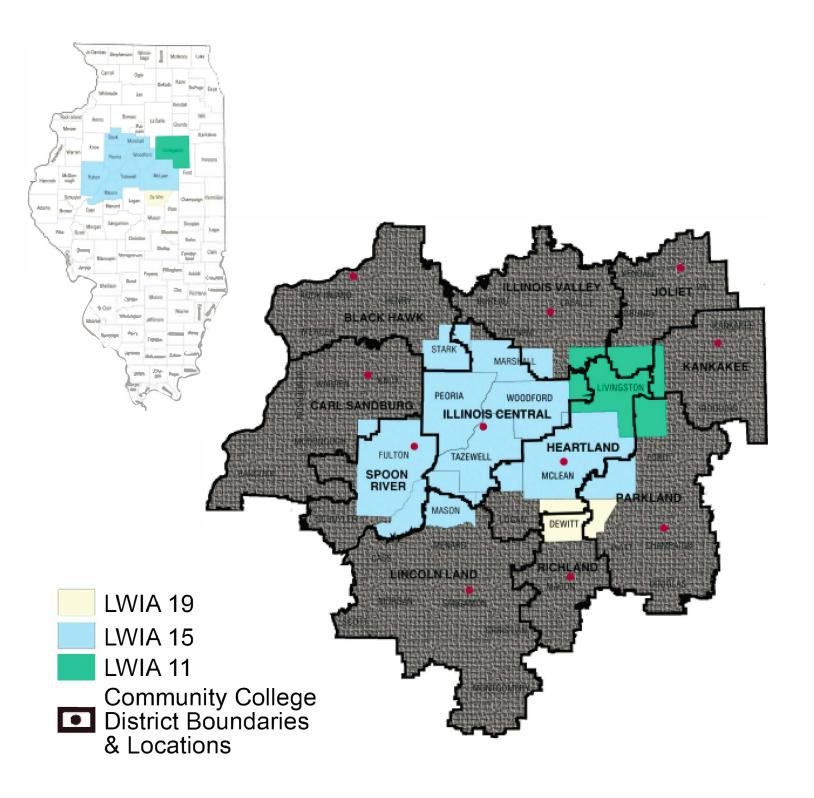
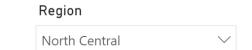
2022 Regional Plan DataPacket EDR 3 - North Central

