Utilities Location Quotient



	<u>North Central</u> Econmic Development Region - Illinois Community College System										
Fiscal Year	Fiscal Year 2020 Summary of Career & Technical Education Degree & Certificate Graduates										
		Associate in	Certificates	Certificates							
District ID	College Name	Applied	of One Year	of Less Than	Total						
		Science	or More	One Year							
51401	Illinois Central	307	53	493	853						
53401	Spoon River	68	43	206	317						
54001	Heartland	75	38	373	486						
North Central	Total	450	134	1,072	1,656						
Statewide Tot	Statewide Total 9,217 5,493 20,201 34,										
% of Statewid	e Total	4.88%	2.44%	5.31%	4.74%						

#### 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).

#### IČĆB Databook:

http://www2.iccb.org/data/data-characteristics/

Source of Data: ICCB Centralized Data Systen

	<u>North Central</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Transfer & General Studies Degrees & Certificates Awarded												
District ID	College Name	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate in Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	General Education Core Curriculum Credential	Associate in Liberal Studies & General Ed	General Studies Certificates	Total		
51401	Illinois Central	591	154	0	0	12	0	0	202	0	959		
53401	Spoon River	72	33	10	0	0	0	0	17	0	132		
54001	Heartland	563	50	0	0	2	0	94	0	0	709		
North Central	Total	1,226	237	10	0	14	0	94	219	0	1,800		
Statewide Tot	tewide Total 13,579 5,039 308 0 312 111 8,819 2,622 6 30,796												
% of Statewid	of Statewide Total 9.03% 4.70% 3.25% 0.00% 4.49% 0.00% 1.07% 8.35% 0.00% 5.84%												

	<u>North Central</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 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	8,021	0	2,091	319	34	159	4	1,674	12,302	6,918		
53401	Spoon River	1,304	85	369	123	19	27	0	59	1,986	869		
54001	Heartland	6,513	371	1,075	382	37	210	0	0	8,588	9,010		
North Central	Total	15,838	456	3,535	824	90	396	4	1,733	22,876	16,797		
State Total		249,146	27,898	119,269	16,680	3,366	26,557	1,216	28,346	472,478	139,808		
% of State Tot	f State Total 6.36% 1.63% 2.96% 4.94%							0.33%	6.11%	4.84%	12.01%		
ABE = Adult Ba	E = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language												

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

									North Cent											
							•	oment Regi				•								
		-				Fi	scal Year	2020 Summ	ary of Gra	duates by	Career Clu	ster					<b>r</b>			
District ID	College Name	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, Audio/Video Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Associate - Transfer	General Education Core Curriculum Credential (GECC)	Total
51401	Illinois Central	53	34	14	36	18	7	0	452	12	9	41	25	77	0	0	75	959	0	1,812
53401	Spoon River	28	0	0	50	0	5	0	101	0	3	69	0	29	0	0	32	132	0	449
54001	Heartland	0	2	0	18	0	0	0	372	0	19	38	0	35	0	2	0	615	94	1,195
North Centra	l Total	81	36	14	104	18	12	0	925	12	31	148	25	141	0	2	107	1,706	94	3,456
State Total		1,497	2,650	613	2,915	333	760	0	12,607	1,065	1,899	1,896	1,580	3,556	229	126	3,191	21,971	8,819	65,707
% of State To	tal	5.41%	1.36%	2.28%	3.57%	5.41%	1.58%	0.00%	7.34%	1.13%	1.63%	7.81%	1.58%	3.97%	0.00%	1.59%	3.35%	7.76%	1.07%	5.26%

# Supply Gap Analysis for Occupations Requiring a Certificate or License

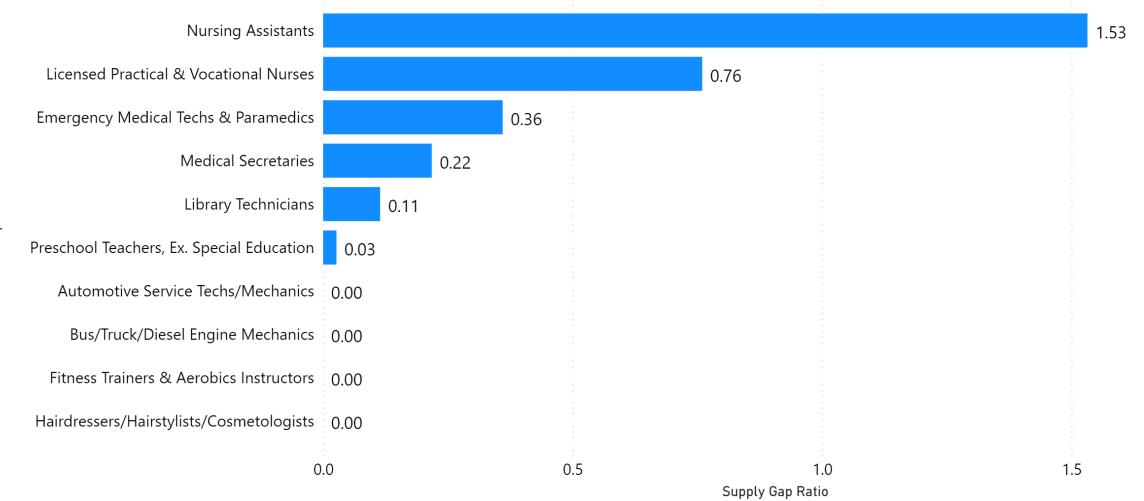
Region

North Central

56

 $\checkmark$ 

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

# Supply Gap Analysis for Occupations Requiring an Associate's Degree

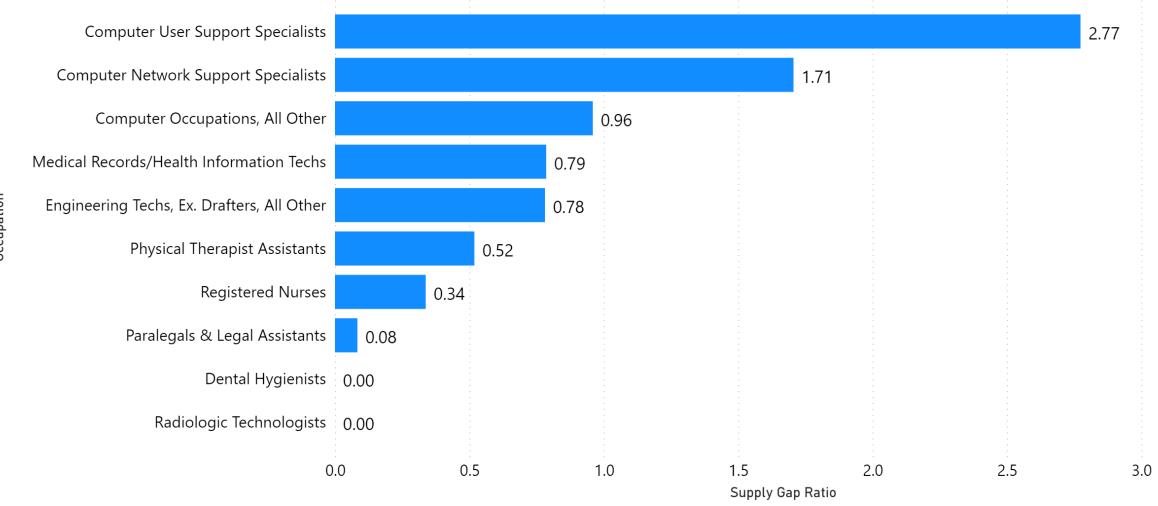
Region

North Central

57

 $\checkmark$ 

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



# Supply Gap Analysis for Occupations Requiring a Bachelor's Degree

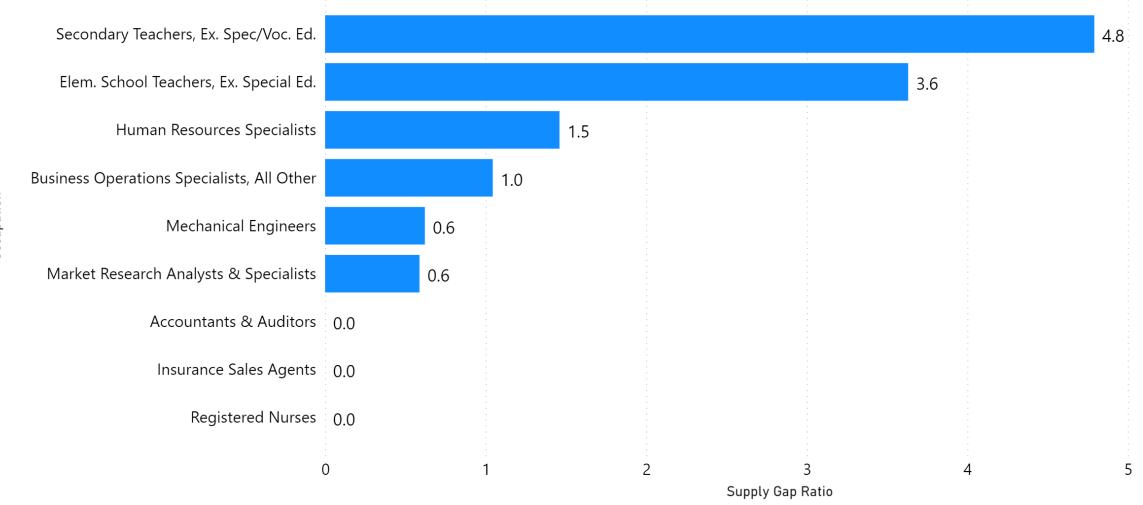
#### Region

#### North Central

58

 $\checkmark$ 

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

## Supply Gap Analysis for Occupations Requiring more than a Bachelor's Degree

#### Region

North Central

59

 $\checkmark$ 

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.

				1	
Educational/Vocational/School Counselors					0.39
Administrative Services Managers	0.00				
Clergy	0.00				
Financial Managers	0.00				
General & Operations Managers	0.00				
Lawyers	0.00				
Management Analysts	0.00				
Marketing Managers					
Medical & Health Services Managers					
Sales Managers	0.00				
0	.0	0.1	0.2	0.3	0.4
			Supply Gap Ra	tio	

Completers do not include most apprenticeships and true OJT provided solely by employers.

Region

### **Demand Occupations Requiring a Certificate or License**

Occupation Average Annual Job Openings Skills Hourly Entry Wage Hourly Experienced Wage 111 Active Listening, Speaking, Service Orientation Hairdressers/Hairstylists/Cosmetologists 9.79 17.17 **Emergency Medical Techs & Paramedics** 50 Critcal Thinking, Active Listening, Coordination 18.52 11.23 Automotive Service Techs/Mechanics 189 Equipment Maintenance, Repairing, Troubleshooting 12.77 24.01 173 Instructing, Service Orientation, Social Perceptiveness Fitness Trainers & Aerobics Instructors 10.63 23.05 Library Technicians 35 Reading Comprehension, Speaking, Active Listening 10.4 15.99 Bus/Truck/Diesel Engine Mechanics 46 Repairing, Troubleshooting, Operation & Control 14.6 24.74 Licensed Practical & Vocational Nurses 75 Service Orientation, Active Listening, Coordination 18.05 24.98 Nursing Assistants 372 Service Orientation, Active Listening, Social Perceptiveness 12.39 14.84 Medical Secretaries Speaking, Active Listening, Service Orientation 13.11 20.16 101 Preschool Teachers, Ex. Special Education 112 Speaking, Learning Strategies, Instructing 10.85 17.35

### **Demand Occupations Requiring an Associate's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wag
Engineering Techs, Ex. Drafters, All Other	32	Active Listening, Critical Thinking, Reading Comprehension	25.63	40.19
Physical Therapist Assistants	27	Active Listening, Monitoring, Social Perceptiveness	17.91	28.72
Registered Nurses	492	Active Listening, Social Perceptiveness, Service Orientation	25.68	35.39
Computer User Support Specialists	84	Active Listening, Speaking, Reading Comprehension	14.89	32.35
Radiologic Technologists	21	Active Listening, Speaking, Reading Comprehension	19.94	30.69
Computer Network Support Specialists	34	Critical Thinking, Active Listening, Judgement/Decision Making	19.12	33.14
Computer Occupations, All Other	49	Critical Thinking, Reading Comprehension, Active Listening	21.59	37.91
Medical Records/Health Information Techs	28	Reading Comprehension, Active Listening, Critical Thinking	14.97	32.46
Paralegals & Legal Assistants	60	Reading Comprehension, Active Listening, Speaking	16.5	30.73
Dental Hygienists	30	Speaking, Active Listening, Critical Thinking	27.19	36.8
				60

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

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Region

## **Demand Occupations Requiring a Bachelor's Degree**

North Central

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Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Mechanical Engineers	103	Active Listening, Critical Thinking, Mathematics	NA	NA
Business Operations Specialists, All Other	227	Active Listening, Critical Thinking, Reading Comprehension	24.11	50.2
Accountants & Auditors	236	Active Listening, Mathematics, Reading Comprehension	23.06	43.46
Insurance Sales Agents	694	Active Listening, Reading Comprehension, Speaking	14.23	28.47
Registered Nurses	492	Active Listening, Social Perceptiveness, Service Orientation	25.68	35.39
Human Resources Specialists	100	Active Listening, Speaking, Reading Comprehension	19.41	33.77
Secondary Teachers, Ex. Spec/Voc. Ed.	115	Instructing, Learning Strategies, Speaking	NA	NA
Elem. School Teachers, Ex. Special Ed.	182	Instructing, Speaking, Learning Strategies	NA	NA
Market Research Analysts & Specialists	165	Reading Comprehension, Active Listening, Complex Problem Solving	17.73	44.41
Substitute Teachers	113	Speaking, Instructing, Learning Strategies	NA	NA

### **Demand Occupations Requiring Education Beyond a Bachelor's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Marketing Managers	85	Active Learning, Active Listening, Critical Thinking	32.97	80.09
General & Operations Managers	522	Active Listening, Coordination, Monitoring	19.59	63.01
Financial Managers	194	Active Listening, Critical Thinking, Monitoring	32.05	69.89
Management Analysts	170	Active Listening, Critical Thinking, Reading Comprehension	13.88	51.54
Educational/Vocational/School Counselors	70	Active Listening, Speaking, Reading Comprehension	11.64	30.72
Lawyers	75	Active Listening, Speaking, Reading Comprehension	30.54	71.36
Sales Managers	106	Persuasion, Active Listening, Speaking	29.86	78.17
Administrative Services Managers	66	Speaking, Active Listening, Coordination	27.39	60.5
Clergy	82	Speaking, Active Listening, Service Orientation	14.65	25.83
Medical & Health Services Managers	69	Speaking, Critical Thinking, Active Listening	35.24	68.88
				61

Sector	Agribusiness_AgTech				
Region	North_Central				
* Data sou	urced from Burning Glass 2021 estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
45-2000	Agricultural Workers	2,339	2,313	133%	1,744
53-7000	Material Moving Workers	9,355	9,554	86%	11,157
39-2000	Animal Care and Service Workers	531	520	83%	624
51-3000	Food Processing Workers	1,097	1,234	82%	1,499
51-6000	Textile, Apparel, and Furnishings Workers	649	723	77%	942
43-9000	Other Office and Administrative Support Workers	4,786	5,414	64%	8,405
43-4000	Information and Record Clerks	6,057	6,808	63%	10,761
51-9000	Other Production Occupations	2,318	2,628	61%	4,302
53-3000	Motor Vehicle Operators	4,526	4,719	60%	7,832
31-9000	Other Healthcare Support Occupations	2,095	2,108	57%	3,712
43-3000	Financial Clerks	2,611	2,974	53%	5,578
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,638	1,825	48%	3,784
49-9000	Other Installation, Maintenance, and Repair Occupations	2,788	2,893	48%	6,034
11-1000	Top Executives	2,280	2,415	41%	5,821
13-1000	Business Operations Specialists	3,910	3,857	40%	9,603
41-4000	Sales Representatives, Wholesale and Manufacturing	910	925	37%	2,502
29-2000	Health Technologists and Technicians	2,551	2,540	37%	6,900
11-9000	Other Management Occupations	2,822	2,906	35%	8,341
51-1000	Supervisors of Production Workers	334	318	33%	971
11-3000	Operations Specialties Managers	1,523	1,552	28%	5,530
29-1000	Healthcare Diagnosing or Treating Practitioners	3,109	3,065	23%	13,135
Totals		58,232	61,289	51%	119,179

Sector	Energy				
Region	North Central				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
41-2000	Retail Sales Workers	13,179	13,762	92%	15,021
47-3000	Helpers, Construction Trades	117	106	88%	121
53-7000	Material Moving Workers	9,355	9,554	86%	11,157
47-5000	Extraction Workers	105	108	79%	136
47-1000	Supervisors of Construction and Extraction Workers	526	465	75%	617
47-2000	Construction Trades Workers	6,686	6,545	75%	8,710
19-4000	Life, Physical, and Social Science Technicians	341	373	65%	571
43-9000	Other Office and Administrative Support Workers	4,786	5,414	64%	8,405
43-4000	Information and Record Clerks	6,057	6,808	63%	10,761
51-9000	Other Production Occupations	2,318	2,628	61%	4,302
43-6000	Secretaries and Administrative Assistants	2,928	3,467	61%	5,702
53-3000	Motor Vehicle Operators	4,526	4,719	60%	7,832
43-3000	Financial Clerks	2,611	2,974	53%	5,578
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	430	477	51%	941
41-1000	Supervisors of Sales Workers	1,211	1,208	49%	2,484
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,638	1,825	48%	3,784
49-9000	Other Installation, Maintenance, and Repair Occupations	2,788	2,893	48%	6,034
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	617	740	44%	1,683
51-2000	Assemblers and Fabricators	1,158	1,338	44%	3,046
41-3000	Sales Representatives, Services	1,650	1,594	44%	3,629
51-8000	Plant and System Operators	231	238	43%	557
11-1000	Top Executives	2,280	2,415	41%	5,821
13-1000	Business Operations Specialists	3,910	3,857	40%	9,603
41-4000	Sales Representatives, Wholesale and Manufacturing	910	925	37%	2,502
51-4000	Metal Workers and Plastic Workers	1,565	1,808	36%	5,064
11-9000	Other Management Occupations	2,822	2,906	35%	8,341
15-1200	Computer Occupations	4,242	4,509	34%	13,308
13-2000	Financial Specialists	1,924	1,907	29%	6,574
11-3000	Operations Specialties Managers	1,523	1,552	28%	5,530
17-2000	Engineers	922	1,057	24%	4,373
Totals		83,360	88,172	54%	162,191

Sector	Healthcare				
Region	North_Central				
*Data sour	ced from 2021 Burning Glass estimates				
Data Soul					
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	16,327	18,608	163%	11,431
35-2000	Cooks and Food Preparation Workers	6,907	7,674	121%	6,368
41-2000	Retail Sales Workers	13,179	13,762	92%	15,021
37-2000	Building Cleaning and Pest Control Workers	6,666	6,987	90%	7,745
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	5,638	5,567	76%	7,354
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	369	385	69%	557
43-9000	Other Office and Administrative Support Workers	4,786	5,414	64%	8,405
43-4000	Information and Record Clerks	6,057	6,808	63%	10,761
43-6000	Secretaries and Administrative Assistants	2,928	3,467	61%	5,702
31-9000	Other Healthcare Support Occupations	2,095	2,108	57%	3,712
43-3000	Financial Clerks	2,611	2,974	53%	5,578
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	2,378	2,501	51%	4,948
43-1000	Supervisors of Office and Administrative Support Workers	869	933	45%	2,061
13-1000	Business Operations Specialists	3,910	3,857	40%	9,603
29-2000	Health Technologists and Technicians	2,551	2,540	37%	6,900
11-9000	Other Management Occupations	2,822	2,906	35%	8,341
15-1200	Computer Occupations	4,242	4,509	34%	13,308
29-1000	Healthcare Diagnosing or Treating Practitioners	3,109	3,065	23%	13,135
Totals		87,446	94,065	67%	140,931

Sector	Hospitality				
	Nandh, Osurtus I				
Region	North_Central				
*Data sou	ced from 2021 Burning Glass estimates				
Data Sou					
				2021 Turnover	
SOC	Description	2021 Hires	2021 Separations	Rate	2021 Jobs
39-3000	Entertainment Attendants and Related Workers	966	1,148	206%	557
35-3000	Food and Beverage Serving Workers	16,327	18,608	163%	11,431
35-9000	Other Food Preparation and Serving Related Workers	2,301	2,544	156%	1,632
35-2000	Cooks and Food Preparation Workers	6,907	7,674	121%	6,368
35-1000	Supervisors of Food Preparation and Serving Workers	2,057	2,291	119%	1,927
33-9000	Other Protective Service Workers	1,770	2,024	112%	1,812
41-2000	Retail Sales Workers	13,179	13,762	92%	15,021
39-7000	Tour and Travel Guides	32	34	92%	37
37-2000	Building Cleaning and Pest Control Workers	6,666	6,987	90%	7,745
39-6000	Baggage Porters, Bellhops, and Concierges	39	39	87%	45
39-9000	Other Personal Care and Service Workers	3,189	3,558	86%	4,156
37-3000	Grounds Maintenance Workers	1,880	1,876	83%	2,252
51-6000	Textile, Apparel, and Furnishings Workers	649	723	77%	942
27-2000	Entertainers and Performers, Sports and Related Workers	900	1,036	76%	1,370
43-9000	Other Office and Administrative Support Workers	4,786	5,414	64%	8,405
43-4000	Information and Record Clerks	6,057	6,808	63%	10,761
39-1000	Supervisors of Personal Care and Service Workers	171	177	63%	280
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	274	267	60%	447
43-3000	Financial Clerks	2,611	2,974	53%	5,578
49-9000	Other Installation, Maintenance, and Repair Occupations	2,788	2,893	48%	6,034
43-1000	Supervisors of Office and Administrative Support Workers	869	933	45%	2,061
41-3000	Sales Representatives, Services	1,650	1,594	44%	3,629
11-1000	Top Executives	2,280	2,415	41%	5,821
13-1000	Business Operations Specialists	3,910	3,857	40%	9,603
11-9000	Other Management Occupations	2,822	2,906	35%	8,341
Totals		85,081	92,542	80%	116,257

Sector	InfoTech				
Region	North Central				
Region					
*Data sour	ced from 2021 Burning Glass estimates				
	<u> </u>				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-7000	Material Moving Workers	9,355	9,554	86%	11,157
47-2000	Construction Trades Workers	6,686	6,545	75%	8,710
43-9000	Other Office and Administrative Support Workers	4,786	5,414	64%	8,405
43-4000	Information and Record Clerks	6,057	6,808	63%	10,761
51-9000	Other Production Occupations	2,318	2,628	61%	4,302
43-6000	Secretaries and Administrative Assistants	2,928	3,467	61%	5,702
43-3000	Financial Clerks	2,611	2,974	53%	5,578
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	430	477	51%	941
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,638	1,825	48%	3,784
49-9000	Other Installation, Maintenance, and Repair Occupations	2,788	2,893	48%	6,034
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	617	740	44%	1,683
51-2000	Assemblers and Fabricators	1,158	1,338	44%	3,046
41-3000	Sales Representatives, Services	1,650	1,594	44%	3,629
11-1000	Top Executives	2,280	2,415	41%	5,821
13-1000	Business Operations Specialists	3,910	3,857	40%	9,603
19-1000	Life Scientists	160	154	39%	399
41-4000	Sales Representatives, Wholesale and Manufacturing	910	925	37%	2,502
51-4000	Metal Workers and Plastic Workers	1,565	1,808	36%	5,064
11-9000	Other Management Occupations	2,822	2,906	35%	8,341
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	469	469	34%	1,369
15-1200	Computer Occupations	4,242	4,509	34%	13,308
13-2000	Financial Specialists	1,924	1,907	29%	6,574
11-3000	Operations Specialties Managers	1,523	1,552	28%	5,530
17-2000	Engineers	922	1,057	24%	4,373
Totals		63,752	67,815	50%	136,618

Sector	Life_Science				
Region	North Central				
Region					
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	16,327	18,608	163%	11,431
35-2000	Cooks and Food Preparation Workers	6,907	7,674	121%	6,368
41-2000	Retail Sales Workers	13,179	13,762	92%	15,021
37-2000	Building Cleaning and Pest Control Workers	6,666	6,987	90%	7,745
39-9000	Other Personal Care and Service Workers	3,189	3,558	86%	4,156
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	5,638	5,567	76%	7,354
43-9000	Other Office and Administrative Support Workers	4,786	5,414	64%	8,405
43-4000	Information and Record Clerks	6,057	6,808	63%	10,761
51-9000	Other Production Occupations	2,318	2,628	61%	4,302
43-6000	Secretaries and Administrative Assistants	2,928	3,467	61%	5,702
31-9000	Other Healthcare Support Occupations	2,095	2,108	57%	3,712
43-3000	Financial Clerks	2,611	2,974	53%	5,578
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	2,378	2,501	51%	4,948
49-9000	Other Installation, Maintenance, and Repair Occupations	2,788	2,893	48%	6,034
11-1000	Top Executives	2,280	2,415	41%	5,821
13-1000	Business Operations Specialists	3,910	3,857	40%	9,603
19-1000	Life Scientists	160	154	39%	399
29-2000	Health Technologists and Technicians	2,551	2,540	37%	6,900
11-9000	Other Management Occupations	2,822	2,906	35%	8,341
15-1200	Computer Occupations	4,242	4,509	34%	13,308
11-3000	Operations Specialties Managers	1,523	1,552	28%	5,530
17-2000	Engineers	922	1,057	24%	4,373
29-1000	Healthcare Diagnosing or Treating Practitioners	3,109	3,065	23%	13,135
Totals		99,388	107,004	63%	168,928

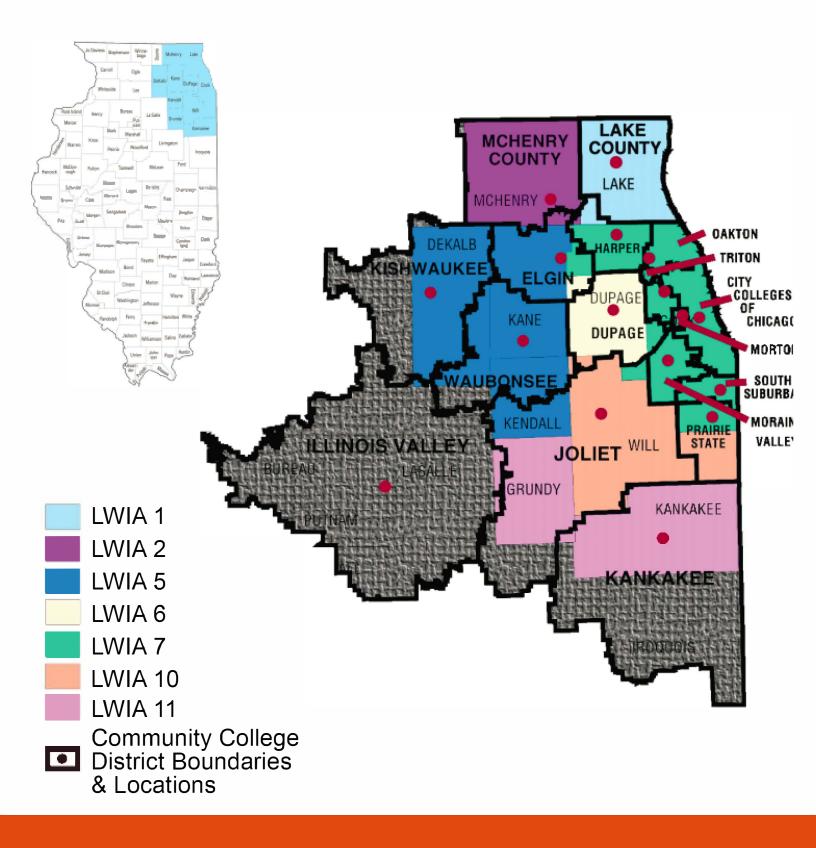
Sector	Manufacturing				
Region	North_Central				
*					
<sup>•</sup> Data sou	Irced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Job
53-7000	Material Moving Workers	9,355	9,554	86%	11,15
47-2000	Construction Trades Workers	6,686	6,545	75%	8,71
43-9000	Other Office and Administrative Support Workers	4,786	5,414	64%	8,40
43-4000	Information and Record Clerks	6,057	6,808	63%	10,76
51-9000	Other Production Occupations	2,318	2,628	61%	4,302
53-3000	Motor Vehicle Operators	4,526	4,719	60%	7,83
43-3000	Financial Clerks	2,611	2,974	53%	5,57
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,638	1,825	48%	3,784
49-9000	Other Installation, Maintenance, and Repair Occupations	2,788	2,893	48%	6,034
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	617	740	44%	1,68
51-2000	Assemblers and Fabricators	1,158	1,338	44%	3,04
11-1000	Top Executives	2,280	2,415	41%	5,82
13-1000	Business Operations Specialists	3,910	3,857	40%	9,603
51-7000	Woodworkers	110	102	39%	26
41-4000	Sales Representatives, Wholesale and Manufacturing	910	925	37%	2,50
51-4000	Metal Workers and Plastic Workers	1,565	1,808	36%	5,064
11-9000	Other Management Occupations	2,822	2,906	35%	8,34
51-5100	Printing Workers	186	171	34%	498
15-1200	Computer Occupations	4,242	4,509	34%	13,30
51-1000	Supervisors of Production Workers	334	318	33%	97
11-3000	Operations Specialties Managers	1,523	1,552	28%	5,530
17-2000	Engineers	922	1,057	24%	4,373
Totals		61,346	65,057	51%	127,566

Sector	Transportation_Logistics				
Region	North Central				
	_				
*Data sou	rced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
41-2000	Retail Sales Workers	13,179	13,762	92%	15,021
53-7000	Material Moving Workers	9,355	9,554	86%	11,157
43-9000	Other Office and Administrative Support Workers	4,786	5,414	64%	8,405
43-4000	Information and Record Clerks	6,057	6,808	63%	10,761
51-9000	Other Production Occupations	2,318	2,628	61%	4,302
43-6000	Secretaries and Administrative Assistants	2,928	3,467	61%	5,702
53-3000	Motor Vehicle Operators	4,526	4,719	60%	7,832
53-4000	Rail Transportation Workers	104	118	57%	207
53-1000	Supervisors of Transportation and Material Moving Workers	324	315	57%	555
53-2000	Air Transportation Workers	41	46	56%	82
43-3000	Financial Clerks	2,611	2,974	53%	5,578
41-1000	Supervisors of Sales Workers	1,211	1,208	49%	2,484
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	1,755	1,843	49%	3,791
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,638	1,825	48%	3,784
49-9000	Other Installation, Maintenance, and Repair Occupations	2,788	2,893	48%	6,034
43-1000	Supervisors of Office and Administrative Support Workers	869	933	45%	2,061
11-1000	Top Executives	2,280	2,415	41%	5,821
13-1000	Business Operations Specialists	3,910	3,857	40%	9,603
41-4000	Sales Representatives, Wholesale and Manufacturing	910	925	37%	2,502
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	469	469	34%	1,369
15-1200	Computer Occupations	4,242	4,509	34%	13,308
11-3000	Operations Specialties Managers	1,523	1,552	28%	5,530
Totals		67,827	72,234	57%	125,892

Sector	Warehouse_Transportation				
Region	North Central				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-2031	Flight Attendants	<10	<10	N/A	<10
53-7064	Packers and Packagers, Hand	649	645	107%	604
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4,132	4,232	98%	4,306
53-7065	Stockers and Order Fillers	2,610	2,573	82%	3,134
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	62	89	71%	124
43-9061	Office Clerks, General	4,205	4,810	71%	6,779
53-7051	Industrial Truck and Tractor Operators	1,009	1,151	66%	1,745
53-3033	Light Truck Drivers	1,466	1,512	63%	2,392
43-4051	Customer Service Representatives	3,531	3,914	59%	6,611
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	322	313	57%	552
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,601	1,559	55%	2,840
43-5011	Cargo and Freight Agents	33	43	54%	80
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	562	673	53%	1,269
53-3052	Bus Drivers, Transit and Intercity	136	159	52%	305
53-2011	Airline Pilots, Copilots, and Flight Engineers	15	17	51%	34
43-5071	Shipping, Receiving, and Inventory Clerks	453	501	49%	1,031
43-1011	First-Line Supervisors of Office and Administrative Support Workers	869	933	45%	2,061
43-5021	Couriers and Messengers	69	71	45%	159
49-3011	Aircraft Mechanics and Service Technicians	62	57	44%	130
11-1021	General and Operations Managers	2,067	2,160	43%	5,056
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	191	194	43%	455
43-5032	Dispatchers, Except Police, Fire, and Ambulance	91	91	41%	222
Totals		24.134	25.699	64%	39.891

# **2022 Regional Plan Data Packet** EDR 4 - Northeast

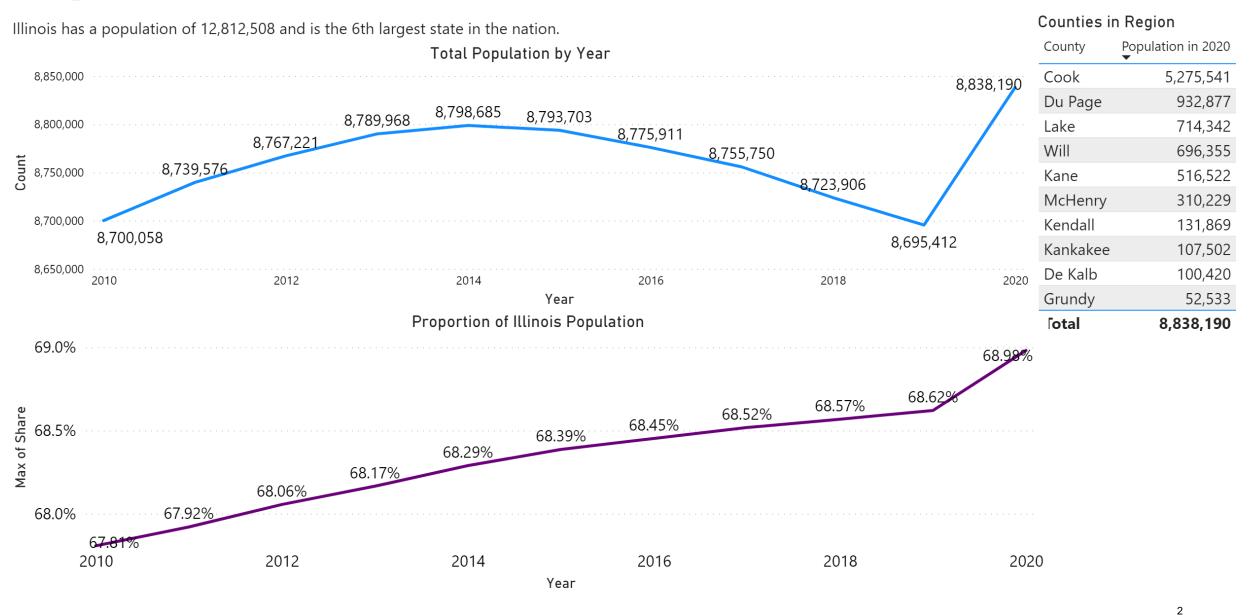




# **Population Trends**

#### Region

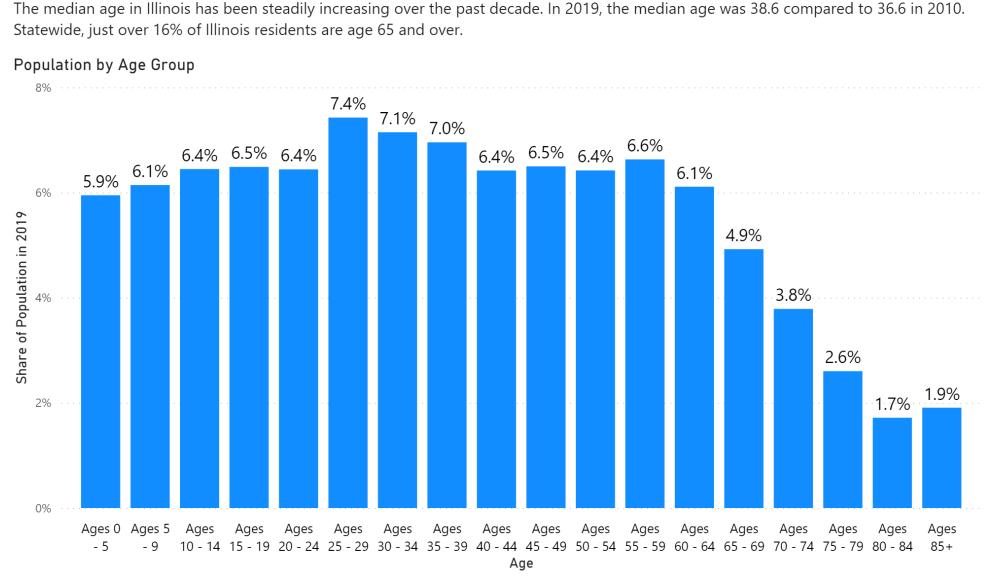
Northeast



Source: U.S. Census Bureau, Population Estimates Program, 2019 & 2020 Census Redistricting Data.

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# **Population Trends**



Age Group	2019 Population
Ages 0 - 5	517,173
Ages 5 - 9	534,047
Ages 10 - 14	560,541
Ages 15 - 19	564,076
Ages 20 - 24	559,993
Ages 25 - 29	645,668
Ages 30 - 34	621,396
Ages 35 - 39	604,716
Ages 40 - 44	558,147
Ages 45 - 49	564,941
Ages 50 - 54	558,240
Ages 55 - 59	576,464
Ages 60 - 64	531,303
Ages 65 - 69	427,971
Ages 70 - 74	329,239
Ages 75 - 79	226,306
Ages 80 - 84	149,298
Ages 85+	165,893
Total	8,695,412

Region

Northeast

3

Source: U.S. Census Bureau, Annual County Resident Population, 2019.

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# **Education Attainment of Population 25 & Over**

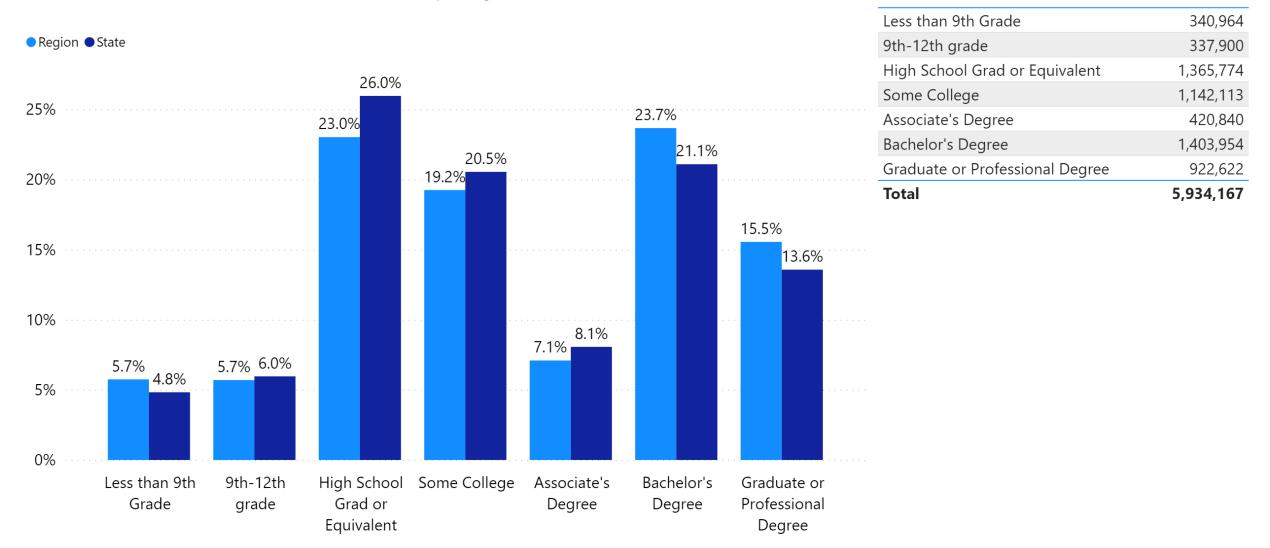
Region

Northeast

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Population Ages 25+

Over 63% of Illinois residents 25 & over continued education past high school.



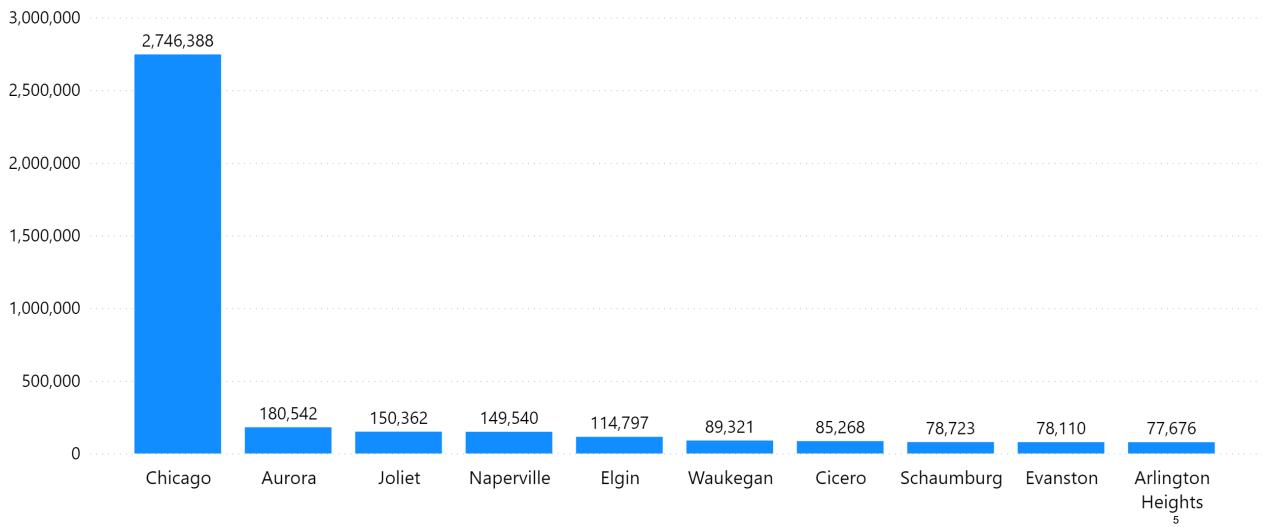
# **Population by Largest Cities in Region**

Region

Northeast

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Statewide, Illinois has a current population of 12.8 million people (4% of the US Population). The population of Illinois declined each year between 2013 and 2019, but it increased in 2020.



Source: U.S. Census Bureau, 2020 Census Redistricting Data. City-to-region crosswalk based on GIS analysis by the Center for Governmental Studies at Northern Illinois University.

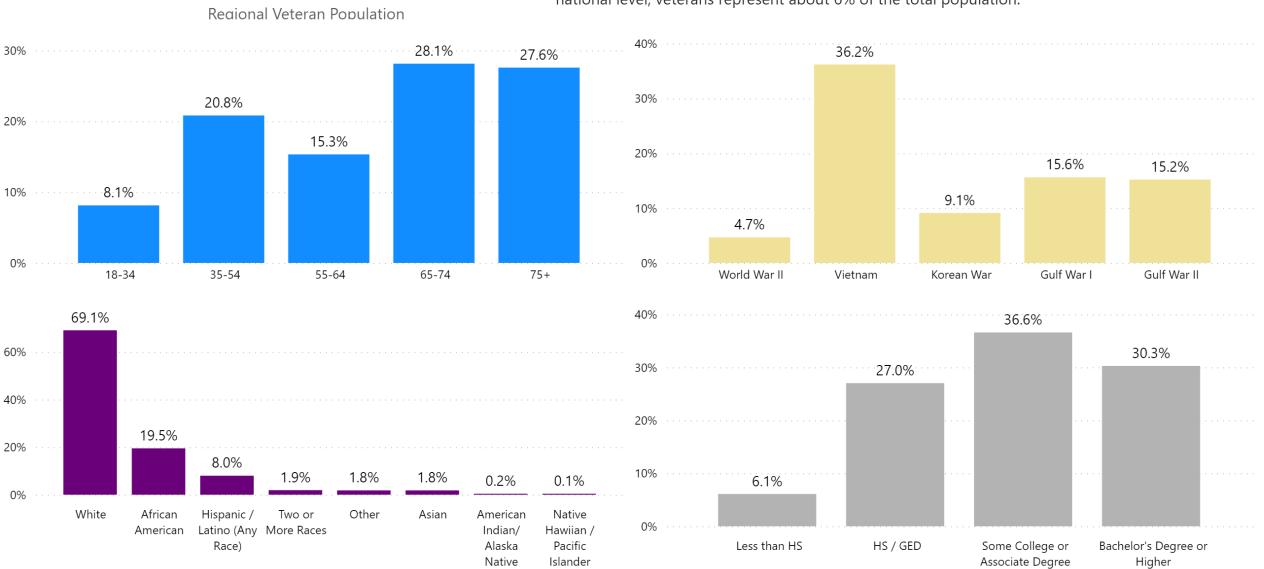
# Veteran Population by Age, Type, Race, & Education

302,962

Region

 $\sim$ 

6



Statewide, there are 570,264 veterans in Illinois, which is about 4% of the total population. On the national level, veterans represent about 6% of the total population.

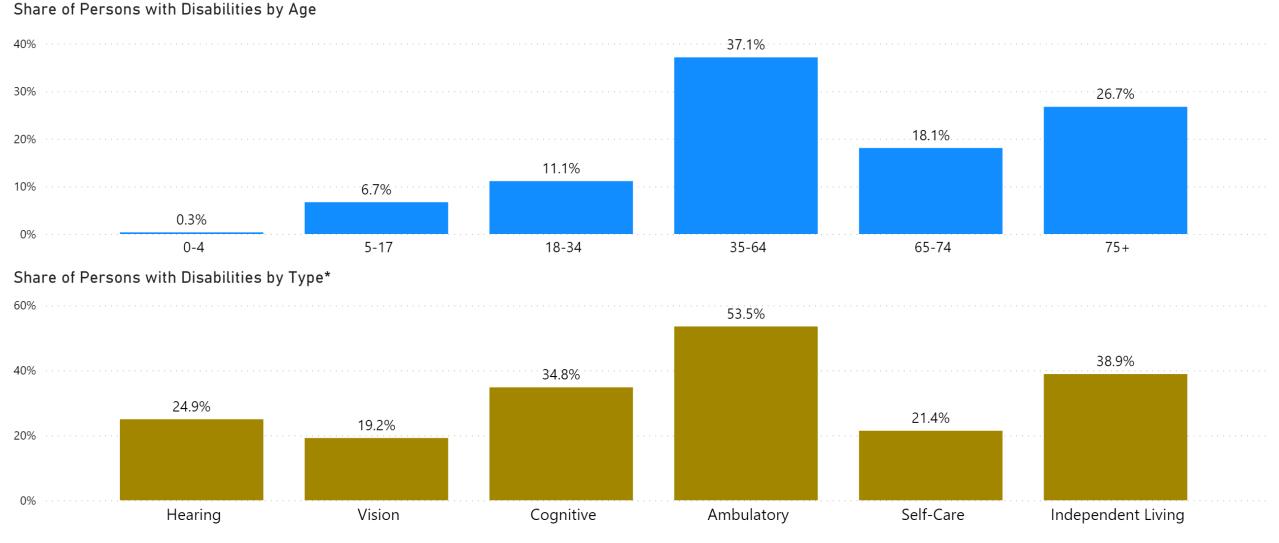
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S2101.

## **Population with Disabilities by Age and Type**

837,608

People with disabilities in region

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.



\*Sum of percentages can exceed 100 due to persons with multiple disabilities.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1810.

Region

Northeast

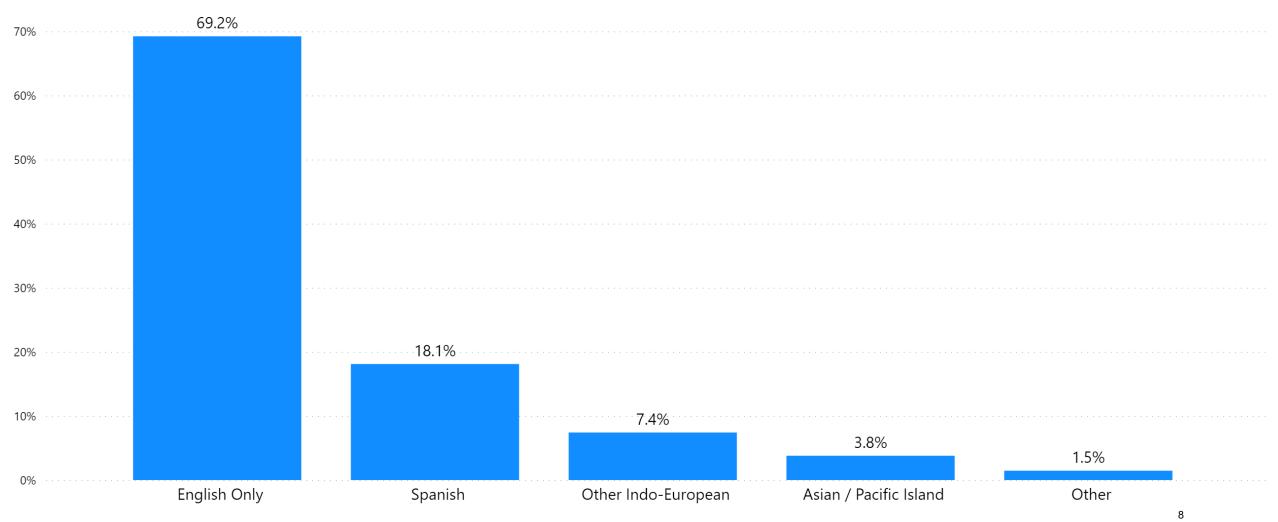
7

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# **Population by Language**

Region

Statewide, 23.1% of Illinois residents speak a langauge other than English at home. On the national level, 21.6% of the population speaks a language other than English at home.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1601.

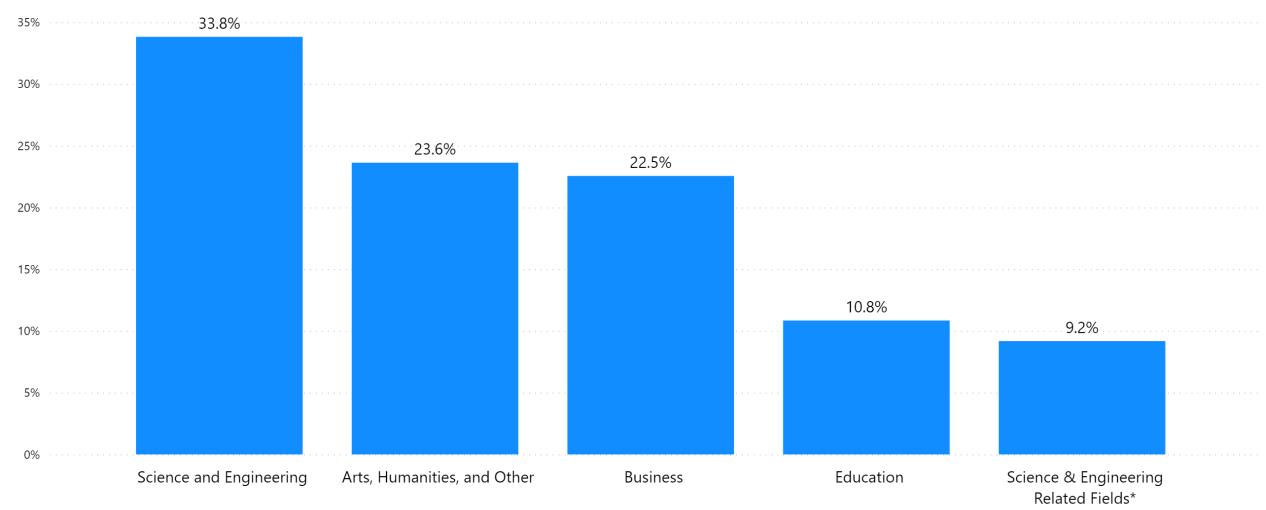
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# **Bachelor Degree Population by Field**

Region

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In Illinois, 36% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 32%.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1502.

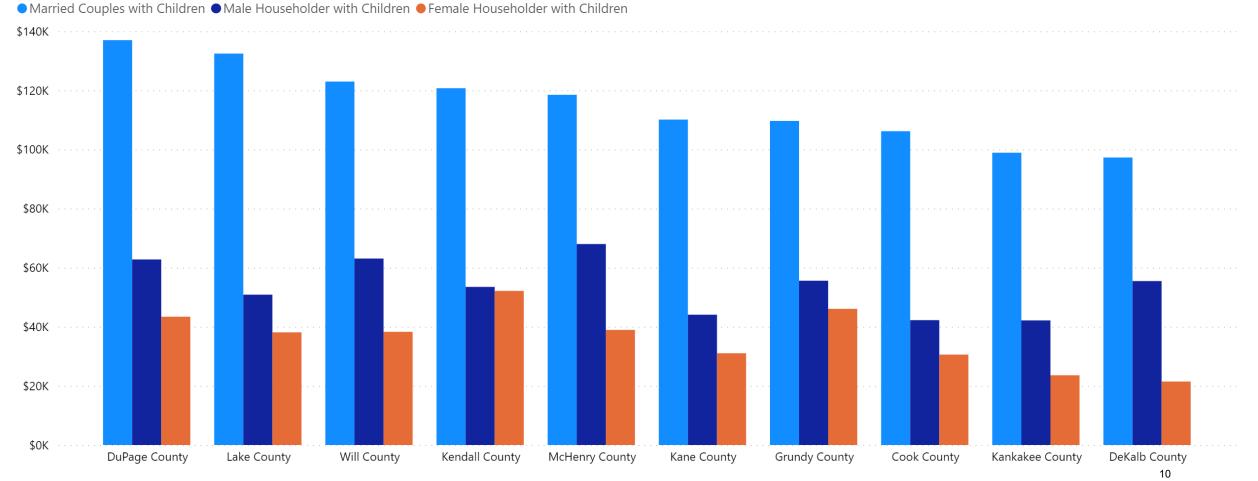
# Median Income by County- Households with Children

Region

Northeast

The statewide median income for all households was \$65,886, which is 5% higher than the national level of \$62,843. In Illinois, the median income was \$107,172 for married couples with children, \$44,318 for male householders with children, and \$39,720 for female householders with children.

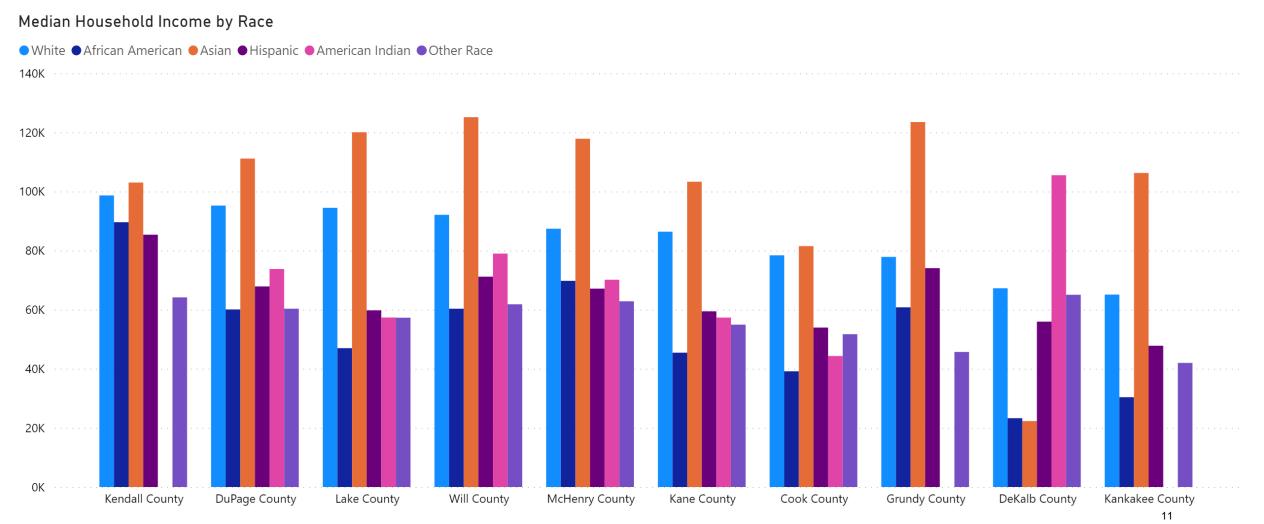
#### Median Income by Household Type



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

# Median Income by County and Race

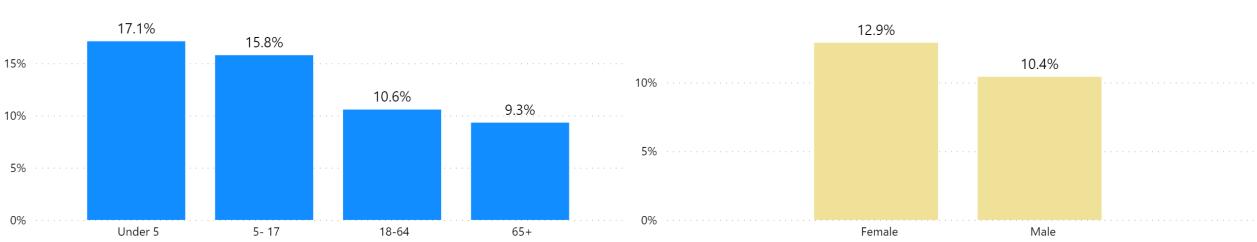
Statewide, the median income for African American households is \$38,573, American Indian households is \$49,634, Asian households is \$90,278, Hispanic households is \$55,836, White households is \$71,922, and Other Race households is \$52,832.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

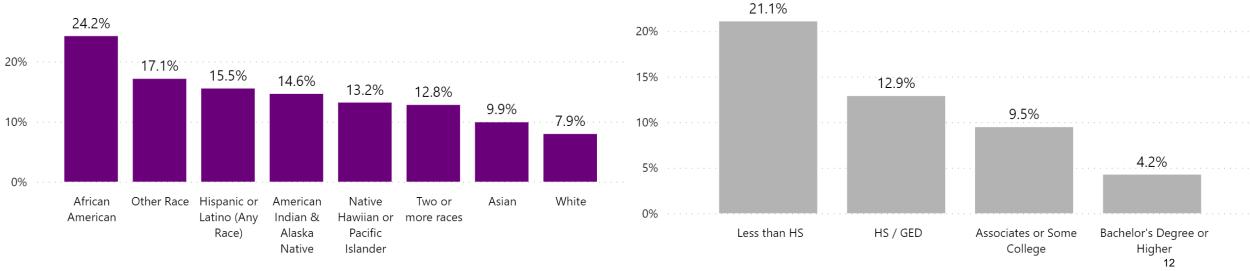
# **Percent of Population Below Poverty**

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



By Race/Ethnicity

By Age



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

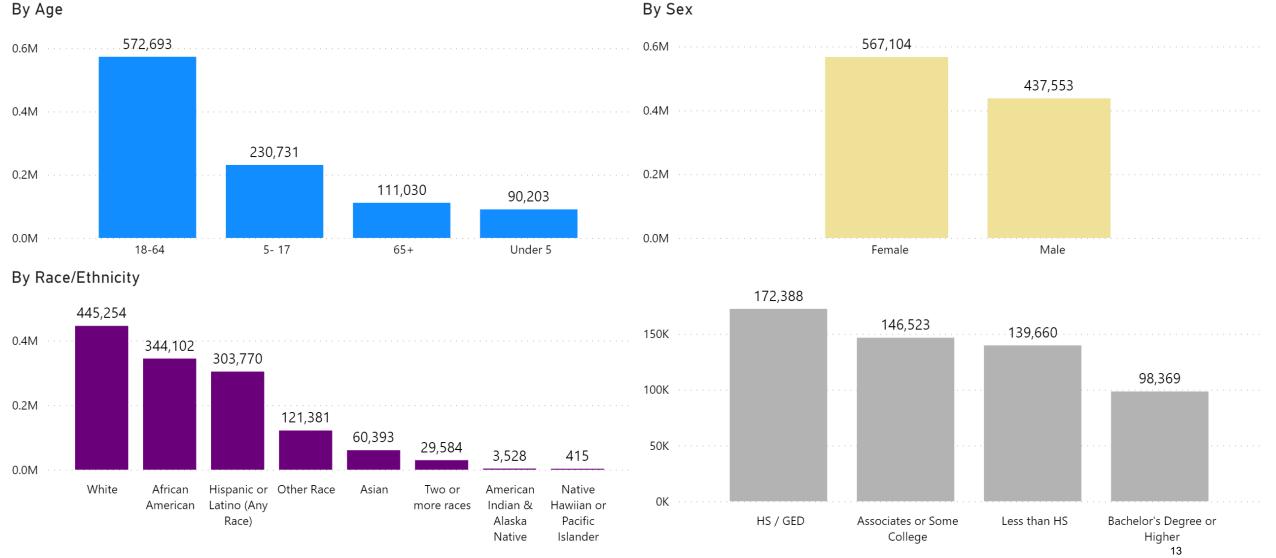
By Sex

# **Counts of Population Below Poverty**

Region

#### Northeast

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty. Approximately 12.5% of the population in Illinois are below the poverty level compared to 13.4% nationwide. About 44.6% of the population in poverty worked full-time, year round, 23.3% worked part-time or part-year, and 32.0% did not work.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

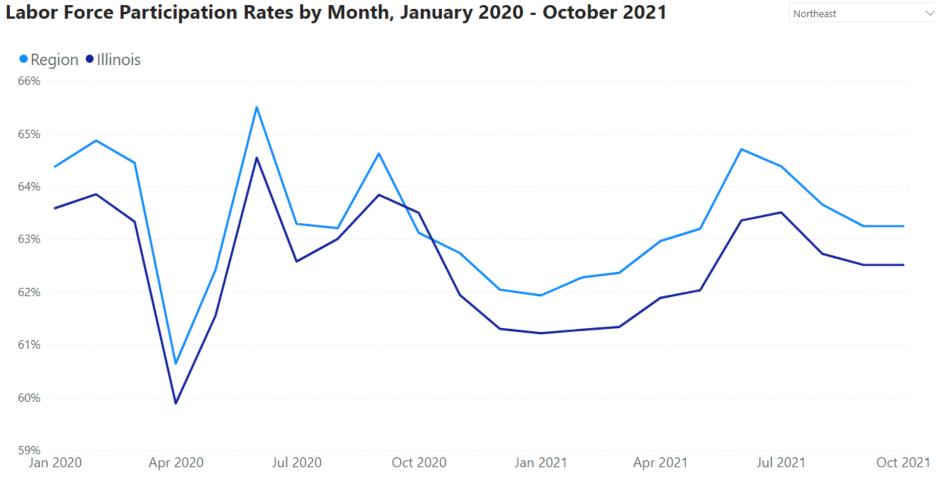
#### ADDITIONAL TARGET POPULATION STATISTICS

#### EDR 4 Northeast

(Cook, DeKalb, DuPage, Grundy, Kane, Kankakee, Kendall, Lake, McHenry, & Will)

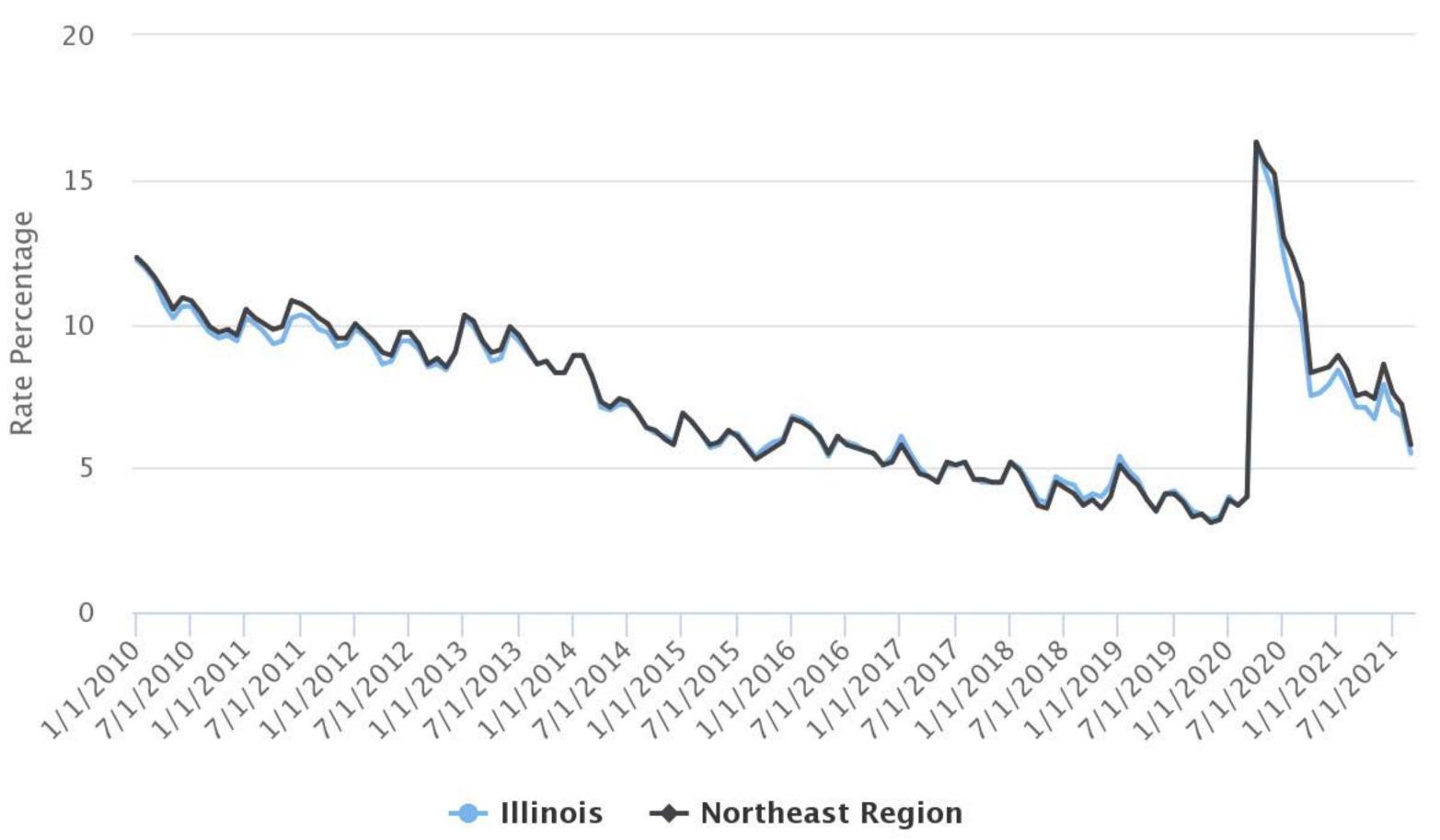
Low-Income Indicators	
SNAP Households, Monthly Average 2020	673,651
SNAP Cases, Monthly Average 2020	1,270,996
TANF Cases, Monthly Average 2020	14,762
TANF Persons, Monthly Average 2020	39,010
Foster Care Indicators	
Total Foster Youth, October 31, 2021	8,835
Foster Youth- Foster Care	3,737
Foster Youth- Relative	4,363
Foster Youth-Institution or Group Home	394
Other Foster Youth	341
<b>DOC Indicators</b>	
Adult Prison Population by Sentencing Region, June 30th, 2021	15,513
Adult Parolee Population by Region of Residence, June 30, 2021	11,912
Average Daily Juvenile Detention Population, June 2021	225.3
Other Indicators	
Single Parents	
Male Householder with own children, no partner present	33,239
Female Householder with own children, no partner present	173,029
Adult Population at Risk	
Foreign Born Population	1,640,432
Age 18+ without high school diploma	773,633

# Northeast



Region

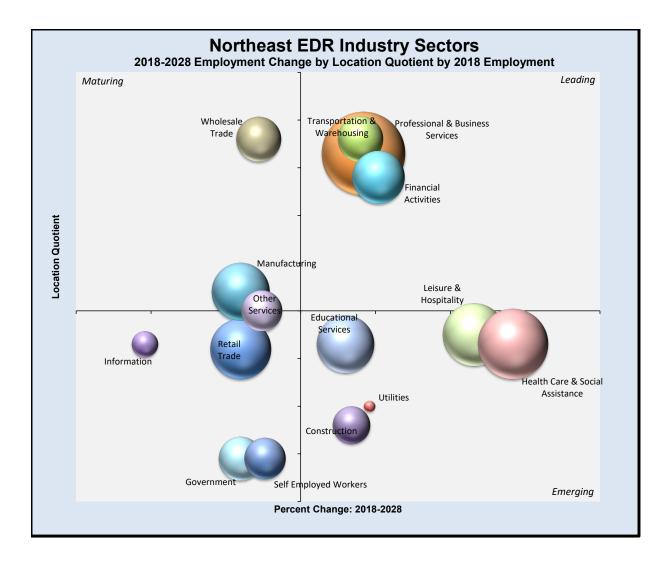
# Not Seasonally Adjusted Monthly Unemployment Rate

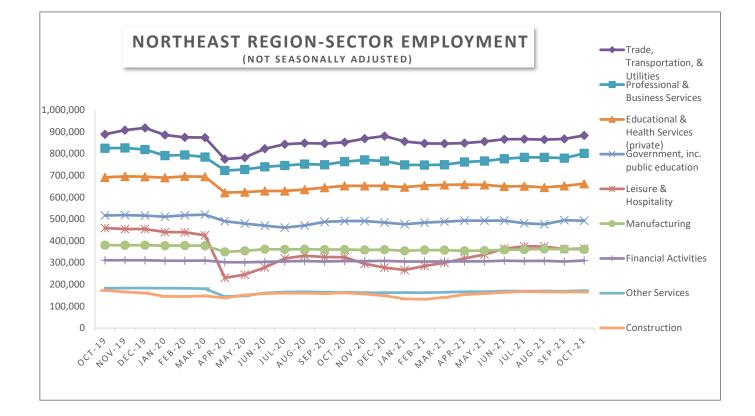


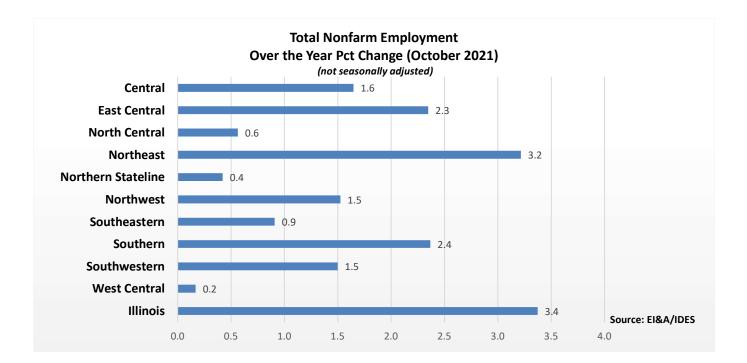
Highcharts.com

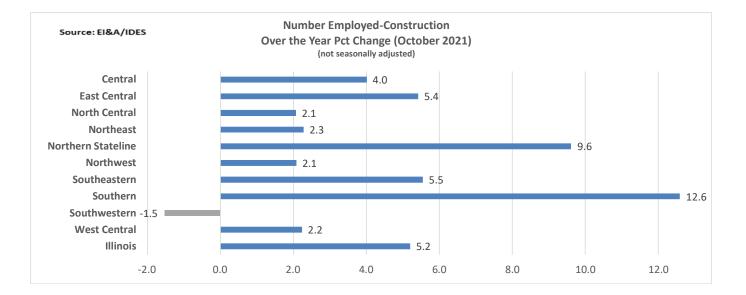
NAICS Title	2018 Employment	Projected 2028 Employment	Net Employment Change 2018 -	Percent Employment Change	Concentration (Location Quotient)
TOTAL, ALL INDUSTRIES	4,652,175	4,725,333		-	· · ·
Self Employed Workers	194,382	192,014		-1.2%	0.69
Agricultural Production	10,708	10,984	( , , ,	2.6%	0.24
Natural Resources & Mining	1,408	1,522		8.1%	0.07
Construction	160,843	163,635		1.7%	0.76
Manufacturing	381,748	374,200	(7,548)	-2.0%	1.04
Wholesale Trade	230,195	227,054	(3,141)	-1.4%	1.36
Retail Trade	419,677	411,425	(8,252)	-2.0%	0.92
Utilities	12,823	13,124	301	2.3%	0.8
Transportation & Warehousing	237,481	242,125	4,644	2.0%	1.36
Information	75,849	71,904	(3,945)	-5.2%	0.93
Financial Activities	315,852	323,986	8,134	2.6%	1.28
Professional & Business Services	806,801	823,948	17,147	2.1%	1.33
Educational Services	379,868	385,456	5,588	1.5%	0.93
Health Care & Social Assistance	566,862	607,025	40,163	7.1%	0.93
Leisure & Hospitality	447,417	473,404	25,987	5.8%	0.95
Other Services	190,691	188,243	(2,448)	-1.3%	1
Government	219,570	215,284	(4,286)	-2.0%	0.69

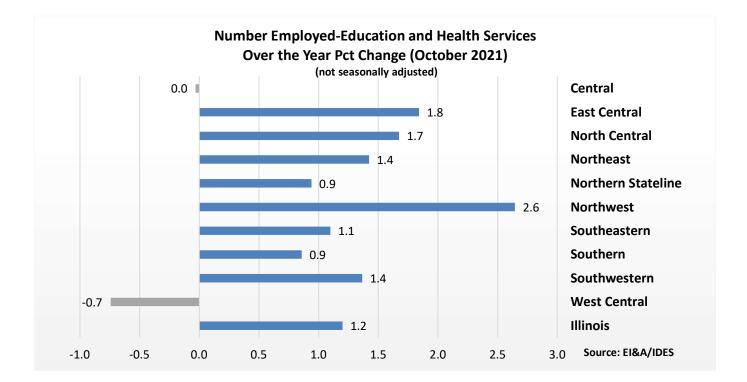
Emerging Maturing Leading

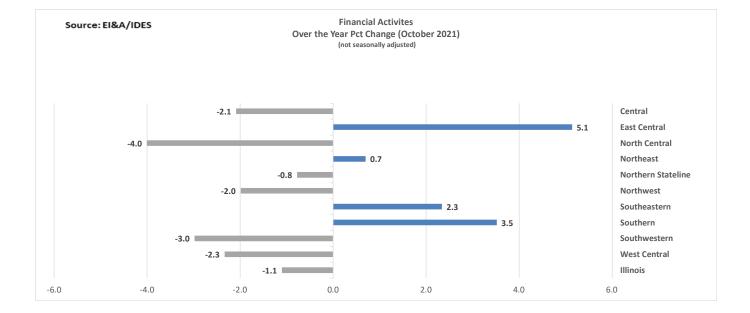


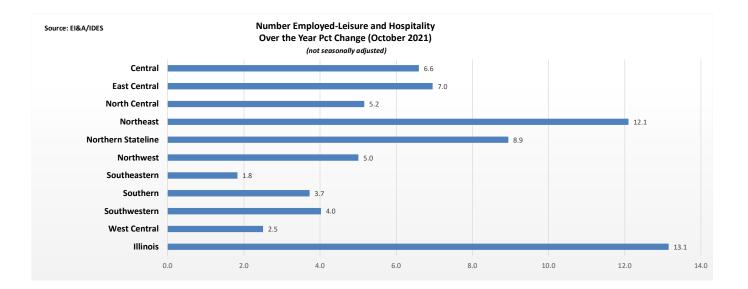


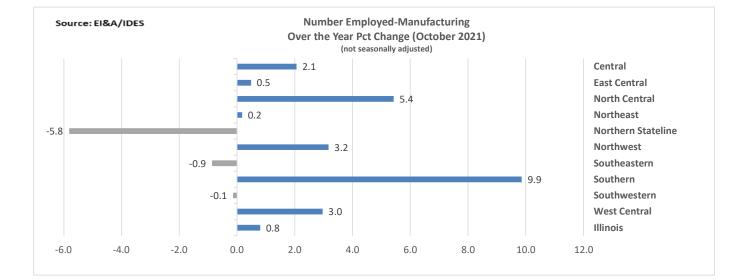


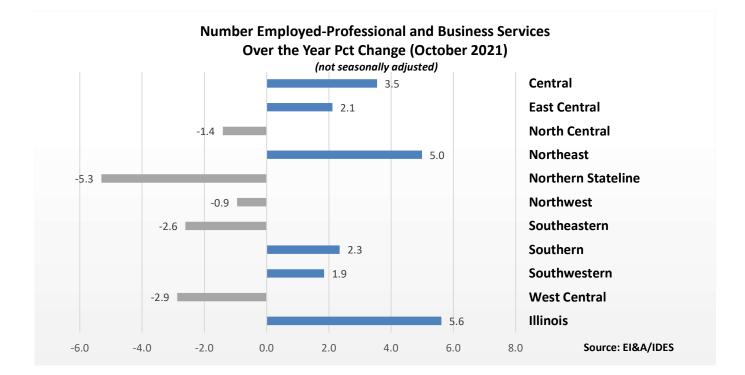




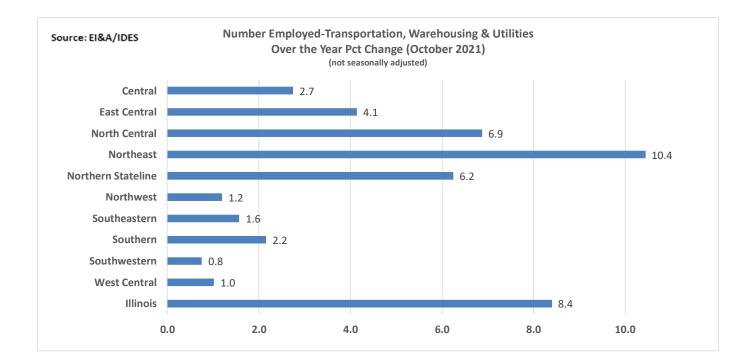












## Sectors, Industries & Clusters

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

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

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

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

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

Codes	Titles			
23	Construction			
2361	Residential Building Construction			
236115	New Single-Family Housing Construction (except For-Sale Builder			
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	20 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

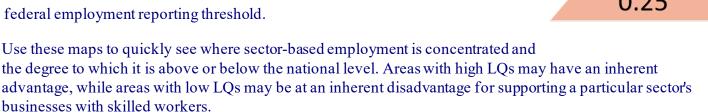
The following maps show the "where" for selected economic data at the regional and county levels. This view allows readers to more easily see how each county contributes to the overall economic engine in a region and how regions as a whole compare to other areas of the state.

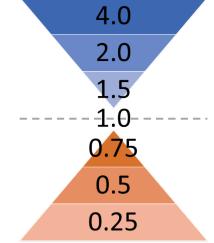
The Employment Change maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

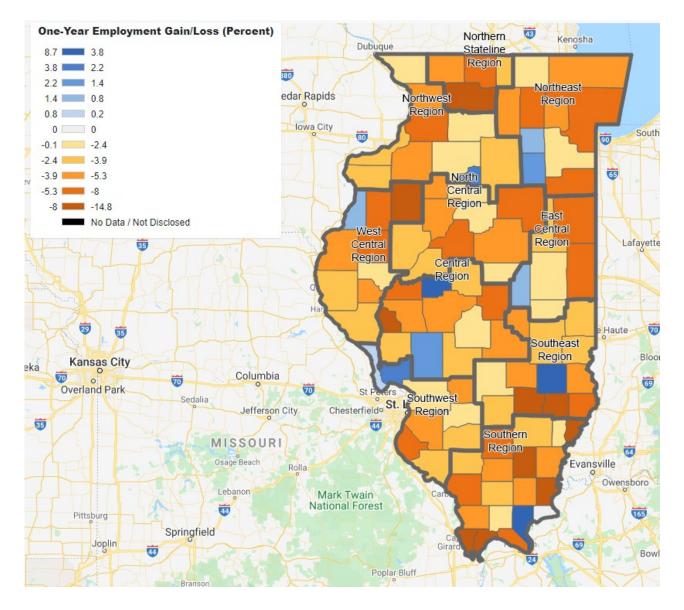


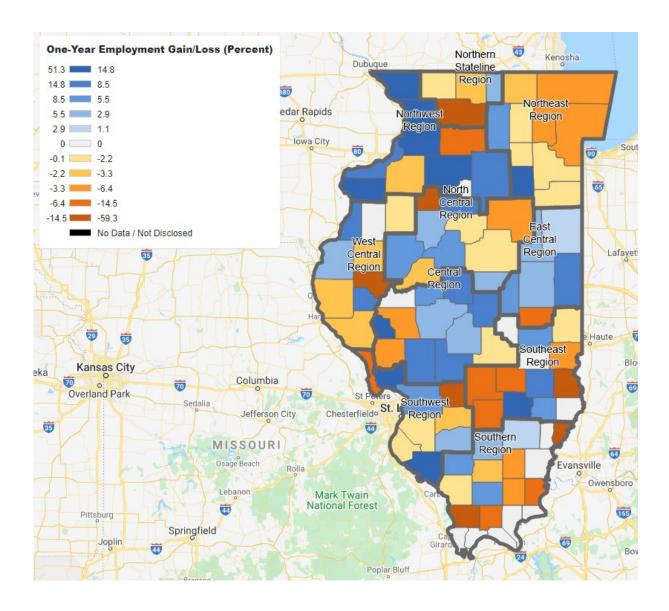


# Regional Employment Change and Location Quotient Maps as of Quarter 1 2021

All maps retrieved from the Illinois Employment Business System at Illinois workNet. Underlying data is from the U.S. Census Bureau, Quarterly Census of Employment and Wages.

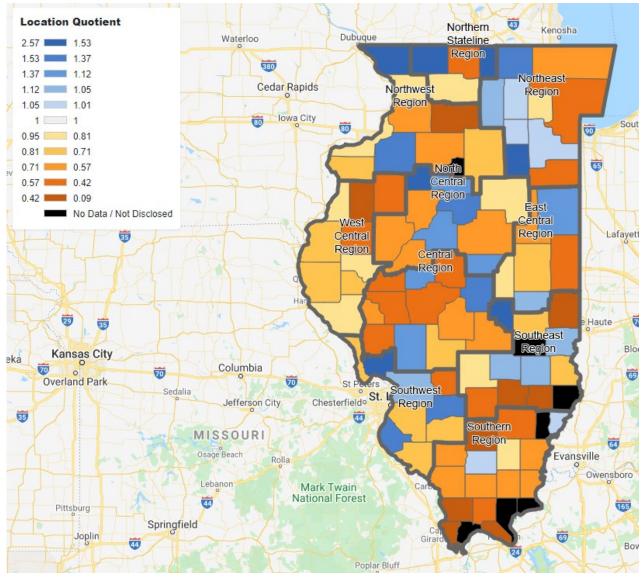
## All Industry 12 Month Employment Change

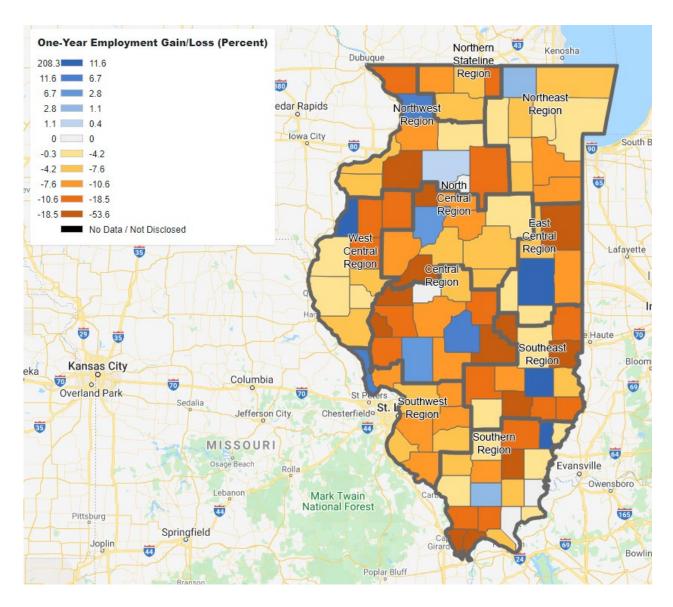




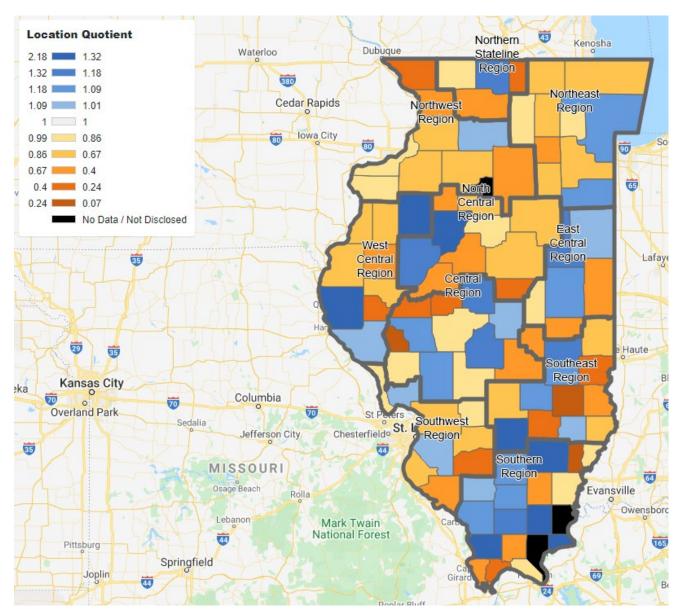
Construction (NAICS 23) Construction of Buildings (NAICS 236) Heavy and Civil Engineering Construction (NAICS 237) Specialty Trade Contractors (NAICS 238)

### Construction Location Quotient

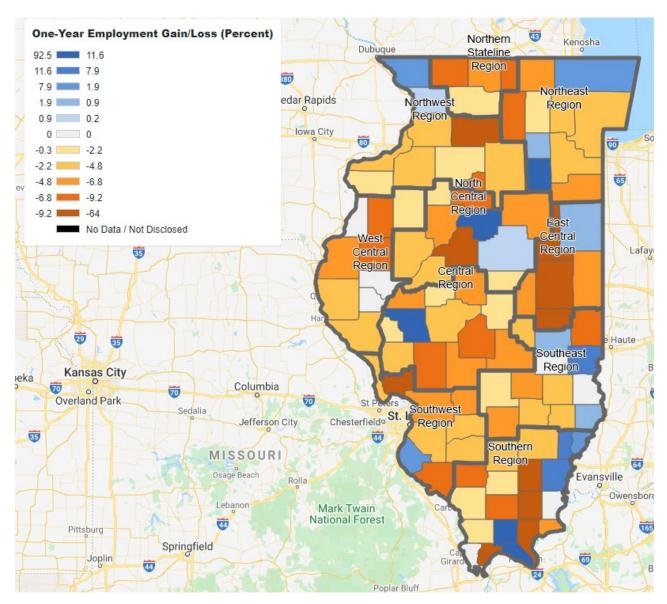




Education and Health Services Educational Services (NAICS 61) Health Care and Social Assistance (NAICS 62) Ambulatory Health Care Services (NAICS 621) Hospitals (NAICS 622) Nursing and Residential Care Facilities (NAICS 623) Social Assistance (NAICS 624)



## **Education and Health Location Quotient**



**Financial Activities** 

Finance and Insurance (NAICS 52)

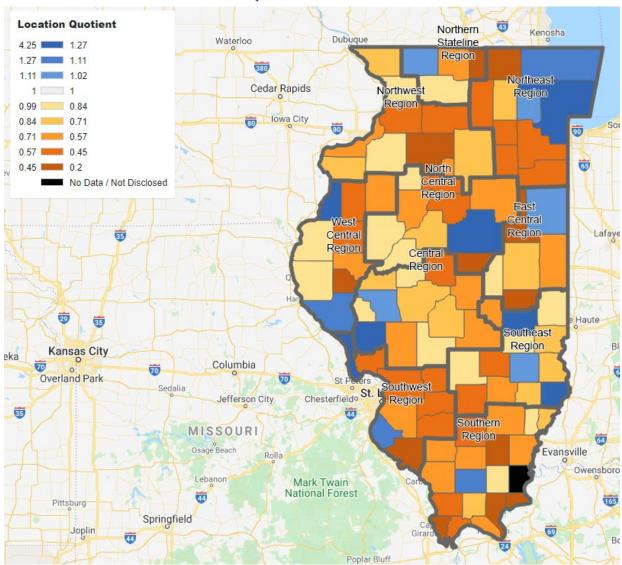
Monetary Authorities - Central Bank (NAICS 521)

Credit Intermediation and Related Activities (NAICS 522)

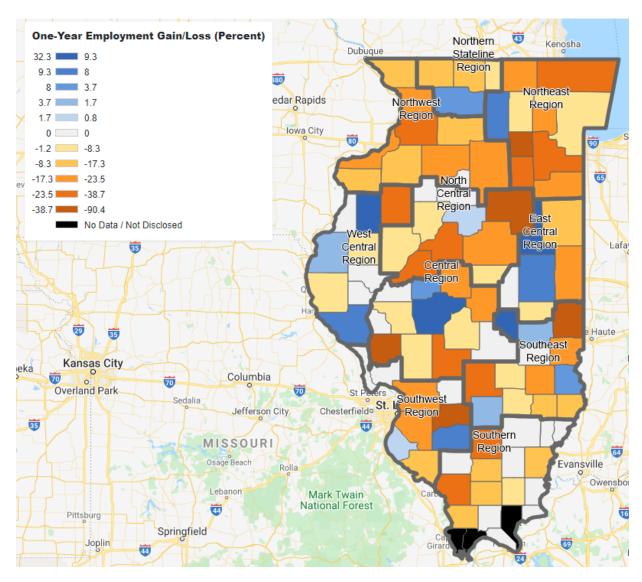
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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



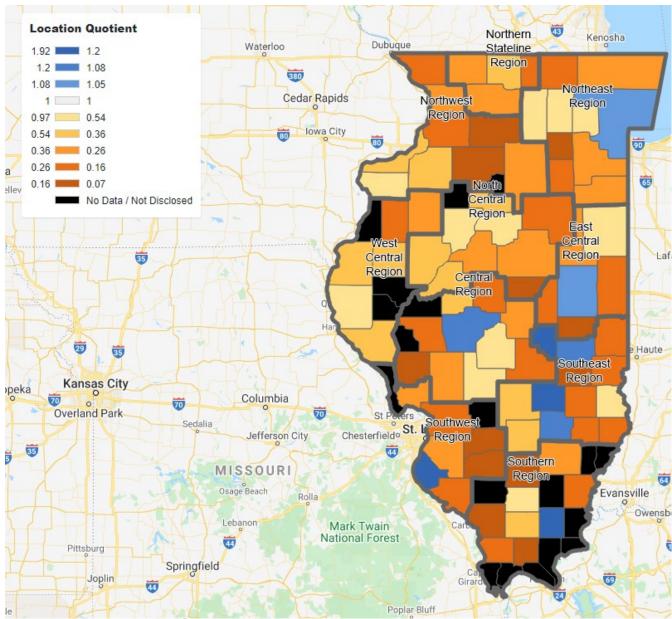
### Financial Activities Location Quotient



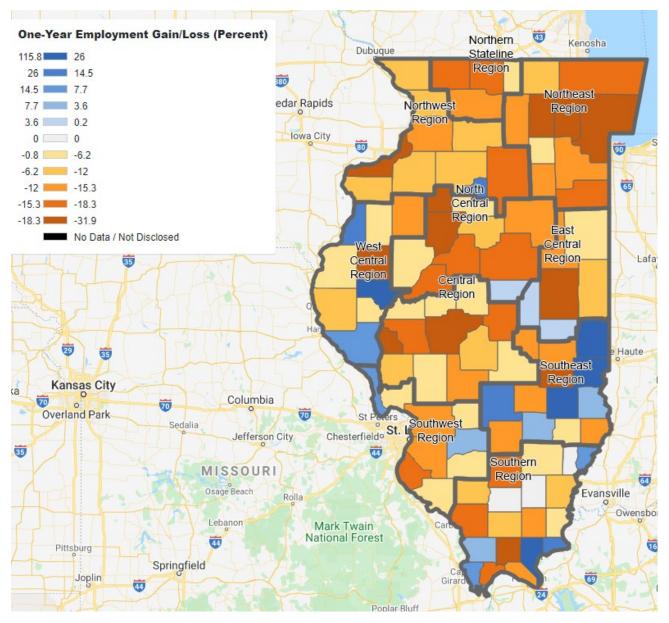
#### Information (NAICS 51)

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.