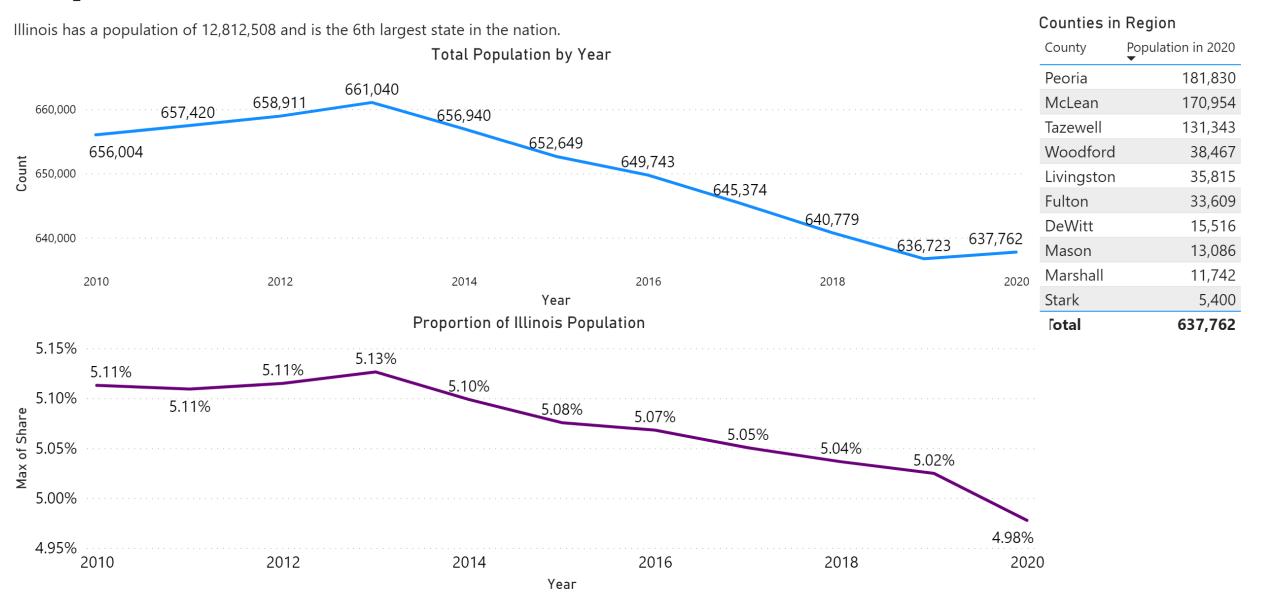




1

Population Trends





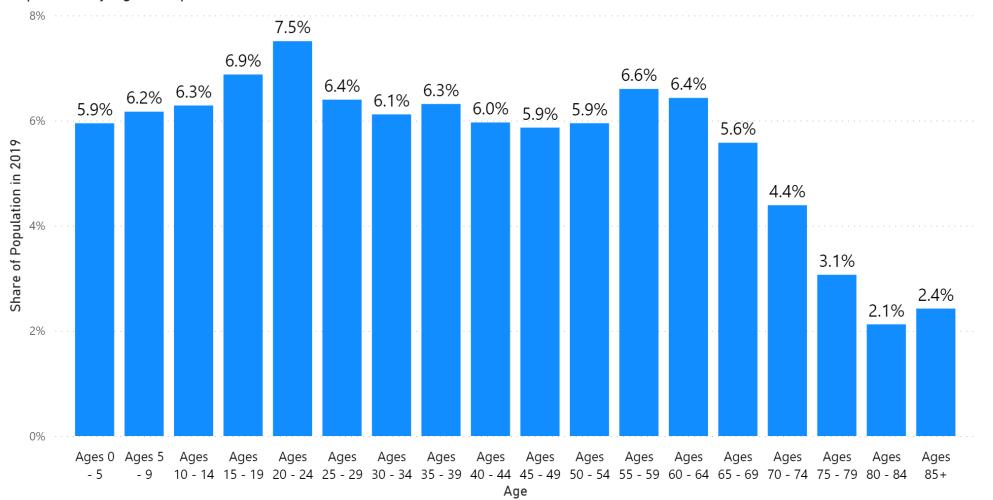
Population Trends

Region

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

Population by Age Group



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 70 - 74	27,945
Ages 75 - 79	19,524
Ages 80 - 84	13,522
Ages 85+	15,431
Total	636,723

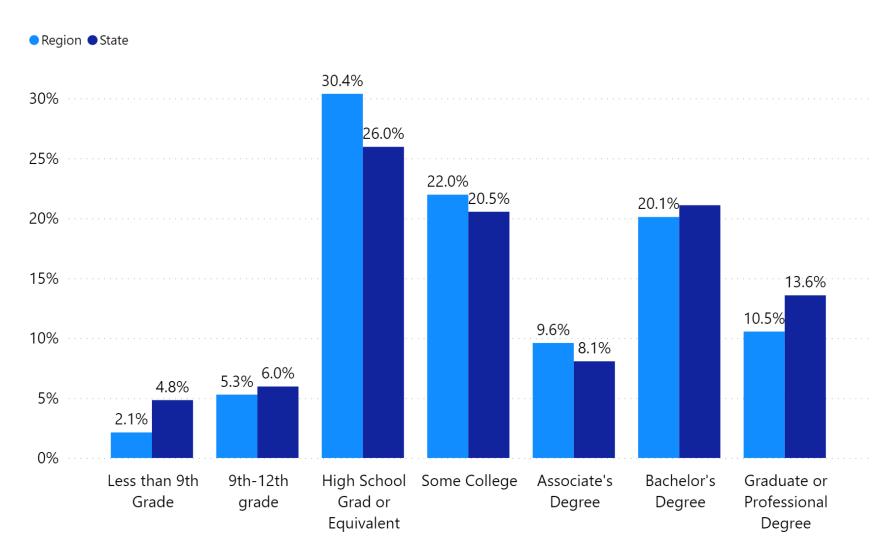
Region

North Central

Population Ages 25+

Education Attainment of Population 25 & Over





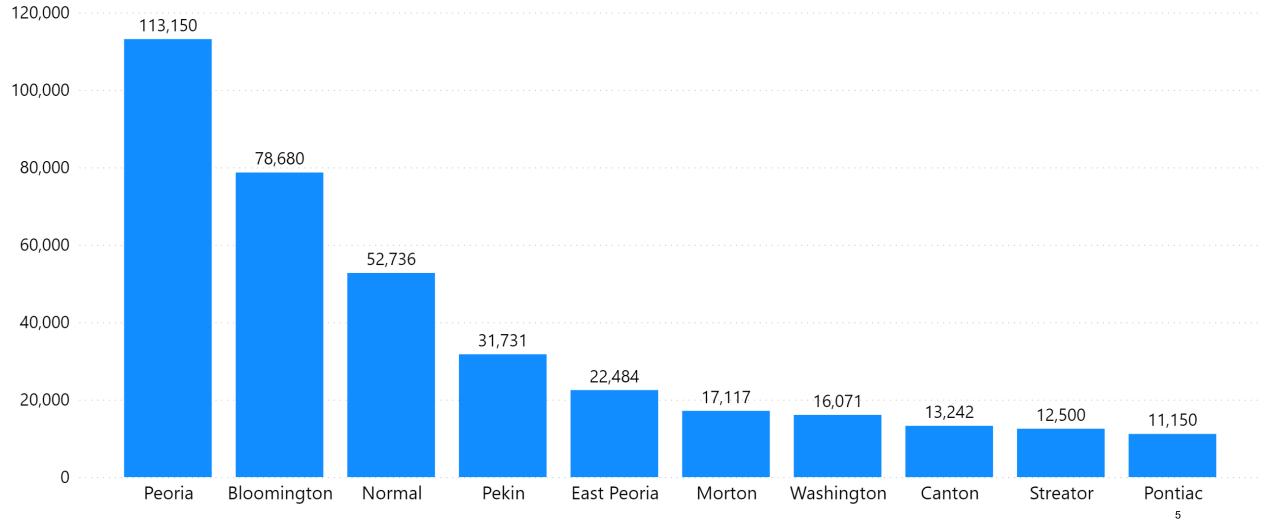
Total	431 481
Graduate or Professional Degree	45,510
Bachelor's Degree	86,743
Associate's Degree	41,391
Some College	94,771
High School Grad or Equivalent	131,078
9th-12th grade	22,799
Less than 9th Grade	9,189

Population by Largest Cities in Region

Region

North Central

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.



Veteran Population by Age, Type, Race, & Education

Region

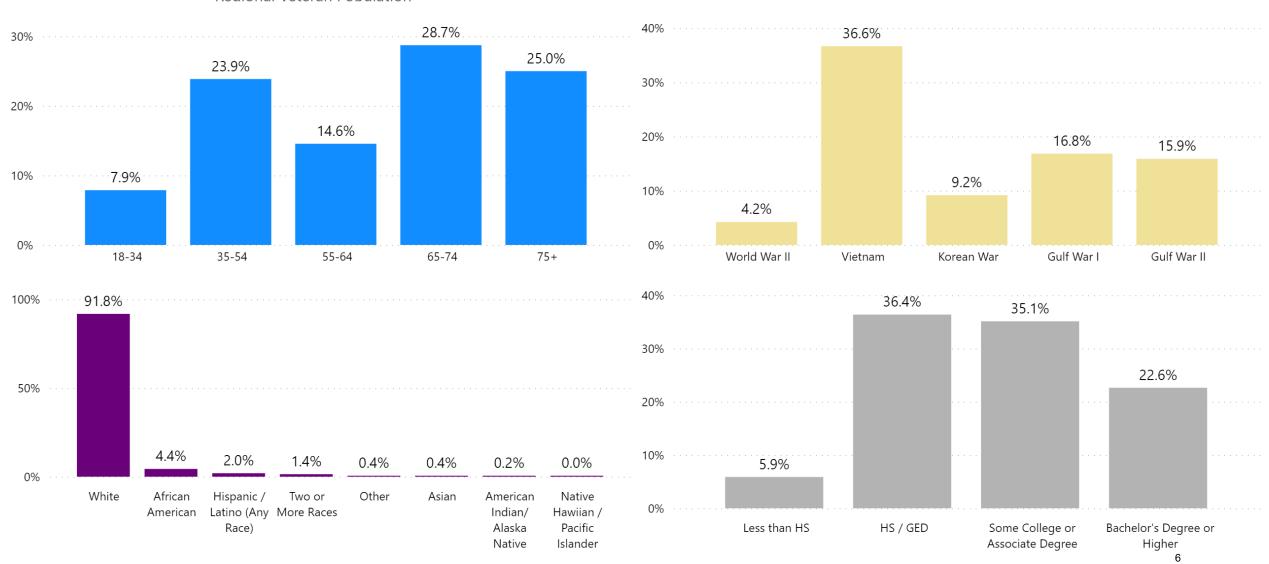
North Central

37,590

Regional Veteran Population

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

Region

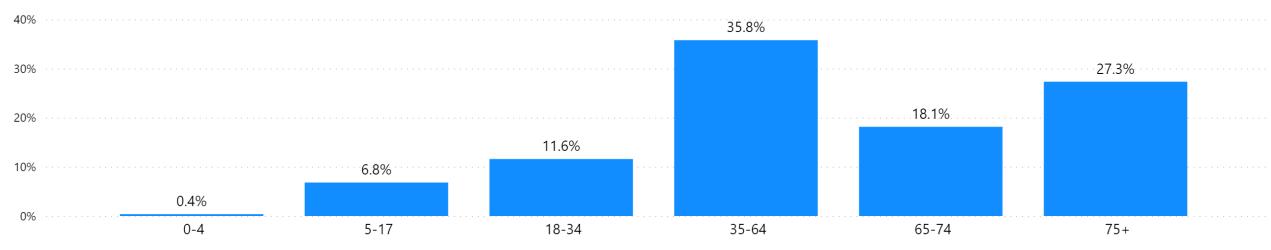
North Central

73,482

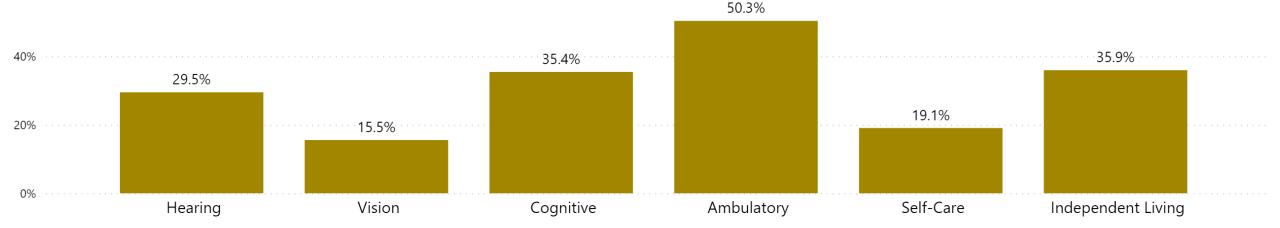
Approximately 11% of the population (or 1.4 million people) in Illinois have some type of disability. The most prominent disabilities include ambulatory and the inability to live independently.

People with disabilities in region





Share of Persons with Disabilities by Type*



^{*}Sum of percentages can exceed 100 due to persons with multiple disabilities.