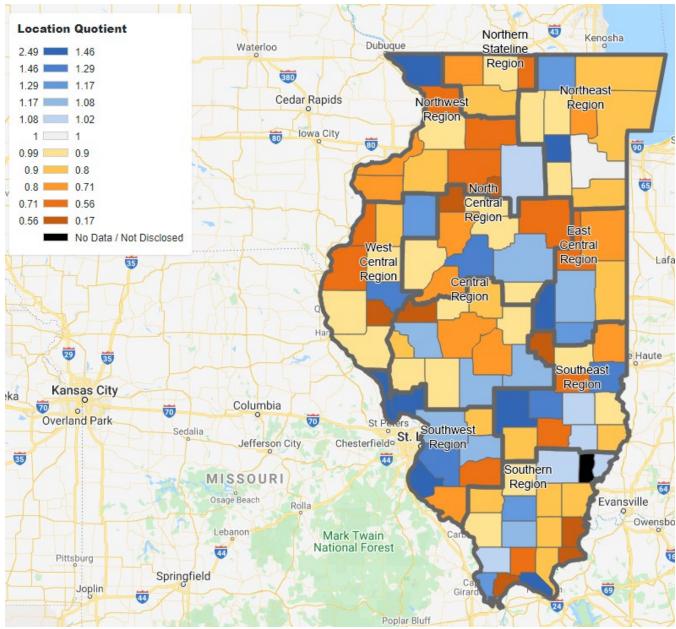
### Information Location Quotient



Leisure and Hospitality

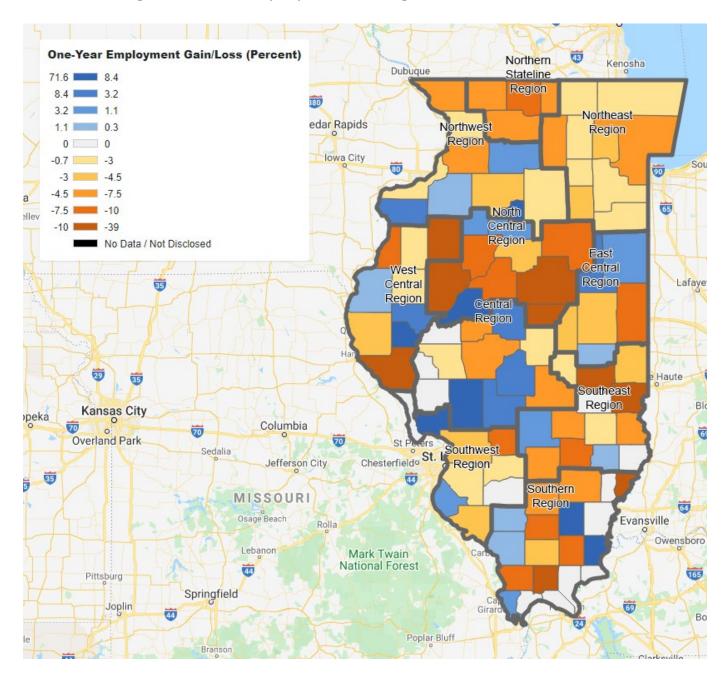
Arts, Entertainment, and Recreation (NAICS 71) Performing Arts, Spectator Sports, and Related Industries (NAICS 711) Museums, Historical Sites, and Similar Institutions (NAICS 712) Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72) Accommodation (NAICS 721) Food Services and Drinking Places (NAICS 722)

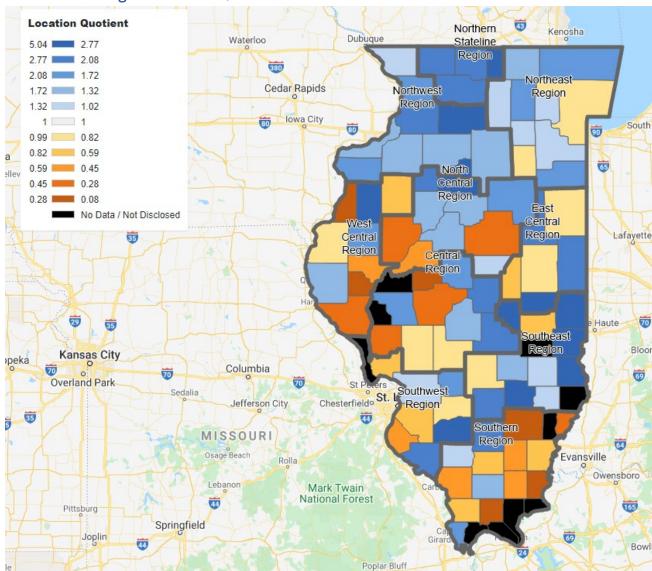


## Leisure & Hospitality Location Quotient

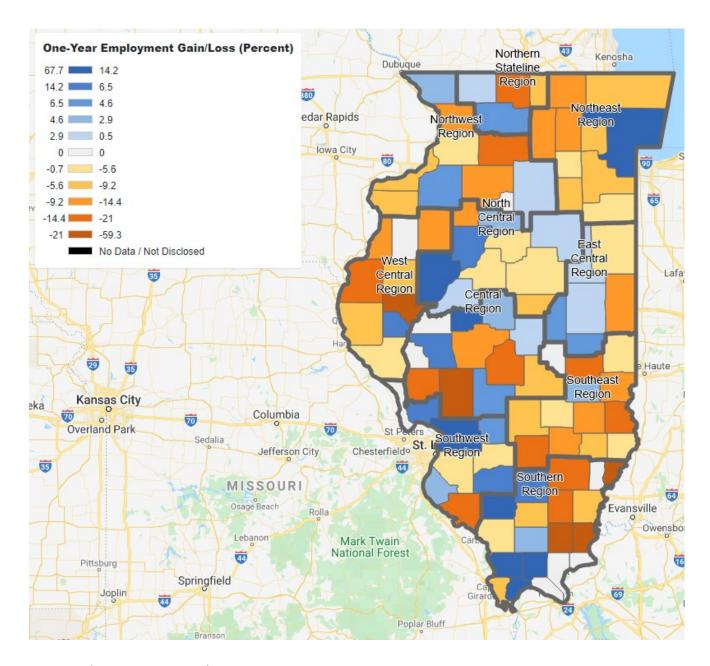
## Manufacturing 12 Month Employment Change



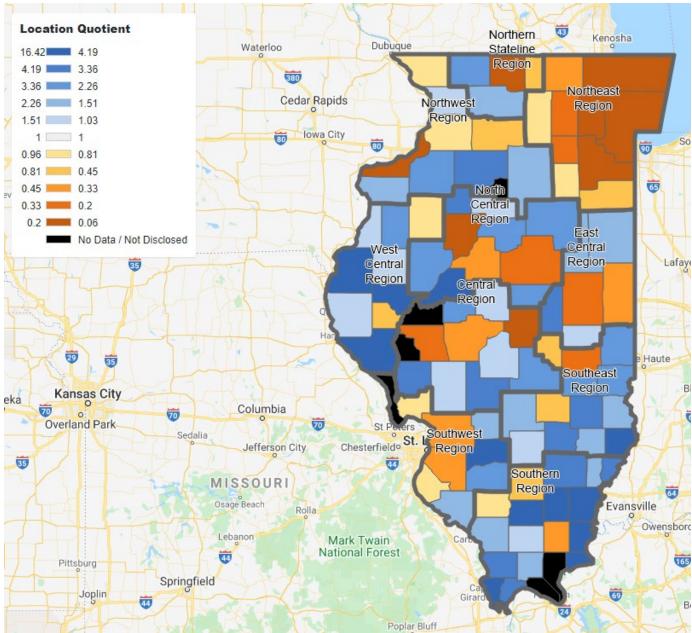
Manufacturing (NAICS 31-33) **Plastics and Rubber Products Manufacturing** Food Manufacturing (NAICS 311) (NAICS 326) **Beverage and Tobacco Product Manufacturing** Nonmetallic Mineral Product Manufacturing (NAICS 312) (NAICS 327) Textile Mills (NAICS 313) Primary Metal Manufacturing (NAICS 331) Textile Product Mills (NAICS 314) Fabricated Metal Product Manufacturing (NAICS 332) Apparel Manufacturing (NAICS 315) Machinery Manufacturing (NAICS 333) Leather and Allied Product Manufacturing **Computer and Electronic Product Manufacturing** (NAICS 316) (NAICS 334) Electrical Equipment, Appliance, and Component Wood Product Manufacturing (NAICS 321) Manufacturing (NAICS 335) Paper Manufacturing (NAICS 322) **Transportation Equipment Manufacturing Printing and Related Support Activities** (NAICS 336) (NAICS 323) Furniture and Related Product Manufacturing Petroleum and Coal Products Manufacturing (NAICS 337) (NAICS 324) Miscellaneous Manufacturing (NAICS 339) Chemical Manufacturing (NAICS 325)



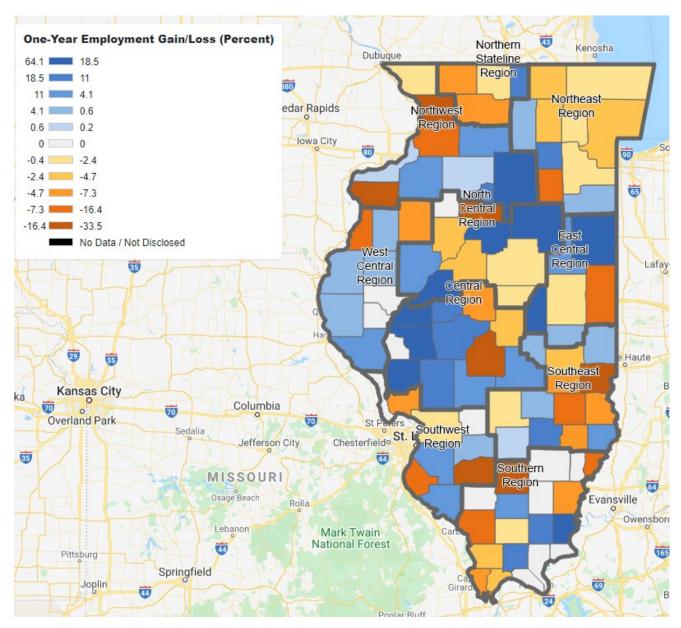
#### Manufacturing Location Quotient



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 and Business Services

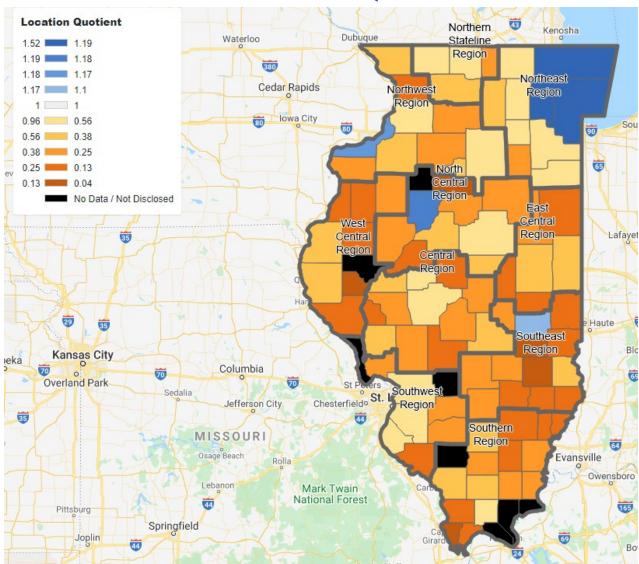
Professional, Scientific, and Technical Services (NAICS 54)

Management of Companies and Enterprises (NAICS 55)

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

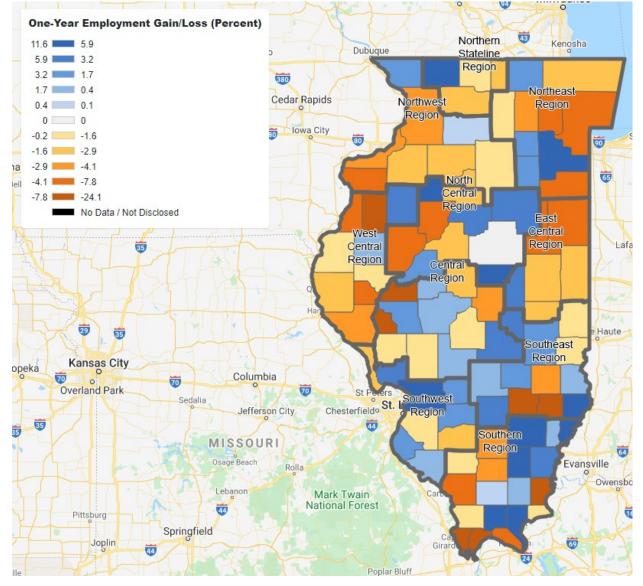
Administrative and Support Services (NAICS 561)

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)

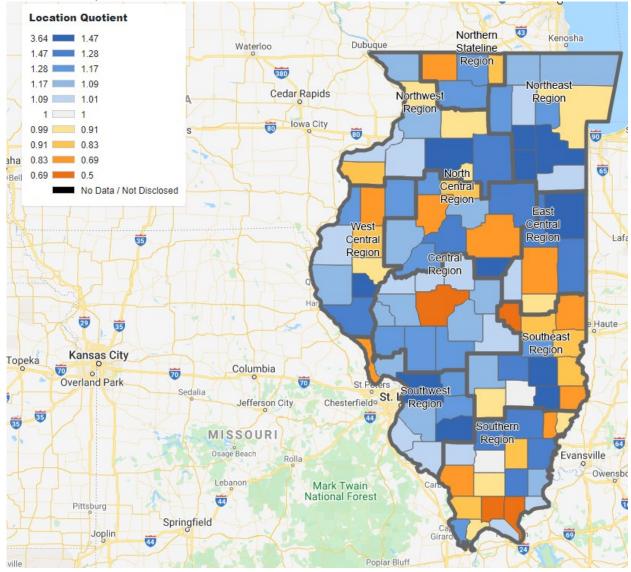
Wholesale Trade (NAICS 42) Merchant Wholesalers, Durable Goods (NAICS 423) Merchant Wholesalers, Nondurable Goods (NAICS 424) Wholesale Electronic Markets and Agents and Brokers (NAICS 425)

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) Miscellaneous Store Retailers (NAICS 453) Non-store Retailers (NAICS 454)

Transportation and Warehousing (NAICS 48-49) Air Transportation (NAICS 481) Rail Transportation (NAICS 482) Water Transportation (NAICS 483) Truck Transportation (NAICS 484) Transit and Ground Passenger Transportation (NAICS 485) Pipeline Transportation (NAICS 486) Scenic and Sightseeing Transportation (NAICS 487) Support Activities for Transportation (NAICS 488) Postal Service (NAICS 491) Couriers and Messengers (NAICS 492) Warehousing and Storage (NAICS 493) Utilities (NAICS 22)

#### Trade, Transportation, & Utilities Location Quotient



		Northeast			
	Econmic Development F	Region - Illinois	Community C	ollege System	
Fiscal Year	2020 Summary of Career	& Technical Ec	lucation Degre	e & Certificate	Graduates
		Associate in	Certificates	Certificates	
District ID	College Name	Applied	of One Year	of Less Than	Total
		Science	or More	One Year	
50201	College of DuPage	854	343	727	1,924
50401	Triton	255	95	216	566
508	City Colleges of Chicago	(544)	(724)	(2,265)	(3,533)
50801	Kennedy-King	58	133	180	371
50802	Harold Washington	63	35	171	269
50803	Malcolm X	263	167	739	1,169
50804	Harry S Truman	32	68	100	200
50805	Olive-Harvey	22	18	314	354
50806	Richard J. Daley	37	275	548	860
50807	Wilbur Wright	69	28	213	310
50901	Elgin	298	136	1,031	1,465
51001	South Suburban	94	77	116	287
51201	Harper	454	165	1,579	2,198
51501	Prairie State	112	69	297	478
51601	Waubonsee	215	77	523	815
52001	Kankakee	162	67	265	494
52301	Kishwaukee	127	46	171	344
52401	Moraine Valley	447	201	1,018	1,666
52501	Joliet Junior	660	368	713	1,741
52701	Morton	175	31	103	309
52801	McHenry County	190	63	463	716
53201	College of Lake County	370	228	1,499	2,097
53501	Oakton	204	69	520	793
Northeast Tot	tal	5,161	2,759	11,506	19,426
Statewide To	tal	9,217	5,493	20,201	34,911
% of Statewic	le Total	55.99%	50.23%	56.96%	55.64%

Illinois Community College Board
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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:

http://www2.iccb.org/data/data-characteristics/

Source of Data: ICCB Centralized Data Systen

					Northeast						
				•	-	-	ollege System				
District ID	College Name	Associate in Arts	Year 2020 Sum Associate in Science	mary of Transf Associate in Arts and	er & General S Associate in Arts in	Associate in Engineering	s & Certificate Associate in Fine Arts	s Awarded General Education Core	Associate in Liberal Studies &	General Studies	Total
		AIIS	Science	Science	Teaching	Science		Curriculum Credential	General Ed	Certificates	
	College of DuPage	621	196	0	0	45	6			0	1,006
50401		335	217	0	0	0	0	•		0	677
	City Colleges of Chicago	(1,783)	(788)	(0)	(0)	(29)	(19)	(2,668)	(599)	(0)	(5,886)
	Kennedy-King	92	33	0	0	0	0	140	28	0	293
	Harold Washington	698	194	0	0	6	16	735	108	0	1,757
	Malcolm X	110	103	0	0	0	0	211	129	0	553
	Harry S Truman	169	127	0	0	2		335	77	0	710
	Olive-Harvey	117	37	0	0	0	0	156	30	0	340
	Richard J. Daley	170	74	0	0	10	0	312	52	0	618
	Wilbur Wright	427	220	0	0	11	3	779	175	0	1,615
50901	-	581	167	0	0	27	4	797	23	0	1,599
	South Suburban	167	38	0	0	0	2	179	11	0	397
51201		900	379	0	0			746	_		2,168
	Prairie State	224	21	0	0	0	3	0	31	0	279
	Waubonsee	472	249	0	0	v	3		73	_	810
	Kankakee	108	40	0	0	3	0		30	0	270
	Kishwaukee	146	173	0	0		0		0	0	553
	Moraine Valley	682	473	0	0		4	0		0	1,457
	Joliet Junior	578	148	0	0			-		0	900
	Morton	147	99	0	0	0	3	0	42	0	291
	McHenry County	377	134	0	0	5	4	346	33	0	899
	College of Lake County	831	155	0	0	28	1	1,349	31	0	2,395
	Oakton	520	36	0	0	-	1	435	7	0	1,005
Northeast Tota		8,472	3,313	0	0	197	57	6,837	1,710	6	20,592
Statewide Tota	al	13,579	5,039	308	0	312	111	8,819	2,622	6	30,796
% of Statewide	e Total	62.39%	65.75%	0.00%	0.00%	63.14%	51.35%	77.53%	65.22%	100.00%	66.87%

					Northeast						
				Development R							
District ID		Fiscal Y Bacc /		nary of Undupli Career and			<u> </u>	assification General	General	Tatal	Noncredit
District ID	College Name	Transfer	Vocational	Technical Ed.	ABE	ASE	ESL	Studies	Associates	Total	Total
50201	College of DuPage	18,596	5	17,038	199	144	2,528	69	1,131	39,710	9,422
50401	Triton	6,378	1,798	4,412	191	92	1,183	0	2,377	16,431	2,388
508	City Colleges of Chicago	(33,127)	(0)	(5,101)	(8,229)	(96)	(9,134)	(0)	(8,286)	(63,973)	(7,289)
50801	Kennedy-King	1,667	0	749	920	5	22	0	436	3,799	833
50802	Harold Washington	9,666	0	446	5	0	0	0	867	10,984	293
50803	Malcolm X	3,851	0	1,461	1,112	15	423	0	3,482	10,344	1,230
50804	Harry S Truman	3,881	0	445	1,850	27	3,730	0	798	10,731	457
50805	Olive-Harvey	2,064	0	273	689	4	300	0	410	3,740	945
50806	Richard J. Daley	4,058	0	1,357	1,914	14	2,376	0	622	10,341	1,869
50807	Wilbur Wright	7,940	0	370	1,739	31	2,283	0	1,671	14,034	1,662
50901	Elgin	8,344	4	3,524	332	167	2,010	0	86	14,467	3,065
51001	South Suburban	5,173	1,095	2,277	280	9	161	0	67	9,062	218
51201	Harper	16,949	299	4,576	550	51	874	0	253	23,552	10,310
51501	Prairie State	3,330	703	2,743	89	216	268	0	186	7,535	1,158
51601	Waubonsee	10,457	1	2,583	477	179	930	184	612	15,423	1,522
52001	Kankakee	1,764	406	1,136	149	41	146	108	879	4,629	3,704
52301	Kishwaukee	3,238	128	800	130	59	153	0	0	4,508	662
52401	Moraine Valley	15,663	29	3,982	221	76	914	0	190	21,075	3,107
52501	Joliet Junior	12,034	0	4,824	266	359	1,062	41	4,285	22,871	2,695
52701	Morton	2,123	0	2,485	297	123	771	0	883	6,682	524
52801	McHenry County	5,578	0	4,165	275	175	556	0	685	11,434	11,769
53201	Lake County	14,584	649	4,798	130	512	2,099	9	80	22,861	16,013
53501	Oakton	10,535	1,429	3,269	332	208	1,248	0	43	17,064	4,201
Northeast To	tal	167,873	6,546	67,713	12,147	2,507	24,037	411	20,043	301,277	78,047
State Total		249,146	27,898	119,269	16,680	3,366	26,557	1,216	28,346	472,478	139,808
% of State To	tal	67.38%	23.46%	56.77%	72.82%	74.48%	90.51%	33.80%	70.71%	63.77%	55.82%

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

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

									Northeas	t										
	Econmic Development Region - Illinois Community College System																			
	Fiscal Year 2020 Summary of Graduates by Career Cluster																			
District ID	College Name	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, Audio/Video Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Associate - Transfer	General Education Core Curriculum Credential (GECC)	Total
50201	College of DuPage	50	80	-	334	52	81	0	734	39	61	149	91	99	36	10	21	1,006	0	2,930
50401	Triton	6	102	17	32	0	13	0	259	27	13	10	18	37	0	0	32	677	0	1,243
508	City Colleges of Chicago	(12)	(821)	(30)	(168)	(27)	(142)	(0)	(1,046)	(96)	(407)	(185)	(111)	(175)	(3)	(0)	(310)	(3,218)	(2,668)	(9,419)
50801	Kennedy-King	0	158	3	12	0	3	0	0	96	46	5	6	7	2	0	33	153	140	664
50802	Harold Washington	0	32	27	24	0	106	0	0	0	74	0	6	0	0	0	0	1,022	735	2,026
50803	Malcolm X	0	0	0	40	0	0	0	1,023	0	103	3	0	0	0	0	0	342	211	1,722
50804	Harry S Truman	0	4	0	2	19	8	0	0	0	104	7	2	0	0	0	54	375	335	910
50805	Olive-Harvey	0	0	0	72	0	4	0	0	0	25	5	25	0	0	0	223	184	156	694
50806	Richard J. Daley	11	584	0	5	0	11	0	0	0	44	36	41	127	1	0	0	306	312	1,478
50807	Wilbur Wright	1	43	0	13	8	10	0	23	0	11	129	31	41	0	0	0	836	779	1,925
50901	Elgin	0	104	39	34	54	16	0	391	77	28	57	121	211	8	0	325	802	797	3,064
51001	South Suburban	0	2	7	14	8	13	0	185	0	15	8	30	4	1	0	0	218	179	684
51201	Harper	0	129	43	314	11	153	0	1,015	12	80	63	155	199	19	5	0	1,422	746	4,366
51501	Prairie State	0	23	10	8	1	6	0	271	0	11	83	5	56	0	0	4	279	0	757
51601	Waubonsee	0	18	7	75	15	8	0	336	0	38	0	56	56	57	0	155	803	1	1,625
52001	Kankakee	8	26	0	48	1	2	0	175	0	28	18	50	112	0	3	23	181	89	764
52301	Kishwaukee	46	5	0	16	0	0	0	196	0	5	3	28	20	0	0	25	326	227	897
52401	Moraine Valley	0	142	34	181	5	9	0	293	31	33	399	88	311	1	6	133	1,457	0	3,123
52501	Joliet Junior	67	26	24	322	3	27	0	427	66	35	104	32	360	7	8	233	900	0	2,641
52701	Morton	0	12	0	31	0	14	0	99	0	59	25	33	18	0	0	18	291	0	600
52801	McHenry County	16	10	27	156	10	10	0	246	15	20	23	73	50	5	5	50	553	346	1,615
53201	College of Lake County	66	202	3	249	54	17	0	769	107	97	59	74	102	0	12	286	1,046	1,349	4,492
53501	Oakton	0	15	6	52	0	34	0	530	0	31	32	25	46	7	2	13	570	435	1,798
Northeast Tot	al	271	1,717	334	2,034	241	545	0	6,972	470	961	1,218	990	1,856	144	51	1,628	13,749	6,837	40,018
State Total		1,497	2,650	613	2,915	333	760	0	12,607	1,065	1,899	1,896	1,580	3,556	229	126	3,191	21,971	8,819	65,707
% of State Tot	al	18.10%	64.79%	54.49%	69.78%	72.37%	71.71%	0.00%	55.30%	44.13%	50.61%	64.24%	62.66%	52.19%	62.88%	40.48%	51.02%	62.58%	77.53%	60.90%

# Supply Gap Analysis for Occupations Requiring a Certificate or License

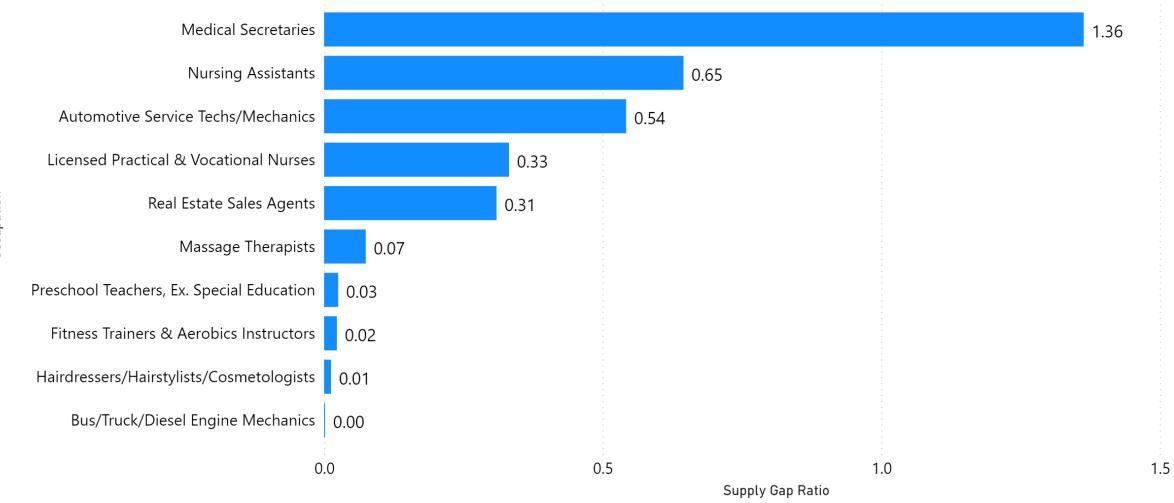
#### Region

Northeast

 $\checkmark$ 

58

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



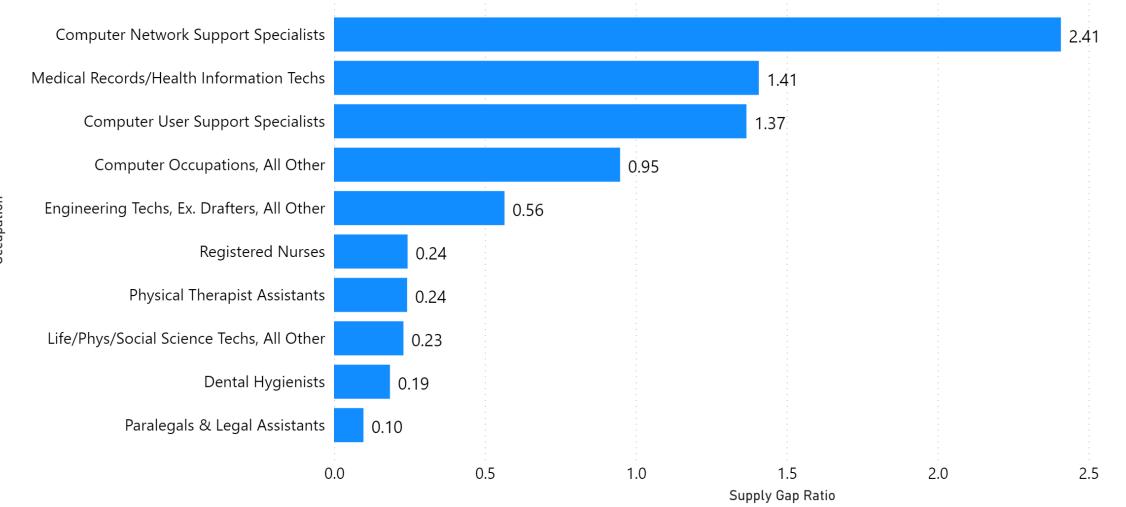
Completers do not include most apprenticeships and true OJT provided solely by employers.

# Supply Gap Analysis for Occupations Requiring an Associate's Degree

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59

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

# Supply Gap Analysis for Occupations Requiring a Bachelor's Degree

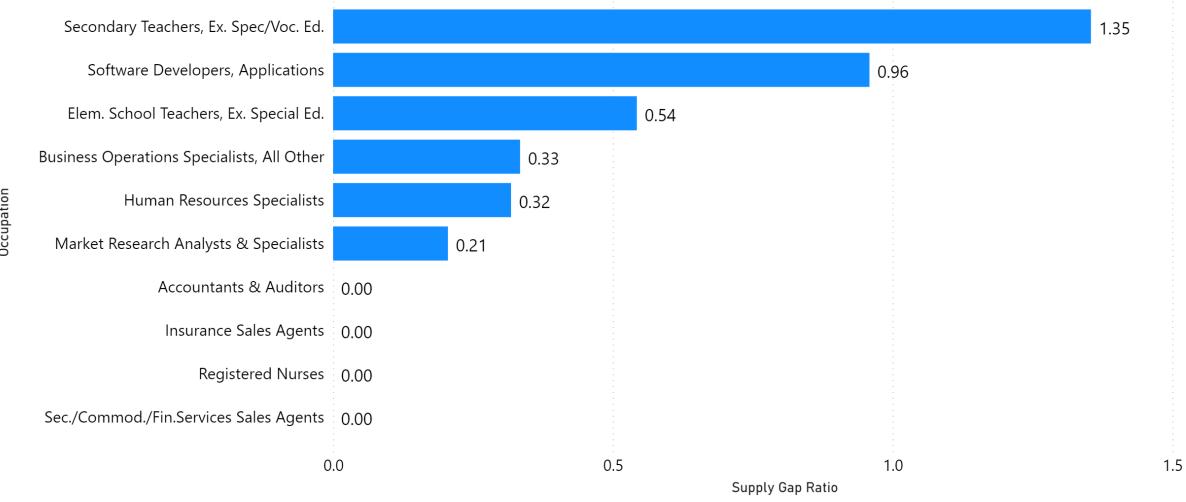
#### Region

#### Northeast

 $\checkmark$ 

60

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

# Supply Gap Analysis for Occupations Requiring more than a Bachelor's Degree

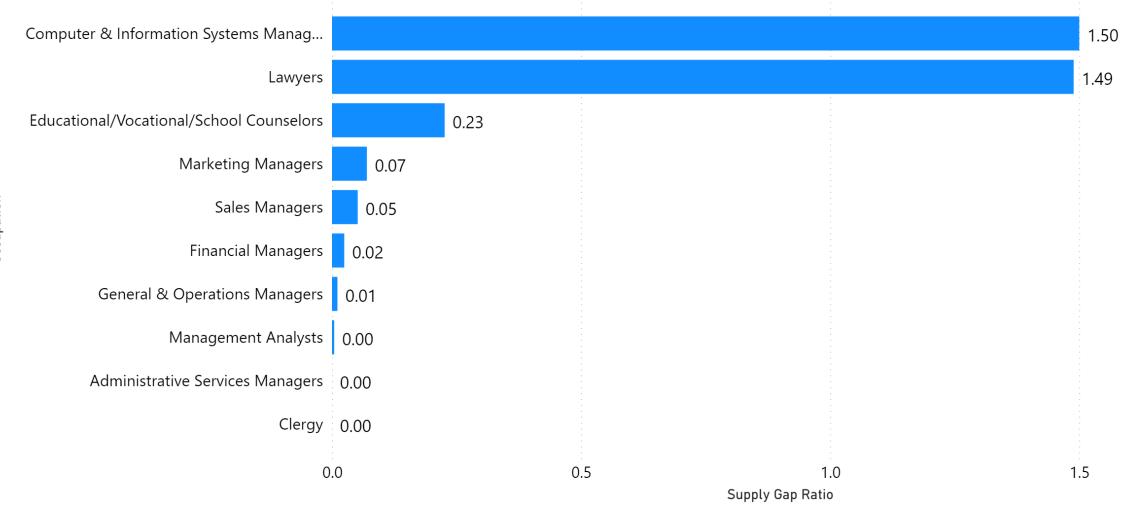
#### Region

#### Northeast

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61

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

Region

Northeast

### **Demand Occupations Requiring a Certificate or License**

Occupation Average Annual Job Openings Skills Hourly Entry Wage Hourly Experienced Wage 614 Active Listening, Negotiation, Persuasion Real Estate Sales Agents 9.57 26.77 Hairdressers/Hairstylists/Cosmetologists 2440 Active Listening, Speaking, Service Orientation 9.87 18.99 Massage Therapists 763 Active Listening, Speaking, Social Perceptiveness 15.65 29.61 1852 Equipment Maintenance, Repairing, Troubleshooting Automotive Service Techs/Mechanics 13.65 30.74 Fitness Trainers & Aerobics Instructors 2624 Instructing, Service Orientation, Social Perceptiveness 11.86 30.7 Bus/Truck/Diesel Engine Mechanics 721 Repairing, Troubleshooting, Operation & Control 15.76 32.43 Licensed Practical & Vocational Nurses 1019 Service Orientation, Active Listening, Coordination 23.99 31.16 Nursing Assistants 4547 Service Orientation, Active Listening, Social Perceptiveness 13.19 16.91 Medical Secretaries 1332 Speaking, Active Listening, Service Orientation 15.36 21.08 Preschool Teachers, Ex. Special Education 2097 Speaking, Learning Strategies, Instructing 12.72 19.69

#### **Demand Occupations Requiring an Associate's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Engineering Techs, Ex. Drafters, All Other	416	Active Listening, Critical Thinking, Reading Comprehension	23.44	39.08
Life/Phys/Social Science Techs, All Other	313	Active Listening, Critical Thinking, Reading Comprehension	17.38	29.78
Physical Therapist Assistants	483	Active Listening, Monitoring, Social Perceptiveness	22.79	34.45
Registered Nurses	6497	Active Listening, Social Perceptiveness, Service Orientation	28	42.63
Computer User Support Specialists	1779	Active Listening, Speaking, Reading Comprehension	16.97	31.84
Computer Network Support Specialists	661	Critical Thinking, Active Listening, Judgement/Decision Making	21.45	38.54
Computer Occupations, All Other	1018	Critical Thinking, Reading Comprehension, Active Listening	27.62	55.5
Medical Records/Health Information Techs	373	Reading Comprehension, Active Listening, Critical Thinking	16.58	31.54
Paralegals & Legal Assistants	1333	Reading Comprehension, Active Listening, Speaking	20.34	34.22
Dental Hygienists	491	Speaking, Active Listening, Critical Thinking	31.36	40.13
				62

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

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Region

### **Demand Occupations Requiring a Bachelor's Degree**

Northeast

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Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Sec./Commod./Fin.Services Sales Agents	1890	Active Listening, Critical Thinking, Persuasion	19.93	59.98
Business Operations Specialists, All Other	3480	Active Listening, Critical Thinking, Reading Comprehension	24.66	51.45
Accountants & Auditors	4463	Active Listening, Mathematics, Reading Comprehension	24.52	44.56
Insurance Sales Agents	3800	Active Listening, Reading Comprehension, Speaking	15.15	44.91
Registered Nurses	6497	Active Listening, Social Perceptiveness, Service Orientation	28	42.63
Human Resources Specialists	1984	Active Listening, Speaking, Reading Comprehension	19.98	38.38
Secondary Teachers, Ex. Spec/Voc. Ed.	2084	Instructing, Learning Strategies, Speaking	NA	NA
Elem. School Teachers, Ex. Special Ed.	3242	Instructing, Speaking, Learning Strategies	NA	NA
Software Developers, Applications	2374	Programming, System Analysis, System Evaluation	35.24	60.38
Market Research Analysts & Specialists	3173	Reading Comprehension, Active Listening, Complex Problem Solving	19.89	40.3

### **Demand Occupations Requiring Education Beyond a Bachelor's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wag <sup>,</sup>	e Hourly Experienced Wage
Marketing Managers	1614	Active Learning, Active Listening, Critical Thinking	38.49	83.94
General & Operations Managers	8648	Active Listening, Coordination, Monitoring	26.5	86.57
Financial Managers	3050	Active Listening, Critical Thinking, Monitoring	42.6	92.14
Management Analysts	4369	Active Listening, Critical Thinking, Reading Comprehension	28.49	60.85
Educational/Vocational/School Counselors	1017	Active Listening, Speaking, Reading Comprehension	18.31	35.07
Lawyers	1476	Active Listening, Speaking, Reading Comprehension	37.27	96.83
Computer & Information Systems Managers	1197	Critical Thinking, Active Listening, Reading Comprehension	49.73	88.56
Sales Managers	1822	Persuasion, Active Listening, Speaking	36.94	87.13
Administrative Services Managers	1118	Speaking, Active Listening, Coordination	30.57	60.89
Clergy	1277	Speaking, Active Listening, Service Orientation	15.36	35.95
				63

Sector	Agribusiness_AgTech				
Region	Northeast				
* Data sou	rced from Burning Glass 2021 estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
45-2000	Agricultural Workers	6,468	6,307	117%	5,409
53-7000	Material Moving Workers	290,869	289,499	115%	251,429
39-2000	Animal Care and Service Workers	8,643	8,297	81%	10,258
43-9000	Other Office and Administrative Support Workers	86,526	100,146	78%	128,179
51-9000	Other Production Occupations	52,101	56,113	74%	75,763
51-6000	Textile, Apparel, and Furnishings Workers	8,135	9,156	72%	12,681
43-4000	Information and Record Clerks	103,589	115,453	72%	160,295
51-3000	Food Processing Workers	17,909	18,386	69%	26,507
31-9000	Other Healthcare Support Occupations	24,317	25,382	66%	38,345
43-3000	Financial Clerks	42,079	47,130	62%	76,411
53-3000	Motor Vehicle Operators	86,804	88,531	59%	148,868
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	36,129	40,746	55%	74,527
49-9000	Other Installation, Maintenance, and Repair Occupations	37,977	39,038	51%	76,190
13-1000	Business Operations Specialists	95,068	95,056	50%	190,249
11-1000	Top Executives	42,991	45,622	46%	99,424
29-2000	Health Technologists and Technicians	29,152	30,061	39%	77,767
41-4000	Sales Representatives, Wholesale and Manufacturing	20,509	20,589	38%	53,868
51-1000	Supervisors of Production Workers	6,480	6,608	37%	17,633
11-3000	Operations Specialties Managers	34,663	34,783	37%	94,583
11-9000	Other Management Occupations	37,646	39,731	37%	108,731
29-1000	Healthcare Diagnosing or Treating Practitioners	38,169	39,862	24%	165,037
Totals		1,106,226	1,156,497	61%	1,892,152

Sector	Energy				
Region	Northeast				
Region	Northeast				
*Data sour	ced from 2021 Burning Glass estimates				
Data Soul					
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-7000	Material Moving Workers	290,869	289,499	115%	251,429
47-3000	Helpers, Construction Trades	2,980	2,880	97%	2,962
41-2000	Retail Sales Workers	161,882	172,309	95%	181,937
51-2000	Assemblers and Fabricators	39,309	41,916	82%	51,251
47-5000	Extraction Workers	1,294	1,375	80%	1,715
43-9000	Other Office and Administrative Support Workers	86,526	100,146	78%	128,179
51-9000	Other Production Occupations	52,101	56,113	74%	75,763
47-2000	Construction Trades Workers	87,548	89,051	72%	123,583
43-4000	Information and Record Clerks	103,589	115,453	72%	160,295
43-6000	Secretaries and Administrative Assistants	47,585	57,577	70%	82,775
47-1000	Supervisors of Construction and Extraction Workers	6,528	6,263	67%	9,280
43-3000	Financial Clerks	42,079	47,130	62%	76,411
19-4000	Life, Physical, and Social Science Technicians	5,176	5,392	61%	8,853
53-3000	Motor Vehicle Operators	86,804	88,531	59%	148,868
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	36,129	40,746	55%	74,527
41-3000	Sales Representatives, Services	45,772	46,307	52%	89,519
49-9000	Other Installation, Maintenance, and Repair Occupations	37,977	39,038	51%	76,190
51-4000	Metal Workers and Plastic Workers	29,141	31,328	51%	61,819
13-1000	Business Operations Specialists	95,068	95,056	50%	190,249
41-1000	Supervisors of Sales Workers	16,315	16,658	48%	34,675
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	6,618	6,873	48%	14,393
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	6,472	6,814	48%	14,340
11-1000	Top Executives	42,991	45,622	46%	99,424
51-8000	Plant and System Operators	2,099	2,400	42%	5,729
13-2000	Financial Specialists	39,896	39,855	41%	96,705
15-1200	Computer Occupations	53,077	50,569	38%	131,736
41-4000	Sales Representatives, Wholesale and Manufacturing	20,509	20,589	38%	53,868
11-3000	Operations Specialties Managers	34,663	34,783	37%	94,583
11-9000	Other Management Occupations	37,646	39,731	37%	108,731
17-2000	Engineers	10,718	10,280	29%	34,975
Totals		1,529,361	1,600,285	64%	2,484,764

Sector	Healthcare				
Region	Northeast				
*D.1					
"Data sour	ced from 2021 Burning Glass estimates				
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	198,768	234,497	151%	155,253
35-2000	Cooks and Food Preparation Workers	72,482	81,338	112%	72,326
41-2000	Retail Sales Workers	161,882	172,309	95%	181,937
37-2000	Building Cleaning and Pest Control Workers	83,973	90,077	86%	104,226
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	4,789	4,875	80%	6,082
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	97,963	99,557	79%	126,812
43-9000	Other Office and Administrative Support Workers	86,526	100,146	78%	128,179
43-4000	Information and Record Clerks	103,589	115,453	72%	160,295
43-6000	Secretaries and Administrative Assistants	47,585	57,577	70%	82,775
31-9000	Other Healthcare Support Occupations	24,317	25,382	66%	38,345
43-3000	Financial Clerks	42,079	47,130	62%	76,411
43-1000	Supervisors of Office and Administrative Support Workers	17,550	19,406	53%	36,636
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	28,726	30,833	52%	59,003
13-1000	Business Operations Specialists	95,068	95,056	50%	190,249
29-2000	Health Technologists and Technicians	29,152	30,061	39%	77,767
15-1200	Computer Occupations	53,077	50,569	38%	131,736
11-9000	Other Management Occupations	37,646	39,731	37%	108,731
29-1000	Healthcare Diagnosing or Treating Practitioners	38,169	39,862	24%	165,037
Totals		1,223,341	1,333,859	70%	1,901,799

Sector	Hospitality				
Deview	Northeast				
Region	Normeast				
*Data sour	ced from 2021 Burning Glass estimates				
Data ooa					
000	Description	0004 11:000	0004 0	2021 Turnover	0004 1-1-
SOC	Description	2021 Hires	2021 Separations	Rate	2021 Jobs
39-3000	Entertainment Attendants and Related Workers	14,787	16,617	199%	8,366
35-3000	Food and Beverage Serving Workers	198,768	234,497	151%	155,253
35-9000	Other Food Preparation and Serving Related Workers	38,297	45,714	147%	31,060
35-2000	Cooks and Food Preparation Workers	72,482	81,338	112%	72,326
35-1000	Supervisors of Food Preparation and Serving Workers	21,778	24,798	105%	23,510
37-3000	Grounds Maintenance Workers	27,551	27,680	104%	26,672
33-9000	Other Protective Service Workers	43,535	48,561	100%	48,414
39-6000	Baggage Porters, Bellhops, and Concierges	1,796	2,048	98%	2,084
41-2000	Retail Sales Workers	161,882	172,309	95%	181,937
39-7000	Tour and Travel Guides	720	817	88%	925
37-2000	Building Cleaning and Pest Control Workers	83,973	90,077	86%	104,226
39-9000	Other Personal Care and Service Workers	42,687	49,077	82%	59,769
43-9000	Other Office and Administrative Support Workers	86,526	100,146	78%	128,179
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	6,360	6,552	73%	8,964
51-6000	Textile, Apparel, and Furnishings Workers	8,135	9,156	72%	12,681
43-4000	Information and Record Clerks	103,589	115,453	72%	160,295
27-2000	Entertainers and Performers, Sports and Related Workers	12,230	13,789	67%	20,458
39-1000	Supervisors of Personal Care and Service Workers	2,326	2,550	63%	4,027
43-3000	Financial Clerks	42,079	47,130	62%	76,411
43-1000	Supervisors of Office and Administrative Support Workers	17,550	19,406	53%	36,636
41-3000	Sales Representatives, Services	45,772	46,307	52%	89,519
49-9000	Other Installation, Maintenance, and Repair Occupations	37,977	39,038	51%	76,190
13-1000	Business Operations Specialists	95,068	95,056	50%	190,249
11-1000	Top Executives	42,991	45,622	46%	99,424
11-9000	Other Management Occupations	37,646	39,731	37%	108,731
Totals		1,246,506	1,373,468	80%	1,726,305

Sector	InfoTech					
Region	Northeast					
rtegion						
*Data sour	ced from 2021 Burning Glass estimates					
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs	
53-7000	Material Moving Workers	290,869	289,499	115%	251,429	
51-2000	Assemblers and Fabricators	39,309	41,916	82%	51,251	
43-9000	Other Office and Administrative Support Workers	86,526	100,146	78%	128,179	
51-9000	Other Production Occupations	52,101	56,113	74%	75,763	
47-2000	Construction Trades Workers	87,548	89,051	72%	123,583	
43-4000	Information and Record Clerks	103,589	115,453	72%	160,295	
43-6000	Secretaries and Administrative Assistants	47,585	57,577	70%	82,775	
43-3000	Financial Clerks	42,079	47,130	62%	76,411	
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	36,129	40,746	55%	74,527	
41-3000	Sales Representatives, Services	45,772	46,307	52%	89,519	
49-9000	Other Installation, Maintenance, and Repair Occupations	37,977	39,038	51%	76,190	
51-4000	Metal Workers and Plastic Workers	29,141	31,328	51%	61,819	
13-1000	Business Operations Specialists	95,068	95,056	50%	190,249	
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	6,618	6,873	48%	14,393	
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	6,472	6,814	48%	14,340	
11-1000	Top Executives	42,991	45,622	46%	99,424	
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	17,051	17,987	42%	43,014	
13-2000	Financial Specialists	39,896		41%	96,705	
15-1200	Computer Occupations	53,077	50,569	38%	131,736	
41-4000	Sales Representatives, Wholesale and Manufacturing	20,509	20,589	38%	53,868	
11-3000	Operations Specialties Managers	34,663	34,783	37%	94,583	
11-9000	Other Management Occupations	37,646	39,731	37%	108,731	
19-1000	Life Scientists	2,864	2,738	35%	7,823	
17-2000	Engineers	10,718	10,280	29%	34,975	
Totals		1,266,198	1,325,202	62%	2,141,583	

Sector	Life_Science				
Deview	Northeast				
Region	Normeast				
*Data sour	ced from 2021 Burning Glass estimates				
Data Soul					
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	198,768	234,497	151%	155,253
35-2000	Cooks and Food Preparation Workers	72,482	81,338	112%	72,326
41-2000	Retail Sales Workers	161,882	172,309	95%	181,937
37-2000	Building Cleaning and Pest Control Workers	83,973	90,077	86%	104,226
39-9000	Other Personal Care and Service Workers	42,687	49,077	82%	59,769
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	97,963	99,557	79%	126,812
43-9000	Other Office and Administrative Support Workers	86,526	100,146	78%	128,179
51-9000	Other Production Occupations	52,101	56,113	74%	75,763
43-4000	Information and Record Clerks	103,589	115,453	72%	160,295
43-6000	Secretaries and Administrative Assistants	47,585	57,577	70%	82,775
31-9000	Other Healthcare Support Occupations	24,317	25,382	66%	38,345
43-3000	Financial Clerks	42,079	47,130	62%	76,411
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	28,726	30,833	52%	59,003
49-9000	Other Installation, Maintenance, and Repair Occupations	37,977	39,038	51%	76,190
13-1000	Business Operations Specialists	95,068	95,056	50%	190,249
11-1000	Top Executives	42,991	45,622	46%	99,424
29-2000	Health Technologists and Technicians	29,152	30,061	39%	77,767
15-1200	Computer Occupations	53,077	50,569	38%	131,736
11-3000	Operations Specialties Managers	34,663	34,783	37%	94,583
11-9000	Other Management Occupations	37,646	39,731	37%	108,731
19-1000	Life Scientists	2,864	2,738	35%	7,823
17-2000	Engineers	10,718	10,280	29%	34,975
29-1000	Healthcare Diagnosing or Treating Practitioners	38,169	39,862	24%	165,037
Totals		1,425,003	1,547,229	67%	2,307,608

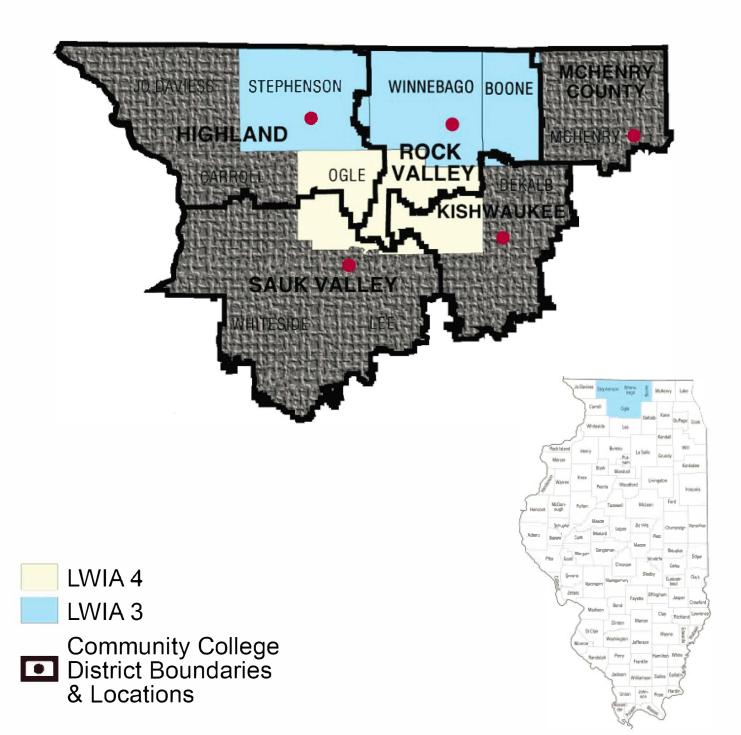
Sector	Manufacturing								
Region	Northeast								
*Data sou	Data sourced from 2021 Burning Glass estimates								
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs				
53-7000	Material Moving Workers	290,869	289,499	115%	251,429				
51-2000	Assemblers and Fabricators	39,309	41,916	82%	51,251				
43-9000	Other Office and Administrative Support Workers	86,526	100,146	78%	128,179				
51-9000	Other Production Occupations	52,101	56,113	74%	75,763				
47-2000	Construction Trades Workers	87,548	89,051	72%	123,583				
43-4000	Information and Record Clerks	103,589	115,453	72%	160,295				
43-3000	Financial Clerks	42,079	47,130	62%	76,411				
53-3000	Motor Vehicle Operators	86,804	88,531	59%	148,868				
51-7000	Woodworkers	1,733	1,793	55%	3,240				
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	36,129	40,746	55%	74,527				
49-9000	Other Installation, Maintenance, and Repair Occupations	37,977	39,038	51%	76,190				
51-4000	Metal Workers and Plastic Workers	29,141	31,328	51%	61,819				
13-1000	Business Operations Specialists	95,068	95,056	50%	190,249				
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	6,618	6,873	48%	14,393				
51-5100	Printing Workers	4,253	4,683	46%	10,103				
11-1000	Top Executives	42,991	45,622	46%	99,424				
15-1200	Computer Occupations	53,077	50,569	38%	131,736				
41-4000	Sales Representatives, Wholesale and Manufacturing	20,509	20,589	38%	53,868				
51-1000	Supervisors of Production Workers	6,480	6,608	37%	17,633				
11-3000	Operations Specialties Managers	34,663	34,783	37%	94,583				
11-9000	Other Management Occupations	37,646	39,731	37%	108,731				
17-2000	Engineers	10,718	10,280	29%	34,975				
Totals		1,205,829	1,255,538	63%	1,987,249				

Sector	Transportation_Logistics				
Region	Northeast				
*Data sou	rced from 2021 Burning Glass estimates				
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-7000	Material Moving Workers	290,869	289,499	115%	251,429
41-2000	Retail Sales Workers	161,882	172,309	95%	181,937
43-9000	Other Office and Administrative Support Workers	86,526	100,146	78%	128,179
51-9000	Other Production Occupations	52,101	56,113	74%	75,763
43-4000	Information and Record Clerks	103,589	115,453	72%	160,295
43-6000	Secretaries and Administrative Assistants	47,585	57,577	70%	82,775
53-4000	Rail Transportation Workers	3,163	3,153	62%	5,067
43-3000	Financial Clerks	42,079	47,130	62%	76,411
53-1000	Supervisors of Transportation and Material Moving Workers	8,551	8,079	62%	13,105
53-3000	Motor Vehicle Operators	86,804	88,531	59%	148,868
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	36,129	40,746	55%	74,527
43-1000	Supervisors of Office and Administrative Support Workers	17,550	19,406	53%	36,636
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	22,844	24,072	52%	46,116
49-9000	Other Installation, Maintenance, and Repair Occupations	37,977	39,038	51%	76,190
13-1000	Business Operations Specialists	95,068	95,056	50%	190,249
41-1000	Supervisors of Sales Workers	16,315	16,658	48%	34,675
11-1000	Top Executives	42,991	45,622	46%	99,424
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	17,051	17,987	42%	43,014
15-1200	Computer Occupations	53,077	50,569	38%	131,736
41-4000	Sales Representatives, Wholesale and Manufacturing	20,509	20,589	38%	53,868
11-3000	Operations Specialties Managers	34,663	34,783	37%	94,583
53-2000	Air Transportation Workers	6,146	6,366	33%	19,163
Totals		1,283,469	1,348,882	67%	2,024,009

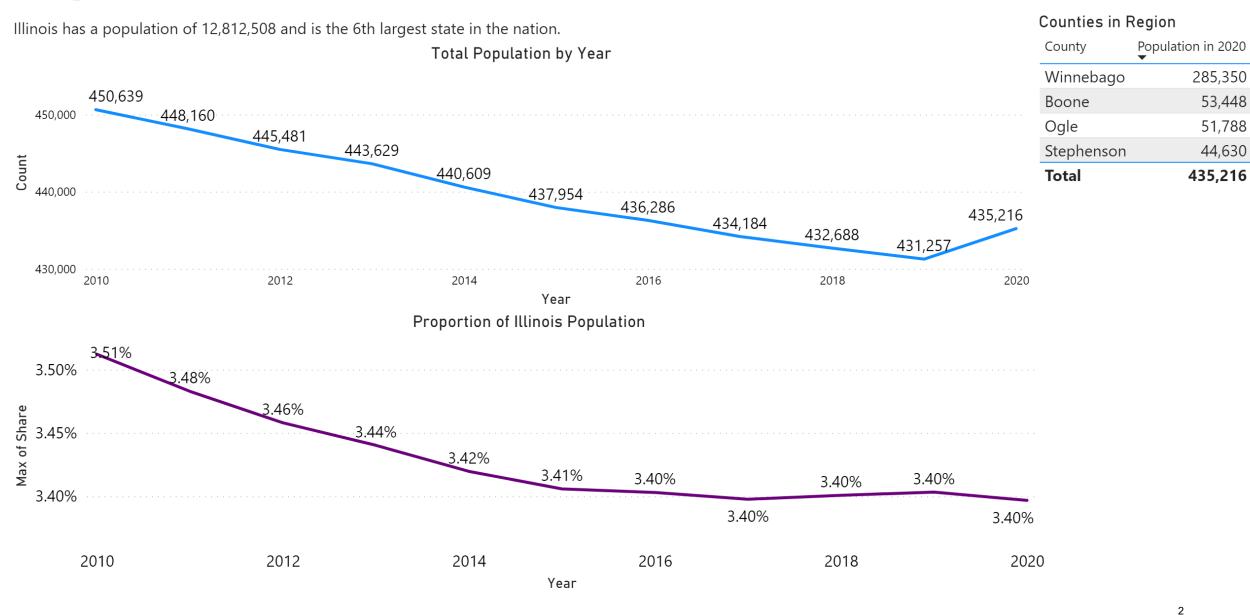
Sector	Warehouse Transportation				
Sector	walehouse_mansportation				
Region	Northeast				
Region	Northeast				
*Dete eeur	and from 2004 Durning Class estimates				
-Data sour	ced from 2021 Burning Glass estimates				
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-7064	Packers and Packagers, Hand	40,061	40,802	131%	31,039
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	169,773	170,886	130%	131,061
53-7065	Stockers and Order Fillers	51,310	48,878	92%	53,194
53-7051	Industrial Truck and Tractor Operators	18,867	17,955	85%	21,209
43-9061	Office Clerks, General	73,043	84,525	81%	104,223
43-4051	Customer Service Representatives	62,682	67,558	74%	91,655
53-3033	Light Truck Drivers	32,335	31,503	73%	43,100
43-5071	Shipping, Receiving, and Inventory Clerks	17,585	19,790	64%	30,754
53-3052	Bus Drivers, Transit and Intercity	4,441	5,959	64%	9,261
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	8,264	7,794	62%	12,538
53-3032	Heavy and Tractor-Trailer Truck Drivers	32,515	31,486	58%	54,752
43-5032	Dispatchers, Except Police, Fire, and Ambulance	3,001	3,242	55%	5,853
43-1011	First-Line Supervisors of Office and Administrative Support Workers	17,550	19,406	53%	36,636
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	4,041	4,142	48%	8,605
11-1021	General and Operations Managers	40,372	42,303	47%	90,237
43-5011	Cargo and Freight Agents	2,756	2,862	41%	6,970
49-3011	Aircraft Mechanics and Service Technicians	1,696	1,743	38%	4,554
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	8,903	10,833	37%	29,485
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	1,785	1,915	37%	5,235
53-2011	Airline Pilots, Copilots, and Flight Engineers	2,076	2,274	32%	7,171
53-2031	Flight Attendants	3,084	2,940	30%	9,840
43-5021	Couriers and Messengers	784	638	28%	2,250
Totals		596,923	619,435	78%	789,621

# **2022 Regional Plan Data Packet** EDR 5 - Northern Stateline





# **Population Trends**



Source: U.S. Census Bureau, Population Estimates Program, 2019 & 2020 Census Redistricting Data.

#### Region

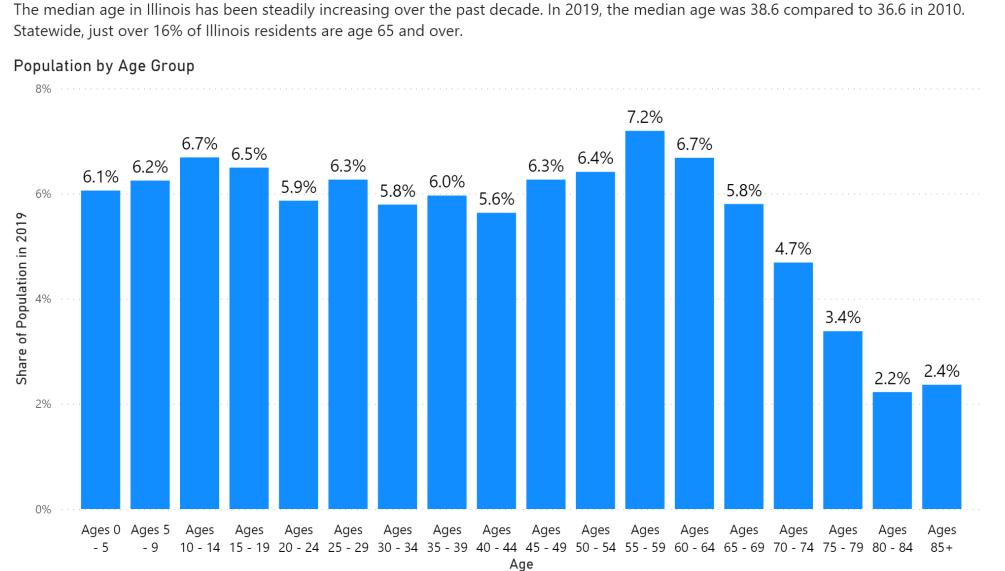
Northern Stateline

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# **Population Trends**

Region Northern Stateline

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Age Group	2019 Population
Ages 0 - 5	26,117
Ages 5 - 9	26,937
Ages 10 - 14	28,838
Ages 15 - 19	28,001
Ages 20 - 24	25,288
Ages 25 - 29	27,016
Ages 30 - 34	24,969
Ages 35 - 39	25,709
Ages 40 - 44	24,295
Ages 45 - 49	27,018
Ages 50 - 54	27,652
Ages 55 - 59	31,015
Ages 60 - 64	28,806
Ages 65 - 69	25,014
Ages 70 - 74	20,216
Ages 75 - 79	14,584
Ages 80 - 84	9,591
Ages 85+	10,191
Total	431,257

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# **Education Attainment of Population 25 & Over**

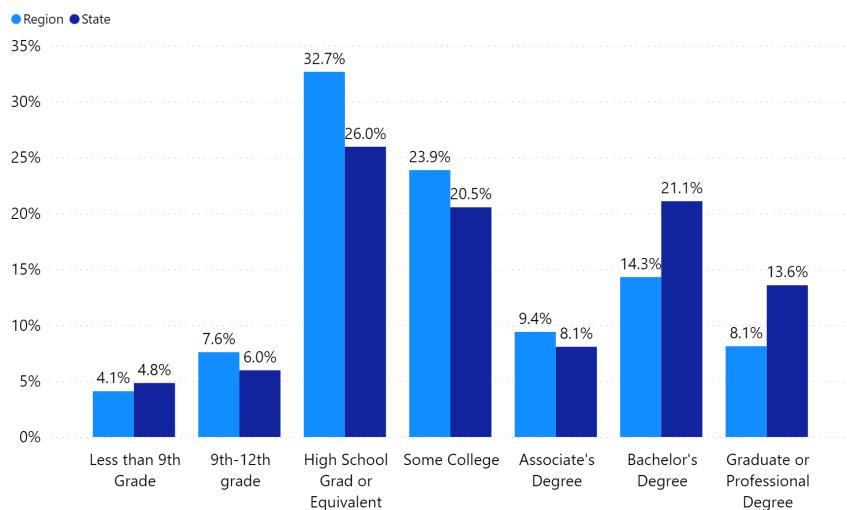
Region

Northern Stateline

Population Ages 25+

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Over 63% of Illinois residents 25 & over continued education past high school.



	Total	296,574
	Graduate or Professional Degree	24,057
	Bachelor's Degree	42,404
	Associate's Degree	27,862
	Some College	70,786
	High School Grad or Equivalent	96,855
	9th-12th grade	22,479
	Less than 9th Grade	12,131

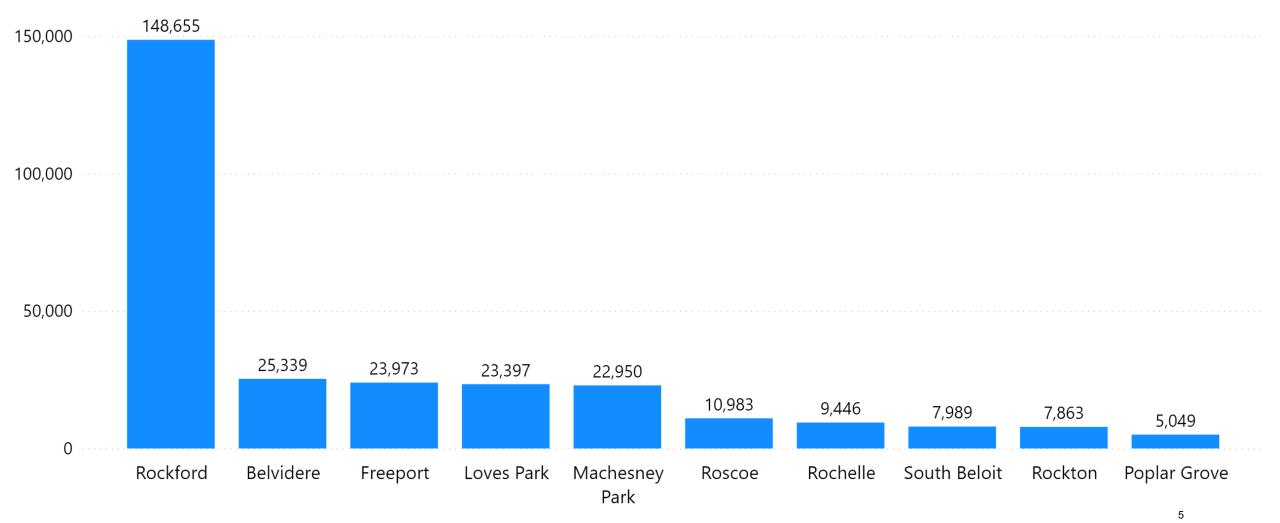
# **Population by Largest Cities in Region**

Region

Northern Stateline

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Statewide, Illinois has a current population of 12.8 million people (4% of the US Population). The population of Illinois declined each year between 2013 and 2019, but it increased in 2020.



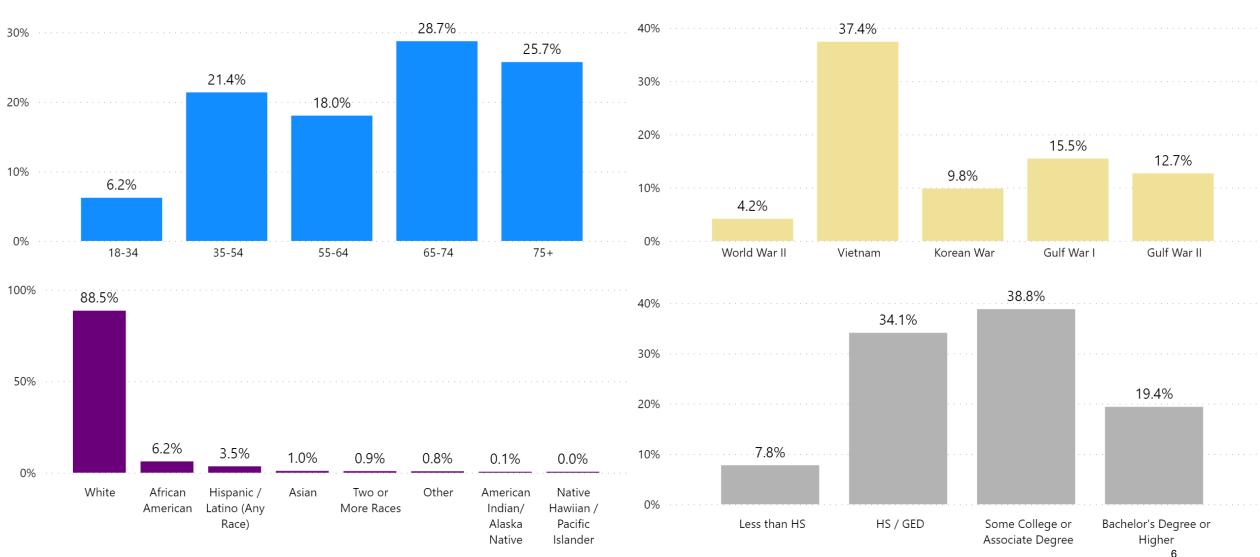
Source: U.S. Census Bureau, 2020 Census Redistricting Data. City-to-region crosswalk based on GIS analysis by the Center for Governmental Studies at Northern Illinois University.

# Veteran Population by Age, Type, Race, & Education

Region

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Statewide, there are 570,264 veterans in Illinois, which is about 4% of the total population. On the national level, veterans represent about 6% of the total population.



**Regional Veteran Population** 

26,240

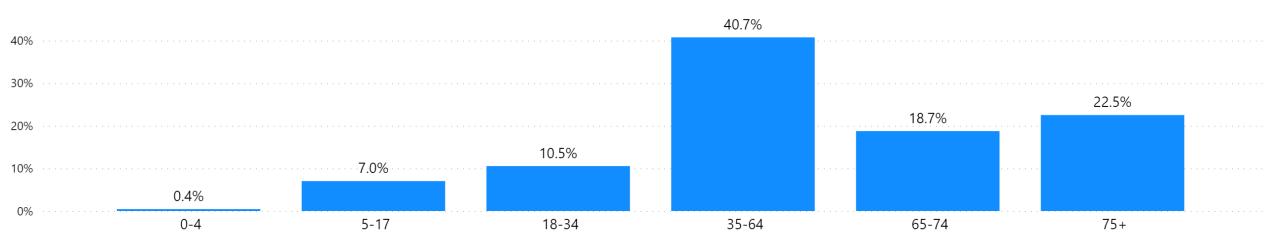
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S2101.

### **Population with Disabilities by Age and Type**

# 58,467

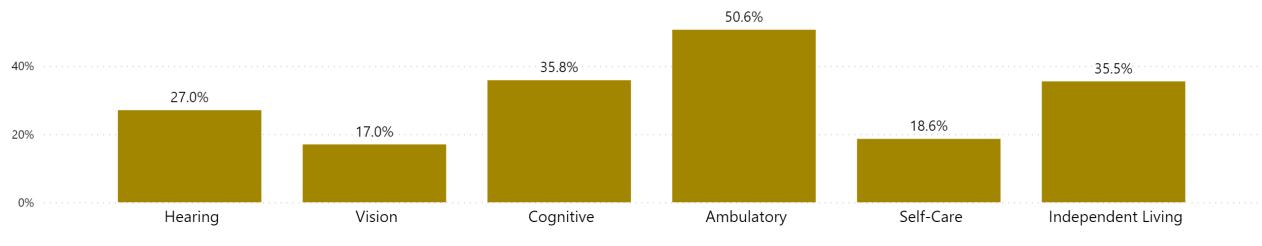
People with disabilities in region

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.



Share of Persons with Disabilities by Type\*

Share of Persons with Disabilities by Age



\*Sum of percentages can exceed 100 due to persons with multiple disabilities.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1810.

#### Region

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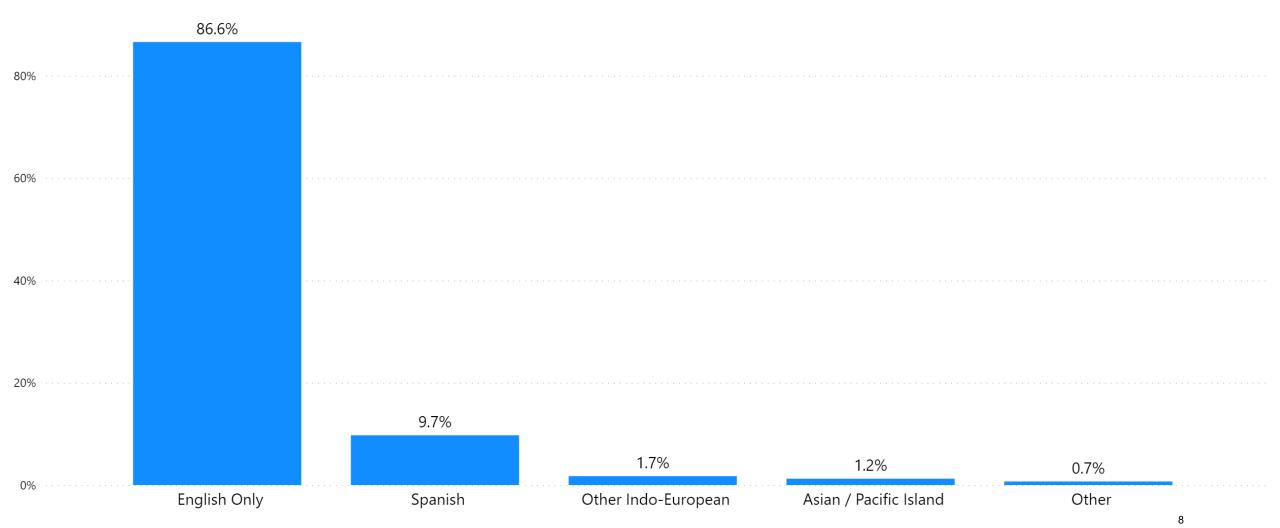
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# **Population by Language**

Region

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Statewide, 23.1% of Illinois residents speak a langauge other than English at home. On the national level, 21.6% of the population speaks a language other than English at home.



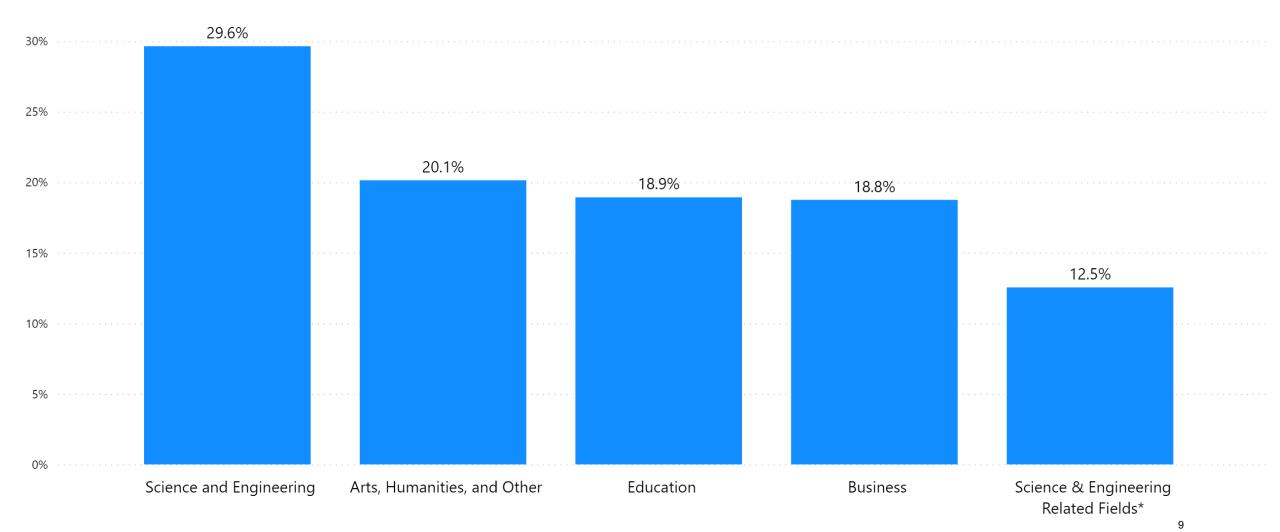
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1601.

# **Bachelor Degree Population by Field**

Region

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In Illinois, 36% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 32%.



\*E.g., pre-med, engineering technology.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1502.

# Median Income by County- Households with Children

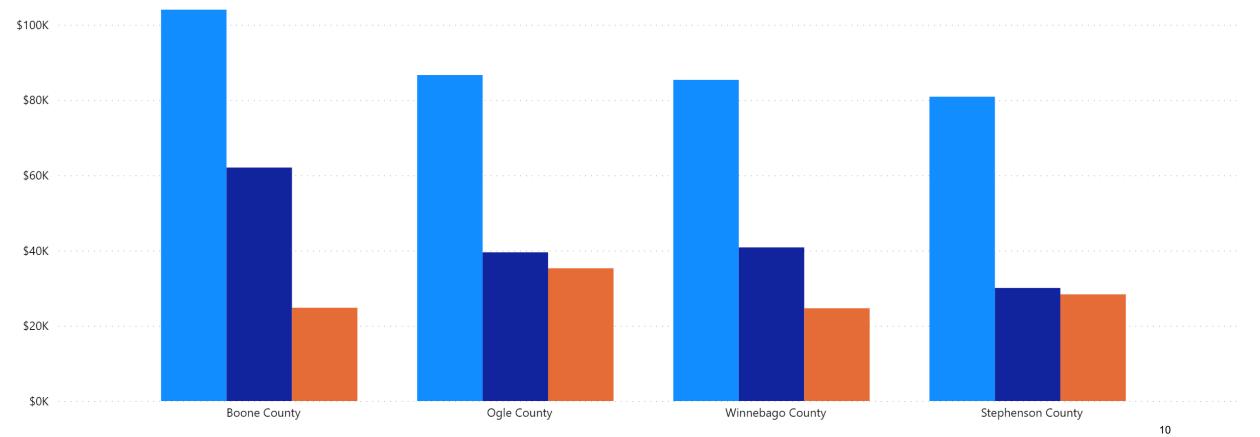
Region

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The statewide median income for all households was \$65,886, which is 5% higher than the national level of \$62,843. In Illinois, the median income was \$107,172 for married couples with children, \$44,318 for male householders with children, and \$39,720 for female householders with children.

#### Median Income by Household Type

● Married Couples with Children ● Male Householder with Children ● Female Householder with Children



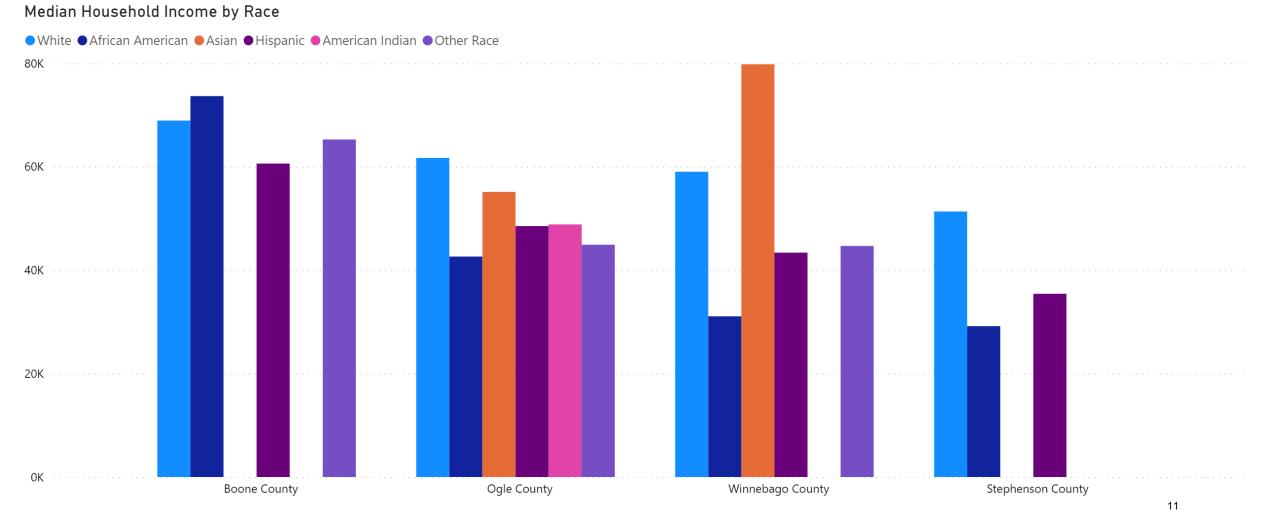
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

# Median Income by County and Race

#### Region

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Statewide, the median income for African American households is \$38,573, American Indian households is \$49,634, Asian households is \$90,278, Hispanic households is \$55,836, White households is \$71,922, and Other Race households is \$52,832.

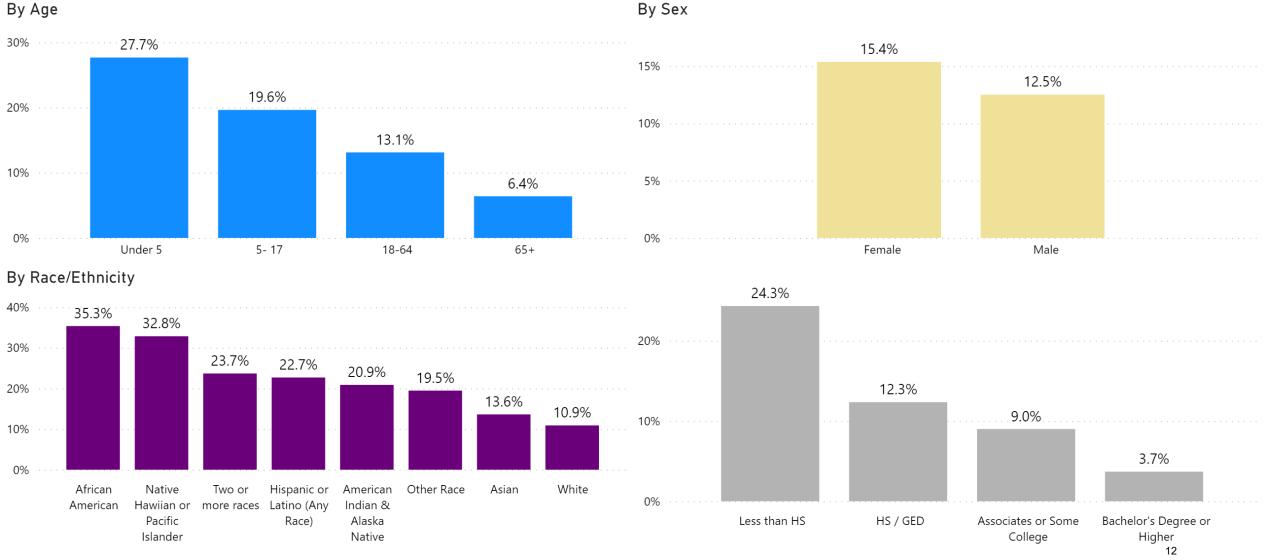


# **Percent of Population Below Poverty**

Region

 $\checkmark$ 

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



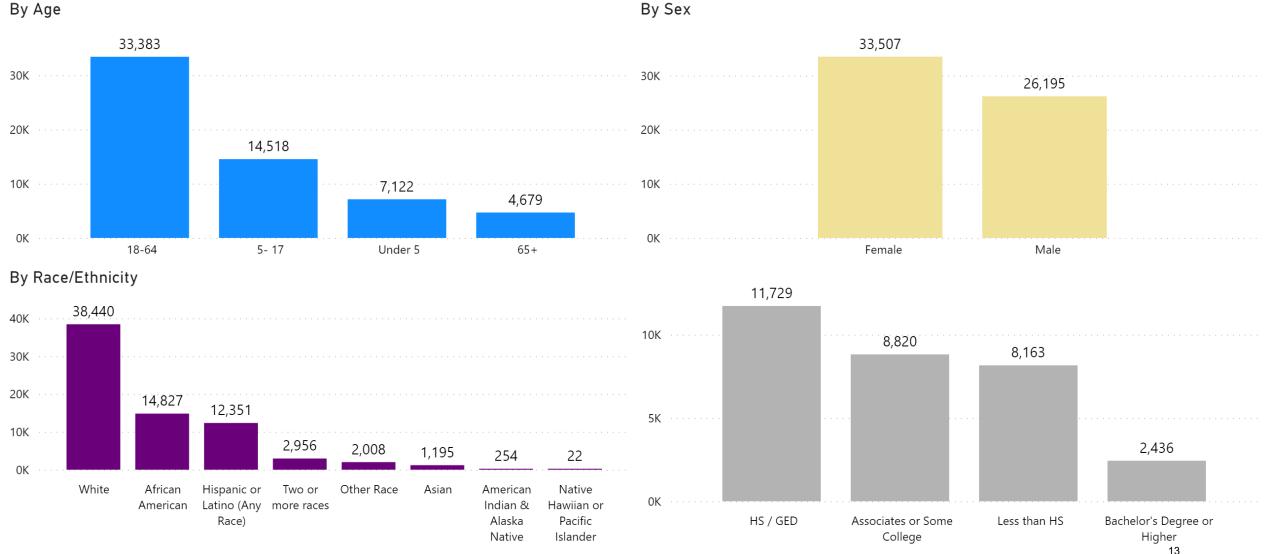
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

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# **Counts of Population Below Poverty**

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Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty. Approximately 12.5% of the population in Illinois are below the poverty level compared to 13.4% nationwide. About 44.6% of the population in poverty worked full-time, year round, 23.3% worked part-time or part-year, and 32.0% did not work.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

#### ADDITIONAL TARGET POPULATION STATISTICS

#### EDR 5 Northern Stateline

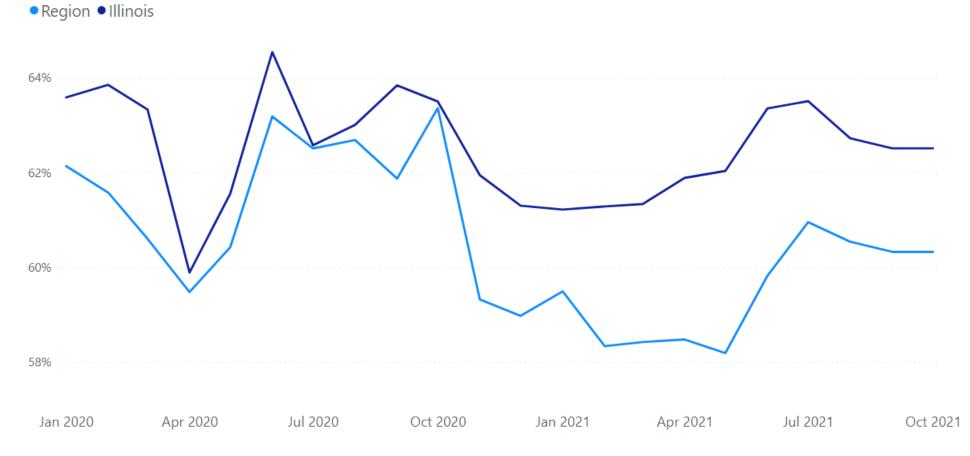
(Boone, Ogle, Stephenson, Winnebago)

Low-Income Indicators	
SNAP Households, Monthly Average 2020	41,314
SNAP Cases, Monthly Average 2020	81,953
TANF Cases, Monthly Average 2020	1,087
TANF Persons, Monthly Average 2020	3,169
Foster Care Indicators	
Total Foster Youth, October 31, 2021	864
Foster Youth- Foster Care	347
Foster Youth- Relative	493
Foster Youth-Institution or Group Home	16
Other Foster Youth	8
DOC Indicators	
Adult Prison Population by Sentencing Region, June 30th, 2021	1,227
Adult Parolee Population by Region of Residence, June 30, 2021	1,001
Average Daily Juvenile Detention Population, June 2021	18
Other Indicators	
Single Parents	
Male Householder with own children, no partner present	2,898
Female Householder with own children, no partner present	11,315
Adult Population at Risk	
Foreign Born Population	32,736
Age 18+ without high school diploma	40,235

# Northern Stateline

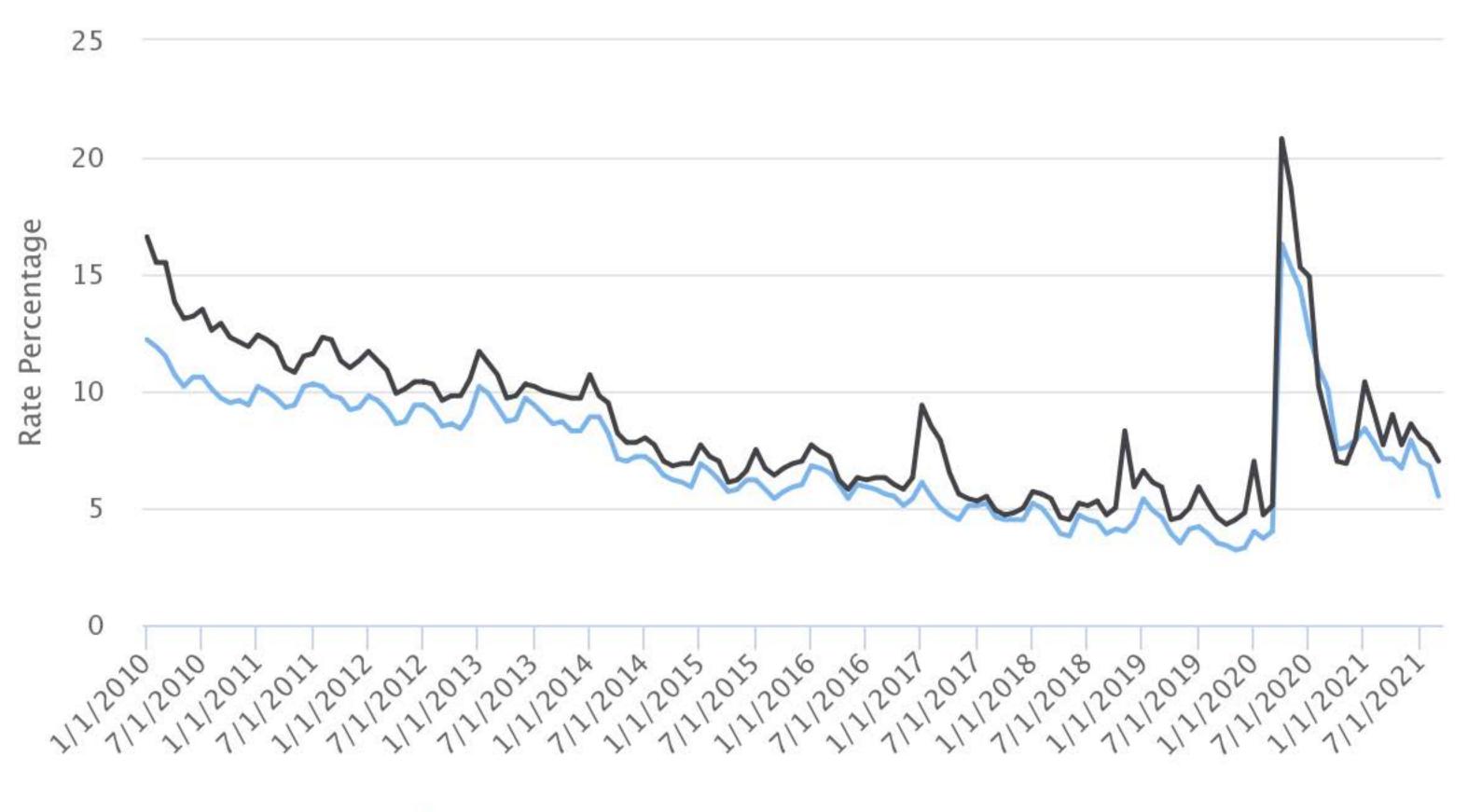
## Labor Force Participation Rates by Month, January 2020 - October 2021

Region	
Northern Stateline	$\sim$



#### Source: Estimates by EMSI-Burning Glass, 2021.

# Not Seasonally Adjusted Monthly Unemployment Rate

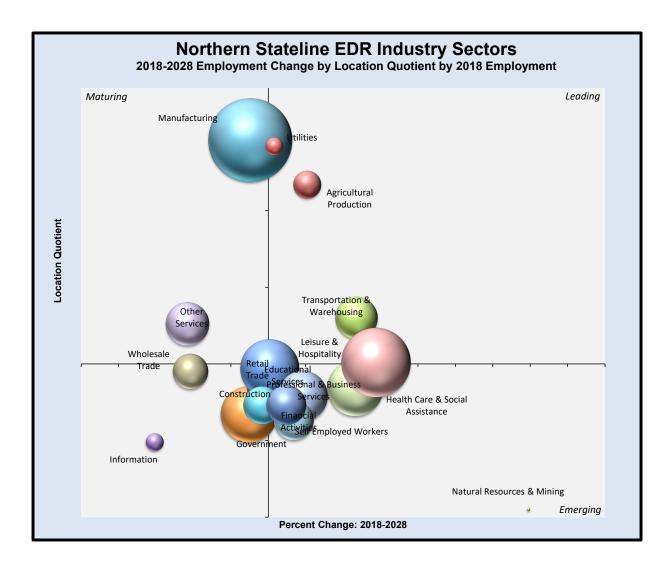


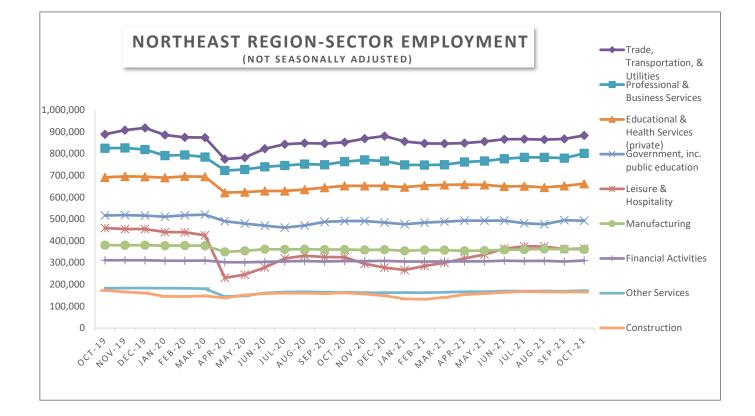
--- Illinois 🛛 🔶 Northern Stateline Region

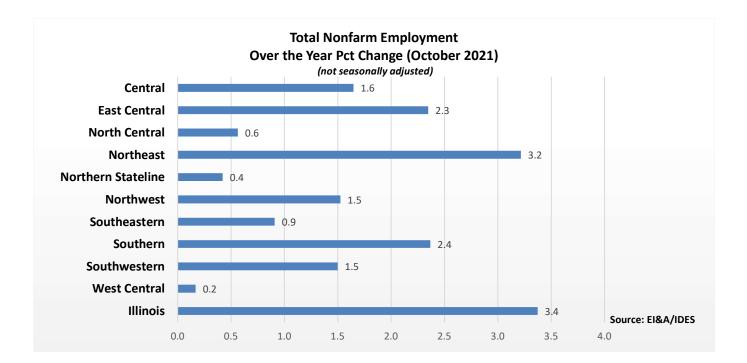
Highcharts.com

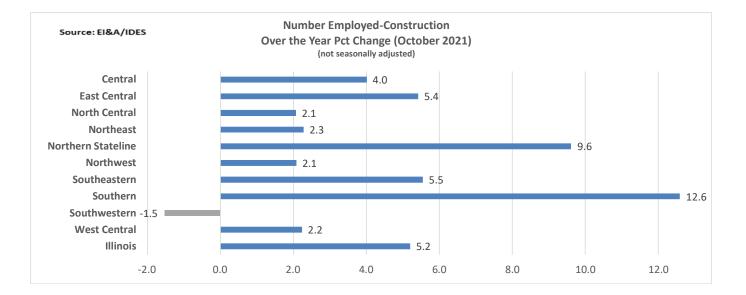
NAICS Title	2018 Employment	Projected 2028 Employment	Net Employment Change 2018 -	Percent Employment Change	Concentration (Location Quotient)
TOTAL, ALL INDUSTRIES	201,392	203,800	2,408	1.2%	
Self Employed Workers	8,886	8,994	108	1.2%	0.73
Agricultural Production	4,202	4,310	108	2.6%	2.17
Natural Resources & Mining	46	54	8	17.4%	0.05
Construction	7,613	7,600	(13)	-0.2%	0.84
Manufacturing	39,106	38,636	(470)	-1.2%	2.46
Wholesale Trade	6,918	6,561	(357)	-5.2%	0.95
Retail Trade	19,203	19,225	22	0.1%	0.97
Utilities	1,676	1,683	7	0.4%	2.42
Transportation & Warehousing	9,807	10,388	581	5.9%	1.30
Information	1,729	1,597	(132)	-7.6%	0.49
Financial Activities	7,795	7,767	(28)	-0.4%	0.73
Professional & Business Services	17,682	17,454	(228)	-1.3%	0.67
Educational Services	13,965	14,286	321	2.3%	0.79
Health Care & Social Assistance	26,634	28,554	1,920	7.2%	1.01
Leisure & Hospitality	17,098	18,083	985	5.8%	0.84
Other Services	10,448	9,881	(567)	-5.4%	1.26
Government	8,584	8,727	143	1.7%	0.63

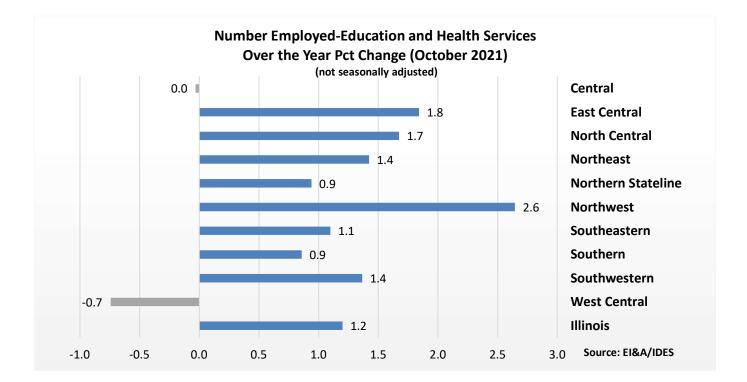
Leading Maturing Emerging

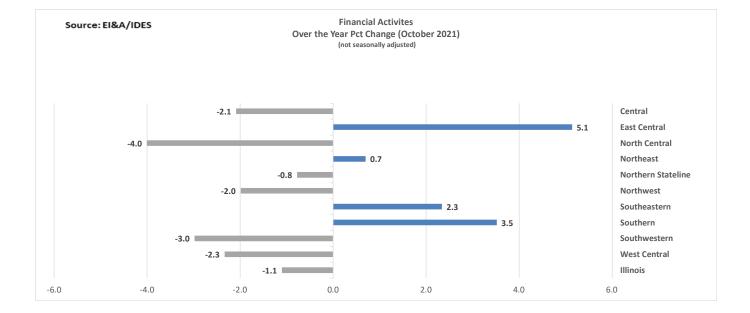


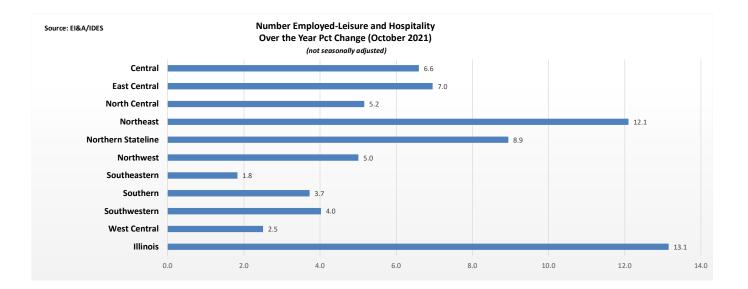


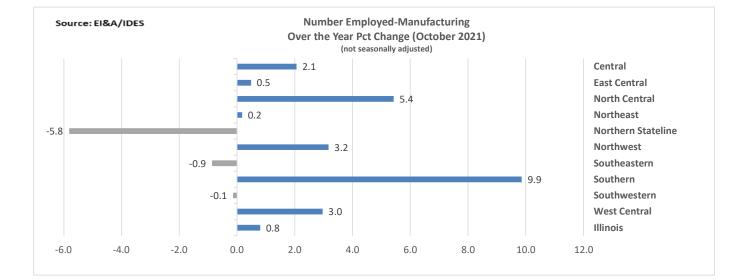


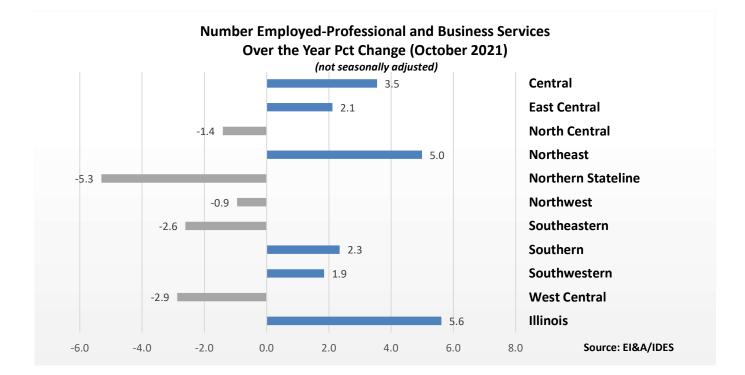




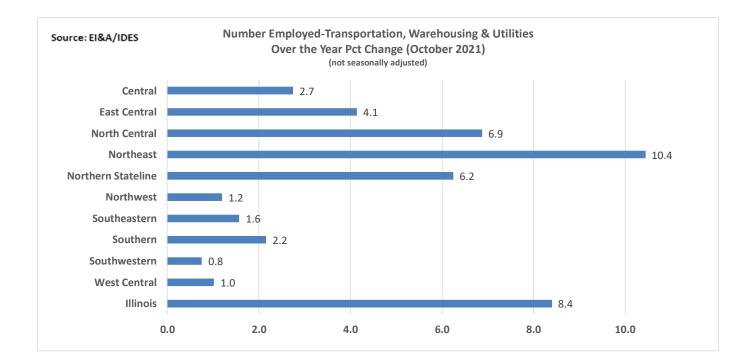












## Sectors, Industries & Clusters

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

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

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

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

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

Codes	Titles			
23	Construction			
2361	Residential Building Construction			
236115	115 New Single-Family Housing Construction (except For-Sale Builders			
236116	36116 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

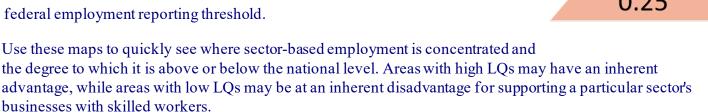
The following maps show the "where" for selected economic data at the regional and county levels. This view allows readers to more easily see how each county contributes to the overall economic engine in a region and how regions as a whole compare to other areas of the state.

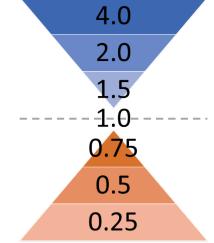
The Employment Change maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.

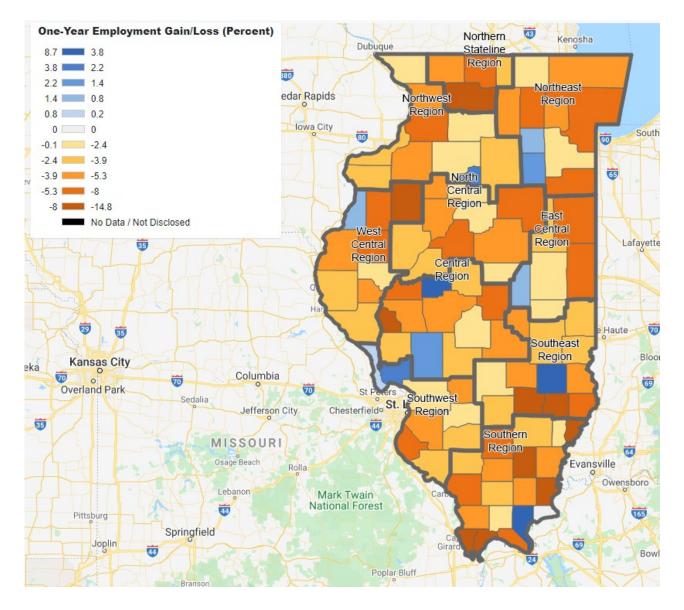


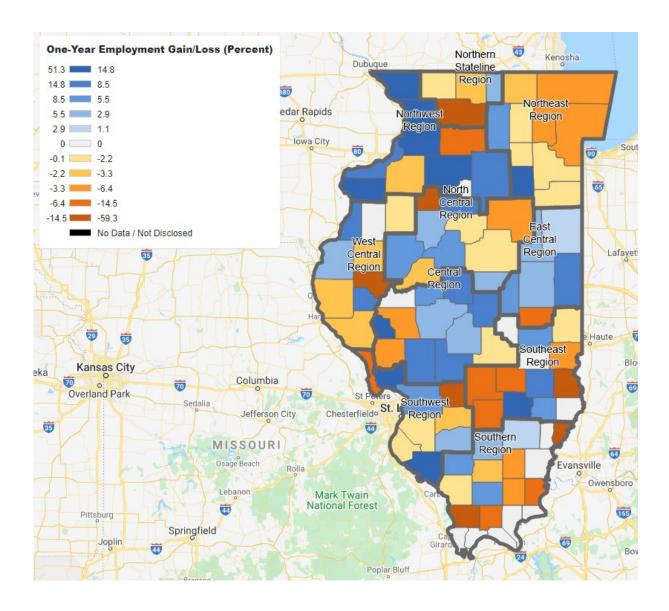


# Regional Employment Change and Location Quotient Maps as of Quarter 1 2021

All maps retrieved from the Illinois Employment Business System at Illinois workNet. Underlying data is from the U.S. Census Bureau, Quarterly Census of Employment and Wages.

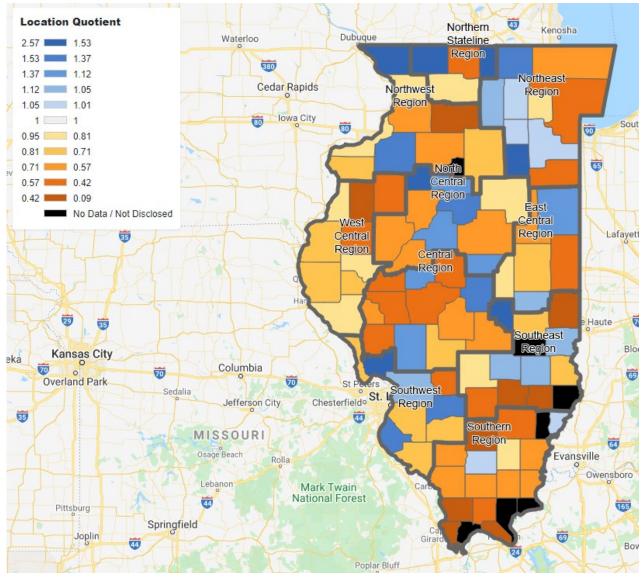
## All Industry 12 Month Employment Change

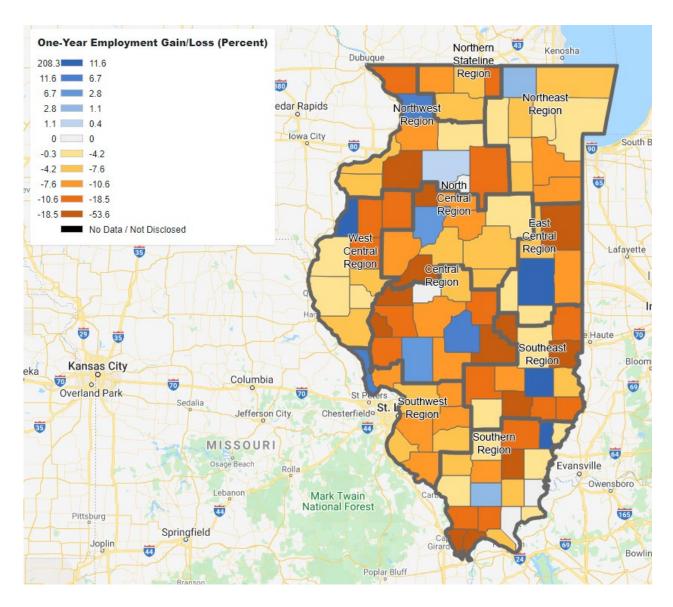




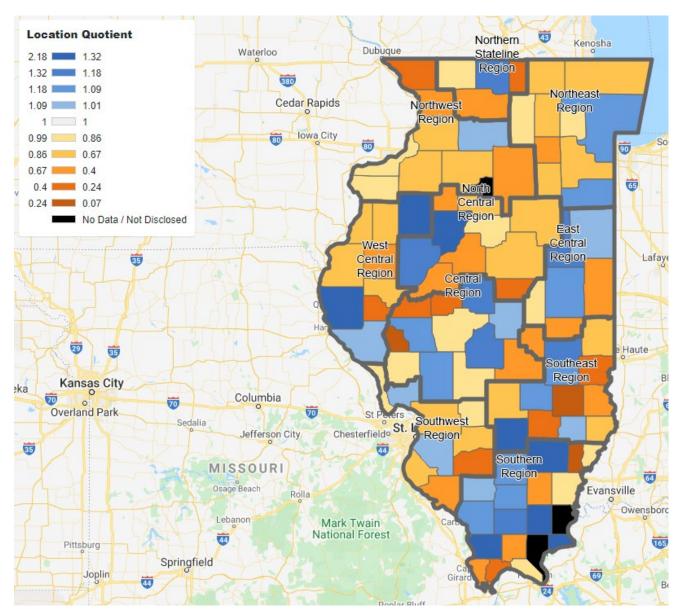
Construction (NAICS 23) Construction of Buildings (NAICS 236) Heavy and Civil Engineering Construction (NAICS 237) Specialty Trade Contractors (NAICS 238)

### Construction Location Quotient

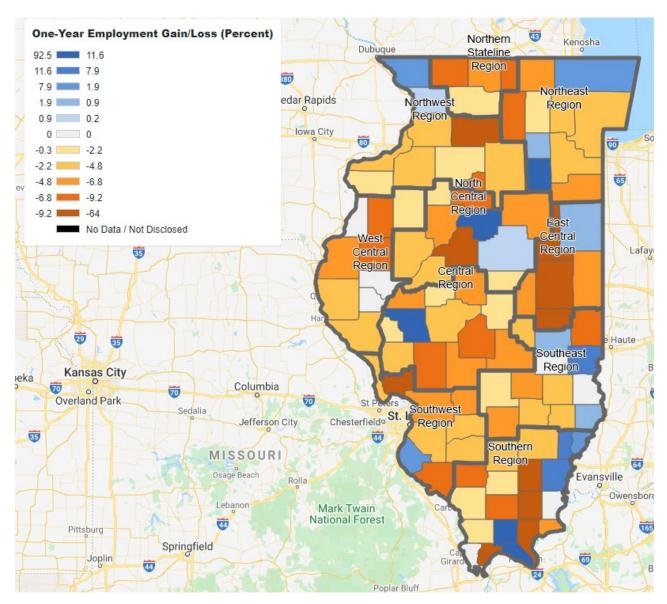




Education and Health Services Educational Services (NAICS 61) Health Care and Social Assistance (NAICS 62) Ambulatory Health Care Services (NAICS 621) Hospitals (NAICS 622) Nursing and Residential Care Facilities (NAICS 623) Social Assistance (NAICS 624)



## **Education and Health Location Quotient**



**Financial Activities** 

Finance and Insurance (NAICS 52)

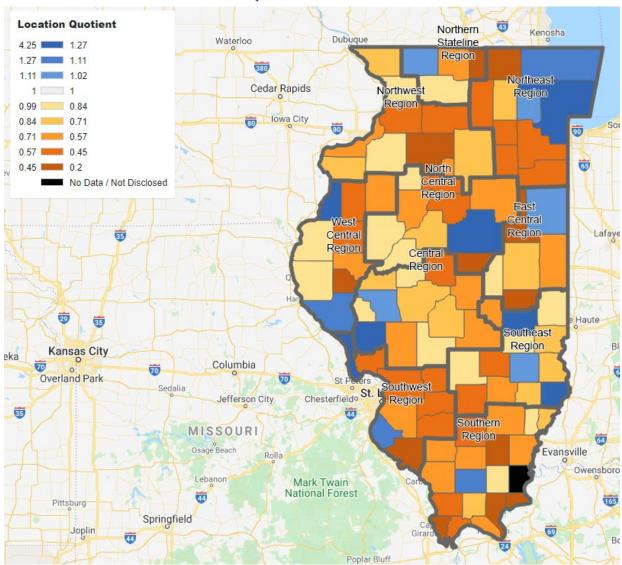
Monetary Authorities - Central Bank (NAICS 521)

Credit Intermediation and Related Activities (NAICS 522)

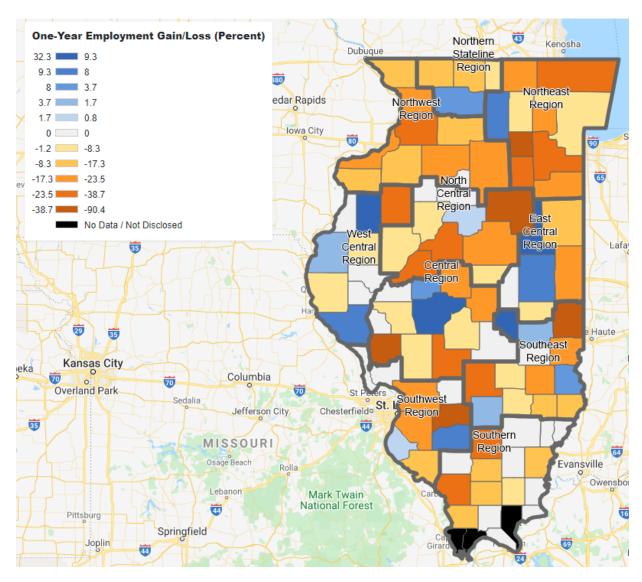
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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



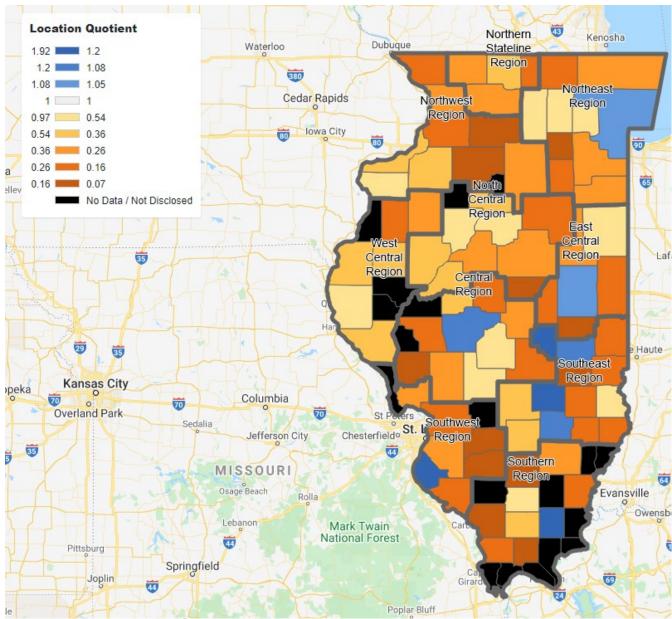
### Financial Activities Location Quotient



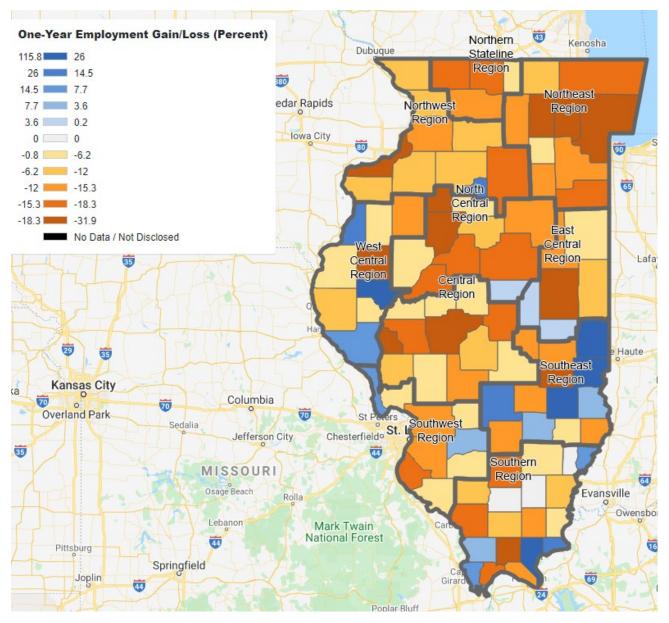
#### Information (NAICS 51)

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.



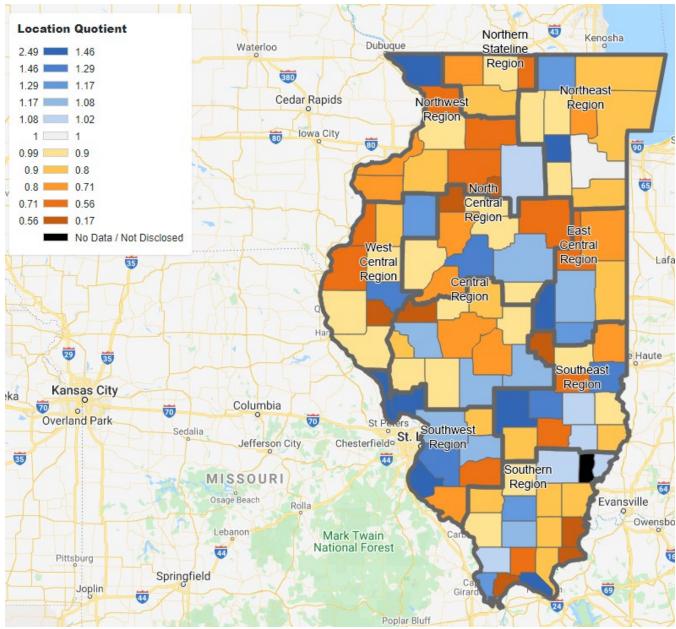
### Information Location Quotient



Leisure and Hospitality

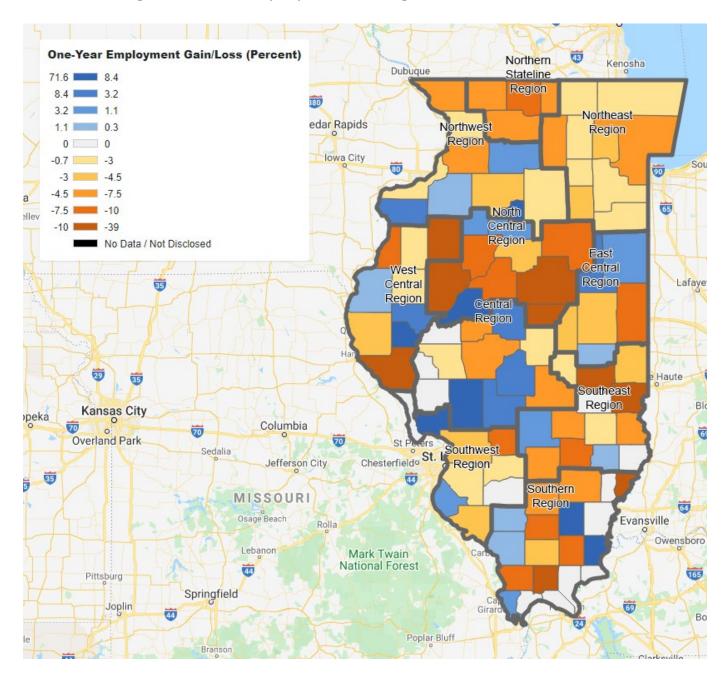
Arts, Entertainment, and Recreation (NAICS 71) Performing Arts, Spectator Sports, and Related Industries (NAICS 711) Museums, Historical Sites, and Similar Institutions (NAICS 712) Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72) Accommodation (NAICS 721) Food Services and Drinking Places (NAICS 722)

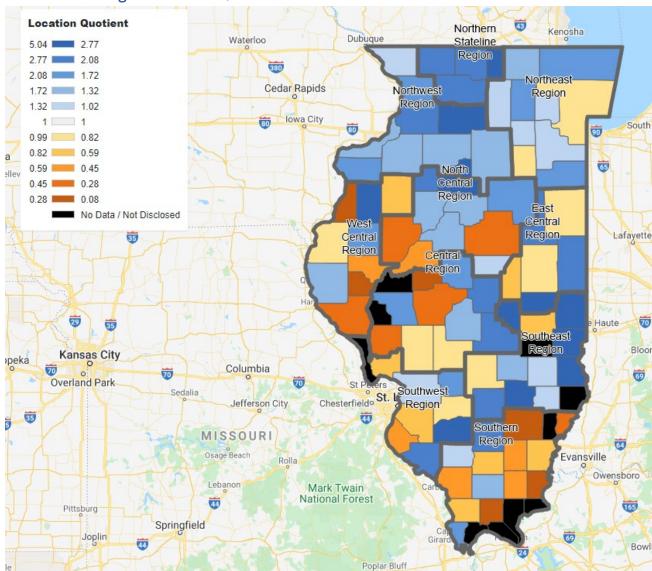


## Leisure & Hospitality Location Quotient

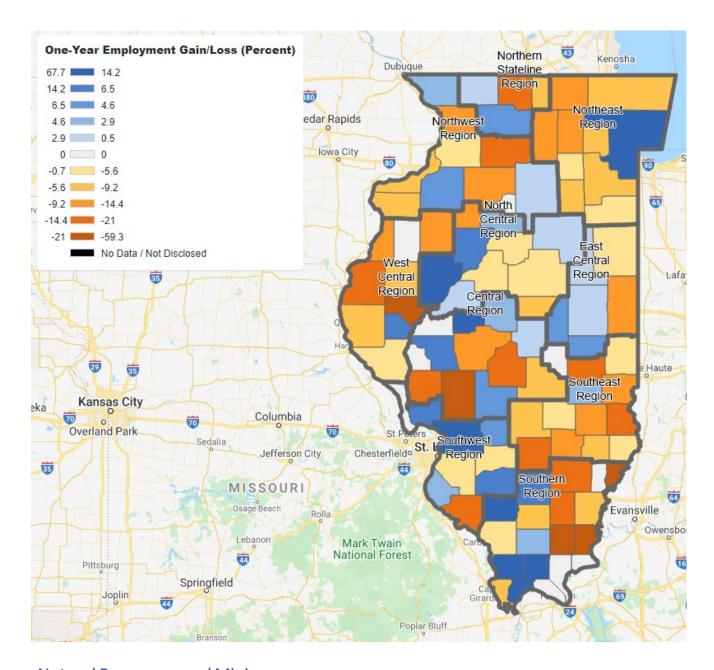
## Manufacturing 12 Month Employment Change



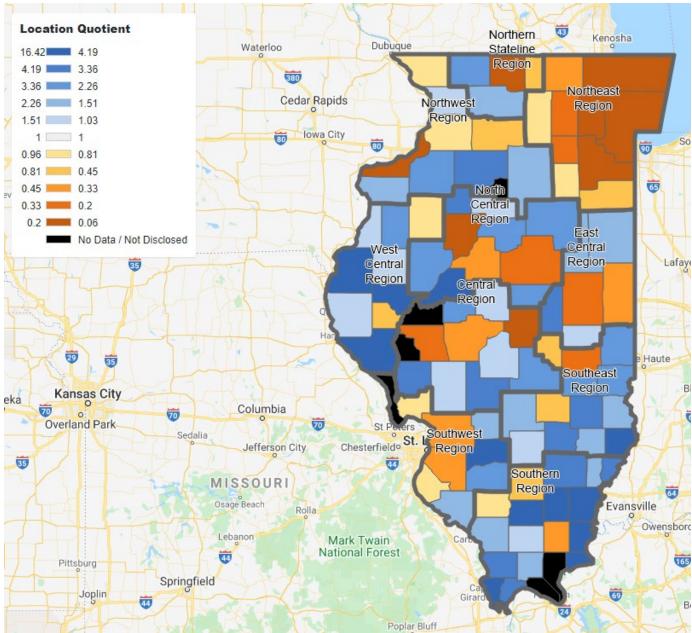
Manufacturing (NAICS 31-33) **Plastics and Rubber Products Manufacturing** Food Manufacturing (NAICS 311) (NAICS 326) **Beverage and Tobacco Product Manufacturing** Nonmetallic Mineral Product Manufacturing (NAICS 312) (NAICS 327) Textile Mills (NAICS 313) Primary Metal Manufacturing (NAICS 331) Textile Product Mills (NAICS 314) Fabricated Metal Product Manufacturing (NAICS 332) Apparel Manufacturing (NAICS 315) Machinery Manufacturing (NAICS 333) Leather and Allied Product Manufacturing **Computer and Electronic Product Manufacturing** (NAICS 316) (NAICS 334) Electrical Equipment, Appliance, and Component Wood Product Manufacturing (NAICS 321) Manufacturing (NAICS 335) Paper Manufacturing (NAICS 322) **Transportation Equipment Manufacturing Printing and Related Support Activities** (NAICS 336) (NAICS 323) Furniture and Related Product Manufacturing Petroleum and Coal Products Manufacturing (NAICS 337) (NAICS 324) Miscellaneous Manufacturing (NAICS 339) Chemical Manufacturing (NAICS 325)



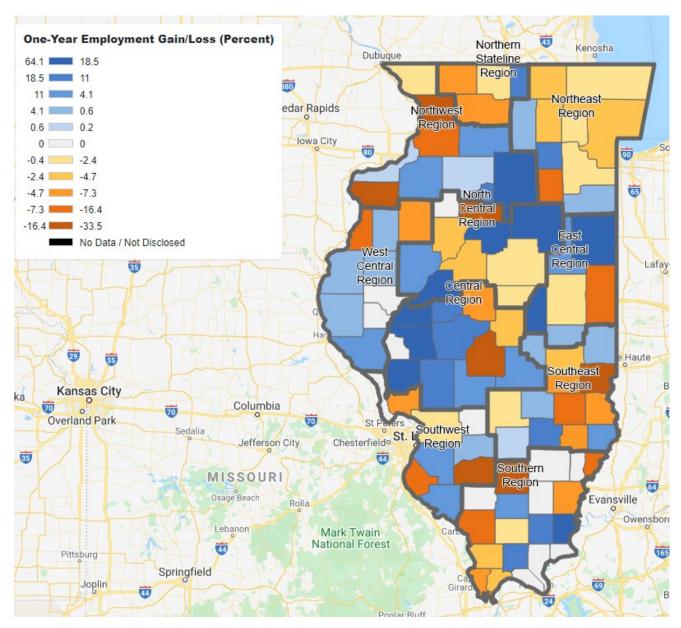
### Manufacturing Location Quotient



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 and Business Services

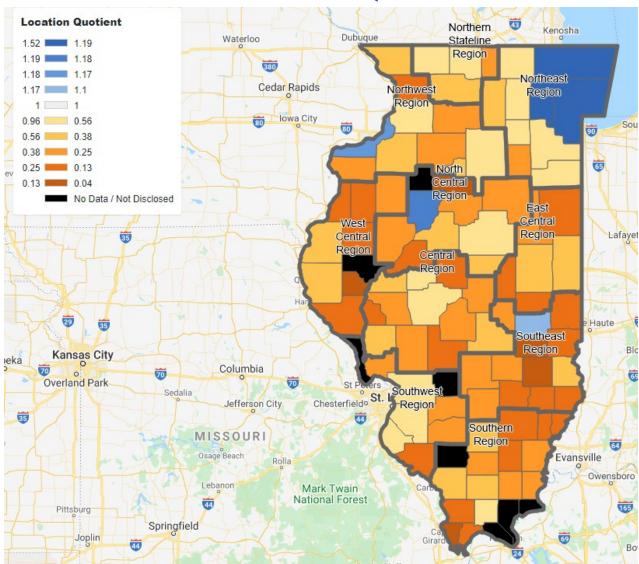
Professional, Scientific, and Technical Services (NAICS 54)

Management of Companies and Enterprises (NAICS 55)

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

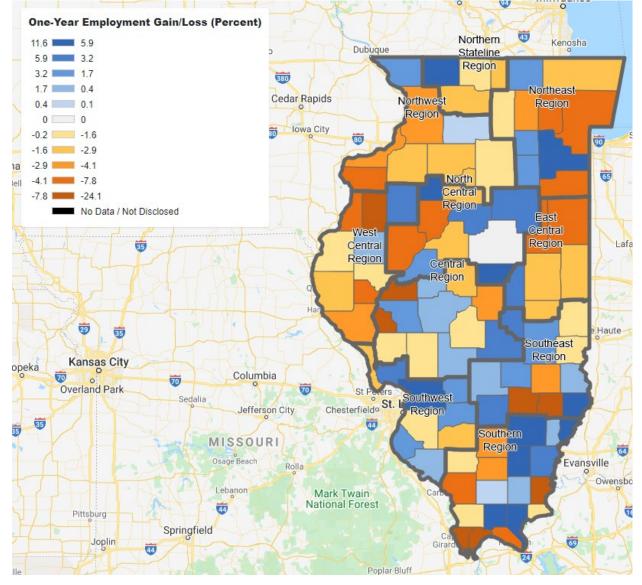
Administrative and Support Services (NAICS 561)

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)

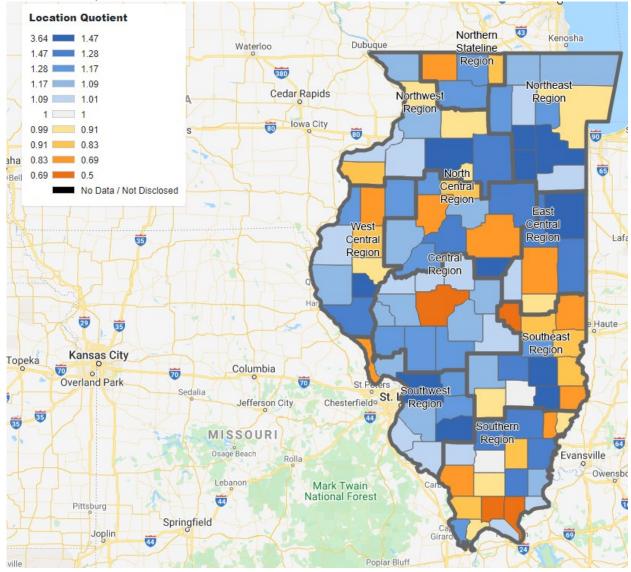
Wholesale Trade (NAICS 42) Merchant Wholesalers, Durable Goods (NAICS 423) Merchant Wholesalers, Nondurable Goods (NAICS 424) Wholesale Electronic Markets and Agents and Brokers (NAICS 425)

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) Miscellaneous Store Retailers (NAICS 453) Non-store Retailers (NAICS 454)

Transportation and Warehousing (NAICS 48-49) Air Transportation (NAICS 481) Rail Transportation (NAICS 482) Water Transportation (NAICS 483) Truck Transportation (NAICS 484) Transit and Ground Passenger Transportation (NAICS 485) Pipeline Transportation (NAICS 486) Scenic and Sightseeing Transportation (NAICS 487) Support Activities for Transportation (NAICS 488) Postal Service (NAICS 491) Couriers and Messengers (NAICS 492) Warehousing and Storage (NAICS 493) Utilities (NAICS 22)

### Trade, Transportation, & Utilities Location Quotient



	Northern Stateline									
	Econmic Development Region - Illinois Community College System									
Fiscal Year	Fiscal Year 2020 Summary of Career & Technical Education Degree & Certificate Graduates									
		Associate in	Certificates	Certificates						
District ID	College Name	Applied	of One Year	of Less Than	Total					
		Science	or More	One Year						
51101	Rock Valley	142	236	308	686					
51901	Highland	75	129	275	479					
Northern Stat	Northern Stateline Total		365	583	1,165					
Statewide Tot	tatewide Total 9,217 5,493 20,201 34,9									
% of Statewid	e Total	2.35%	6.64%	2.89%	3.34%					

#### 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).

#### IČČB Databook:

http://www2.iccb.org/data/data-characteristics/

Source of Data: ICCB Centralized Data Systen

	<u>Northern Stateline</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Transfer & General Studies Degrees & Certificates Awarded										
District ID	College Name	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate in Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	General Education Core Curriculum Credential	Associate in Liberal Studies & General Ed	General Studies Certificates	Total
51101	Rock Valley	559	172	0	0	27	0	0	0	0	758
51901	Highland	103	54	0	0	1	0	99	42	0	299
Northern Stat	eline Total	662	226	0	0	28	0	99	42	0	1,057
Statewide Tot	tewide Total 13,579 5,039 308 0 312 111 8,819 2,622 6 30,796										
% of Statewid	e Total	4.88%	4.49%	0.00%	0.00%	8.97%	0.00%	1.12%	1.60%	0.00%	3.43%

Northern Stateline										
Econmic Development Region - Illinois Community College System										
	Fiscal Y	ear 2020 Sumn	nary of Undupl	icated Headco	unt Enrollment	by Program Cl	assification			
District ID College Name Bacc / Vocational Career and ABE ASE ESL General General Total Noncredit										
Conege Name	Transfer	vocational	Technical Ed.	ADE	ASE	ESL	Studies	Associates	TOLAI	Total
Rock Valley	6,564	183	1,912	480	92	569	0	1	9,801	8,647
Highland	2,035	84	515	59	8	18	110	78	2,907	604
eline Total	8,599	267	2,427	539	100	587	110	79	12,708	9,251
ate Total 249,146 27,898 119,269 16,680 3,366 26,557 1,216 28,346 472,478 139,80								139,808		
f State Total 3.45% 0.96% 2.03% 3.23% 2.97% 2.21% 9.05% 0.28% 2.69% 6.62%										
	Highland line Total	College NameBacc / TransferRock Valley6,564Highland2,035eline Total8,599249,146	Fiscal Year 2020 SummCollege NameBacc / TransferVocationalRock Valley6,564183Highland2,03584Hine Total8,599267249,14627,898	Econmic Development F   Econmic Development F   Fiscal Year 2020 Sumary of Undupl   College Name Bacc / Transfer Vocational Career and Technical Ed.   Rock Valley 6,564 183 1,912   Highland 2,035 84 515   Hine Total 8,599 267 2,427   249,146 27,898 119,269	Econmic Development Region - Illinois     Fiscal Year 2020 Summery of Unduplicated Headco     Bacc / Transfer   Vocational   Career and Technical Ed.   ABE     Rock Valley   6,564   183   1,912   480     Highland   2,035   84   515   59     etine Total   8,599   267   2,427   539     249,146   27,898   119,269   16,680	Econmic Development Region - Illinois Community C     Econmic Ver 2020 Summery of Unduplicated Headcourt Enrollment     College Name   Bacc / Transfer   Vocational   Career and Technical Ed.   ABE   ASE     Rock Valley   6,564   183   1,912   480   92     Highland   2,035   84   515   59   8     Line Total   8,599   267   2,427   539   100     249,146   27,898   119,269   16,680   3,366	Bacc / Transfer   Vocational Career and Technical Ed.   ABE   ASE   ESL     Rock Valley   6,564   183   1,912   480   92   569     Highland   2,035   84   515   59   8   18     249,146   27,898   119,269   16,680   3,366   26,557	Bacc / Transfer   College Name   Bacc / Transfer   Career and Technical Ed.   ABE   ASE   ESL   General Studies     Rock Valley   6,564   183   1,912   480   92   569   00     Highland   2,035   84   515   559   8   110   110     College Name   8,599   267   2,427   539   100   587   110	Bacc / Transfer   Vocational 2,035   Career and Technical Ed.   ABE   ASE   ESL   General General Associates     Rock Valley   6,564   183   1,912   480   92   569   0   1     Highland   2,035   84   515   59   8   18   110   78     Line Total   8,599   267   2,427   539   100   587   110   79     Line Total   249,146   27,898   119,269   16,680   3,366   26,557   1,216   28,346	Bacc / Transfer   Ocational Economic Development Region - Illinois Community College System     College Name   Bacc / Transfer   Vocational   Career and Technical Ed.   ABE   ASE   ESL   General Studies   General Associates   Total     Rock Valley   6,564   183   1,912   480   92   569   0   1   9,801     Highland   2,035   84   515   59   8   18   110   78   2,907     eline Total   8,599   267   2,427   539   100   587   110   79   12,708     249,146   27,898   119,269   16,680   3,366   26,557   1,216   28,346   472,478

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

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

	<u>Northern Stateline</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Graduates by Career Cluster																			
District ID	College Name	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, Audio/Video Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Associate - Transfer	General Education Core Curriculum Credential (GECC)	Total
51101	Rock Valley	0	5	17	19	2	10	0	220	0	9	69	24	90	0	1	220	758	0	1,444
51901	Highland	77	0	19	37	3	14	0	122	0	15	3	9	39	0	0	141	200	99	778
Northern Stat	teline Total	77	5	36	56	5	24	0	342	0	24	72	33	129	0	1	361	958	99	2,222
State Total		1,497	2,650	613	2,915	333	760	0	12,607	1,065	1,899	1,896	1,580	3,556	229	126	3,191	21,971	8,819	65,707
% of State Tot	tal	5.14%	0.19%	5.87%	1.92%	1.50%	3.16%	0.00%	2.71%	0.00%	1.26%	3.80%	2.09%	3.63%	0.00%	0.79%	11.31%	4.36%	1.12%	3.38%

# Supply Gap Analysis for Occupations Requiring a Certificate or License

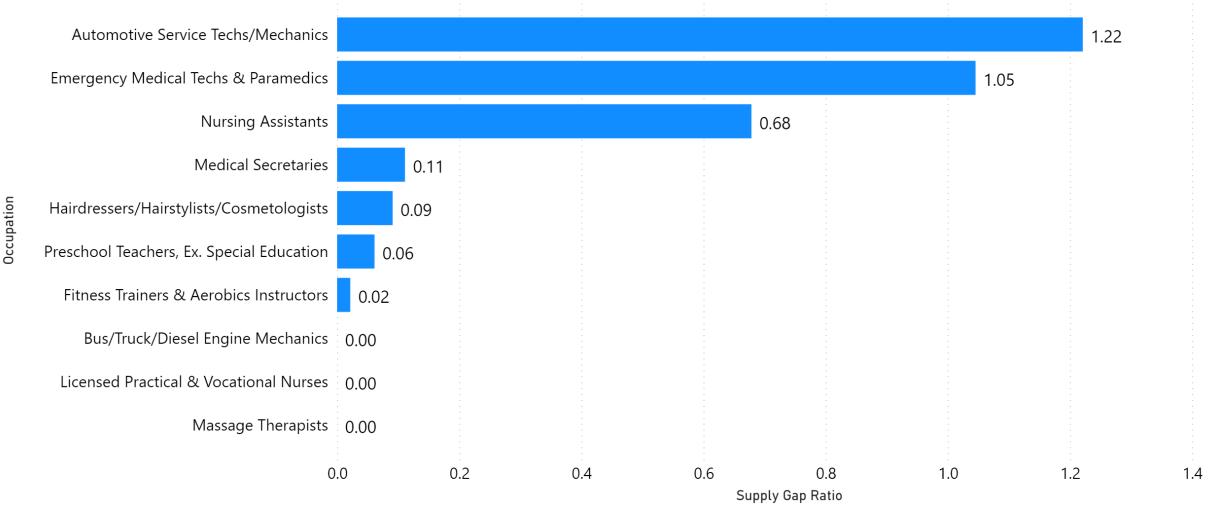
#### Region

Northern Stateline

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The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

# Supply Gap Analysis for Occupations Requiring an Associate's Degree

Region

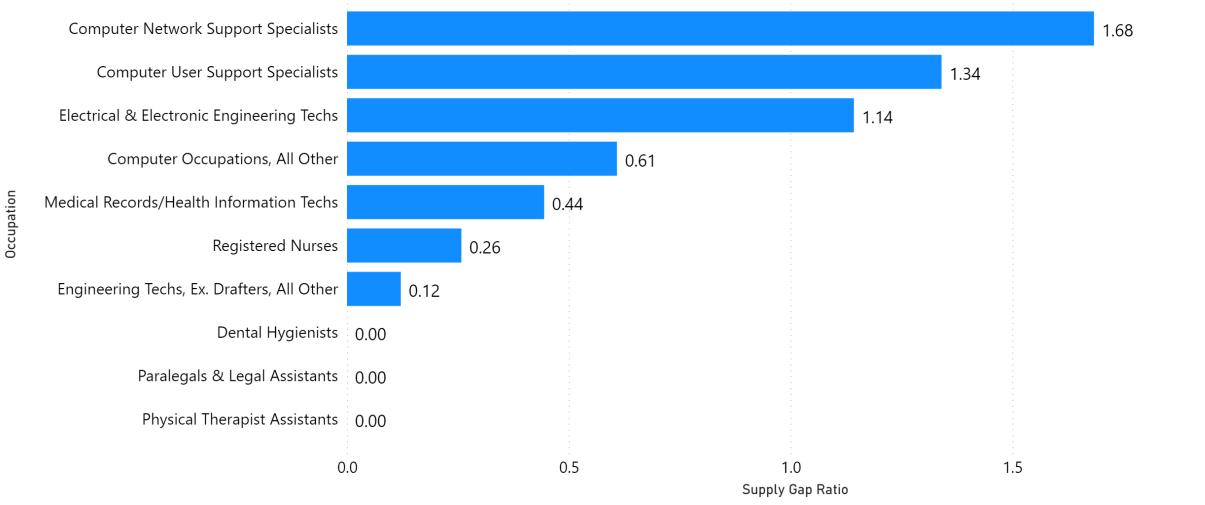
Northern Stateline

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2.0

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The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

# Supply Gap Analysis for Occupations Requiring a Bachelor's Degree

Region

#### Northern Stateline

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The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.

						Gap Ratio			
	0.	00	0.05	0.10	0.15	0.20	0.25	0.30	0.35
	Registered Nurses	0.000							
	Mechanical Engineers	0.000							
	Market Research Analysts & Specialists	0.000							
ŏ	Insurance Sales Agents	0.000							
Occupation	Human Resources Specialists	0.000							
L	Buyers & Purchasing Agents	0.000							
	Business Operations Specialists, All Other	0.000							
	Elem. School Teachers, Ex. Special Ed.						0.250		
	Secondary Teachers, Ex. Spec/Voc. Ed.							0.295	

Completers do not include most apprenticeships and true OJT provided solely by employers.

# Supply Gap Analysis for Occupations Requiring more than a Bachelor's Degree

### Region

Northern Stateline

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The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.

		Supply Gap Ratio		
0	).0 C	).5	1.0	1.5
Sales Managers	0.00			
Medical & Health Services Managers	0.00			
Marketing Managers	0.00			
Management Analysts	0.00			
Lawyers	0.00			
General & Operations Managers	0.00			
Financial Managers	0.00			
Clergy	0.00			
Administrative Services Managers	0.00			
Ed.Administrators, Elem. & Secondary			1.3	5

Completers do not include most apprenticeships and true OJT provided solely by employers.

Region

## **Demand Occupations Requiring a Certificate or License**

Northern Stateline

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Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Hairdressers/Hairstylists/Cosmetologists	88	Active Listening, Speaking, Service Orientation	11.83	14.65
Massage Therapists	23	Active Listening, Speaking, Social Perceptiveness	21.38	25
Emergency Medical Techs & Paramedics	22	Critcal Thinking, Active Listening, Coordination	11.86	19.15
Automotive Service Techs/Mechanics	95	Equipment Maintenance, Repairing, Troubleshooting	21.29	25.28
Fitness Trainers & Aerobics Instructors	93	Instructing, Service Orientation, Social Perceptiveness	14.37	20.46
Bus/Truck/Diesel Engine Mechanics	30	Repairing, Troubleshooting, Operation & Control	21.47	24.51
Licensed Practical & Vocational Nurses	61	Service Orientation, Active Listening, Coordination	24.79	27.85
Nursing Assistants	283	Service Orientation, Active Listening, Social Perceptiveness	12.18	15.49
Medical Secretaries	72	Speaking, Active Listening, Service Orientation	16.57	18.36
Preschool Teachers, Ex. Special Education	49	Speaking, Learning Strategies, Instructing	14.53	20.71

### **Demand Occupations Requiring an Associate's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Engineering Techs, Ex. Drafters, All Other	33	Active Listening, Critical Thinking, Reading Comprehension	20.04	35.07
Physical Therapist Assistants	19	Active Listening, Monitoring, Social Perceptiveness	28.25	31.82
Registered Nurses	318	Active Listening, Social Perceptiveness, Service Orientation	33.79	36.81
Computer User Support Specialists	47	Active Listening, Speaking, Reading Comprehension	16.67	29.87
Computer Network Support Specialists	19	Critical Thinking, Active Listening, Judgement/Decision Making	18.15	30.8
Computer Occupations, All Other	23	Critical Thinking, Reading Comprehension, Active Listening	21.17	46.72
Medical Records/Health Information Techs	18	Reading Comprehension, Active Listening, Critical Thinking	14.57	25.15
Paralegals & Legal Assistants	23	Reading Comprehension, Active Listening, Speaking	24.87	28.44
Electrical & Electronic Engineering Techs	14	Reading Comprehension, Complex Problem Solving, Critical Thinking	29.56	34.19
Dental Hygienists	24	Speaking, Active Listening, Critical Thinking	34.21	37.6
				59

#### Region

## Demand Occupations Requiring a Bachelor's Degree

Northern Stateline

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Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Mechanical Engineers	71	Active Listening, Critical Thinking, Mathematics	38.33	44.91
Business Operations Specialists, All Other	120	Active Listening, Critical Thinking, Reading Comprehension	19.18	43.16
Buyers & Purchasing Agents	121	Active Listening, Mathematics, Reading Comprehension	27.75	35.34
Insurance Sales Agents	91	Active Listening, Reading Comprehension, Speaking	23.07	33.04
Registered Nurses	318	Active Listening, Social Perceptiveness, Service Orientation	33.79	36.81
Human Resources Specialists	63	Active Listening, Speaking, Reading Comprehension	24.47	29.42
Secondary Teachers, Ex. Spec/Voc. Ed.	105	Instructing, Learning Strategies, Speaking	NA	NA
Elem. School Teachers, Ex. Special Ed.	164	Instructing, Speaking, Learning Strategies	NA	NA
Market Research Analysts & Specialists	80	Reading Comprehension, Active Listening, Complex Problem Solving	24.83	30.61
Substitute Teachers	95	Speaking, Instructing, Learning Strategies	NA	NA

## **Demand Occupations Requiring Education Beyond a Bachelor's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Marketing Managers	40	Active Learning, Active Listening, Critical Thinking	47.37	61.26
General & Operations Managers	318	Active Listening, Coordination, Monitoring	39.93	61.16
Financial Managers	84	Active Listening, Critical Thinking, Monitoring	46.23	63.75
Management Analysts	66	Active Listening, Critical Thinking, Reading Comprehension	30.15	41.69
Ed.Administrators, Elem. & Secondary	34	Active Listening, Reading Comprehension, Speaking	34.51	48.73
Lawyers	33	Active Listening, Speaking, Reading Comprehension	36.41	53.18
Sales Managers	62	Persuasion, Active Listening, Speaking	49.46	67.92
Administrative Services Managers	37	Speaking, Active Listening, Coordination	27.13	51.85
Clergy	77	Speaking, Active Listening, Service Orientation	26.69	30.06
Medical & Health Services Managers	41	Speaking, Critical Thinking, Active Listening	49.66	66.93
				60

Sector	Agribusiness_AgTech				
Region	Northern Stateline				
Region	Norment_Otacime				
* Data sou	Irced from Burning Glass 2021 estimates				
	-				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
45-2000	Agricultural Workers	1,053	986	117%	846
53-7000	Material Moving Workers	10,984	11,439	96%	11,933
39-2000	Animal Care and Service Workers	326	338	87%	390
43-9000	Other Office and Administrative Support Workers	3,199	3,627	79%	4,599
43-4000	Information and Record Clerks	3,380	3,613	75%	4,808
43-3000	Financial Clerks	1,916	2,205	68%	3,258
53-3000	Motor Vehicle Operators	3,838	3,899	67%	5,840
51-3000	Food Processing Workers	1,024	1,059	63%	1,690
31-9000	Other Healthcare Support Occupations	1,118	1,128	62%	1,826
51-9000	Other Production Occupations	2,832	3,303	58%	5,701
51-6000	Textile, Apparel, and Furnishings Workers	288	315	56%	562
49-9000	Other Installation, Maintenance, and Repair Occupations	2,033	2,139	54%	3,978
13-1000	Business Operations Specialists	2,242	2,173	53%	4,123
11-1000	Top Executives	1,584	1,713	49%	3,515
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,212	1,329	48%	2,766
11-3000	Operations Specialties Managers	795	814	36%	2,258
51-1000	Supervisors of Production Workers	473	526	36%	1,466
11-9000	Other Management Occupations	1,516	1,576	36%	4,407
41-4000	Sales Representatives, Wholesale and Manufacturing	531	547	36%	1,537
29-2000	Health Technologists and Technicians	1,468	1,402	35%	4,011
29-1000	Healthcare Diagnosing or Treating Practitioners	1,868	1,751	23%	7,777
Totals		43,682	45,884	59%	77,292

Sector	Energy				
Region	Northern Stateline				
Region	Norment_Otacime				
*Data sour	ced from 2021 Burning Glass estimates				
Data Sour					
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
47-3000	Helpers, Construction Trades	221	241	127%	190
47-5000	Extraction Workers	66	81	120%	68
41-2000	Retail Sales Workers	7,708	8,174	97%	8,469
53-7000	Material Moving Workers	10,984	11,439	96%	11,933
47-1000	Supervisors of Construction and Extraction Workers	399	371	87%	429
47-2000	Construction Trades Workers	5,215	5,246	84%	6,219
43-9000	Other Office and Administrative Support Workers	3,199	3,627	79%	4,599
43-4000	Information and Record Clerks	3,380	3,613	75%	4,808
43-3000	Financial Clerks	1,916	2,205	68%	3,258
53-3000	Motor Vehicle Operators	3,838	3,899	67%	5,840
43-6000	Secretaries and Administrative Assistants	1,899	2,201	66%	3,329
19-4000	Life, Physical, and Social Science Technicians	167	157	65%	243
51-9000	Other Production Occupations	2,832	3,303	58%	5,701
41-3000	Sales Representatives, Services	1,062	1,060	56%	1,887
49-9000	Other Installation, Maintenance, and Repair Occupations	2,033	2,139	54%	3,978
13-1000	Business Operations Specialists	2,242	2,173	53%	4,123
41-1000	Supervisors of Sales Workers	695	703	51%	1,390
51-2000	Assemblers and Fabricators	2,665	3,773	50%	7,494
	Financial Specialists	918	867	49%	1,753
11-1000	Top Executives	1,584	1,713	49%	3,515
	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,212	1,329	48%	2,766
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	195	231	48%	484
51-8000	Plant and System Operators	120	132	46%	288
51-4000	Metal Workers and Plastic Workers	2,584	3,132	39%	7,938
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	332	363	38%	953
15-1200	Computer Occupations	743	646	37%	1,732
11-3000	Operations Specialties Managers	795	814	36%	2,258
11-9000	Other Management Occupations	1,516	1,576	36%	4,407
41-4000	Sales Representatives, Wholesale and Manufacturing	531	547	36%	1,537
17-2000	Engineers	446	502	26%	1,920
Totals		61,498	66,260	64%	103,510

Sector	Healthcare				
Region	Northern Stateline				
	_				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	9,905	11,457	156%	7,334
35-2000	Cooks and Food Preparation Workers	3,425	3,743	117%	3,197
41-2000	Retail Sales Workers	7,708	8,174	97%	8,469
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	4,802	3,909	84%	4,634
37-2000	Building Cleaning and Pest Control Workers	3,237	3,260	82%	3,965
43-9000	Other Office and Administrative Support Workers	3,199	3,627	79%	4,599
43-4000	Information and Record Clerks	3,380	3,613	75%	4,808
43-3000	Financial Clerks	1,916	2,205	68%	3,258
43-6000	Secretaries and Administrative Assistants	1,899	2,201	66%	3,329
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	129	99	65%	153
31-9000	Other Healthcare Support Occupations	1,118	1,128	62%	1,826
43-1000	Supervisors of Office and Administrative Support Workers	675	717	54%	1,320
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,676	1,778	54%	3,302
13-1000	Business Operations Specialists	2,242	2,173	53%	4,123
15-1200	Computer Occupations	743	646	37%	1,732
11-9000	Other Management Occupations	1,516	1,576	36%	4,407
29-2000	Health Technologists and Technicians	1,468	1,402	35%	4,011
29-1000	Healthcare Diagnosing or Treating Practitioners	1,868	1,751	23%	7,777
Totals		50,905	53,459	74%	72,242