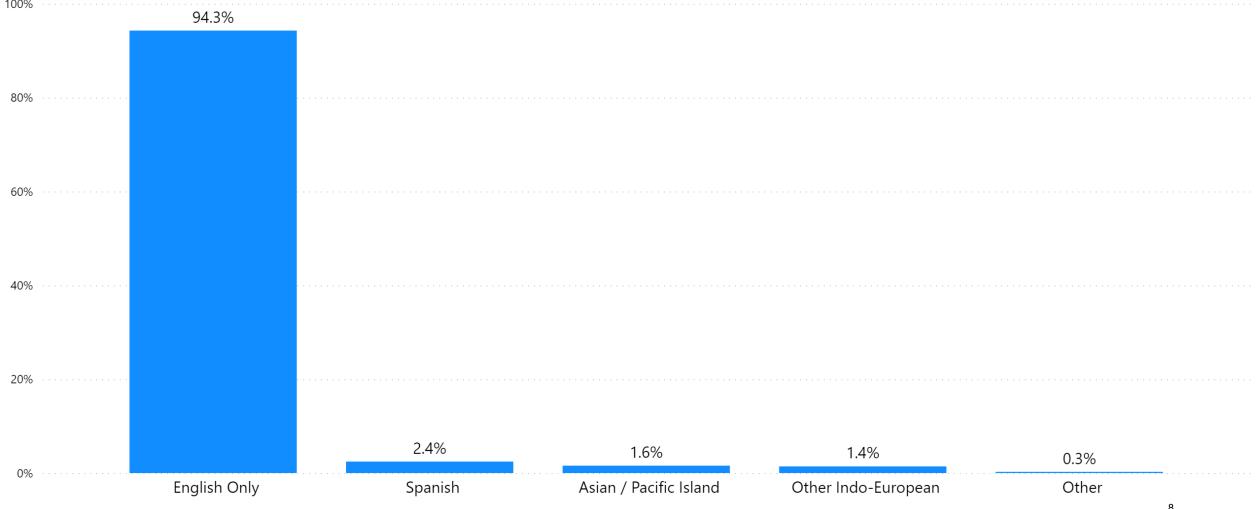
7 Source: U.S. Census Bureau, 2015-2019 American Community Survey, Table S1810.

Population by Language

Region

North Central

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.

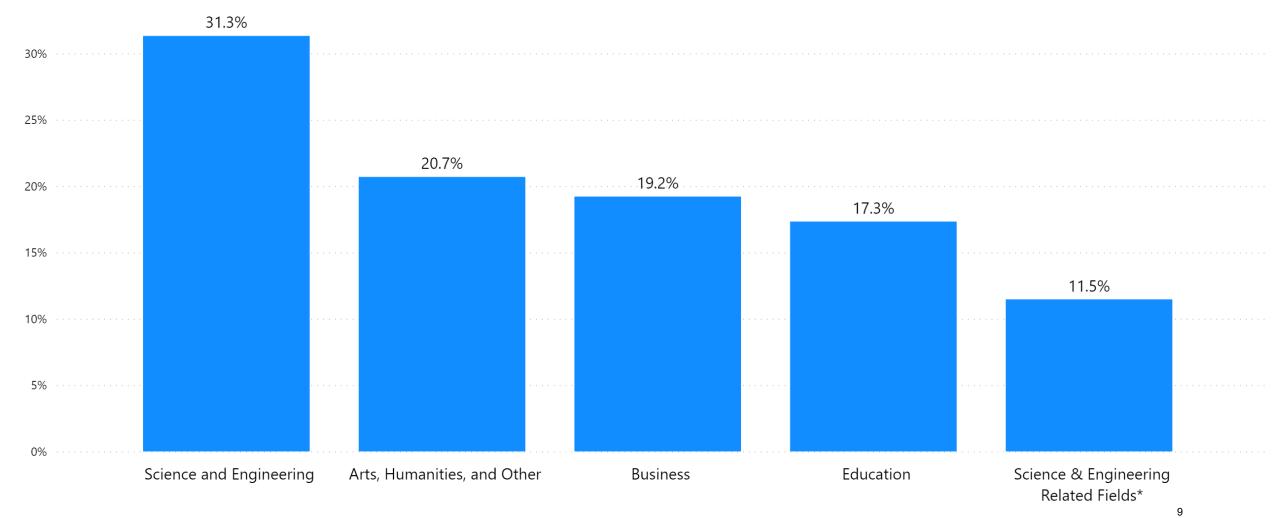


Bachelor Degree Population by Field

Region

North 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%.



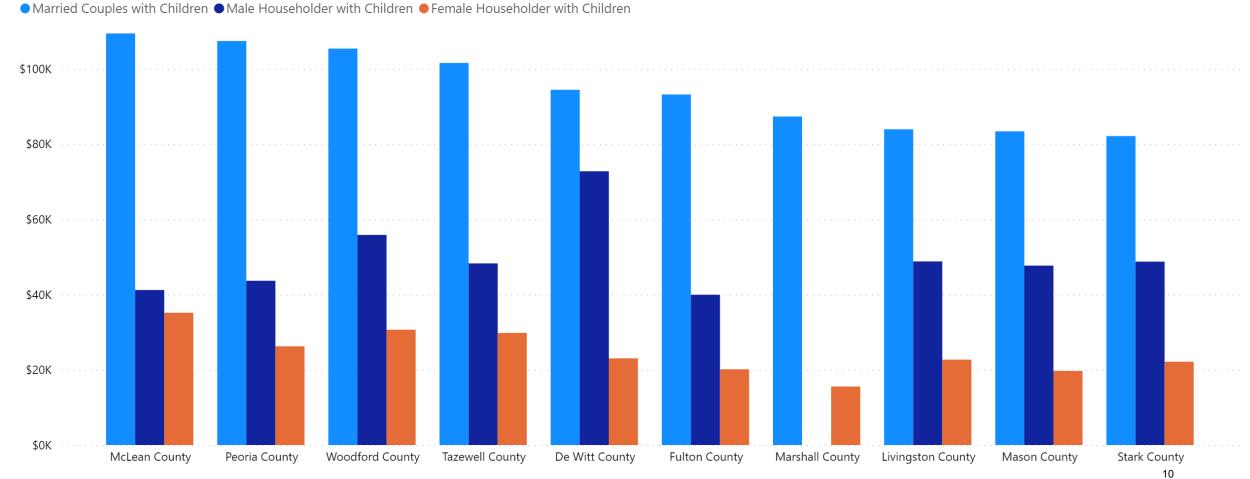
Median Income by County- Households with Children