Sector	Hospitality				
Region	Northern Stateline				
Region					
*Data sour	ced from 2021 Burning Glass estimates				
~~~		0004.14	0004 0 V:	2021 Turnover	0004
SOC	Description	2021 Hires	2021 Separations	Rate	2021 Jobs
39-3000	Entertainment Attendants and Related Workers	799	928	233%	398
35-3000	Food and Beverage Serving Workers	9,905	11,457	156%	7,334
35-9000	Other Food Preparation and Serving Related Workers	1,209	1,376	151%	910
35-2000	Cooks and Food Preparation Workers	3,425	3,743	117%	3,197
39-7000	Tour and Travel Guides	28	35	113%	31
35-1000	Supervisors of Food Preparation and Serving Workers	1,041	1,164	110%	1,056
33-9000	Other Protective Service Workers	955	983	106%	930
41-2000	Retail Sales Workers	7,708	8,174	97%	8,469
39-6000	Baggage Porters, Bellhops, and Concierges	35	38	96%	39
37-2000	Building Cleaning and Pest Control Workers	3,237	3,260	82%	3,965
37-3000	Grounds Maintenance Workers	1,212	1,180	80%	1,480
43-9000	Other Office and Administrative Support Workers	3,199	3,627	79%	4,599
43-4000	Information and Record Clerks	3,380	3,613	75%	4,808
39-1000	Supervisors of Personal Care and Service Workers	193	200	75%	266
39-9000	Other Personal Care and Service Workers	1,456	1,734	71%	2,452
43-3000	Financial Clerks	1,916	2,205	68%	3,258
27-2000	Entertainers and Performers, Sports and Related Workers	483	570	65%	873
41-3000	Sales Representatives, Services	1,062	1,060	56%	1,887
51-6000	Textile, Apparel, and Furnishings Workers	288	315	56%	562
43-1000	Supervisors of Office and Administrative Support Workers	675	717	54%	1,320
49-9000	Other Installation, Maintenance, and Repair Occupations	2,033	2,139	54%	3,978
13-1000	Business Operations Specialists	2,242	2,173	53%	4,123
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	168	159	52%	304
11-1000	Top Executives	1,584	1,713	49%	3,515
11-9000	Other Management Occupations	1,516	1,576	36%	4,407
Totals		49,748	54,138	84%	64,161

Sector	InfoTech					
Region	Northern_Stateline					
*D - +	and from 0004 Durning Olana antipatha					
"Data sou	rced from 2021 Burning Glass estimates					
				2021 Turnover		
SOC	Description	2021 Hires	2021 Separations	Rate	2021 Jobs	
53-7000	Material Moving Workers	10,984	11,439	96%	11,933	
47-2000	Construction Trades Workers	5,215	5,246	84%	6,219	
43-9000	Other Office and Administrative Support Workers	3,199	3,627	79%	4,599	
43-4000	Information and Record Clerks	3,380	3,613	75%	4,808	
43-3000	Financial Clerks	1,916	2,205	68%	3,258	
43-6000	Secretaries and Administrative Assistants	1,899	2,201	66%	3,329	
51-9000	Other Production Occupations	2,832	3,303	58%	5,701	
41-3000	Sales Representatives, Services	1,062	1,060	56%	1,887	
49-9000	Other Installation, Maintenance, and Repair Occupations	2,033	2,139	54%	3,978	
13-1000	Business Operations Specialists	2,242	2,173	53%	4,123	
51-2000	Assemblers and Fabricators	2,665	3,773	50%	7,494	
13-2000	Financial Specialists	918	867	49%	1,753	
11-1000	Top Executives	1,584	1,713	49%	3,515	
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,212	1,329	48%	2,766	
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	195	231	48%	484	
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	358	436	47%	919	
19-1000	Life Scientists	72	85	45%	190	
51-4000	Metal Workers and Plastic Workers	2,584	3,132	39%	7,938	
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	332	363	38%	953	
15-1200	Computer Occupations	743	646	37%	1,732	
11-3000	Operations Specialties Managers	795	814	36%	2,258	
11-9000	Other Management Occupations	1,516	1,576	36%	4,407	
41-4000	Sales Representatives, Wholesale and Manufacturing	531	547	36%	1,537	
17-2000	Engineers	446	502	26%	1,920	
Totals		48,713	53,022	60%	87,703	

Sector	Life_Science				
Region	Northern Stateline				
Region	Norment_Stateme				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	9,905	11,457	156%	7,334
35-2000	Cooks and Food Preparation Workers	3,425	3,743	117%	3,197
41-2000	Retail Sales Workers	7,708	8,174	97%	8,469
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	4,802	3,909	84%	4,634
37-2000	Building Cleaning and Pest Control Workers	3,237	3,260	82%	3,965
43-9000	Other Office and Administrative Support Workers	3,199	3,627	79%	4,599
43-4000	Information and Record Clerks	3,380	3,613	75%	4,808
39-9000	Other Personal Care and Service Workers	1,456	1,734	71%	2,452
43-3000	Financial Clerks	1,916	2,205	68%	3,258
43-6000	Secretaries and Administrative Assistants	1,899	2,201	66%	3,329
31-9000	Other Healthcare Support Occupations	1,118	1,128	62%	1,826
51-9000	Other Production Occupations	2,832	3,303	58%	5,701
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,676	1,778	54%	3,302
49-9000	Other Installation, Maintenance, and Repair Occupations	2,033	2,139	54%	3,978
13-1000	Business Operations Specialists	2,242	2,173	53%	4,123
11-1000	Top Executives	1,584	1,713	49%	3,515
19-1000	Life Scientists	72	85	45%	190
15-1200	Computer Occupations	743	646	37%	1,732
11-3000	Operations Specialties Managers	795	814	36%	2,258
11-9000	Other Management Occupations	1,516	1,576	36%	4,407
29-2000	Health Technologists and Technicians	1,468	1,402	35%	4,011
17-2000	Engineers	446	502	26%	1,920
29-1000	Healthcare Diagnosing or Treating Practitioners	1,868	1,751	23%	7,777
Totals		59,319	62,933	69%	90,784

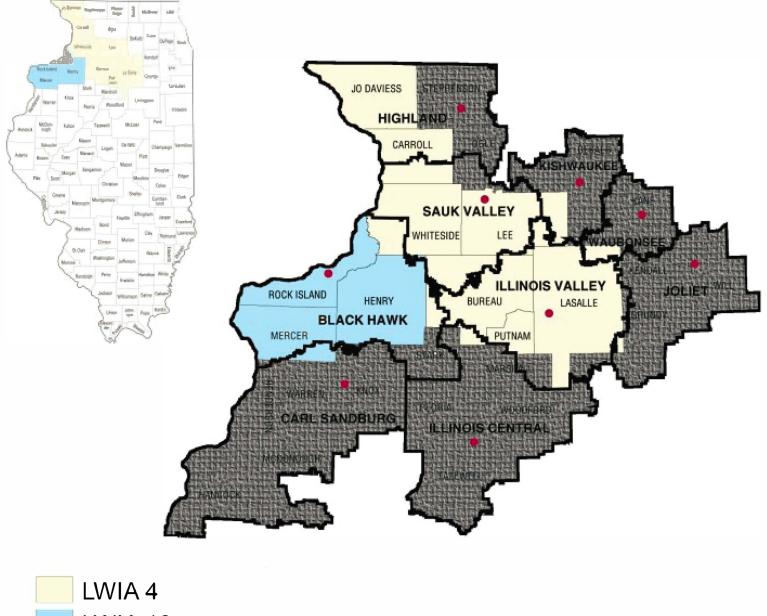
Sector	Manufacturing				
Region	Northern_Stateline				
*Data sou	rced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Job
53-7000	Material Moving Workers	10,984	11,439	96%	11,93
47-2000	Construction Trades Workers	5,215	5,246	84%	6,21
43-9000	Other Office and Administrative Support Workers	3,199	3,627	79%	4,59
43-4000	Information and Record Clerks	3,380	3,613	75%	4,80
43-3000	Financial Clerks	1,916	2,205	68%	3,25
53-3000	Motor Vehicle Operators	3,838	3,899	67%	5,84
51-5100	Printing Workers	107	153	64%	23
51-9000	Other Production Occupations	2,832	3,303	58%	5,70
51-7000	Woodworkers	157	178	56%	32
49-9000	Other Installation, Maintenance, and Repair Occupations	2,033	2,139	54%	3,97
13-1000	Business Operations Specialists	2,242	2,173	53%	4,12
51-2000	Assemblers and Fabricators	2,665	3,773	50%	7,49
11-1000	Top Executives	1,584	1,713	49%	3,51
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,212	1,329	48%	2,76
51-4000	Metal Workers and Plastic Workers	2,584	3,132	39%	7,93
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	332	363	38%	95
15-1200	Computer Occupations	743	646	37%	1,73
11-3000	Operations Specialties Managers	795	814	36%	2,25
51-1000	Supervisors of Production Workers	473	526	36%	1,46
11-9000	Other Management Occupations	1,516	1,576	36%	4,40
41-4000	Sales Representatives, Wholesale and Manufacturing	531	547	36%	1,53
17-2000	Engineers	446	502	26%	1,92
Totals		48.784	52.898	61%	87,003

Sector	Transportation_Logistics				
Region	Northern Stateline				
*Data sou	rced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
41-2000	Retail Sales Workers	7,708	8,174	97%	8,469
53-7000	Material Moving Workers	10,984	11,439	96%	11,933
43-9000	Other Office and Administrative Support Workers	3,199	3,627	79%	4,599
43-4000	Information and Record Clerks	3,380	3,613	75%	4,808
53-2000	Air Transportation Workers	133	130	71%	183
43-3000	Financial Clerks	1,916	2,205	68%	3,258
53-3000	Motor Vehicle Operators	3,838	3,899	67%	5,840
43-6000	Secretaries and Administrative Assistants	1,899	2,201	66%	3,329
53-4000	Rail Transportation Workers	102	126	63%	200
53-1000	Supervisors of Transportation and Material Moving Workers	324	311	61%	509
51-9000	Other Production Occupations	2,832	3,303	58%	5,701
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	1,161	1,273	55%	2,303
43-1000	Supervisors of Office and Administrative Support Workers	675	717	54%	1,320
49-9000	Other Installation, Maintenance, and Repair Occupations	2,033	2,139	54%	3,978
13-1000	Business Operations Specialists	2,242	2,173	53%	4,123
41-1000	Supervisors of Sales Workers	695	703	51%	1,390
11-1000	Top Executives	1,584	1,713	49%	3,515
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,212	1,329	48%	2,766
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	358	436	47%	919
15-1200	Computer Occupations	743	646	37%	1,732
11-3000	Operations Specialties Managers	795	814	36%	2,258
41-4000	Sales Representatives, Wholesale and Manufacturing	531	547	36%	1,537
Totals		48,344	51,518	69%	74,671

Sector	Warehouse Transportation				
Sector	warehouse_transportation				
Region	Northern Stateline				
Region	Nothern Stateline				
*Doto cour	ced from 2021 Burning Glass estimates				
Data Soul					
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-2031	Flight Attendants	<10	<10	N/A	<10
53-7064	Packers and Packagers, Hand	1,428	1,646	113%	1,456
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	6,031	6,379	101%	6,305
53-7065	Stockers and Order Fillers	2,343	2,302	88%	2,627
43-9061	Office Clerks, General	2,891	3,311	81%	4,074
43-4051	Customer Service Representatives	1,959	2,035	80%	2,544
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	86	98	72%	136
53-7051	Industrial Truck and Tractor Operators	593	504	72%	700
53-3033	Light Truck Drivers	1,336	1,269	69%	1,832
53-3052	Bus Drivers, Transit and Intercity	145	189	67%	283
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,568	1,563	63%	2,470
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	312	299	61%	494
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	309	350	58%	609
43-5032	Dispatchers, Except Police, Fire, and Ambulance	94	98	55%	176
43-1011	First-Line Supervisors of Office and Administrative Support Workers	675	717	54%	1,320
53-2011	Airline Pilots, Copilots, and Flight Engineers	19	20	54%	38
43-5071	Shipping, Receiving, and Inventory Clerks	488	534	50%	1,064
11-1021	General and Operations Managers	1,477	1,581	50%	3,157
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	128	128	46%	276
43-5011	Cargo and Freight Agents	40	38	46%	83
49-3011	Aircraft Mechanics and Service Technicians	101	104	43%	242
43-5021	Couriers and Messengers	31	33	37%	90
Totals		22.054	23.201	77%	29.981

# **2022 Regional Plan Data Packet** EDR 6 - Northwest





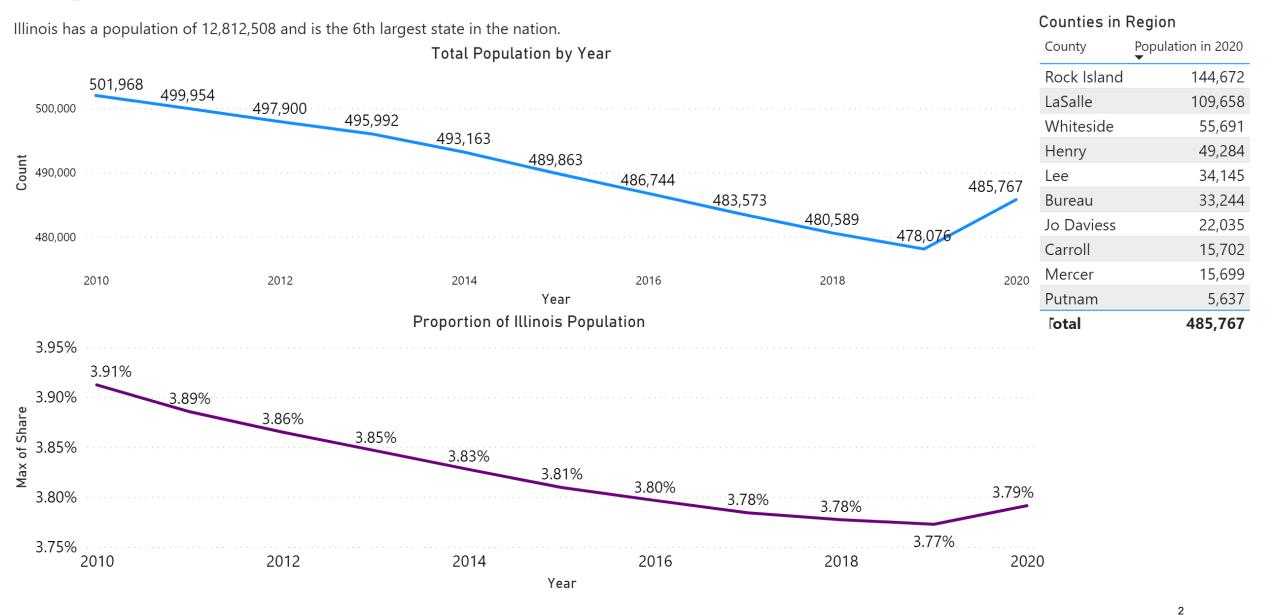
LWIA 13

Community College District Boundaries & Locations

# **Population Trends**

#### Region

Northwest



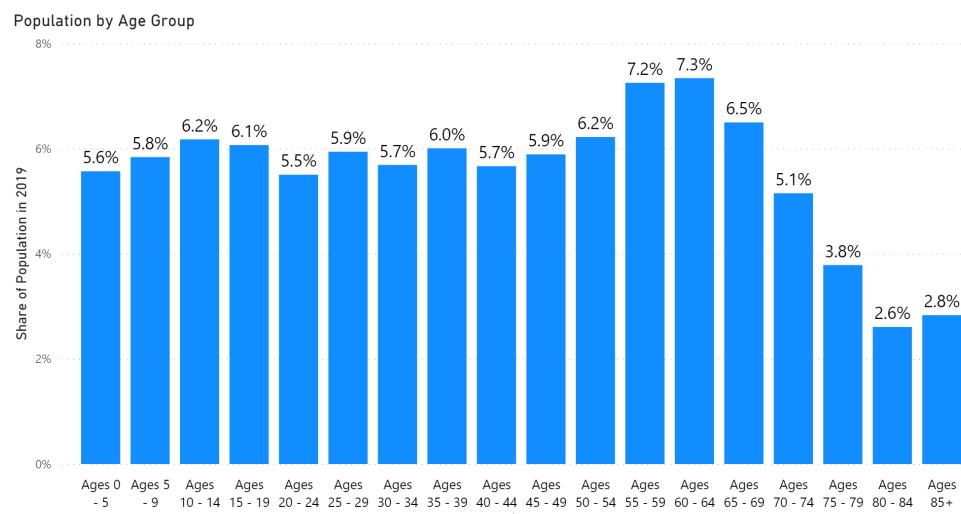
Source: U.S. Census Bureau, Population Estimates Program, 2019 & 2020 Census Redistricting Data.

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# **Population Trends**

Region Northwest

 $\checkmark$ 



Age Group	2019 Population
Ages 0 - 5	26,612
Ages 5 - 9	27,904
Ages 10 - 14	29,517
Ages 15 - 19	28,997
Ages 20 - 24	26,300
Ages 25 - 29	28,393
Ages 30 - 34	27,193
Ages 35 - 39	28,707
Ages 40 - 44	27,077
Ages 45 - 49	28,151
Ages 50 - 54	29,726
Ages 55 - 59	34,659
Ages 60 - 64	35,085
Ages 65 - 69	31,055
Ages 70 - 74	24,620
Ages 75 - 79	18,088
Ages 80 - 84	12,460
Ages 85+	13,532
Total	478,076

3

The median age in Illinois has been steadily increasing over the past decade. In 2019, the median age was 38.6 compared to 36.6 in 2010. Statewide, just over 16% of Illinois residents are age 65 and over.

Age

# **Education Attainment of Population 25 & Over**

Region

Northwest

 $\checkmark$ 

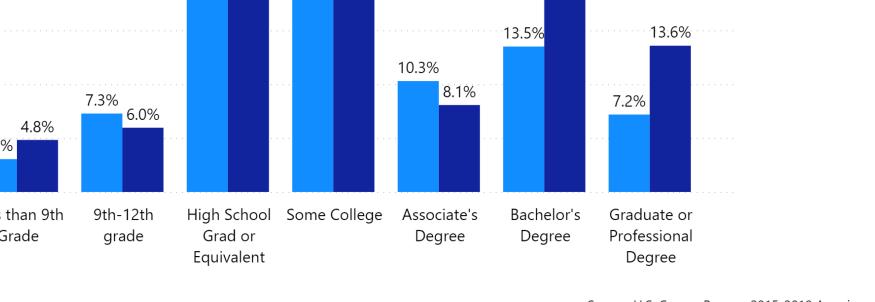
Population Ages 25+

Region State 34.1% 35% 30% 26.0% 24.6% 25% 21.1% 20.5% 20%

Over 63% of Illinois residents 25 & over continued education past high school.

15% 13.5% 13.6% 10.3% 10% 8.1% 7.3% 7.2% 6.0% 4.8% 5% 3.0% 0% Less than 9th 9th-12th High School Some College Associate's Bachelor's Graduate or Grade Grad or Professional Degree grade Degree

Less than 9th Grade 10,387 9th-12th grade 24,809 High School Grad or Equivalent 116,175 Some College 84,043 35,079 Associate's Degree Bachelor's Degree 46,003 Graduate or Professional Degree 24,494 Total 340,990

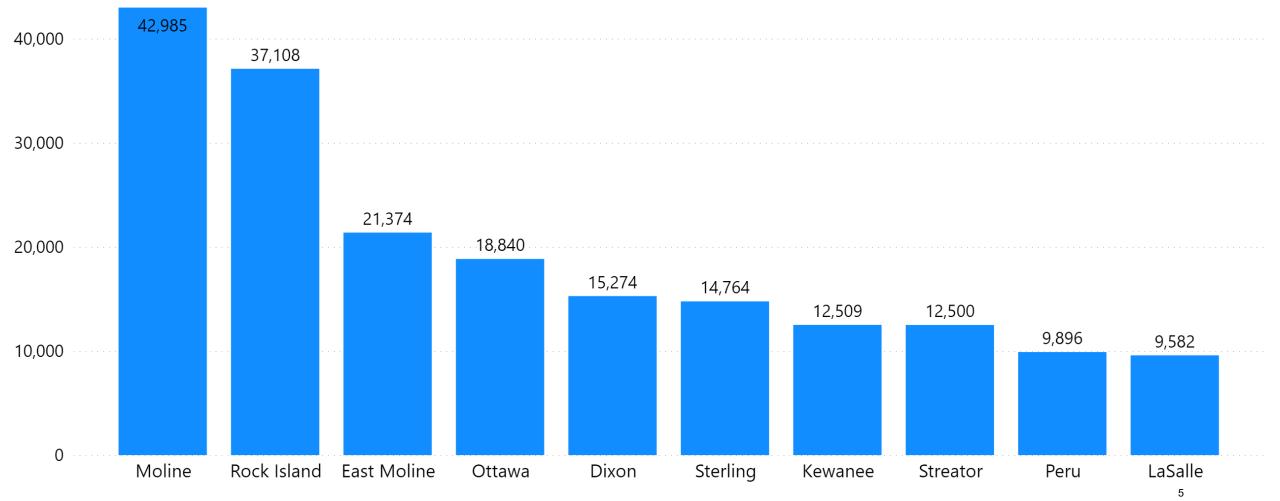


# **Population by Largest Cities in Region**

Region

Northwest

Statewide, Illinois has a current population of 12.8 million people (4% of the US Population). The population of Illinois declined each year between 2013 and 2019, but it increased in 2020.



Source: U.S. Census Bureau, 2020 Census Redistricting Data. City-to-region crosswalk based on GIS analysis by the Center for Governmental Studies at Northern Illinois University.

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# Veteran Population by Age, Type, Race, & Education

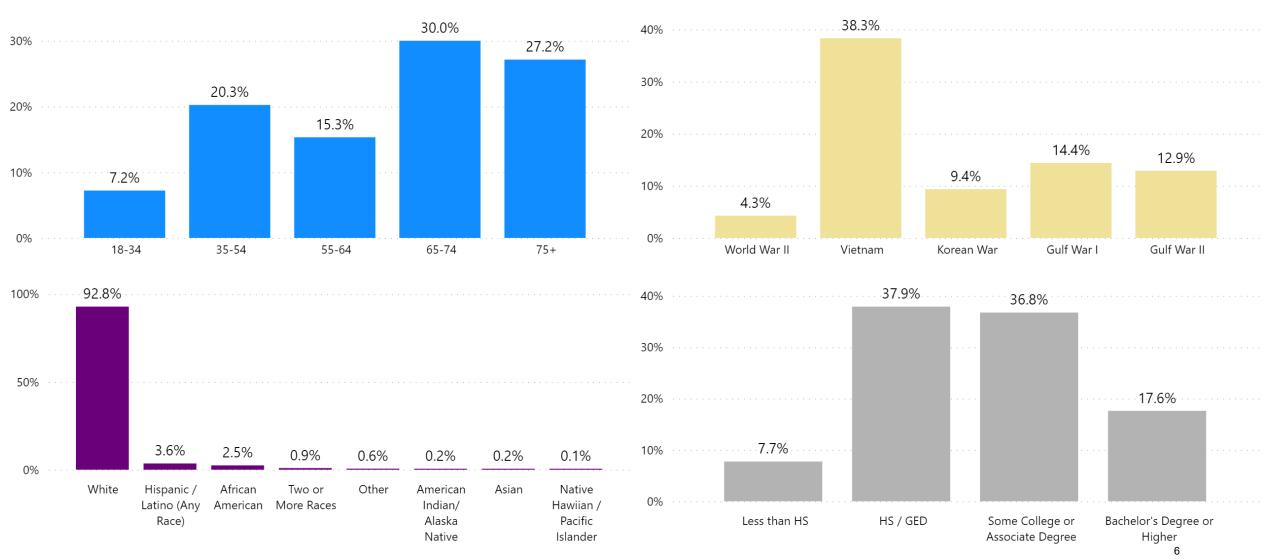
Region

Northwest



32,493

Statewide, there are 570,264 veterans in Illinois, which is about 4% of the total population. On the national level, veterans represent about 6% of the total population.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S2101.

Regional Veteran Population

## **Population with Disabilities by Age and Type**

65,219

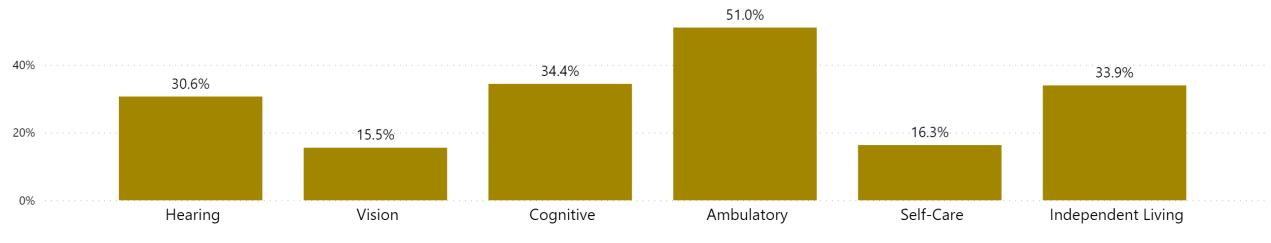
People with disabilities in region

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.

36.8% 40% 27.9% 30% 19.5% 20% 9.0% 10% 6.3% 0.4% 0-4 5-17 18-34 35-64 65-74 75+

Share of Persons with Disabilities by Type\*

Share of Persons with Disabilities by Age



\*Sum of percentages can exceed 100 due to persons with multiple disabilities.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1810.

## Region

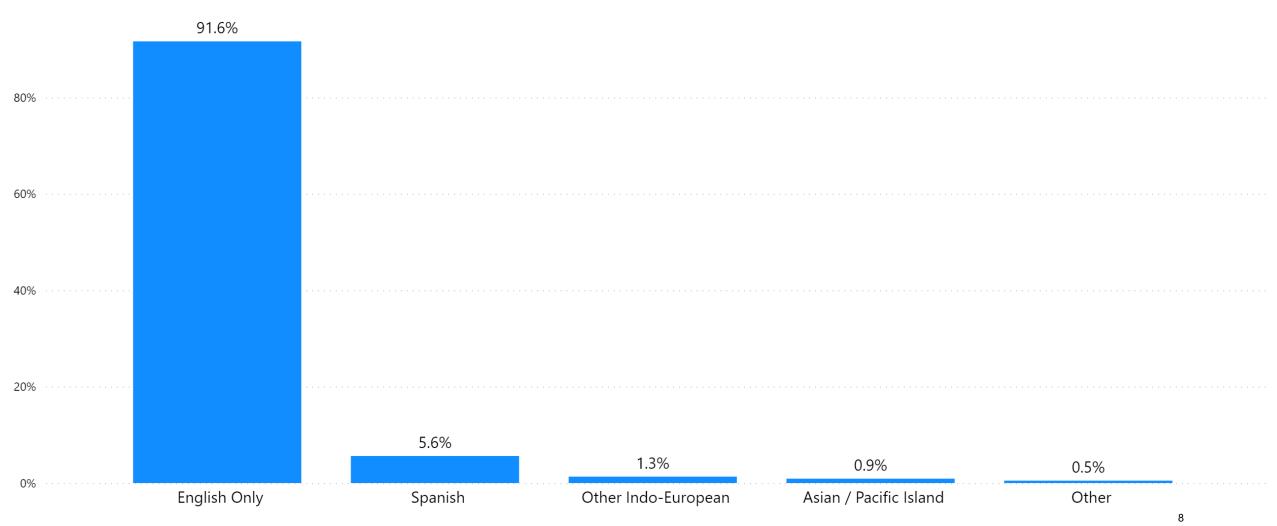
7

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# **Population by Language**

Region

Statewide, 23.1% of Illinois residents speak a langauge other than English at home. On the national level, 21.6% of the population speaks a language other than English at home.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1601.

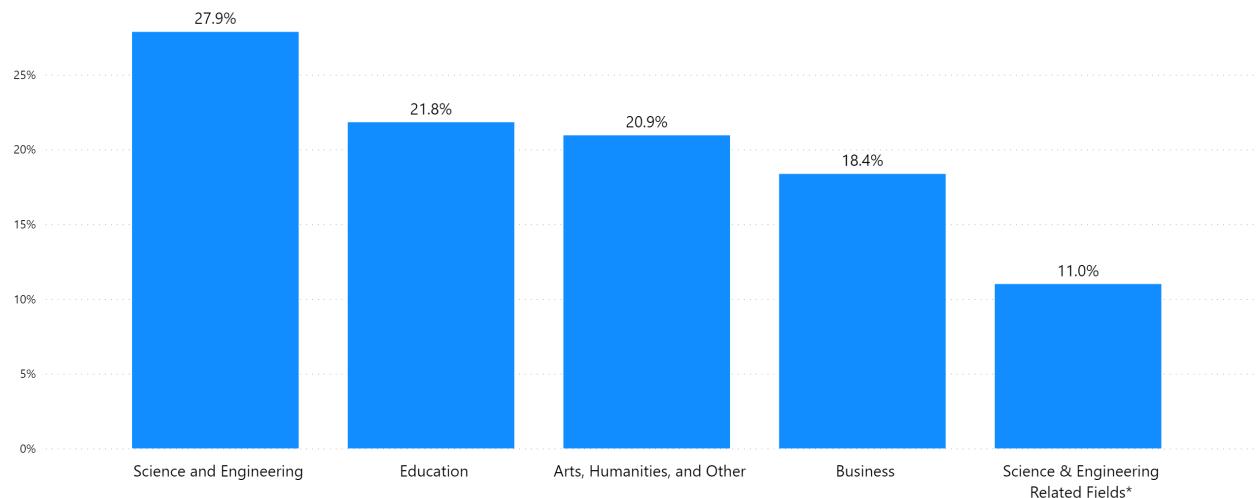
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## **Bachelor Degree Population by Field**

Region

 $\checkmark$ 

In Illinois, 36% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 32%.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1502.

# Median Income by County- Households with Children

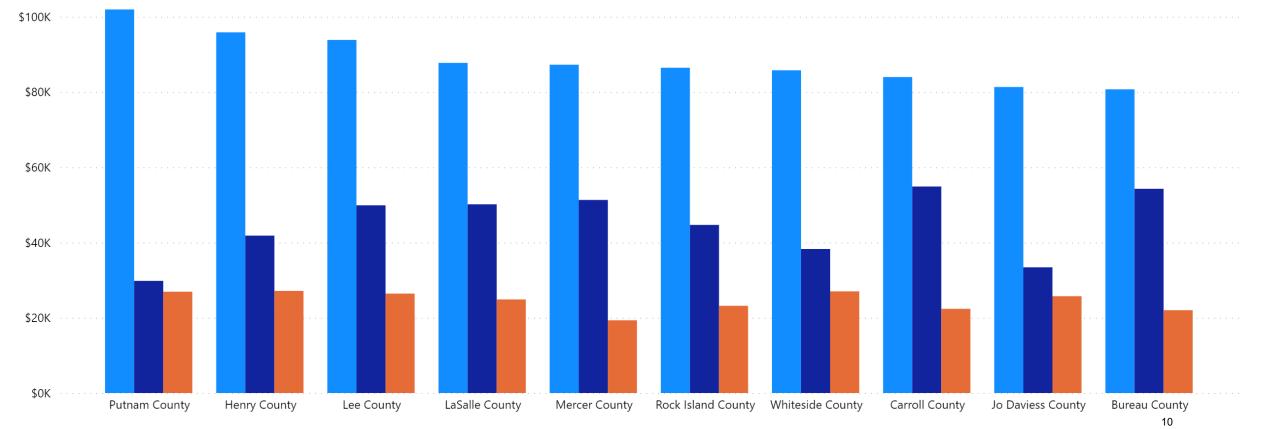
Northwest

Region

The statewide median income for all households was \$65,886, which is 5% higher than the national level of \$62,843. In Illinois, the median income was \$107,172 for married couples with children, \$44,318 for male householders with children, and \$39,720 for female householders with children.

#### Median Income by Household Type

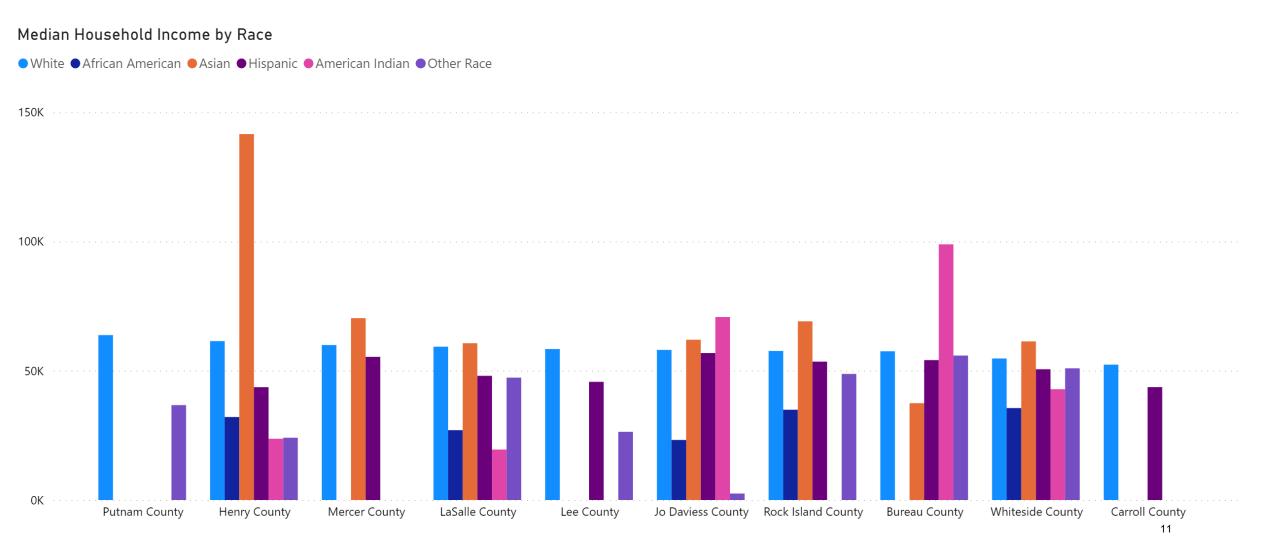
● Married Couples with Children ● Male Householder with Children ● Female Householder with Children



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

## Median Income by County and Race

Statewide, the median income for African American households is \$38,573, American Indian households is \$49,634, Asian households is \$90,278, Hispanic households is \$55,836, White households is \$71,922, and Other Race households is \$52,832.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

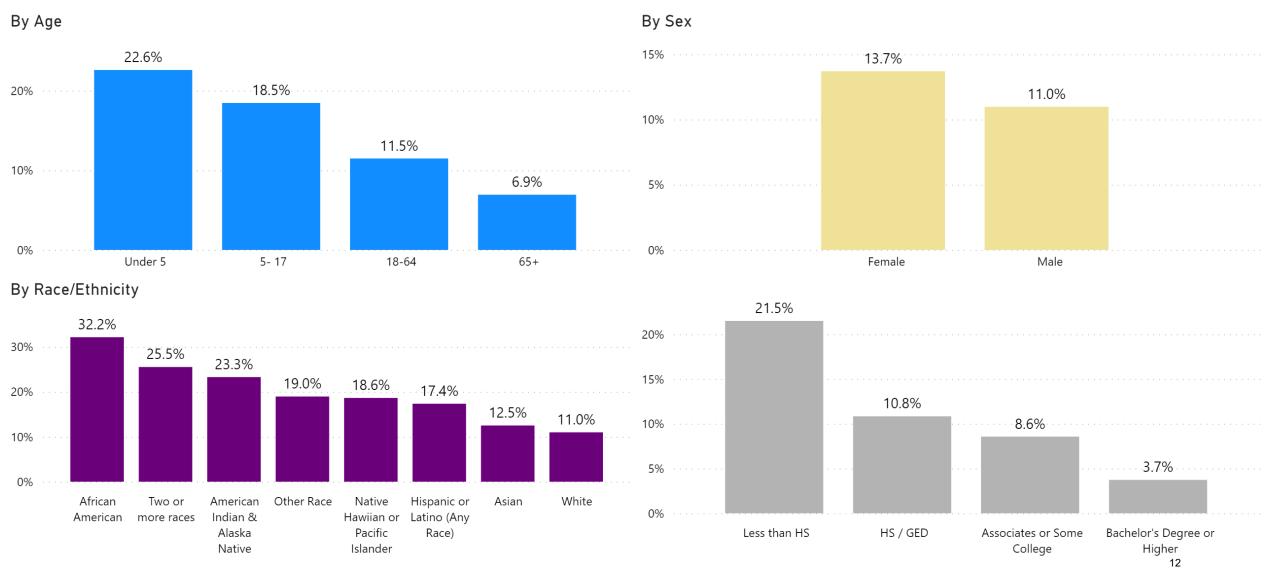
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## **Percent of Population Below Poverty**

Region

Northwest

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



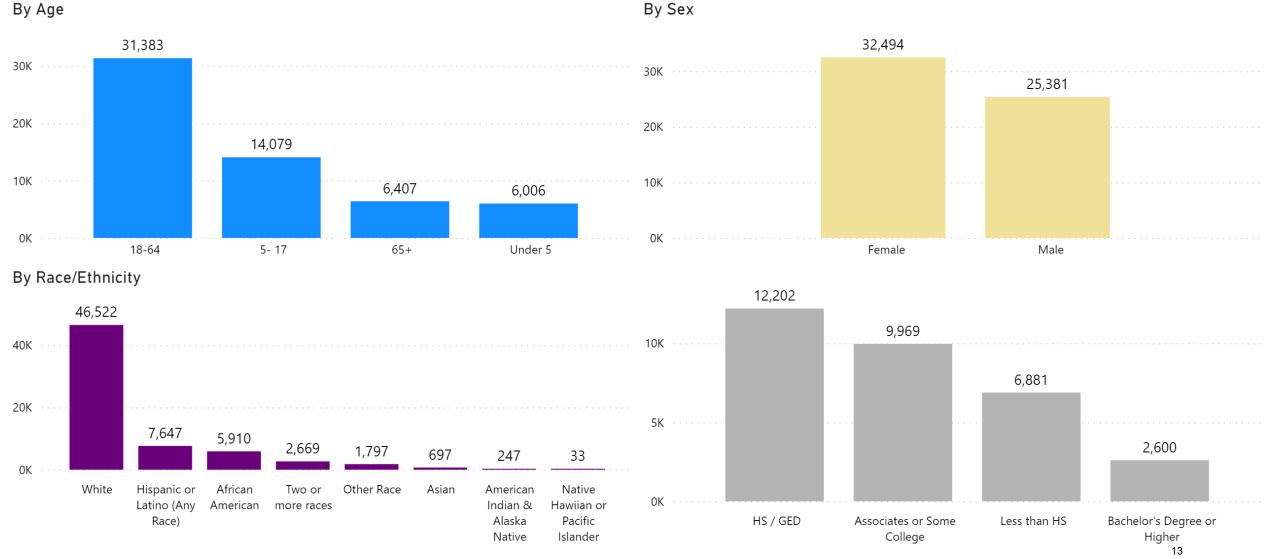
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

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## **Counts of Population Below Poverty**

Region

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty. Approximately 12.5% of the population in Illinois are below the poverty level compared to 13.4% nationwide. About 44.6% of the population in poverty worked full-time, year round, 23.3% worked part-time or part-year, and 32.0% did not work.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

1

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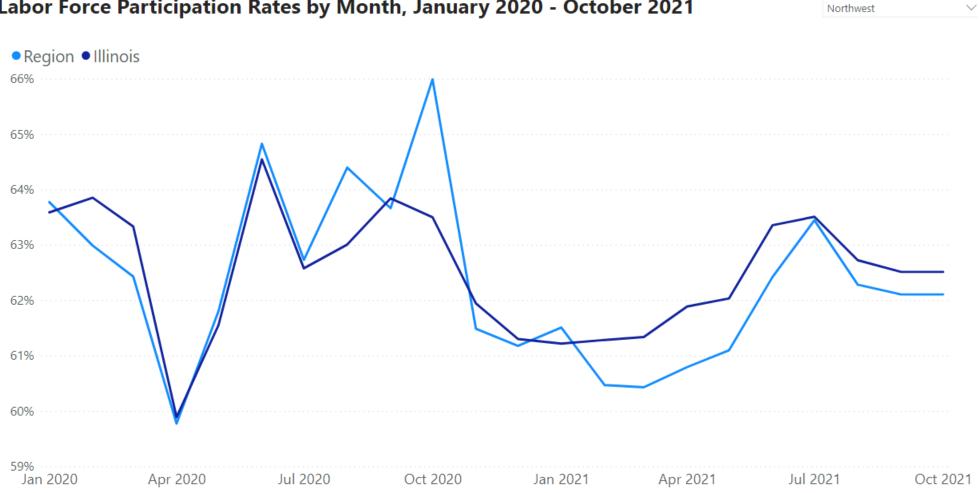
#### ADDITIONAL TARGET POPULATION STATISTICS

#### EDR 6 Northwest

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

Low-Income Indicators	
SNAP Households, Monthly Average 2020	40,612
SNAP Cases, Monthly Average 2020	82,028
TANF Cases, Monthly Average 2020	1,004
TANF Persons, Monthly Average 2020	2,627
Foster Care Indicators	
Total Foster Youth, October 31, 2021	876
Foster Youth- Foster Care	334
Foster Youth- Relative	535
Foster Youth-Institution or Group Home	2
Other Foster Youth	5
DOC Indicators	
Adult Prison Population by Sentencing Region, June 30th, 2021	1,075
Adult Parolee Population by Region of Residence, June 30, 2021	751
Average Daily Juvenile Detention Population, June 2021	7
Other Indicators	
Single Parents	
Male Householder with own children, no partner present	2,516
Female Householder with own children, no partner present	10,092
Adult Population at Risk	
Foreign Born Population	21,495
Age 18+ without high school diploma	40,156

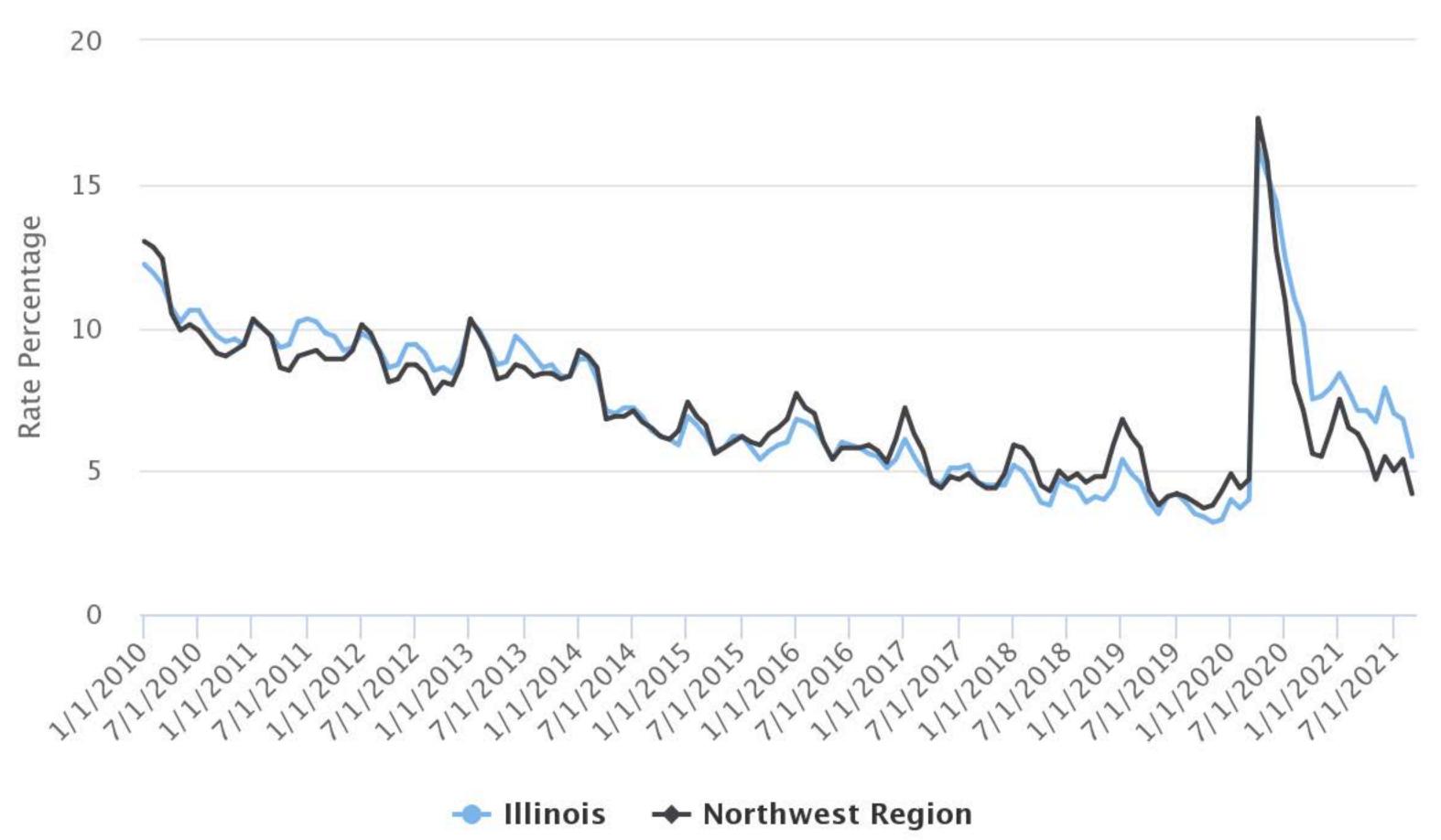
# Northwest



Labor Force Participation Rates by Month, January 2020 - October 2021

Region

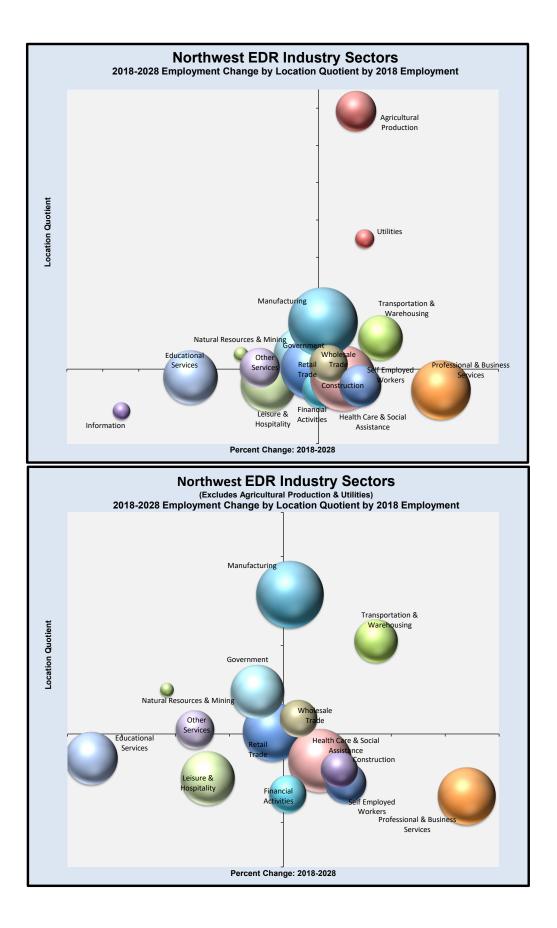
# Not Seasonally Adjusted Monthly Unemployment Rate

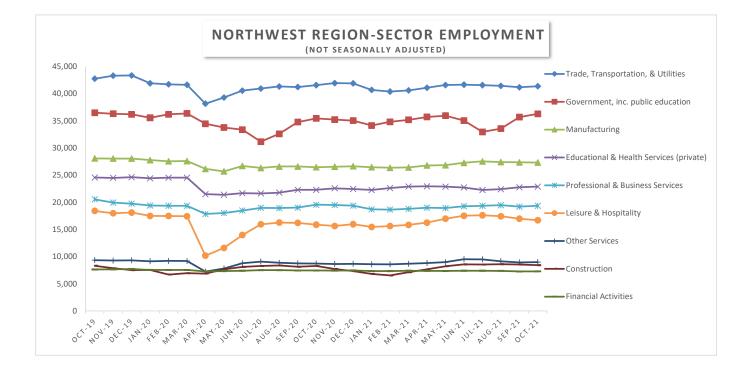


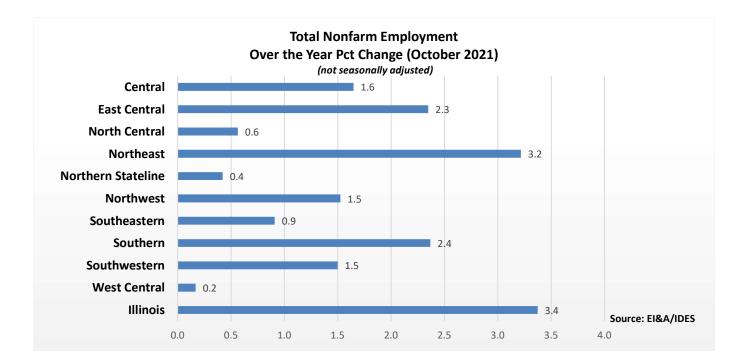
Highcharts.com

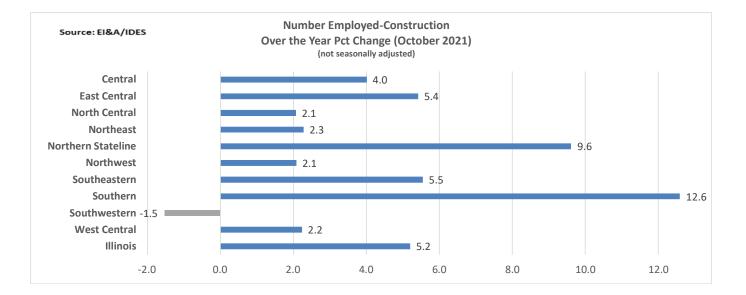
NAICS Title	2018 Employment	Projected 2028 Employment	Net Employment Change 2018 -		Concentration (Location Quotient)
TOTAL, ALL INDUSTRIES	220,387	220,943	556	0.3%	
Self Employed Workers	10,310	10,606	296	2.9%	0.78
Agricultural Production	9,447	9,691	244	2.6%	4.46
Natural Resources & Mining	1,119	1,059	(60)	-5.4%	1.2
Construction	8,352	8,570	218	2.6%	0.84
Manufacturing	28,299	28,394	95	0.3%	1.63
Wholesale Trade	8,577	8,639	62	0.7%	1.07
Retail Trade	21,810	21,709	(101)	-0.5%	1.01
Utilities	2,091	2,158	67	3.2%	2.75
Transportation & Warehousing	11,679	12,182	503	4.3%	1.42
Information	1,718	1,482	(236)	-13.7%	0.44
Financial Activities	8,532	8,548	16	0.2%	0.73
Professional & Business Services	20,792	22,566	1,774	8.5%	0.72
Educational Services	17,239	15,707	(1,532)	-8.9%	0.89
Health Care & Social Assistance	25,283	25,715	432	1.7%	0.88
Leisure & Hospitality	17,988	17,366	(622)	-3.5%	0.8
Other Services	9,255	8,878	(377)	-4.1%	1.02
Government	17,896	17,673	(223)	-1.2%	1.19

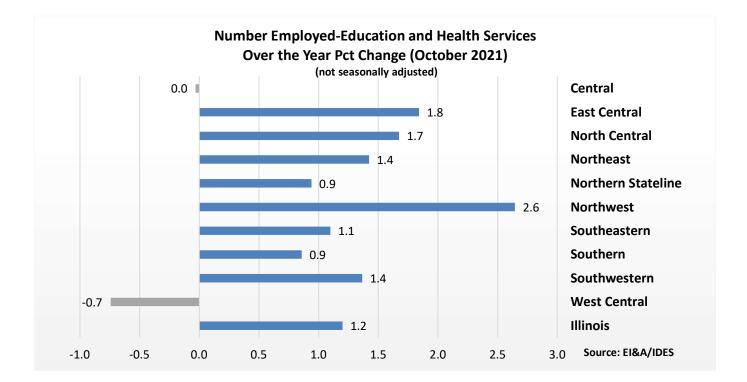
Maturing Emerging Leading

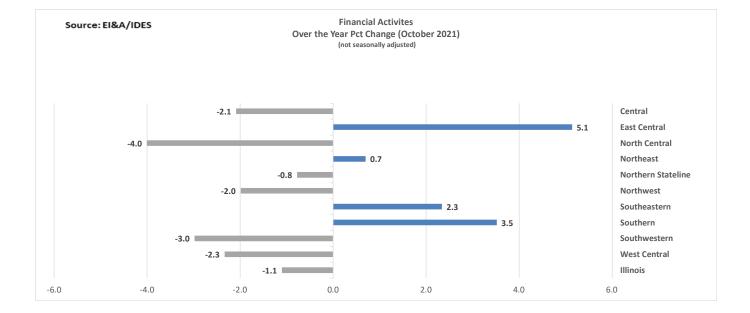


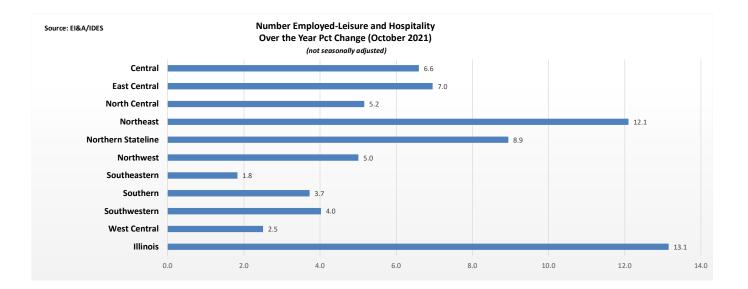


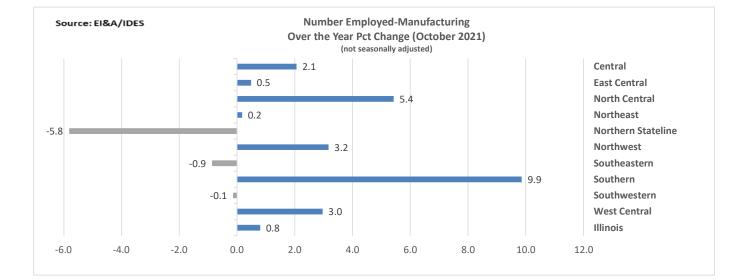


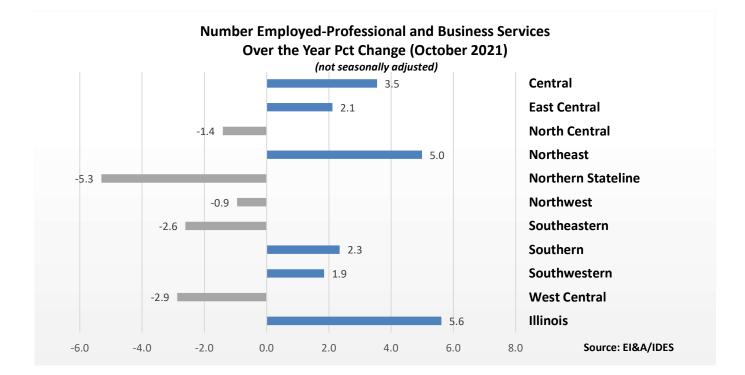




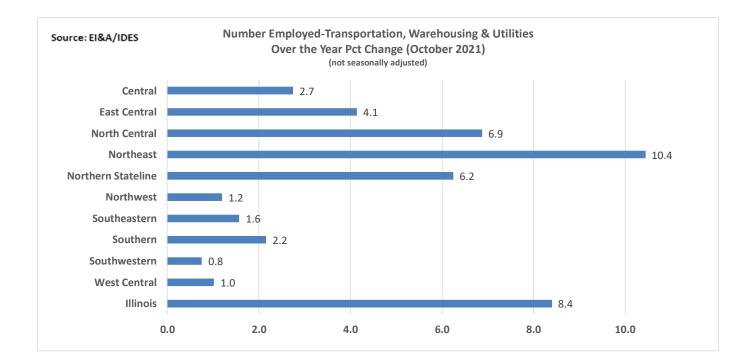












### Sectors, Industries & Clusters

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

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

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

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

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

Codes	Titles
23	Construction
2361	Residential Building Construction
236115	New Single-Family Housing Construction (except For-Sale Builders)
236116	New Multifamily Housing Construction (except For-Sale Builders)
236117	New Housing For-Sale Builders
236118	Residential Remodelers
2362	Nonresidential Building Construction
236210	Industrial Building Construction
236220	Commercial and Institutional Building Construction
2371	Utility System Construction
237110	Water and Sewer Line and Related Structures Construction
237120	Oil and Gas Pipeline and Related Structures Construction
237130	Power and Communication Line and Related Structures Construction

There are literally thousands of 6-digit NAICS codes, which may be viewed at naics.com/search/. For our purposes, 2 to 3 digit NAICS codes provide sufficient detail. NAICS is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. Like all data, NAICS does have some limitations and caveats. For example, NAICS classifies businesses based on their primary activities, but a specific business may have significant activity in other sectors. For example, Wal-Mart's primary activity is a retailer, but it employs thousands of workers focused on Transportation / Distribution/Logistics at its distribution centers and in-house trucking division.

Readers are cautioned to not make assumptions on the types of businesses or occupations implied by high level groupings.

For example, the NAICS "Information" sector includes industries primarily focused on: publishing, motion pictures, broadcasting, internet publishing and broadcasting, telecommunications, data processing etc. Occupations requiring "information technology" skills are embedded in companies from all sectors. We must look beyond the Information sector to discern the full extent of the supply and demand for jobs and workers needing IT skills. There are significant numbers of tech workers spread across manufacturing, finance, government and many other sectors. Likewise, "Energy" is not a sector in the NAICS model, but energy-related industries and occupations are found in sectors such as: Construction; Manufacturing; and Professional, Scientific and Technical Services, among others.

## **Regional Sector Analysis** Change in Employment and Location Quotient

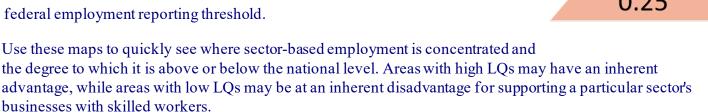
The following maps show the "where" for selected economic data at the regional and county levels. This view allows readers to more easily see how each county contributes to the overall economic engine in a region and how regions as a whole compare to other areas of the state.

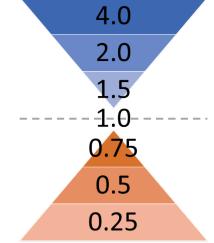
The Employment Change maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

The Location Quotient maps indicate counties where sector employment is most and least concentrated. The LQ value indicates how concentrated employment in a given sector compares to the nation.

A value of 1.0 means employment is in line with the overall national employment for that sector. A value greater than 1.0 means that sector's employment is more heavily concentrated here than in the nation, while values less than 1.0 indicate employment is less concentrated than in the nation. The farther away from 1.0, the greater the difference between what is happening in that county compared to the nation.

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

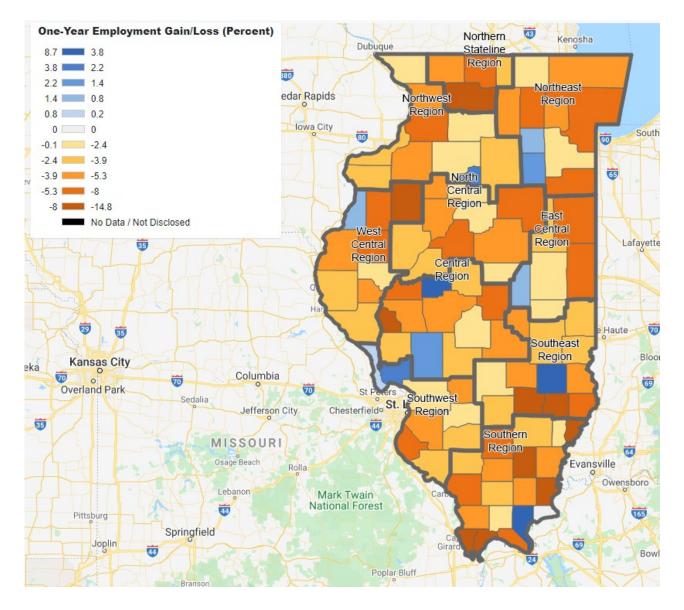


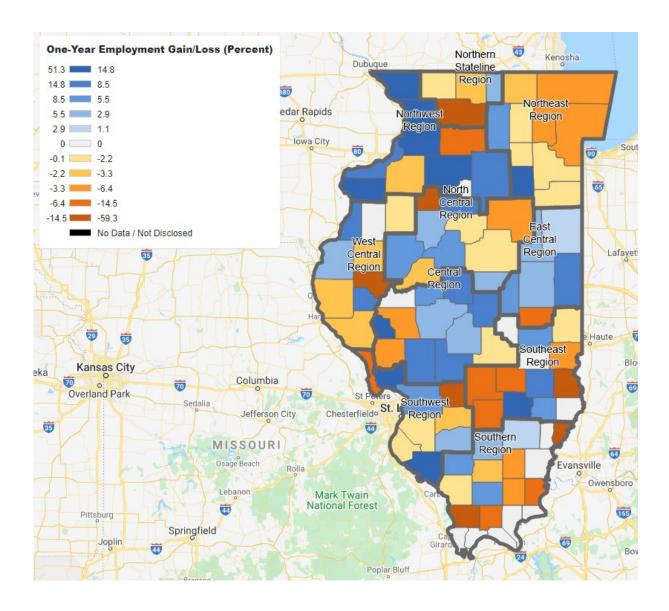


# Regional Employment Change and Location Quotient Maps as of Quarter 1 2021

All maps retrieved from the Illinois Employment Business System at Illinois workNet. Underlying data is from the U.S. Census Bureau, Quarterly Census of Employment and Wages.

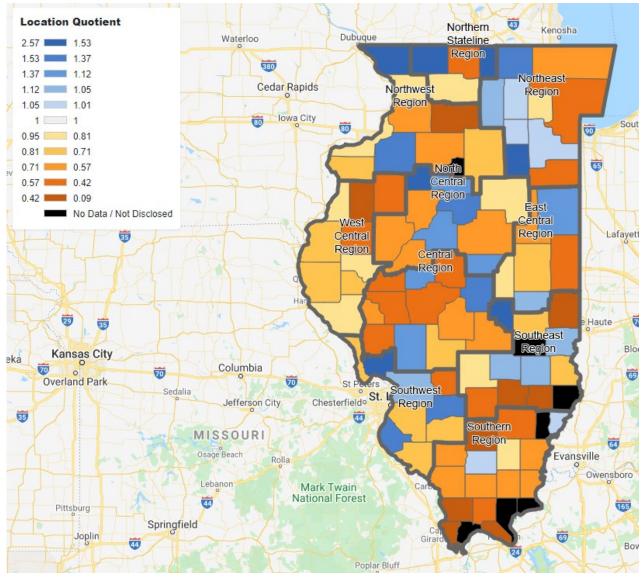
#### All Industry 12 Month Employment Change

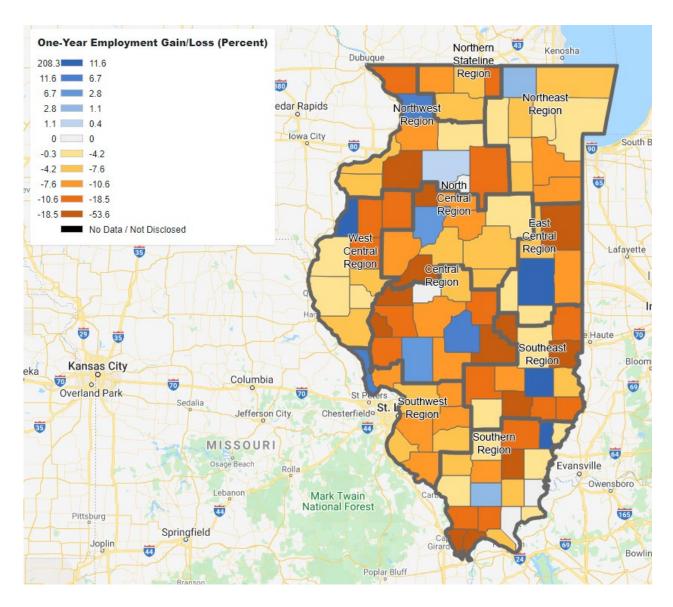




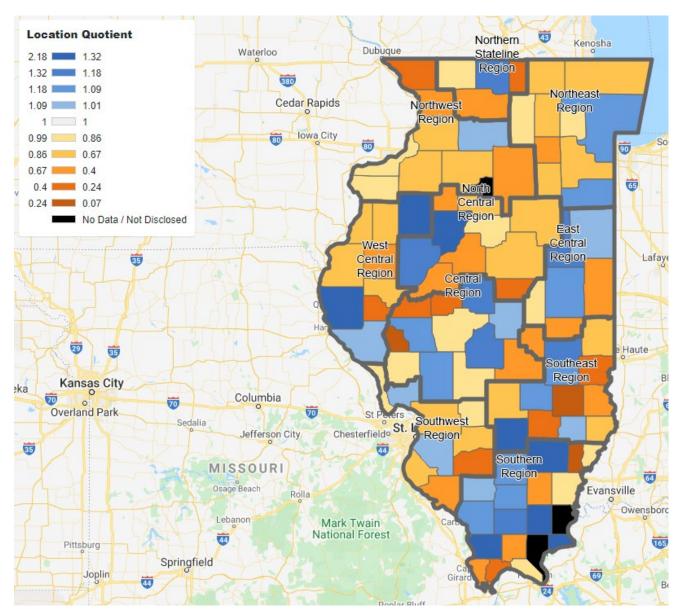
Construction (NAICS 23) Construction of Buildings (NAICS 236) Heavy and Civil Engineering Construction (NAICS 237) Specialty Trade Contractors (NAICS 238)

#### Construction Location Quotient

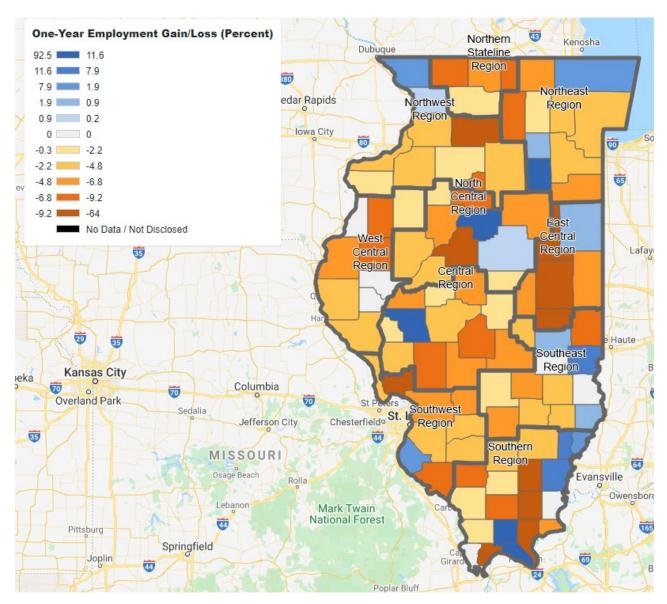




Education and Health Services Educational Services (NAICS 61) Health Care and Social Assistance (NAICS 62) Ambulatory Health Care Services (NAICS 621) Hospitals (NAICS 622) Nursing and Residential Care Facilities (NAICS 623) Social Assistance (NAICS 624)



#### **Education and Health Location Quotient**



**Financial Activities** 

Finance and Insurance (NAICS 52)

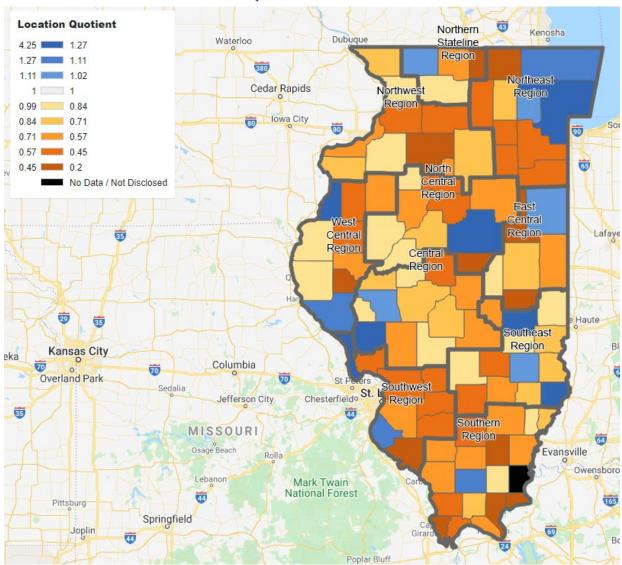
Monetary Authorities - Central Bank (NAICS 521)

Credit Intermediation and Related Activities (NAICS 522)

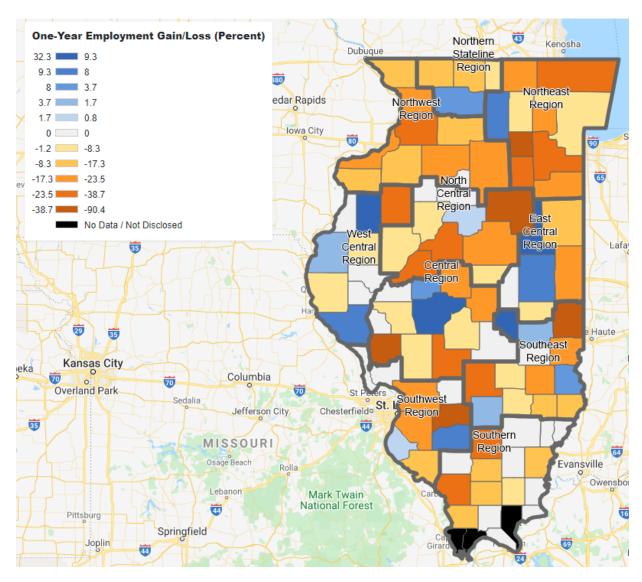
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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



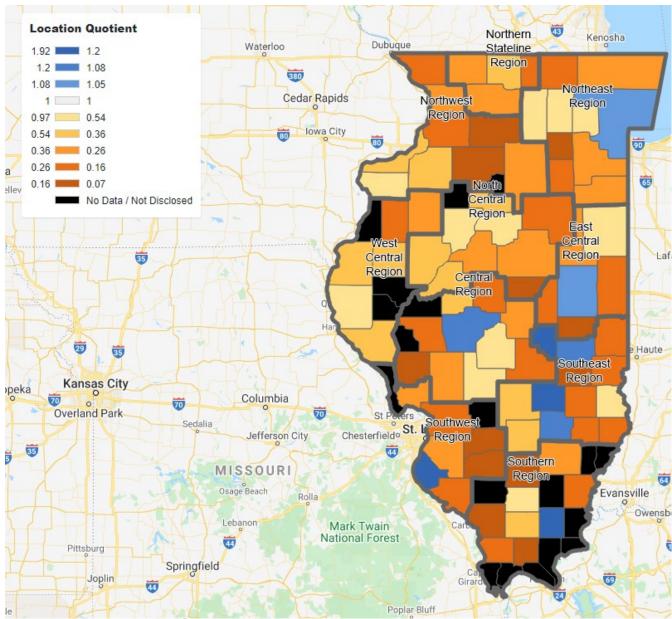
#### Financial Activities Location Quotient



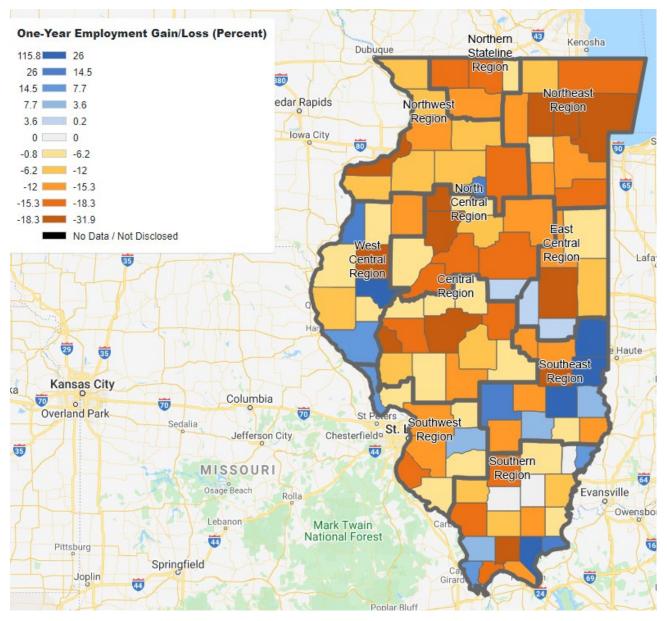
#### Information (NAICS 51)

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.



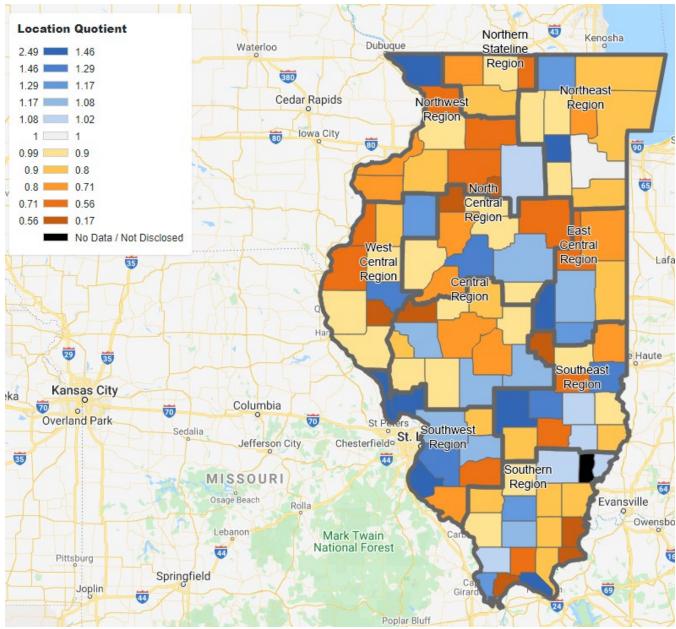
#### Information Location Quotient



Leisure and Hospitality

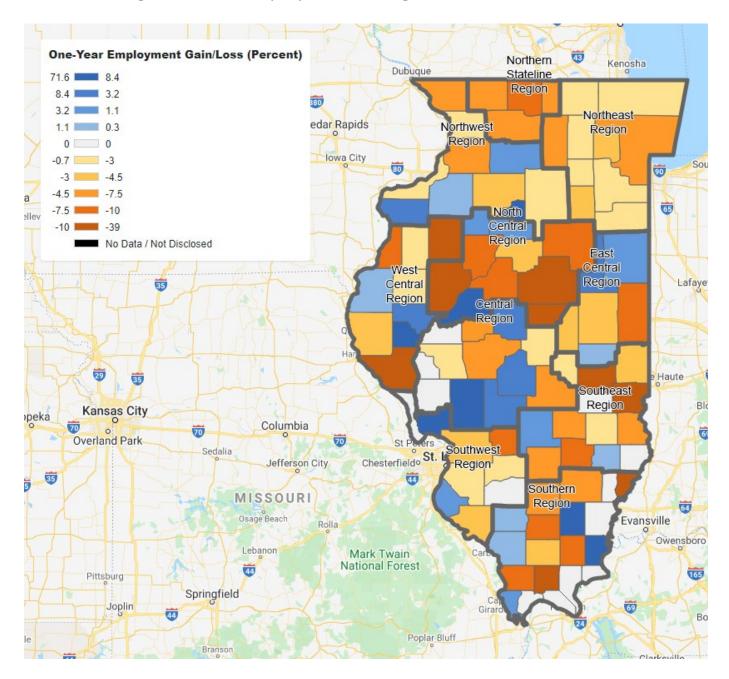
Arts, Entertainment, and Recreation (NAICS 71) Performing Arts, Spectator Sports, and Related Industries (NAICS 711) Museums, Historical Sites, and Similar Institutions (NAICS 712) Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72) Accommodation (NAICS 721) Food Services and Drinking Places (NAICS 722)

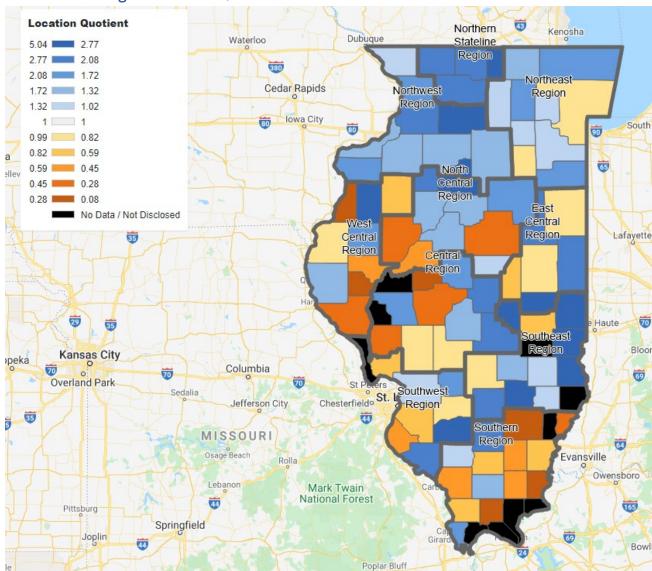


#### Leisure & Hospitality Location Quotient

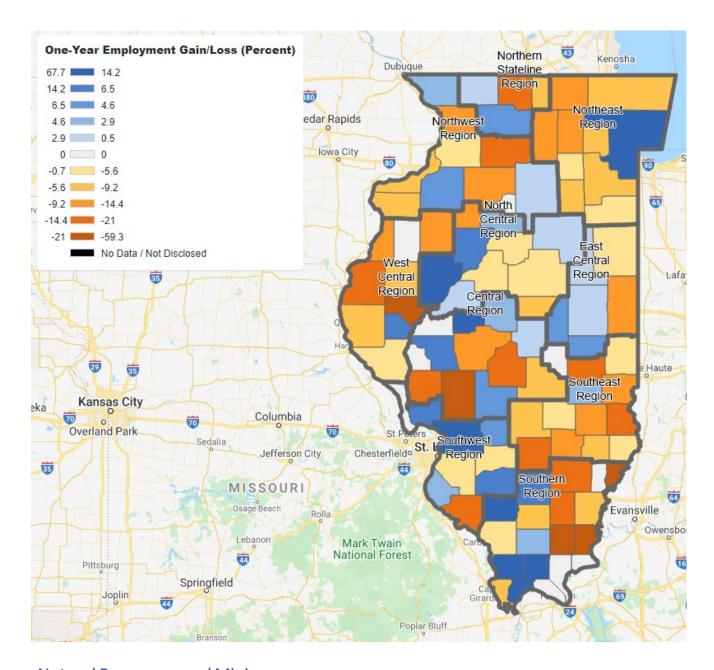
#### Manufacturing 12 Month Employment Change



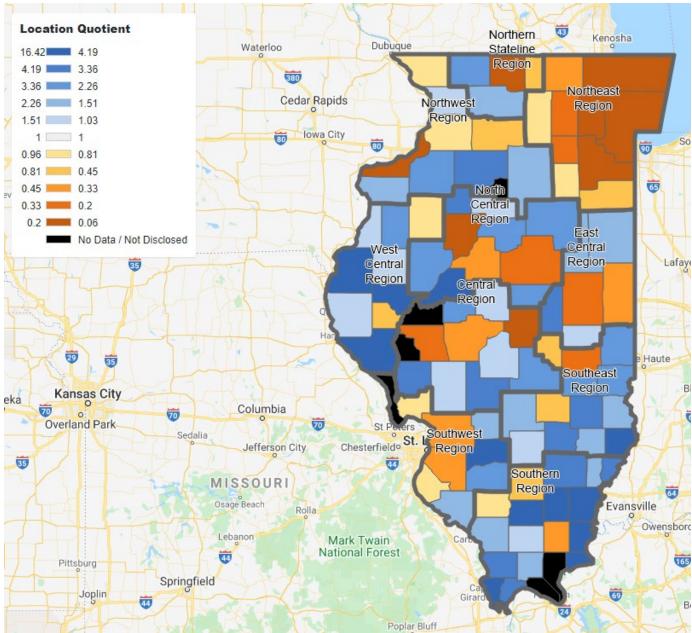
Manufacturing (NAICS 31-33) **Plastics and Rubber Products Manufacturing** Food Manufacturing (NAICS 311) (NAICS 326) **Beverage and Tobacco Product Manufacturing** Nonmetallic Mineral Product Manufacturing (NAICS 312) (NAICS 327) Textile Mills (NAICS 313) Primary Metal Manufacturing (NAICS 331) Textile Product Mills (NAICS 314) Fabricated Metal Product Manufacturing (NAICS 332) Apparel Manufacturing (NAICS 315) Machinery Manufacturing (NAICS 333) Leather and Allied Product Manufacturing **Computer and Electronic Product Manufacturing** (NAICS 316) (NAICS 334) Electrical Equipment, Appliance, and Component Wood Product Manufacturing (NAICS 321) Manufacturing (NAICS 335) Paper Manufacturing (NAICS 322) **Transportation Equipment Manufacturing Printing and Related Support Activities** (NAICS 336) (NAICS 323) Furniture and Related Product Manufacturing Petroleum and Coal Products Manufacturing (NAICS 337) (NAICS 324) Miscellaneous Manufacturing (NAICS 339) Chemical Manufacturing (NAICS 325)



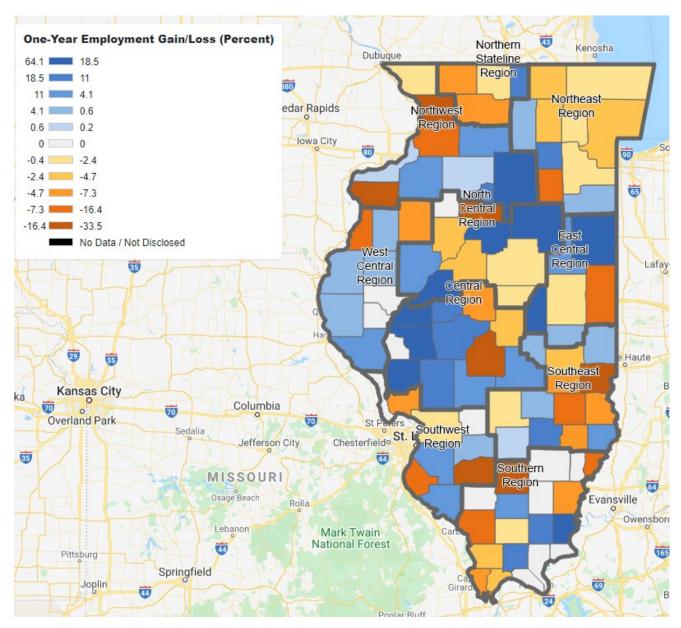
#### Manufacturing Location Quotient



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 and Business Services

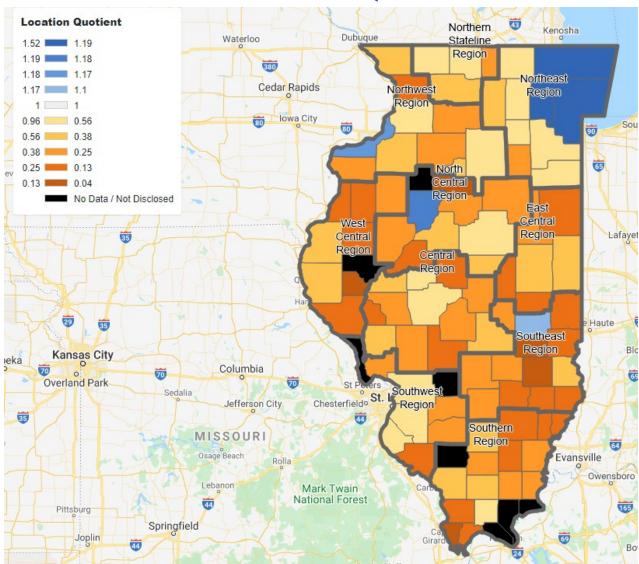
Professional, Scientific, and Technical Services (NAICS 54)

Management of Companies and Enterprises (NAICS 55)

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

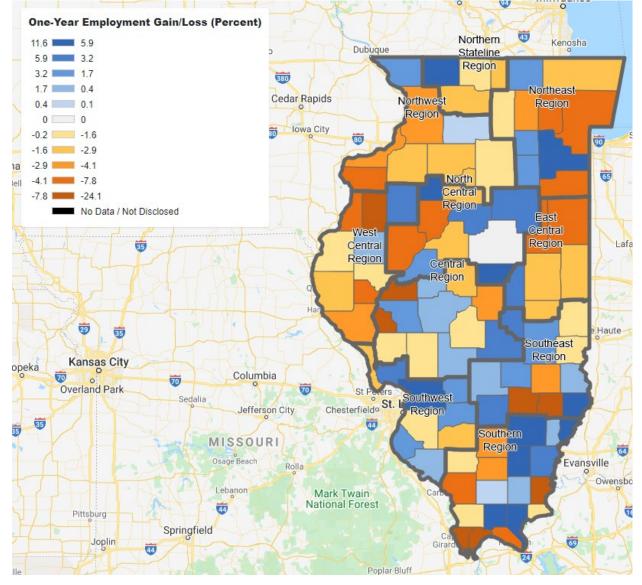
Administrative and Support Services (NAICS 561)

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)

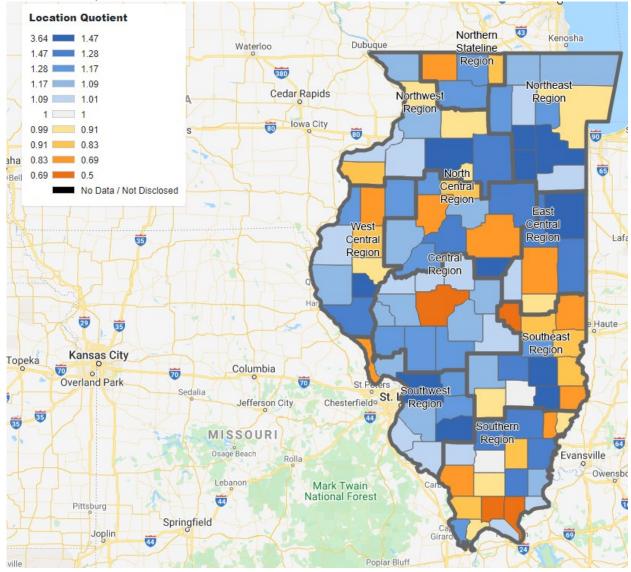
Wholesale Trade (NAICS 42) Merchant Wholesalers, Durable Goods (NAICS 423) Merchant Wholesalers, Nondurable Goods (NAICS 424) Wholesale Electronic Markets and Agents and Brokers (NAICS 425)

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) Miscellaneous Store Retailers (NAICS 453) Non-store Retailers (NAICS 454)

Transportation and Warehousing (NAICS 48-49) Air Transportation (NAICS 481) Rail Transportation (NAICS 482) Water Transportation (NAICS 483) Truck Transportation (NAICS 484) Transit and Ground Passenger Transportation (NAICS 485) Pipeline Transportation (NAICS 486) Scenic and Sightseeing Transportation (NAICS 487) Support Activities for Transportation (NAICS 488) Postal Service (NAICS 491) Couriers and Messengers (NAICS 492) Warehousing and Storage (NAICS 493) Utilities (NAICS 22)

### Trade, Transportation, & Utilities Location Quotient



Fiscal Year	<u>Northwest</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Career & Technical Education Degree & Certificate Graduates										
District ID     College Name     Associate in Applied     Certificates     Certificates       Science     of One Year     of Less Than     Total											
50301	Black Hawk	192	41	126	359						
50601	Sauk Valley	104	24	264	392						
51301	Illinois Valley	123	70	320	513						
51901	Highland	75	129	275	479						
Northwest To	tal	494	264	985	1,743						
Statewide Tot	Statewide Total 9,217 5,493 20,201 34,91										
% of Statewid	e Total	5.36%	4.81%	4.88%	4.99%						

#### 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:

http://www2.iccb.org/data/data-characteristics/

Source of Data: ICCB Centralized Data Systen

	Northwest Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Transfer & General Studies Degrees & Certificates Awarded												
District ID	College Name	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate in Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	General Education Core Curriculum Credential	Associate in Liberal Studies & General Ed	General Studies Certificates	Total		
50301	Black Hawk	214	65	0	0	0	0	0	1	0	280		
50601	Sauk Valley	96	42	0	0	1	2	114	4	0	259		
51301	Illinois Valley	105	140	0	0	4	0	0	14	0	263		
51901	Highland	103	54	0	0	1	0	99	42	0	299		
Northwest To	tal	301	0	0	6	2	213	61	0	1,101			
Statewide Tot	ewide Total 13,579 5,039 308 0 312 111 8,819 2,622 6 30,796												
% of Statewid	e Total	3.81%	5.97%	0.00%	0.00%	1.92%	1.80%	2.42%	2.33%	0.00%	3.58%		

	<u>Northwest</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Unduplicated Headcount Enrollment by Program Classification											
District ID College Name Bacc / Transfer Vocational Career and Technical Ed. ABE ASE ESL General General Associates Total Noncredit Total										Noncredit Total		
50301	Black Hawk	3,228	657	2,060	448	86	520	0	15	7,014	2,558	
50601	Sauk Valley	1,816	21	651	89	30	42	0	10	2,659	872	
51301	Illinois Valley	2,315	0	1,265	156	96	153	277	114	4,376	2,218	
51901	Highland	2,035	84	515	59	8	18	110	78	2,907	604	
Northwest To	otal	9,394	762	4,491	752	220	733	387	217	16,956	6,252	
State Total	tate Total 249,146 27,898 119,269 16,680 3,366 26,557 1,216 28,346 472,478 139,808											
% of State Tot	of State Total 3.77% 2.73% 3.77% 4.51% 6.54% 2.76% 31.83% 0.77% 3.59% 4.47%											
$\Delta BE = \Delta dult B$	asic Education: ASE = Adu	It Secondary Fr	lucation · FSL =	English-as-a-S	econd Languag	0						

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

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

	<u>Northwest</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Graduates by Career Cluster																			
District ID	College Name	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, Audio/Video Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Associate - Transfer	General Education Core Curriculum Credential (GECC)	Total
50301	Black Hawk	99	0	5	5	12	2	0	177	0	4	12	5	33	2	0	3	280	0	639
50601	Sauk Valley	2	3	14	28	0	4	0	230	0	11	4	2	65	4	0	25	145	114	651
51301	Illinois Valley	9	24	1	6	0	7	0	297	0	9	4	15	38	7	3	93	263	0	776
51901	Highland	77	0	19	37	3	14	0	122	0	15	3	9	39	0	0	141	200	99	778
Northwest To	tal	187	27	39	76	15	27	0	826	0	39	23	31	175	13	3	262	888	213	2,844
State Total		1,497	2,650	613	2,915	333	760	0	12,607	1,065	1,899	1,896	1,580	3,556	229	126	3,191	21,971	8,819	65,707
% of State Tot	tal	12.49%	1.02%	6.36%	2.61%	4.50%	3.55%	0.00%	6.55%	0.00%	2.05%	1.21%	1.96%	4.92%	5.68%	2.38%	8.21%	4.04%	2.42%	4.33%

## Supply Gap Analysis for Occupations Requiring a Certificate or License

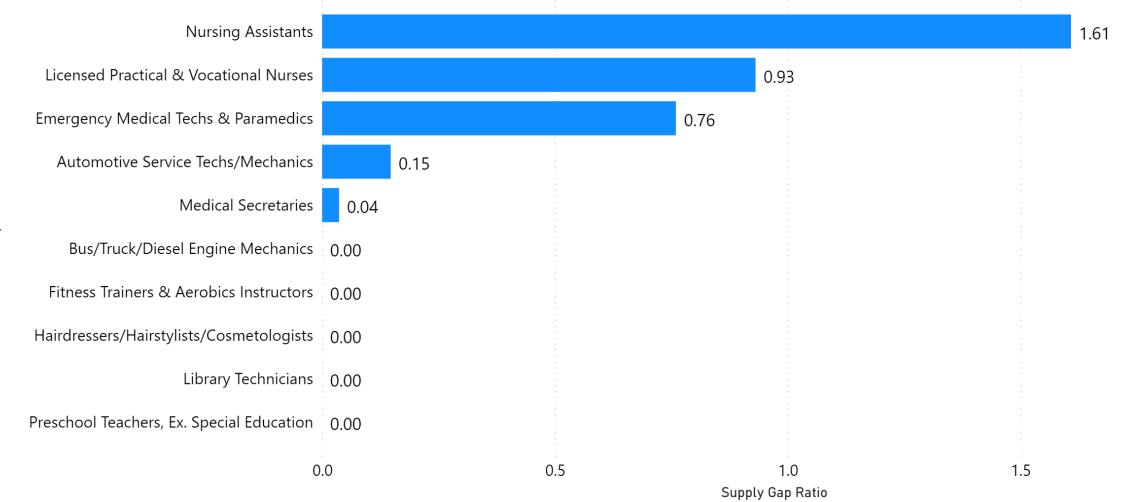
Region

Northwest

 $\checkmark$ 

55

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



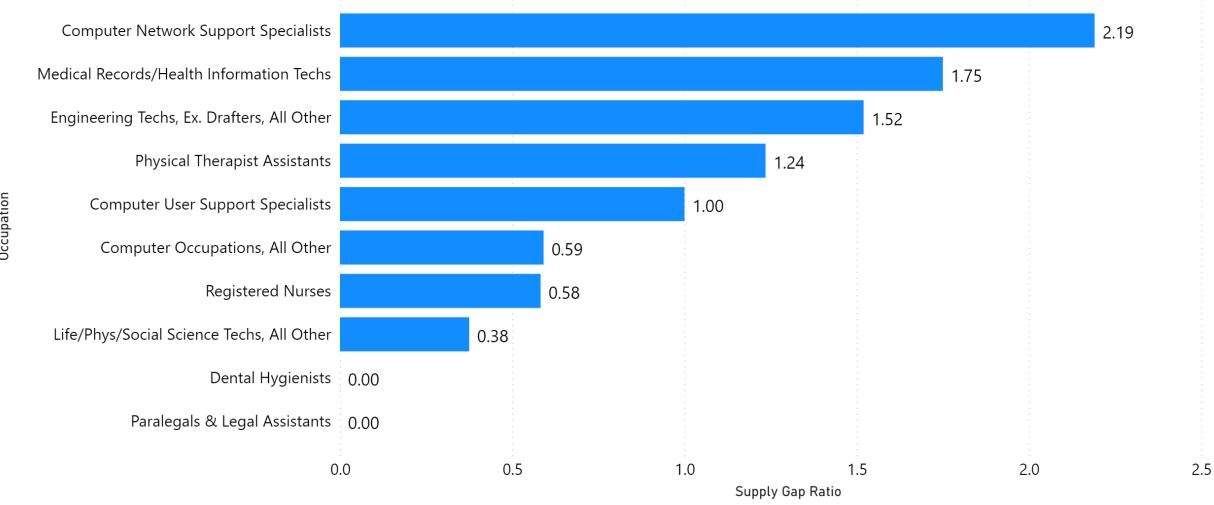
Completers do not include most apprenticeships and true OJT provided solely by employers.

## Supply Gap Analysis for Occupations Requiring an Associate's Degree

 $\checkmark$ 

56

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

## Supply Gap Analysis for Occupations Requiring a Bachelor's Degree

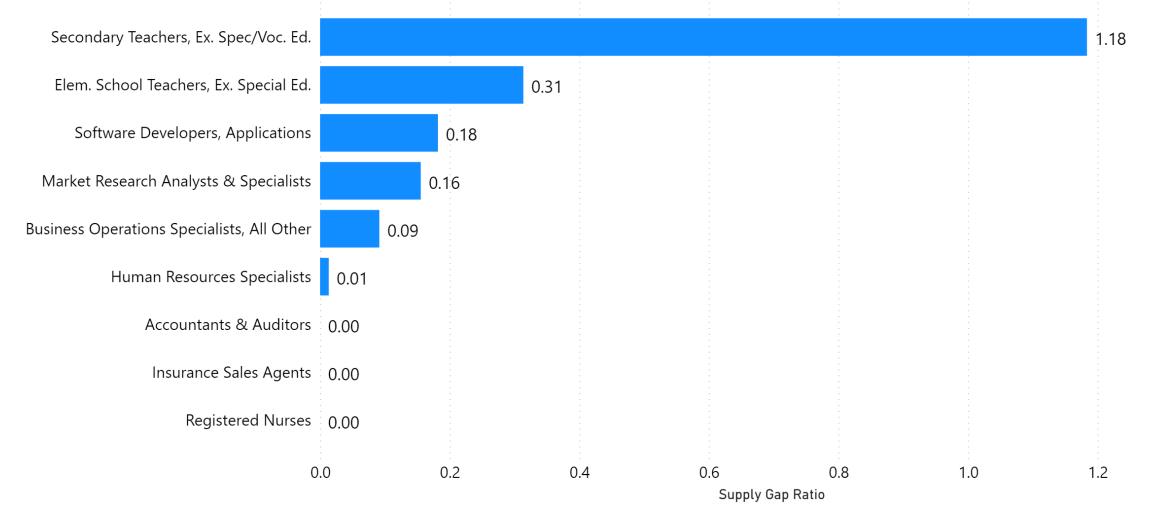
#### Region

### Northwest

 $\checkmark$ 

57

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



## Supply Gap Analysis for Occupations Requiring more than a Bachelor's Degree

Region

Northwest

 $\checkmark$ 

58

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.

			Supply Gap Ratio			
0	.0 0	0.2 0.	4 C	0.6	0.8 1.	0
5						
Sales Managers	0.00					
Medical & Health Services Managers	0.00					
Marketing Managers	0.00					
Management Analysts	0.00					
Lawyers	0.00					
General & Operations Managers	0.00					
Financial Managers	0.00					
Computer & Information Systems Manag	0.00					
Clergy	0.00					
Administrative Services Managers	0.00					

Completers do not include most apprenticeships and true OJT provided solely by employers.

Occupation

Region

Northwest

### **Demand Occupations Requiring a Certificate or License**

Occupation Average Annual Job Openings Skills Hourly Entry Wage Hourly Experienced Wage 73 Active Listening, Speaking, Service Orientation Hairdressers/Hairstylists/Cosmetologists 9.39 13.81 **Emergency Medical Techs & Paramedics** 25 Critcal Thinking, Active Listening, Coordination 10.27 16.62 129 Equipment Maintenance, Repairing, Troubleshooting Automotive Service Techs/Mechanics 12.12 24.41 101 Instructing, Service Orientation, Social Perceptiveness Fitness Trainers & Aerobics Instructors 9.52 15.72 Library Technicians 27 Reading Comprehension, Speaking, Active Listening 10.33 17.88 Bus/Truck/Diesel Engine Mechanics 49 Repairing, Troubleshooting, Operation & Control 15.74 24.12 Licensed Practical & Vocational Nurses 58 Service Orientation, Active Listening, Coordination 18.78 24.28 Nursing Assistants 281 Service Orientation, Active Listening, Social Perceptiveness 11.51 15.71 Medical Secretaries 55 Speaking, Active Listening, Service Orientation 12.91 17.33 Preschool Teachers, Ex. Special Education 62 Speaking, Learning Strategies, Instructing 10.65 16.14

### **Demand Occupations Requiring an Associate's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Engineering Techs, Ex. Drafters, All Other	25	Active Listening, Critical Thinking, Reading Comprehension	26.2	40.06
Life/Phys/Social Science Techs, All Other	16	Active Listening, Critical Thinking, Reading Comprehension	18.88	25.6
Physical Therapist Assistants	17	Active Listening, Monitoring, Social Perceptiveness	24.41	31.87
Registered Nurses	304	Active Listening, Social Perceptiveness, Service Orientation	20.47	31.26
Computer User Support Specialists	57	Active Listening, Speaking, Reading Comprehension	15.15	27.37
Computer Network Support Specialists	21	Critical Thinking, Active Listening, Judgement/Decision Making	20.08	35.34
Computer Occupations, All Other	44	Critical Thinking, Reading Comprehension, Active Listening	27.91	47.8
Medical Records/Health Information Techs	16	Reading Comprehension, Active Listening, Critical Thinking	14.41	24.1
Paralegals & Legal Assistants	36	Reading Comprehension, Active Listening, Speaking	18.89	26.96
Dental Hygienists	20	Speaking, Active Listening, Critical Thinking	26.75	36.48
				50

Region

## **Demand Occupations Requiring a Bachelor's Degree**

Northwest

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Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Business Operations Specialists, All Other	175	Active Listening, Critical Thinking, Reading Comprehension	19.84	44.36
Accountants & Auditors	152	Active Listening, Mathematics, Reading Comprehension	19.37	36.86
Insurance Sales Agents	100	Active Listening, Reading Comprehension, Speaking	13.66	38.06
Registered Nurses	304	Active Listening, Social Perceptiveness, Service Orientation	20.47	31.26
Human Resources Specialists	75	Active Listening, Speaking, Reading Comprehension	19.94	37.27
Secondary Teachers, Ex. Spec/Voc. Ed.	98	Instructing, Learning Strategies, Speaking	NA	NA
Elem. School Teachers, Ex. Special Ed.	153	Instructing, Speaking, Learning Strategies	NA	NA
Software Developers, Applications	66	Programming, System Analysis, System Evaluation	32.51	57.81
Market Research Analysts & Specialists	103	Reading Comprehension, Active Listening, Complex Problem Solving	15.1	35.08
Substitute Teachers	94	Speaking, Instructing, Learning Strategies	NA	NA

## **Demand Occupations Requiring Education Beyond a Bachelor's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Marketing Managers	61	Active Learning, Active Listening, Critical Thinking	33.08	75.88
General & Operations Managers	365	Active Listening, Coordination, Monitoring	20.55	56.12
Financial Managers	120	Active Listening, Critical Thinking, Monitoring	28.16	63.15
Management Analysts	114	Active Listening, Critical Thinking, Reading Comprehension	28.67	57.85
Lawyers	50	Active Listening, Speaking, Reading Comprehension	26.59	67.94
Computer & Information Systems Managers	42	Critical Thinking, Active Listening, Reading Comprehension	40.68	76.23
Sales Managers	79	Persuasion, Active Listening, Speaking	36.24	70.08
Administrative Services Managers	47	Speaking, Active Listening, Coordination	28.29	55.26
Clergy	70	Speaking, Active Listening, Service Orientation	13.05	24.27
Medical & Health Services Managers	43	Speaking, Critical Thinking, Active Listening	31.32	54.09
				60

Sector	Agribusiness_AgTech				
Region	Northwest				
* Data sou	rced from Burning Glass 2021 estimates				
	-				
SOC	Description	2001 Llines	2021	2021 Turnover	2021 Jobs
300	Description	2021 Hires	Separations	Rate	2021 JODS
45-2000	Agricultural Workers	2,962	3,021	170%	1,780
51-6000	Textile, Apparel, and Furnishings Workers	451	482	79%	610
53-7000	Material Moving Workers	10,367	10,205	79%	12,975
39-2000	Animal Care and Service Workers	399	442	78%	569
43-9000	Other Office and Administrative Support Workers	3,653	4,377	77%	5,718
43-4000	Information and Record Clerks	4,173	4,803	71%	6,765
31-9000	Other Healthcare Support Occupations	1,063	1,170	63%	1,856
53-3000	Motor Vehicle Operators	3,423	3,629	60%	6,074
43-3000	Financial Clerks	1,906	2,272	56%	4,025
51-9000	Other Production Occupations	2,669	2,921	55%	5,339
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,665	1,881	51%	3,713
51-3000	Food Processing Workers	680	648	50%	1,285
49-9000	Other Installation, Maintenance, and Repair Occupations	2,196	2,269	50%	4,520
13-1000	Business Operations Specialists	3,177	3,328	47%	7,010
11-1000	Top Executives	1,507	1,584	44%	3,565
29-2000	Health Technologists and Technicians	2,090	2,309	43%	5,368
41-4000	Sales Representatives, Wholesale and Manufacturing	714	686	36%	1,917
11-3000	Operations Specialties Managers	1,030	1,121	34%	3,331
51-1000	Supervisors of Production Workers	443	454	32%	1,438
11-9000	Other Management Occupations	1,711	1,757	30%	5,919
29-1000	Healthcare Diagnosing or Treating Practitioners	1,581	1,684	27%	6,352
Totals		47,857	51,044	57%	90,129

Sector	Energy				
Pagion	Northwest				
Region	Northwest				
*Data sou	ced from 2021 Burning Glass estimates				
Data Sou	Ced from 2021 Durning Glass estimates				
SOC	Description	2021 Hiros	2021 Separations	2021 Turnover	2021 Jobs
				Rate	
47-3000	Helpers, Construction Trades	99	91	93%	98
41-2000	Retail Sales Workers	8,463	8,808	90%	9,820
53-7000	Material Moving Workers	10,367	10,205	79%	12,975
43-9000	Other Office and Administrative Support Workers	3,653	4,377	77%	5,718
47-2000	Construction Trades Workers	4,971	4,905	72%	6,802
43-4000	Information and Record Clerks	4,173	4,803	71%	6,765
47-1000	Supervisors of Construction and Extraction Workers	361	325	71%	458
43-6000	Secretaries and Administrative Assistants	1,804	2,251	70%	3,217
19-4000	Life, Physical, and Social Science Technicians	214	246	67%	366
53-3000	Motor Vehicle Operators	3,423	3,629	60%	6,074
47-5000	Extraction Workers	102	137	58%	238
43-3000	Financial Clerks	1,906	2,272	56%	4,025
51-9000	Other Production Occupations	2,669	2,921	55%	5,339
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,665	1,881	51%	3,713
49-9000	Other Installation, Maintenance, and Repair Occupations	2,196	2,269	50%	4,520
51-2000	Assemblers and Fabricators	1,943	2,212	50%	4,448
41-3000	Sales Representatives, Services	968	992	49%	2,014
13-1000	Business Operations Specialists	3,177	3,328	47%	7,010
41-1000	Supervisors of Sales Workers	728	718	45%	1,602
11-1000	Top Executives	1,507	1,584	44%	3,565
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	203	211	41%	519
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	280	268	41%	663
13-2000	Financial Specialists	1,012	1,006	39%	2,563
51-4000	Metal Workers and Plastic Workers	1,492	1,635	39%	4,237
15-1200	Computer Occupations	1,102	1,155	38%	3,040
51-8000	Plant and System Operators	151	165	37%	446
41-4000	Sales Representatives, Wholesale and Manufacturing	714	686	36%	1,917
11-3000	Operations Specialties Managers	1,030	1,121	34%	3,331
11-9000	Other Management Occupations	1,711	1,757	30%	5,919
17-2000	Engineers	707	774	26%	3,004
Totals		62,789	66,732	58%	114,405

Sector	Healthcare				
Region	Northwest				
*Data sour	ced from 2021 Burning Glass estimates				
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	11,304	12,894	155%	8,328
35-2000	Cooks and Food Preparation Workers	4,292	4,730	116%	4,085
41-2000	Retail Sales Workers	8,463	8,808	90%	9,820
37-2000	Building Cleaning and Pest Control Workers	4,182	4,549	88%	5,180
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	3,569	3,620	83%	4,361
43-9000	Other Office and Administrative Support Workers	3,653	4,377	77%	5,718
43-4000	Information and Record Clerks	4,173	4,803	71%	6,765
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	137	143	70%	204
43-6000	Secretaries and Administrative Assistants	1,804	2,251	70%	3,217
31-9000	Other Healthcare Support Occupations	1,063	1,170	63%	1,856
43-3000	Financial Clerks	1,906	2,272	56%	4,025
43-1000	Supervisors of Office and Administrative Support Workers	713	807	54%	1,504
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,003	1,077	50%	2,152
13-1000	Business Operations Specialists	3,177	3,328	47%	7,010
29-2000	Health Technologists and Technicians	2,090	2,309	43%	5,368
15-1200	Computer Occupations	1,102	1,155	38%	3,040
11-9000	Other Management Occupations	1,711	1,757	30%	5,919
29-1000	Healthcare Diagnosing or Treating Practitioners	1,581	1,684	27%	6,352
Totals		55,921	61,734	73%	84,905

Sector	Hospitality				
Region	Northwest				
Region					
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hiroo	2021 Separations	2021 Turnover	2021 Jobs
300		2021111165		Rate	2021 3005
39-3000	Entertainment Attendants and Related Workers	696	775	190%	409
35-3000	Food and Beverage Serving Workers	11,304	12,894	155%	8,328
35-9000	Other Food Preparation and Serving Related Workers	1,297	1,456	151%	962
35-2000	Cooks and Food Preparation Workers	4,292	4,730	116%	4,085
33-9000	Other Protective Service Workers	1,129	1,286	114%	1,130
35-1000	Supervisors of Food Preparation and Serving Workers	1,240	1,376	112%	1,230
39-6000	Baggage Porters, Bellhops, and Concierges	37	39	103%	38
39-7000	Tour and Travel Guides	22	24	102%	23
27-2000	Entertainers and Performers, Sports and Related Workers	540	714	92%	779
41-2000	Retail Sales Workers	8,463	8,808	90%	9,820
37-2000	Building Cleaning and Pest Control Workers	4,182	4,549	88%	5,180
37-3000	Grounds Maintenance Workers	1,394	1,425	83%	1,707
51-6000	Textile, Apparel, and Furnishings Workers	451	482	79%	610
43-9000	Other Office and Administrative Support Workers	3,653	4,377	77%	5,718
39-9000	Other Personal Care and Service Workers	1,227	1,397	73%	1,902
43-4000	Information and Record Clerks	4,173	4,803	71%	6,765
39-1000	Supervisors of Personal Care and Service Workers	81	96	68%	140
43-3000	Financial Clerks	1,906	2,272	56%	4,025
43-1000	Supervisors of Office and Administrative Support Workers	713	807	54%	1,504
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	151	143	53%	271
49-9000	Other Installation, Maintenance, and Repair Occupations	2,196	2,269	50%	4,520
41-3000	Sales Representatives, Services	968	992	49%	2,014
13-1000	Business Operations Specialists	3,177	3,328	47%	7,010
11-1000	Top Executives	1,507	1,584	44%	3,565
11-9000	Other Management Occupations	1,711	1,757	30%	5,919
Totals	· · ·	56,507	62,383	80%	77,654

Sector	InfoTech					
Region	Northwest					
Region	Worthwest					
*Data sour	ced from 2021 Burning Glass estimates					
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs	
53-7000	Material Moving Workers	10,367	10,205	79%	12,975	
43-9000	Other Office and Administrative Support Workers	3,653	4,377	77%	5,718	
47-2000	Construction Trades Workers	4,971	4,905	72%	6,802	
43-4000	Information and Record Clerks	4,173	4,803	71%	6,765	
43-6000	Secretaries and Administrative Assistants	1,804	2,251	70%	3,217	
43-3000	Financial Clerks	1,906	2,272	56%	4,025	
51-9000	Other Production Occupations	2,669	2,921	55%	5,339	
19-1000	Life Scientists	104	129	52%	246	
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,665	1,881	51%	3,713	
49-9000	Other Installation, Maintenance, and Repair Occupations	2,196	2,269	50%	4,520	
51-2000	Assemblers and Fabricators	1,943	2,212	50%	4,448	
41-3000	Sales Representatives, Services	968	992	49%	2,014	
13-1000	Business Operations Specialists	3,177	3,328	47%	7,010	
11-1000	Top Executives	1,507	1,584	44%	3,565	
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	203	211	41%	519	
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	280	268	41%	663	
13-2000	Financial Specialists	1,012	1,006	39%	2,563	
51-4000	Metal Workers and Plastic Workers	1,492	1,635	39%	4,237	
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	383	417	38%	1,093	
15-1200	Computer Occupations	1,102	1,155	38%	3,040	
41-4000	Sales Representatives, Wholesale and Manufacturing	714	686	36%	1,917	
11-3000	Operations Specialties Managers	1,030	1,121	34%	3,331	
11-9000	Other Management Occupations	1,711	1,757	30%	5,919	
17-2000	Engineers	707	774	26%	3,004	
Totals		49,736	53,159	55%	96,642	

Sector	Life_Science				
Region	Northwest				
Region	INDIAIWESI				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	11,304	12,894	155%	8,328
35-2000	Cooks and Food Preparation Workers	4,292	4,730	116%	4,085
41-2000	Retail Sales Workers	8,463	8,808	90%	9,820
37-2000	Building Cleaning and Pest Control Workers	4,182	4,549	88%	5,180
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	3,569	3,620	83%	4,361
43-9000	Other Office and Administrative Support Workers	3,653	4,377	77%	5,718
39-9000	Other Personal Care and Service Workers	1,227	1,397	73%	1,902
43-4000	Information and Record Clerks	4,173	4,803	71%	6,765
43-6000	Secretaries and Administrative Assistants	1,804	2,251	70%	3,217
31-9000	Other Healthcare Support Occupations	1,063	1,170	63%	1,856
43-3000	Financial Clerks	1,906	2,272	56%	4,025
51-9000	Other Production Occupations	2,669	2,921	55%	5,339
19-1000	Life Scientists	104	129	52%	246
49-9000	Other Installation, Maintenance, and Repair Occupations	2,196	2,269	50%	4,520
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,003	1,077	50%	2,152
13-1000	Business Operations Specialists	3,177	3,328	47%	7,010
11-1000	Top Executives	1,507	1,584	44%	3,565
29-2000	Health Technologists and Technicians	2,090	2,309	43%	5,368
15-1200	Computer Occupations	1,102	1,155	38%	3,040
11-3000	Operations Specialties Managers	1,030	1,121	34%	3,331
11-9000	Other Management Occupations	1,711	1,757	30%	5,919
29-1000	Healthcare Diagnosing or Treating Practitioners	1,581	1,684	27%	6,352
17-2000	Engineers	707	774	26%	3,004
Totals		64,510	70,979	68%	105,104

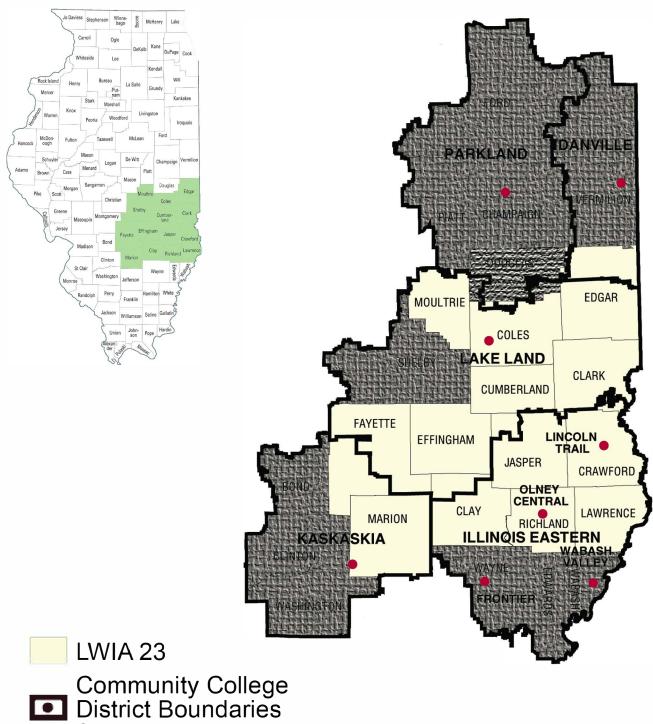
Sector	Manufacturing				
Region	Northwest				
*Data sou	urced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-7000	Material Moving Workers	10,367	10,205	79%	12,975
43-9000	Other Office and Administrative Support Workers	3,653	4,377	77%	5,718
47-2000	Construction Trades Workers	4,971	4,905	72%	6,802
43-4000	Information and Record Clerks	4,173	4,803	71%	6,765
53-3000	Motor Vehicle Operators	3,423	3,629	60%	6,074
43-3000	Financial Clerks	1,906	2,272	56%	4,025
51-9000	Other Production Occupations	2,669	2,921	55%	5,339
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,665	1,881	51%	3,713
49-9000	Other Installation, Maintenance, and Repair Occupations	2,196	2,269	50%	4,520
51-2000	Assemblers and Fabricators	1,943	2,212	50%	4,448
13-1000	Business Operations Specialists	3,177	3,328	47%	7,010
51-5100	Printing Workers	101	126	47%	269
51-7000	Woodworkers	114	101	47%	217
11-1000	Top Executives	1,507	1,584	44%	3,565
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	280	268	41%	663
51-4000	Metal Workers and Plastic Workers	1,492	1,635	39%	4,237
15-1200	Computer Occupations	1,102	1,155	38%	3,040
41-4000	Sales Representatives, Wholesale and Manufacturing	714	686	36%	1,917
11-3000	Operations Specialties Managers	1,030	1,121	34%	3,331
51-1000	Supervisors of Production Workers	443	454	32%	1,438
11-9000	Other Management Occupations	1,711	1,757	30%	5,919
17-2000	Engineers	707	774	26%	3,004
Totals	× · · · · · · · · · · · · · · · · · · ·	49.342	52,463	55%	94,989

Sector	Transportation_Logistics				
Region	Northwest				
*D /					
^Data sou	rced from 2021 Burning Glass estimates				
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
41-2000	Retail Sales Workers	8,463	8,808	90%	9,820
53-7000	Material Moving Workers	10,367	10,205	79%	12,975
43-9000	Other Office and Administrative Support Workers	3,653	4,377	77%	5,718
43-4000	Information and Record Clerks	4,173	4,803	71%	6,765
43-6000	Secretaries and Administrative Assistants	1,804	2,251	70%	3,217
53-3000	Motor Vehicle Operators	3,423	3,629	60%	6,074
53-4000	Rail Transportation Workers	139	153	60%	256
53-2000	Air Transportation Workers	44	45	58%	76
43-3000	Financial Clerks	1,906	2,272	56%	4,025
51-9000	Other Production Occupations	2,669	2,921	55%	5,339
43-1000	Supervisors of Office and Administrative Support Workers	713	807	54%	1,504
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	1,315	1,385	53%	2,637
53-1000	Supervisors of Transportation and Material Moving Workers	310	263	52%	509
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,665	1,881	51%	3,713
49-9000	Other Installation, Maintenance, and Repair Occupations	2,196	2,269	50%	4,520
13-1000	Business Operations Specialists	3,177	3,328	47%	7,010
41-1000	Supervisors of Sales Workers	728	718	45%	1,602
11-1000	Top Executives	1,507	1,584	44%	3,565
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	383	417	38%	1,093
15-1200	Computer Occupations	1,102	1,155	38%	3,040
41-4000	Sales Representatives, Wholesale and Manufacturing	714	686	36%	1,917
11-3000	Operations Specialties Managers	1,030	1,121	34%	3,331
Totals		51,480	55,077	62%	88,705

0.1	Wenderson Transmentation				
Sector	Warehouse_Transportation				
_					
Region	Northwest				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-2031	Flight Attendants	<10	<10	n/a	<10
53-7064	Packers and Packagers, Hand	750	683	108%	635
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	82	105	86%	121
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	5,188	5,222	86%	6,065
53-7065	Stockers and Order Fillers	2,780	2,646	78%	3,381
43-9061	Office Clerks, General	3,415	4,062	76%	5,324
43-4051	Customer Service Representatives	2,237	2,506	69%	3,655
53-3052	Bus Drivers, Transit and Intercity	113	148	64%	232
53-3033	Light Truck Drivers	973	978	59%	1,663
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,736	1,821	58%	3,113
53-7051	Industrial Truck and Tractor Operators	1,175	1,174	57%	2,075
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	322	390	55%	710
43-1011	First-Line Supervisors of Office and Administrative Support Workers	713	807	54%	1,504
43-5032	Dispatchers, Except Police, Fire, and Ambulance	75	92	53%	173
43-5021	Couriers and Messengers	53	58	53%	110
53-2011	Airline Pilots, Copilots, and Flight Engineers	17	19	52%	36
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	307	259	51%	505
43-5071	Shipping, Receiving, and Inventory Clerks	651	757	51%	1,478
43-5011	Cargo and Freight Agents	31	32	51%	64
49-3011	Aircraft Mechanics and Service Technicians	56	61	46%	131
11-1021	General and Operations Managers	1,379	1,426	46%	3,121
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	140	145	42%	345
Totals		22,195	23.392	68%	34,441

# **2022 Regional Plan Data Packet** EDR 7 - Southeast





& Locations

# **Population Trends**

### Region

Southeast

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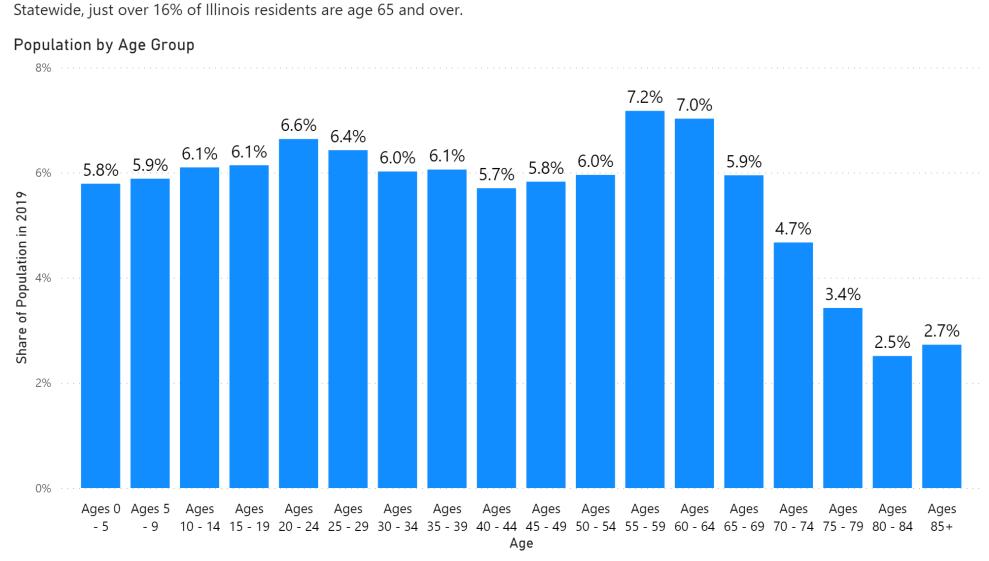
#### Counties in Region Illinois has a population of 12,812,508 and is the 6th largest state in the nation. Population in 2020 🔨 County Total Population by Year Coles 46,863 290,000 286,893 286,288 37,729 Marion 284,839 285,000 Effingham 34,668 283,202 281,749 21,488 Fayette 280,558 280,000 278,463 Crawford 18,679 277,131 Edgar 16,866 275,399 273,691 275,000 Richland 15,813 Clark 15,455 270,392 270,000 Lawrence 15,280 2010 2020 2012 2014 2016 2018 Year Moultrie 14,526 Proportion of Illinois Population **[otal** 270,392 2.22% 2.24% 2.21% 2.20% .20% 2 2.20% of Share 2.15% 2.19% 2.18% 2.17% 2.17% 2.16% 2.16% 2.11% 2.10% 2020 2010 2012 2014 2016 2018

Year

Source: U.S. Census Bureau, Population Estimates Program, 2019 & 2020 Census Redistricting Data.

# **Population Trends**

Region Southeast



The median age in Illinois has been steadily increasing over the past decade. In 2019, the median age was 38.6 compared to 36.6 in 2010.

Age Group	2019 Population
Ages 0 - 5	15,839
Ages 5 - 9	16,100
Ages 10 - 14	16,688
Ages 15 - 19	16,800
Ages 20 - 24	18,165
Ages 25 - 29	17,586
Ages 30 - 34	16,475
Ages 35 - 39	16,576
Ages 40 - 44	15,604
Ages 45 - 49	15,945
Ages 50 - 54	16,298
Ages 55 - 59	19,630
Ages 60 - 64	19,225
Ages 65 - 69	16,279
Ages 70 - 74	12,780
Ages 75 - 79	9,371
Ages 80 - 84	6,870
Ages 85+	7,460
Total	273,691

3

Source: U.S. Census Bureau, Annual County Resident Population, 2019.

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# **Education Attainment of Population 25 & Over**

Region

Southeast

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7,429

13,546

66,814

43,394

24,600

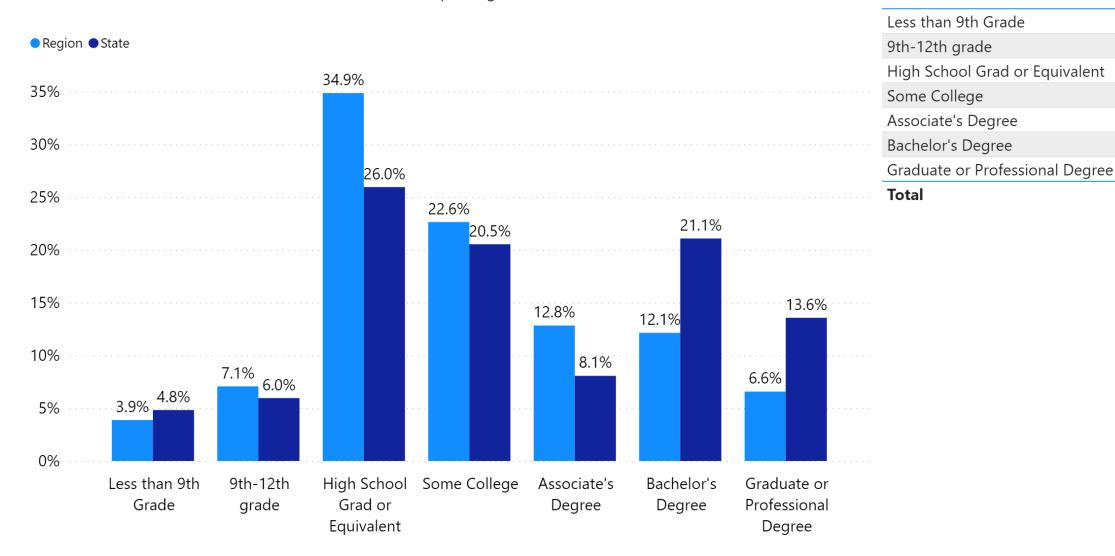
23,278

12,605

191,666

Population Ages 25+

Over 63% of Illinois residents 25 & over continued education past high school.

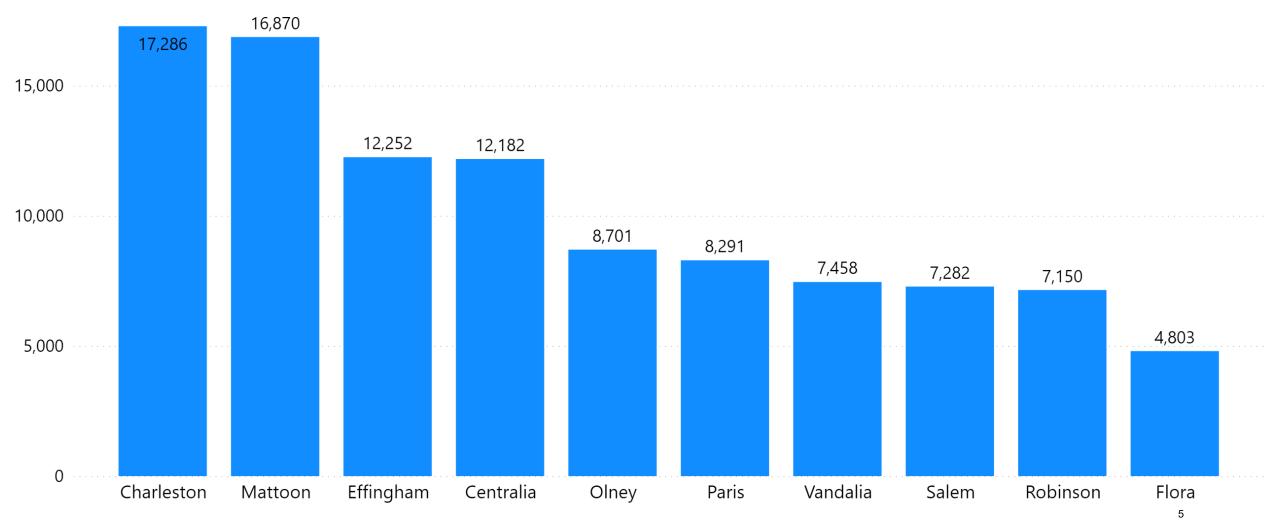


# **Population by Largest Cities in Region**

Region

Southeast

Statewide, Illinois has a current population of 12.8 million people (4% of the US Population). The population of Illinois declined each year between 2013 and 2019, but it increased in 2020.



Source: U.S. Census Bureau, 2020 Census Redistricting Data. City-to-region crosswalk based on GIS analysis by the Center for Governmental Studies at Northern Illinois University.

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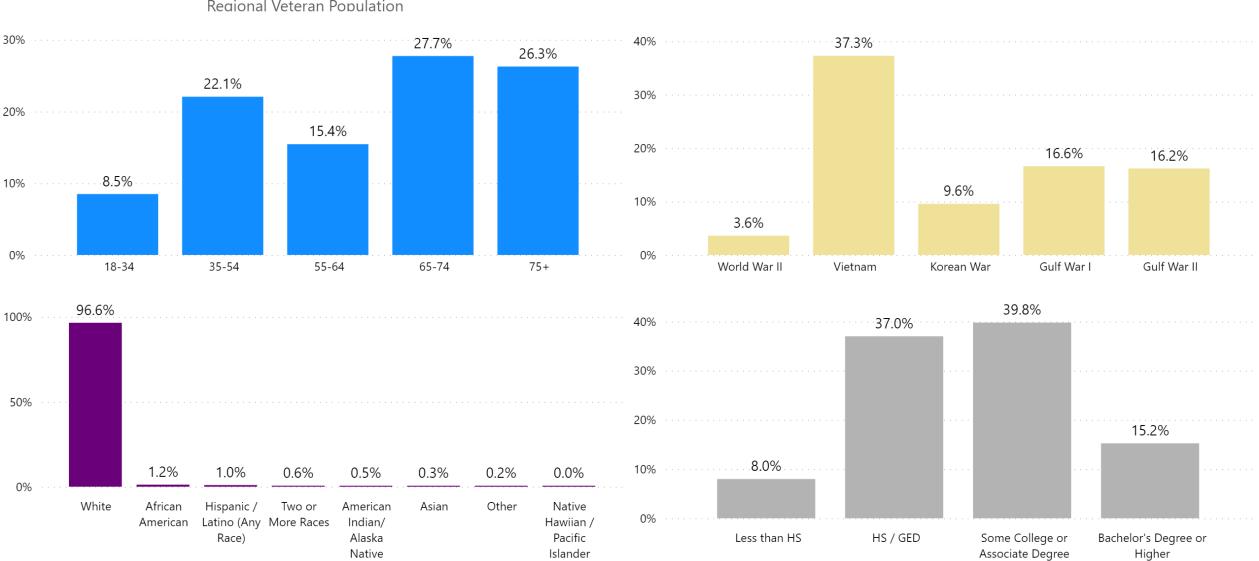
# Veteran Population by Age, Type, Race, & Education

Region

Southeast

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**Regional Veteran Population** 

17,394

Statewide, there are 570,264 veterans in Illinois, which is about 4% of the total population. On the national level, veterans represent about 6% of the total population.

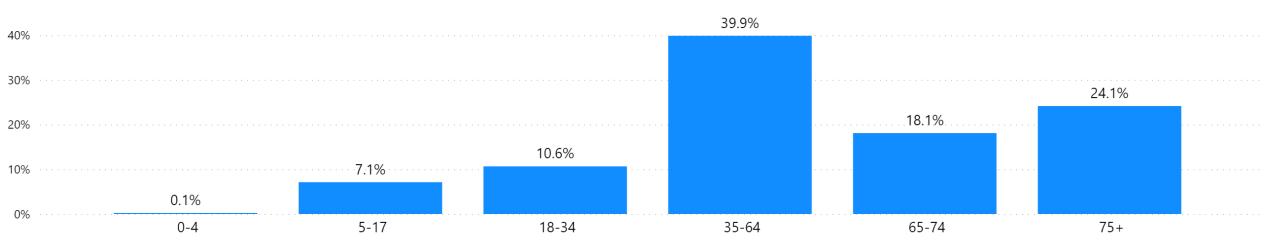
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S2101.

## **Population with Disabilities by Age and Type**

# 45,090

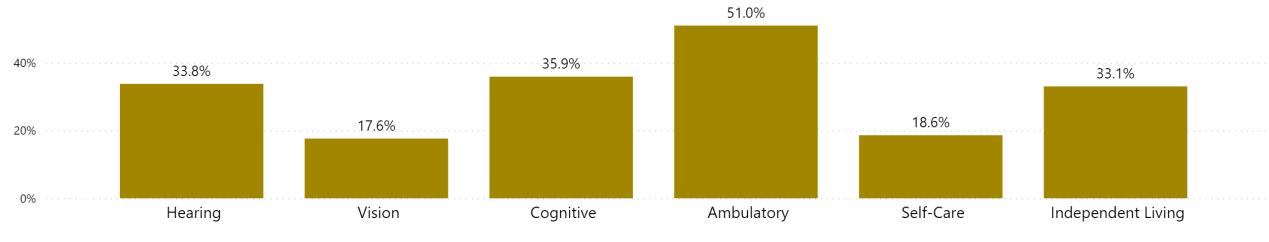
People with disabilities in region

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.



### Share of Persons with Disabilities by Type\*

Share of Persons with Disabilities by Age



\*Sum of percentages can exceed 100 due to persons with multiple disabilities.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1810.

Region

Southeast

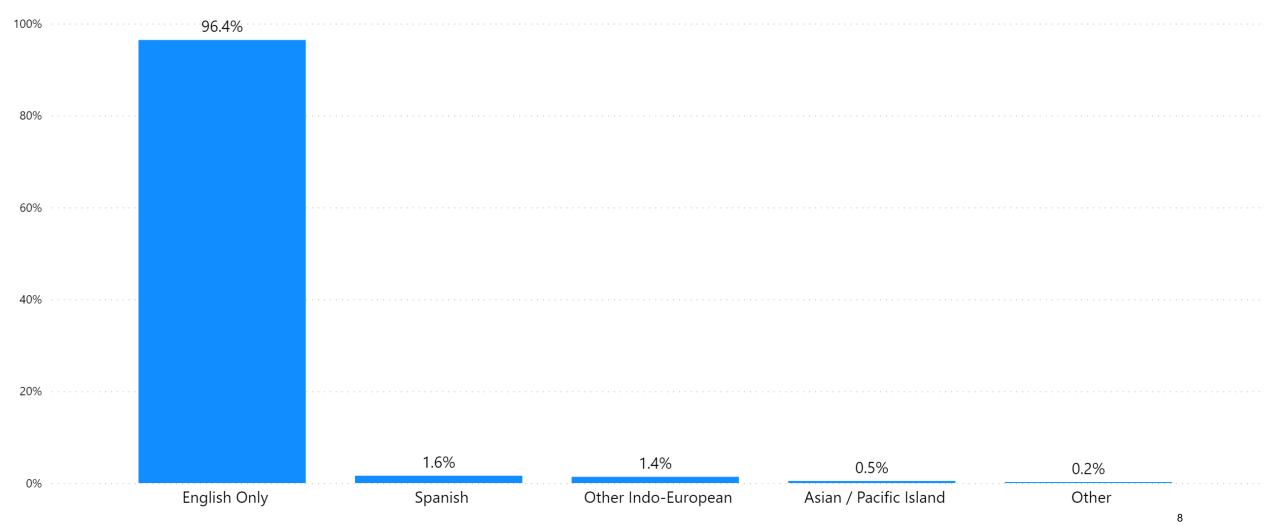
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## **Population by Language**

Region

Statewide, 23.1% of Illinois residents speak a langauge other than English at home. On the national level, 21.6% of the population speaks a language other than English at home.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1601.

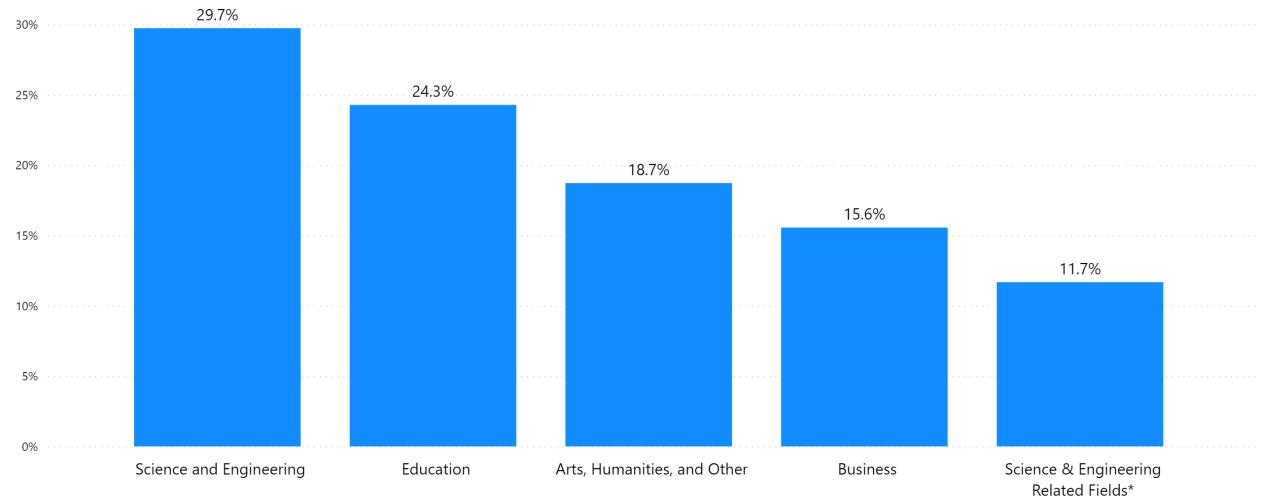
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## **Bachelor Degree Population by Field**

Region

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In Illinois, 36% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 32%.



\*E.g., pre-med, engineering technology.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1502.

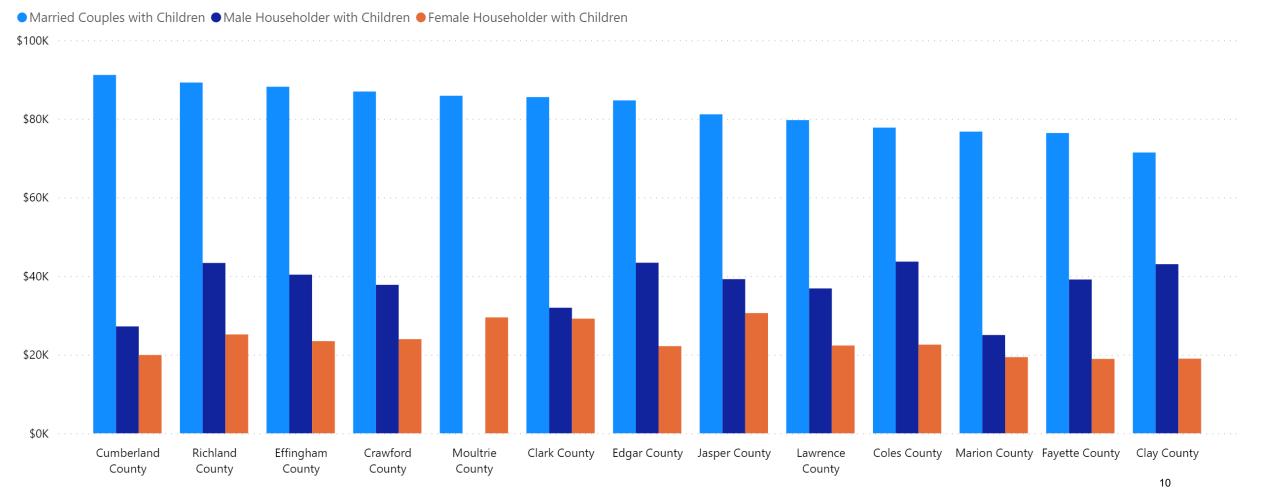
## Median Income by County- Households with Children

Region

Southeast

The statewide median income for all households was \$65,886, which is 5% higher than the national level of \$62,843. In Illinois, the median income was \$107,172 for married couples with children, \$44,318 for male householders with children, and \$39,720 for female householders with children.

### Median Income by Household Type

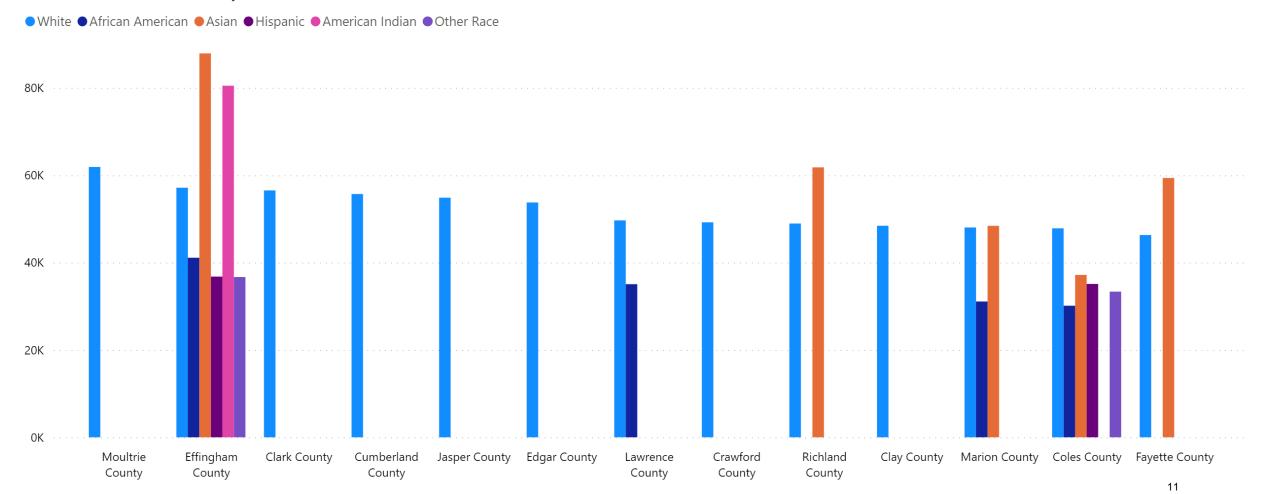


Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

## Median Income by County and Race

Median Household Income by Race

Statewide, the median income for African American households is \$38,573, American Indian households is \$49,634, Asian households is \$90,278, Hispanic households is \$55,836, White households is \$71,922, and Other Race households is \$52,832.



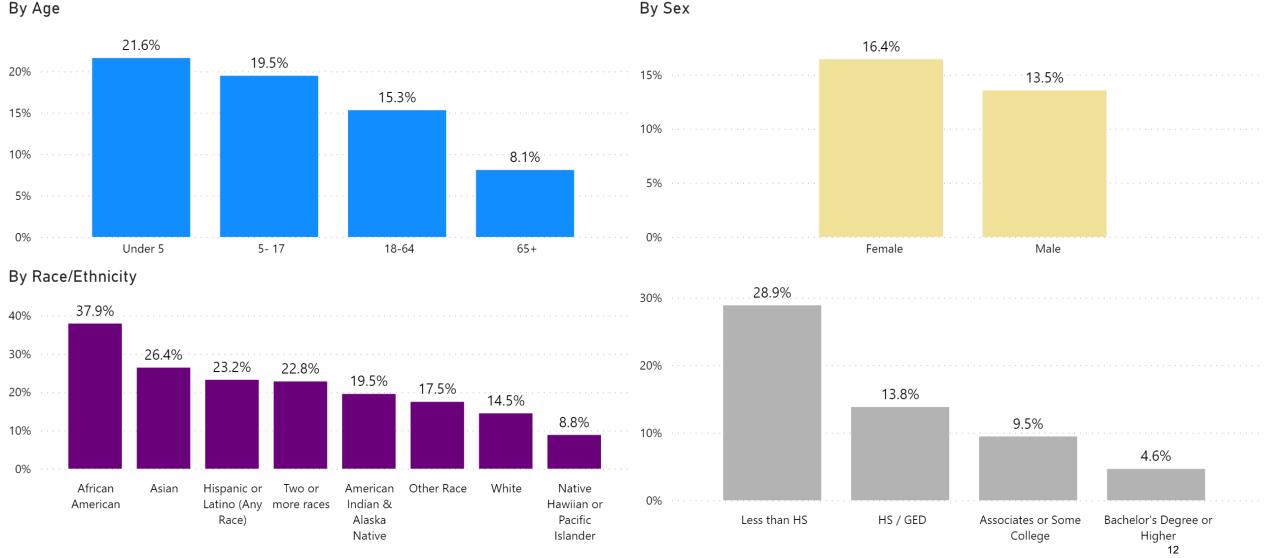
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

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## **Percent of Population Below Poverty**

Southeast

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



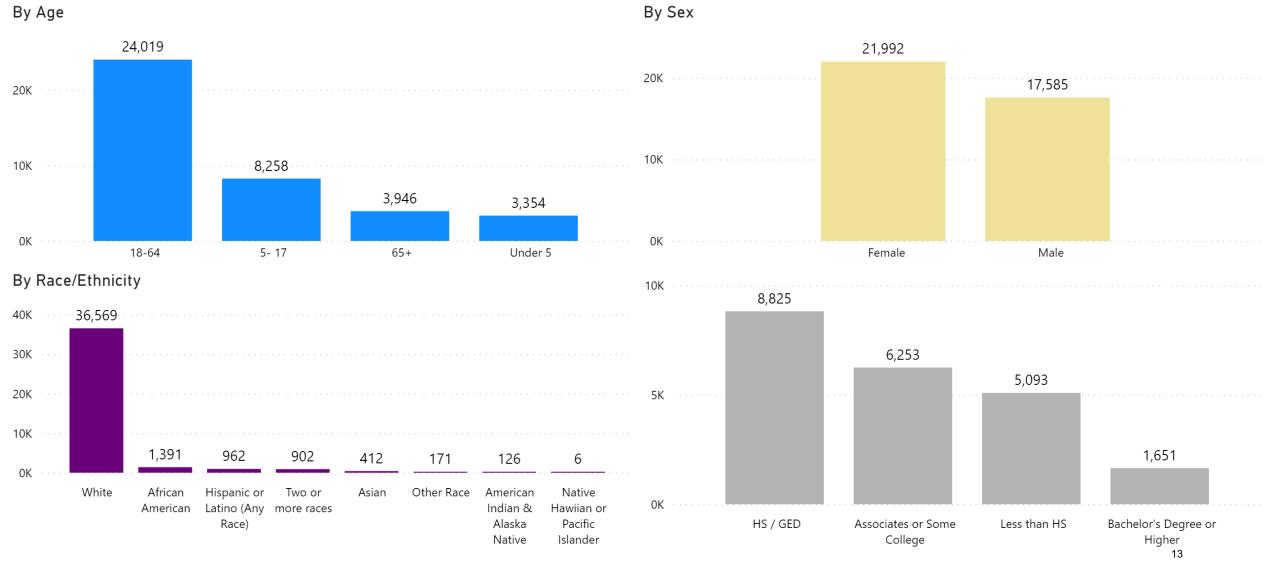
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

Region

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## **Counts of Population Below Poverty**

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty. Approximately 12.5% of the population in Illinois are below the poverty level compared to 13.4% nationwide. About 44.6% of the population in poverty worked full-time, year round, 23.3% worked part-time or part-year, and 32.0% did not work.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

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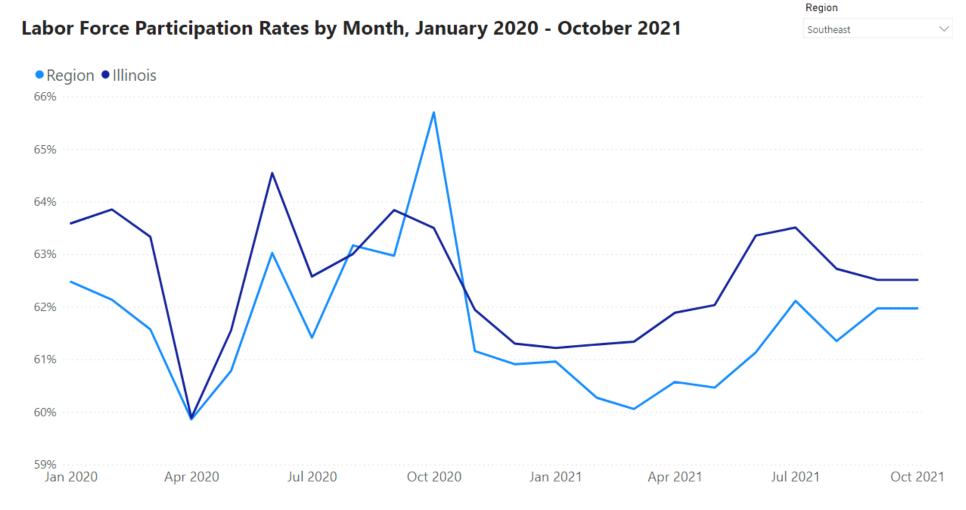
### ADDITIONAL TARGET POPULATION STATISTICS

#### EDR 7 Southeastern

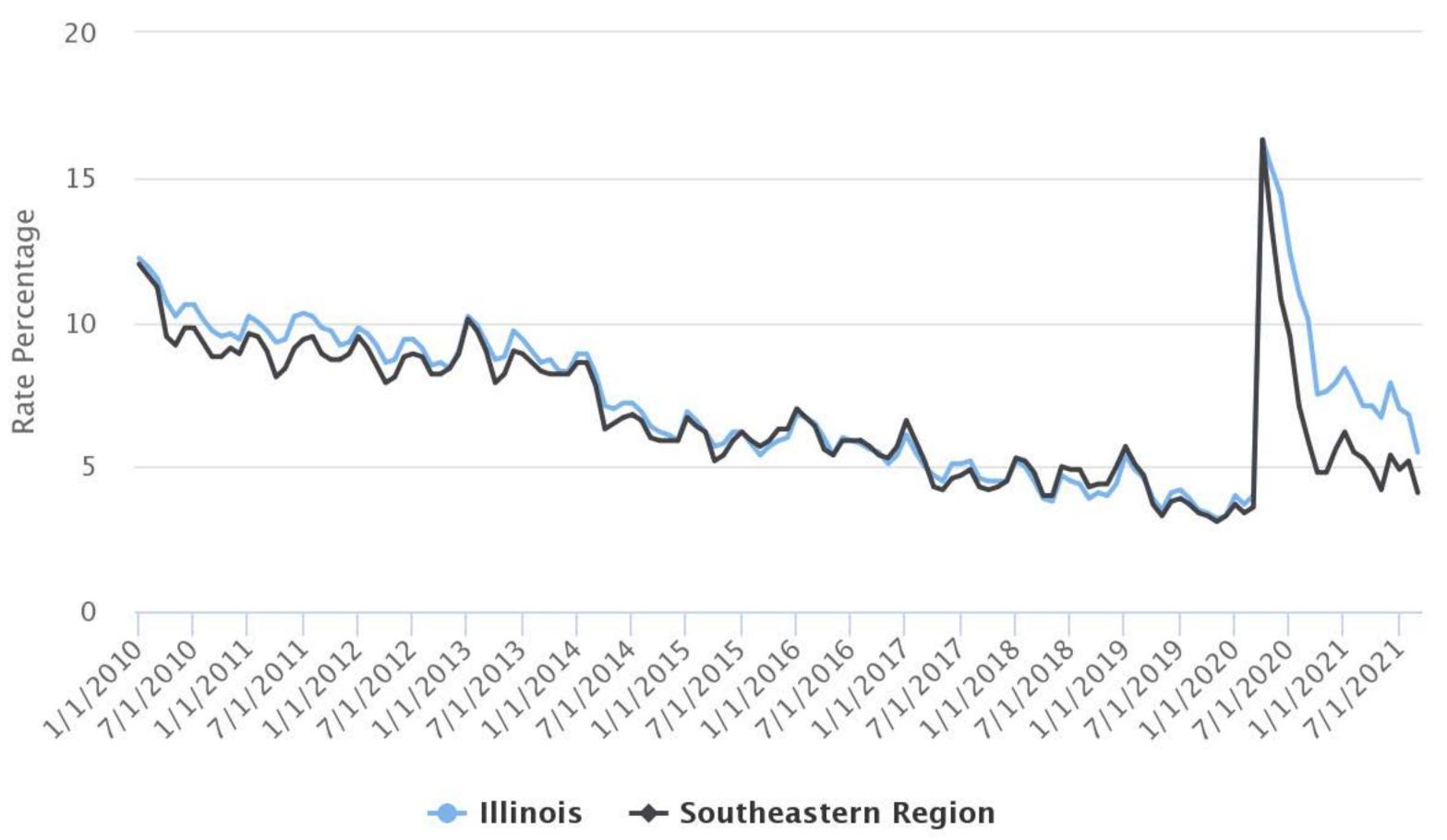
(Clark, Clay, Coles, Crawford, Cumberland, Edgar, Effingham, Fayette, Jasper, Lawrence, Marion, Moultrie, & Richland)

Low-Income Indicators	
SNAP Households, Monthly Average 2020	13,352
SNAP Cases, Monthly Average 2020	26,288
TANF Cases, Monthly Average 2020	478
TANF Persons, Monthly Average 2020	1,192
Foster Care Indicators	
Total Foster Youth, October 31, 2021	1,062
Foster Youth- Foster Care	472
Foster Youth- Relative	576
Foster Youth-Institution or Group Home	8
Other Foster Youth	6
DOCIndicators	
Adult Prison Population by Sentencing Region, June 30th, 2021	816
Adult Parolee Population by Region of Residence, June 30, 2021	563
Average Daily Juvenile Detention Population, June 2021	0
Other Indicators	
Single Parents	
Male Householder with own children, no partner present	1,290
Female Householder with own children, no partner present	4,669
Adult Population at Risk	
Foreign Born Population	4,250
Age 18+ without high school diploma	24,641

# Southeast



# Not Seasonally Adjusted Monthly Unemployment Rate



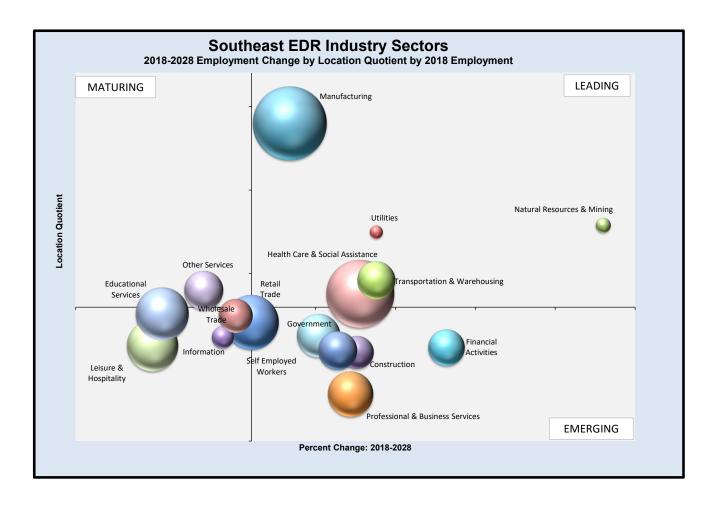
Highcharts.com

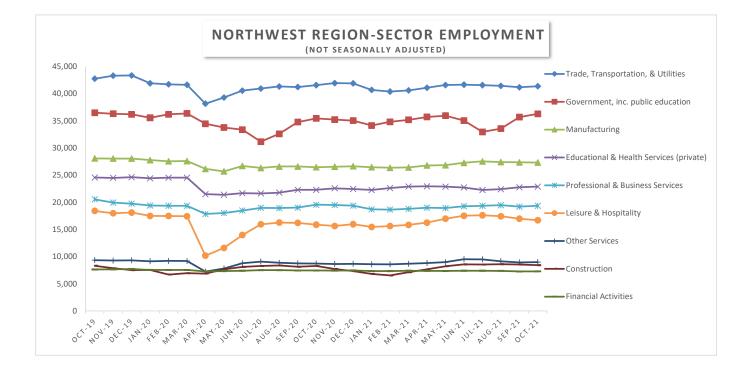
	2018	Projected 2028	Net Employment Change 2018 -		Concentration (Location
NAICS Title	Employment	Employment	2028	Change	Quotient)
TOTAL, ALL INDUSTRIES	127357	128995		1.3%	
Self Employed Workers	5676	5831	155	2.7%	0.74
Agricultural Production	7066	7247	181	2.6%	5.77
Natural Resources & Mining	803	891	88	11.0%	1.49
Construction	4181	4319	138	3.3%	0.73
Manufacturing	21085	21334	249	1.2%	2.1
Wholesale Trade	4388	4364	-24	-0.5%	0.95
Retail Trade	11448	11443	-5	0.0%	0.91
Utilities	638	663	25	3.9%	1.45
Transportation & Warehousing	5531	5744	213	3.9%	1.16
Information	1843	1826	-17	-0.9%	0.82
Financial Activities	5120	5434	314	6.1%	0.76
Professional & Business Services	7938	8184	246	3.1%	0.48
Educational Services	10767	10469	-298	-2.8%	0.96
Health Care & Social Assistance	17878	18494	616	3.4%	1.08
Leisure & Hospitality	10007	9701	-306	-3.1%	0.77
Other Services	5783	5697	-86	-1.5%	1.1
Government	7205	7354	149	2.1%	0.83

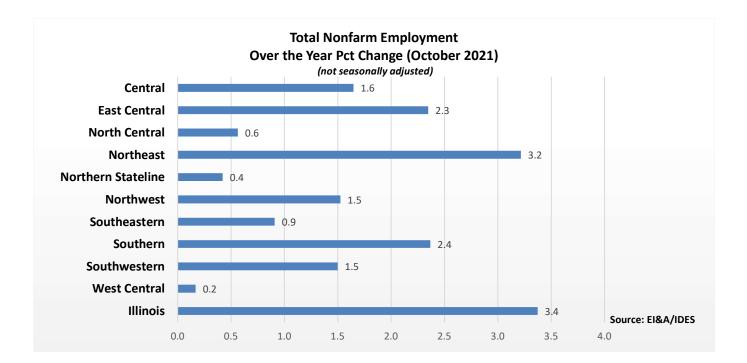
#### Leading

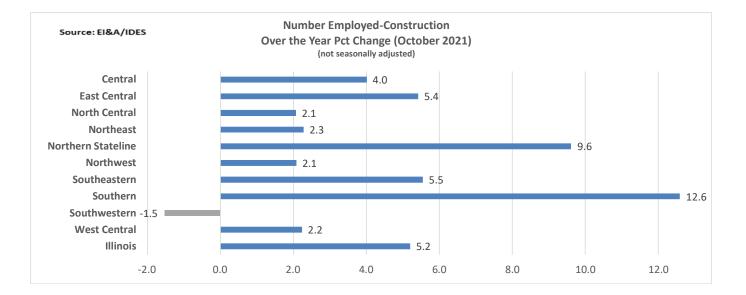
Maturing

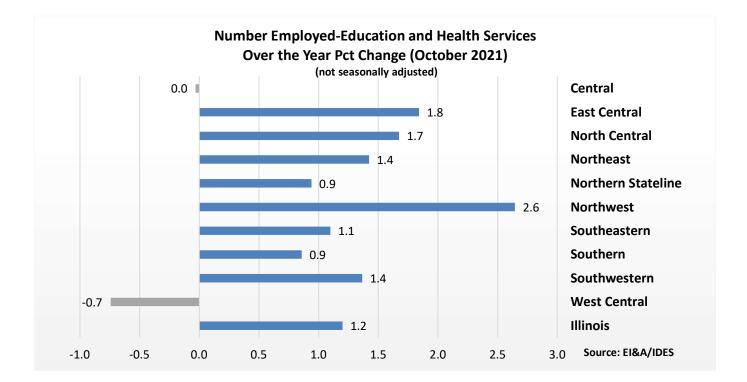
Emerging

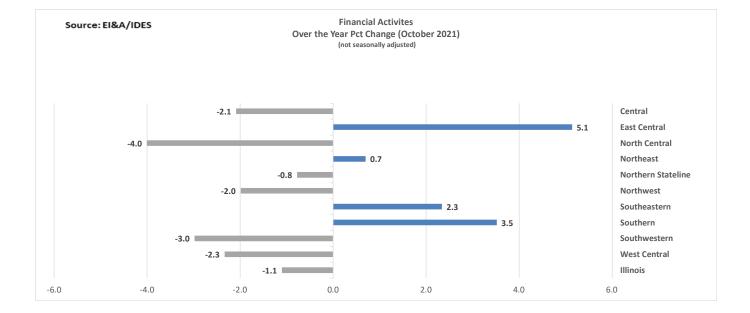


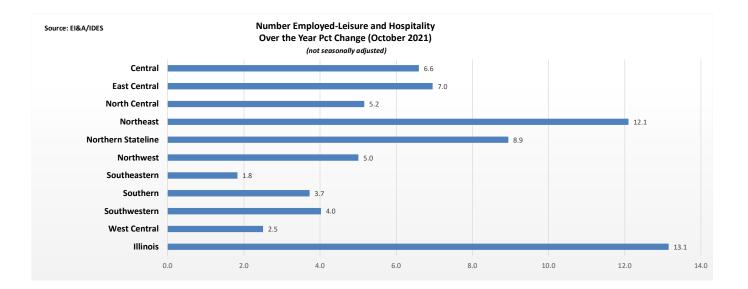


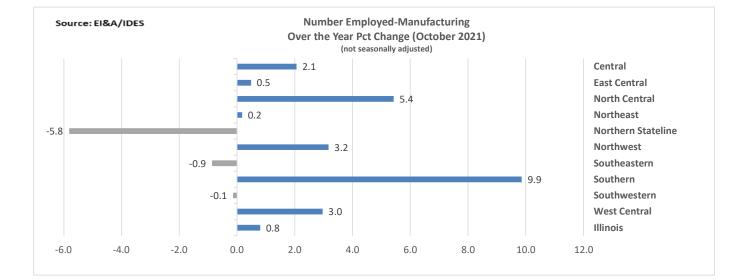


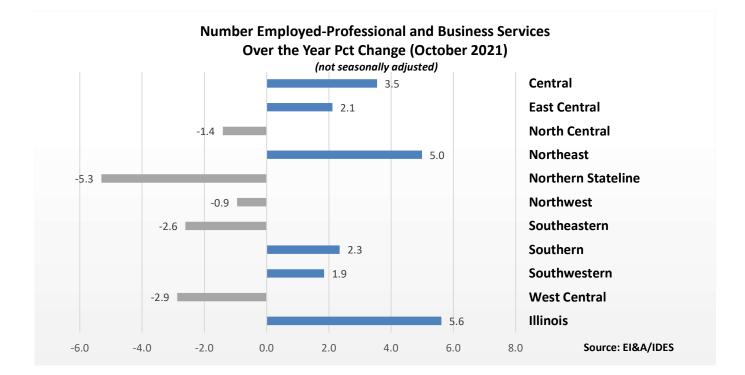




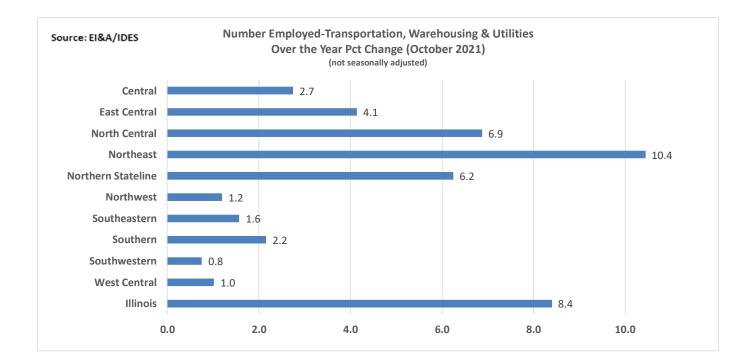












### Sectors, Industries & Clusters

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

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

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

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

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

Codes	Titles				
23	Construction				
2361	Residential Building Construction				
236115	New Single-Family Housing Construction (except For-Sale Builders)				
236116	New Multifamily Housing Construction (except For-Sale Builders)				
236117	New Housing For-Sale Builders				
236118	Residential Remodelers				
2362	Nonresidential Building Construction				
236210	Industrial Building Construction				
236220	Commercial and Institutional Building Construction				
2371	Utility System Construction				
237110	Water and Sewer Line and Related Structures Construction				
237120	Oil and Gas Pipeline and Related Structures Construction				
237130	Power and Communication Line and Related Structures Construction				

There are literally thousands of 6-digit NAICS codes, which may be viewed at naics.com/search/. For our purposes, 2 to 3 digit NAICS codes provide sufficient detail. NAICS is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. Like all data, NAICS does have some limitations and caveats. For example, NAICS classifies businesses based on their primary activities, but a specific business may have significant activity in other sectors. For example, Wal-Mart's primary activity is a retailer, but it employs thousands of workers focused on Transportation / Distribution/Logistics at its distribution centers and in-house trucking division.

Readers are cautioned to not make assumptions on the types of businesses or occupations implied by high level groupings.

For example, the NAICS "Information" sector includes industries primarily focused on: publishing, motion pictures, broadcasting, internet publishing and broadcasting, telecommunications, data processing etc. Occupations requiring "information technology" skills are embedded in companies from all sectors. We must look beyond the Information sector to discern the full extent of the supply and demand for jobs and workers needing IT skills. There are significant numbers of tech workers spread across manufacturing, finance, government and many other sectors. Likewise, "Energy" is not a sector in the NAICS model, but energy-related industries and occupations are found in sectors such as: Construction; Manufacturing; and Professional, Scientific and Technical Services, among others.

## **Regional Sector Analysis** Change in Employment and Location Quotient

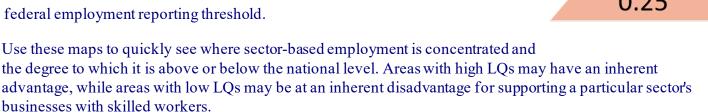
The following maps show the "where" for selected economic data at the regional and county levels. This view allows readers to more easily see how each county contributes to the overall economic engine in a region and how regions as a whole compare to other areas of the state.

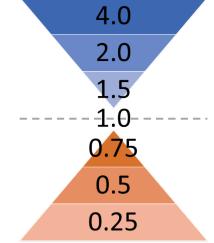
The Employment Change maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

The Location Quotient maps indicate counties where sector employment is most and least concentrated. The LQ value indicates how concentrated employment in a given sector compares to the nation.

A value of 1.0 means employment is in line with the overall national employment for that sector. A value greater than 1.0 means that sector's employment is more heavily concentrated here than in the nation, while values less than 1.0 indicate employment is less concentrated than in the nation. The farther away from 1.0, the greater the difference between what is happening in that county compared to the nation.

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

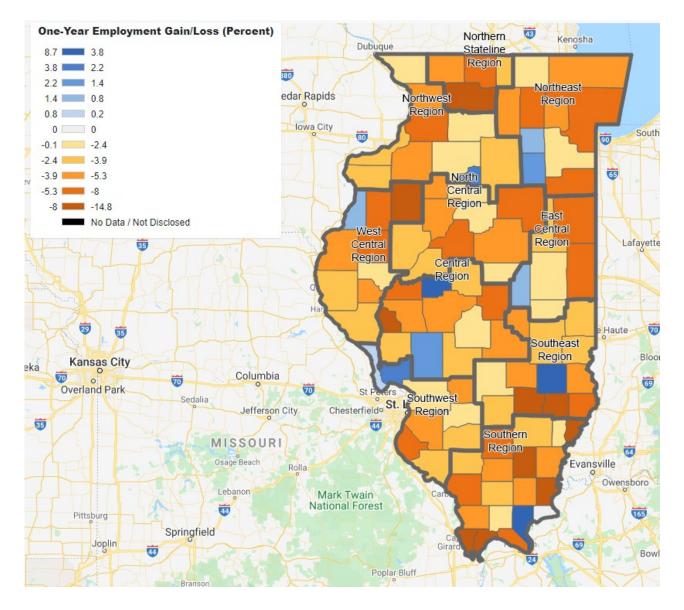


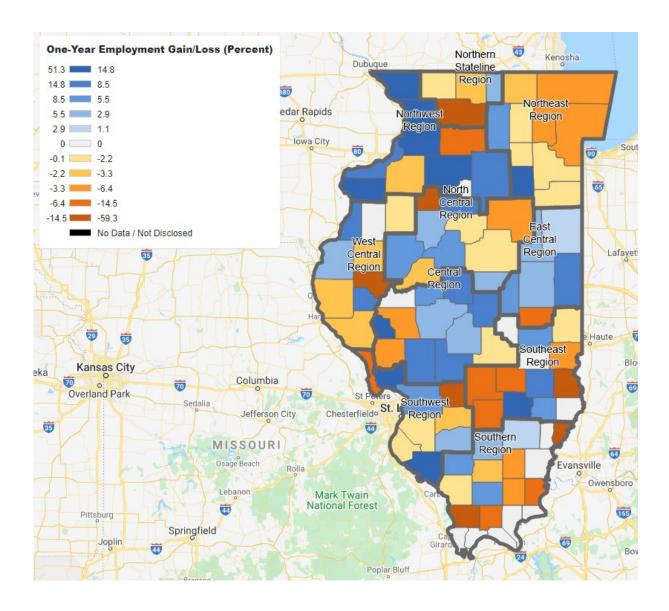


# Regional Employment Change and Location Quotient Maps as of Quarter 1 2021

All maps retrieved from the Illinois Employment Business System at Illinois workNet. Underlying data is from the U.S. Census Bureau, Quarterly Census of Employment and Wages.

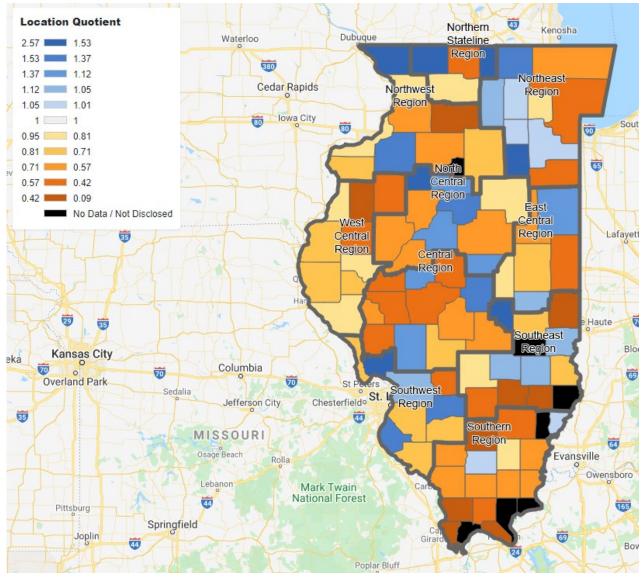
#### All Industry 12 Month Employment Change

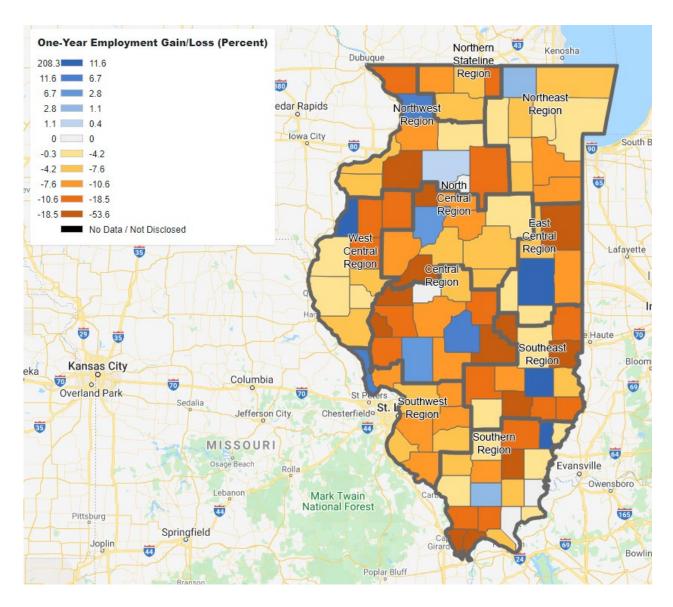




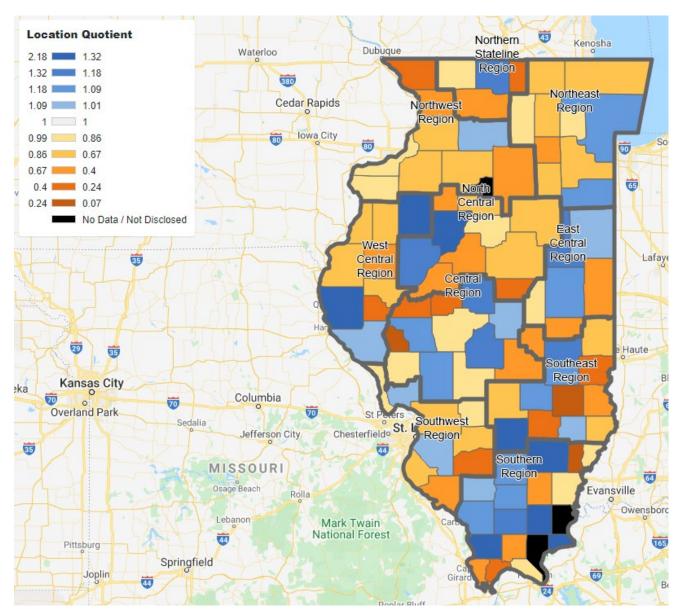
Construction (NAICS 23) Construction of Buildings (NAICS 236) Heavy and Civil Engineering Construction (NAICS 237) Specialty Trade Contractors (NAICS 238)

#### Construction Location Quotient

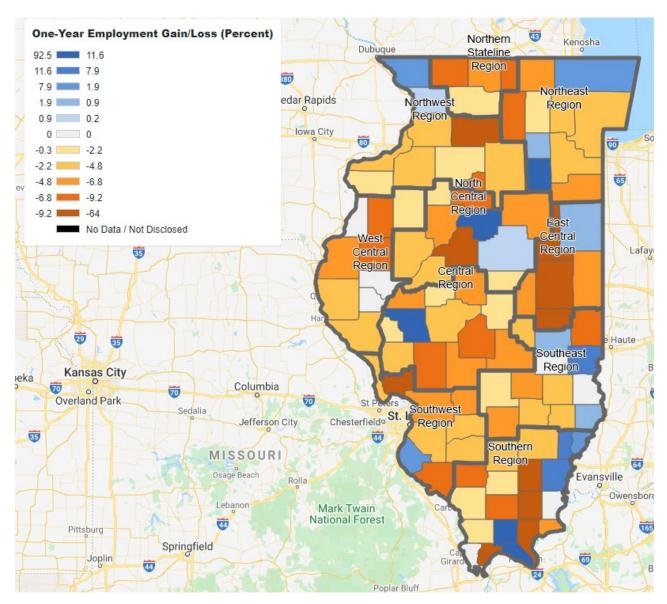




Education and Health Services Educational Services (NAICS 61) Health Care and Social Assistance (NAICS 62) Ambulatory Health Care Services (NAICS 621) Hospitals (NAICS 622) Nursing and Residential Care Facilities (NAICS 623) Social Assistance (NAICS 624)



#### **Education and Health Location Quotient**



**Financial Activities** 

Finance and Insurance (NAICS 52)

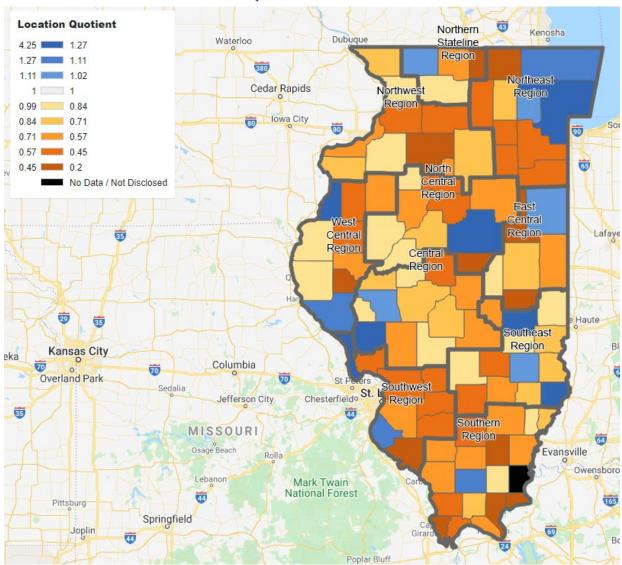
Monetary Authorities - Central Bank (NAICS 521)

Credit Intermediation and Related Activities (NAICS 522)

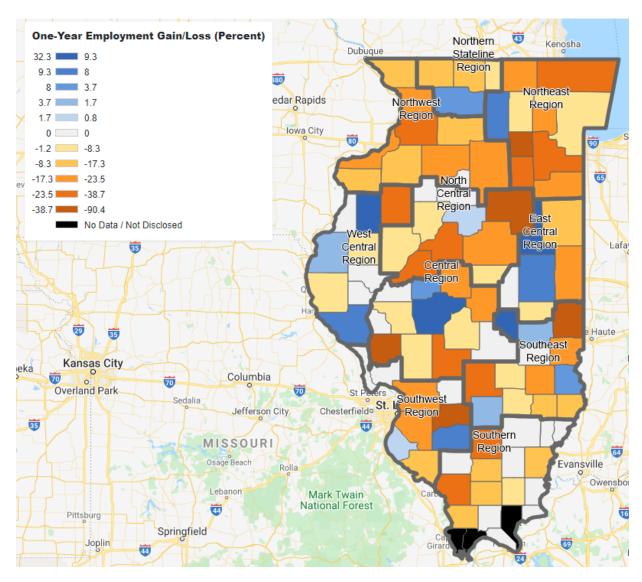
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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



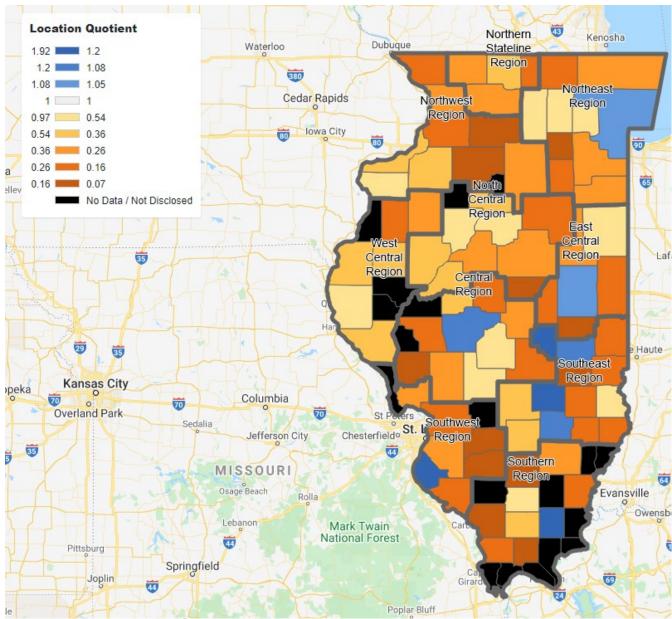
#### Financial Activities Location Quotient



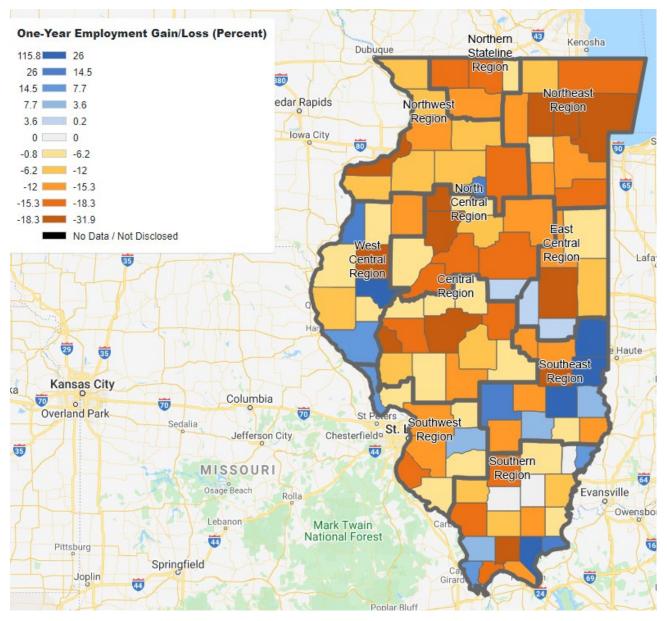
#### Information (NAICS 51)

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.



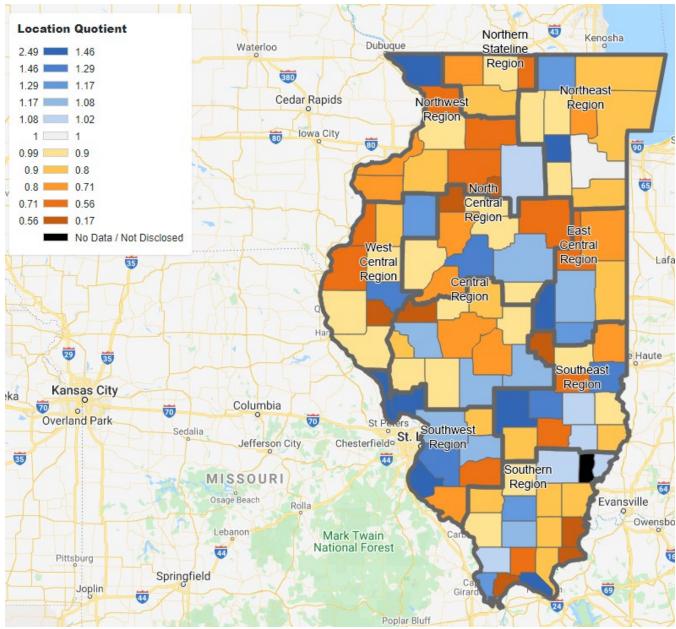
#### Information Location Quotient



Leisure and Hospitality

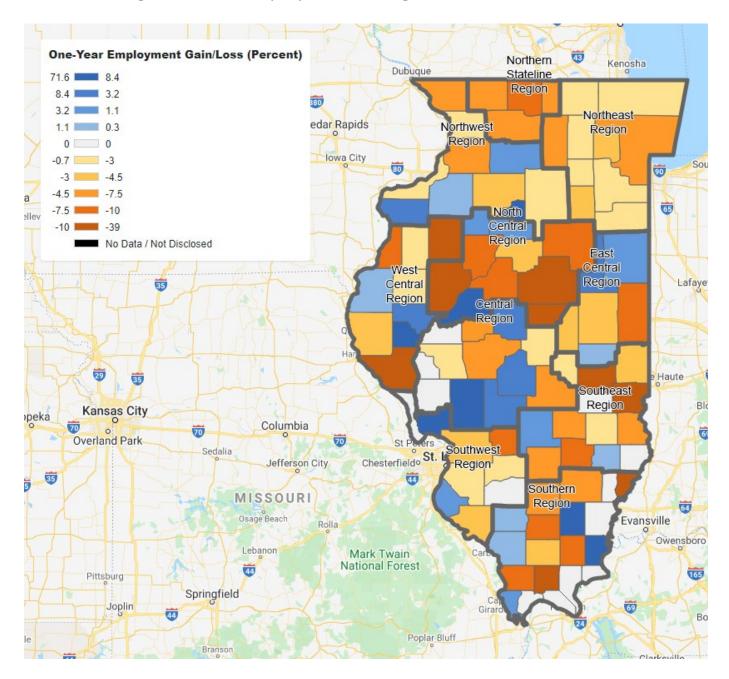
Arts, Entertainment, and Recreation (NAICS 71) Performing Arts, Spectator Sports, and Related Industries (NAICS 711) Museums, Historical Sites, and Similar Institutions (NAICS 712) Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72) Accommodation (NAICS 721) Food Services and Drinking Places (NAICS 722)

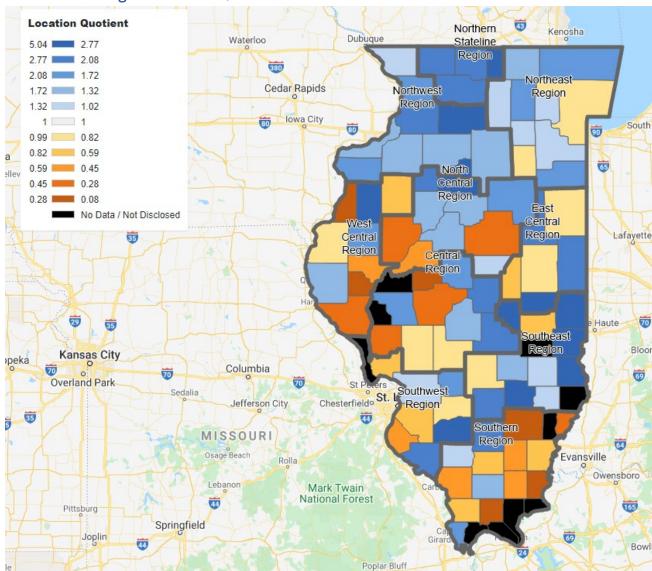


#### Leisure & Hospitality Location Quotient

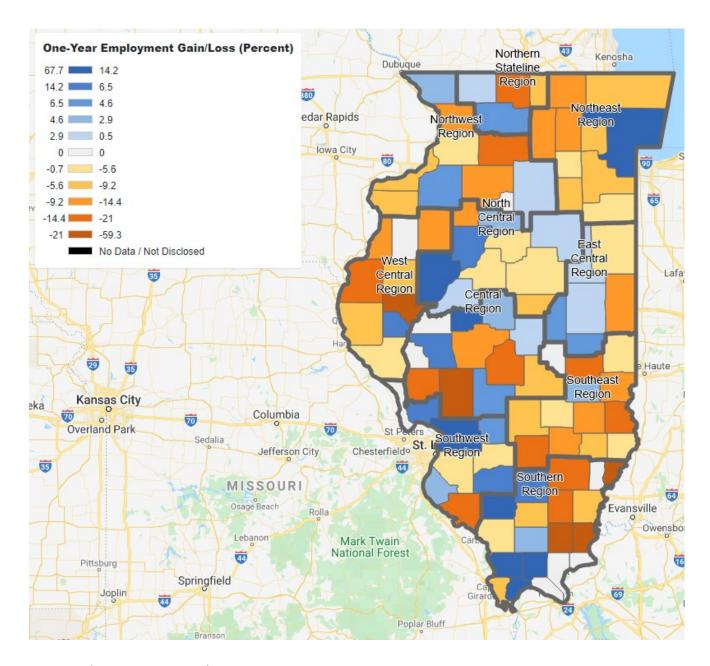
#### Manufacturing 12 Month Employment Change



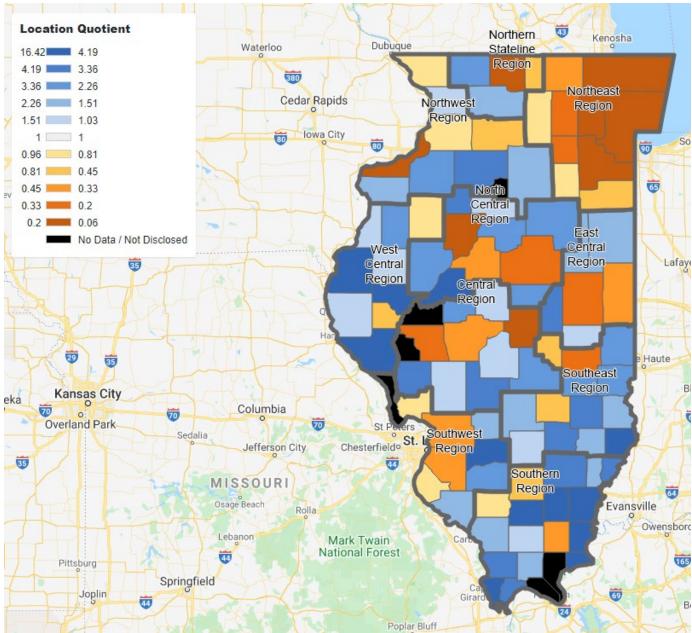
Manufacturing (NAICS 31-33) **Plastics and Rubber Products Manufacturing** Food Manufacturing (NAICS 311) (NAICS 326) **Beverage and Tobacco Product Manufacturing** Nonmetallic Mineral Product Manufacturing (NAICS 312) (NAICS 327) Textile Mills (NAICS 313) Primary Metal Manufacturing (NAICS 331) Textile Product Mills (NAICS 314) Fabricated Metal Product Manufacturing (NAICS 332) Apparel Manufacturing (NAICS 315) Machinery Manufacturing (NAICS 333) Leather and Allied Product Manufacturing **Computer and Electronic Product Manufacturing** (NAICS 316) (NAICS 334) Electrical Equipment, Appliance, and Component Wood Product Manufacturing (NAICS 321) Manufacturing (NAICS 335) Paper Manufacturing (NAICS 322) **Transportation Equipment Manufacturing Printing and Related Support Activities** (NAICS 336) (NAICS 323) Furniture and Related Product Manufacturing Petroleum and Coal Products Manufacturing (NAICS 337) (NAICS 324) Miscellaneous Manufacturing (NAICS 339) Chemical Manufacturing (NAICS 325)



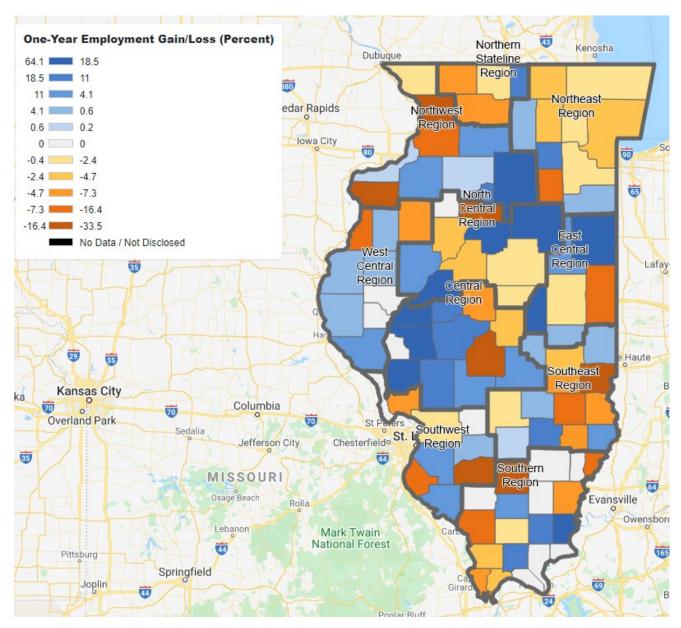
#### Manufacturing Location Quotient



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 and Business Services

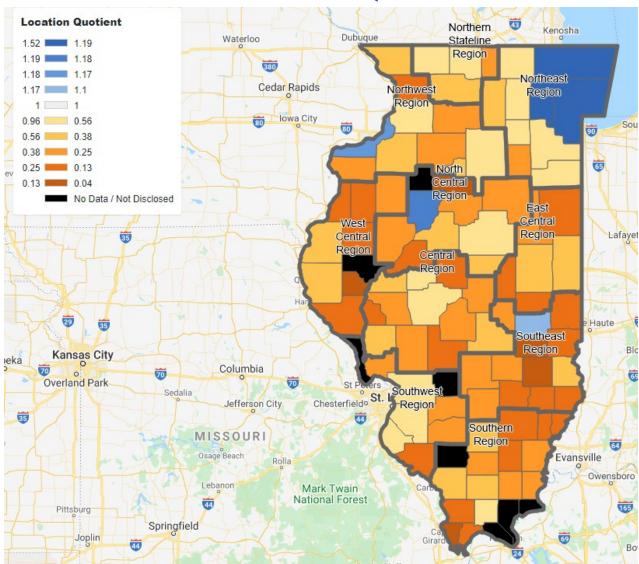
Professional, Scientific, and Technical Services (NAICS 54)

Management of Companies and Enterprises (NAICS 55)

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

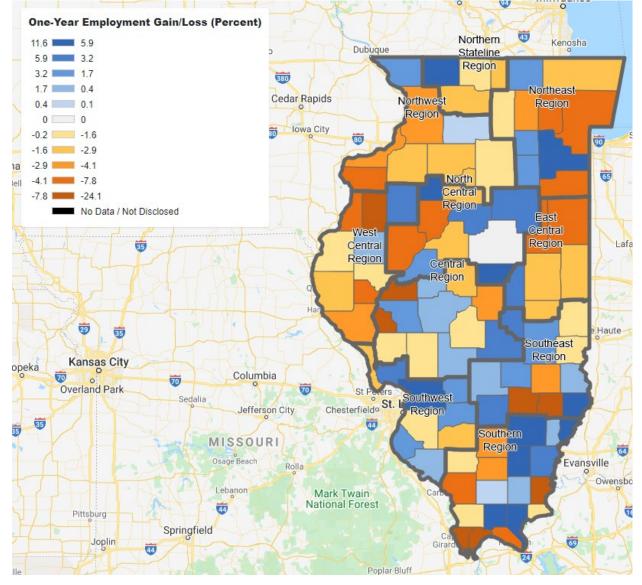
Administrative and Support Services (NAICS 561)

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)

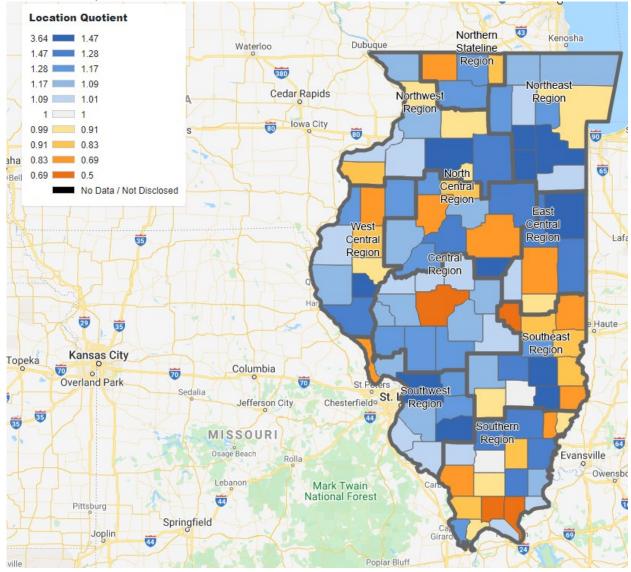
Wholesale Trade (NAICS 42) Merchant Wholesalers, Durable Goods (NAICS 423) Merchant Wholesalers, Nondurable Goods (NAICS 424) Wholesale Electronic Markets and Agents and Brokers (NAICS 425)

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) Miscellaneous Store Retailers (NAICS 453) Non-store Retailers (NAICS 454)

Transportation and Warehousing (NAICS 48-49) Air Transportation (NAICS 481) Rail Transportation (NAICS 482) Water Transportation (NAICS 483) Truck Transportation (NAICS 484) Transit and Ground Passenger Transportation (NAICS 485) Pipeline Transportation (NAICS 486) Scenic and Sightseeing Transportation (NAICS 487) Support Activities for Transportation (NAICS 488) Postal Service (NAICS 491) Couriers and Messengers (NAICS 492) Warehousing and Storage (NAICS 493) Utilities (NAICS 22)

### Trade, Transportation, & Utilities Location Quotient



Fiscal Year	<u>Southeast</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Career & Technical Education Degree & Certificate Graduates											
District ID	Associate in     Certificates     Certificates       College Name     Applied     of One Year     of Less Than       Science     or More     One Year											
50101	Kaskaskia	203	165	186	554							
51701	Lake Land	347	588	2,214	3,149							
529	Illinois Eastern	(252)	(136)	(285)	(673)							
52901	Lincoln Trail	34	21	41	96							
52902	Olney Central	123	99	102	324							
52903	Wabash Valley	77	5	33	115							
52904	Frontier	18	11	109	138							
Southeast Tot	al	802	889	2,685	4,376							
Statewide To	Statewide Total 9,217 5,493 20,201 34,9											
% of Statewid	e Total	8.70%	16.18%	13.29%	12.53%							

#### 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:

http://www2.iccb.org/data/data-characteristics/

Source of Data: ICCB Centralized Data Systen

	<u>Southeast</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Transfer & General Studies Degrees & Certificates Awarded													
District ID	College Name	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate in Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	General Education Core Curriculum Credential	Associate in Liberal Studies & General Ed	General Studies Certificates	Total			
50101	Kaskaskia	122	32	0	0	8	5	67	29	0	263			
51701	Lake Land	256	57	0	0	5	0	217	185	0	720			
529	Illinois Eastern	(0)	(31)	(298)	(0)	(0)	(0)	(0)	(57)	(0)	(386)			
52901	Lincoln Trail	0	4	75	0	0	0	0	11	0	90			
52902	Olney Central	0	1	89	0	0	0	0	31	0	121			
52903	Wabash Valley	0	25	65	0	0	0	0	8	0	98			
52904	Frontier	0	1	69	0	0	0	0	7	0	77			
Southeast Tot	al	378	120	298	0	13	5	284	271	0	1,369			
Statewide Tot	tal	13,579	5,039	308	0	312	111	8,819	2,622	6	30,796			
% of Statewid	e Total	2.78%	2.38%	96.75%	0.00%	4.17%	4.50%	3.22%	10.34%	0.00%	4.45%			

	Southeast Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Unduplicated Headcount Enrollment by Program Classification											
District ID	District ID College Name Victorial ABE ASE ESL Total										Noncredit Total	
50101	Kaskaskia	3,224	7	1,499	221	0	0	0	562	5,513	2,771	
51701	Lake Land	4,777	3,235	4,806	197	0	31	1	1,742	14,789	2,126	
529	Illinois Eastern	(3,257)	(5,212)	(12,744)	(254)	(79)	(5)	(0)	(318)	(21,869)	(1,981)	
52901	Lincoln Trail	699	56	239	31	2	0	0	81	1,108	638	
52902	Olney Central	755	13	613	50	19	0	0	107	1,557	452	
52903	Wabash Valley	868	80	11,601	39	10	5	0	72	12,675	316	
52904	Frontier	935	5,063	291	134	48	0	0	58	6,529	575	
Southeast To	tal	11,258	8,454	19,049	672	79	36	1	2,622	42,171	6,878	
State Total	tate Total 249,146 27,898 119,269 16,680 3,366 26,557 1,216 28,346 472,478 139,80									139,808		
% of State To	tal	4.52%	30.30%	15.97%	4.03%	2.35%	0.14%	0.08%	9.25%	8.93%	4.92%	
ABE = Adult B	asic Education; ASE = Adu	ult Secondary Ed	ducation; ESL =	English-as-a-S	econd Languag	e						

\*\* 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.

	<u>Southeast</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Graduates by Career Cluster																			
District ID	College Name	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, Audio/Video Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Associate - Transfer	General Education Core Curriculum Credential (GECC)	Total
50101	Kaskaskia	54	35	0	33	1	4	0	229	43	34	31	35	37	0	0	18	196	67	8:
51701	Lake Land	602	572	36	244	0	28	0	219	417	557	19	10	221	32	33	159	503	217	3,8
529	Illinois Eastern	(52)	(10)	(9)	(25)	(3)	(20)	(0)	(366)	(0)	(21)	(8)	(5)	(119)	(5)	(0)	(30)	(386)	(0)	(1,05
52901	Lincoln Trail	0	4	4	1	2	0	0	37	0	0	0	0	48	0	0	0	90	0	1
52902	Olney Central	0	5	0	12	0	20	0	199	0	12	0	5	62	0	0	9	121	0	4
52903	Wabash Valley	52	0	5	0	0	0	0	17	0	9	0	0	9	5	0	18	<i>9</i> 8	0	2
52904	Frontier	0	1	0	12	1	0	0	113	0	0	8	0	0	0	0	3	77	0	2.
Southeast To	otal	708	617	45	302	4	52	0	814	460	612	58	50	377	37	33	207	1,085	284	5,7
State Total		1,497	2,650	613	2,915	333	760	0	12,607	1,065	1,899	1,896	1,580	3,556	229	126	3,191	21,971	8,819	65,7
% of State To	otal	47.29%	23.28%	7.34%	10.36%	1.20%	6.84%	0.00%	6.46%	43.19%	32.23%	3.06%	3.16%	10.60%	16.16%	26.19%	6.49%	4.94%	3.22%	8.74

## Supply Gap Analysis for Occupations Requiring a Certificate or License

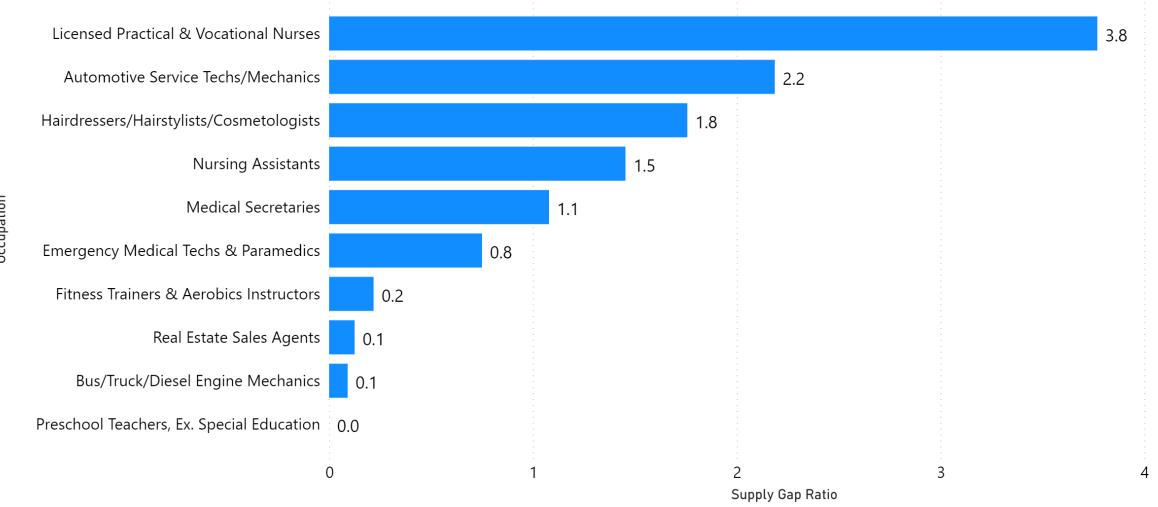
Region

Southeast

 $\checkmark$ 

55

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

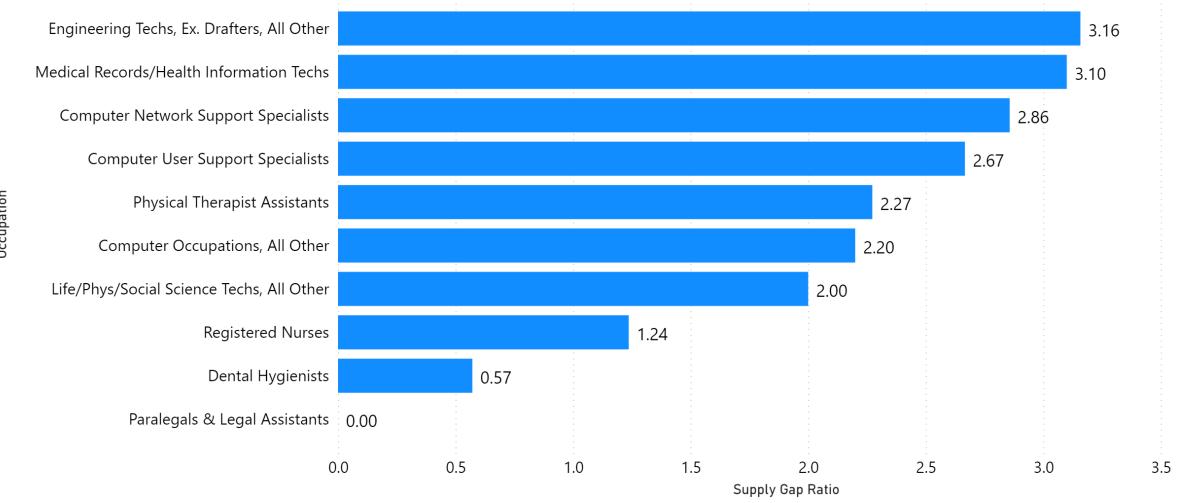
## Supply Gap Analysis for Occupations Requiring an Associate's Degree

### Southeast

 $\checkmark$ 

56

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

## Supply Gap Analysis for Occupations Requiring a Bachelor's Degree

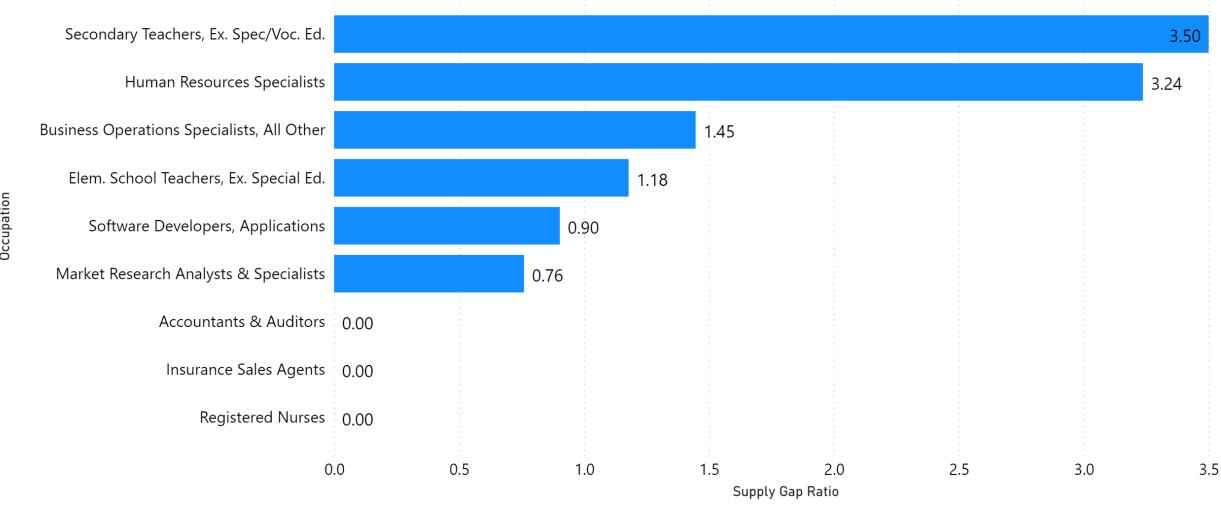
#### Region

### Southeast

 $\checkmark$ 

57

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

## Supply Gap Analysis for Occupations Requiring more than a Bachelor's Degree

### Southeast

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.

					1.72	
Educational/Vocational/School Counselors				· · · · · · · · · · · · · · · · · · ·	1.73	1
Marketing Managers			0.59			
Administrative Services Managers	0.00					
Clergy	0.00					
Financial Managers	0.00					
General & Operations Managers	0.00					
Management Analysts	0.00					
Medical & Health Services Managers	0.00					
Sales Managers	0.00					
0	.0	0.5		1.0	1.5	
			Supp	ly Gap Ratio		

Completers do not include most apprenticeships and true OJT provided solely by employers.

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

 $\checkmark$ 

2.0

58

Region

Southeast

### **Demand Occupations Requiring a Certificate or License**

Average Annual Job Openings Skills Occupation Hourly Entry Wage Hourly Experienced Wage Real Estate Sales Agents 16 Active Listening, Negotiation, Persuasion NA NA Hairdressers/Hairstylists/Cosmetologists 33 Active Listening, Speaking, Service Orientation 15.22 10.57 **Emergency Medical Techs & Paramedics** 16 Critcal Thinking, Active Listening, Coordination 13.08 18.93 Automotive Service Techs/Mechanics 75 Equipment Maintenance, Repairing, Troubleshooting 12.39 23.48 Fitness Trainers & Aerobics Instructors 55 Instructing, Service Orientation, Social Perceptiveness 12.73 27.58 Bus/Truck/Diesel Engine Mechanics 22 Repairing, Troubleshooting, Operation & Control 9.66 24.14 Licensed Practical & Vocational Nurses 39 Service Orientation, Active Listening, Coordination 16.99 25.45 Nursing Assistants 196 Service Orientation, Active Listening, Social Perceptiveness 11.05 13.2 Medical Secretaries 38 Speaking, Active Listening, Service Orientation 11.8 15.72 Preschool Teachers, Ex. Special Education 37 Speaking, Learning Strategies, Instructing 9.85 18.02

### **Demand Occupations Requiring an Associate's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Engineering Techs, Ex. Drafters, All Other	19	Active Listening, Critical Thinking, Reading Comprehension	22.85	34.74
Life/Phys/Social Science Techs, All Other	10	Active Listening, Critical Thinking, Reading Comprehension	13.09	26.22
Physical Therapist Assistants	11	Active Listening, Monitoring, Social Perceptiveness	21.48	28.75
Registered Nurses	186	Active Listening, Social Perceptiveness, Service Orientation	21.32	32.06
Computer User Support Specialists	30	Active Listening, Speaking, Reading Comprehension	13.56	24.16
Computer Network Support Specialists	14	Critical Thinking, Active Listening, Judgement/Decision Making	20.22	31.9
Computer Occupations, All Other	15	Critical Thinking, Reading Comprehension, Active Listening	25.6	40.93
Medical Records/Health Information Techs	5 10	Reading Comprehension, Active Listening, Critical Thinking	13.3	23.47
Paralegals & Legal Assistants	14	Reading Comprehension, Active Listening, Speaking	16.8	35.84
Dental Hygienists	42	Speaking, Active Listening, Critical Thinking	21.6	30.15
				50

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

Region

### **Demand Occupations Requiring a Bachelor's Degree**

Southeast

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Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Business Operations Specialists, All Other	94	Active Listening, Critical Thinking, Reading Comprehension	21.23	53.53
Accountants & Auditors	100	Active Listening, Mathematics, Reading Comprehension	19.84	35
Insurance Sales Agents	52	Active Listening, Reading Comprehension, Speaking	13.36	27.59
Registered Nurses	186	Active Listening, Social Perceptiveness, Service Orientation	21.32	32.06
Human Resources Specialists	38	Active Listening, Speaking, Reading Comprehension	17.48	34.57
Secondary Teachers, Ex. Spec/Voc. Ed.	54	Instructing, Learning Strategies, Speaking	NA	NA
Elem. School Teachers, Ex. Special Ed.	84	Instructing, Speaking, Learning Strategies	NA	NA
Software Developers, Applications	31	Programming, System Analysis, System Evaluation	34.68	59.98
Market Research Analysts & Specialists	50	Reading Comprehension, Active Listening, Complex Problem Solving	17.48	28.63
Substitute Teachers	51	Speaking, Instructing, Learning Strategies	NA	NA

### **Demand Occupations Requiring Education Beyond a Bachelor's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Marketing Managers	27	Active Learning, Active Listening, Critical Thinking	24.27	59.08
General & Operations Managers	191	Active Listening, Coordination, Monitoring	17.51	50.4
Financial Managers	60	Active Listening, Critical Thinking, Monitoring	23.83	52.48
Management Analysts	40	Active Listening, Critical Thinking, Reading Comprehension	22.8	58.96
Educational/Vocational/School Counselors	30	Active Listening, Speaking, Reading Comprehension	15.61	30.7
Sales Managers	38	Persuasion, Active Listening, Speaking	30.21	64.45
Administrative Services Managers	24	Speaking, Active Listening, Coordination	21.94	42.47
Clergy	32	Speaking, Active Listening, Service Orientation	16.62	31.73
Medical & Health Services Managers	24	Speaking, Critical Thinking, Active Listening	31.71	68.71
Health Specialties Teachers, College	23	Speaking, Instructing, Reading Comprehension	NA	NA
				60

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

Sector	Agribusiness_AgTech				
Deview	Southeast				
Region	Southeast				
* Data sou	urced from Burning Glass 2021 estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
45-2000	Agricultural Workers	1,178	1,155	102%	1,131
53-7000	Material Moving Workers	6,915	6,798	87%	7,854
43-9000	Other Office and Administrative Support Workers	2,247	2,530	75%	3,366
43-4000	Information and Record Clerks	2,125	2,346	75%	3,129
53-3000	Motor Vehicle Operators	2,668	2,674	64%	4,207
43-3000	Financial Clerks	1,389	1,559	61%	2,555
51-9000	Other Production Occupations	1,624	1,783	58%	3,062
51-6000	Textile, Apparel, and Furnishings Workers	216	225	58%	388
49-9000	Other Installation, Maintenance, and Repair Occupations	1,634	1,615	56%	2,874
51-3000	Food Processing Workers	338	342	52%	663
39-2000	Animal Care and Service Workers	133	116	51%	229
31-9000	Other Healthcare Support Occupations	592	584	50%	1,177
13-1000	Business Operations Specialists	1,213	1,088	48%	2,268
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	777	796	47%	1,685
11-1000	Top Executives	1,059	1,109	46%	2,390
29-2000	Health Technologists and Technicians	989	974	41%	2,368
41-4000	Sales Representatives, Wholesale and Manufacturing	459	417	39%	1,062
11-3000	Operations Specialties Managers	495	479	35%	1,358
51-1000	Supervisors of Production Workers	316	307	35%	874
11-9000	Other Management Occupations	1,121	1,101	30%	3,730
29-1000	Healthcare Diagnosing or Treating Practitioners	1,041	967	21%	4,527
Totals		28,527	28,964	57%	50,897

Sector	Energy				
Region	Southeast				
*Data sou	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
47-5000	Extraction Workers	430	449	127%	354
47-3000	Helpers, Construction Trades	102	96	99%	98
41-2000	Retail Sales Workers	6,058	6,156	97%	6,349
53-7000	Material Moving Workers	6,915	6,798	87%	7,854
43-9000	Other Office and Administrative Support Workers	2,247	2,530	75%	3,366
43-4000	Information and Record Clerks	2,125	2,346	75%	3,129
47-1000	Supervisors of Construction and Extraction Workers	271	231	73%	314
47-2000	Construction Trades Workers	3,387	3,089	69%	4,446
19-4000	Life, Physical, and Social Science Technicians	123	134	69%	193
43-6000	Secretaries and Administrative Assistants	1,283	1,493	66%	2,274
53-3000	Motor Vehicle Operators	2,668	2,674	64%	4,207
43-3000	Financial Clerks	1,389	1,559	61%	2,555
51-9000	Other Production Occupations	1,624	1,783	58%	3,062
49-9000	Other Installation, Maintenance, and Repair Occupations	1,634	1,615	56%	2,874
13-2000	Financial Specialists	767	751	48%	1,550
13-1000	Business Operations Specialists	1,213	1,088	48%	2,268
51-2000	Assemblers and Fabricators	1,374	1,544	48%	3,232
41-1000	Supervisors of Sales Workers	538	531	47%	1,119
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	777	796	47%	1,685
11-1000	Top Executives	1,059	1,109	46%	2,390
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	262	278	45%	620
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	245	245	44%	559
51-4000	Metal Workers and Plastic Workers	1,169	1,219	41%	2,952
41-3000	Sales Representatives, Services	504	490	40%	1,222
41-4000	Sales Representatives, Wholesale and Manufacturing	459	417	39%	1,062
15-1200	Computer Occupations	469	415	39%	1,076
11-3000	Operations Specialties Managers	495	479	35%	1,358
51-8000	Plant and System Operators	141	150	34%	435
11-9000	Other Management Occupations	1,121	1,101	30%	3,730
17-2000	Engineers	287	240	26%	914
Totals	Ŭ	41,134	41,807	62%	67,247

Sector	Healthcare				
Region	Southeast				
*Data sour	ced from 2021 Burning Glass estimates				
				0004 T	
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	7,806	8,488	164%	5,188
35-2000	Cooks and Food Preparation Workers	2,270	2,350	121%	1,946
41-2000	Retail Sales Workers	6,058	6,156	97%	6,349
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	4,194	4,279	96%	4,448
37-2000	Building Cleaning and Pest Control Workers	2,039	2,169	87%	2,480
43-9000	Other Office and Administrative Support Workers	2,247	2,530	75%	3,366
43-4000	Information and Record Clerks	2,125	2,346	75%	3,129
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	113	108	73%	147
43-6000	Secretaries and Administrative Assistants	1,283	1,493	66%	2,274
43-3000	Financial Clerks	1,389	1,559	61%	2,555
31-9000	Other Healthcare Support Occupations	592	584	50%	1,177
43-1000	Supervisors of Office and Administrative Support Workers	369	374	50%	756
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	740	761	49%	1,551
13-1000	Business Operations Specialists	1,213	1,088	48%	2,268
29-2000	Health Technologists and Technicians	989	974	41%	2,368
15-1200	Computer Occupations	469	415	39%	1,076
11-9000	Other Management Occupations	1,121	1,101	30%	3,730
29-1000	Healthcare Diagnosing or Treating Practitioners	1,041	967	21%	4,527
Totals		36,057	37,742	77%	49,334

Sector	Hospitality				
Deview	Southeast				
Region	Sourieast				
*Data sour	ced from 2021 Burning Glass estimates				
Data ooa					
000	Description	0004 11:000	0004 0	2021 Turnover	0004 1-1
SOC	Description	2021 Hires	2021 Separations	Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	7,806	8,488	164%	5,188
35-9000	Other Food Preparation and Serving Related Workers	792	810	153%	529
33-9000	Other Protective Service Workers	497	549	131%	420
39-6000	Baggage Porters, Bellhops, and Concierges	33	31	127%	24
35-2000	Cooks and Food Preparation Workers	2,270	2,350	121%	1,946
35-1000	Supervisors of Food Preparation and Serving Workers	854	913	119%	769
39-3000	Entertainment Attendants and Related Workers	330	332	118%	281
41-2000	Retail Sales Workers	6,058	6,156	97%	6,349
37-2000	Building Cleaning and Pest Control Workers	2,039	2,169	87%	2,480
39-9000	Other Personal Care and Service Workers	1,117	1,163	81%	1,435
43-9000	Other Office and Administrative Support Workers	2,247	2,530	75%	3,366
43-4000	Information and Record Clerks	2,125	2,346	75%	3,129
27-2000	Entertainers and Performers, Sports and Related Workers	257	291	74%	393
39-7000	Tour and Travel Guides	11	11	73%	15
39-1000	Supervisors of Personal Care and Service Workers	84	86	70%	122
37-3000	Grounds Maintenance Workers	801	787	68%	1,166
43-3000	Financial Clerks	1,389	1,559	61%	2,555
51-6000	Textile, Apparel, and Furnishings Workers	216	225	58%	388
49-9000	Other Installation, Maintenance, and Repair Occupations	1,634	1,615	56%	2,874
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	127	130	55%	237
43-1000	Supervisors of Office and Administrative Support Workers	369	374	50%	756
13-1000	Business Operations Specialists	1,213	1,088	48%	2,268
11-1000	Top Executives	1,059	1,109	46%	2,390
41-3000	Sales Representatives, Services	504	490	40%	1,222
11-9000	Other Management Occupations	1,121	1,101	30%	3,730
Totals		34,952	36,704	83%	44,032

Sector	InfoTech					
Region	Southeast					
Region	Jourieast					
*Data sour	rced from 2021 Burning Glass estimates					
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs	
53-7000	Material Moving Workers	6,915	6,798	87%	7,854	
43-9000	Other Office and Administrative Support Workers	2,247	2,530	75%	3,366	
43-4000	Information and Record Clerks	2,125	2,346	75%	3,129	
47-2000	Construction Trades Workers	3,387	3,089	69%	4,446	
43-6000	Secretaries and Administrative Assistants	1,283	1,493	66%	2,274	
43-3000	Financial Clerks	1,389	1,559	61%	2,555	
51-9000	Other Production Occupations	1,624	1,783	58%	3,062	
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	128	183	57%	318	
49-9000	Other Installation, Maintenance, and Repair Occupations	1,634	1,615	56%	2,874	
13-2000	Financial Specialists	767	751	48%	1,550	
13-1000	Business Operations Specialists	1,213	1,088	48%	2,268	
51-2000	Assemblers and Fabricators	1,374	1,544	48%	3,232	
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	777	796	47%	1,685	
11-1000	Top Executives	1,059	1,109	46%	2,390	
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	262	278	45%	620	
19-1000	Life Scientists	44	49	44%	112	
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	245	245	44%	559	
51-4000	Metal Workers and Plastic Workers	1,169	1,219	41%	2,952	
41-3000	Sales Representatives, Services	504	490	40%	1,222	
41-4000	Sales Representatives, Wholesale and Manufacturing	459	417	39%	1,062	
15-1200	Computer Occupations	469	415	39%	1,076	
11-3000	Operations Specialties Managers	495	479	35%	1,358	
11-9000	Other Management Occupations	1,121	1,101	30%	3,730	
17-2000	Engineers	287	240	26%	914	
Totals		30,976	31,618	58%	54,608	

Sector	Life_Science				
Region	Southeast				
Region	Southeast				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	7,806	8,488	164%	5,188
35-2000	Cooks and Food Preparation Workers	2,270	2,350	121%	1,946
41-2000	Retail Sales Workers	6,058	6,156	97%	6,349
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	4,194	4,279	96%	4,448
37-2000	Building Cleaning and Pest Control Workers	2,039	2,169	87%	2,480
39-9000	Other Personal Care and Service Workers	1,117	1,163	81%	1,435
43-9000	Other Office and Administrative Support Workers	2,247	2,530	75%	3,366
43-4000	Information and Record Clerks	2,125	2,346	75%	3,129
43-6000	Secretaries and Administrative Assistants	1,283	1,493	66%	2,274
43-3000	Financial Clerks	1,389	1,559	61%	2,555
51-9000	Other Production Occupations	1,624	1,783	58%	3,062
49-9000	Other Installation, Maintenance, and Repair Occupations	1,634	1,615	56%	2,874
31-9000	Other Healthcare Support Occupations	592	584	50%	1,177
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	740	761	49%	1,551
13-1000	Business Operations Specialists	1,213	1,088	48%	2,268
11-1000	Top Executives	1,059	1,109	46%	2,390
19-1000	Life Scientists	44	49	44%	112
29-2000	Health Technologists and Technicians	989	974	41%	2,368
15-1200	Computer Occupations	469	415	39%	1,076
11-3000	Operations Specialties Managers	495	479	35%	1,358
11-9000	Other Management Occupations	1,121	1,101	30%	3,730
17-2000	Engineers	287	240	26%	914
29-1000	Healthcare Diagnosing or Treating Practitioners	1,041	967	21%	4,527
Totals		41,834	43,698	72%	60,578

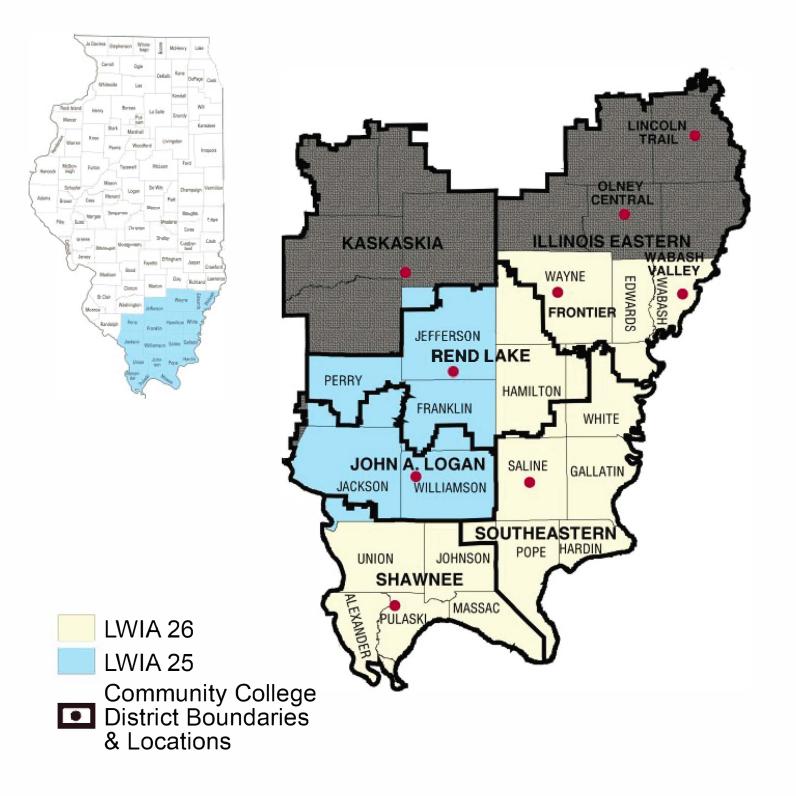
Sector	Manufacturing				
Region	Southeast				
*Data sou	urced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Job
53-7000	Material Moving Workers	6,915	6,798	87%	7,85
43-9000	Other Office and Administrative Support Workers	2,247	2,530	75%	3,36
43-4000	Information and Record Clerks	2,125	2,346	75%	3,12
47-2000	Construction Trades Workers	3,387	3,089	69%	4,44
53-3000	Motor Vehicle Operators	2,668	2,674	64%	4,20
43-3000	Financial Clerks	1,389	1,559	61%	2,55
51-9000	Other Production Occupations	1,624	1,783	58%	3,06
49-9000	Other Installation, Maintenance, and Repair Occupations	1,634	1,615	56%	2,87
51-5100	Printing Workers	372	479	51%	93
13-1000	Business Operations Specialists	1,213	1,088	48%	2,26
51-2000	Assemblers and Fabricators	1,374	1,544	48%	3,23
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	777	796	47%	1,68
11-1000	Top Executives	1,059	1,109	46%	2,39
51-7000	Woodworkers	361	413	45%	92
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	245	245	44%	55
51-4000	Metal Workers and Plastic Workers	1,169	1,219	41%	2,95
41-4000	Sales Representatives, Wholesale and Manufacturing	459	417	39%	1,06
15-1200	Computer Occupations	469	415	39%	1,07
11-3000	Operations Specialties Managers	495	479	35%	1,35
51-1000	Supervisors of Production Workers	316	307	35%	87
11-9000	Other Management Occupations	1,121	1,101	30%	3,73
17-2000	Engineers	287	240	26%	91
Totals		31.705	32.246	58%	55,453

Sector	Transportation_Logistics				
Region	Southeast				
Rogion					
*Data sou	rced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
41-2000	Retail Sales Workers	6,058	6,156	97%	6,349
53-7000	Material Moving Workers	6,915	6,798	87%	7,854
43-9000	Other Office and Administrative Support Workers	2,247	2,530	75%	3,366
43-4000	Information and Record Clerks	2,125	2,346	75%	3,129
43-6000	Secretaries and Administrative Assistants	1,283	1,493	66%	2,274
53-3000	Motor Vehicle Operators	2,668	2,674	64%	4,207
43-3000	Financial Clerks	1,389	1,559	61%	2,555
53-4000	Rail Transportation Workers	92	103	59%	176
51-9000	Other Production Occupations	1,624	1,783	58%	3,062
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	128	183	57%	318
49-9000	Other Installation, Maintenance, and Repair Occupations	1,634	1,615	56%	2,874
53-1000	Supervisors of Transportation and Material Moving Workers	156	133	55%	242
53-2000	Air Transportation Workers	12	14	54%	27
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	875	891	52%	1,729
43-1000	Supervisors of Office and Administrative Support Workers	369	374	50%	756
13-1000	Business Operations Specialists	1,213	1,088	48%	2,268
41-1000	Supervisors of Sales Workers	538	531	47%	1,119
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	777	796	47%	1,685
11-1000	Top Executives	1,059	1,109	46%	2,390
41-4000	Sales Representatives, Wholesale and Manufacturing	459	417	39%	1,062
15-1200	Computer Occupations	469	415	39%	1,076
11-3000	Operations Specialties Managers	495	479	35%	1,358
Totals		32,584	33,487	67%	49,874

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Sector	Warehouse_Transportation				
Region	Southeast				
*Data source	ed from 2021 Burning Glass estimates				
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
	Cargo and Freight Agents	<10	<10	N/A	16
53-2011	Airline Pilots, Copilots, and Flight Engineers	<10	<10	N/A	14
53-2031	Flight Attendants	0	0	N/A	0
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	35	69	134%	52
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4,211	4,296	97%	4,452
53-7064	Packers and Packagers, Hand	308	258	93%	276
53-7065	Stockers and Order Fillers	1,633	1,535	79%	1,954
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	191	267	78%	344
43-9061	Office Clerks, General	2,088	2,360	76%	3,113
43-4051	Customer Service Representatives	948	997	66%	1,521
53-3033	Light Truck Drivers	981	963	65%	1,478
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,162	1,129	58%	1,939
53-7051	Industrial Truck and Tractor Operators	301	257	57%	448
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	156	133	55%	242
53-3052	Bus Drivers, Transit and Intercity	49	54	54%	101
43-5032	Dispatchers, Except Police, Fire, and Ambulance	46	41	53%	77
43-1011	First-Line Supervisors of Office and Administrative Support Workers	369	374	50%	756
11-1021	General and Operations Managers	941	978	49%	2,009
43-5021	Couriers and Messengers	21	20	49%	42
43-5071	Shipping, Receiving, and Inventory Clerks	271	285	48%	596
	Aircraft Mechanics and Service Technicians	26	26	45%	59
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	104	99	44%	223
Totals		13,856	14,159	72%	19,711

## **2022 Regional Plan Data Packet** EDR 8 - Southern

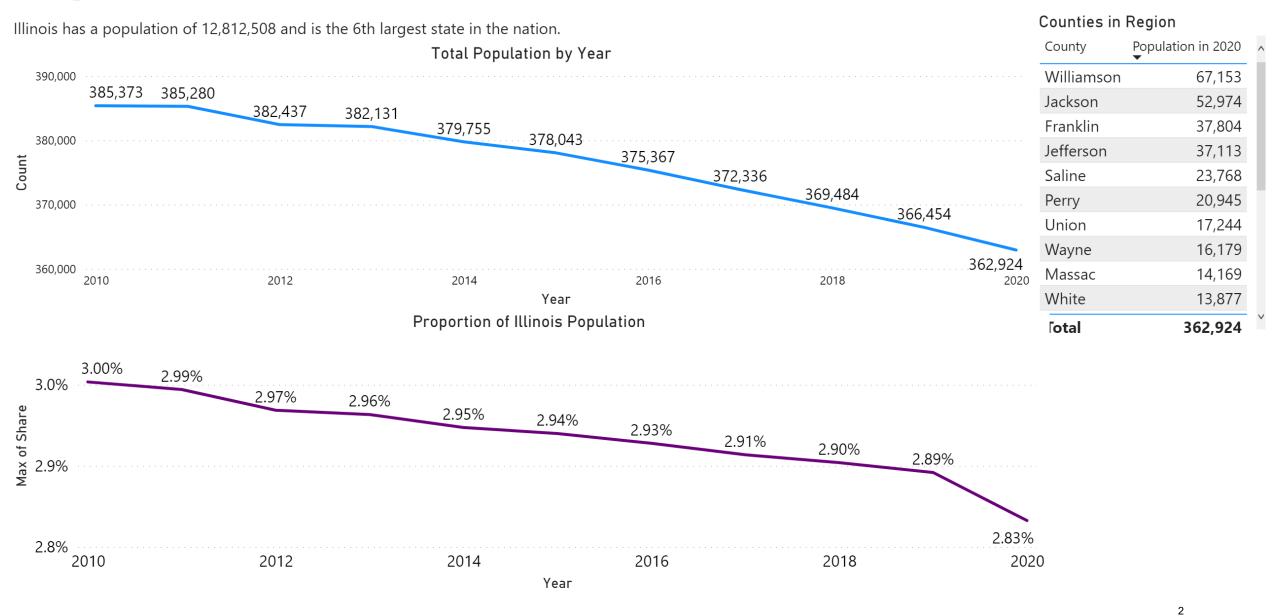




# **Population Trends**

### Region

Southern



Source: U.S. Census Bureau, Population Estimates Program, 2019 & 2020 Census Redistricting Data.

# **Population Trends**

Statewide, just over 16% of Illinois residents are age 65 and over.

Region Southern

0040 D

Populatio	on by A	Age Gro	oup															
					6.8%							6.9%	6.9%					
6%	5 70/	5.7%	5.8%	6.2%		6.4%	5.8%	6.0%	5.7%	6.0%	6.0%			6.1%				
	5.770	5.770							5.170						5.1%			
opulat 4% ···										· · ·	· · ·				•	3.7%		
Share of Population in 2019 %																	2.6%	2.6%
2% ····																		
0% ····	Ages 0	Ages 5	Ages	Ages	Ages	Δαρς	Δαρς	Δαρς	Δαρς	Ages	Δαρς	Ages	Δαρς	Δαρε	Ages	Δαρς	Ages	Ages
	- 5	- 9		Ages 15 - 19	Ages 20 - 24	Ages 25 - 29	Ages 30 - 34	Ages 35 - 39		Ages 45 - 49 Je	Ages 50 - 54	Ages 55 - 59	Ages 60 - 64	Ages 65 - 69		Ages 75 - 79	Ages 80 - 84	85+

The median age in Illinois has been steadily increasing over the past decade. In 2019, the median age was 38.6 compared to 36.6 in 2010.

Age Group	2019 Population
Ages 0 - 5	20,749
Ages 5 - 9	20,826
Ages 10 - 14	21,346
Ages 15 - 19	22,709
Ages 20 - 24	24,960
Ages 25 - 29	23,280
Ages 30 - 34	21,258
Ages 35 - 39	21,965
Ages 40 - 44	20,924
Ages 45 - 49	21,841
Ages 50 - 54	22,163
Ages 55 - 59	25,384
Ages 60 - 64	25,237
Ages 65 - 69	22,508
Ages 70 - 74	18,821
Ages 75 - 79	13,731
Ages 80 - 84	9,357
Ages 85+	9,395
Total	366,454

3

Source: U.S. Census Bureau, Annual County Resident Population, 2019.

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## **Education Attainment of Population 25 & Over**

Region

Southern

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9,445

19,529

82,054

66,159

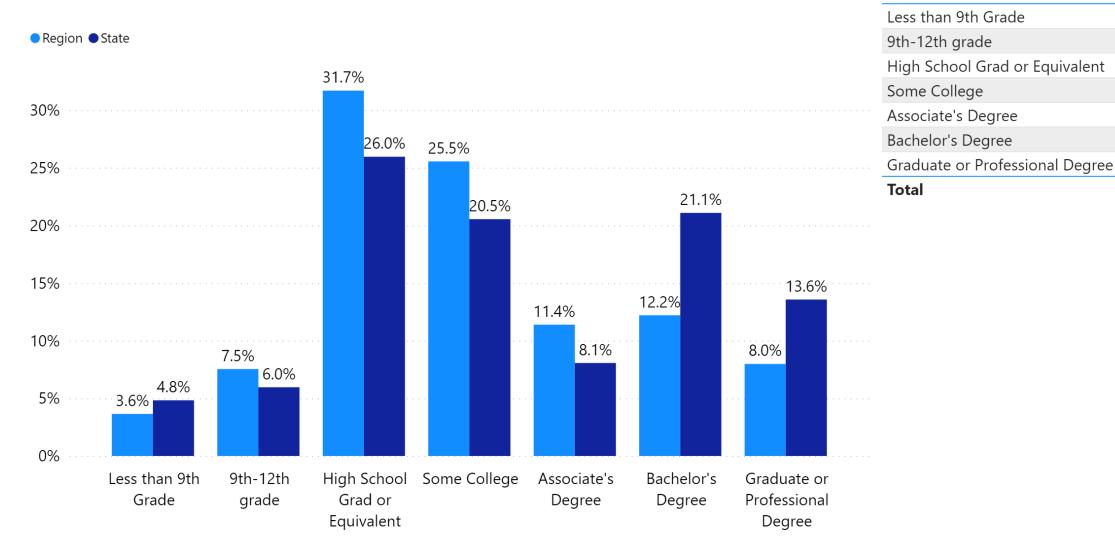
29,490

31,602

20,667

258,946

Over 63% of Illinois residents 25 & over continued education past high school.



Population Ages 25+

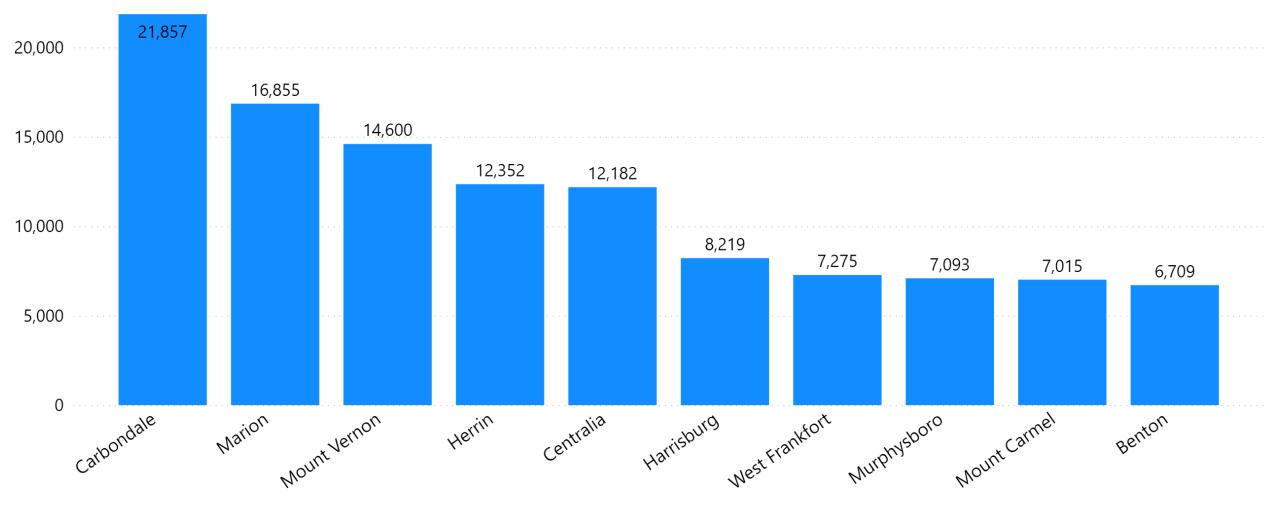
# **Population by Largest Cities in Region**

Region

Southern

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Statewide, Illinois has a current population of 12.8 million people (4% of the US Population). The population of Illinois declined each year between 2013 and 2019, but it increased in 2020.



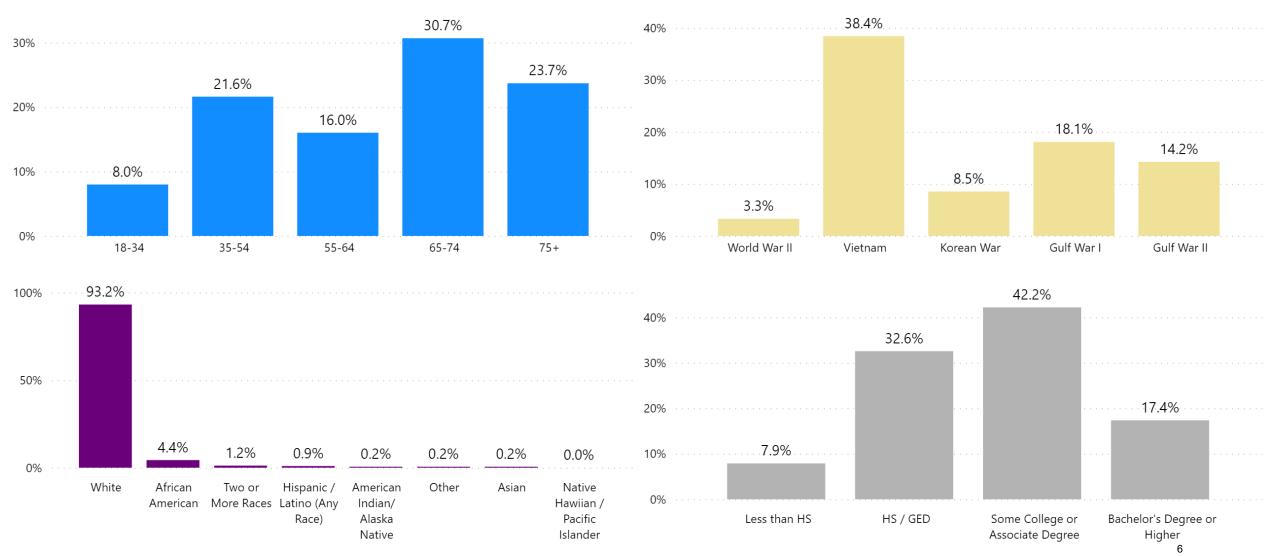
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Source: U.S. Census Bureau, 2020 Census Redistricting Data. City-to-region crosswalk based on GIS analysis by the Center for Governmental Studies at Northern Illinois University.

## Veteran Population by Age, Type, Race, & Education

26,815

Statewide, there are 570,264 veterans in Illinois, which is about 4% of the total population. On the national level, veterans represent about 6% of the total population.



Regional Veteran Population

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S2101.

Region

Southern

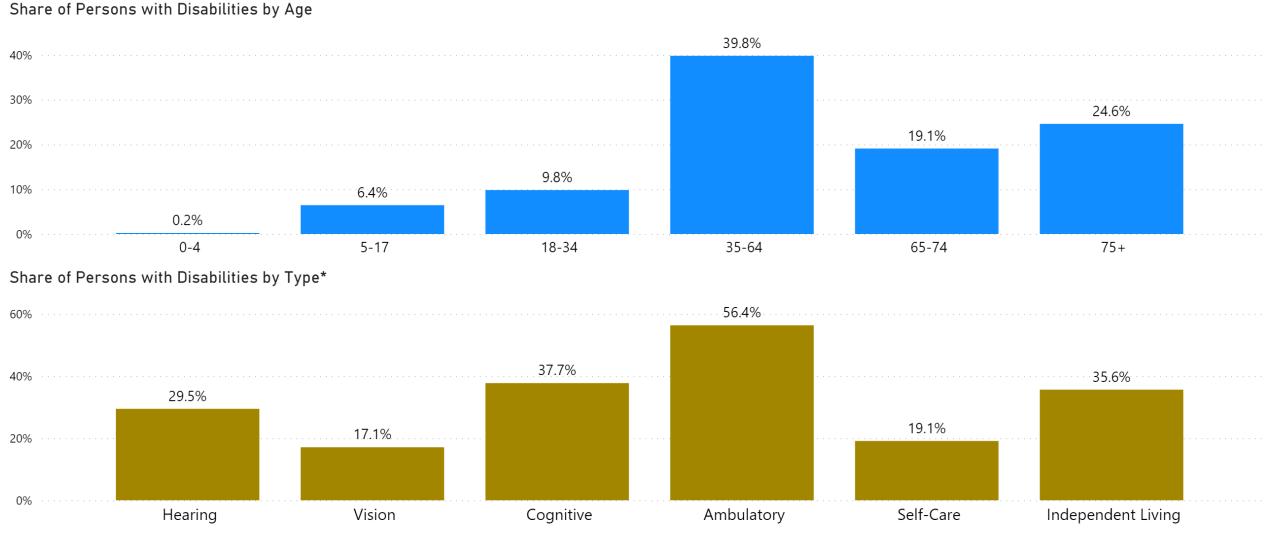
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## **Population with Disabilities by Age and Type**

## 67,473

People with disabilities in region

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.



\*Sum of percentages can exceed 100 due to persons with multiple disabilities.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1810.

#### Region

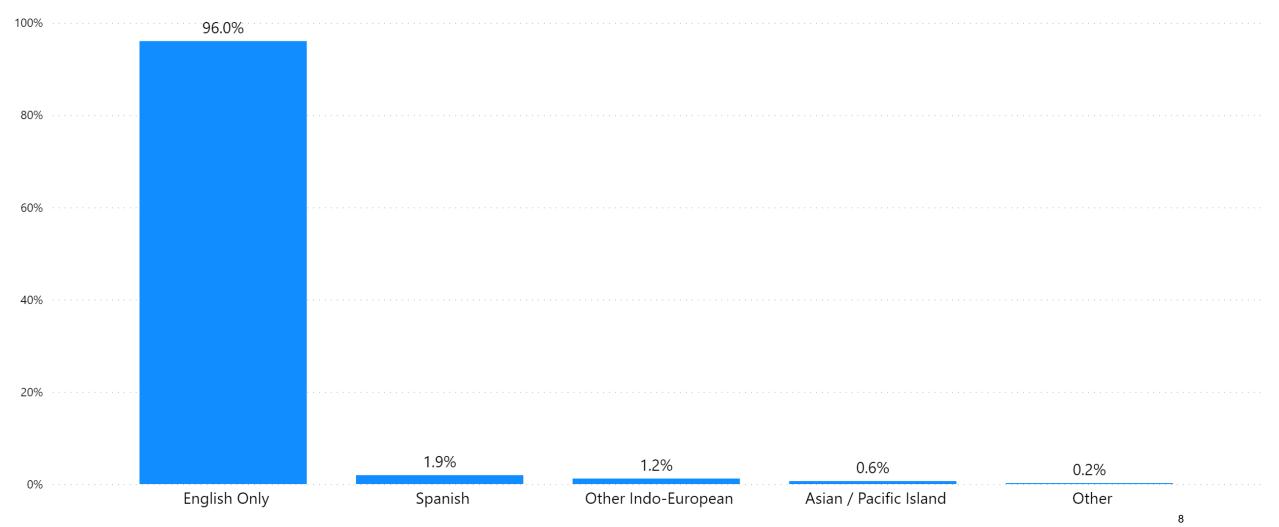
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## **Population by Language**

Region

Statewide, 23.1% of Illinois residents speak a langauge other than English at home. On the national level, 21.6% of the population speaks a language other than English at home.



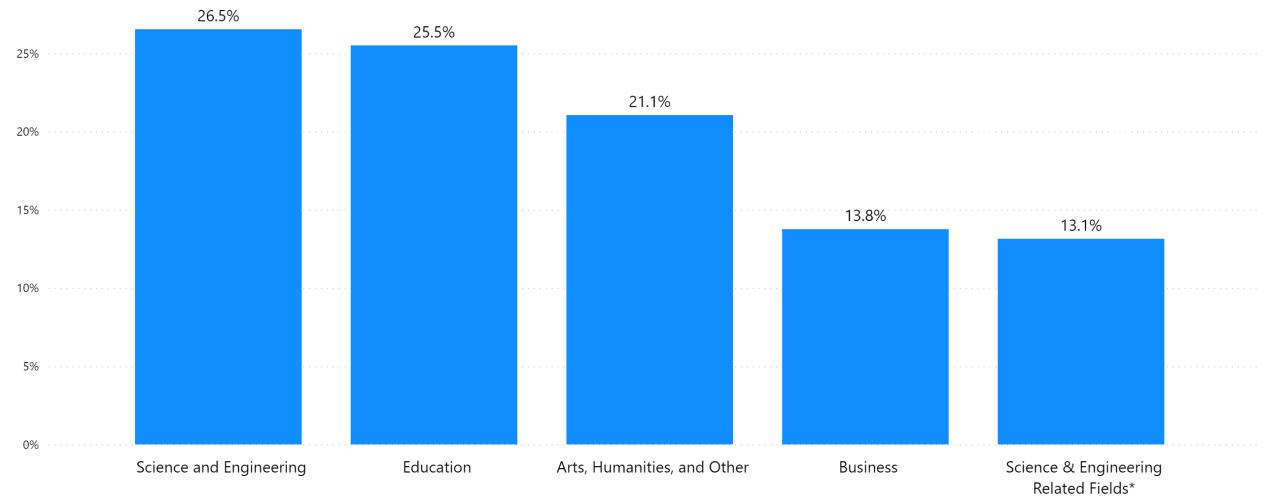
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1601.

## **Bachelor Degree Population by Field**

Region

 $\checkmark$ 

In Illinois, 36% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 32%.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1502.

## Median Income by County- Households with Children

Region

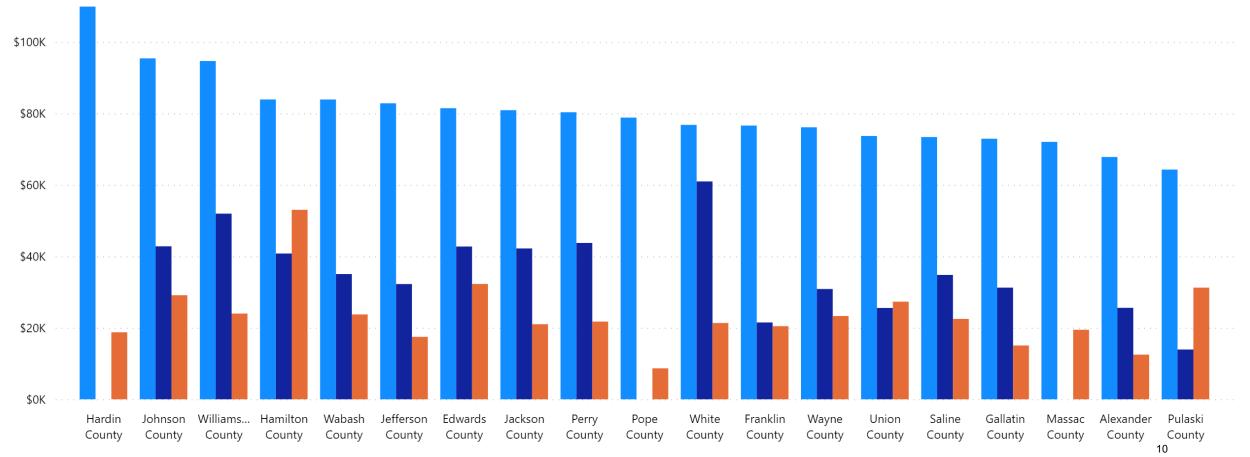
Southern

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The statewide median income for all households was \$65,886, which is 5% higher than the national level of \$62,843. In Illinois, the median income was \$107,172 for married couples with children, \$44,318 for male householders with children, and \$39,720 for female householders with children.

### Median Income by Household Type

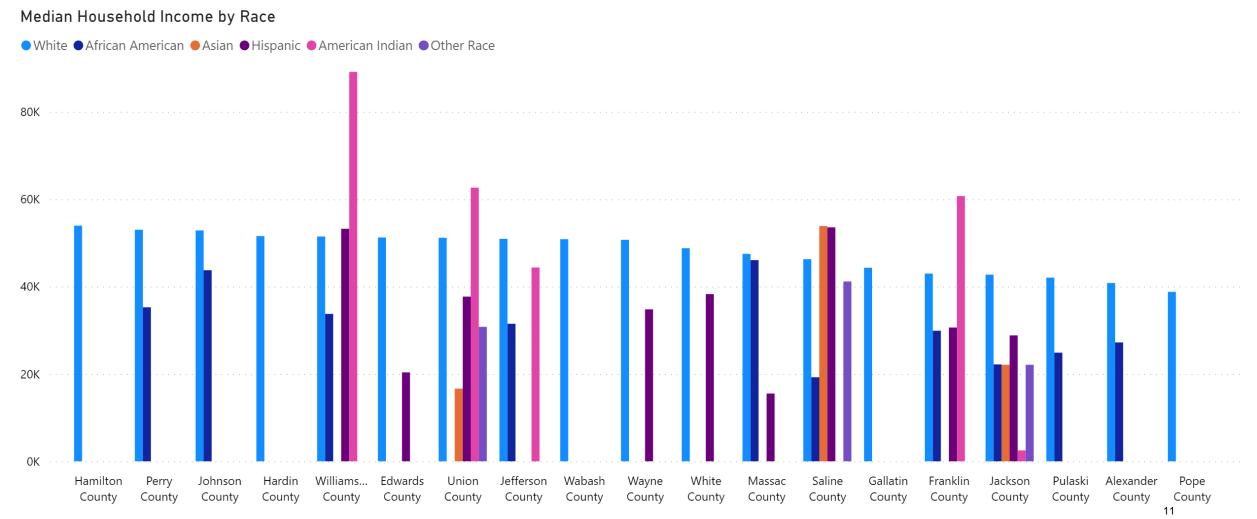
● Married Couples with Children ● Male Householder with Children ● Female Householder with Children



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

### Median Income by County and Race

Statewide, the median income for African American households is \$38,573, American Indian households is \$49,634, Asian households is \$90,278, Hispanic households is \$55,836, White households is \$71,922, and Other Race households is \$52,832.

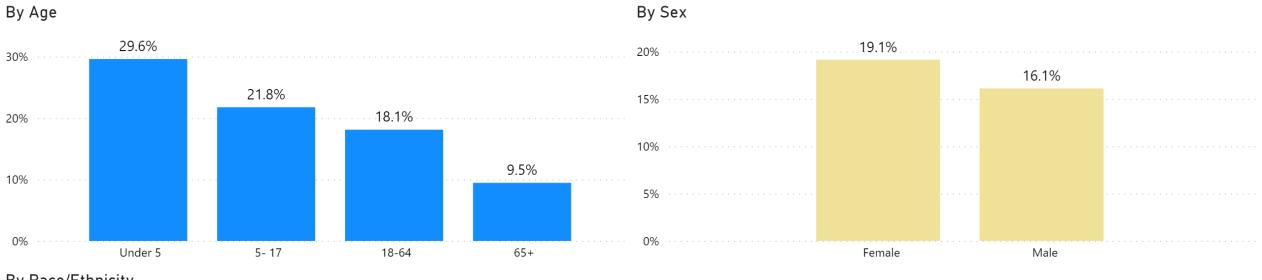


Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

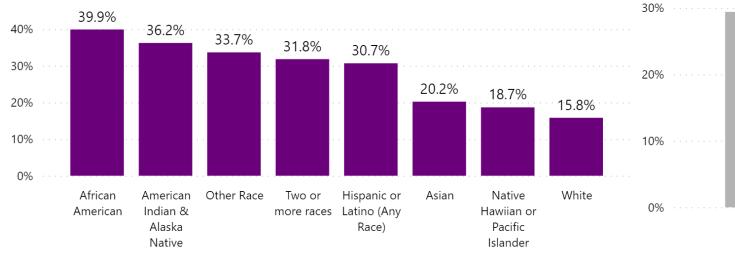
## **Percent of Population Below Poverty**

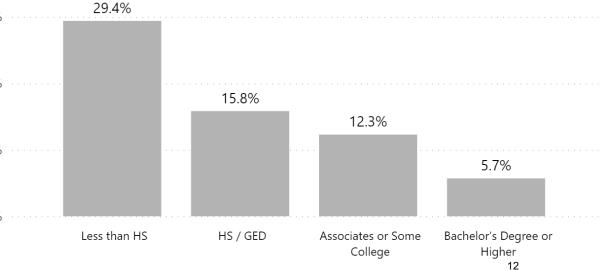
Region

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



### By Race/Ethnicity



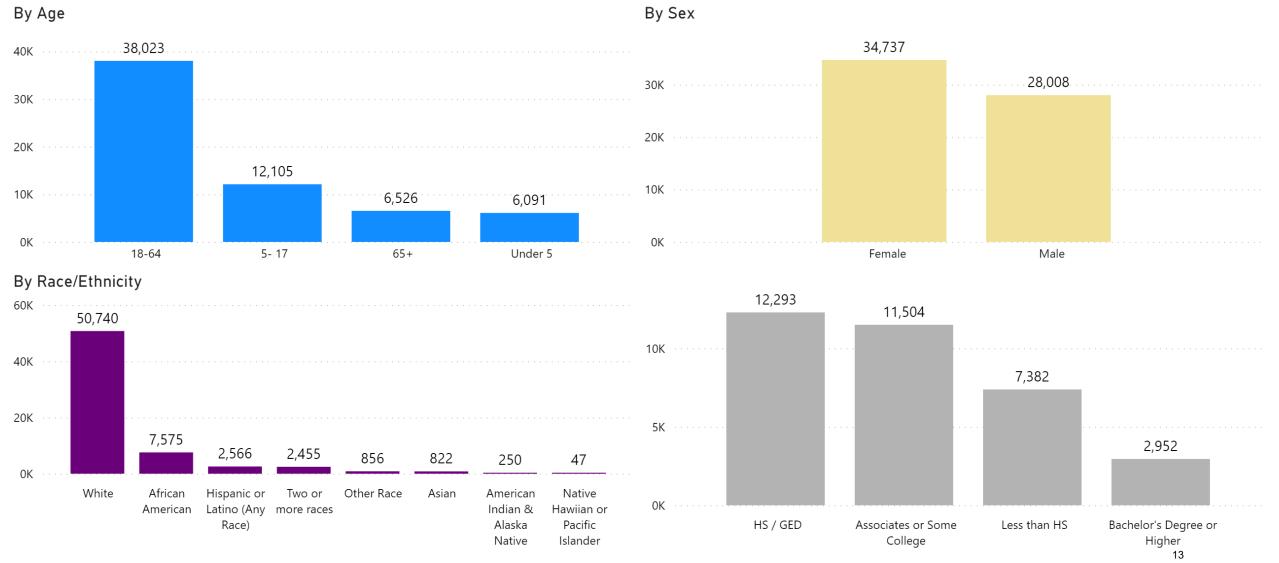


Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

## **Counts of Population Below Poverty**

Region

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty. Approximately 12.5% of the population in Illinois are below the poverty level compared to 13.4% nationwide. About 44.6% of the population in poverty worked full-time, year round, 23.3% worked part-time or part-year, and 32.0% did not work.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

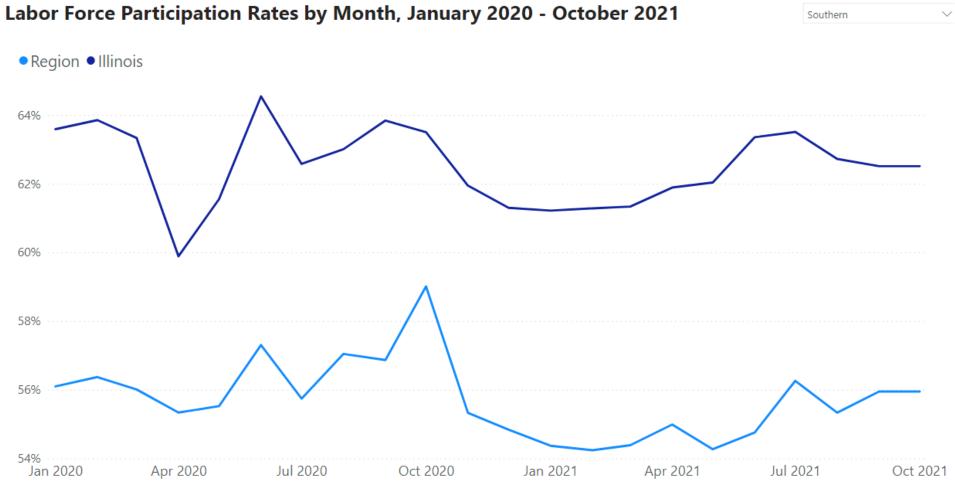
#### ADDITIONAL TARGET POPULATION STATISTICS

#### EDR 8 Southern

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

Low-Income Indicators	
SNAP Households, Monthly Average 2020	42,288
SNAP Cases, Monthly Average 2020	80,646
TANF Cases, Monthly Average 2020	1,093
TANF Persons, Monthly Average 2020	2,672
Foster Care Indicators	
Total Foster Youth, October 31, 2021	1,391
Foster Youth- Foster Care	470
Foster Youth- Relative	859
Foster Youth-Institution or Group Home	29
Other Foster Youth	33
DOCIndicators	
Adult Prison Population by Sentencing Region, June 30th, 2021	1,277
Adult Parolee Population by Region of Residence, June 30, 2021	690
Average Daily Juvenile Detention Population, June 2021	14.6
Other Indicators	
Single Parents	
Male Householder with own children, no partner present	1,906
Female Householder with own children, no partner present	8,087
Adult Population at Risk	
Foreign Born Population	7,822
Age 18+ without high school diploma	33,481

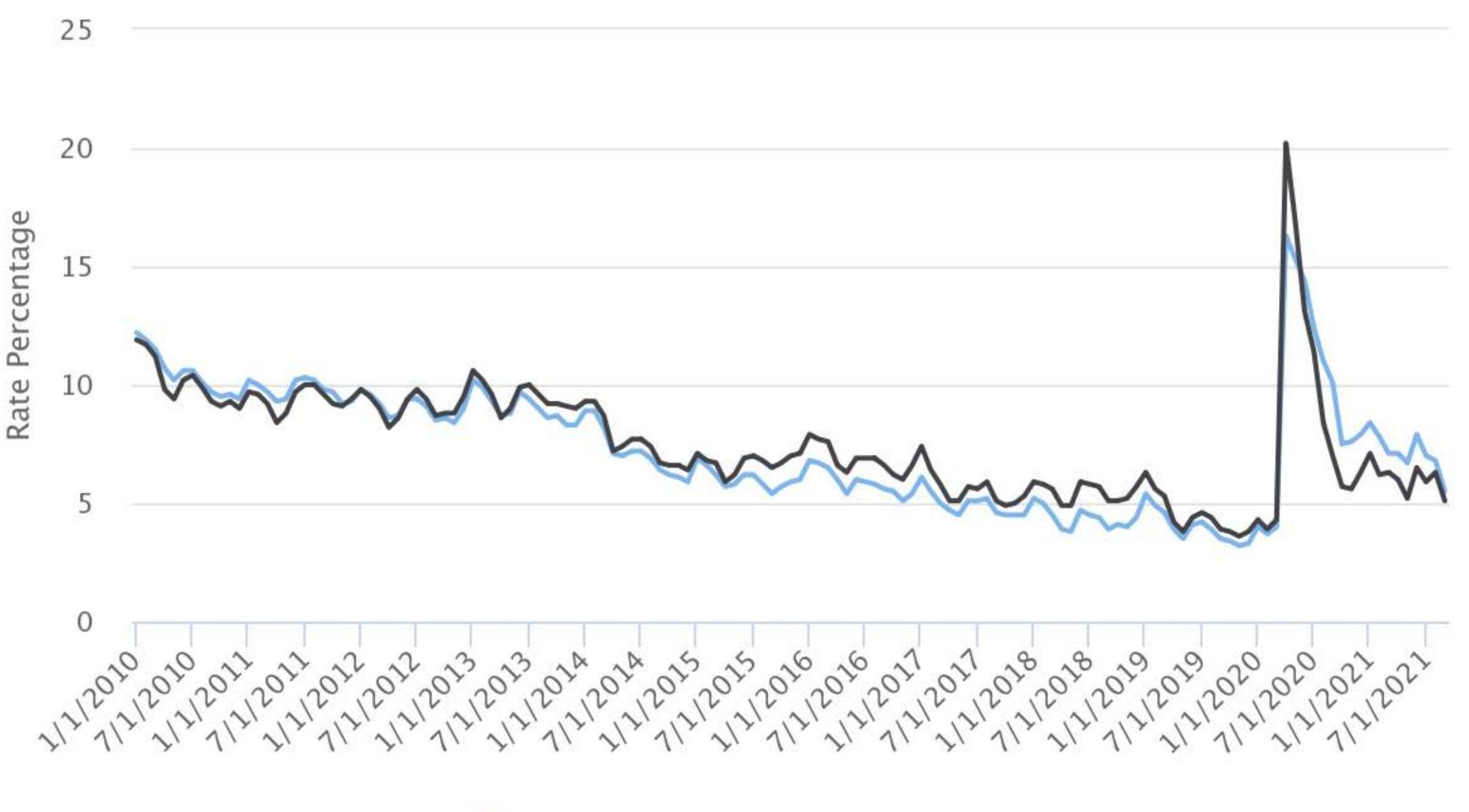
# Southern



Region Southern

Source: Estimates by EMSI-Burning Glass, 2021.

# Not Seasonally Adjusted Monthly Unemployment Rate

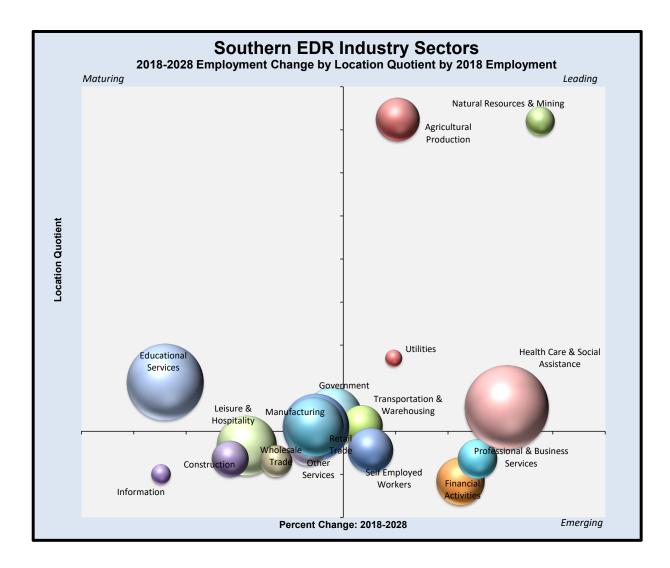


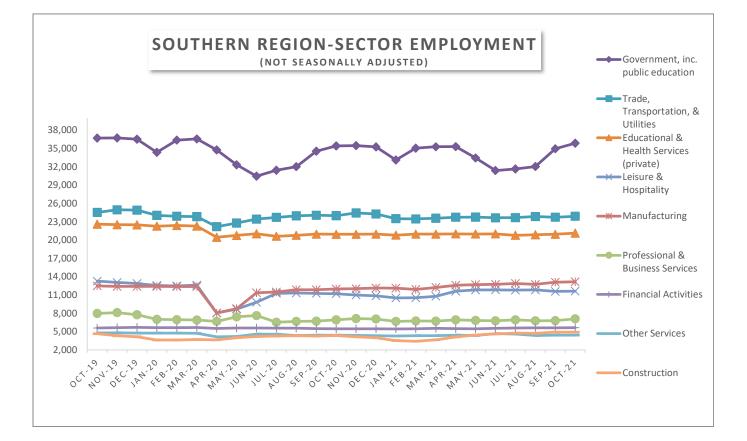
- Illinois - Southern Region

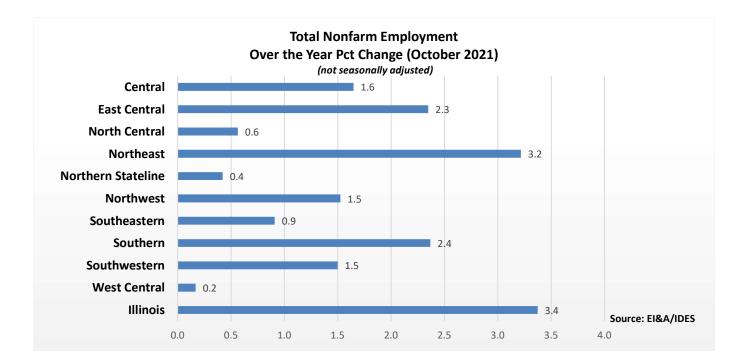
Highcharts.com

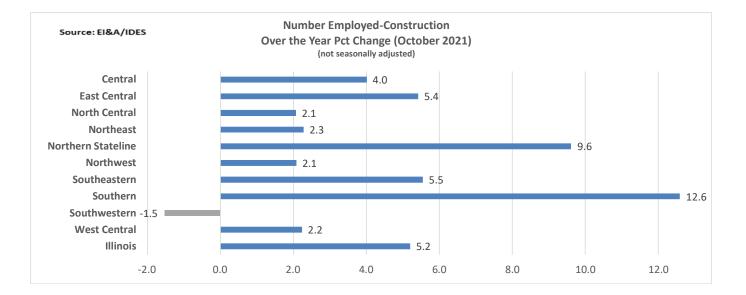
NAICS Title	2018 Employment	Projected 2028 Employment	Net Employment Change 2018 -		Concentration (Location Quotient)
TOTAL, ALL INDUSTRIES	149,659	149,681		0.0%	
Self Employed Workers	7,035	7,128		1.3%	0.78
Agricultural Production	6,644	6,815		2.6%	4.62
Natural Resources & Mining	2,921	3,195		9.4%	4.60
Construction	4,628	4,377		-5.4%	0.68
Manufacturing	12,418	12,240		-1.4%	1.05
Wholesale Trade	3,559	3,444		-3.2%	0.65
Retail Trade	15,453	15,250		-1.3%	1.05
Utilities	952	975	23	2.4%	1.85
Transportation & Warehousing	5,946	5,999	53	0.9%	1.06
Information	1,322	1,207		-8.7%	0.50
Financial Activities	5,406	5,750		6.4%	0.68
Professional & Business Services	8,138	8,591		5.6%	0.42
Educational Services	20,651	18,901		-8.5%	1.57
Health Care & Social Assistance	25,006	26,955	•	7.8%	1.28
Leisure & Hospitality	12,605	12,031	-	-4.6%	0.83
Other Services	5,059	4,971	-88	-1.7%	0.82
Government	11,916	11,852	-64	-0.5%	1.17

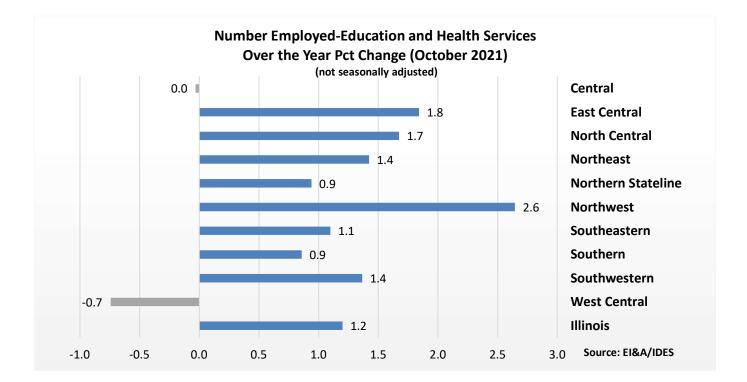
Maturing Leading Emerging

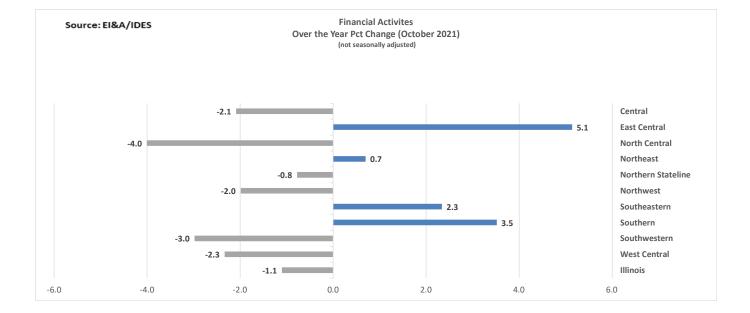


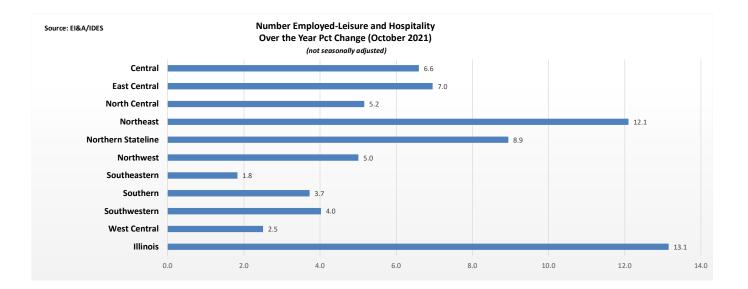


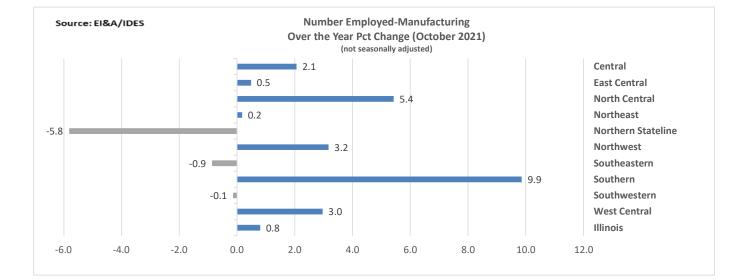


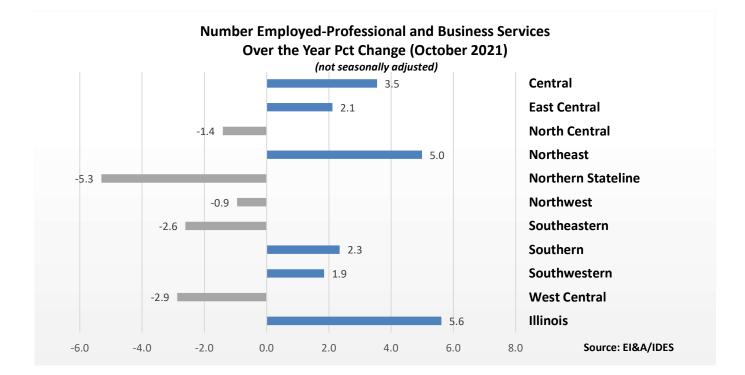




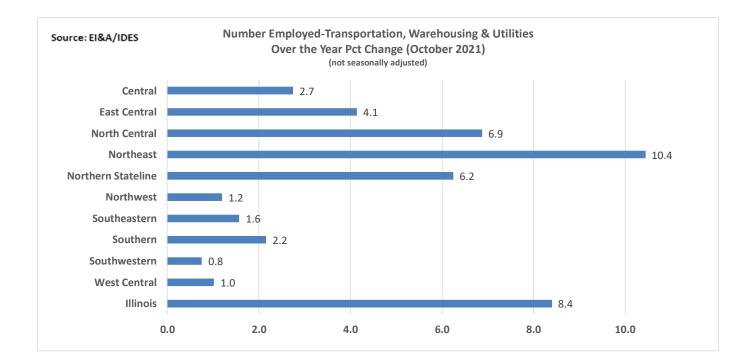












# Sectors, Industries & Clusters

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

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

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

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

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

Codes	Titles
23	Construction
2361	Residential Building Construction
236115	New Single-Family Housing Construction (except For-Sale Builders)
236116	New Multifamily Housing Construction (except For-Sale Builders)
236117	New Housing For-Sale Builders
236118	Residential Remodelers
2362	Nonresidential Building Construction
236210	Industrial Building Construction
236220	Commercial and Institutional Building Construction
2371	Utility System Construction
237110	Water and Sewer Line and Related Structures Construction
237120	Oil and Gas Pipeline and Related Structures Construction
237130	Power and Communication Line and Related Structures Construction

There are literally thousands of 6-digit NAICS codes, which may be viewed at naics.com/search/. For our purposes, 2 to 3 digit NAICS codes provide sufficient detail. NAICS is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. Like all data, NAICS does have some limitations and caveats. For example, NAICS classifies businesses based on their primary activities, but a specific business may have significant activity in other sectors. For example, Wal-Mart's primary activity is a retailer, but it employs thousands of workers focused on Transportation / Distribution/Logistics at its distribution centers and in-house trucking division.

Readers are cautioned to not make assumptions on the types of businesses or occupations implied by high level groupings.

For example, the NAICS "Information" sector includes industries primarily focused on: publishing, motion pictures, broadcasting, internet publishing and broadcasting, telecommunications, data processing etc. Occupations requiring "information technology" skills are embedded in companies from all sectors. We must look beyond the Information sector to discern the full extent of the supply and demand for jobs and workers needing IT skills. There are significant numbers of tech workers spread across manufacturing, finance, government and many other sectors. Likewise, "Energy" is not a sector in the NAICS model, but energy-related industries and occupations are found in sectors such as: Construction; Manufacturing; and Professional, Scientific and Technical Services, among others.

# **Regional Sector Analysis** Change in Employment and Location Quotient

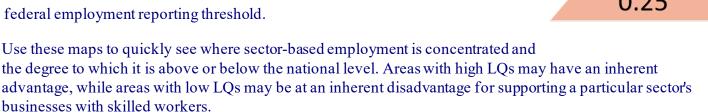
The following maps show the "where" for selected economic data at the regional and county levels. This view allows readers to more easily see how each county contributes to the overall economic engine in a region and how regions as a whole compare to other areas of the state.

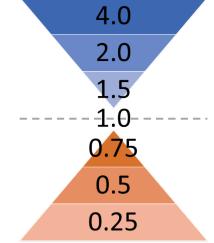
The Employment Change maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

The Location Quotient maps indicate counties where sector employment is most and least concentrated. The LQ value indicates how concentrated employment in a given sector compares to the nation.

A value of 1.0 means employment is in line with the overall national employment for that sector. A value greater than 1.0 means that sector's employment is more heavily concentrated here than in the nation, while values less than 1.0 indicate employment is less concentrated than in the nation. The farther away from 1.0, the greater the difference between what is happening in that county compared to the nation.

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

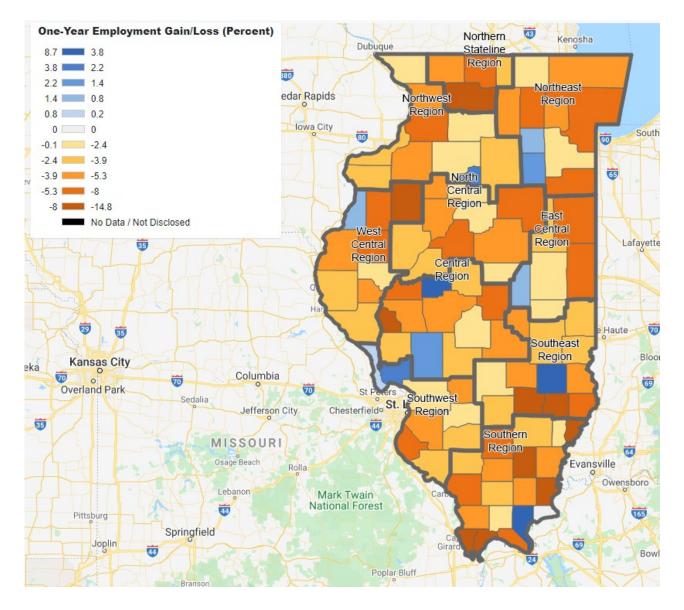


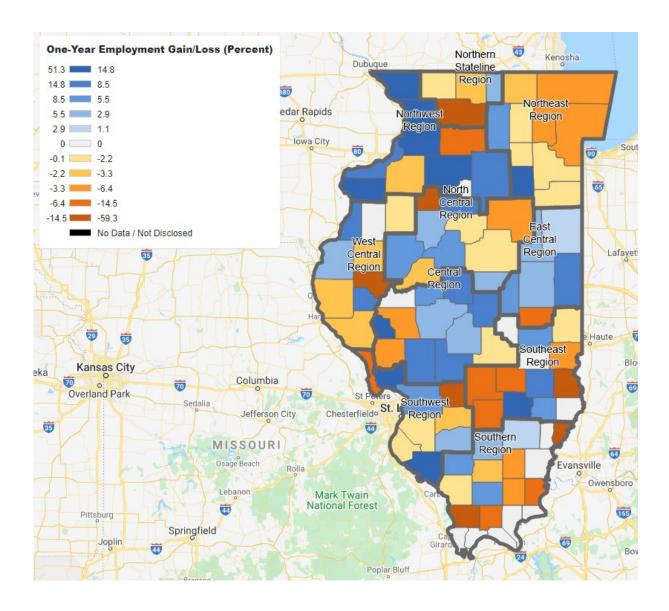


# Regional Employment Change and Location Quotient Maps as of Quarter 1 2021

All maps retrieved from the Illinois Employment Business System at Illinois workNet. Underlying data is from the U.S. Census Bureau, Quarterly Census of Employment and Wages.

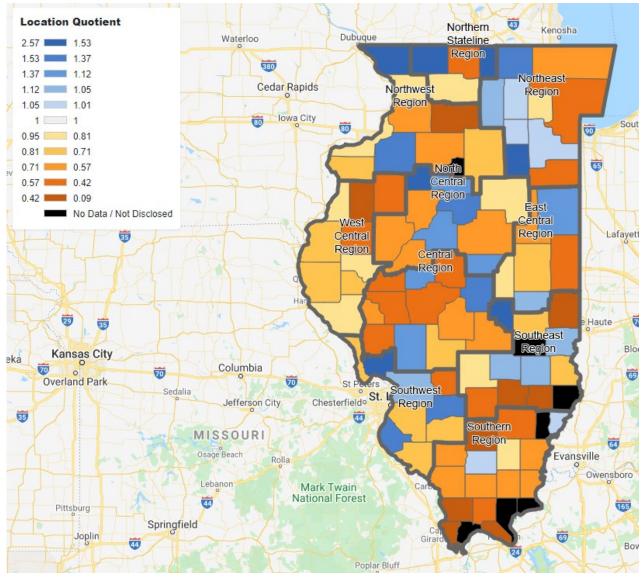
# All Industry 12 Month Employment Change

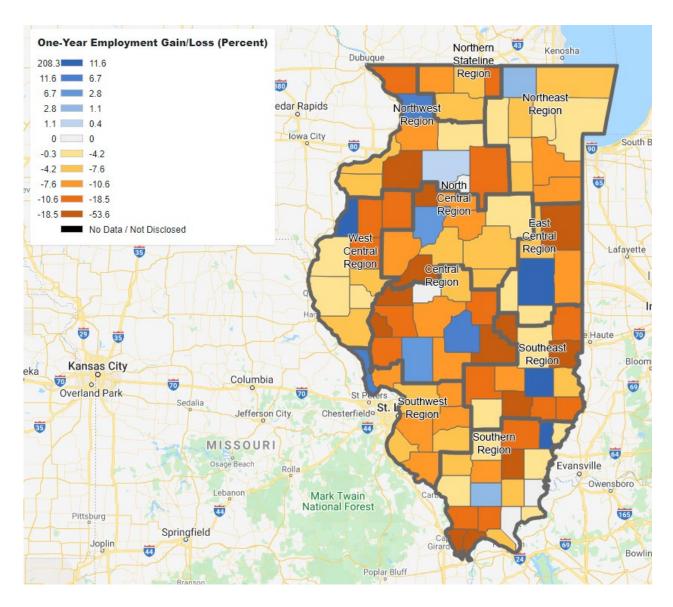




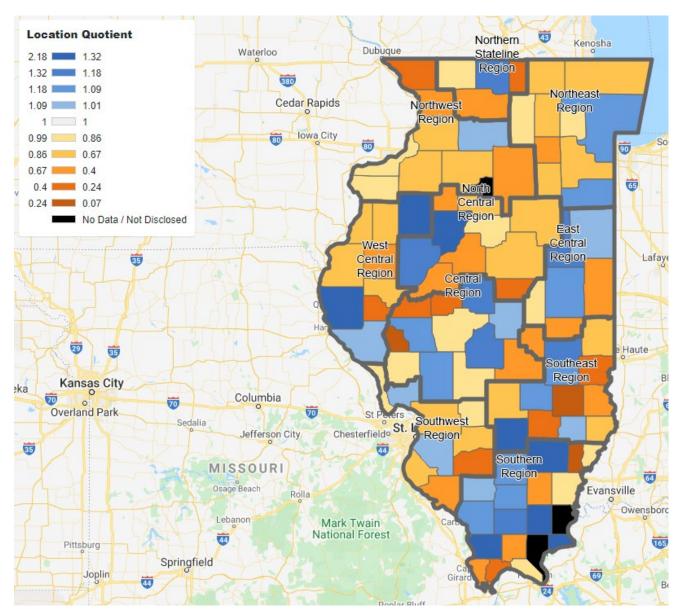
Construction (NAICS 23) Construction of Buildings (NAICS 236) Heavy and Civil Engineering Construction (NAICS 237) Specialty Trade Contractors (NAICS 238)

# Construction Location Quotient

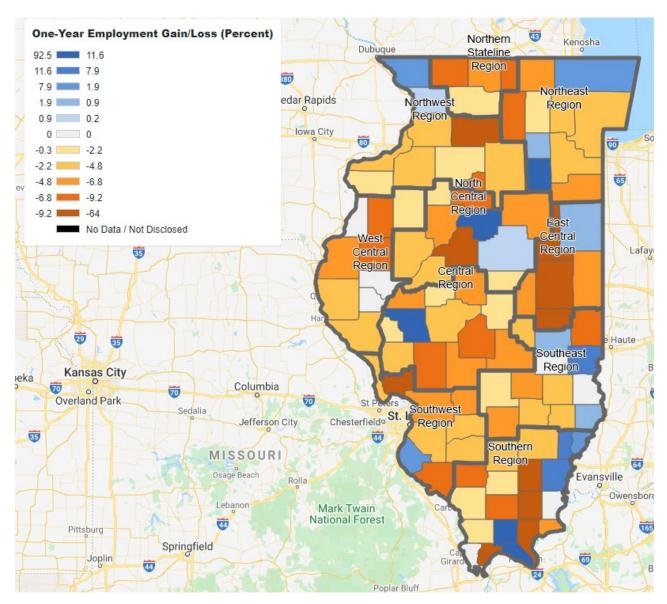




Education and Health Services Educational Services (NAICS 61) Health Care and Social Assistance (NAICS 62) Ambulatory Health Care Services (NAICS 621) Hospitals (NAICS 622) Nursing and Residential Care Facilities (NAICS 623) Social Assistance (NAICS 624)



# **Education and Health Location Quotient**



**Financial Activities** 

Finance and Insurance (NAICS 52)

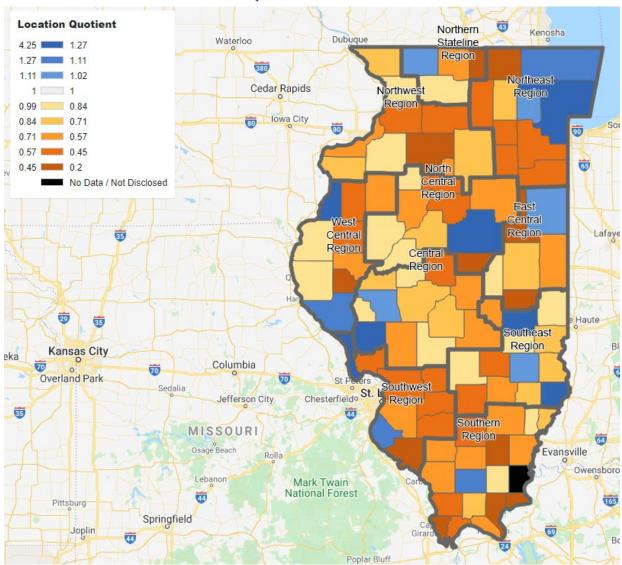
Monetary Authorities - Central Bank (NAICS 521)

Credit Intermediation and Related Activities (NAICS 522)

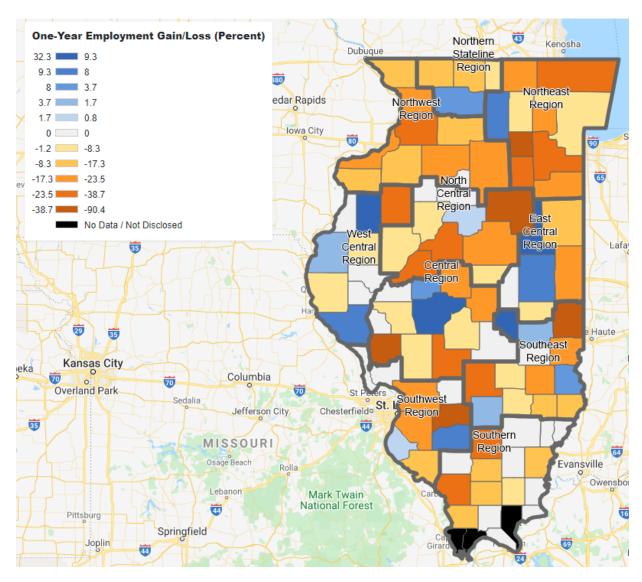
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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



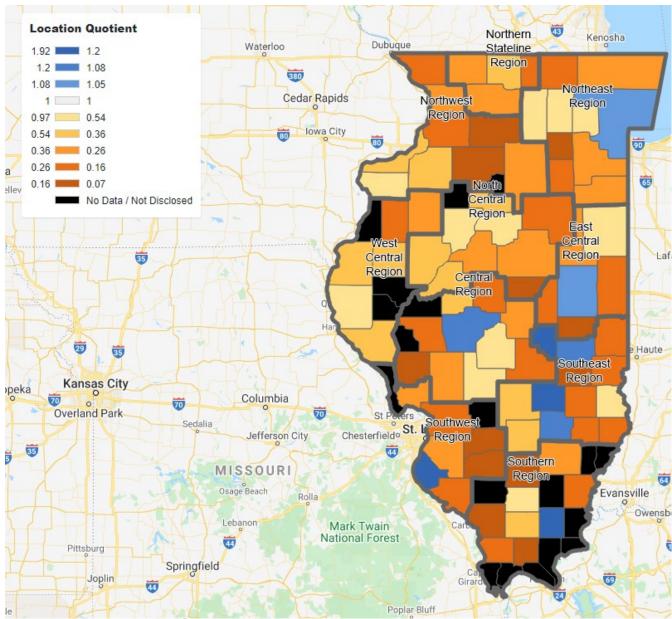
# Financial Activities Location Quotient



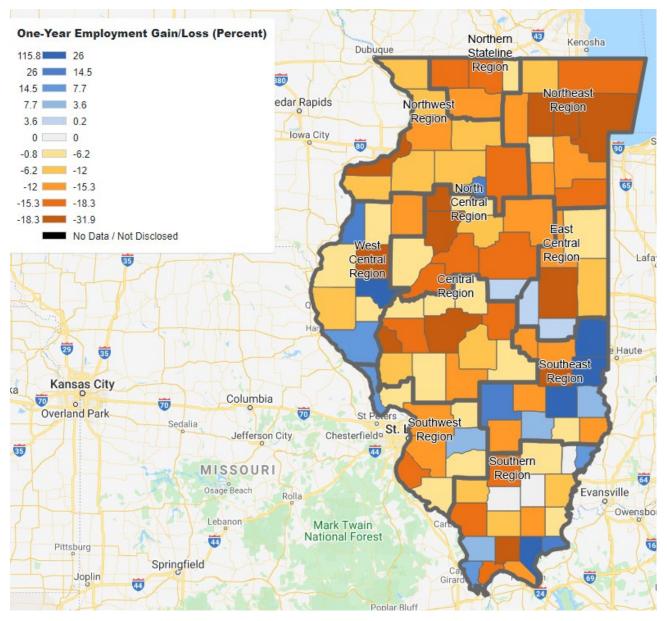
#### Information (NAICS 51)

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.



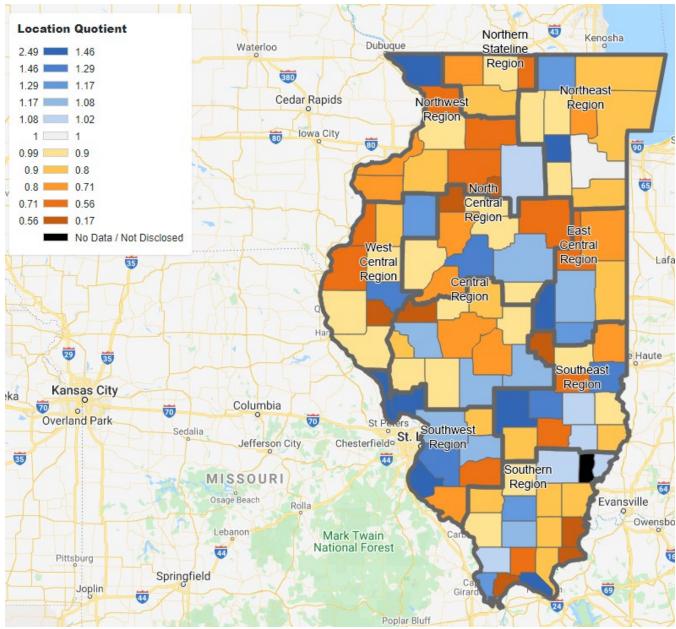
# Information Location Quotient



Leisure and Hospitality

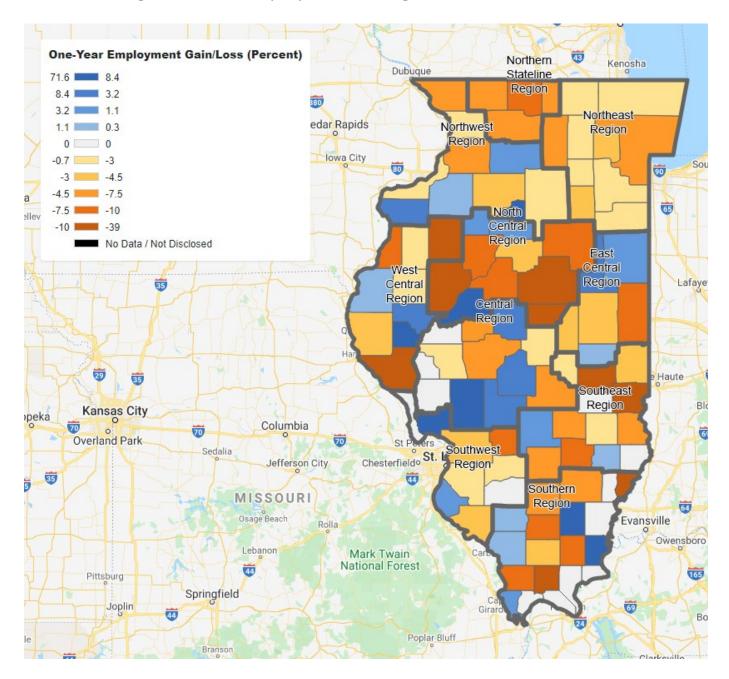
Arts, Entertainment, and Recreation (NAICS 71) Performing Arts, Spectator Sports, and Related Industries (NAICS 711) Museums, Historical Sites, and Similar Institutions (NAICS 712) Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72) Accommodation (NAICS 721) Food Services and Drinking Places (NAICS 722)

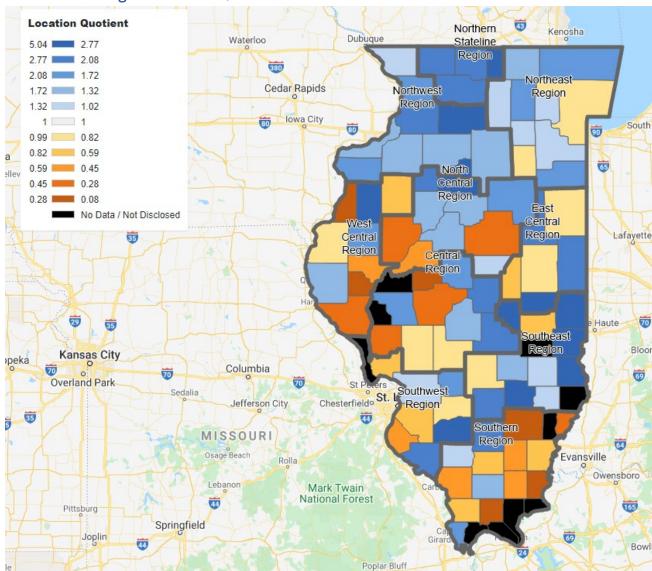


# Leisure & Hospitality Location Quotient

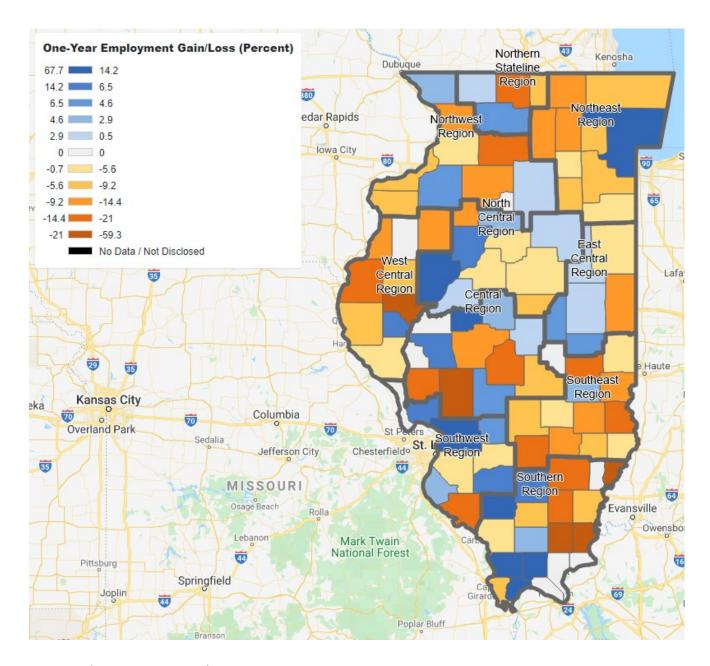
# Manufacturing 12 Month Employment Change



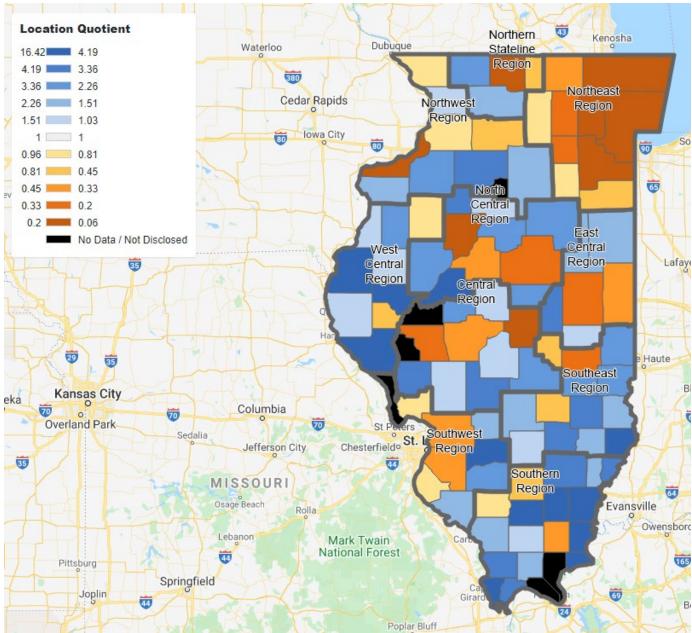
Manufacturing (NAICS 31-33) **Plastics and Rubber Products Manufacturing** Food Manufacturing (NAICS 311) (NAICS 326) **Beverage and Tobacco Product Manufacturing** Nonmetallic Mineral Product Manufacturing (NAICS 312) (NAICS 327) Textile Mills (NAICS 313) Primary Metal Manufacturing (NAICS 331) Textile Product Mills (NAICS 314) Fabricated Metal Product Manufacturing (NAICS 332) Apparel Manufacturing (NAICS 315) Machinery Manufacturing (NAICS 333) Leather and Allied Product Manufacturing **Computer and Electronic Product Manufacturing** (NAICS 316) (NAICS 334) Electrical Equipment, Appliance, and Component Wood Product Manufacturing (NAICS 321) Manufacturing (NAICS 335) Paper Manufacturing (NAICS 322) **Transportation Equipment Manufacturing Printing and Related Support Activities** (NAICS 336) (NAICS 323) Furniture and Related Product Manufacturing Petroleum and Coal Products Manufacturing (NAICS 337) (NAICS 324) Miscellaneous Manufacturing (NAICS 339) Chemical Manufacturing (NAICS 325)



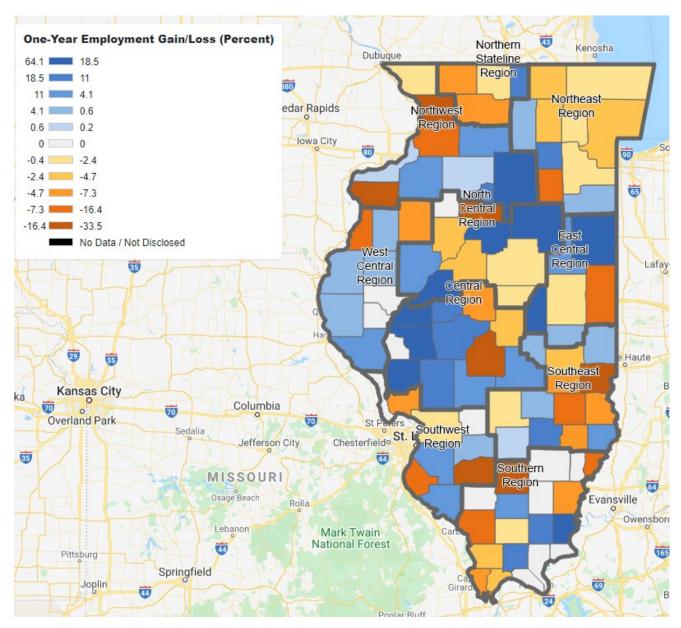
# Manufacturing Location Quotient



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 and Business Services

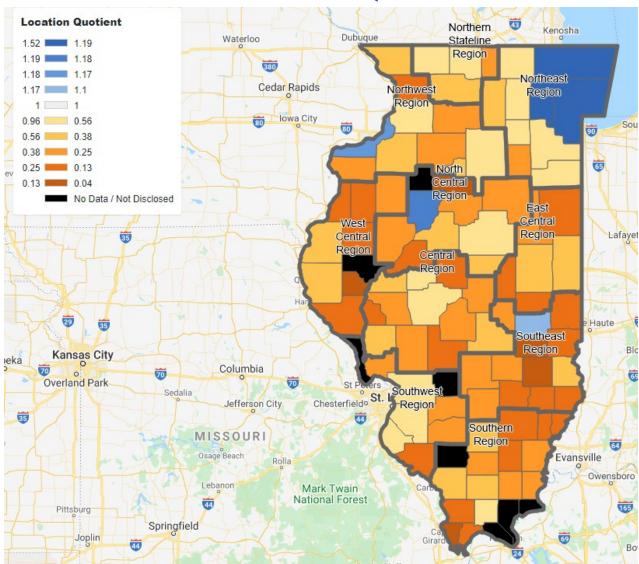
Professional, Scientific, and Technical Services (NAICS 54)

Management of Companies and Enterprises (NAICS 55)

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

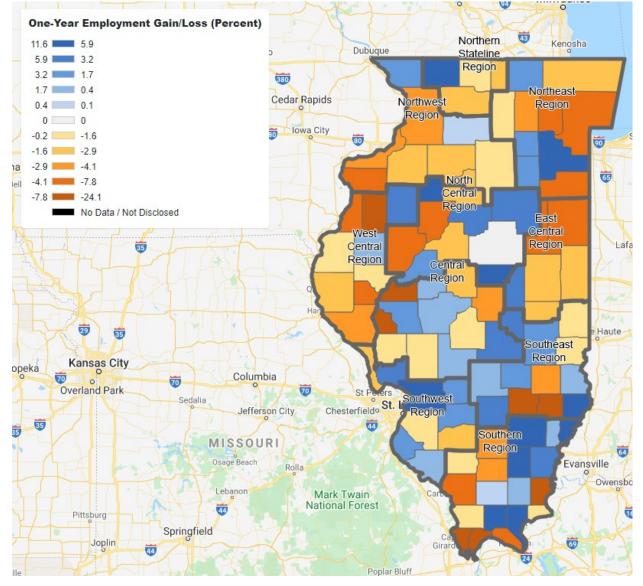
Administrative and Support Services (NAICS 561)

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)

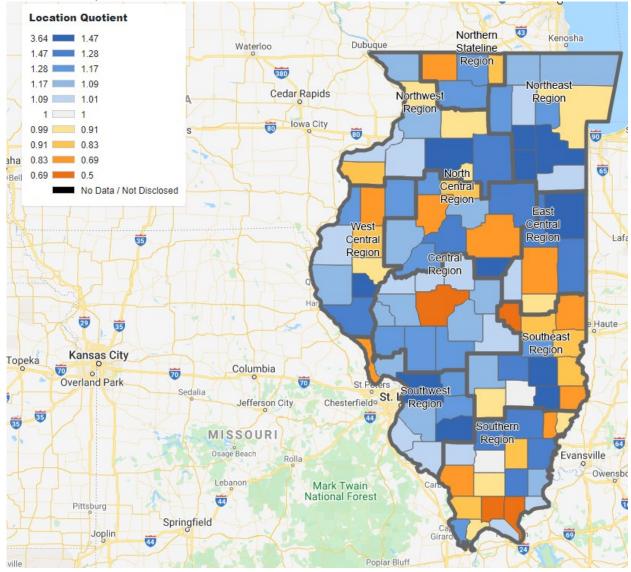
Wholesale Trade (NAICS 42) Merchant Wholesalers, Durable Goods (NAICS 423) Merchant Wholesalers, Nondurable Goods (NAICS 424) Wholesale Electronic Markets and Agents and Brokers (NAICS 425)

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) Miscellaneous Store Retailers (NAICS 453) Non-store Retailers (NAICS 454)

Transportation and Warehousing (NAICS 48-49) Air Transportation (NAICS 481) Rail Transportation (NAICS 482) Water Transportation (NAICS 483) Truck Transportation (NAICS 484) Transit and Ground Passenger Transportation (NAICS 485) Pipeline Transportation (NAICS 486) Scenic and Sightseeing Transportation (NAICS 487) Support Activities for Transportation (NAICS 488) Postal Service (NAICS 491) Couriers and Messengers (NAICS 492) Warehousing and Storage (NAICS 493) Utilities (NAICS 22)

# Trade, Transportation, & Utilities Location Quotient



<u>Southern</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Career & Technical Education Degree & Certificate Graduates									
District ID	College Name	Associate in Applied Science	Certificates of One Year or More	Certificates of Less Than One Year	Total				
52101	Rend Lake	194	94	385	673				
529	Illinois Eastern	(252)	(136)	(285)	(673)				
52901	Lincoln Trail	34	21	41	96				
52902	Olney Central	123	99	102	324				
52903	Wabash Valley	77	5	33	115				
52904	Frontier	18	11	109	138				
53001	John A. Logan	167	130	176	473				
53101	Shawnee	29	106	99	234				
53301	Southeastern Illinois	58	79	43	180				
Southern Tota	al	700	545	988	2,233				
Statewide To	tal	9,217	5,493	20,201	34,911				
% of Statewic	le Total	7.59%	9.92%	4.89%	6.40%				

#### 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:

http://www2.iccb.org/data/data-characteristics/

Source of Data: ICCB Centralized Data Systen

	<u>Southern</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Transfer & General Studies Degrees & Certificates Awarded										
District ID	College Name	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate in Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	General Education Core Curriculum Credential	Associate in Liberal Studies & General Ed	General Studies Certificates	Total
52101	Rend Lake	199	144	0	0	10	5	192	0	0	550
529	Illinois Eastern	(0)	(31)	(298)	(0)	(0)	(0)	(0)	(57)	(0)	(386)
52901	Lincoln Trail	0	4	75	0	0	0	0	11	0	90
52902	Olney Central	0	1	89	0	0	0	0	31	0	121
52903	Wabash Valley	0	25	65	0	0	0	0	8	0	98
52904	Frontier	0	1	69	0	0	0	0	7	0	77
53001	John A. Logan	201	64	0	0	0	1	0	6	0	272
53101	Shawnee	129	54	0	0	0	0	94	57	0	334
53301	Southeastern Illinois	74	32	0	0	0	2	63	1	0	172
Southern Total		603	325	298	0	10	8	349	121	0	1,714
Statewide Total		13,579	5,039	308	0	312	111	8,819	2,622	6	30,796
% of Statewide Total		12.27%	9.85%	0.00%	0.00%	0.00%	25.00%	18.05%	0.83%	0.00%	10.04%

<u>Southern</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Unduplicated Headcount Enrollment by Program Classification											
District ID	College Name	Bacc / Transfer	Vocational	Career and Technical Ed.	ABE	ASE	ESL	General Studies	General Associates	Total	Noncredit Total
52101	Rend Lake	2,098	455	887	71	101	0	0	0	3,612	1,552
529	Illinois Eastern	(3,257)	(5,212)	(12,744)	(254)	(79)	(5)	(0)	(318)	(21,869)	(1,981)
52901	Lincoln Trail	699	56	239	31	2	0	0	81	1,108	638
52902	Olney Central	755	13	613	50	19	0	0	107	1,557	452
52903	Wabash Valley	868	80	11,601	39	10	5	0	72	12,675	316
52904	Frontier	935	5,063	291	134	48	0	0	58	6,529	575
53001	John A. Logan	3,217	5,157	1,362	152	0	0	0	290	10,178	2,177
53101	Shawnee	465	1,090	744	132	3	0	400	172	3,006	851
53301	Southeastern	1,457	1,634	513	0	0	0	1	152	3,757	2,633
Southern Total		10,494	13,548	16,250	609	183	5	401	932	42,422	9,194
State Total		249,146	27,898	119,269	16,680	3,366	26,557	1,216	28,346	472,478	139,808
% of State Total		4.21%	48.56%	13.62%	3.65%	5.44%	0.02%	32.98%	3.29%	8.98%	6.58%

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

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

	<u>Southern</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Graduates by Career Cluster																			
District ID	College Name	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, Audio/Video Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Associate - Transfer	General Education Core Curriculum Credential (GECC)	Total
52101	Rend Lake	70	1	16	18	0	0	0	186	9	25	28	9	209	0	0	102	358	192	1,223
529	Illinois Eastern	(52)	(10)	(9)	(25)	(3)	(20)	(0)	(366)	(0)	(21)	(8)	(5)	(119)	(5)	(0)	(30)	(386)	(0)	(1,059)
52901	Lincoln Trail	0	4	4	1	2	0	0	37	0	0	0	0	48	0	0	0	90	0	186
52902	Olney Central	0	5	0	12	0	20	0	199	0	12	0	5	62	0	0	9	121	0	445
52903	Wabash Valley	52	0	5	0	0	0	0	17	0	9	0	0	9	5	0	18	<i>9</i> 8	0	213
52904	Frontier	0	1	0	12	1	0	0	113	0	0	8	0	0	0	0	3	77	0	215
53001	John A. Logan	0	32	3	20	6	2	0	325	0	16	30	2	24	0	2	11	272	0	745
53101	Shawnee	4	0	0	23	0	0	0	138	0	9	4	12	16	0	0	28	240	94	568
53301	Southeastern Illinois	5	0	0	2	0	1	0	69	0	33	14	12	25	0	0	19	109	63	352
Southern Tota	al	131	43	28	88	9	23	0	1,084	9	104	84	40	393	5	2	190	1,365	349	3,947
State Total		1,497	2,650	613	2,915	333	760	0	12,607	1,065	1,899	1,896	1,580	3,556	229	126	3,191	21,971	8,819	65,707
% of State Tot	tal	8.75%	1.62%	4.57%	3.02%	2.70%	3.03%	0.00%	8.60%	0.85%	5.48%	4.43%	2.53%	11.05%	2.18%	1.59%	5.95%	6.21%	3.96%	6.01%

### Supply Gap Analysis for Occupations Requiring a Certificate or License

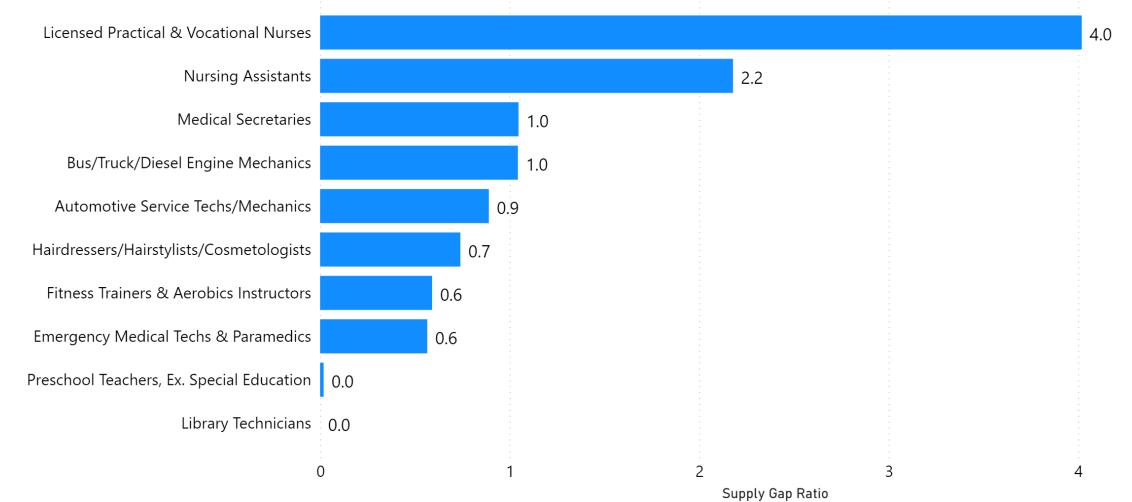
Region

Southern

 $\checkmark$ 

55

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



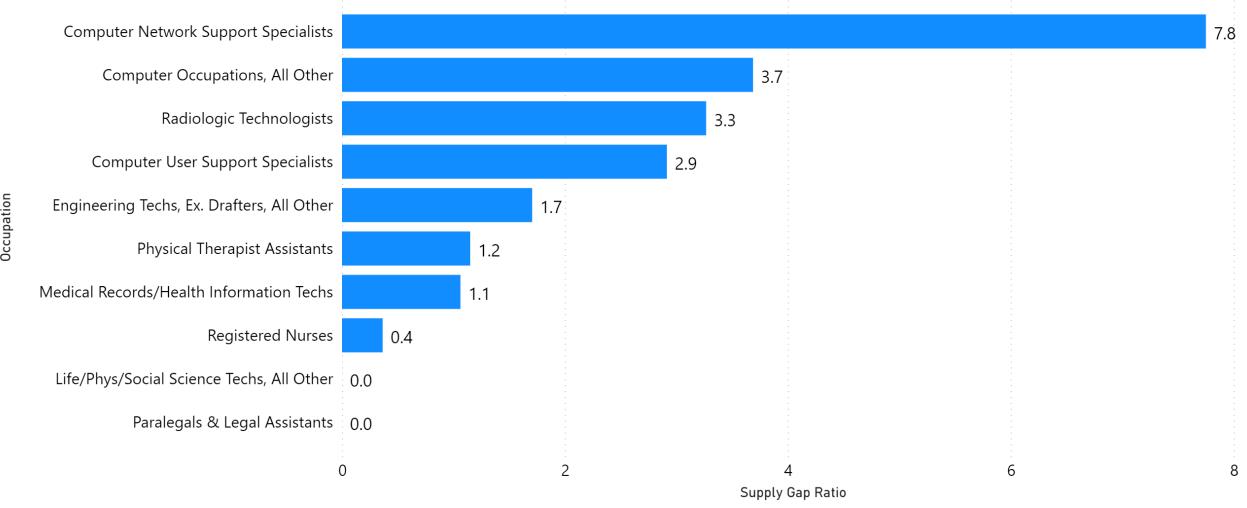
Completers do not include most apprenticeships and true OJT provided solely by employers.

### Supply Gap Analysis for Occupations Requiring an Associate's Degree

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56

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

### Supply Gap Analysis for Occupations Requiring a Bachelor's Degree

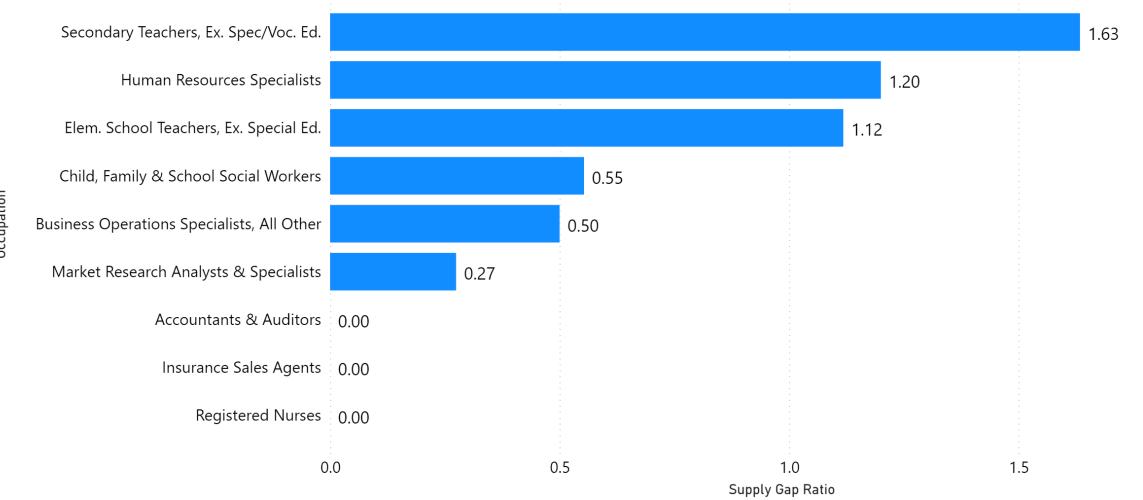
#### Region

#### Southern

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57

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

### Supply Gap Analysis for Occupations Requiring more than a Bachelor's Degree

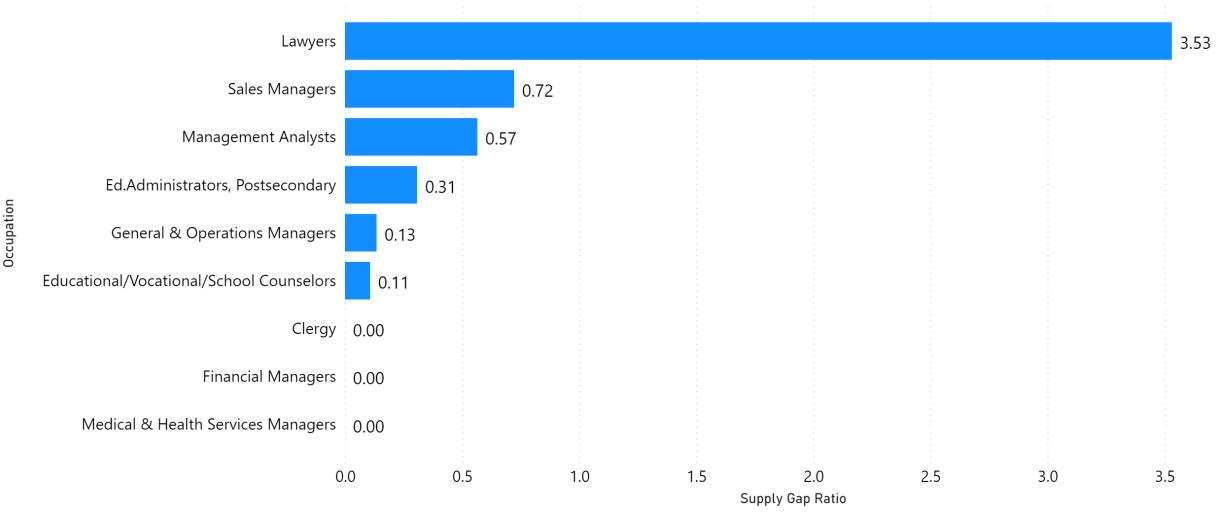
#### Southern

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58

Region

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

Region

Southern

#### **Demand Occupations Requiring a Certificate or License**

Occupation Average Annual Job Openings Skills Hourly Entry Wage Hourly Experienced Wage 50 Active Listening, Speaking, Service Orientation Hairdressers/Hairstylists/Cosmetologists 9.38 13.26 **Emergency Medical Techs & Paramedics** 23 Critcal Thinking, Active Listening, Coordination 19.9 11.67 Automotive Service Techs/Mechanics 82 Equipment Maintenance, Repairing, Troubleshooting 13.61 23.68 44 Instructing, Service Orientation, Social Perceptiveness Fitness Trainers & Aerobics Instructors 9.97 22.4 Library Technicians 22 Reading Comprehension, Speaking, Active Listening 9.49 14.1 23 Repairing, Troubleshooting, Operation & Control Bus/Truck/Diesel Engine Mechanics 13.67 25.67 Licensed Practical & Vocational Nurses 53 Service Orientation, Active Listening, Coordination 17.01 22.58 Nursing Assistants 263 Service Orientation, Active Listening, Social Perceptiveness 11.4 15.06 Medical Secretaries 64 Speaking, Active Listening, Service Orientation 12.92 16.51 Preschool Teachers, Ex. Special Education 54 Speaking, Learning Strategies, Instructing 10.08 18.03

#### **Demand Occupations Requiring an Associate's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Engineering Techs, Ex. Drafters, All Other	17	Active Listening, Critical Thinking, Reading Comprehension	25.8	38.57
Life/Phys/Social Science Techs, All Other	12	Active Listening, Critical Thinking, Reading Comprehension	15.39	27.91
Physical Therapist Assistants	20	Active Listening, Monitoring, Social Perceptiveness	20.19	29.2
Registered Nurses	340	Active Listening, Social Perceptiveness, Service Orientation	21.28	34.08
Computer User Support Specialists	35	Active Listening, Speaking, Reading Comprehension	11.9	22.33
Radiologic Technologists	15	Active Listening, Speaking, Reading Comprehension	20.49	28.8
Computer Network Support Specialists	16	Critical Thinking, Active Listening, Judgement/Decision Making	19.58	29.19
Computer Occupations, All Other	16	Critical Thinking, Reading Comprehension, Active Listening	35.09	45.71
Medical Records/Health Information Techs	5 16	Reading Comprehension, Active Listening, Critical Thinking	13.62	23.48
Paralegals & Legal Assistants	22	Reading Comprehension, Active Listening, Speaking	13.33	21.39
				50

Region

#### **Demand Occupations Requiring a Bachelor's Degree**

Southern

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Occupation	Average Annual Job Openings	Skills	Hourly Entry Wag	e Hourly Experienced Wage
Business Operations Specialists, All Other	136	Active Listening, Critical Thinking, Reading Comprehension	21.99	43.9
Accountants & Auditors	88	Active Listening, Mathematics, Reading Comprehension	18.6	31.18
Insurance Sales Agents	73	Active Listening, Reading Comprehension, Speaking	13.36	31.62
Registered Nurses	340	Active Listening, Social Perceptiveness, Service Orientation	21.28	34.08
Child, Family & School Social Workers	47	Active Listening, Speaking, Reading Comprehension	16.4	34.16
Human Resources Specialists	45	Active Listening, Speaking, Reading Comprehension	17.89	31.35
Secondary Teachers, Ex. Spec/Voc. Ed.	71	Instructing, Learning Strategies, Speaking	NA	NA
Elem. School Teachers, Ex. Special Ed.	110	Instructing, Speaking, Learning Strategies	NA	NA
Market Research Analysts & Specialists	51	Reading Comprehension, Active Listening, Complex Problem Solving	13.48	23.7
Substitute Teachers	69	Speaking, Instructing, Learning Strategies	NA	NA

#### **Demand Occupations Requiring Education Beyond a Bachelor's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
General & Operations Managers	193	Active Listening, Coordination, Monitoring	16.6	47.79
Financial Managers	61	Active Listening, Critical Thinking, Monitoring	24.12	56.31
Ed.Administrators, Postsecondary	39	Active Listening, Critical Thinking, Reading Comprehension	25.87	56.01
Management Analysts	46	Active Listening, Critical Thinking, Reading Comprehension	23.31	51.93
Educational/Vocational/School Counselors	56	Active Listening, Speaking, Reading Comprehension	13.55	24.94
Lawyers	32	Active Listening, Speaking, Reading Comprehension	25.93	50.26
Sales Managers	36	Persuasion, Active Listening, Speaking	25.25	70.62
Clergy	35	Speaking, Active Listening, Service Orientation	12.63	32.04
Medical & Health Services Managers	43	Speaking, Critical Thinking, Active Listening	27.41	58.93
Health Specialties Teachers, College	63	Speaking, Instructing, Reading Comprehension	NA	NA
				60

Sector	Agribusiness_AgTech				
Region	Southern				
rtogion					
* Data sou	Irced from Burning Glass 2021 estimates				
~~~		0004 11	2021	2021 Turnover	0004 1 1
SOC	Description	2021 Hires	Separations	Rate	2021 Jobs
45-2000	Agricultural Workers	1,150	1,051	115%	912
53-7000	Material Moving Workers	5,720	5,846	100%	5,839
51-3000	Food Processing Workers	319	331	95%	348
51-6000	Textile, Apparel, and Furnishings Workers	269	308	79%	389
43-9000	Other Office and Administrative Support Workers	2,777	3,249	76%	4,289
43-4000	Information and Record Clerks	2,865	3,155	71%	4,432
53-3000	Motor Vehicle Operators	3,016	3,132	67%	4,656
39-2000	Animal Care and Service Workers	248	213	66%	324
51-9000	Other Production Occupations	2,046	2,300	65%	3,562
43-3000	Financial Clerks	1,275	1,454	57%	2,560
31-9000	Other Healthcare Support Occupations	803	814	57%	1,439
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	898	941	52%	1,826
13-1000	Business Operations Specialists	1,444	1,406	51%	2,772
49-9000	Other Installation, Maintenance, and Repair Occupations	1,649	1,732	50%	3,447
11-1000	Top Executives	1,075	1,131	48%	2,341
29-2000	Health Technologists and Technicians	1,719	1,762	42%	4,192
41-4000	Sales Representatives, Wholesale and Manufacturing	338	331	41%	808
51-1000	Supervisors of Production Workers	185	191	35%	541
11-3000	Operations Specialties Managers	424	422	32%	1,315
11-9000	Other Management Occupations	1,120	1,115	28%	4,037
29-1000	Healthcare Diagnosing or Treating Practitioners	1,749	1,800	25%	7,148
Totals		31,088	32,684	57%	57,177

Sector	Energy				
Region	Southern				
Ŭ					
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
47-3000	Helpers, Construction Trades	59	52	107%	48
41-2000	Retail Sales Workers	6,669	7,039	107%	6,566
53-7000	Material Moving Workers	5,720	5,846	100%	5,839
43-9000	Other Office and Administrative Support Workers	2,777	3,249	76%	4,289
47-2000	Construction Trades Workers	3,139	3,137	75%	4,180
43-4000	Information and Record Clerks	2,865	3,155	71%	4,432
47-1000	Supervisors of Construction and Extraction Workers	283	255	70%	363
47-5000	Extraction Workers	564	612	69%	885
53-3000	Motor Vehicle Operators	3,016	3,132	67%	4,656
43-6000	Secretaries and Administrative Assistants	1,652	1,979	65%	3,035
51-9000	Other Production Occupations	2,046	2,300	65%	3,562
51-2000	Assemblers and Fabricators	1,120	1,199	64%	1,869
19-4000	Life, Physical, and Social Science Technicians	187	199	63%	317
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	160	235	61%	385
43-3000	Financial Clerks	1,275	1,454	57%	2,560
41-1000	Supervisors of Sales Workers	681	693	52%	1,335
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	898	941	52%	1,826
13-1000	Business Operations Specialists	1,444	1,406	51%	2,772
49-9000	Other Installation, Maintenance, and Repair Occupations	1,649	1,732	50%	3,447
41-3000	Sales Representatives, Services	582	563	50%	1,123
11-1000	Top Executives	1,075	1,131	48%	2,341
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	154	165	48%	344
51-8000	Plant and System Operators	149	177	43%	410
13-2000	Financial Specialists	613	614	42%	1,463
41-4000	Sales Representatives, Wholesale and Manufacturing	338	331	41%	808
15-1200	Computer Occupations	597	569	40%	1,429
51-4000	Metal Workers and Plastic Workers	746	753	39%	1,920
11-3000	Operations Specialties Managers	424	422	32%	1,315
17-2000	Engineers	275	270	32%	850
11-9000	Other Management Occupations	1,120	1,115	28%	4,037
Totals		42,275	44,724	65%	68,406