Region

North 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

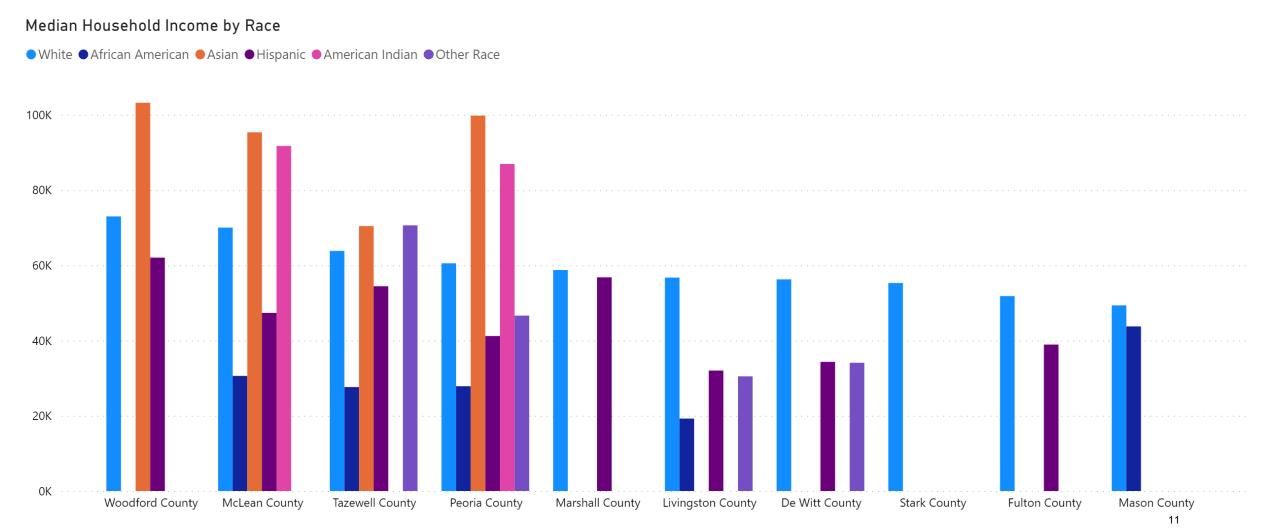


Median Income by County and Race

Region

North Central

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.

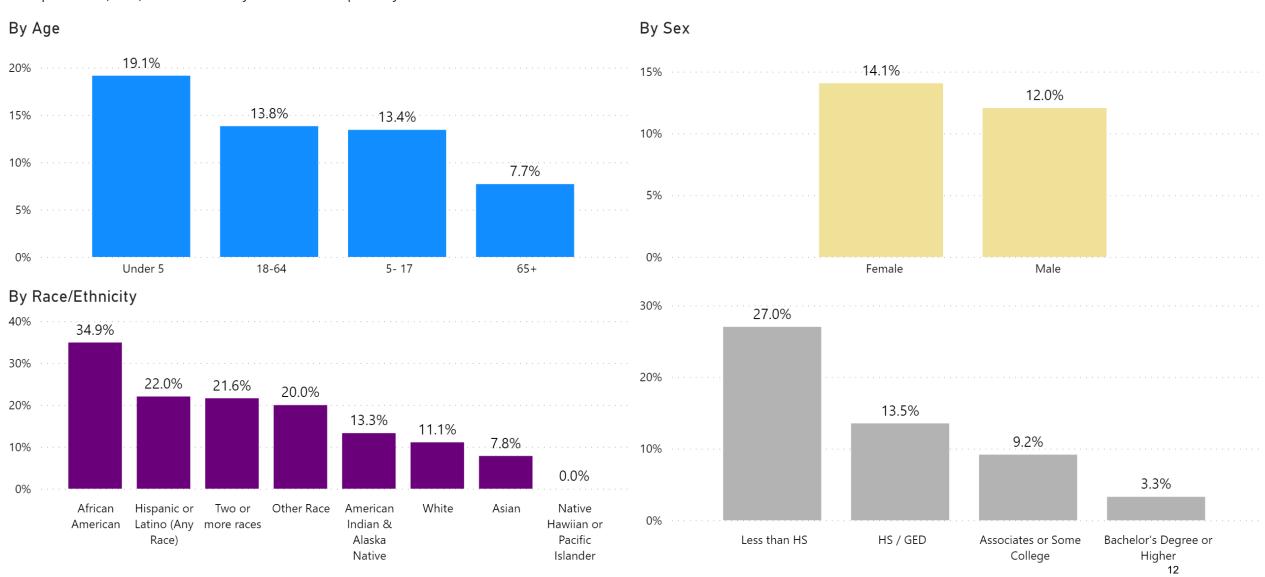


Percent of Population Below Poverty

Region

North Central

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.

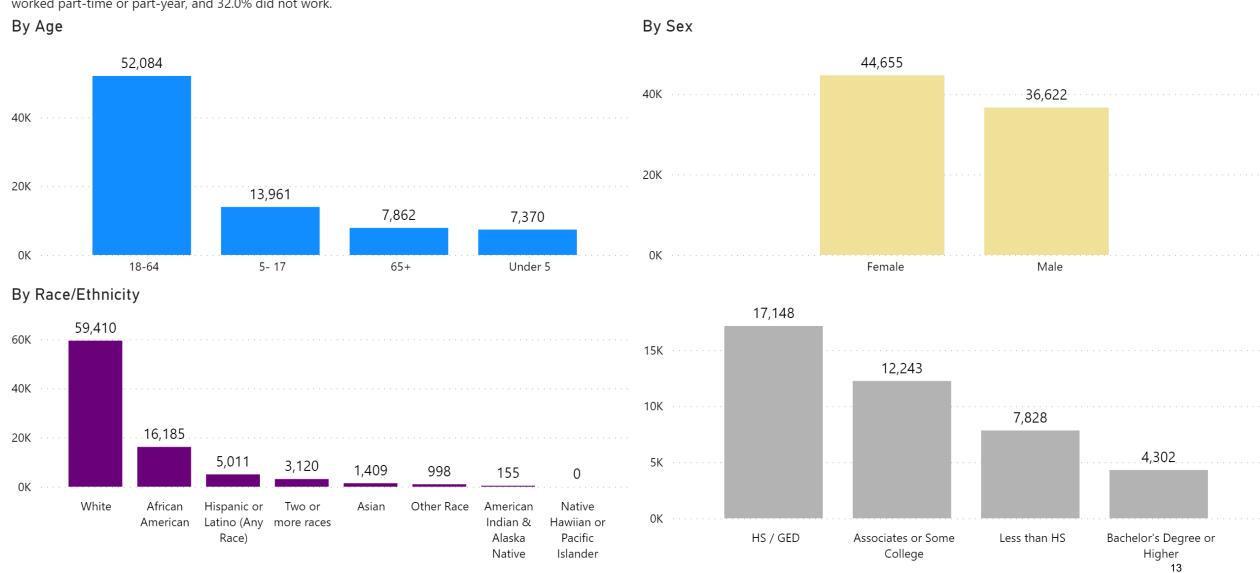


Counts of Population Below Poverty

Region

North Central

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.



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
<u>DOCIndicators</u>	
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

Region ● Illinois

62%

60%

Jan 2020

Apr 2020

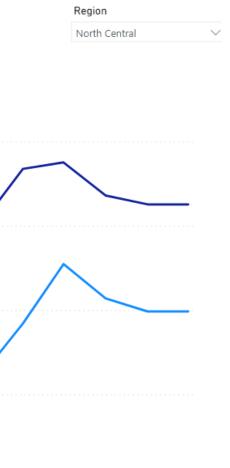
Jul 2020

Oct 2020

Jan 2021

Apr 2021

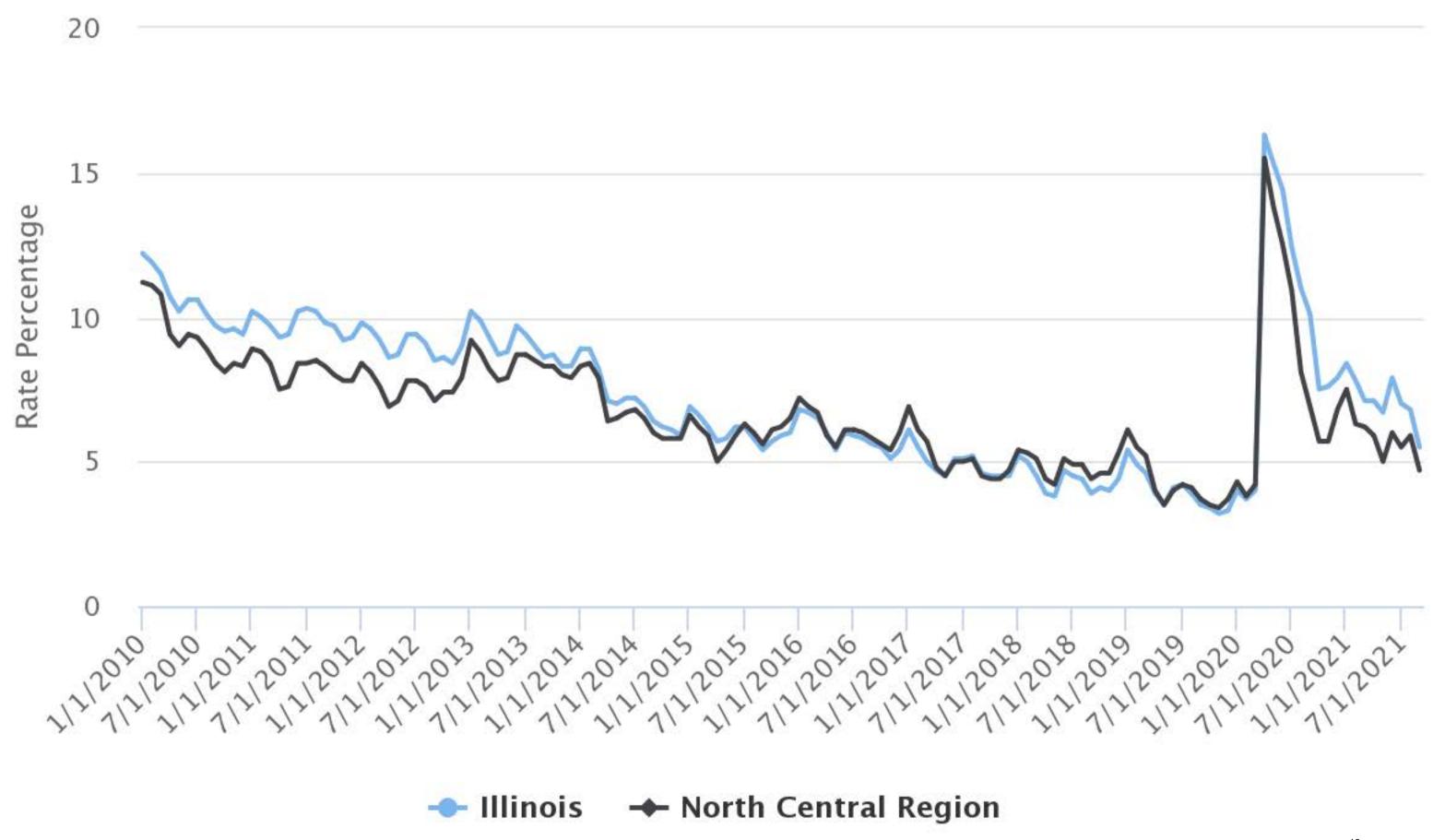
Labor Force Participation Rates by Month, January 2020 - October 2021