Sector	Healthcare				
_					
Region	Southern				
*Data sour	ced from 2021 Burning Glass estimates				
Data Soul	ced from 202 F Durning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	9,913	11,113	171%	6,493
35-2000	Cooks and Food Preparation Workers	3,098	3,418	124%	2,745
41-2000	Retail Sales Workers	6,669	7,039	107%	6,566
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	4,073	4,142	86%	4,804
37-2000	Building Cleaning and Pest Control Workers	3,088	3,210	82%	3,906
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	265	243	77%	315
43-9000	Other Office and Administrative Support Workers	2,777	3,249	76%	4,289
43-4000	Information and Record Clerks	2,865	3,155	71%	4,432
43-6000	Secretaries and Administrative Assistants	1,652	1,979	65%	3,035
43-3000	Financial Clerks	1,275	1,454	57%	2,560
31-9000	Other Healthcare Support Occupations	803	814	57%	1,439
43-1000	Supervisors of Office and Administrative Support Workers	467	512	53%	964
13-1000	Business Operations Specialists	1,444	1,406	51%	2,772
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,078	1,126	51%	2,222
29-2000	Health Technologists and Technicians	1,719	1,762	42%	4,192
15-1200	Computer Occupations	597	569	40%	1,429
11-9000	Other Management Occupations	1,120	1,115	28%	4,037
29-1000	Healthcare Diagnosing or Treating Practitioners	1,749	1,800	25%	7,148
Totals		44,649	48,106	76%	63,349

Sector	Hospitality				
Region	Southern				
Region	oodiiom				
*Data sour	ced from 2021 Burning Glass estimates				
000	Decemination	0004 11:	0001 0	2021 Turnover	0004 1-1
SOC	Description	2021 Hires	2021 Separations	Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	9,913	11,113	171%	6,493
35-9000	Other Food Preparation and Serving Related Workers	1,161	1,276	168%	759
39-3000	Entertainment Attendants and Related Workers	271	265	127%	209
35-2000	Cooks and Food Preparation Workers	3,098	3,418	124%	2,745
35-1000	Supervisors of Food Preparation and Serving Workers	966	1,041	122%	854
33-9000	Other Protective Service Workers	674	744	115%	646
41-2000	Retail Sales Workers	6,669	7,039	107%	6,566
39-6000	Baggage Porters, Bellhops, and Concierges	25	24	94%	26
39-9000	Other Personal Care and Service Workers	1,397	1,576	84%	1,881
37-2000	Building Cleaning and Pest Control Workers	3,088	3,210	82%	3,906
51-6000	Textile, Apparel, and Furnishings Workers	269	308	79%	389
43-9000	Other Office and Administrative Support Workers	2,777	3,249	76%	4,289
39-7000	Tour and Travel Guides	16	18	75%	24
43-4000	Information and Record Clerks	2,865	3,155	71%	4,432
39-1000	Supervisors of Personal Care and Service Workers	106	76	58%	130
43-3000	Financial Clerks	1,275	1,454	57%	2,560
37-3000	Grounds Maintenance Workers	726	786	57%	1,389
27-2000	Entertainers and Performers, Sports and Related Workers	267	283	54%	528
43-1000	Supervisors of Office and Administrative Support Workers	467	512	53%	964
13-1000	Business Operations Specialists	1,444	1,406	51%	2,772
49-9000	Other Installation, Maintenance, and Repair Occupations	1,649	1,732	50%	3,447
41-3000	Sales Representatives, Services	582	563	50%	1,123
11-1000	Top Executives	1,075	1,131	48%	2,341
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	127	127	42%	301
11-9000	Other Management Occupations	1,120	1,115	28%	4,037
Totals		42,026	45,621	86%	52,812

Sector	InfoTech				
Region	Southern				
rtogion					
*Data sour	ced from 2021 Burning Glass estimates				
	-				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-7000	Material Moving Workers	5,720	5,846	100%	5,839
43-9000	Other Office and Administrative Support Workers	2,777	3,249	76%	4,289
47-2000	Construction Trades Workers	3,139	3,137	75%	4,180
43-4000	Information and Record Clerks	2,865	3,155	71%	4,432
43-6000	Secretaries and Administrative Assistants	1,652	1,979	65%	3,035
51-9000	Other Production Occupations	2,046	2,300	65%	3,562
51-2000	Assemblers and Fabricators	1,120	1,199	64%	1,869
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	160	235	61%	385
43-3000	Financial Clerks	1,275	1,454	57%	2,560
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	898	941	52%	1,826
13-1000	Business Operations Specialists	1,444	1,406	51%	2,772
49-9000	Other Installation, Maintenance, and Repair Occupations	1,649	1,732	50%	3,447
41-3000	Sales Representatives, Services	582	563	50%	1,123
11-1000	Top Executives	1,075	1,131	48%	2,341
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	154	165	48%	344
19-1000	Life Scientists	73	76	45%	168
13-2000	Financial Specialists	613	614	42%	1,463
41-4000	Sales Representatives, Wholesale and Manufacturing	338	331	41%	808
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	126	135	40%	337
15-1200	Computer Occupations	597	569	40%	1,429
51-4000	Metal Workers and Plastic Workers	746	753	39%	1,920
11-3000	Operations Specialties Managers	424	422	32%	1,315
17-2000	Engineers	275	270	32%	850
11-9000	Other Management Occupations	1,120	1,115	28%	4,037
Totals		30,867	32,777	60%	54,331

Sector	Life_Science				
Region	Southern				
Region	Soutien				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	9,913	11,113	171%	6,493
35-2000	Cooks and Food Preparation Workers	3,098	3,418	124%	2,745
41-2000	Retail Sales Workers	6,669	7,039	107%	6,566
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	4,073	4,142	86%	4,804
39-9000	Other Personal Care and Service Workers	1,397	1,576	84%	1,881
37-2000	Building Cleaning and Pest Control Workers	3,088	3,210	82%	3,906
43-9000	Other Office and Administrative Support Workers	2,777	3,249	76%	4,289
43-4000	Information and Record Clerks	2,865	3,155	71%	4,432
43-6000	Secretaries and Administrative Assistants	1,652	1,979	65%	3,035
51-9000	Other Production Occupations	2,046	2,300	65%	3,562
43-3000	Financial Clerks	1,275	1,454	57%	2,560
31-9000	Other Healthcare Support Occupations	803	814	57%	1,439
13-1000	Business Operations Specialists	1,444	1,406	51%	2,772
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,078	1,126	51%	2,222
49-9000	Other Installation, Maintenance, and Repair Occupations	1,649	1,732	50%	3,447
11-1000	Top Executives	1,075	1,131	48%	2,341
19-1000	Life Scientists	73	76	45%	168
29-2000	Health Technologists and Technicians	1,719	1,762	42%	4,192
15-1200	Computer Occupations	597	569	40%	1,429
11-3000	Operations Specialties Managers	424	422	32%	1,315
17-2000	Engineers	275	270	32%	850
11-9000	Other Management Occupations	1,120	1,115	28%	4,037
29-1000	Healthcare Diagnosing or Treating Practitioners	1,749	1,800	25%	7,148
Totals		50,858	54,857	73%	75,633

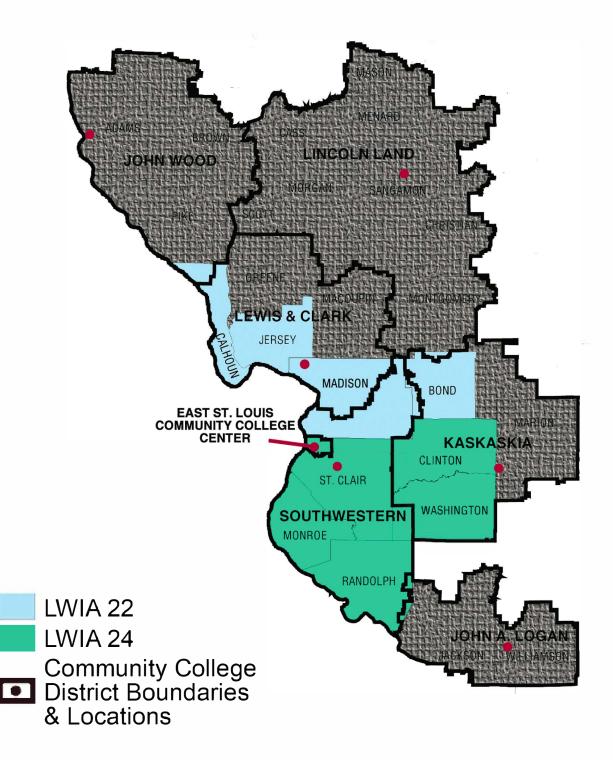
Sector	Manufacturing				
Region	Southern				
*Data sou	urced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Job
53-7000	Material Moving Workers	5,720	5,846	100%	5,83
43-9000	Other Office and Administrative Support Workers	2,777	3,249	76%	4,28
47-2000	Construction Trades Workers	3,139	3,137	75%	4,18
43-4000	Information and Record Clerks	2,865	3,155	71%	4,43
53-3000	Motor Vehicle Operators	3,016	3,132	67%	4,65
51-9000	Other Production Occupations	2,046	2,300	65%	3,56
51-2000	Assemblers and Fabricators	1,120	1,199	64%	1,86
51-7000	Woodworkers	69	58	62%	9
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	160	235	61%	38
43-3000	Financial Clerks	1,275	1,454	57%	2,56
51-5100	Printing Workers	49	46	53%	8
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	898	941	52%	1,82
13-1000	Business Operations Specialists	1,444	1,406	51%	2,77
49-9000	Other Installation, Maintenance, and Repair Occupations	1,649	1,732	50%	3,44
11-1000	Top Executives	1,075	1,131	48%	2,34
41-4000	Sales Representatives, Wholesale and Manufacturing	338	331	41%	80
15-1200	Computer Occupations	597	569	40%	1,42
51-4000	Metal Workers and Plastic Workers	746	753	39%	1,92
51-1000	Supervisors of Production Workers	185	191	35%	54
11-3000	Operations Specialties Managers	424	422	32%	1,31
17-2000	Engineers	275	270	32%	85
11-9000	Other Management Occupations	1,120	1,115	28%	4,03
Totals	ž · ·	30,986	32,670	61%	53,238

Sector	Transportation_Logistics				
Region	Southern				
3					
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
41-2000	Retail Sales Workers	6,669	7,039	107%	6,566
53-7000	Material Moving Workers	5,720	5,846	100%	5,839
43-9000	Other Office and Administrative Support Workers	2,777	3,249	76%	4,289
43-4000	Information and Record Clerks	2,865	3,155	71%	4,432
53-2000	Air Transportation Workers	28	32	69%	46
53-3000	Motor Vehicle Operators	3,016	3,132	67%	4,656
43-6000	Secretaries and Administrative Assistants	1,652	1,979	65%	3,035
51-9000	Other Production Occupations	2,046	2,300	65%	3,562
53-1000	Supervisors of Transportation and Material Moving Workers	197	208	62%	336
43-3000	Financial Clerks	1,275	1,454	57%	2,560
53-4000	Rail Transportation Workers	84	105	56%	189
43-1000	Supervisors of Office and Administrative Support Workers	467	512	53%	964
41-1000	Supervisors of Sales Workers	681	693	52%	1,335
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	898	941	52%	1,826
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	973	1,054	51%	2,075
13-1000	Business Operations Specialists	1,444	1,406	51%	2,772
49-9000	Other Installation, Maintenance, and Repair Occupations	1,649	1,732	50%	3,447
11-1000	Top Executives	1,075	1,131	48%	2,341
41-4000	Sales Representatives, Wholesale and Manufacturing	338	331	41%	808
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	126	135	40%	337
15-1200	Computer Occupations	597	569	40%	1,429
11-3000	Operations Specialties Managers	424	422	32%	1,315
Totals		34,998	37,426	69%	54,160

0.1	Warehouse Transportation				
Sector	warehouse_Iransportation				
Region	Southern				
*Data source	ced from 2021 Burning Glass estimates				
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
	Flight Attendants	<10	<10	N/A	<10
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,118	2,034	111%	1,838
	Packers and Packagers, Hand	934	1,088	110%	993
53-7065	Stockers and Order Fillers	2,032	2,084	98%	2,127
53-7051	Industrial Truck and Tractor Operators	261	243	81%	301
43-9061	Office Clerks, General	2,446	2,880	80%	3,594
43-4051	Customer Service Representatives	1,469	1,595	73%	2,174
53-3033	Light Truck Drivers	756	759	71%	1,064
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,360	1,396	68%	2,054
53-3052	Bus Drivers, Transit and Intercity	277	338	64%	530
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	16	18	63%	28
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	197	208	62%	336
43-5011	Cargo and Freight Agents	20	22	62%	36
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	370	396	57%	700
53-2011	Airline Pilots, Copilots, and Flight Engineers	11	11	56%	20
43-5071	Shipping, Receiving, and Inventory Clerks	236	230	56%	410
43-5032	Dispatchers, Except Police, Fire, and Ambulance	73	74	55%	136
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	153	170	53%	319
43-1011	First-Line Supervisors of Office and Administrative Support Workers	467	512	53%	964
11-1021	General and Operations Managers	953	982	51%	1,925
	Couriers and Messengers	55	56	48%	117
	Aircraft Mechanics and Service Technicians	22	24	42%	58
Totals		14,230	15,120	77%	19,724

## **2022 Regional Plan Data Packet** EDR 9 - Southwest

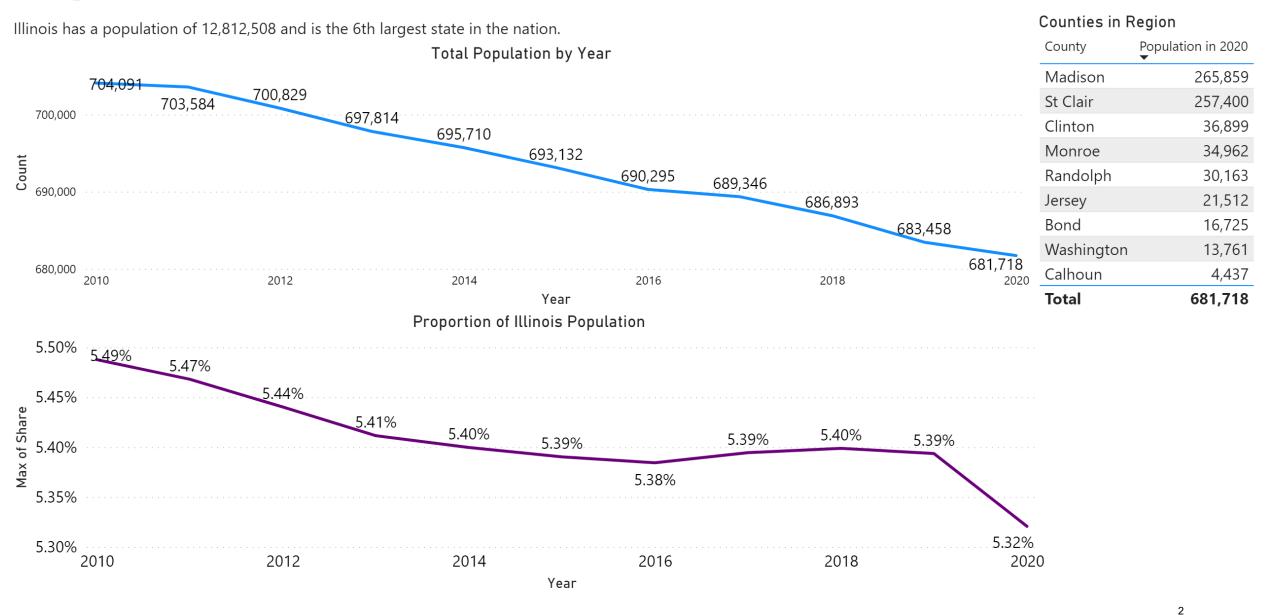




## **Population Trends**

#### Region

Southwest

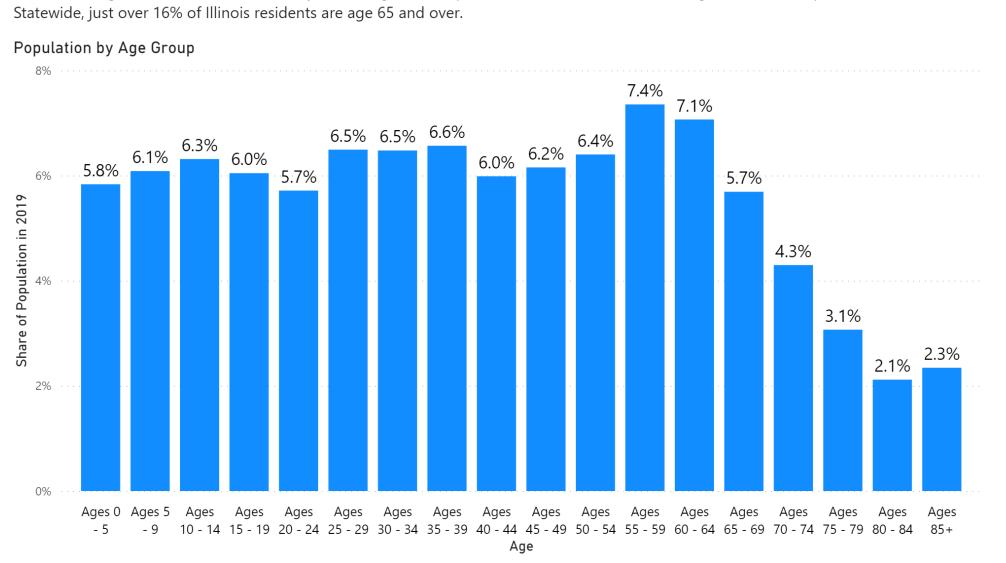


Source: U.S. Census Bureau, Population Estimates Program, 2019 & 2020 Census Redistricting Data.

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## **Population Trends**

Region Southwest



The median age in Illinois has been steadily increasing over the past decade. In 2019, the median age was 38.6 compared to 36.6 in 2010.

Age Group	2019 Population		
Ages 0 - 5	39,870		
Ages 5 - 9	41,585		
Ages 10 - 14	43,150		
Ages 15 - 19	41,314		
Ages 20 - 24	39,050		
Ages 25 - 29	44,369		
Ages 30 - 34	44,261		
Ages 35 - 39	44,878		
Ages 40 - 44	40,912		
Ages 45 - 49	42,062		
Ages 50 - 54	43,744		
Ages 55 - 59	50,248		
Ages 60 - 64	48,289		
Ages 65 - 69	38,895		
Ages 70 - 74	29,370		
Ages 75 - 79	20,969		
Ages 80 - 84	14,472		
Ages 85+	16,020		
Total	683,458		

3

Source: U.S. Census Bureau, Annual County Resident Population, 2019.

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## **Education Attainment of Population 25 & Over**

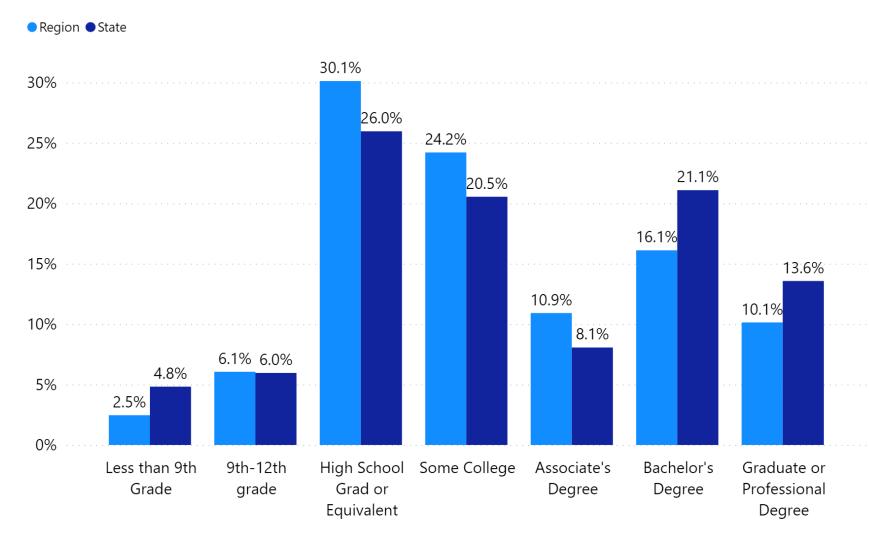
Region

Southwest

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Population Ages 25+

Over 63% of Illinois residents 25 & over continued education past high school.



	Total	478,183
	Graduate or Professional Degree	48,484
	Bachelor's Degree	77,013
	Associate's Degree	52,206
	Some College	115,745
	High School Grad or Equivalent	143,990
	9th-12th grade	28,960
	Less than 9th Grade	11,785

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1501.

4

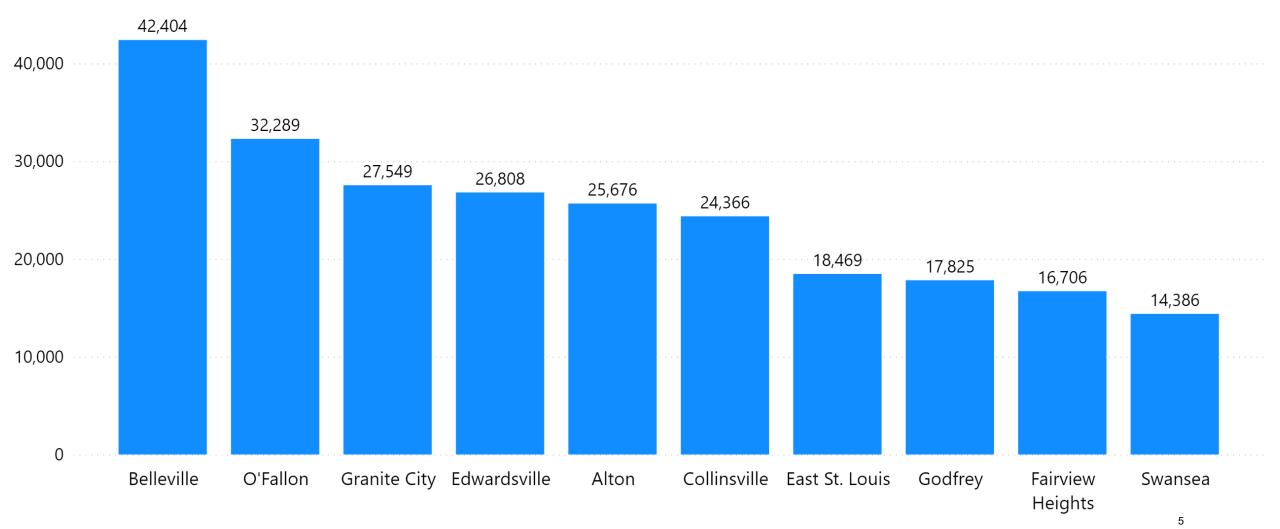
# **Population by Largest Cities in Region**

Region

Southwest

 $\checkmark$ 

Statewide, Illinois has a current population of 12.8 million people (4% of the US Population). The population of Illinois declined each year between 2013 and 2019, but it increased in 2020.



Source: U.S. Census Bureau, 2020 Census Redistricting Data. City-to-region crosswalk based on GIS analysis by the Center for Governmental Studies at Northern Illinois University.

## Veteran Population by Age, Type, Race, & Education

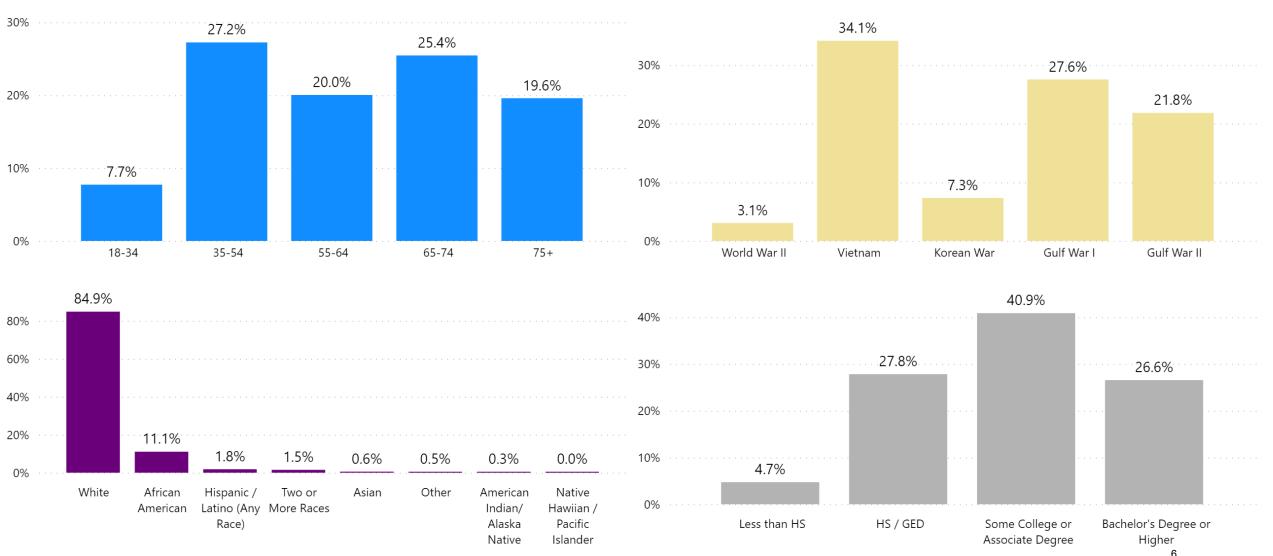
Region

Southwest

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56,695

Statewide, there are 570,264 veterans in Illinois, which is about 4% of the total population. On the national level, veterans represent about 6% of the total population.



Regional Veteran Population

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S2101.

### Population with Disabilities by Age and Type

Share of Persons with Disabilities by Age

## 93,762

People with disabilities in region

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.

41.2% 40% 30% 24.1% 17.7% 20% 10.2% 10% 6.4% 0.4% 0-4 5-17 18-34 35-64 65-74 75+ Share of Persons with Disabilities by Type\* 60% 54.8% 40% 35.0% 34.4% 28.9% 20.0% 16.8% 20% 0% Hearing Vision Cognitive Ambulatory Self-Care Independent Living

\*Sum of percentages can exceed 100 due to persons with multiple disabilities.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1810.

Southwest

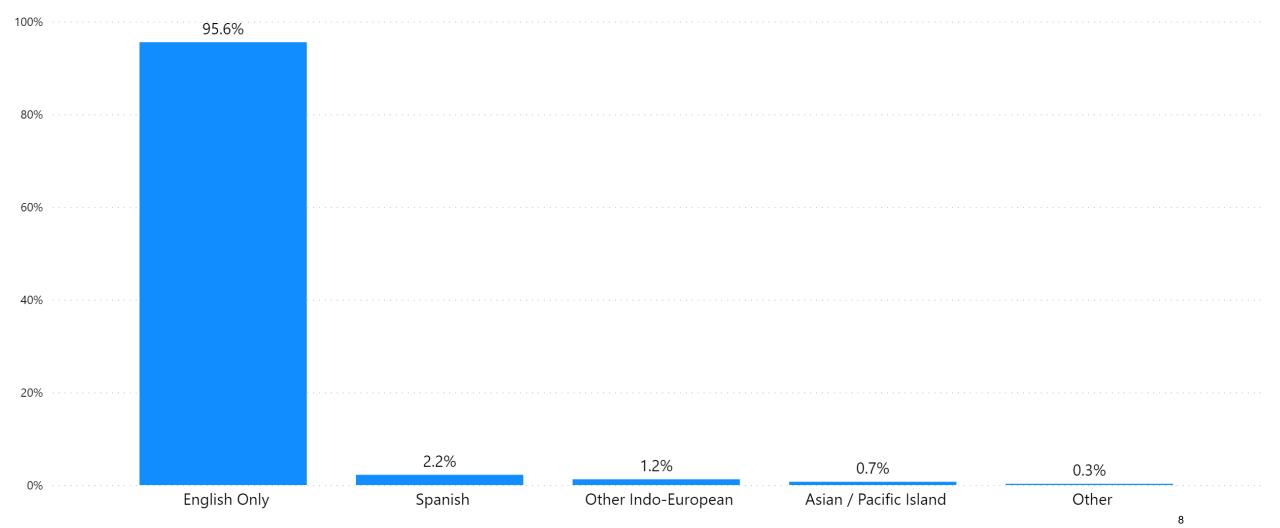
Region

7

### **Population by Language**

Region

Statewide, 23.1% of Illinois residents speak a langauge other than English at home. On the national level, 21.6% of the population speaks a language other than English at home.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1601.