Oct 2021

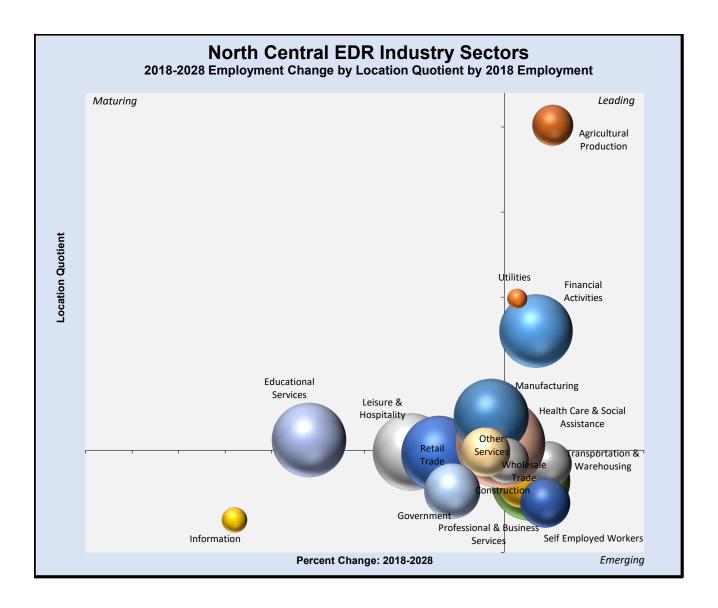
Jul 2021

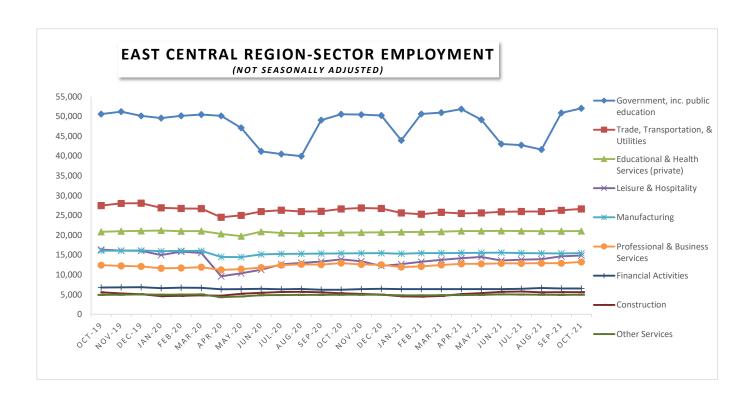
Not Seasonally Adjusted Monthly Unemployment Rate

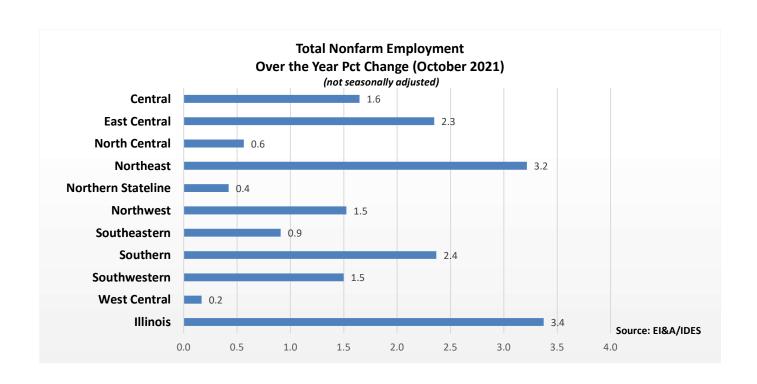


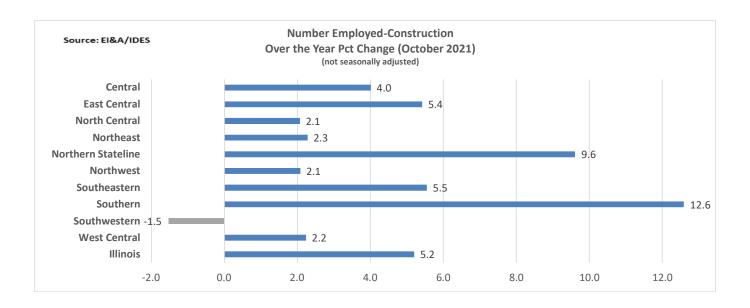
NAICS Title	2018 Employment	Projected 2028 Employment	Net Employment Change 2018 - 2028	Percent Employment Change	Concentration (Location Quotient)
TOTAL, ALL INDUSTRIES	314,849	309,638	(5,211)	-1.7%	
Self Employed Workers	12,981	13,273	292	2.2%	0.69
Agricultural Production	8,811	9,038	227	2.6%	2.91
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