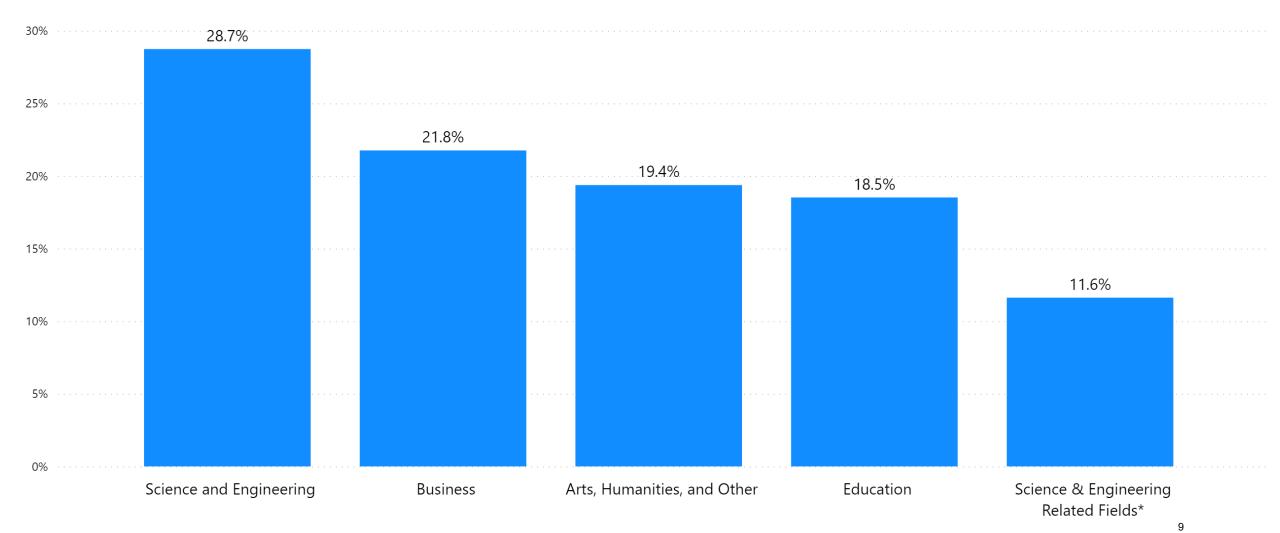
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### **Bachelor Degree Population by Field**

Region

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In Illinois, 36% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 32%.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1502.

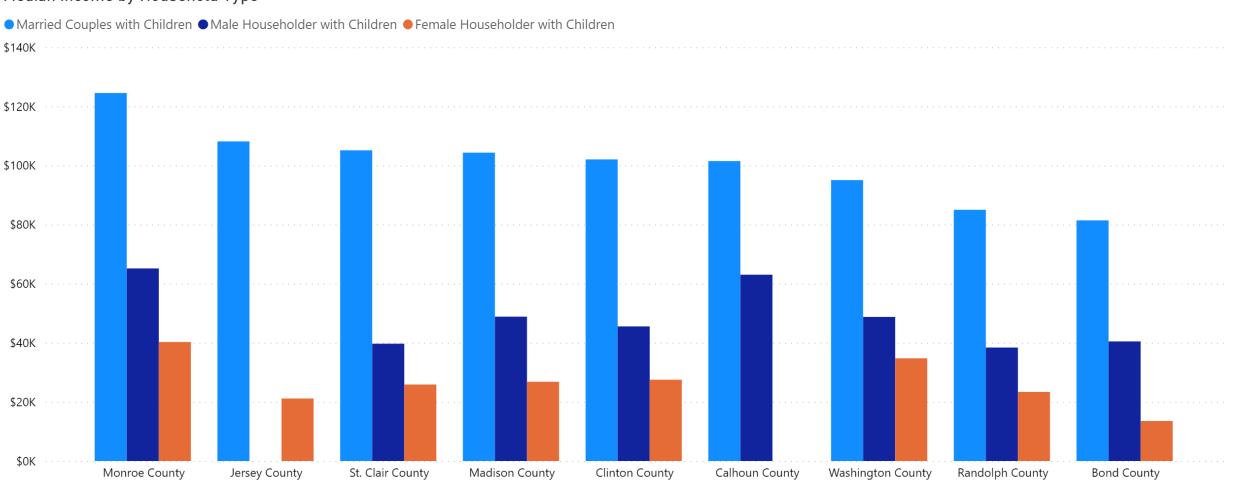
### Median Income by County- Households with Children

Region

Southwest

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The statewide median income for all households was \$65,886, which is 5% higher than the national level of \$62,843. In Illinois, the median income was \$107,172 for married couples with children, \$44,318 for male householders with children, and \$39,720 for female householders with children.

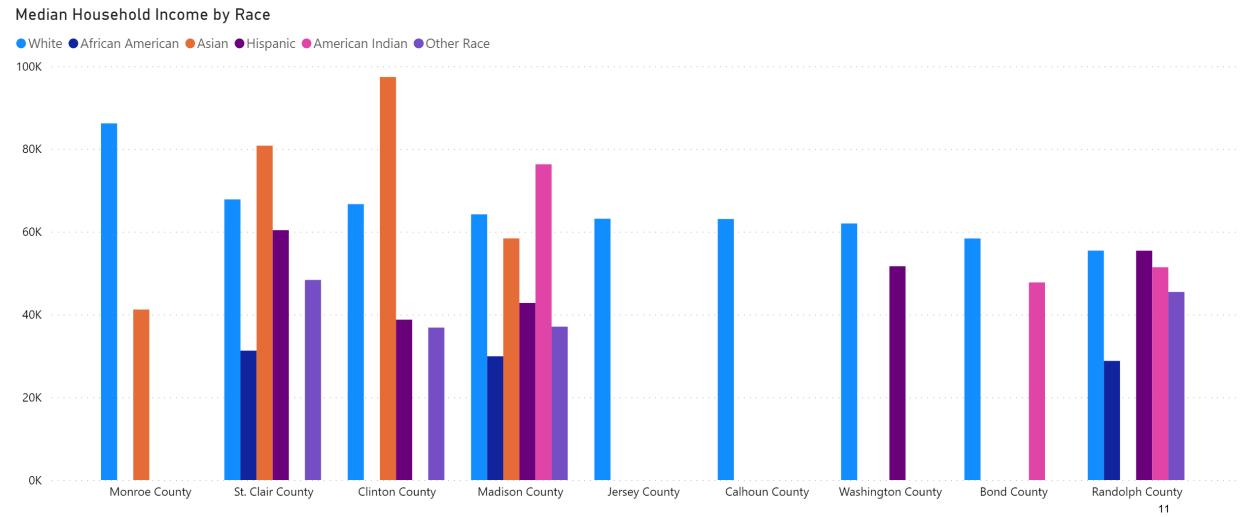


Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

#### Median Income by Household Type

### Median Income by County and Race

Statewide, the median income for African American households is \$38,573, American Indian households is \$49,634, Asian households is \$90,278, Hispanic households is \$55,836, White households is \$71,922, and Other Race households is \$52,832.



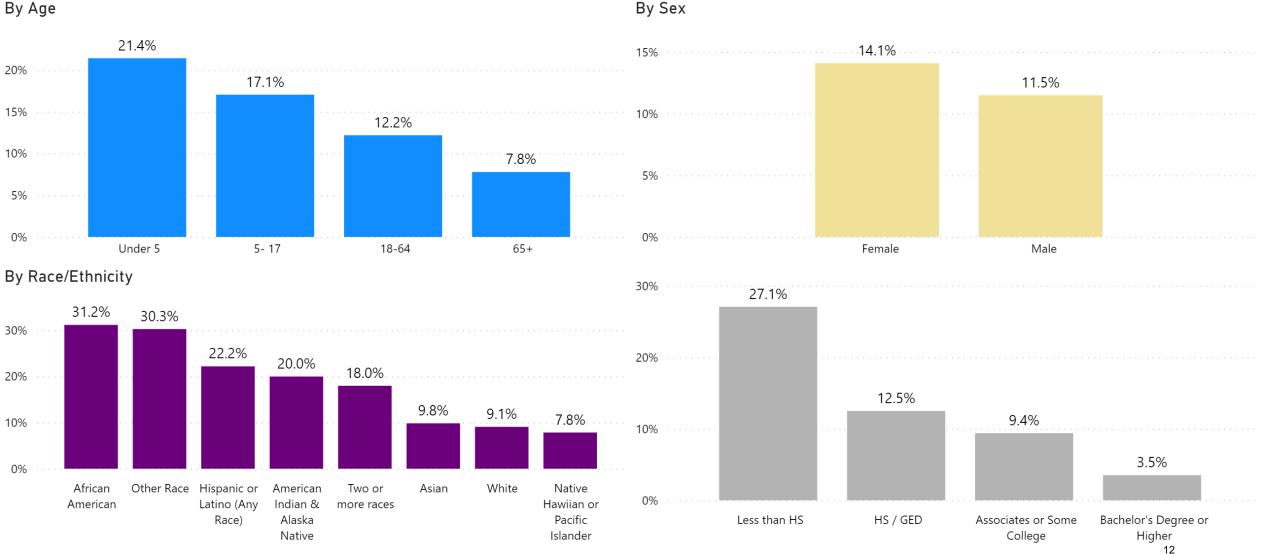
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

### **Percent of Population Below Poverty**

Region

 $\checkmark$ 

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



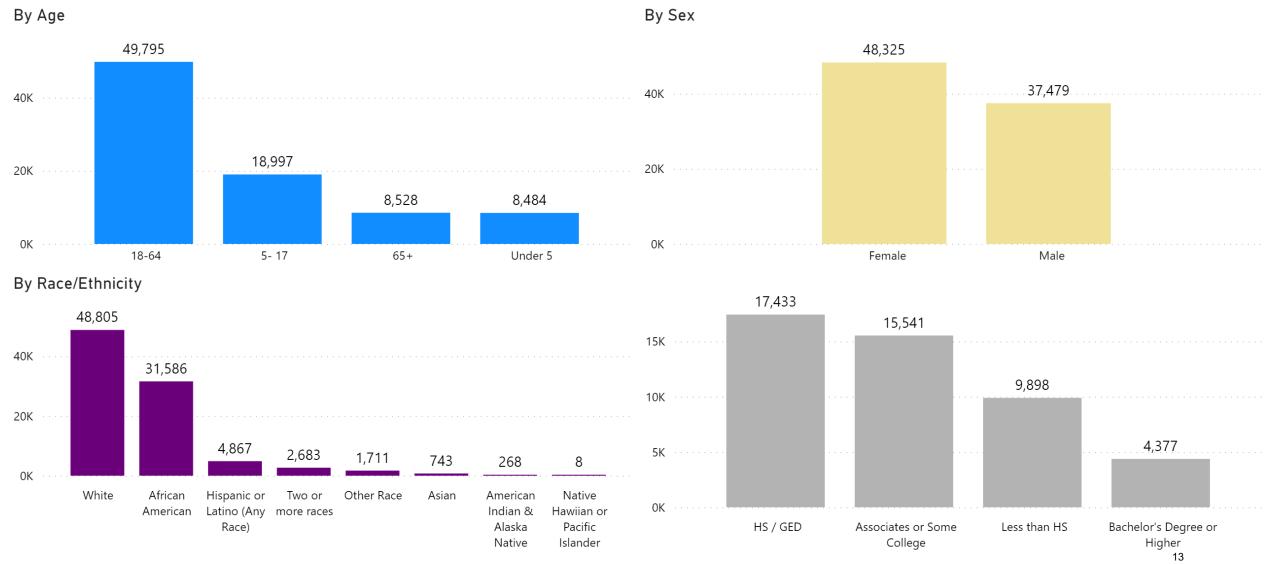
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

#### By Age

### **Counts of Population Below Poverty**

Region

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty. Approximately 12.5% of the population in Illinois are below the poverty level compared to 13.4% nationwide. About 44.6% of the population in poverty worked full-time, year round, 23.3% worked part-time or part-year, and 32.0% did not work.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

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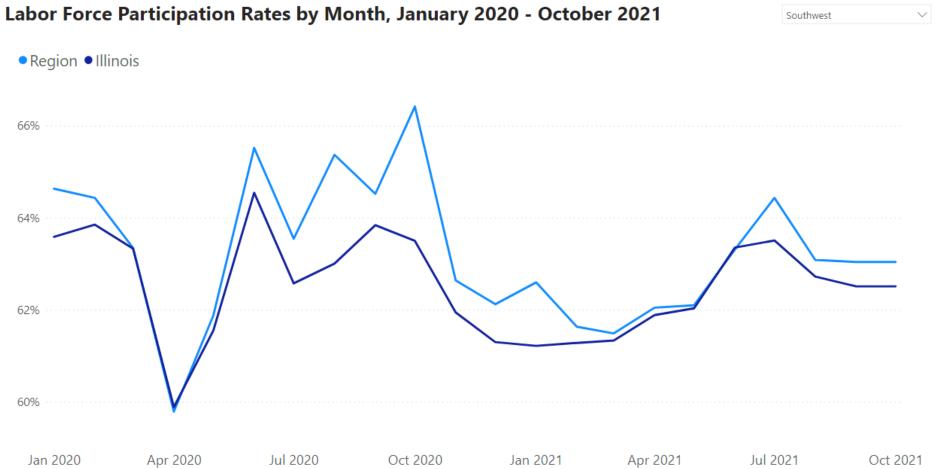
#### ADDITIONAL TARGET POPULATION STATISTICS

#### EDR 9 Southwestern

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

Low-Income Indicators	
SNAP Households, Monthly Average 2020	52,331
SNAP Cases, Monthly Average 2020	98,848
TANF Cases, Monthly Average 2020	1,819
TANF Persons, Monthly Average 2020	4,734
Foster Care Indicators	
Total Foster Youth, October 31, 2021	2,017
Foster Youth- Foster Care	815
Foster Youth- Relative	1,139
Foster Youth-Institution or Group Home	11
Other Foster Youth	52
<b>DOCIndicators</b>	
Adult Prison Population by Sentencing Region, June 30th, 2021	1,812
Adult Parolee Population by Region of Residence, June 30, 2021	1,102
Average Daily Juvenile Detention Population, June 2021	28.1
Other Indicators	
Single Parents	
Male Householder with own children, no partner present	3,632
Female Householder with own children, no partner present	15,585
Adult Population at Risk	
Foreign Born Population	17,152
Age 18+ without high school diploma	48,424

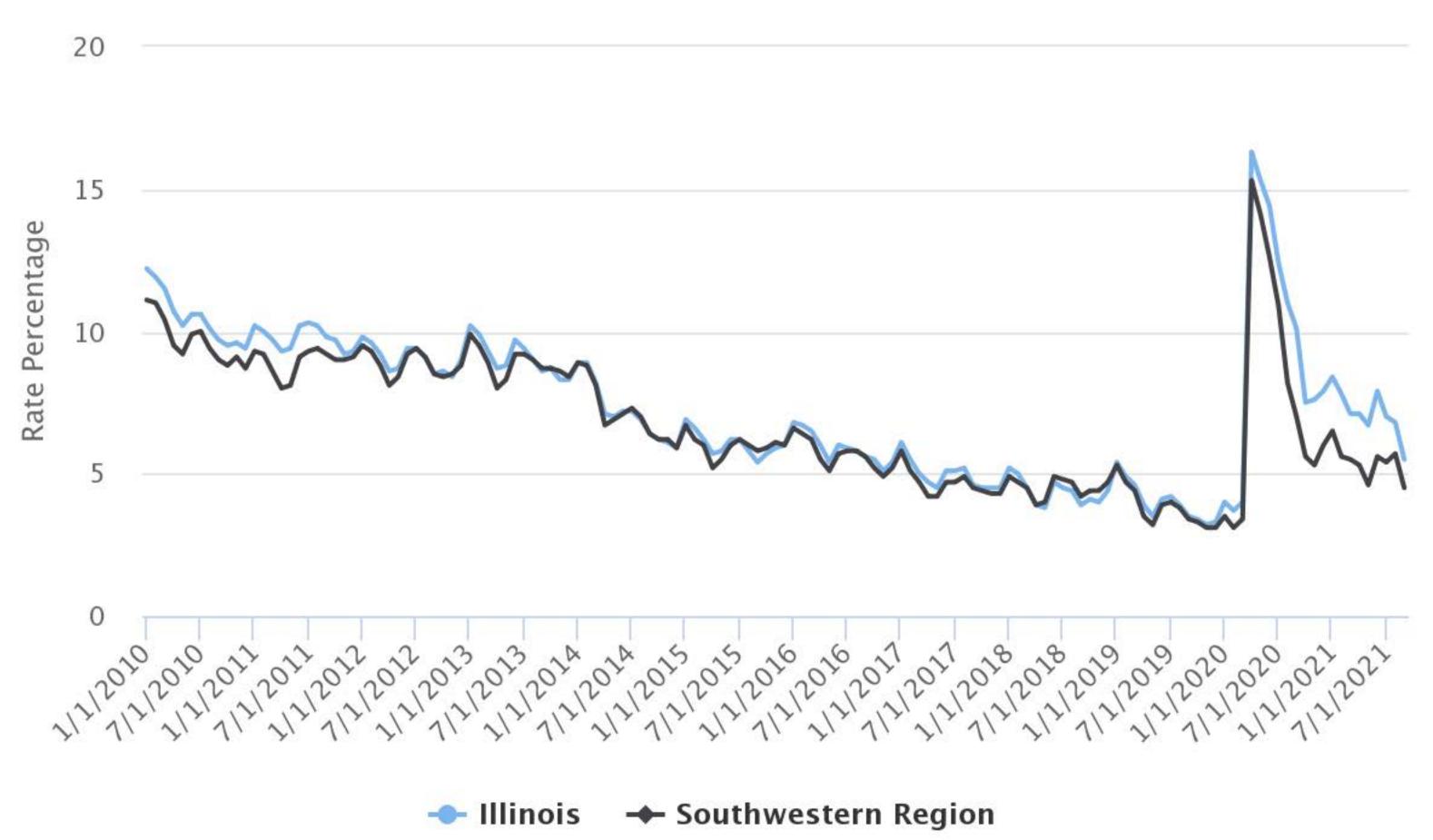
## Southwest



Region

15

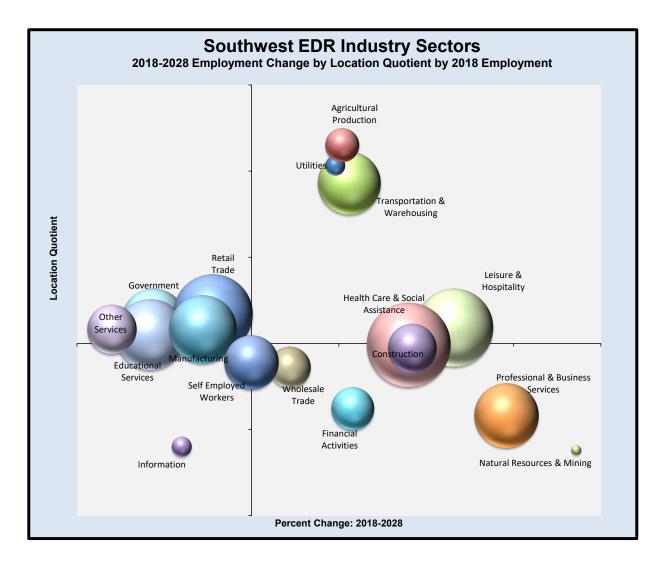
Not Seasonally Adjusted Monthly Unemployment Rate 16

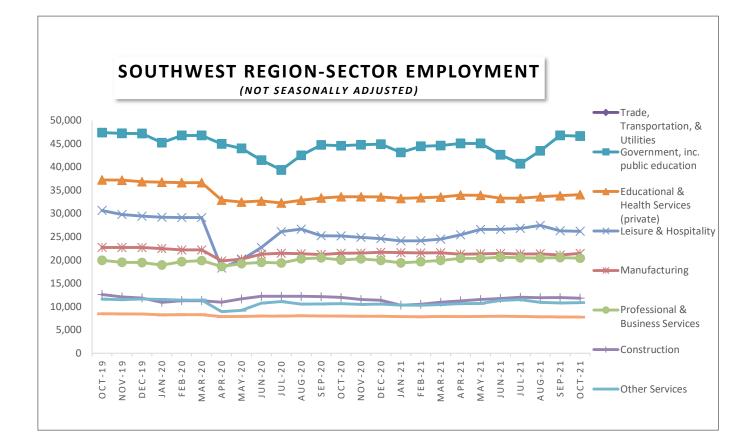


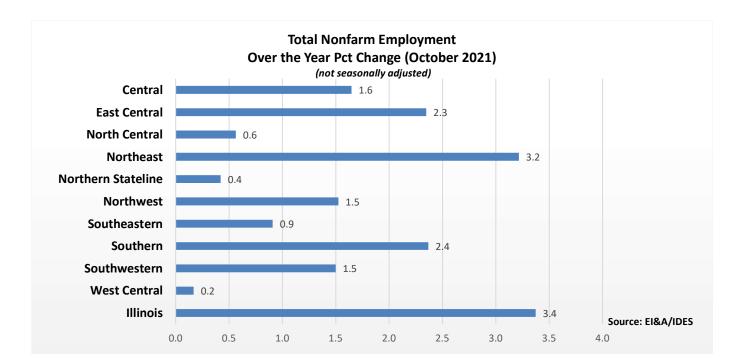
Highcharts.com

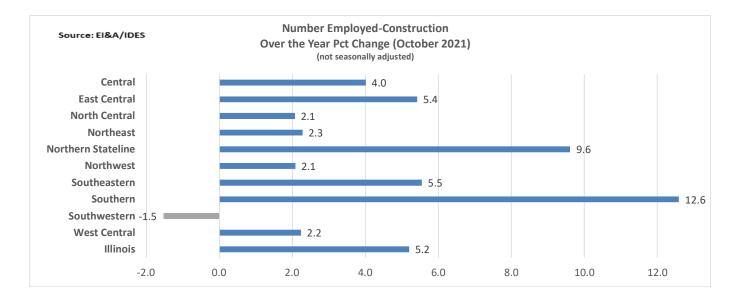
	2019	Projected	Net	Percent	Concentration
NAICS Title	2018 Employment	2028 Employment	Change 2018 -	Employment Change	(Location Quotient)
TOTAL, ALL INDUSTRIES	275,248	279,323	4,075	1.5%	
Self Employed Workers	14,769	14,770	1	0.0%	0.89
Agricultural Production	5,694	5,841	147	2.6%	2.15
Natural Resources & Mining	442	483	41	9.3%	0.38
Construction	12,099	12,654	555	4.6%	0.97
Manufacturing	23,436	23,119	-317	-1.4%	1.08
Wholesale Trade	8,587	8,683	96	1.1%	0.86
Retail Trade	31,568	31,226	-342	-1.1%	1.17
Utilities	1,926	1,972	46	2.4%	2.03
Transportation & Warehousing	19,841	20,402	561	2.8%	1.93
Information	1,944	1,906	-38	-2.0%	0.4
Financial Activities	9,086	9,351	265	2.9%	0.62
Professional & Business Services	20,871	22,387	1,516	7.3%	0.58
Educational Services	25,547	24,800	-747	-2.9%	1.05
Health Care & Social Assistance	35,659	37,248	1,589	4.5%	0.99
Leisure & Hospitality	30,493	32,271	1,778	5.8%	1.09
Other Services	12,202	11,717	-485	-4.0%	1.08
Government	21,084	20,493	-591	-2.8%	1.13

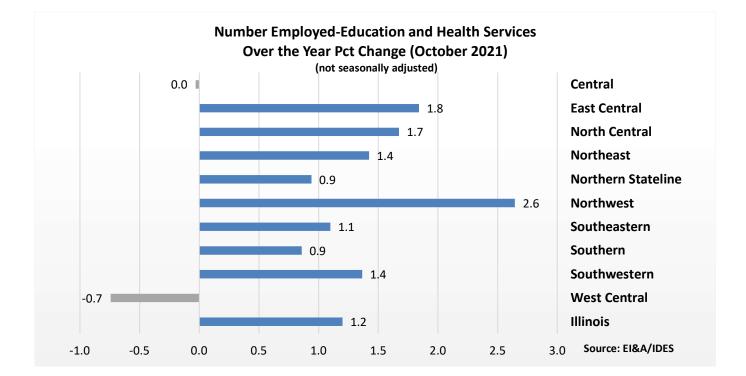
Emerging Leading Maturing

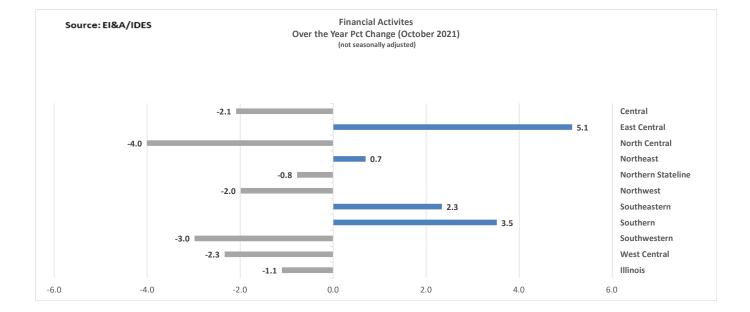


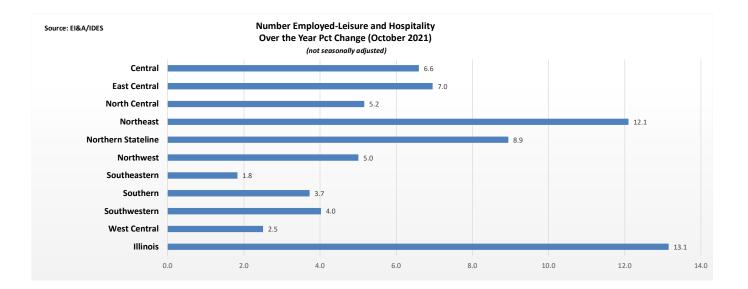


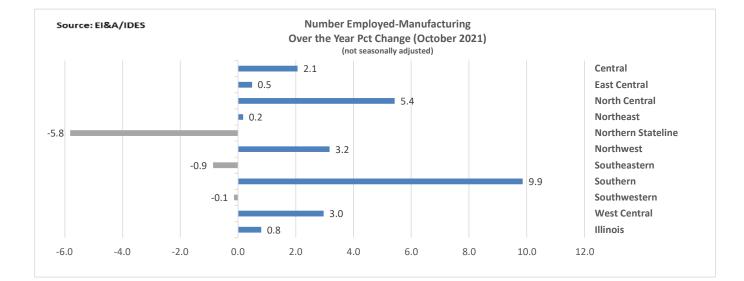


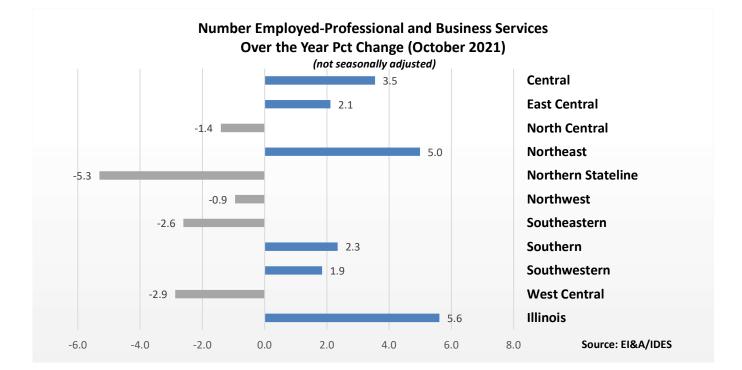


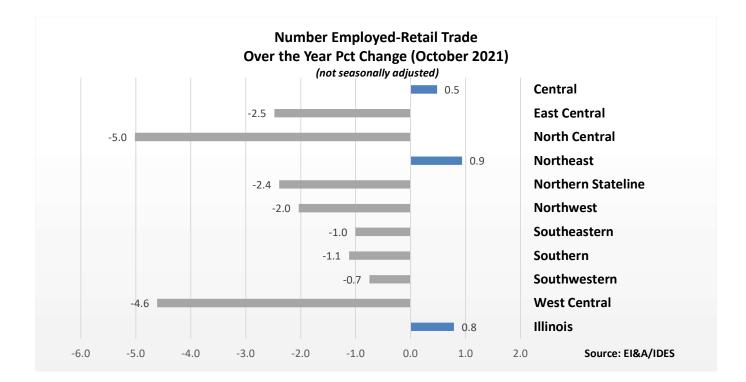


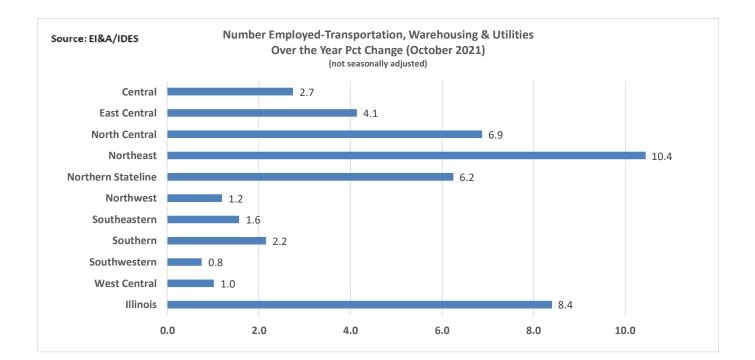












## Sectors, Industries & Clusters

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.

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

Codes	Titles
23	Construction
2361	Residential Building Construction
236115	New Single-Family Housing Construction (except For-Sale Builders)
236116	New Multifamily Housing Construction (except For-Sale Builders)
236117	New Housing For-Sale Builders
236118	Residential Remodelers
2362	Nonresidential Building Construction
236210	Industrial Building Construction
236220	Commercial and Institutional Building Construction
2371	Utility System Construction
237110	Water and Sewer Line and Related Structures Construction
237120	Oil and Gas Pipeline and Related Structures Construction
237130	Power and Communication Line and Related Structures Construction

There are literally thousands of 6-digit NAICS codes, which may be viewed at naics.com/search/. For our purposes, 2 to 3 digit NAICS codes provide sufficient detail. <sup>30</sup> 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

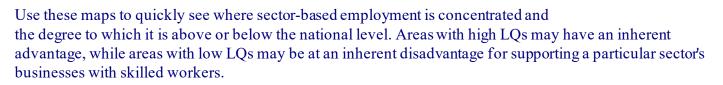
The following maps show the "where" for selected economic data at the regional and county levels. This view allows readers to more easily see how each county contributes to the overall economic engine in a region and how regions as a whole compare to other areas of the state.

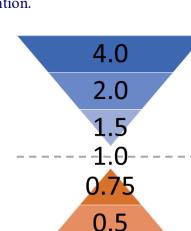
The Employment Change maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

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.



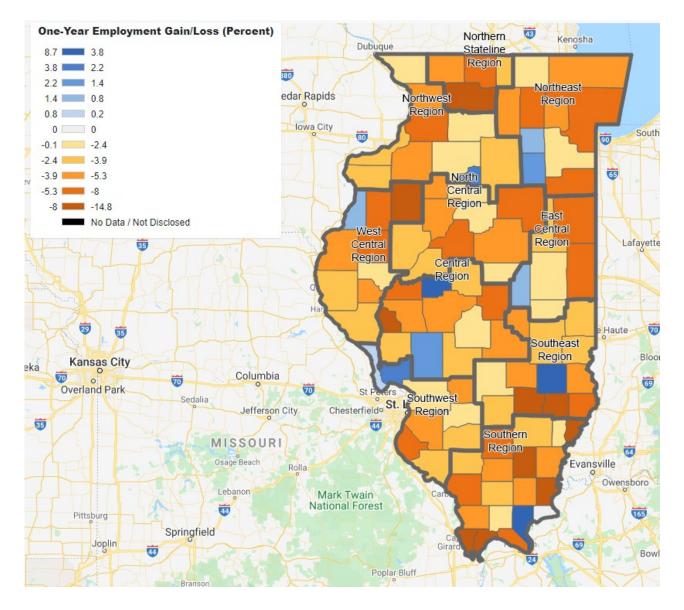


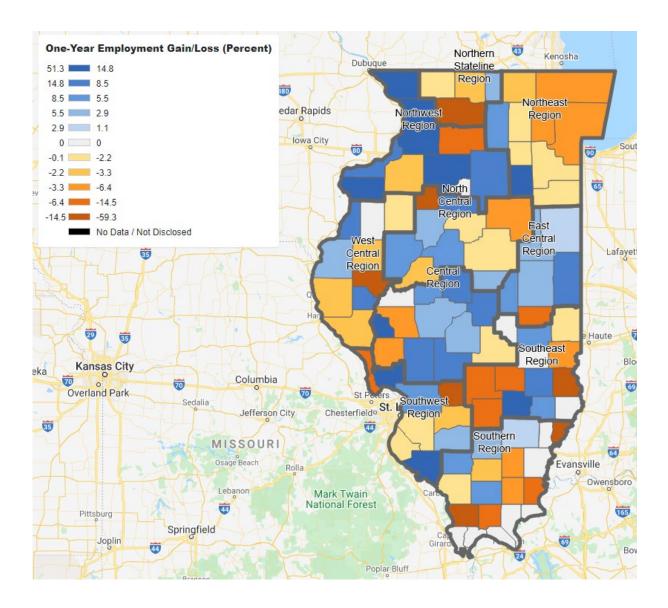
0.25

# Regional Employment Change and Location Quotient Maps as of Quarter 1 2021

All maps retrieved from the Illinois Employment Business System at Illinois workNet. Underlying data is from the U.S. Census Bureau, Quarterly Census of Employment and Wages.

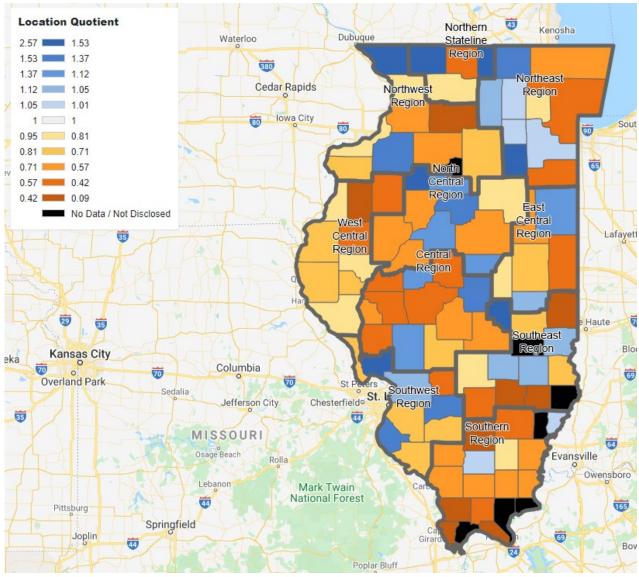
### All Industry 12 Month Employment Change



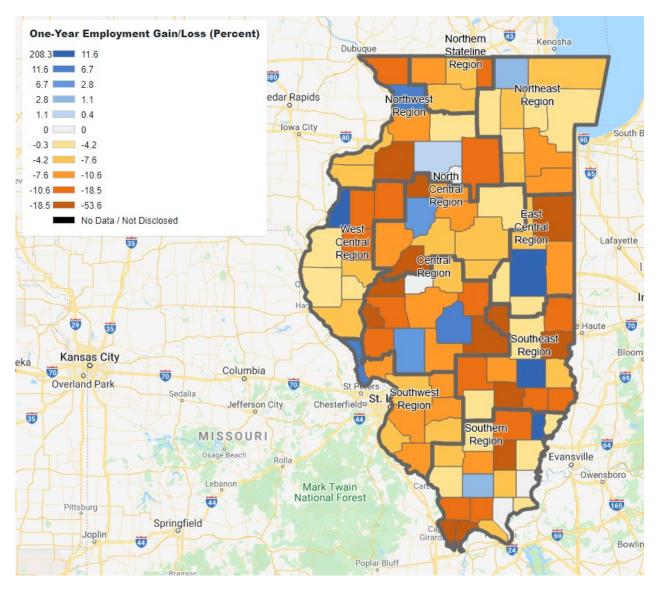


Construction (NAICS 23) Construction of Buildings (NAICS 236) Heavy and Civil Engineering Construction (NAICS 237) Specialty Trade Contractors (NAICS 238)

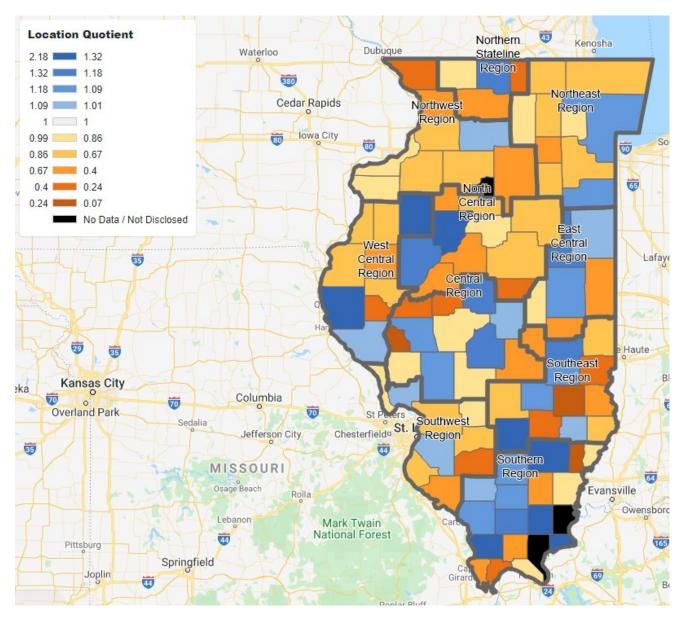
## Construction Location Quotient



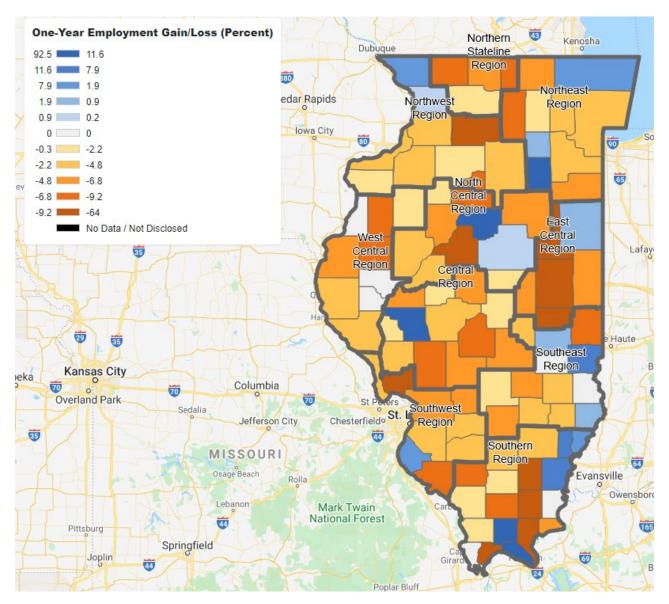
35



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** 

Finance and Insurance (NAICS 52)

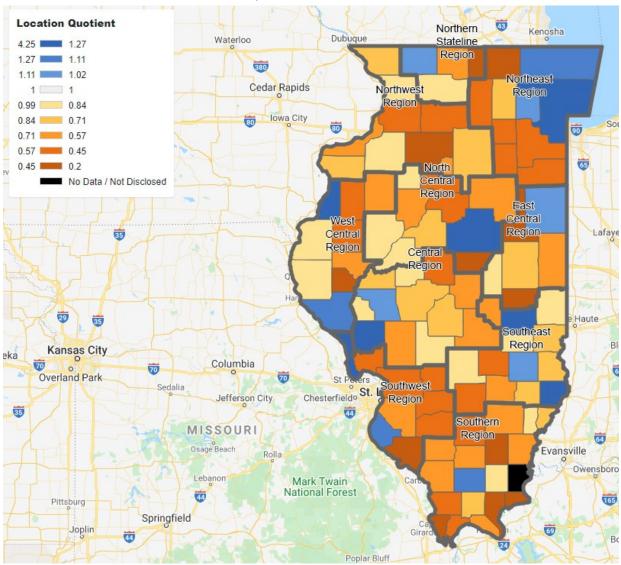
Monetary Authorities - Central Bank (NAICS 521)

Credit Intermediation and Related Activities (NAICS 522)

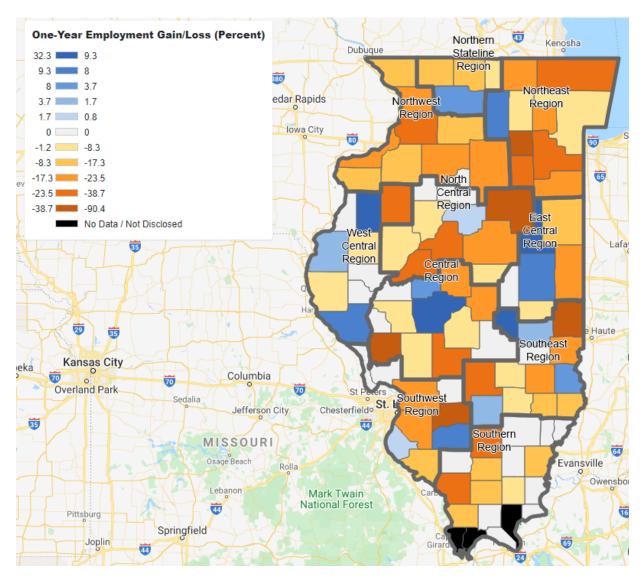
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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



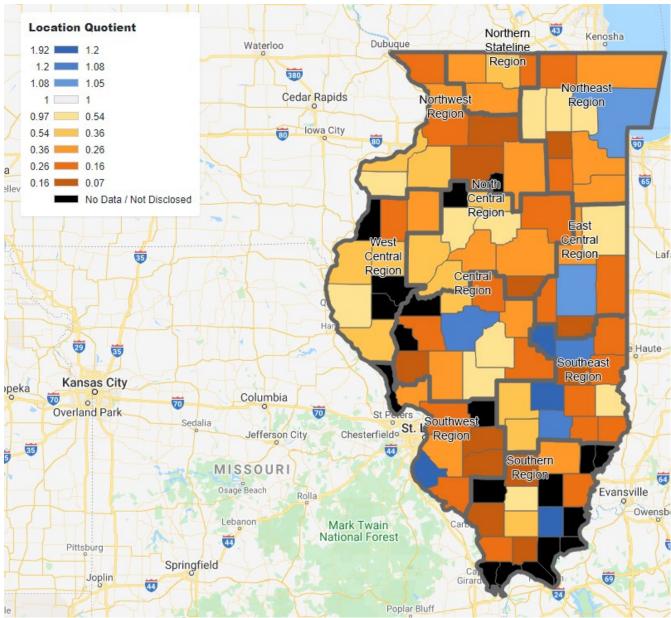
#### Financial Activities Location Quotient



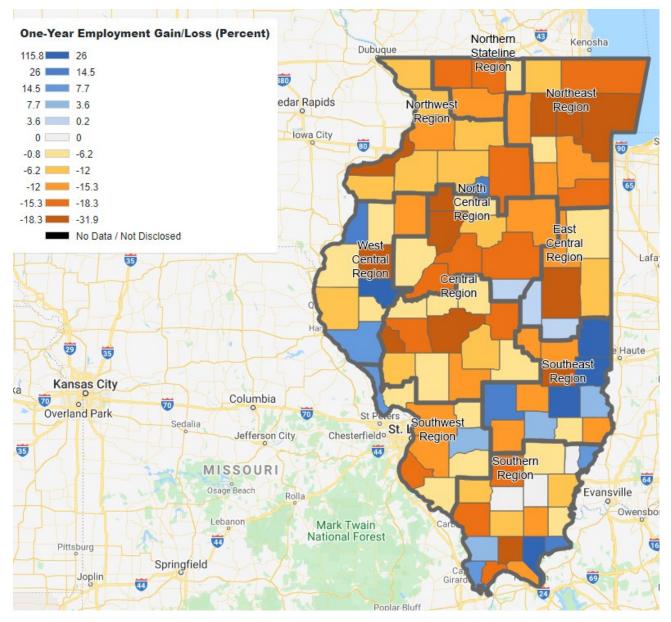
#### Information (NAICS 51)

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.



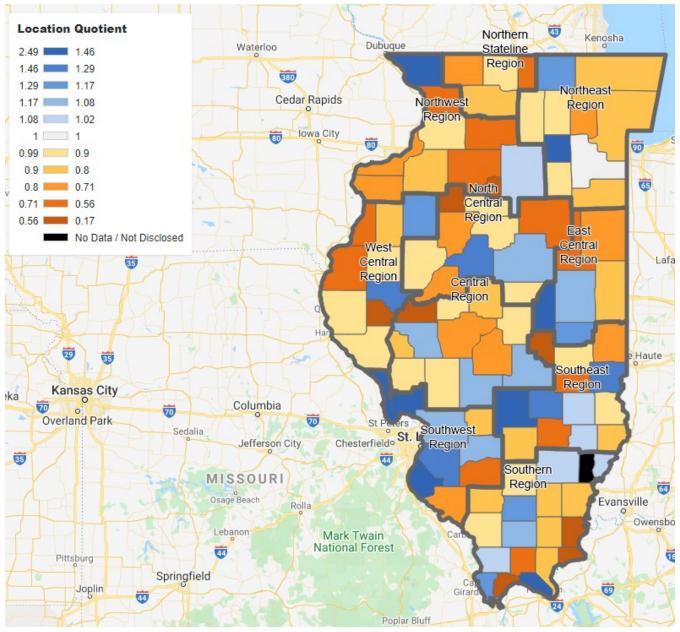
#### Information Location Quotient



Leisure and Hospitality

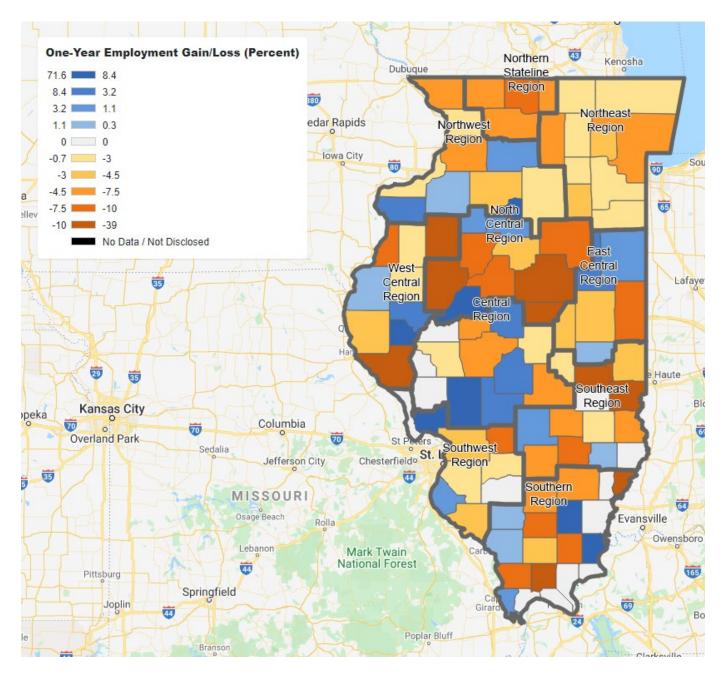
Arts, Entertainment, and Recreation (NAICS 71) Performing Arts, Spectator Sports, and Related Industries (NAICS 711) Museums, Historical Sites, and Similar Institutions (NAICS 712) Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72) Accommodation (NAICS 721) Food Services and Drinking Places (NAICS 722)

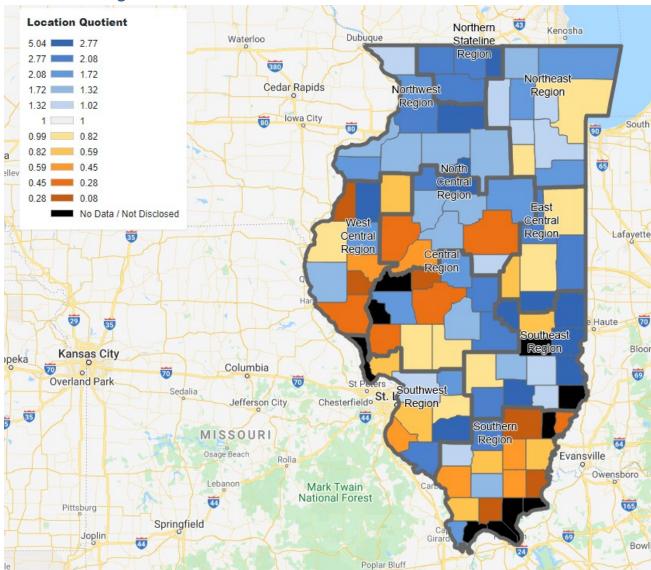


## Leisure & Hospitality Location Quotient

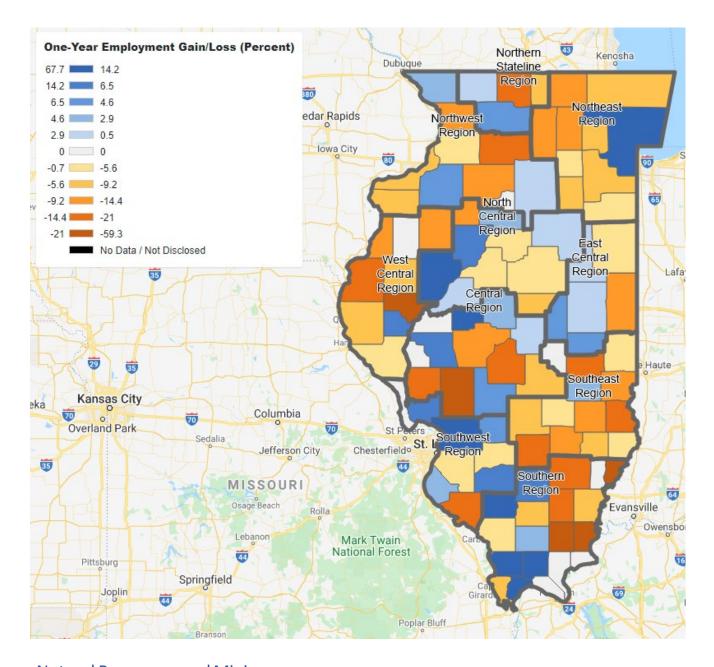




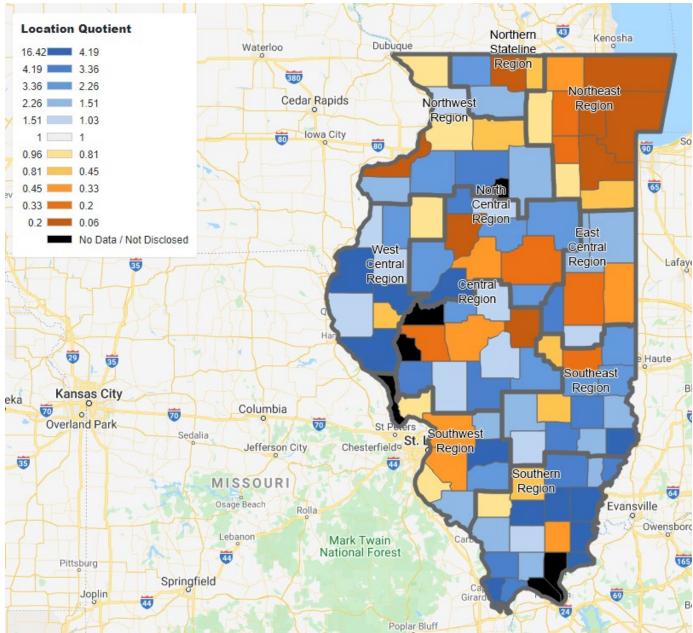
Manufacturing (NAICS 31-33) **Plastics and Rubber Products Manufacturing** Food Man<sup>44</sup>facturing (NAICS 311) (NAICS 326) **Beverage and Tobacco Product Manufacturing** Nonmetallic Mineral Product Manufacturing (NAICS 312) (NAICS 327) Textile Mills (NAICS 313) Primary Metal Manufacturing (NAICS 331) Textile Product Mills (NAICS 314) Fabricated Metal Product Manufacturing (NAICS 332) Apparel Manufacturing (NAICS 315) Machinery Manufacturing (NAICS 333) Leather and Allied Product Manufacturing **Computer and Electronic Product Manufacturing** (NAICS 316) (NAICS 334) Electrical Equipment, Appliance, and Component Wood Product Manufacturing (NAICS 321) Manufacturing (NAICS 335) Paper Manufacturing (NAICS 322) **Transportation Equipment Manufacturing Printing and Related Support Activities** (NAICS 336) (NAICS 323) Furniture and Related Product Manufacturing Petroleum and Coal Products Manufacturing (NAICS 337) (NAICS 324) Miscellaneous Manufacturing (NAICS 339) Chemical Manufacturing (NAICS 325)



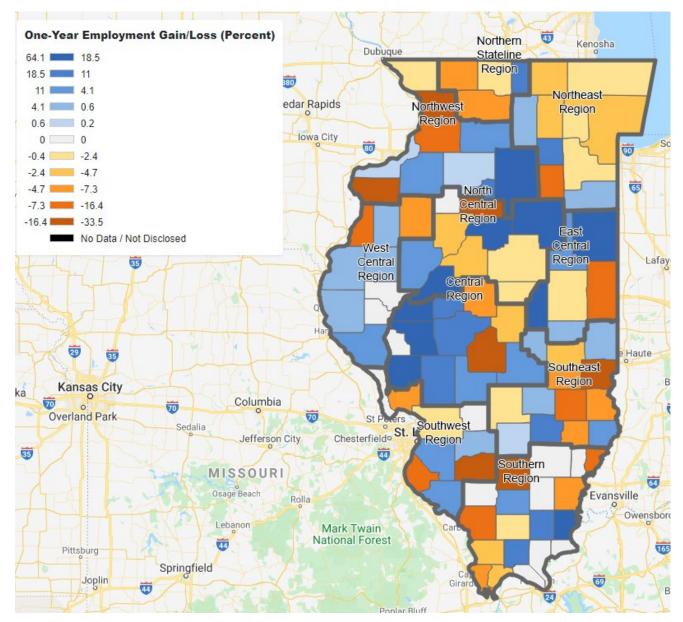
### Manufacturing Location Quotient



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 and Business Services** 

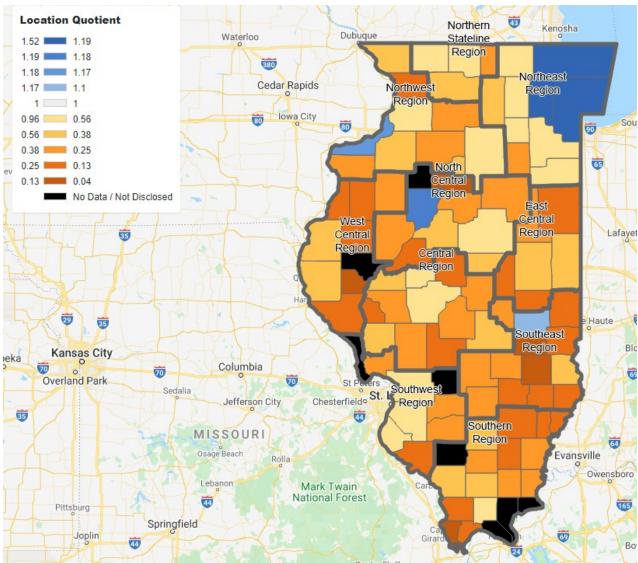
Professional, Scientific, and Technical Services (NAICS 54)

Management of Companies and Enterprises (NAICS 55)

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

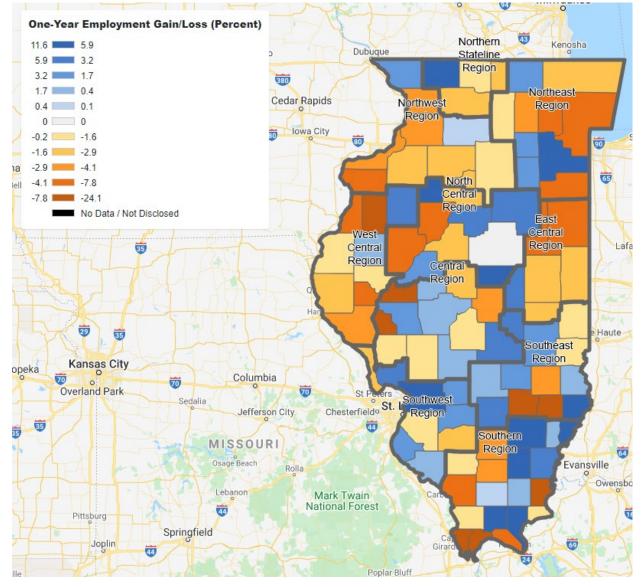
Administrative and Support Services (NAICS 561)

Waste Management and Remediation Services (NAICS 562)



#### Professional & Business Services Location Quotient

#### T<sub>sta</sub>de, 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)

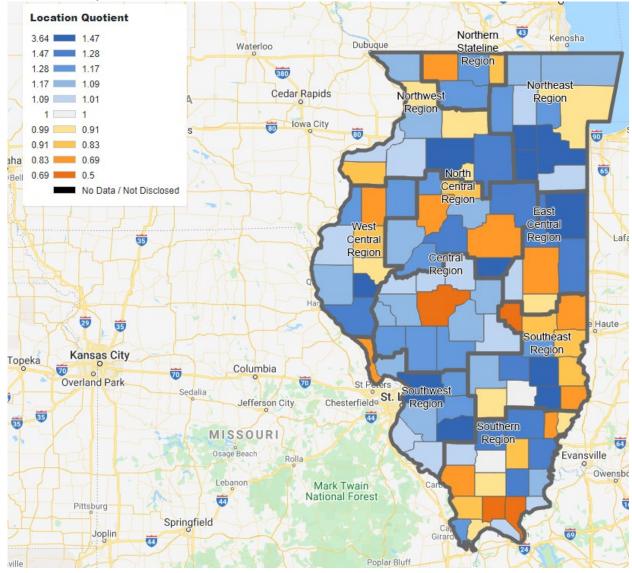
Retail Trade (NAICS 44-45)

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) Miscellaneous Store Retailers (NAICS 453) Non-store Retailers (NAICS 454)

Transportation and Warehousing (NAICS 48-49) Air Transportation (NAICS 481) Rail Transportation (NAICS 482) Water Transportation (NAICS 483) Truck Transportation (NAICS 484) Transit and Ground Passenger Transportation (NAICS 485) Pipeline Transportation (NAICS 486) Scenic and Sightseeing Transportation (NAICS 487) Support Activities for Transportation (NAICS 488) Postal Service (NAICS 491) Couriers and Messengers (NAICS 492) Warehousing and Storage (NAICS 493) Utilities (NAICS 22)

51

### Transportation, & Utilities Location Quotient



<u>Southwest</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Career & Technical Education Degree & Certificate Graduates													
District ID	College Name	Associate in Applied Science	Certificates of One Year or More	Certificates of Less Than One Year	Total								
50101	Kaskaskia	203	165	186	554								
52201	Southwestern Illinois	415	111	859	1,385								
53601	Lewis and Clark	319	151	370	840								
Southwest To	tal	937	427	1,415	2,779								
Statewide Tot	al	9,217	5,493	20,201	34,911								
% of Statewid	e Total	10.17%	7.77%	7.00%	7.96%								

#### 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:

http://www2.iccb.org/data/data-characteristics/

Source of Data: ICCB Centralized Data Systen

	<u>Southwest</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Transfer & General Studies Degrees & Certificates Awarded														
District ID College Name Associate in Arts Associate in Science Associate in Arts and Science Associate in Arts and Science Associate in Arts in Teaching Associate in Engineering Science Associate in Engineering Science Associate in Fine Arts General Education Core Curriculum Credential Associate in Liberal Studies & General Education										Total					
50101	Kaskaskia	122	32	0	0	8	5	67	29	0	263				
52201	Southwestern Illinois	467	138	0	0	8	15	0	0	0	628				
53601	1 Lewis and Clark		158	0	0	10	6	542	7	0	879				
Southwest Total		745	328	0	0	26	26	609	36	0	1,770				
Statewide Tot	al	13,579	5,039	308	0	312	111	8,819	2,622	6	30,796				
% of Statewid	e Total	5.49%	6.51%	0.00%	0.00%	8.33%	23.42%	6.91%	1.37%	0.00%	5.75%				

<u>Southwest</u> Econmic Development Region - Illinois Community College System														
Fiscal Year 2020 Summary of Unduplicated Headcount Enrollment by Program Classification														
District ID	College Name	Bacc /	Vocational	Career and	ABE	ASE	ESL	General	General	Total	Noncredit			
District ib		Transfer	rocational	Technical Ed.	7.02	202	Studies	Associates	Total	Total				
50101	Kaskaskia	3,224	7	1,499	221	0	0	0	562	5,513	2,771			
52201	Southwestern	8,492	4	5,649	544	88	266	5	0	15,048	1,611			
53601	Lewis and Clark	3,128	162	4,444	175	34	35	0	399	8,377	2,842			
Southwest To	tal	14,844	173	11,592	940	122	301	5	961	28,938	7,224			
State Total		249,146	27,898	119,269	16,680	3,366	26,557	1,216	28,346	472,478	139,808			
% of State Total 5.96% 0.62% 9.72% 5.64% 3.62% 1.13% 0.41% 3.39% 6.12%									5.17%					
ABE = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language														

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

	<u>Southwest</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Graduates by Career Cluster																			
District ID	College Name	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, Audio/Video Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Associate - Transfer	General Education Core Curriculum Credential (GECC)	Total
50101	Kaskaskia	54	35	0	33	1	4	0	229	43	34	31	35	37	0	0	18	196	67	817
52201	Southwestern Illinois	7	76	28	36	44	12	0	506	14	32	107	268	217	4	0	34	628	0	2,013
53601	Lewis and Clark	37	23	71	52	0	59	0	273	0	60	39	65	112	18	2	29	337	542	1,719
Southwest Total		98	134	99	121	45	75	0	1,008	57	126	177	368	366	22	2	81	1,161	609	4,549
State Total		1,497	2,650	613	2,915	333	760	0	12,607	1,065	1,899	1,896	1,580	3,556	229	126	3,191	21,971	8,819	65,707
% of State Total		6.55%	5.06%	16.15%	4.15%	13.51%	9.87%	0.00%	8.00%	5.35%	6.64%	9.34%	23.29%	10.29%	9.61%	1.59%	2.54%	5.28%	6.91%	6.92%

# Supply Gap Analysis for Occupations Requiring a Certificate or License

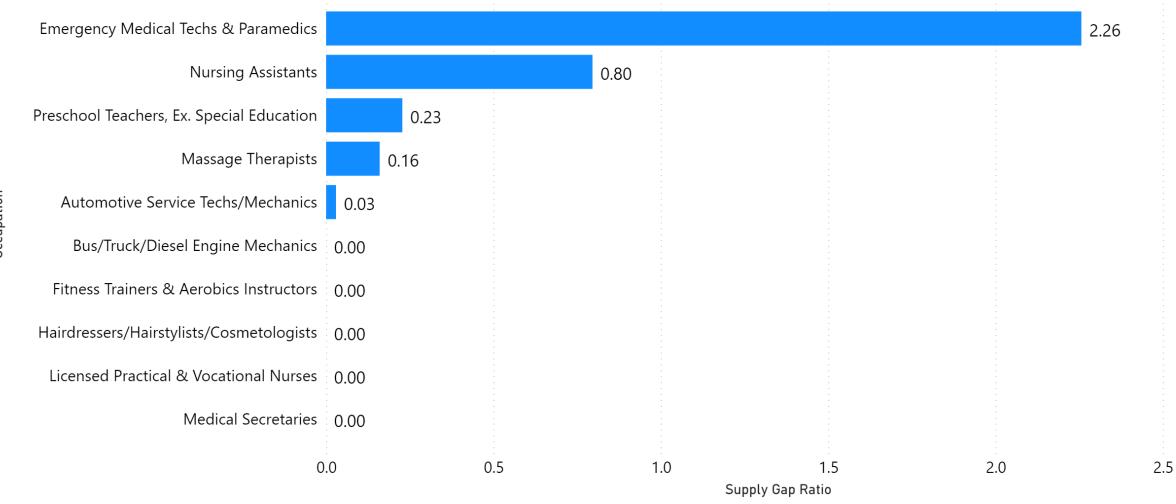
Region

Southwest

 $\checkmark$ 

55

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

# Supply Gap Analysis for Occupations Requiring an Associate's Degree

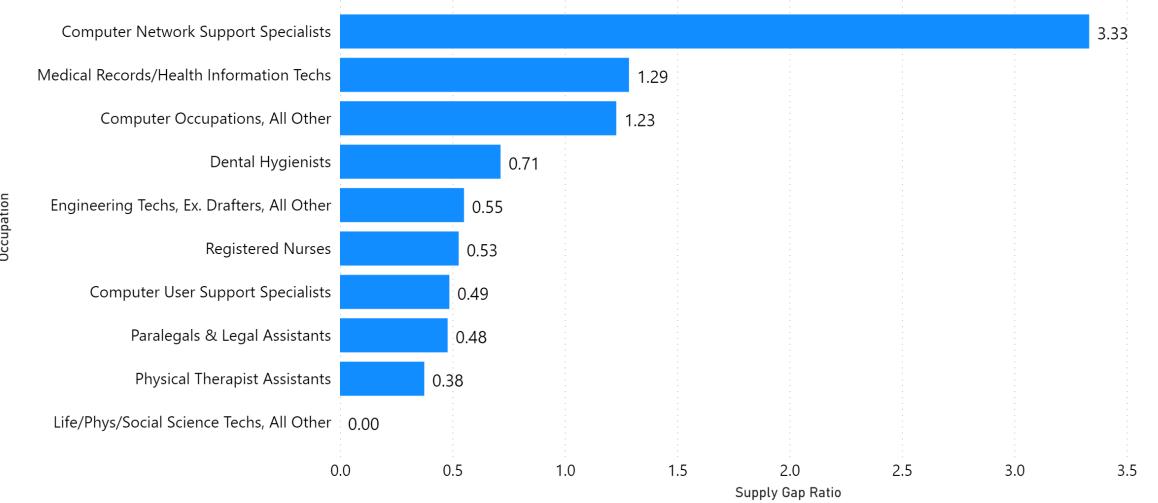
#### Region

#### Southwest

 $\checkmark$ 

56

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

## Supply Gap Analysis for Occupations Requiring a Bachelor's Degree

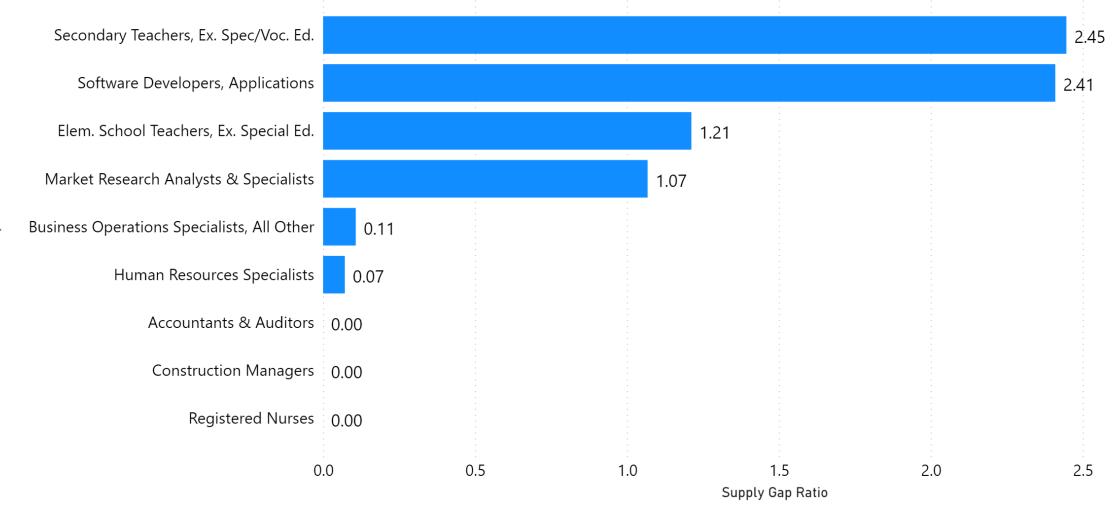
#### Region

#### Southwest

 $\checkmark$ 

57

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

## Supply Gap Analysis for Occupations Requiring more than a Bachelor's Degree

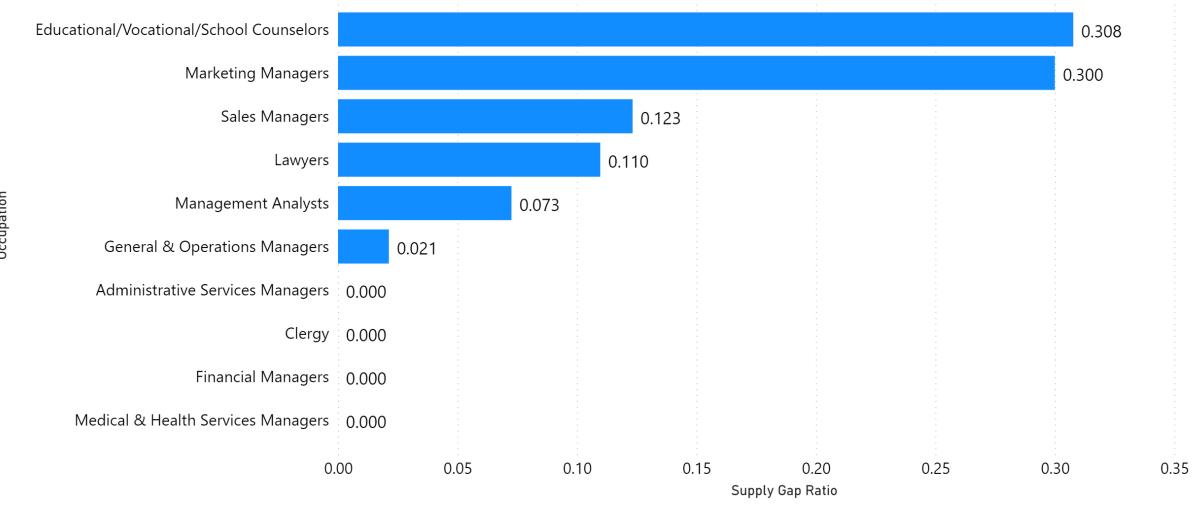
### Region

Southwest

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58

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

Region

Southwest

### **Demand**<sup>5</sup>**Occupations Requiring a Certificate or License**

Occupation Average Annual Job Openings Skills Hourly Entry Wage Hourly Experienced Wage 142 Active Listening, Speaking, Service Orientation Hairdressers/Hairstylists/Cosmetologists 9.69 17.77 Massage Therapists 50 Active Listening, Speaking, Social Perceptiveness 10.88 20.37 39 Critcal Thinking, Active Listening, Coordination **Emergency Medical Techs & Paramedics** 9.91 15.75 Automotive Service Techs/Mechanics 170 Equipment Maintenance, Repairing, Troubleshooting 14.98 28.79 Fitness Trainers & Aerobics Instructors 160 Instructing, Service Orientation, Social Perceptiveness 10 20.33 Bus/Truck/Diesel Engine Mechanics 55 Repairing, Troubleshooting, Operation & Control 15.5 23.61 Licensed Practical & Vocational Nurses 72 Service Orientation, Active Listening, Coordination 19.92 25.09 Nursing Assistants 338 Service Orientation, Active Listening, Social Perceptiveness 11.68 14.68 Medical Secretaries 78 Speaking, Active Listening, Service Orientation 13.02 17.3 Preschool Teachers, Ex. Special Education 123 Speaking, Learning Strategies, Instructing 10.81 18.84

### **Demand Occupations Requiring an Associate's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Engineering Techs, Ex. Drafters, All Other	29	Active Listening, Critical Thinking, Reading Comprehension	27.92	38.36
Life/Phys/Social Science Techs, All Other	16	Active Listening, Critical Thinking, Reading Comprehension	13.14	25.58
Physical Therapist Assistants	32	Active Listening, Monitoring, Social Perceptiveness	15.74	27.43
Registered Nurses	375	Active Listening, Social Perceptiveness, Service Orientation	23.91	35.47
Computer User Support Specialists	74	Active Listening, Speaking, Reading Comprehension	13.83	29.92
Computer Network Support Specialists	27	Critical Thinking, Active Listening, Judgement/Decision Making	19.22	30.94
Computer Occupations, All Other	48	Critical Thinking, Reading Comprehension, Active Listening	30.24	51.27
Medical Records/Health Information Techs	5 21	Reading Comprehension, Active Listening, Critical Thinking	13.77	26.2
Paralegals & Legal Assistants	71	Reading Comprehension, Active Listening, Speaking	16.57	29.69
Dental Hygienists	28	Speaking, Active Listening, Critical Thinking	22.53	32.01
				50

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

Region

## Demand<sup>60</sup>Occupations Requiring a Bachelor's Degree

Southwest

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Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Business Operations Specialists, All Other	214	Active Listening, Critical Thinking, Reading Comprehension	25.38	46.45
Construction Managers	86	Active Listening, Critical Thinking, Speaking	31.39	54.6
Accountants & Auditors	167	Active Listening, Mathematics, Reading Comprehension	20.25	38.09
Registered Nurses	375	Active Listening, Social Perceptiveness, Service Orientation	23.91	35.47
Human Resources Specialists	84	Active Listening, Speaking, Reading Comprehension	18.6	36.29
Secondary Teachers, Ex. Spec/Voc. Ed.	139	Instructing, Learning Strategies, Speaking	NA	NA
Elem. School Teachers, Ex. Special Ed.	217	Instructing, Speaking, Learning Strategies	NA	NA
Software Developers, Applications	83	Programming, System Analysis, System Evaluation	30.96	53.97
Market Research Analysts & Specialists	103	Reading Comprehension, Active Listening, Complex Problem Solving	13.13	28.99
Substitute Teachers	129	Speaking, Instructing, Learning Strategies	NA	NA

### **Demand Occupations Requiring Education Beyond a Bachelor's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Marketing Managers	50	Active Learning, Active Listening, Critical Thinking	32.62	60.03
General & Operations Managers	423	Active Listening, Coordination, Monitoring	17.25	57.24
Financial Managers	112	Active Listening, Critical Thinking, Monitoring	27.77	62.71
Management Analysts	124	Active Listening, Critical Thinking, Reading Comprehension	28.89	52.07
Educational/Vocational/School Counselors	65	Active Listening, Speaking, Reading Comprehension	15.56	28.87
Lawyers	82	Active Listening, Speaking, Reading Comprehension	34.39	69.89
Sales Managers	73	Persuasion, Active Listening, Speaking	26.71	59.47
Administrative Services Managers	50	Speaking, Active Listening, Coordination	22.5	44.64
Clergy	78	Speaking, Active Listening, Service Orientation	17.46	27.15
Medical & Health Services Managers	53	Speaking, Critical Thinking, Active Listening	28.36	53.44
				60

Source: Illinois Department of Employment Security, Illinois Board of Higher Education, & Emsi-Burning Glass, 2021.

Sector	Agribusiness_AgTech				
Region	Northwest				
* Data sou	rced from Burning Glass 2021 estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
45-2000	Agricultural Workers	2,962	3,021	170%	1,780
51-6000	Textile, Apparel, and Furnishings Workers	451	482	79%	610
53-7000	Material Moving Workers	10,367	10,205	79%	12,975
39-2000	Animal Care and Service Workers	399	442	78%	569
43-9000	Other Office and Administrative Support Workers	3,653	4,377	77%	5,718
43-4000	Information and Record Clerks	4,173	4,803	71%	6,765
31-9000	Other Healthcare Support Occupations	1,063	1,170	63%	1,856
53-3000	Motor Vehicle Operators	3,423	3,629	60%	6,074
43-3000	Financial Clerks	1,906	2,272	56%	4,025
51-9000	Other Production Occupations	2,669	2,921	55%	5,339
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,665	1,881	51%	3,713
51-3000	Food Processing Workers	680	648	50%	1,285
49-9000	Other Installation, Maintenance, and Repair Occupations	2,196	2,269	50%	4,520
13-1000	Business Operations Specialists	3,177	3,328	47%	7,010
11-1000	Top Executives	1,507	1,584	44%	3,565
29-2000	Health Technologists and Technicians	2,090	2,309	43%	5,368
41-4000	Sales Representatives, Wholesale and Manufacturing	714	686	36%	1,917
11-3000	Operations Specialties Managers	1,030	1,121	34%	3,331
51-1000	Supervisors of Production Workers	443	454	32%	1,438
11-9000	Other Management Occupations	1,711	1,757	30%	5,919
29-1000	Healthcare Diagnosing or Treating Practitioners	1,581	1,684	27%	6,352
Totals		47,857	51,044	57%	90,129

Sector	Energy				
000101	2				
Region	Southwest				
rtogion					
*Data sou	ced from 2021 Burning Glass estimates				
Data oou					
				2021 Turnover	
SOC	Description	2021 Hires	2021 Separations	Rate	2021 Jobs
47-3000	Helpers, Construction Trades	356	367	149%	246
47-1000	Supervisors of Construction and Extraction Workers	853	774	116%	666
53-7000	Material Moving Workers	23,057	22,921	113%	20,242
47-2000	Construction Trades Workers	10,772	10,846	113%	9,637
41-2000	Retail Sales Workers	15,295	15,598	109%	14,286
51-2000	Assemblers and Fabricators	3,269	3,855	103%	3,751
43-9000	Other Office and Administrative Support Workers	7,077	8,377	94%	8,921
47-5000	Extraction Workers	386	420	93%	450
43-4000	Information and Record Clerks	4,552	4,656	83%	5,628
19-4000	Life, Physical, and Social Science Technicians	278	270	78%	346
53-3000	Motor Vehicle Operators	7,425	7,419	75%	9,945
51-9000	Other Production Occupations	2,277	1,840	72%	2,557
43-6000	Secretaries and Administrative Assistants	3,398	3,996	71%	5,607
43-3000	Financial Clerks	2,823	3,182	68%	4,666
49-9000	Other Installation, Maintenance, and Repair Occupations	4,257	4,438	63%	7,003
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	944	1,081	63%	1,706
41-3000	Sales Representatives, Services	1,824	1,854	63%	2,959
13-1000	Business Operations Specialists	4,765	4,680	60%	7,857
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	597	607	59%	1,036
51-4000	Metal Workers and Plastic Workers	2,245	2,489	57%	4,364
11-1000	Top Executives	3,206	3,437	57%	6,077
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,759	1,738	56%	3,092
41-1000	Supervisors of Sales Workers	1,335	1,309	56%	2,339
13-2000	Financial Specialists	1,322	1,282	46%	2.773
41-4000	Sales Representatives, Wholesale and Manufacturing	1,059	1,051	45%	2,312
15-1200	Computer Occupations	2,055	1.944	44%	4,403
11-9000	Other Management Occupations	3,130	3.207	43%	7.522
17-2000	Engineers	991	967	41%	2,333
11-3000	Operations Specialties Managers	1,100	1,043	39%	2,649
51-8000	Plant and System Operators	323	360	38%	952
Totals	, - <u>-</u>	112,728	116.008	79%	146,321

Sector	Healthcare				
Region	Southwest				
Region	Odditwest				
*Data sou	rced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	21,963	24,912	180%	13,852
35-2000	Cooks and Food Preparation Workers	5,803	5,758	125%	4,617
41-2000	Retail Sales Workers	15,295	15,598	109%	14,286
37-2000	Building Cleaning and Pest Control Workers	5,693	6,147	97%	6,356
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	5,144	4,953	94%	5,254
43-9000	Other Office and Administrative Support Workers	7,077	8,377	94%	8,921
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	482	557	83%	667
43-4000	Information and Record Clerks	4,552	4,656	83%	5,628
43-6000	Secretaries and Administrative Assistants	3,398	3,996	71%	5,607
31-9000	Other Healthcare Support Occupations	1,960	1,903	69%	2,759
43-3000	Financial Clerks	2,823	3,182	68%	4,666
43-1000	Supervisors of Office and Administrative Support Workers	1,148	1,255	62%	2,028
13-1000	Business Operations Specialists	4,765	4,680	60%	7,857
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,961	2,021	54%	3,773
29-2000	Health Technologists and Technicians	2,210	2,118	46%	4,565
15-1200	Computer Occupations	2,055	1,944	44%	4,403
11-9000	Other Management Occupations	3,130	3,207	43%	7,522
29-1000	Healthcare Diagnosing or Treating Practitioners	2,648	2,583	27%	9,622
Totals		92,105	97,846	87%	112,382

Sector	Hospitality				
Deview	Southwest				
Region	Southwest				
*Data sou	rced from 2021 Burning Glass estimates				
Data ooa					
~~~		0004 11	0004 0 V:	2021 Turnover	0004 1 1
SOC	Description	2021 Hires	2021 Separations	Rate	2021 Jobs
39-3000	Entertainment Attendants and Related Workers	948	1,151	183%	630
35-3000	Food and Beverage Serving Workers	21,963	24,912	180%	13,852
35-9000	Other Food Preparation and Serving Related Workers	2,597	2,890	173%	1,670
35-1000	Supervisors of Food Preparation and Serving Workers	2,506	2,753	129%	2,137
35-2000	Cooks and Food Preparation Workers	5,803	5,758	125%	4,617
33-9000	Other Protective Service Workers	2,266	2,408	120%	2,012
39-6000	Baggage Porters, Bellhops, and Concierges	107	119	113%	105
41-2000	Retail Sales Workers	15,295	15,598	109%	14,286
37-3000	Grounds Maintenance Workers	1,959	1,980	97%	2,046
37-2000	Building Cleaning and Pest Control Workers	5,693	6,147	97%	6,356
43-9000	Other Office and Administrative Support Workers	7,077	8,377	94%	8,921
39-9000	Other Personal Care and Service Workers	2,698	2,972	84%	3,545
43-4000	Information and Record Clerks	4,552	4,656	83%	5,628
39-7000	Tour and Travel Guides	18	20	78%	26
39-1000	Supervisors of Personal Care and Service Workers	249	275	74%	371
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	351	357	72%	495
43-3000	Financial Clerks	2,823	3,182	68%	4,666
51-6000	Textile, Apparel, and Furnishings Workers	379	368	66%	558
27-2000	Entertainers and Performers, Sports and Related Workers	704	782	63%	1,232
49-9000	Other Installation, Maintenance, and Repair Occupations	4,257	4,438	63%	7,003
41-3000	Sales Representatives, Services	1,824	1,854	63%	2,959
43-1000	Supervisors of Office and Administrative Support Workers	1,148	1,255	62%	2,028
13-1000	Business Operations Specialists	4,765	4,680	60%	7,857
11-1000	Top Executives	3,206	3,437	57%	6,077
11-9000	Other Management Occupations	3,130	3,207	43%	7,522
Totals		96,317	103,575	97%	106,598

Sector	InfoTech					
Region	Southwest					
*Data sour	ced from 2021 Burning Glass estimates					
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs	
53-7000	Material Moving Workers	23,057	22,921	113%	20,242	
47-2000	Construction Trades Workers	10,772	10,846	113%	9,637	
51-2000	Assemblers and Fabricators	3,269	3,855	103%	3,751	
43-9000	Other Office and Administrative Support Workers	7,077	8,377	94%	8,921	
43-4000	Information and Record Clerks	4,552	4,656	83%	5,628	
51-9000	Other Production Occupations	2,277	1,840	72%	2,557	
43-6000	Secretaries and Administrative Assistants	3,398	3,996	71%	5,607	
43-3000	Financial Clerks	2,823	3,182	68%	4,666	
49-9000	Other Installation, Maintenance, and Repair Occupations	4,257	4,438	63%	7,003	
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	944	1,081	63%	1,706	
41-3000	Sales Representatives, Services	1,824	1,854	63%	2,959	
13-1000	Business Operations Specialists	4,765	4,680	60%	7,857	
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	597	607	59%	1,036	
51-4000	Metal Workers and Plastic Workers	2,245	2,489	57%	4,364	
11-1000	Top Executives	3,206	3,437	57%	6,077	
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,759	1,738	56%	3,092	
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	526	573	50%	1,142	
13-2000	Financial Specialists	1,322	1,282	46%	2,773	
41-4000	Sales Representatives, Wholesale and Manufacturing	1,059	1,051	45%	2,312	
15-1200	Computer Occupations	2,055	1,944	44%	4,403	
11-9000	Other Management Occupations	3,130	3,207	43%	7,522	
17-2000	Engineers	991	967	41%	2,333	
19-1000	Life Scientists	146	146	41%	360	
11-3000	Operations Specialties Managers	1,100	1,043	39%	2,649	
Totals		87,149	90,210	76%	118,596	

Sector	Life_Science				
Region	Southwest				
Region					
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	21,963	24,912	180%	13,852
35-2000	Cooks and Food Preparation Workers	5,803	5,758	125%	4,617
41-2000	Retail Sales Workers	15,295	15,598	109%	14,286
37-2000	Building Cleaning and Pest Control Workers	5,693	6,147	97%	6,356
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	5,144	4,953	94%	5,254
43-9000	Other Office and Administrative Support Workers	7,077	8,377	94%	8,921
39-9000	Other Personal Care and Service Workers	2,698	2,972	84%	3,545
43-4000	Information and Record Clerks	4,552	4,656	83%	5,628
51-9000	Other Production Occupations	2,277	1,840	72%	2,557
43-6000	Secretaries and Administrative Assistants	3,398	3,996	71%	5,607
31-9000	Other Healthcare Support Occupations	1,960	1,903	69%	2,759
43-3000	Financial Clerks	2,823	3,182	68%	4,666
49-9000	Other Installation, Maintenance, and Repair Occupations	4,257	4,438	63%	7,003
13-1000	Business Operations Specialists	4,765	4,680	60%	7,857
11-1000	Top Executives	3,206	3,437	57%	6,077
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,961	2,021	54%	3,773
29-2000	Health Technologists and Technicians	2,210	2,118	46%	4,565
15-1200	Computer Occupations	2,055	1,944	44%	4,403
11-9000	Other Management Occupations	3,130	3,207	43%	7,522
17-2000	Engineers	991	967	41%	2,333
19-1000	Life Scientists	146	146	41%	360
11-3000	Operations Specialties Managers	1,100	1,043	39%	2,649
29-1000	Healthcare Diagnosing or Treating Practitioners	2,648	2,583	27%	9,622
Totals		105,151	110,879	83%	134,212

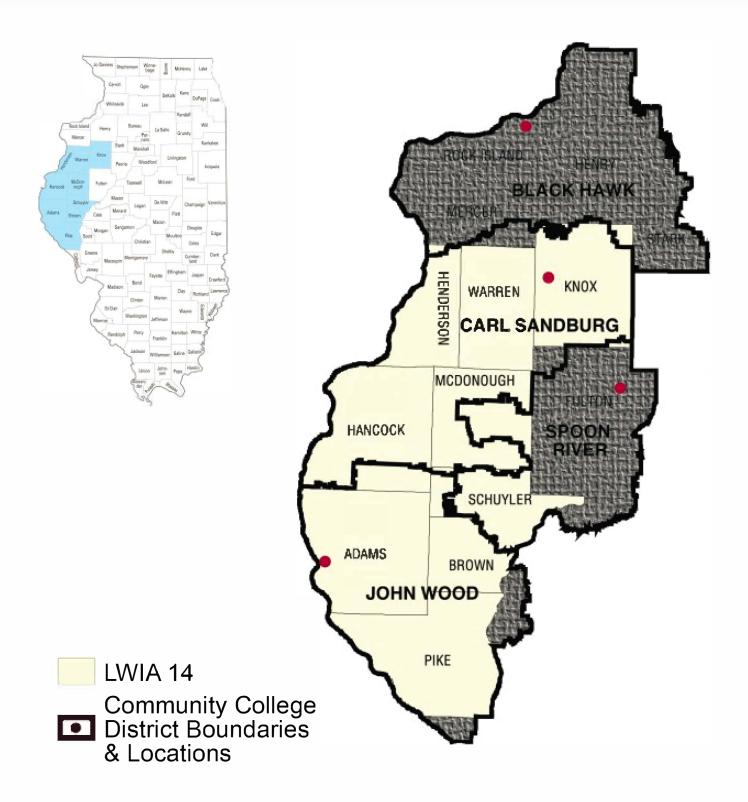
Sector	Manufacturing					
	• · · ·					
Region	Southwest					
*Data sour	ced from 2021 Burning Glass estimates					
soc	Description	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-7000	Material Moving Workers	Material Moving Workers	23,057	22,921	113%	20,242
47-2000	Construction Trades Workers	Construction Trades Workers	10,772	10,846	113%	9,637
51-2000	Assemblers and Fabricators	Assemblers and Fabricators	3,269	3,855	103%	3,751
43-9000	Other Office and Administrative Support Workers	Other Office and Administrative Support Workers	7,077	8,377	94%	8,921
43-4000	Information and Record Clerks	Information and Record Clerks	4,552	4,656	83%	5,628
51-5100	Printing Workers	Printing Workers	318	402	81%	499
53-3000	Motor Vehicle Operators	Motor Vehicle Operators	7,425	7,419	75%	9,945
51-7000	Woodworkers	Woodworkers	103	93	73%	127
51-9000	Other Production Occupations	Other Production Occupations	2,277	1,840	72%	2,557
43-3000	Financial Clerks	Financial Clerks	2,823	3,182	68%	4,666
49-9000	Other Installation, Maintenance, and Repair Occupations	Other Installation, Maintenance, and Repair Occupations	4,257	4,438	63%	7,003
13-1000	Business Operations Specialists	Business Operations Specialists	4,765	4,680	60%	7,857
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	Drafters, Engineering Technicians, and Mapping Technicians	597	607	59%	1,036
51-4000	Metal Workers and Plastic Workers	Metal Workers and Plastic Workers	2,245	2,489	57%	4,364
11-1000	Top Executives	Top Executives	3,206	3,437	57%	6,077
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,759	1,738	56%	3,092
41-4000	Sales Representatives, Wholesale and Manufacturing	Sales Representatives, Wholesale and Manufacturing	1,059	1,051	45%	2,312
15-1200	Computer Occupations	Computer Occupations	2,055	1,944	44%	4,403
11-9000	Other Management Occupations	Other Management Occupations	3,130	3,207	43%	7,522
17-2000	Engineers	Engineers	991	967	41%	2,333
11-3000	Operations Specialties Managers	Operations Specialties Managers	1,100	1,043	39%	2,649
51-1000	Supervisors of Production Workers	Supervisors of Production Workers	330	307	35%	885
Totals			87,165	89,500	77%	115.504

Sector	Transportation Logistics				
Region	Southwest				
*Data sou	rced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-7000	Material Moving Workers	23,057	22,921	113%	20,242
41-2000	Retail Sales Workers	15,295	15,598	109%	14,286
43-9000	Other Office and Administrative Support Workers	7,077	8,377	94%	8,921
43-4000	Information and Record Clerks	4,552	4,656	83%	5,628
53-3000	Motor Vehicle Operators	7,425	7,419	75%	9,945
51-9000	Other Production Occupations	2,277	1,840	72%	2,557
53-1000	Supervisors of Transportation and Material Moving Workers	720	661	71%	926
43-6000	Secretaries and Administrative Assistants	3,398	3,996	71%	5,607
43-3000	Financial Clerks	2,823	3,182	68%	4,666
49-9000	Other Installation, Maintenance, and Repair Occupations	4,257	4,438	63%	7,003
43-1000	Supervisors of Office and Administrative Support Workers	1,148	1,255	62%	2,028
53-4000	Rail Transportation Workers	268	270	60%	450
13-1000	Business Operations Specialists	4,765	4,680	60%	7,857
11-1000	Top Executives	3,206	3,437	57%	6,077
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,759	1,738	56%	3,092
41-1000	Supervisors of Sales Workers	1,335	1,309	56%	2,339
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	1,845	1,822	51%	3,557
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	526	573	50%	1,142
53-2000	Air Transportation Workers	238	261	47%	556
41-4000	Sales Representatives, Wholesale and Manufacturing	1,059	1,051	45%	2,312
15-1200	Computer Occupations	2,055	1,944	44%	4,403
11-3000	Operations Specialties Managers	1,100	1,043	39%	2,649
Totals		90,183	92,470	80%	116,241

Sector	Warehouse Transportation				
560101					
Region	Southwest				
Region	oodrimeor				
*Data sour	ced from 2021 Burning Glass estimates				
Data oou					
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
53-2031	Flight Attendants	<10	<10	N/A	<10
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	12,490	12,919	138%	9,393
53-7064	Packers and Packagers, Hand	1,367	1,070	105%	1,019
53-7065	Stockers and Order Fillers	5,400	5,096	103%	4,954
43-9061	Office Clerks, General	5,752	6,676	93%	7,175
43-4051	Customer Service Representatives	2,357	2,344	85%	2,764
53-7051	Industrial Truck and Tractor Operators	2,349	2,413	83%	2,917
53-3033	Light Truck Drivers	2,120	2,043	83%	2,470
53-3032	Heavy and Tractor-Trailer Truck Drivers	3,784	3,782	77%	4,934
43-5071	Shipping, Receiving, and Inventory Clerks	769	776	68%	1,148
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	624	567	67%	845
43-1011	First-Line Supervisors of Office and Administrative Support Workers	1,148	1,255	62%	2,028
11-1021	General and Operations Managers	3,055	3,244	58%	5,570
43-5032	Dispatchers, Except Police, Fire, and Ambulance	145	144	57%	253
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	66	66	53%	125
53-2011	Airline Pilots, Copilots, and Flight Engineers	68	79	52%	151
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	347	352	48%	732
53-3052	Bus Drivers, Transit and Intercity	168	190	48%	399
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	413	447	43%	1,052
49-3011	Aircraft Mechanics and Service Technicians	173	182	40%	451
43-5011	Cargo and Freight Agents	25	13	36%	36
43-5021	Couriers and Messengers	39	25	32%	78
Totals		42.661	43.685	90%	48.499

# **2022 Regional Plan Data Packet** EDR 10 - West Central



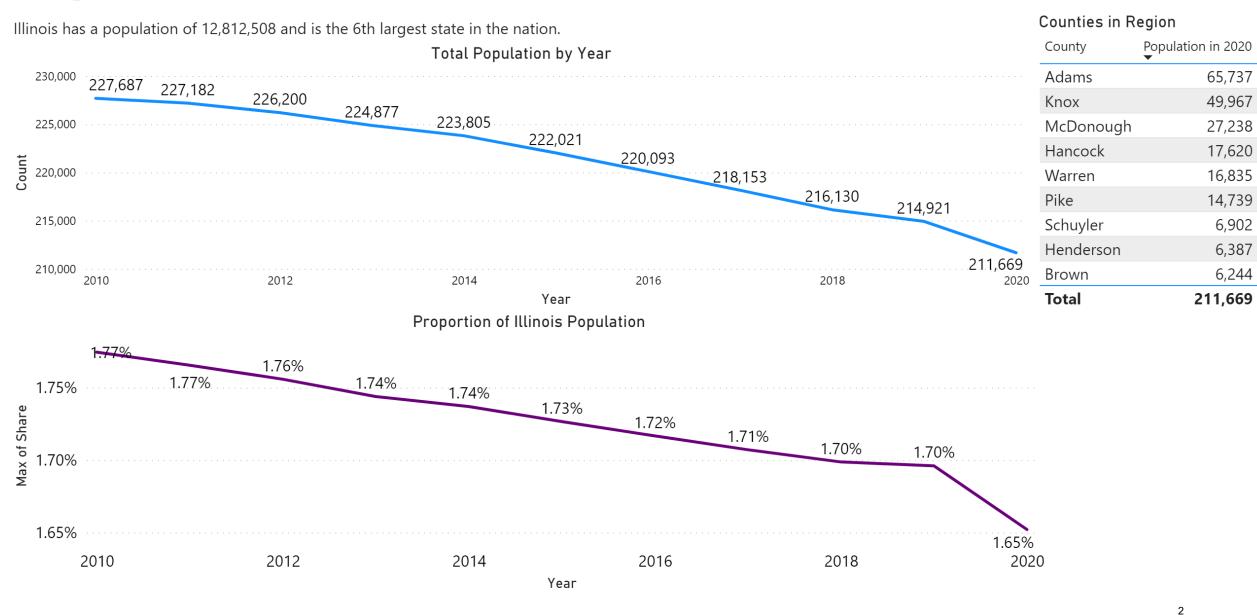


# **Population Trends**

#### Region

West Central

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Source: U.S. Census Bureau, Population Estimates Program, 2019 & 2020 Census Redistricting Data.

# **Population Trends**

Region West Central  $\checkmark$ 

Age Group

Ages 0 - 5

Ages 5 - 9

Ages 10 - 14

Ages 15 - 19

Ages 20 - 24

Ages 25 - 29

Ages 30 - 34

Ages 35 - 39

Ages 40 - 44

Ages 45 - 49

Ages 50 - 54

Ages 55 - 59

Ages 60 - 64

Ages 65 - 69

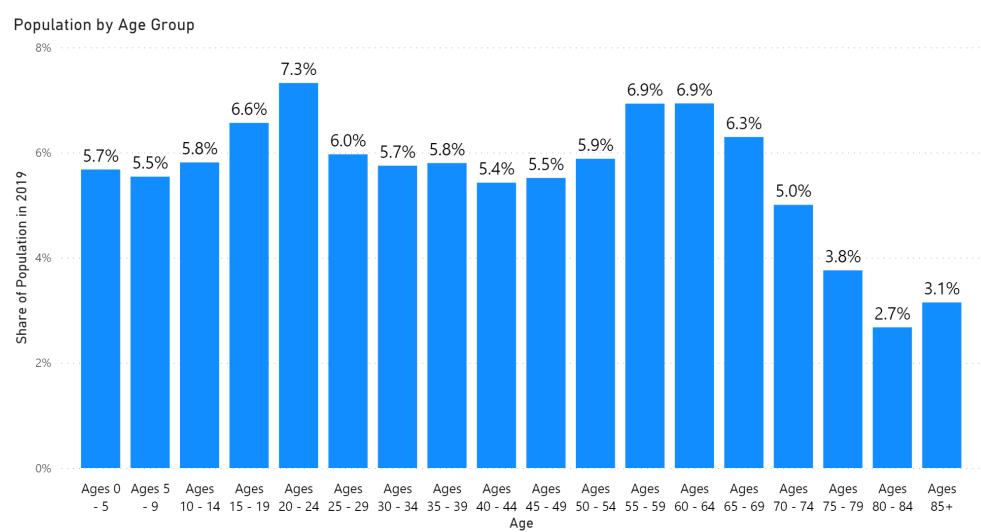
Ages 70 - 74

Ages 75 - 79

Ages 80 - 84

Ages 85+

Total



The median age in Illinois has been steadily increasing over the past decade. In 2019, the median age was 38.6 compared to 36.6 in 2010. Statewide, just over 16% of Illinois residents are age 65 and over.

12,202

11,909

12,490

14,105

15,737

12,822

12,357

12,464

11,662

11,856

12,640

14,893

14,903

13,530

10,756

8,078

5,750

6,767

214,921

2019 Population

# **Education Attainment of Population 25 & Over**

Region

West Central

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Population Ages 25+

Region State 35.5% 35% 30% 26.0% 25% 22.7% 21.1% 20.5% 20% 14.3% 15%

9.9% 10% 8.3% 8.1% 6.8% 6.0% 4.8% 5% 2.4% 0% Less than 9th 9th-12th High School Some College Associate's Bachelor's Graduate or Grad or Grade Degree Professional grade Degree Equivalent

Over 63% of Illinois residents 25 8	l over continued ed	ducation past high school
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	Total	149,764
	Graduate or Professional Degree	12,462
	Bachelor's Degree	21,484
	Associate's Degree	14,786
	Some College	33,923
	High School Grad or Equivalent	53,231
	9th-12th grade	10,256
	Less than 9th Grade	3,622

13.6%

Degree

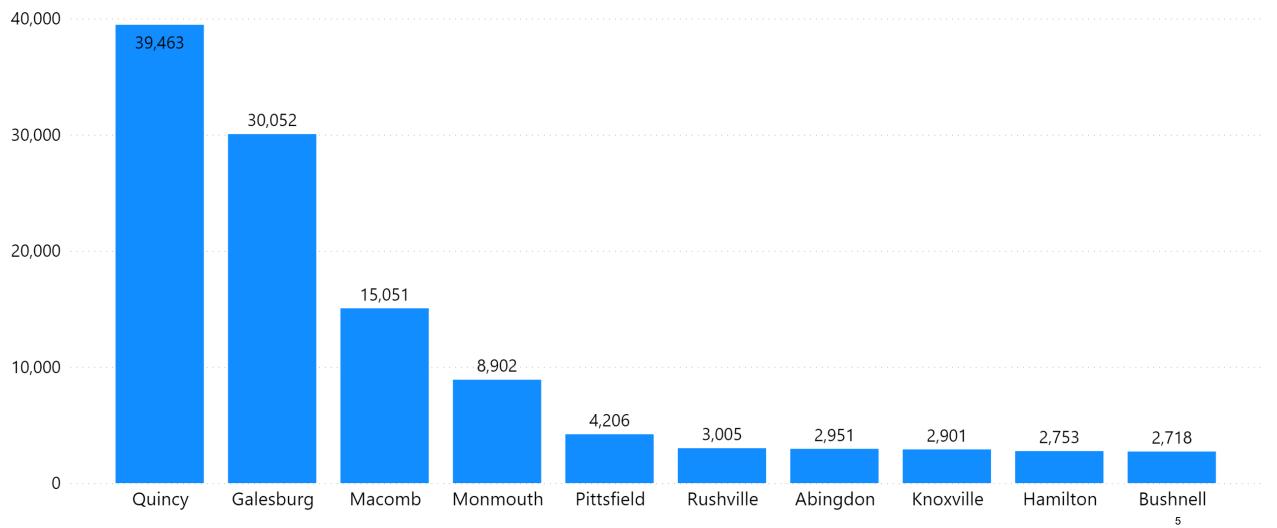
# **Population by Largest Cities in Region**

Region

West Central

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Statewide, Illinois has a current population of 12.8 million people (4% of the US Population). The population of Illinois declined each year between 2013 and 2019, but it increased in 2020.



Source: U.S. Census Bureau, 2020 Census Redistricting Data. City-to-region crosswalk based on GIS analysis by the Center for Governmental Studies at Northern Illinois University.

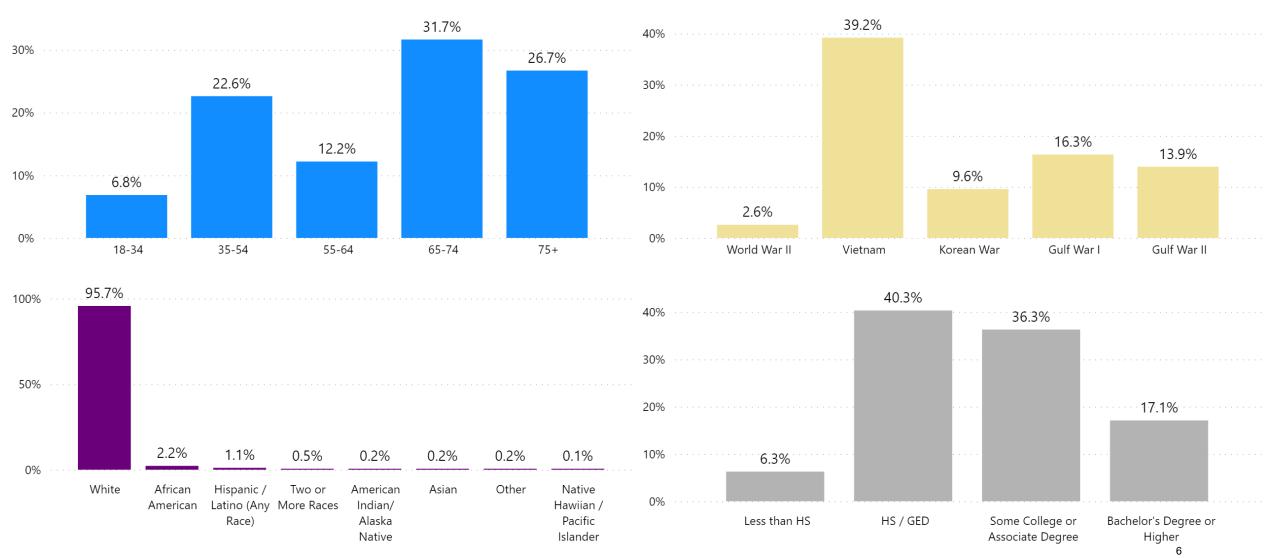
# Veteran Population by Age, Type, Race, & Education

Region

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14,432

Statewide, there are 570,264 veterans in Illinois, which is about 4% of the total population. On the national level, veterans represent about 6% of the total population.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S2101.

Regional Veteran Population

## **Population with Disabilities by Age and Type**

# 32,014

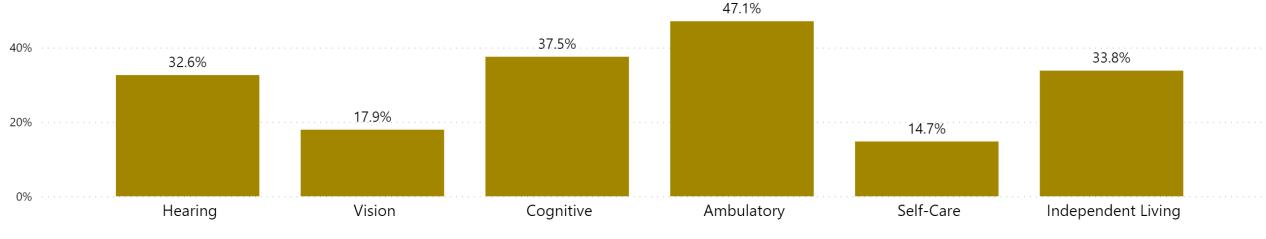
People with disabilities in region

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.

35.0% 30% 26.5% 20.1% 20% 12.0% 10% 6.0% 0.4% 0% 5-17 18-34 65-74 75+ 0-4 35-64

Share of Persons with Disabilities by Type\*

Share of Persons with Disabilities by Age



\*Sum of percentages can exceed 100 due to persons with multiple disabilities.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1810.

### Region

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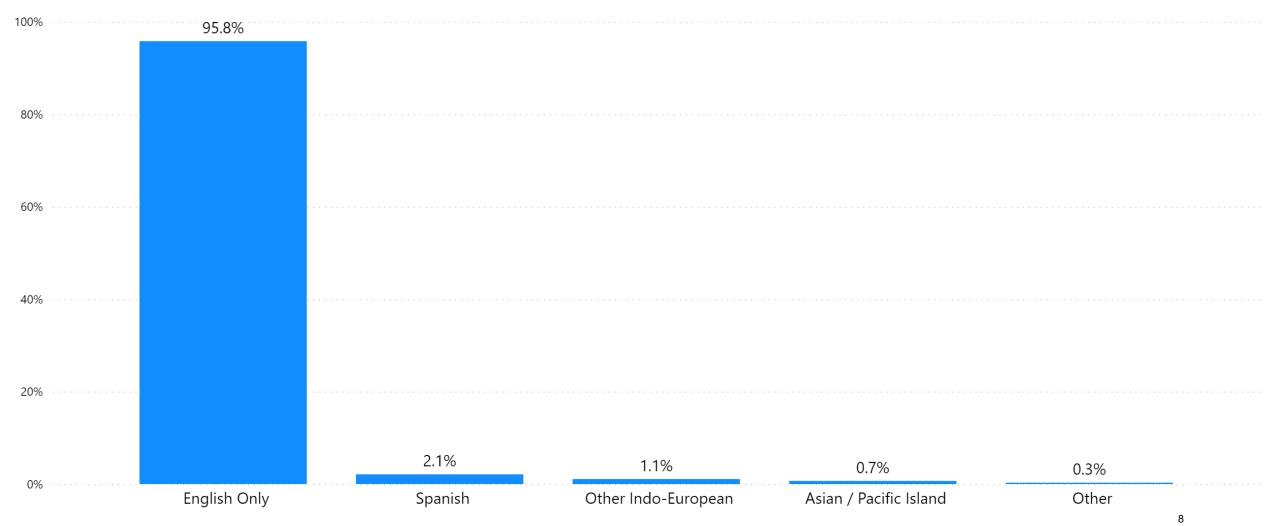
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## **Population by Language**

Region

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Statewide, 23.1% of Illinois residents speak a langauge other than English at home. On the national level, 21.6% of the population speaks a language other than English at home.



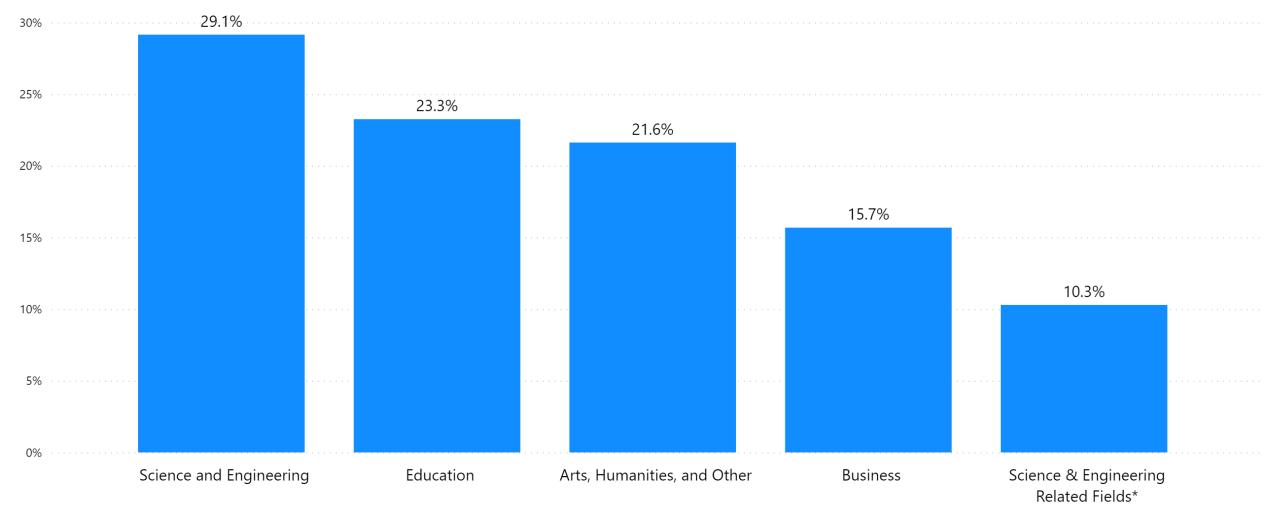
Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1601.

### **Bachelor Degree Population by Field**

Region

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In Illinois, 36% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 32%.



\*E.g., pre-med, engineering technology.

Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1502.

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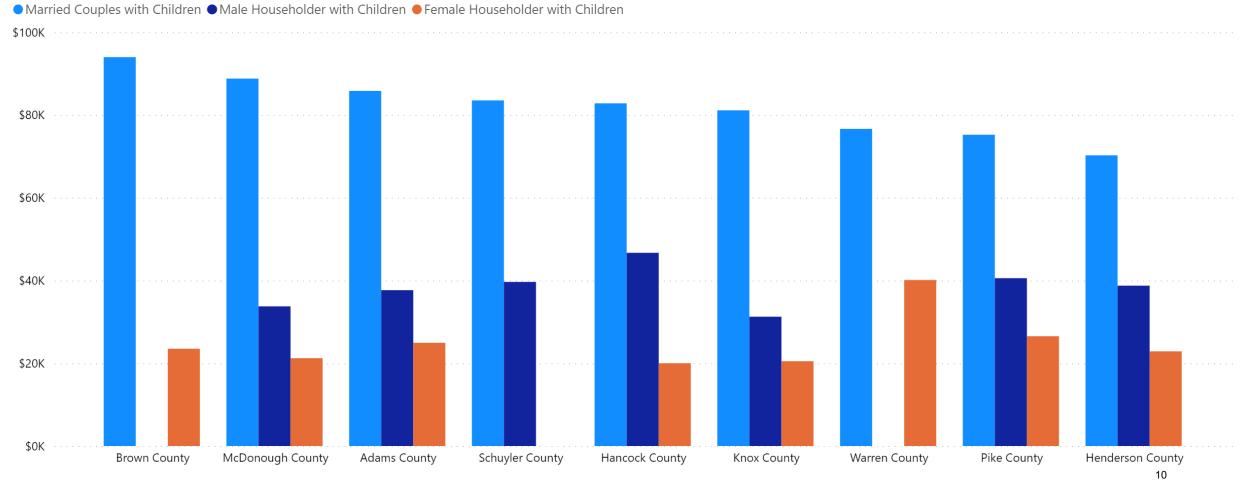
## Median Income by County- Households with Children

Region

West Central

The statewide median income for all households was \$65,886, which is 5% higher than the national level of \$62,843. In Illinois, the median income was \$107,172 for married couples with children, \$44,318 for male householders with children, and \$39,720 for female householders with children.

### Median Income by Household Type

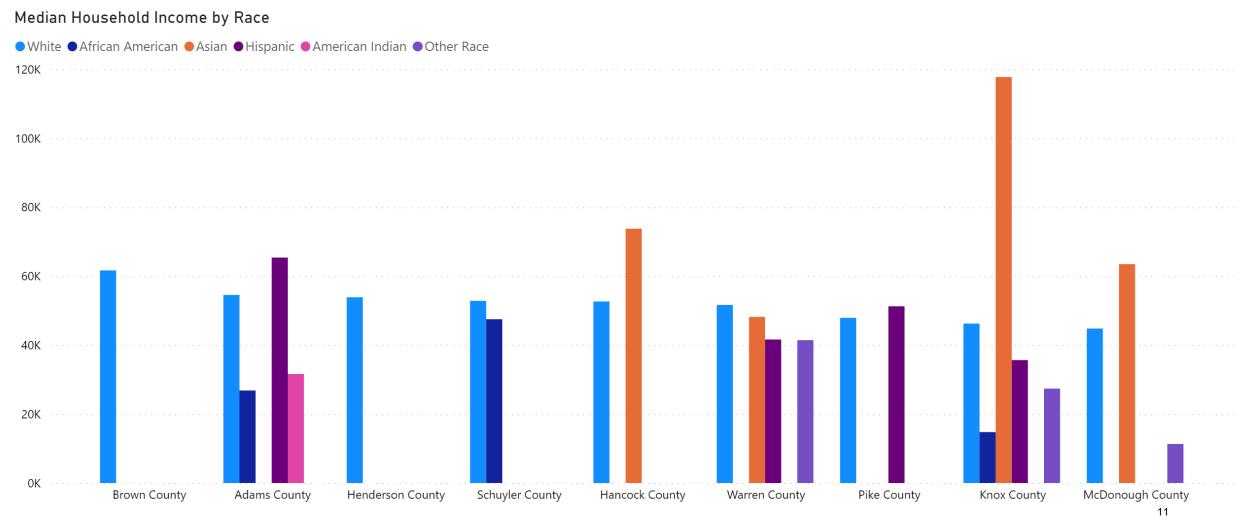


Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

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### Median Income by County and Race

Statewide, the median income for African American households is \$38,573, American Indian households is \$49,634, Asian households is \$90,278, Hispanic households is \$55,836, White households is \$71,922, and Other Race households is \$52,832.



Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1903.

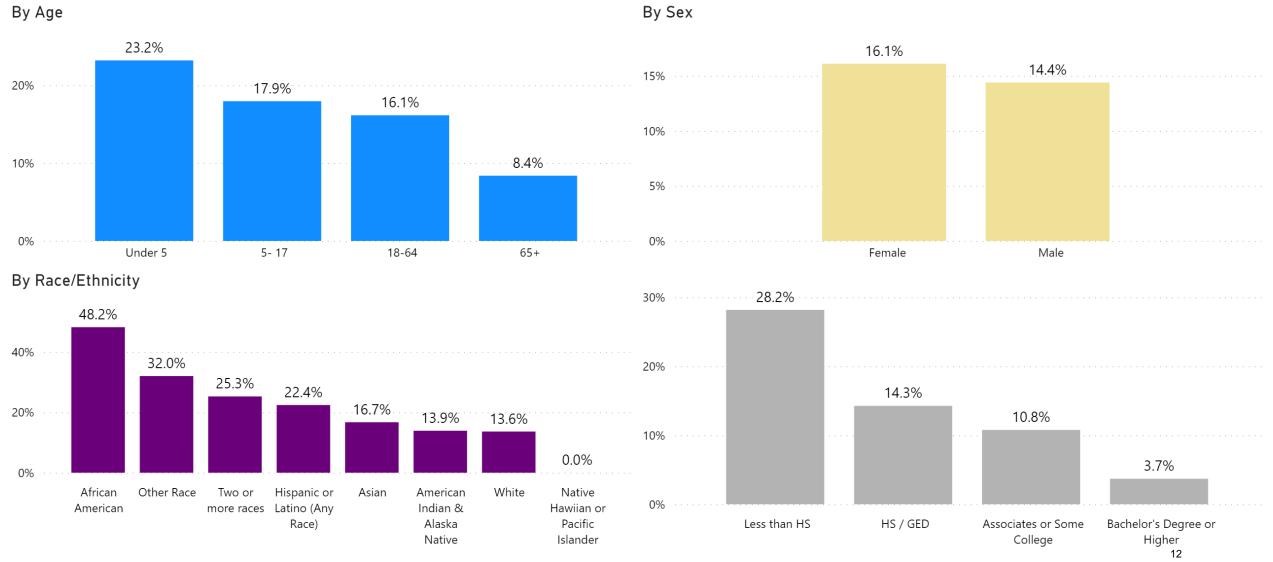
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# **Percent of Population Below Poverty**

Region

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Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.

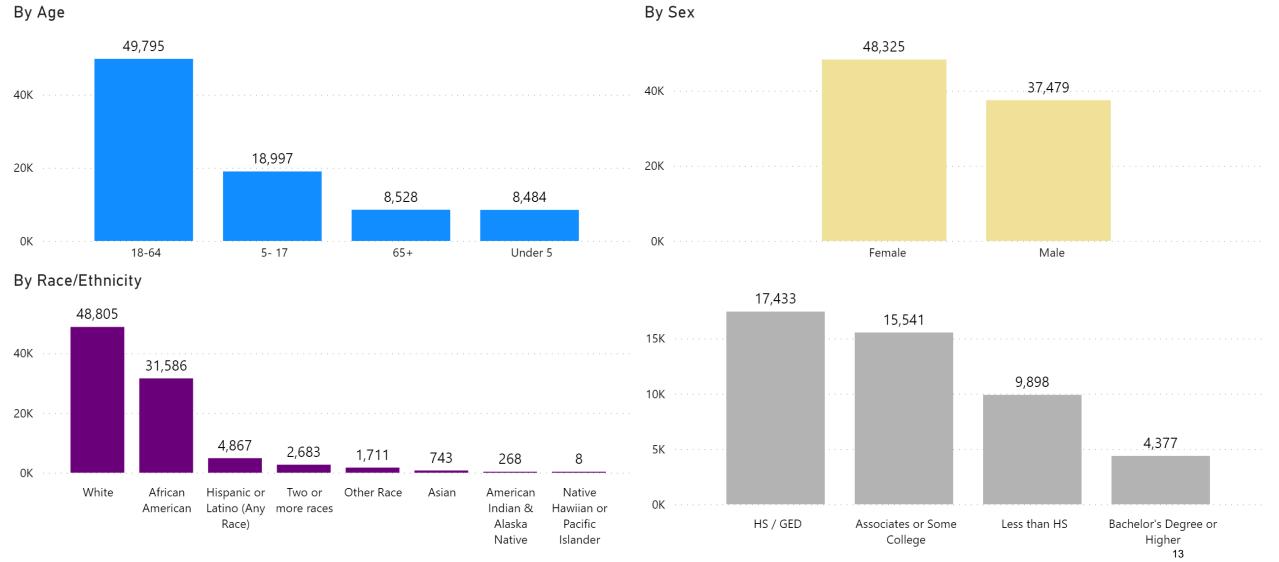


Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1701

# **Counts of Population Below Poverty**

Region

Roughly 1.6 million Illinois residents live below poverty. Children under the age of 5 (19%), females (14%), African Americans (26%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty. Approximately 12.5% of the population in Illinois are below the poverty level compared to 13.4% nationwide. About 44.6% of the population in poverty worked full-time, year round, 23.3% worked part-time or part-year, and 32.0% did not work.



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#### ADDITIONAL TARGET POPULATION STATISTICS

#### EDR 10 West Central

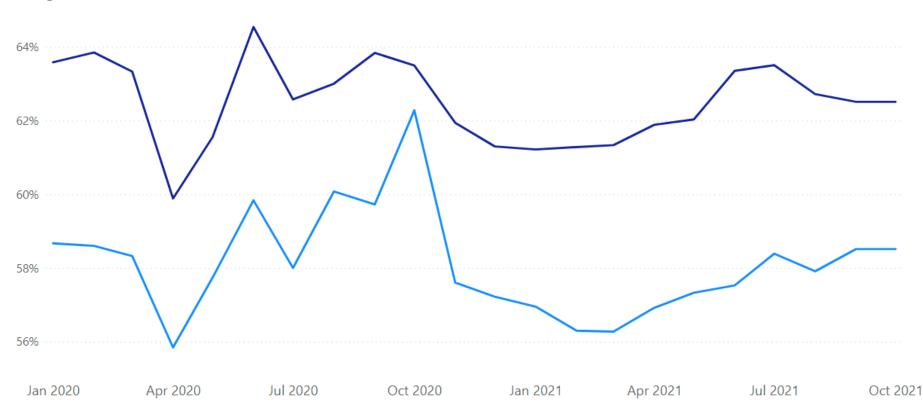
(Adams, Brown, Hancock, Henderson, Knox, McDonough, Pike, Schuyler & Warren)

Low-Income Indicators	
SNAP Households, Monthly Average 2020	17,888
SNAP Cases, Monthly Average 2020	34,369
TANF Cases, Monthly Average 2020	622
TANF Persons, Monthly Average 2020	1,679
Foster Care Indicators	
Total Foster Youth, October 31, 2021	640
Foster Youth- Foster Care	291
Foster Youth- Relative	324
Foster Youth-Institution or Group Home	16
Other Foster Youth	9
<u>DOC Indicators</u>	
Adult Prison Population by Sentencing Region, June 30th, 2021	635
Adult Parolee Population by Region of Residence, June 30, 2021	559
Average Daily Juvenile Detention Population, June 2021	20.9
Other Indicators	
Single Parents	
Male Householder with own children, no partner present	1,128
Female Householder with own children, no partner present	4,219
Adult Population at Risk	
Foreign Born Population	5,547
Age 18+ without high school diploma	16,027

# West Central

### Labor Force Participation Rates by Month, January 2020 - October 2021

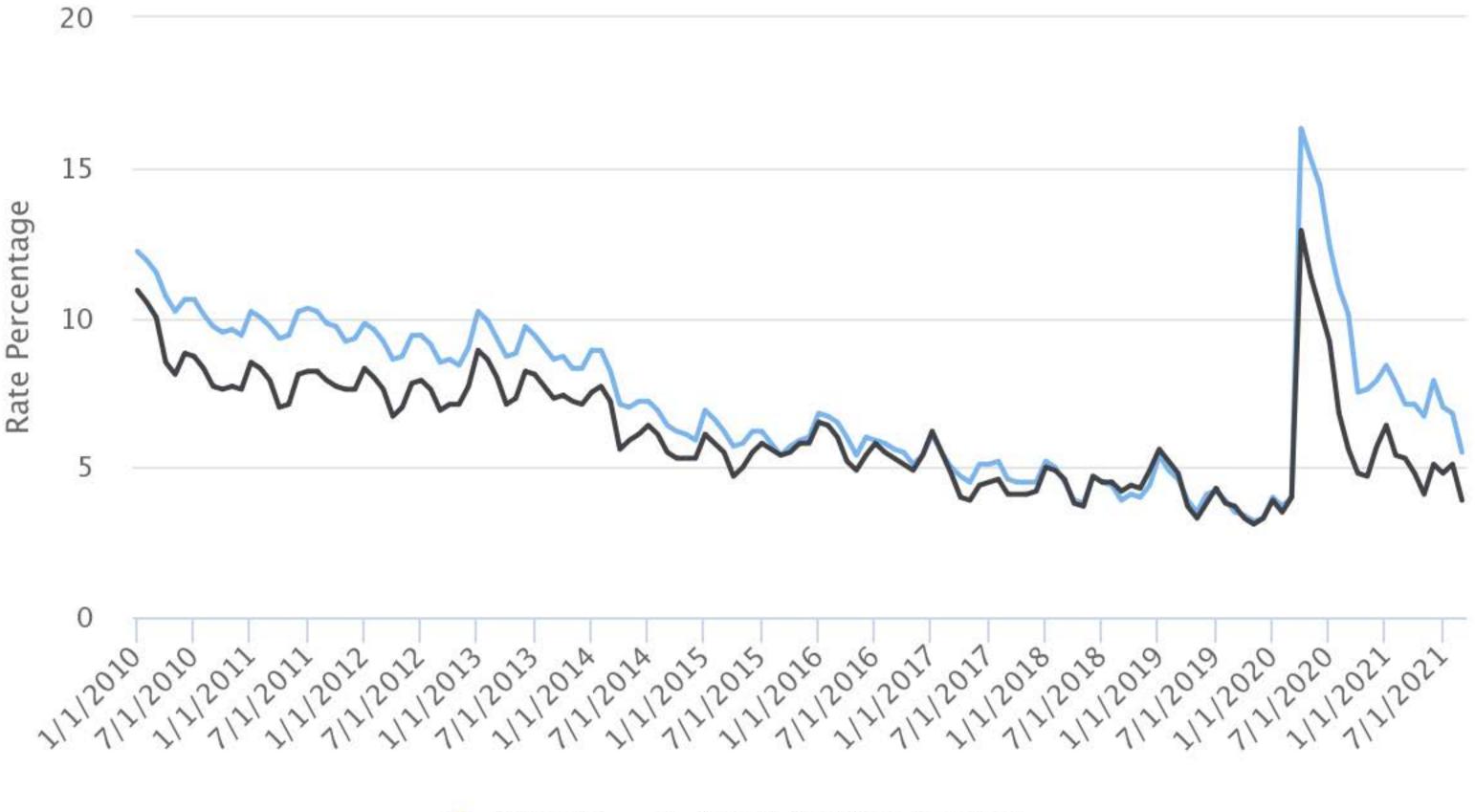




• Region • Illinois

Source: Estimates by EMSI-Burning Glass, 2021.

# Not Seasonally Adjusted Monthly Unemployment Rate

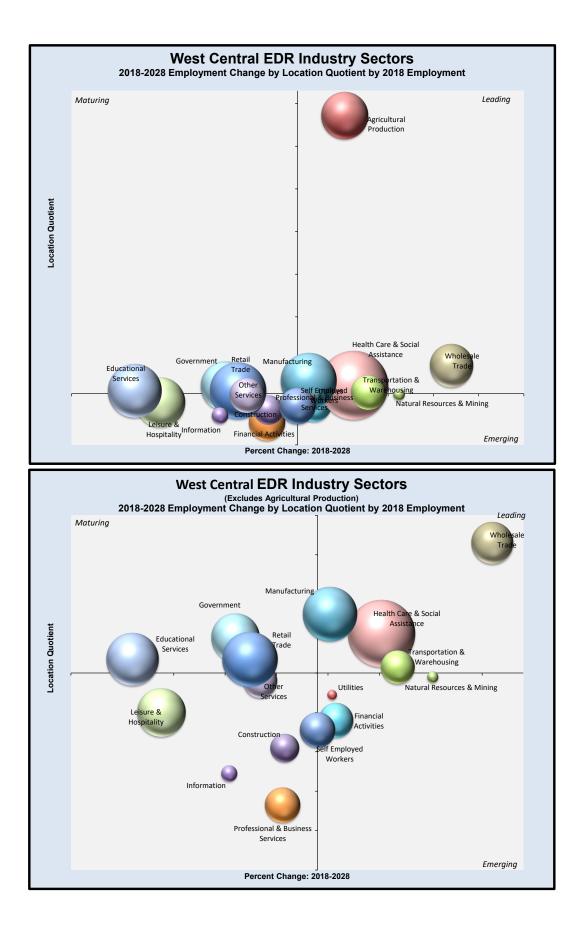


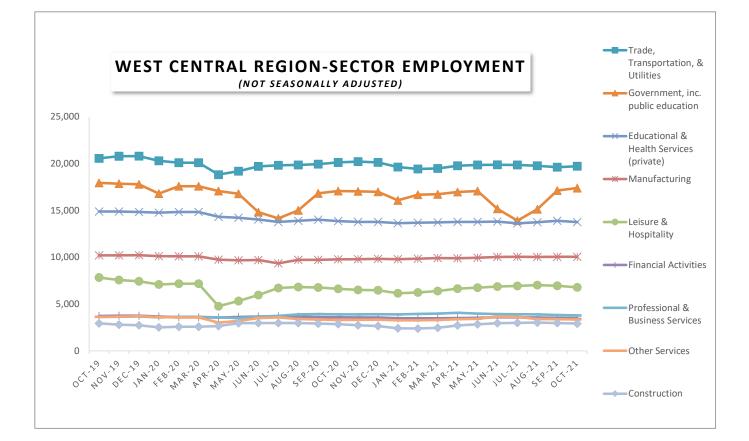
🔷 Illinois 🛛 🔶 West Central Region

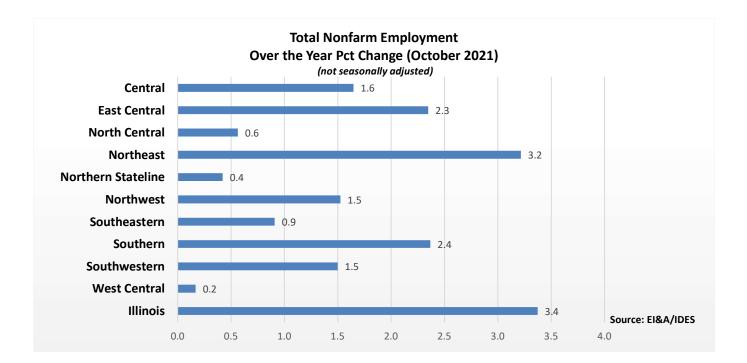
Highcharts.com

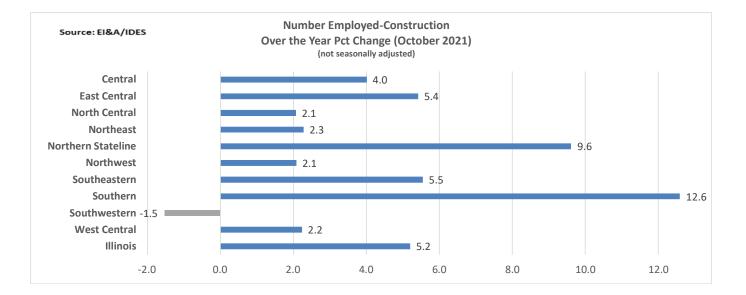
	2018	Projected 2028	Net Employment	Percent Employment	Concentration (Location
NAICS Title	Employment		Change 2018 -	Change	Quotient)
TOTAL, ALL INDUSTRIES	98,943	98,014	-929	-0.9%	
Self Employed Workers	4,230	4,230	0	0.0%	0.71
Agricultural Production	7,147	7,331	184	2.6%	7.52
Natural Resources & Mining	411	434	23	5.6%	0.98
Construction	2,755	2,711	-44	-1.6%	0.62
Manufacturing	10,122	10,180	58	0.6%	1.3
Wholesale Trade	5,971	6,478	507	8.5%	1.66
Retail Trade	10,389	10,041	-348	-3.3%	1.07
Utilities	303	305	2	0.7%	0.89
Transportation & Warehousing	3,824	3,973	149	3.9%	1.03
Information	852	815	-37	-4.3%	0.49
Financial Activities	4,001	4,039	38	0.9%	0.76
Professional & Business Services	4,232	4,158	-74	-1.7%	0.33
Educational Services	9,346	8,507	-839	-9.0%	1.07
Health Care & Social Assistance	15,531	16,014	483	3.1%	1.2
Leisure & Hospitality	8,007	7,401	-606	-7.6%	0.8
Other Services	3,898	3,789	-109	-2.8%	0.96
Government	7,924	7,608	-316	-4.0%	1.18

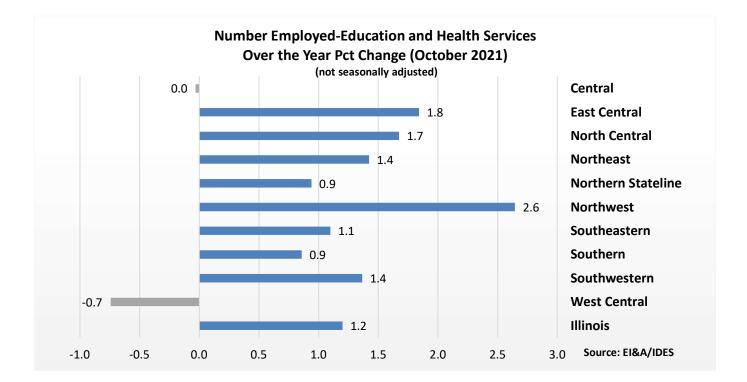
Leading Maturing Emerging

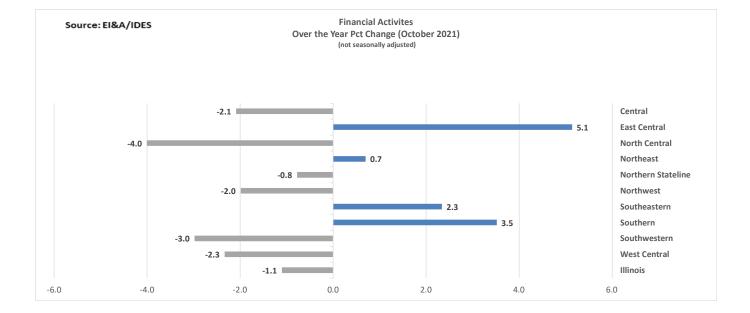


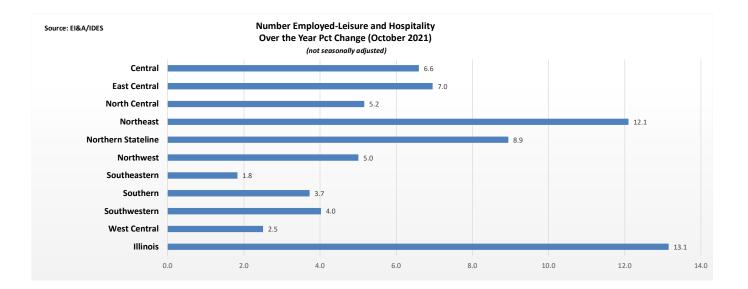


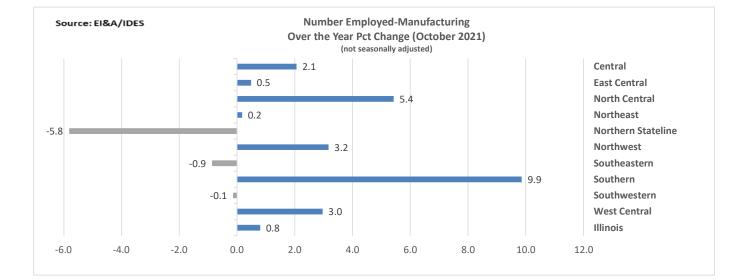


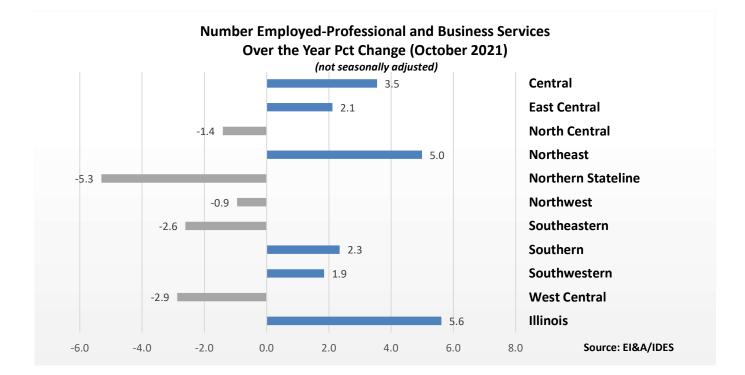




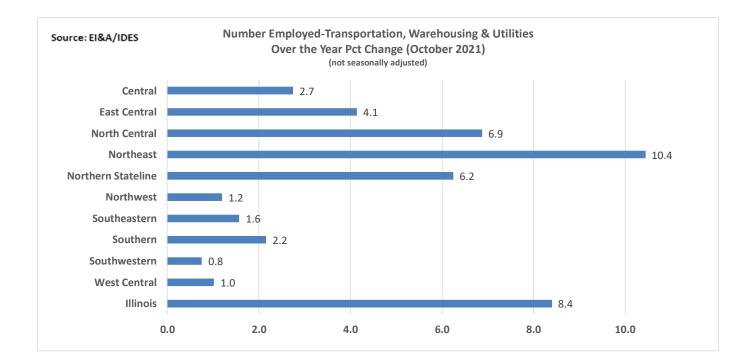












### Sectors, Industries & Clusters

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

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

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

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

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

Codes	Titles
23	Construction
2361	Residential Building Construction
236115	New Single-Family Housing Construction (except For-Sale Builders)
236116	New Multifamily Housing Construction (except For-Sale Builders)
236117	New Housing For-Sale Builders
236118	Residential Remodelers
2362	Nonresidential Building Construction
236210	Industrial Building Construction
236220	Commercial and Institutional Building Construction
2371	Utility System Construction
237110	Water and Sewer Line and Related Structures Construction
237120	Oil and Gas Pipeline and Related Structures Construction
237130	Power and Communication Line and Related Structures Construction

There are literally thousands of 6-digit NAICS codes, which may be viewed at naics.com/search/. For our purposes, 2 to 3 digit NAICS codes provide sufficient detail. NAICS is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. Like all data, NAICS does have some limitations and caveats. For example, NAICS classifies businesses based on their primary activities, but a specific business may have significant activity in other sectors. For example, Wal-Mart's primary activity is a retailer, but it employs thousands of workers focused on Transportation / Distribution/Logistics at its distribution centers and in-house trucking division.

Readers are cautioned to not make assumptions on the types of businesses or occupations implied by high level groupings.

For example, the NAICS "Information" sector includes industries primarily focused on: publishing, motion pictures, broadcasting, internet publishing and broadcasting, telecommunications, data processing etc. Occupations requiring "information technology" skills are embedded in companies from all sectors. We must look beyond the Information sector to discern the full extent of the supply and demand for jobs and workers needing IT skills. There are significant numbers of tech workers spread across manufacturing, finance, government and many other sectors. Likewise, "Energy" is not a sector in the NAICS model, but energy-related industries and occupations are found in sectors such as: Construction; Manufacturing; and Professional, Scientific and Technical Services, among others.

### **Regional Sector Analysis** Change in Employment and Location Quotient

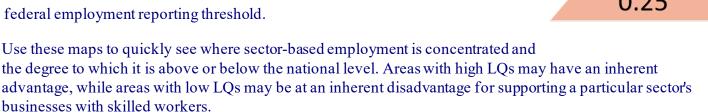
The following maps show the "where" for selected economic data at the regional and county levels. This view allows readers to more easily see how each county contributes to the overall economic engine in a region and how regions as a whole compare to other areas of the state.

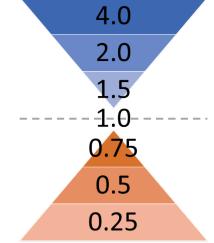
The Employment Change maps indicate the level of gain or loss of employment between Q4 2017 and Q4 2018. Use these maps to understand where gains and losses occurred, identify targets of opportunity where skilled workers may be in greater demand and areas which may be in need of attention.

The Location Quotient maps indicate counties where sector employment is most and least concentrated. The LQ value indicates how concentrated employment in a given sector compares to the nation.

A value of 1.0 means employment is in line with the overall national employment for that sector. A value greater than 1.0 means that sector's employment is more heavily concentrated here than in the nation, while values less than 1.0 indicate employment is less concentrated than in the nation. The farther away from 1.0, the greater the difference between what is happening in that county compared to the nation.

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

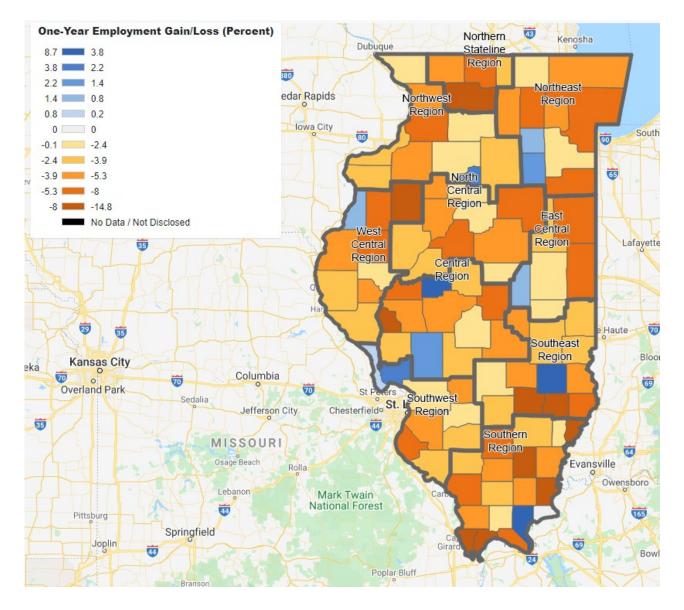


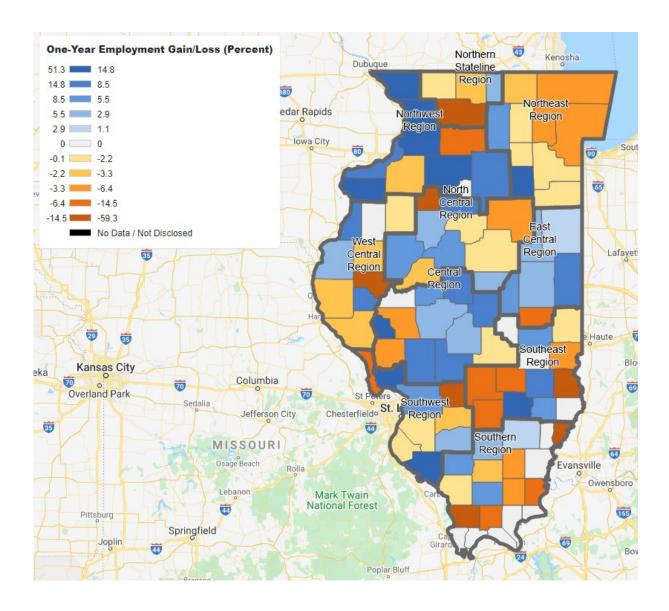


# Regional Employment Change and Location Quotient Maps as of Quarter 1 2021

All maps retrieved from the Illinois Employment Business System at Illinois workNet. Underlying data is from the U.S. Census Bureau, Quarterly Census of Employment and Wages.

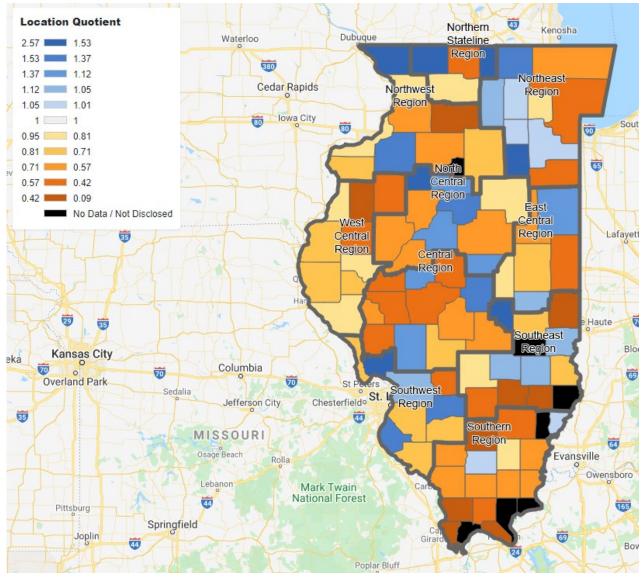
#### All Industry 12 Month Employment Change

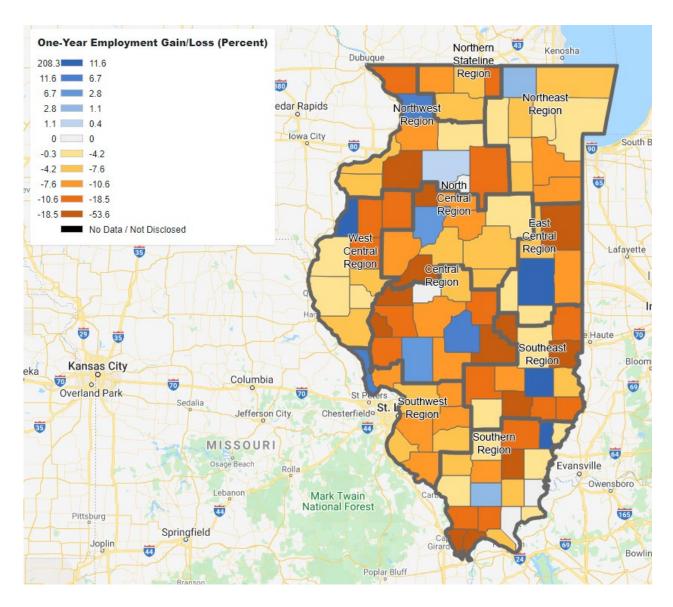




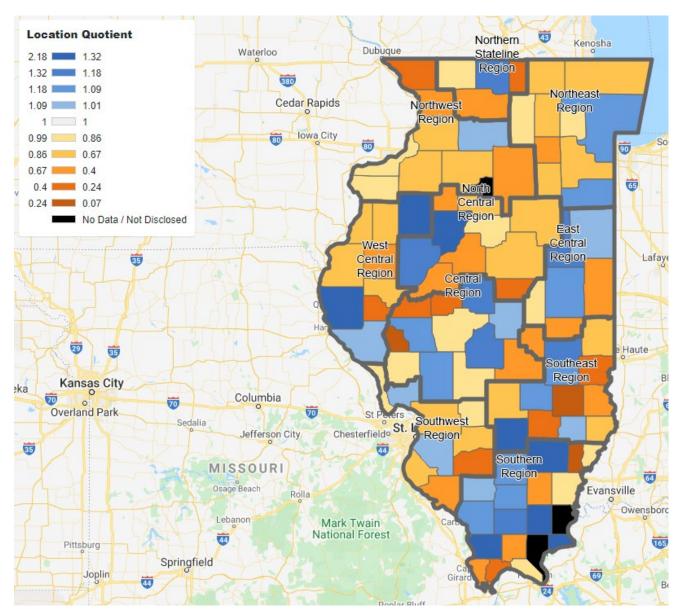
Construction (NAICS 23) Construction of Buildings (NAICS 236) Heavy and Civil Engineering Construction (NAICS 237) Specialty Trade Contractors (NAICS 238)

#### Construction Location Quotient

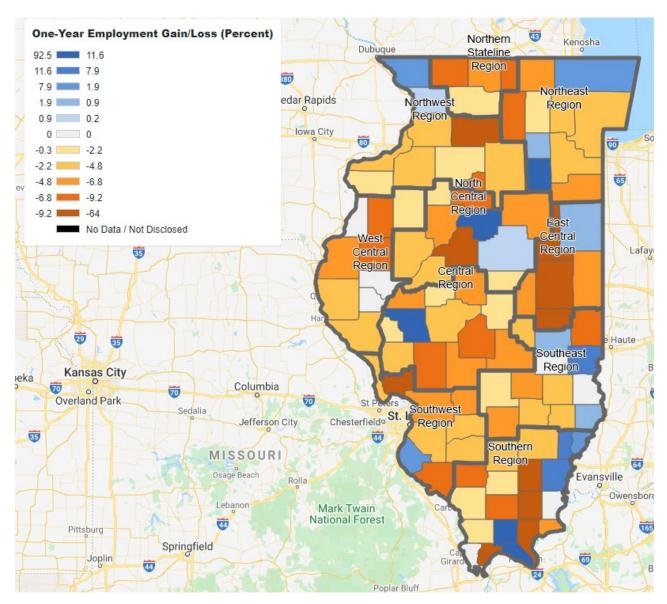




Education and Health Services Educational Services (NAICS 61) Health Care and Social Assistance (NAICS 62) Ambulatory Health Care Services (NAICS 621) Hospitals (NAICS 622) Nursing and Residential Care Facilities (NAICS 623) Social Assistance (NAICS 624)



#### **Education and Health Location Quotient**



**Financial Activities** 

Finance and Insurance (NAICS 52)

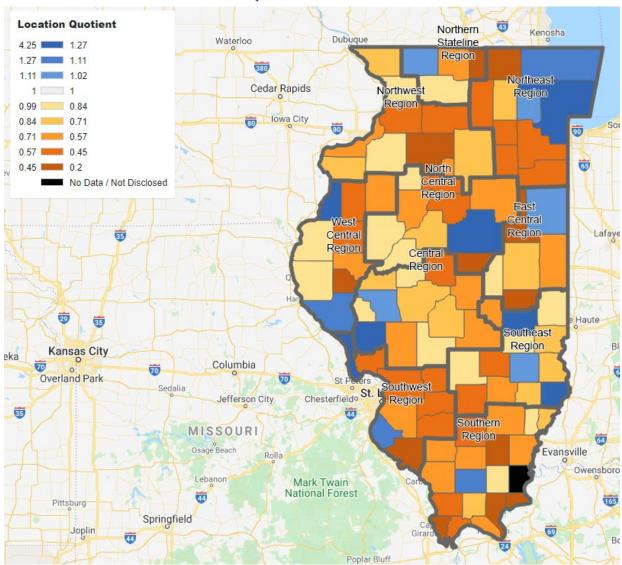
Monetary Authorities - Central Bank (NAICS 521)

Credit Intermediation and Related Activities (NAICS 522)

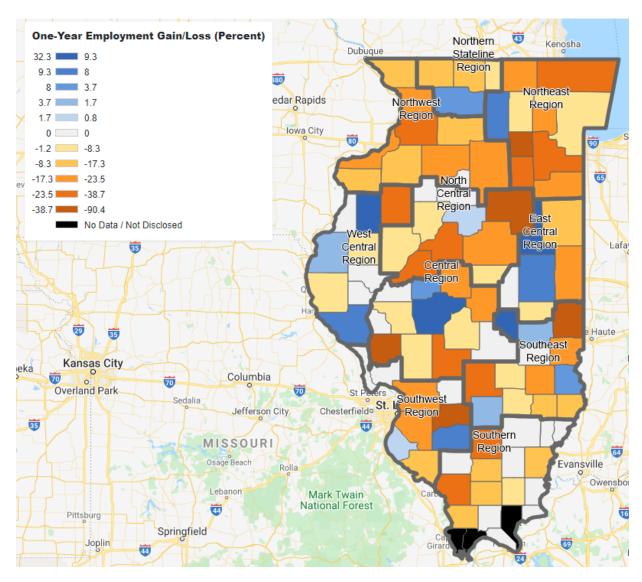
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

Insurance Carriers and Related Activities (NAICS 524)

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



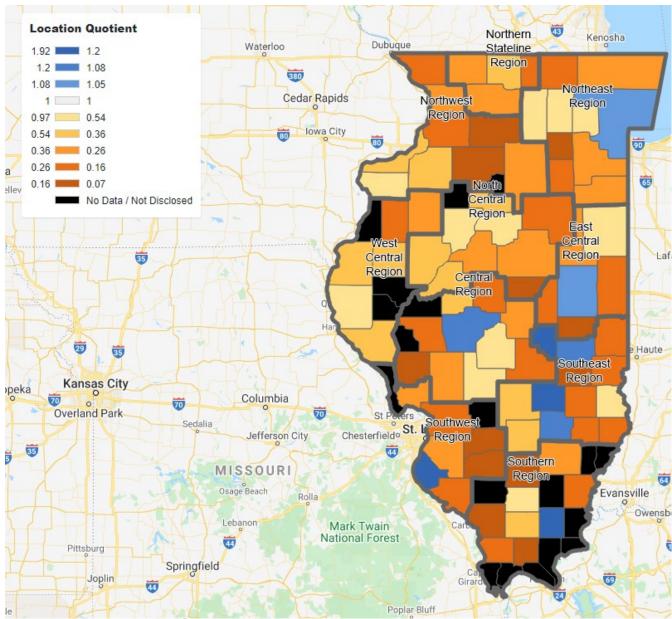
#### Financial Activities Location Quotient



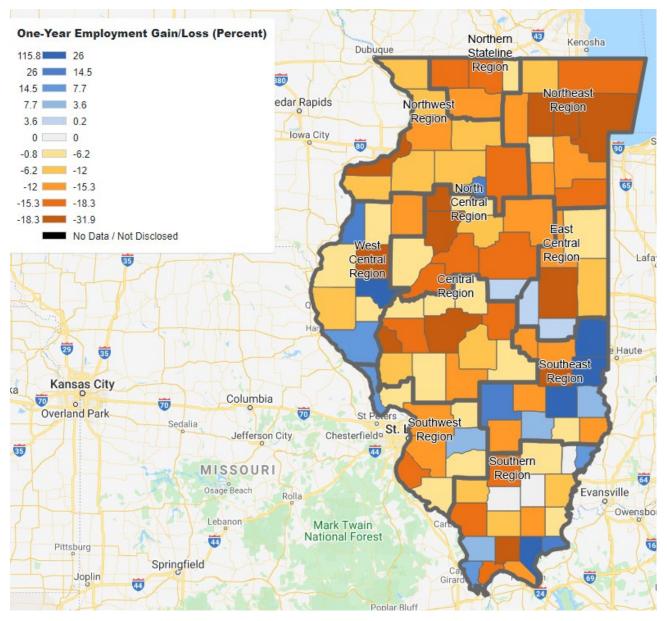
#### Information (NAICS 51)

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.



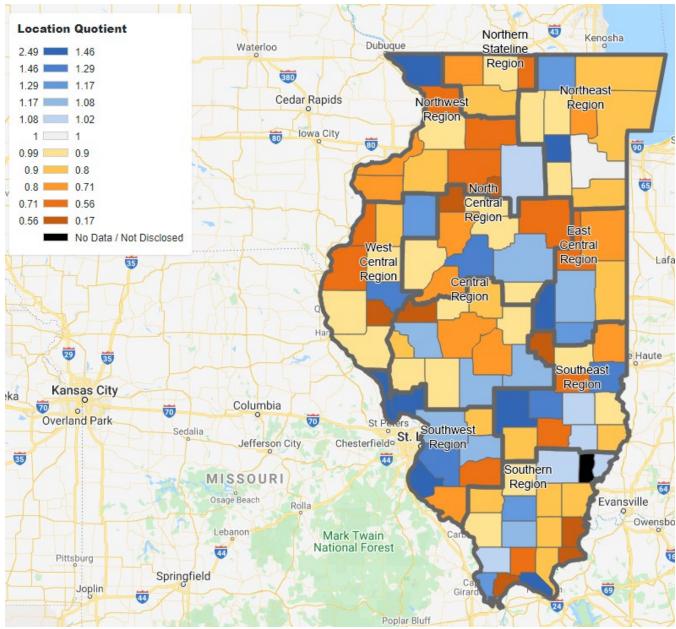
#### Information Location Quotient



Leisure and Hospitality

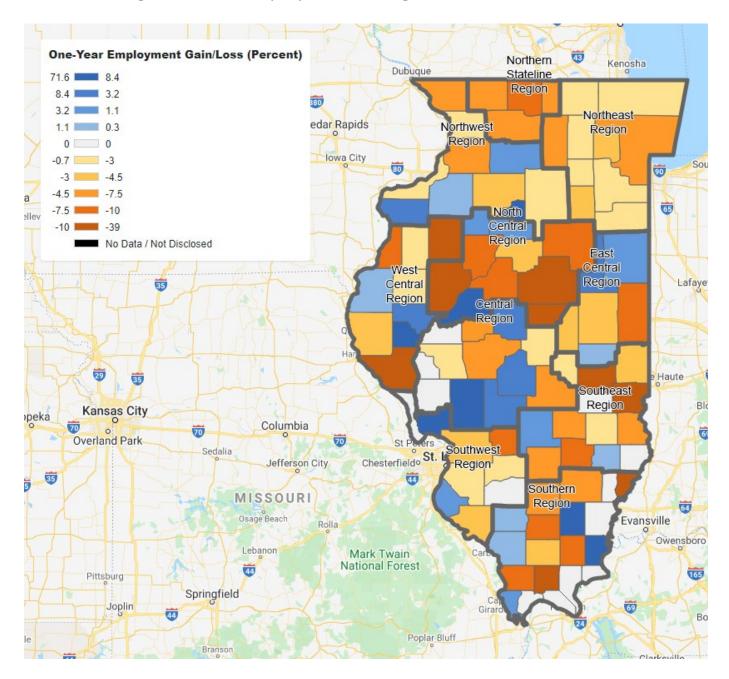
Arts, Entertainment, and Recreation (NAICS 71) Performing Arts, Spectator Sports, and Related Industries (NAICS 711) Museums, Historical Sites, and Similar Institutions (NAICS 712) Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72) Accommodation (NAICS 721) Food Services and Drinking Places (NAICS 722)

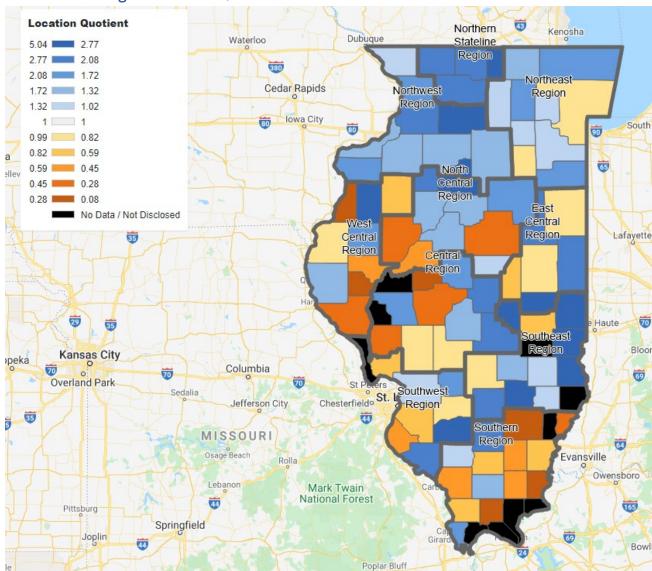


#### Leisure & Hospitality Location Quotient

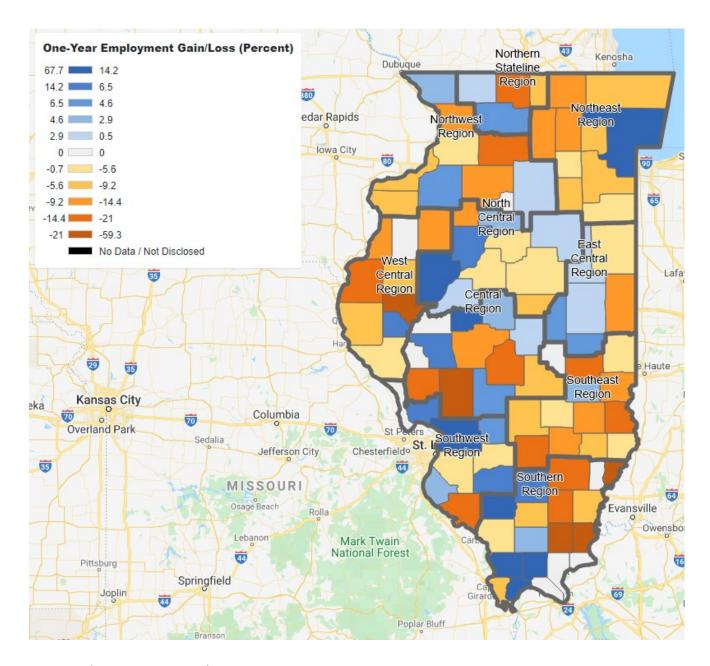
#### Manufacturing 12 Month Employment Change



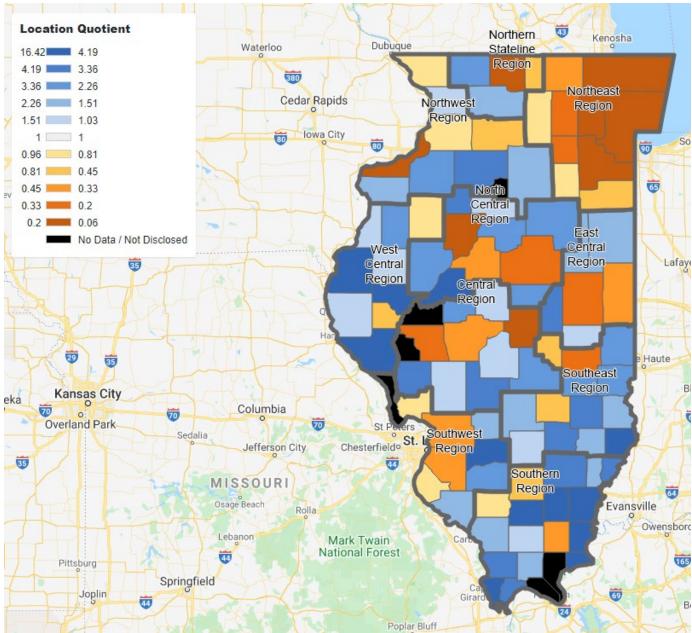
Manufacturing (NAICS 31-33) **Plastics and Rubber Products Manufacturing** Food Manufacturing (NAICS 311) (NAICS 326) **Beverage and Tobacco Product Manufacturing** Nonmetallic Mineral Product Manufacturing (NAICS 312) (NAICS 327) Textile Mills (NAICS 313) Primary Metal Manufacturing (NAICS 331) Textile Product Mills (NAICS 314) Fabricated Metal Product Manufacturing (NAICS 332) Apparel Manufacturing (NAICS 315) Machinery Manufacturing (NAICS 333) Leather and Allied Product Manufacturing **Computer and Electronic Product Manufacturing** (NAICS 316) (NAICS 334) Electrical Equipment, Appliance, and Component Wood Product Manufacturing (NAICS 321) Manufacturing (NAICS 335) Paper Manufacturing (NAICS 322) **Transportation Equipment Manufacturing Printing and Related Support Activities** (NAICS 336) (NAICS 323) Furniture and Related Product Manufacturing Petroleum and Coal Products Manufacturing (NAICS 337) (NAICS 324) Miscellaneous Manufacturing (NAICS 339) Chemical Manufacturing (NAICS 325)



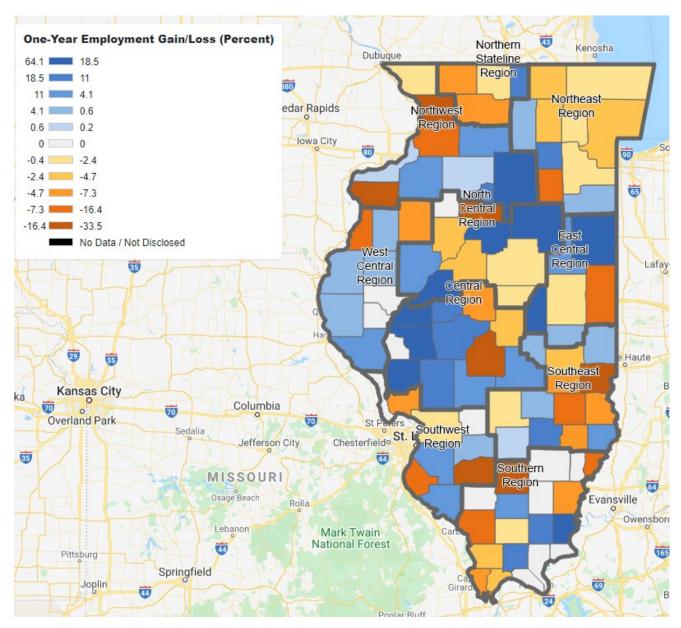
#### Manufacturing Location Quotient



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 and Business Services

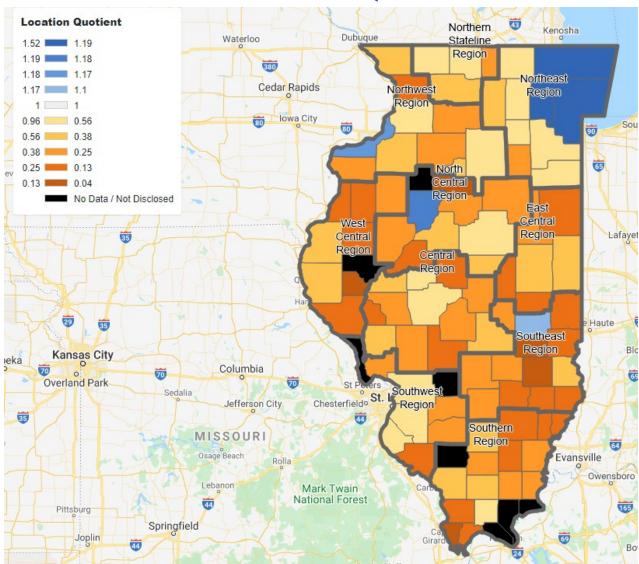
Professional, Scientific, and Technical Services (NAICS 54)

Management of Companies and Enterprises (NAICS 55)

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

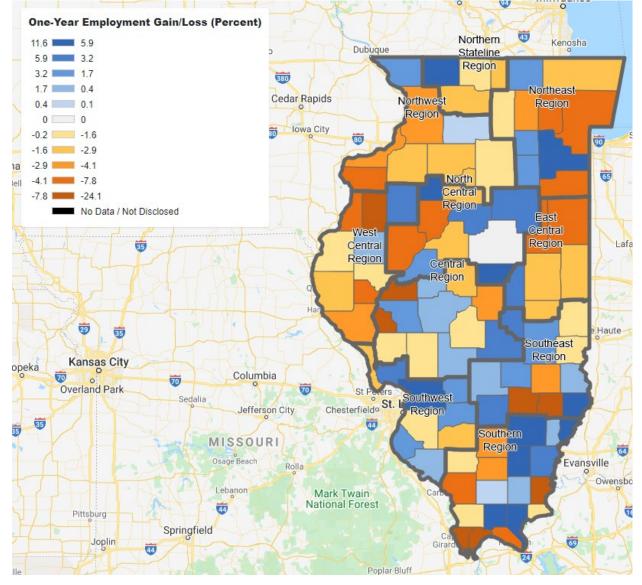
Administrative and Support Services (NAICS 561)

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)

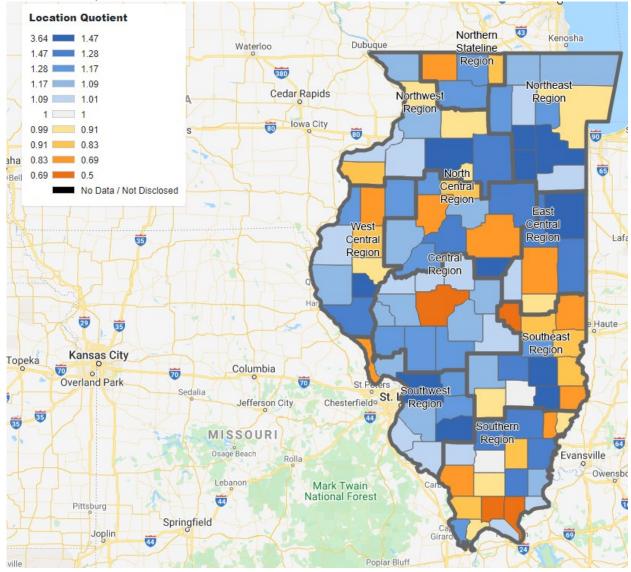
Wholesale Trade (NAICS 42) Merchant Wholesalers, Durable Goods (NAICS 423) Merchant Wholesalers, Nondurable Goods (NAICS 424) Wholesale Electronic Markets and Agents and Brokers (NAICS 425)

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) Miscellaneous Store Retailers (NAICS 453) Non-store Retailers (NAICS 454)

Transportation and Warehousing (NAICS 48-49) Air Transportation (NAICS 481) Rail Transportation (NAICS 482) Water Transportation (NAICS 483) Truck Transportation (NAICS 484) Transit and Ground Passenger Transportation (NAICS 485) Pipeline Transportation (NAICS 486) Scenic and Sightseeing Transportation (NAICS 487) Support Activities for Transportation (NAICS 488) Postal Service (NAICS 491) Couriers and Messengers (NAICS 492) Warehousing and Storage (NAICS 493) Utilities (NAICS 22)

#### Trade, Transportation, & Utilities Location Quotient



	West Central									
	Econmic Development Region - Illinois Community College System									
Fiscal Year 2020 Summary of Career & Technical Education Degree & Certificate Graduates										
		Associate in	Certificates	Certificates						
District ID	College Name	Applied	of One Year	of Less Than	Total					
		Science	or More	One Year						
51801	Carl Sandburg	92	67	34	193					
53901	John Wood	88	58	135	281					
West Central	Total	180	125	169	474					
Statewide Tot	al	9,217	5,493	20,201	34,911					
% of Statewid	e Total	1.95%	2.28%	0.84%	1.36%					

#### 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:

http://www2.iccb.org/data/data-characteristics/

Source of Data: ICCB Centralized Data Systen

	West Central       Econmic Development Region - Illinois Community College System       Fiscal Year 2020 Summary of Transfer & General Studies Degrees & Certificates Awarded											
District ID	College Name	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate in Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	General Education Core Curriculum Credential	Associate in Liberal Studies & General Ed	General Studies Certificates	Total	
51801	Carl Sandburg	165	16	0	0	0	2	136	19	0	338	
53901	John Wood	159	23	0	0	0	1	27	0	0	210	
West Central	Total	324	39	0	0	0	3	163	19	0	548	
Statewide Tot	Statewide Total 13,579 5,039 308 0 312 111 8,819 2,622 6							30,796				
% of Statewid	le Total	2.39%	0.77%	0.00%	0.00%	0.00%	2.70%	1.85%	0.72%	0.00%	1.78%	

	<u>West Central</u> Econmic Development Region - Illinois Community College System											
	Fiscal Year 2020 Summary of Unduplicated Headcount Enrollment by Program Classification											
District ID College Name	Bacc /	Vocational	Career and	ABE	ASE	ESL	General	General	Total	Noncredit		
District ID	Transfer Technical Ed.	ADE	AJL	ESL	Studies	Associates	Total	Total				
51801	Carl Sandburg	1,846	0	541	0	0	0	0	340	2,727	1,760	
53901	John Wood	1,970	0	631	95	0	0	0	0	2,696	1,135	
West Central	Total	3,816	0	1,172	95	0	0	0	340	5,423	2,895	
State Total		249,146	27,898	119,269	16,680	3,366	26,557	1,216	28,346	472,478	139,808	
% of State Tot	of State Total 1.53% 0.00% 0.98% 0.57% 0.00% 0.00% 0.00% 1.20% 1.15% 2.							2.07%				

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

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

	<u>West Central</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Graduates by Career Cluster																			
District ID	College Name	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, Audio/Video Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Associate - Transfer	General Education Core Curriculum Credential (GECC)	Total
51801	Carl Sandburg	0	0	0	17	0	2	0	90	0	9	27	9	38	0	0	1	202	136	531
53901	John Wood	23	18	3	23	0	2	0	121	0	1	0	14	66	0	0	10	183	27	491
West Central	Total	23	18	3	40	0	4	0	211	0	10	27	23	104	0	0	11	385	163	1,022
State Total		1,497	2,650	613	2,915	333	760	0	12,607	1,065	1,899	1,896	1,580	3,556	229	126	3,191	21,971	8,819	65,707
% of State Tot	tal	1.54%	0.68%	0.49%	1.37%	0.00%	0.53%	0.00%	1.67%	0.00%	0.53%	1.42%	1.46%	2.92%	0.00%	0.00%	0.34%	1.75%	1.85%	1.56%

## Supply Gap Analysis for Occupations Requiring a Certificate or License

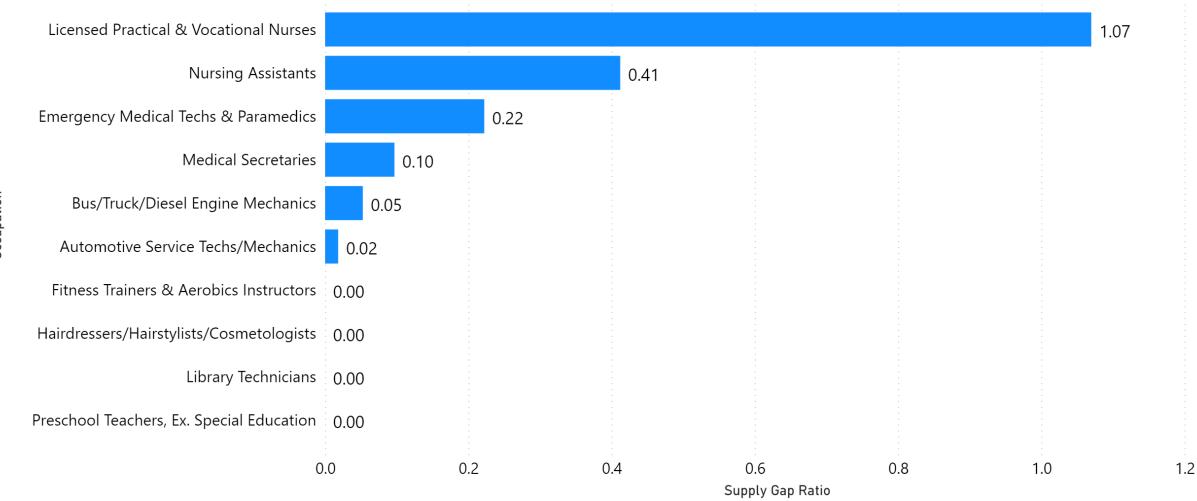
Region

West Central

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55

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



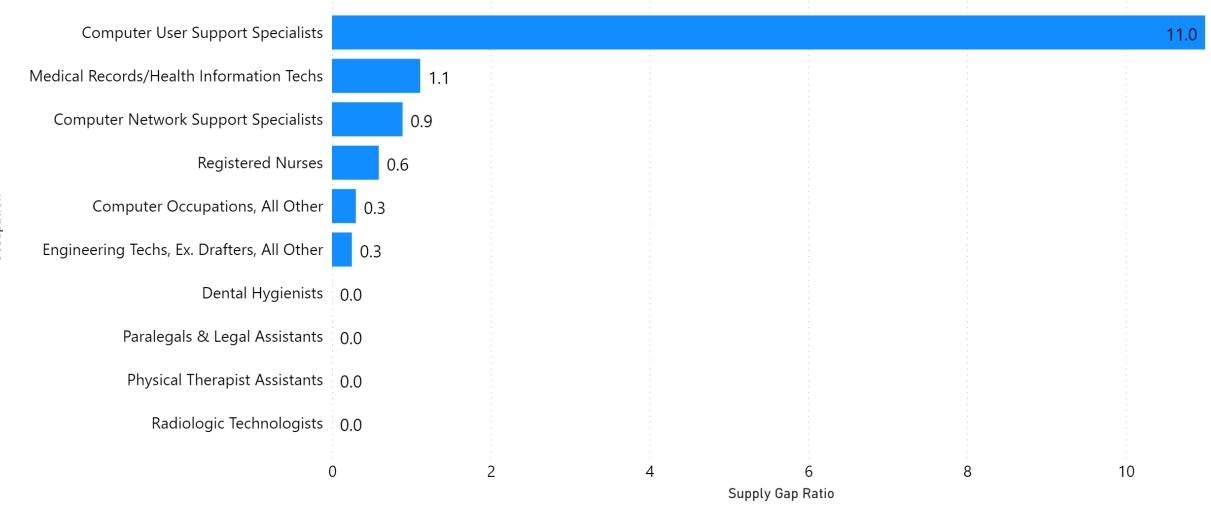
Completers do not include most apprenticeships and true OJT provided solely by employers.

## Supply Gap Analysis for Occupations Requiring an Associate's Degree

 $\checkmark$ 

56

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

## Supply Gap Analysis for Occupations Requiring a Bachelor's Degree

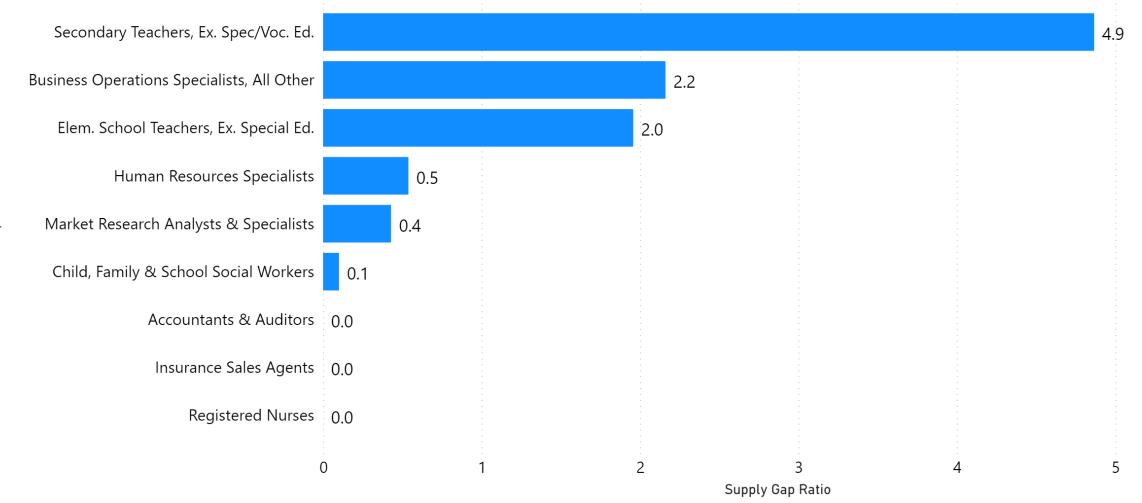
#### Region

#### West Central

 $\checkmark$ 

57

The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

## Supply Gap Analysis for Occupations Requiring more than a Bachelor's Degree

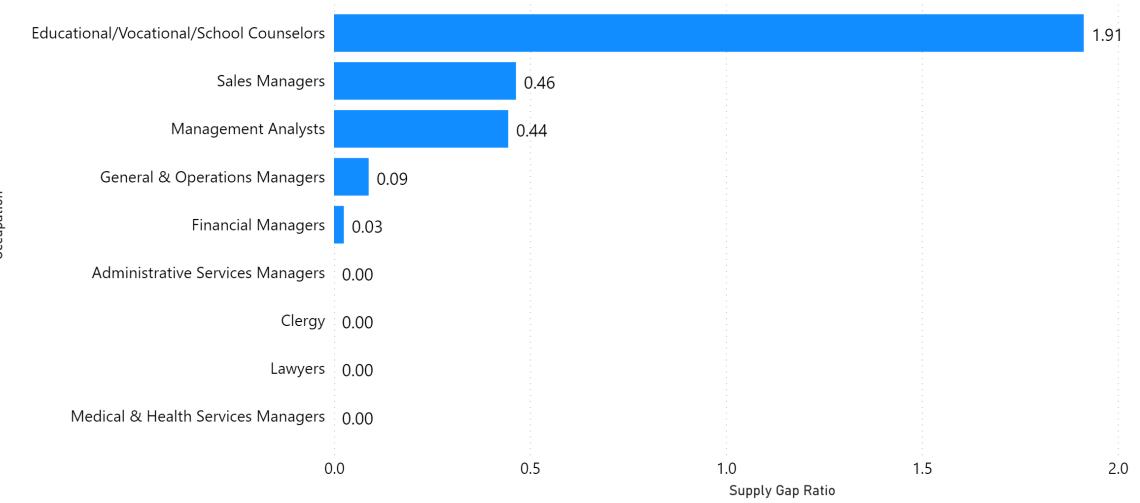
Region

West Central

58

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The supply gap ratio is a proxy measure the 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. A gap ratio of one indicates one completer per projected job opening. Gaps lower than one indicate more job openings than completers, and gaps greater than 1 indicate more completers than openings.



Completers do not include most apprenticeships and true OJT provided solely by employers.

Region

### **Demand Occupations Requiring a Certificate or License**

West Central

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Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Hairdressers/Hairstylists/Cosmetologists	38	Active Listening, Speaking, Service Orientation	14.65	25
Emergency Medical Techs & Paramedics	18	Critcal Thinking, Active Listening, Coordination	12.3	17.39
Automotive Service Techs/Mechanics	55	Equipment Maintenance, Repairing, Troubleshooting	13.67	23.66
Fitness Trainers & Aerobics Instructors	42	Instructing, Service Orientation, Social Perceptiveness	10.11	15.78
Library Technicians	13	Reading Comprehension, Speaking, Active Listening	11.74	19.62
Bus/Truck/Diesel Engine Mechanics	19	Repairing, Troubleshooting, Operation & Control	12.59	23.55
Licensed Practical & Vocational Nurses	43	Service Orientation, Active Listening, Coordination	17.5	24.37
Nursing Assistants	216	Service Orientation, Active Listening, Social Perceptiveness	11.66	15.39
Medical Secretaries	31	Speaking, Active Listening, Service Orientation	11.66	20.2
Preschool Teachers, Ex. Special Education	29	Speaking, Learning Strategies, Instructing	10.7	17.94

### **Demand Occupations Requiring an Associate's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Engineering Techs, Ex. Drafters, All Other	12	Active Listening, Critical Thinking, Reading Comprehension	20.07	31.71
Physical Therapist Assistants	11	Active Listening, Monitoring, Social Perceptiveness	25.73	33.58
Registered Nurses	163	Active Listening, Social Perceptiveness, Service Orientation	23.3	32.87
Computer User Support Specialists	19	Active Listening, Speaking, Reading Comprehension	14.05	26.86
Radiologic Technologists	6	Active Listening, Speaking, Reading Comprehension	20.88	29.12
Computer Network Support Specialists	9	Critical Thinking, Active Listening, Judgement/Decision Making	15.8	30.49
Computer Occupations, All Other	10	Critical Thinking, Reading Comprehension, Active Listening	21.66	35.8
Medical Records/Health Information Techs	9	Reading Comprehension, Active Listening, Critical Thinking	12.98	23.8
Paralegals & Legal Assistants	10	Reading Comprehension, Active Listening, Speaking	20.22	35.86
Dental Hygienists	6	Speaking, Active Listening, Critical Thinking	NA	NA
				59

Region

### **Demand Occupations Requiring a Bachelor's Degree**

West Central

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Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Business Operations Specialists, All Other	87	Active Listening, Critical Thinking, Reading Comprehension	19.89	40.75
Accountants & Auditors	63	Active Listening, Mathematics, Reading Comprehension	14.15	32.29
Insurance Sales Agents	47	Active Listening, Reading Comprehension, Speaking	15.41	36.91
Registered Nurses	163	Active Listening, Social Perceptiveness, Service Orientation	23.3	32.87
Child, Family & School Social Workers	30	Active Listening, Speaking, Reading Comprehension	13.55	25.24
Human Resources Specialists	26	Active Listening, Speaking, Reading Comprehension	15.61	29.9
Secondary Teachers, Ex. Spec/Voc. Ed.	45	Instructing, Learning Strategies, Speaking	NA	NA
Elem. School Teachers, Ex. Special Ed.	70	Instructing, Speaking, Learning Strategies	NA	NA
Market Research Analysts & Specialists	35	Reading Comprehension, Active Listening, Complex Problem Solving	14.97	28.43
Substitute Teachers	42	Speaking, Instructing, Learning Strategies	NA	NA

### **Demand Occupations Requiring Education Beyond a Bachelor's Degree**

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wag	ge Hourly Experienced Wage
General & Operations Managers	147	Active Listening, Coordination, Monitoring	21.16	49.7
Financial Managers	40	Active Listening, Critical Thinking, Monitoring	26.06	56.56
Management Analysts	27	Active Listening, Critical Thinking, Reading Comprehension	21.79	46.38
Educational/Vocational/School Counselors	23	Active Listening, Speaking, Reading Comprehension	16.05	26.21
Lawyers	17	Active Listening, Speaking, Reading Comprehension	26.77	61.21
Sales Managers	28	Persuasion, Active Listening, Speaking	27.45	59.45
Administrative Services Managers	18	Speaking, Active Listening, Coordination	22.51	45.22
Clergy	26	Speaking, Active Listening, Service Orientation	13.98	28.06
Medical & Health Services Managers	22	Speaking, Critical Thinking, Active Listening	29.41	51.05
Health Specialties Teachers, College	19	Speaking, Instructing, Reading Comprehension	NA	NA
				60

Sector	Agribusiness_AgTech				
Decien	West Central				
Region	west_Central				
* Data sou	rced from Burning Glass 2021 estimates				
Data oou					
			2021	2021 Turnover	
SOC	Description	2021 Hires	Separations	Rate	2021 Jobs
45-2000	Agricultural Workers	1,355	1,347	103%	1,307
43-9000	Other Office and Administrative Support Workers	1,665	1,884	66%	2,873
51-6000	Textile, Apparel, and Furnishings Workers	240	270	65%	413
43-4000	Information and Record Clerks	1,620	1,737	65%	2,664
53-7000	Material Moving Workers	2,724	2,664	61%	4,363
39-2000	Animal Care and Service Workers	118	108	60%	179
31-9000	Other Healthcare Support Occupations	378	384	52%	740
53-3000	Motor Vehicle Operators	2,028	1,909	50%	3,832
43-3000	Financial Clerks	986	1,077	48%	2,234
49-9000	Other Installation, Maintenance, and Repair Occupations	1,004	1,008	48%	2,112
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	567	610	44%	1,382
51-9000	Other Production Occupations	767	816	43%	1,879
13-1000	Business Operations Specialists	858	773	41%	1,866
11-1000	Top Executives	755	775	41%	1,879
51-3000	Food Processing Workers	366	373	40%	935
29-2000	Health Technologists and Technicians	811	859	38%	2,286
51-1000	Supervisors of Production Workers	146	148	33%	444
41-4000	Sales Representatives, Wholesale and Manufacturing	341	308	33%	937
11-3000	Operations Specialties Managers	390	326	31%	1,051
11-9000	Other Management Occupations	1,014	1,035	30%	3,504
29-1000	Healthcare Diagnosing or Treating Practitioners	700	732	21%	3,436
Totals		18,831	19,143	47%	40,317

Sector	Energy				
Region	West_Central				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
47-5000	Extraction Workers	120	171	103%	166
47-3000	Helpers, Construction Trades	62	56	91%	61
41-2000	Retail Sales Workers	4,149	4,288	90%	4,785
47-1000	Supervisors of Construction and Extraction Workers	184	164	73%	223
47-2000	Construction Trades Workers	2,054	1,852	71%	2,615
43-9000	Other Office and Administrative Support Workers	1,665	1,884	66%	2,873
43-4000	Information and Record Clerks	1,620	1,737	65%	2,664
19-4000	Life, Physical, and Social Science Technicians	107	105	61%	172
53-7000	Material Moving Workers	2,724	2,664	61%	4,363
43-6000	Secretaries and Administrative Assistants	906	1,066	61%	1,757
51-8000	Plant and System Operators	86	94	51%	183
53-3000	Motor Vehicle Operators	2,028	1,909	50%	3,832
43-3000	Financial Clerks	986	1,077	48%	2,234
49-9000	Other Installation, Maintenance, and Repair Occupations	1,004	1,008	48%	2,112
41-3000	Sales Representatives, Services	405	372	45%	824
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	567	610	44%	1,382
51-9000	Other Production Occupations	767	816	43%	1,879
41-1000	Supervisors of Sales Workers	386	383	43%	885
13-1000	Business Operations Specialists	858	773	41%	1,866
11-1000	Top Executives	755	775	41%	1,879
51-4000	Metal Workers and Plastic Workers	560	697	38%	1,830
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	114	109	37%	293
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	94	106	36%	292
51-2000	Assemblers and Fabricators	471	551	36%	1,539
13-2000	Financial Specialists	388	359	35%	1,036
15-1200	Computer Occupations	282	261	34%	770
41-4000	Sales Representatives, Wholesale and Manufacturing	341	308	33%	937
11-3000	Operations Specialties Managers	390	326	31%	1,051
11-9000	Other Management Occupations	1,014	1.035	30%	3,504
17-2000	Engineers	117	118	25%	469
Totals		25,203	25,672	53%	48,475

Sector	Healthcare				
Region	West_Central				
*D.1					
*Data sour	ced from 2021 Burning Glass estimates				
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SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	5,176	6,000	157%	3,817
35-2000	Cooks and Food Preparation Workers	1,877	2,055	112%	1,829
41-2000	Retail Sales Workers	4,149	4,288	90%	4,785
37-2000	Building Cleaning and Pest Control Workers	1,446	1,518	76%	1,987
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	2,262	2,323	76%	3,063
43-9000	Other Office and Administrative Support Workers	1,665	1,884	66%	2,873
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	82	81	65%	123
43-4000	Information and Record Clerks	1,620	1,737	65%	2,664
43-6000	Secretaries and Administrative Assistants	906	1,066	61%	1,757
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	801	868	52%	1,660
31-9000	Other Healthcare Support Occupations	378	384	52%	740
43-1000	Supervisors of Office and Administrative Support Workers	332	355	48%	735
43-3000	Financial Clerks	986	1,077	48%	2,234
13-1000	Business Operations Specialists	858	773	41%	1,866
29-2000	Health Technologists and Technicians	811	859	38%	2,286
15-1200	Computer Occupations	282	261	34%	770
11-9000	Other Management Occupations	1,014	1,035	30%	3,504
29-1000	Healthcare Diagnosing or Treating Practitioners	700	732	21%	3,436
Totals		25,345	27,294	68%	40,131

Sector	Hospitality				
Pagion	West Central				
Region	West_Central				
*Data sou	rced from 2021 Burning Glass estimates				
Data ooa					
		000/11		2021 Turnover	
SOC	Description	2021 Hires	2021 Separations	Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	5,176	6,000	157%	3,817
39-3000	Entertainment Attendants and Related Workers	193	195	148%	132
35-9000	Other Food Preparation and Serving Related Workers	449	493	144%	342
35-1000	Supervisors of Food Preparation and Serving Workers	562	630	113%	558
35-2000	Cooks and Food Preparation Workers	1,877	2,055	112%	1,829
33-9000	Other Protective Service Workers	419	465	106%	439
39-6000	Baggage Porters, Bellhops, and Concierges	11	10	95%	11
39-7000	Tour and Travel Guides	16	14	90%	16
41-2000	Retail Sales Workers	4,149	4,288	90%	4,785
37-2000	Building Cleaning and Pest Control Workers	1,446	1,518	76%	1,987
37-3000	Grounds Maintenance Workers	673	712	76%	939
39-9000	Other Personal Care and Service Workers	791	846	70%	1,213
27-2000	Entertainers and Performers, Sports and Related Workers	252	265	66%	402
43-9000	Other Office and Administrative Support Workers	1,665	1,884	66%	2,873
51-6000	Textile, Apparel, and Furnishings Workers	240	270	65%	413
43-4000	Information and Record Clerks	1,620	1,737	65%	2,664
39-1000	Supervisors of Personal Care and Service Workers	61	62	62%	100
43-1000	Supervisors of Office and Administrative Support Workers	332	355	48%	735
43-3000	Financial Clerks	986	1,077	48%	2,234
49-9000	Other Installation, Maintenance, and Repair Occupations	1,004	1,008	48%	2,112
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	63	59	45%	131
41-3000	Sales Representatives, Services	405	372	45%	824
13-1000	Business Operations Specialists	858	773	41%	1,866
11-1000	Top Executives	755	775	41%	1,879
11-9000	Other Management Occupations	1,014	1,035	30%	3,504
Totals		25,016	26,899	75%	35,808

Sector	InfoTech								
Region	West Central								
Region									
*Data sour	Data sourced from 2021 Burning Glass estimates								
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SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs				
47-2000	Construction Trades Workers	2,054	1,852	71%	2,615				
43-9000	Other Office and Administrative Support Workers	1,665	1,884	66%	2,873				
43-4000	Information and Record Clerks	1,620	1,737	65%	2,664				
53-7000	Material Moving Workers	2,724	2,664	61%	4,363				
43-6000	Secretaries and Administrative Assistants	906	1,066	61%	1,757				
43-3000	Financial Clerks	986	1,077	48%	2,234				
49-9000	Other Installation, Maintenance, and Repair Occupations	1,004	1,008	48%	2,112				
19-1000	Life Scientists	38	42	48%	88				
41-3000	Sales Representatives, Services	405	372	45%	824				
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	567	610	44%	1,382				
51-9000	Other Production Occupations	767	816	43%	1,879				
13-1000	Business Operations Specialists	858	773	41%	1,866				
11-1000	Top Executives	755	775	41%	1,879				
51-4000	Metal Workers and Plastic Workers	560	697	38%	1,830				
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	115	120	37%	320				
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	114	109	37%	293				
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	94	106	36%	292				
51-2000	Assemblers and Fabricators	471	551	36%	1,539				
13-2000	Financial Specialists	388	359	35%	1,036				
15-1200	Computer Occupations	282	261	34%	770				
41-4000	Sales Representatives, Wholesale and Manufacturing	341	308	33%	937				
11-3000	Operations Specialties Managers	390	326	31%	1,051				
11-9000	Other Management Occupations	1,014	1,035	30%	3,504				
17-2000	Engineers	117	118	25%	469				
Totals		18,235	18,665	48%	38,576				

Sector	Life_Science				
Pagion	West Central				
Region	west_Central				
*Data sour	ced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
35-3000	Food and Beverage Serving Workers	5,176	6,000	157%	3,817
35-2000	Cooks and Food Preparation Workers	1,877	2,055	112%	1,829
41-2000	Retail Sales Workers	4,149	4,288	90%	4,785
37-2000	Building Cleaning and Pest Control Workers	1,446	1,518	76%	1,987
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	2,262	2,323	76%	3,063
39-9000	Other Personal Care and Service Workers	791	846	70%	1,213
43-9000	Other Office and Administrative Support Workers	1,665	1,884	66%	2,873
43-4000	Information and Record Clerks	1,620	1,737	65%	2,664
43-6000	Secretaries and Administrative Assistants	906	1,066	61%	1,757
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	801	868	52%	1,660
31-9000	Other Healthcare Support Occupations	378	384	52%	740
43-3000	Financial Clerks	986	1,077	48%	2,234
49-9000	Other Installation, Maintenance, and Repair Occupations	1,004	1,008	48%	2,112
19-1000	Life Scientists	38	42	48%	88
51-9000	Other Production Occupations	767	816	43%	1,879
13-1000	Business Operations Specialists	858	773	41%	1,866
11-1000	Top Executives	755	775	41%	1,879
29-2000	Health Technologists and Technicians	811	859	38%	2,286
15-1200	Computer Occupations	282	261	34%	770
11-3000	Operations Specialties Managers	390	326	31%	1,051
11-9000	Other Management Occupations	1,014	1,035	30%	3,504
17-2000	Engineers	117	118	25%	469
29-1000	Healthcare Diagnosing or Treating Practitioners	700	732	21%	3,436
Totals		28,793	30,789	64%	47,964

Sector	Manufacturing				
Region	West_Central				
*Data sou	urced from 2021 Burning Glass estimates				
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Job
47-2000	Construction Trades Workers	2,054	1,852	71%	2,61
43-9000	Other Office and Administrative Support Workers	1,665	1,884	66%	2,87
43-4000	Information and Record Clerks	1,620	1,737	65%	2,66
53-7000	Material Moving Workers	2,724	2,664	61%	4,36
51-5100	Printing Workers	31	38	53%	7
53-3000	Motor Vehicle Operators	2,028	1,909	50%	3,83
43-3000	Financial Clerks	986	1,077	48%	2,23
49-9000	Other Installation, Maintenance, and Repair Occupations	1,004	1,008	48%	2,11
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	567	610	44%	1,38
51-9000	Other Production Occupations	767	816	43%	1,87
13-1000	Business Operations Specialists	858	773	41%	1,86
11-1000	Top Executives	755	775	41%	1,87
51-7000	Woodworkers	105	69	39%	17
51-4000	Metal Workers and Plastic Workers	560	697	38%	1,83
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	94	106	36%	29
51-2000	Assemblers and Fabricators	471	551	36%	1,53
15-1200	Computer Occupations	282	261	34%	77
51-1000	Supervisors of Production Workers	146	148	33%	44
41-4000	Sales Representatives, Wholesale and Manufacturing	341	308	33%	93
11-3000	Operations Specialties Managers	390	326	31%	1,05
11-9000	Other Management Occupations	1,014	1,035	30%	3,504
17-2000	Engineers	117	118	25%	469
Totals		18.578	18,762	48%	38,78

Sector	Transportation_Logistics				
Region	West Central				
Region					
*Data sou	rced from 2021 Burning Glass estimates				
Data ooa					
soc	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
41-2000	Retail Sales Workers	4,149	4,288	90%	4,785
43-9000	Other Office and Administrative Support Workers	1,665	1,884	66%	2,873
43-4000	Information and Record Clerks	1,620	1,737	65%	2,664
53-4000	Rail Transportation Workers	352	354	63%	564
53-7000	Material Moving Workers	2,724	2,664	61%	4,363
43-6000	Secretaries and Administrative Assistants	906	1,066	61%	1,757
53-1000	Supervisors of Transportation and Material Moving Workers	130	118	52%	229
53-2000	Air Transportation Workers	12	13	51%	25
53-3000	Motor Vehicle Operators	2,028	1,909	50%	3,832
43-1000	Supervisors of Office and Administrative Support Workers	332	355	48%	735
43-3000	Financial Clerks	986	1,077	48%	2,234
49-9000	Other Installation, Maintenance, and Repair Occupations	1,004	1,008	48%	2,112
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	655	668	47%	1,413
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	567	610	44%	1,382
51-9000	Other Production Occupations	767	816	43%	1,879
41-1000	Supervisors of Sales Workers	386	383	43%	885
13-1000	Business Operations Specialists	858	773	41%	1,866
11-1000	Top Executives	755	775	41%	1,879
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	115	120	37%	320
15-1200	Computer Occupations	282	261	34%	770
41-4000	Sales Representatives, Wholesale and Manufacturing	341	308	33%	937
11-3000	Operations Specialties Managers	390	326	31%	1,051
Totals		21,022	21,512	56%	38,557

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Sector	Warehouse_Transportation				
Region	West Central				L
*Data sour	ced from 2021 Burning Glass estimates				L
SOC	Description	2021 Hires	2021 Separations	2021 Turnover Rate	2021 Jobs
	Airline Pilots, Copilots, and Flight Engineers	<10	<10	N/A	<10
53-2031	Flight Attendants	0	0	N/A	0
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	29	34	81%	42
53-3052	Bus Drivers, Transit and Intercity	33	35	78%	45
53-7065	Stockers and Order Fillers	724	676	72%	944
43-9061	Office Clerks, General	1,537	1,737	67%	2,593
53-7064	Packers and Packagers, Hand	177	181	66%	273
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	126	143	62%	233
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,464	1,466	60%	2,427
43-4051	Customer Service Representatives	733	749	58%	1,299
53-3033	Light Truck Drivers	668	651	52%	1,241
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	130	118	52%	229
43-5021	Couriers and Messengers	21	24	49%	48
43-1011	First-Line Supervisors of Office and Administrative Support Workers	332	355	48%	735
43-5032	Dispatchers, Except Police, Fire, and Ambulance	43	44	47%	94
53-3032	Heavy and Tractor-Trailer Truck Drivers	990	880	45%	1,948
43-5011	Cargo and Freight Agents	21	18	44%	42
11-1021	General and Operations Managers	617	620	43%	1,447
53-7051	Industrial Truck and Tractor Operators	188	179	42%	422
49-3011	Aircraft Mechanics and Service Technicians	11	12	41%	30
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	111	100	40%	249
43-5071	Shipping, Receiving, and Inventory Clerks	152	167	40%	422
Totals		8.108	8,194	55%	14.772