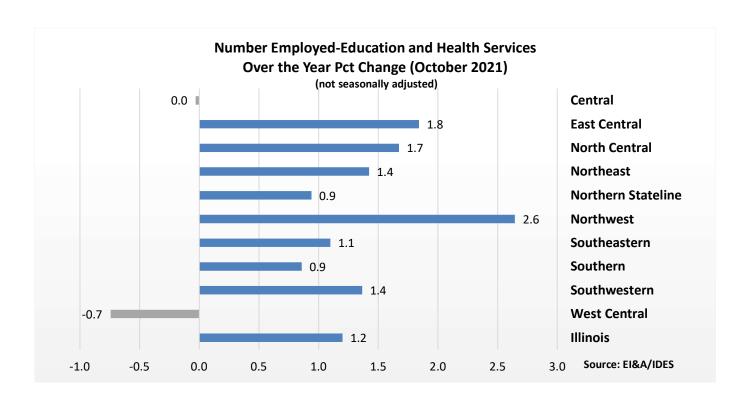
Leading Maturing Emerging

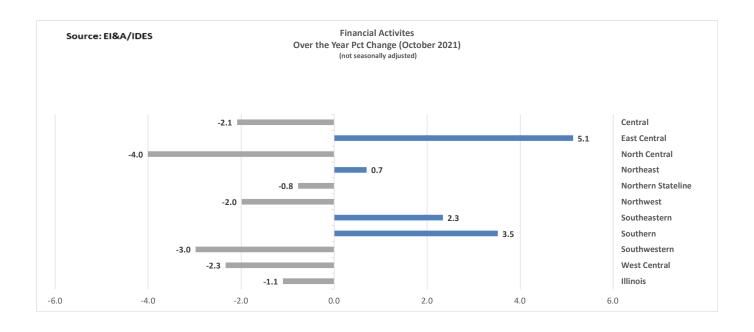


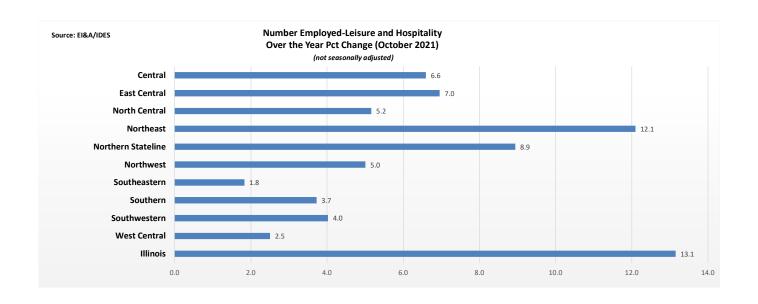


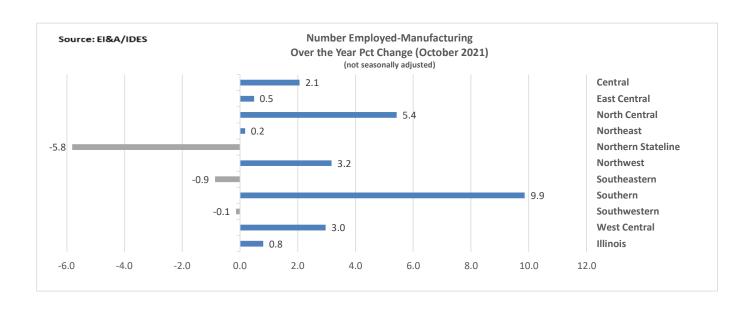


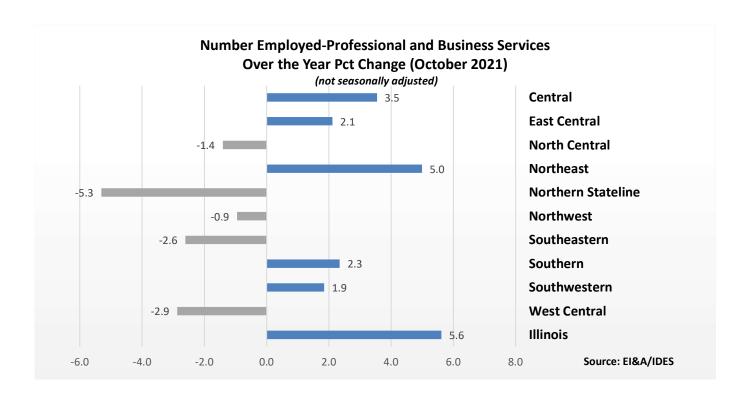


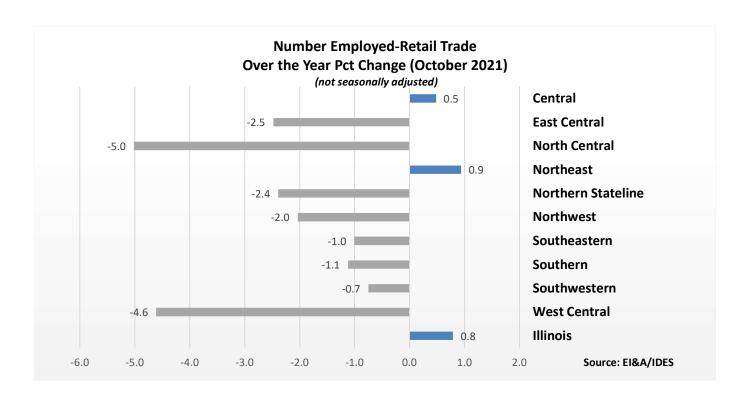


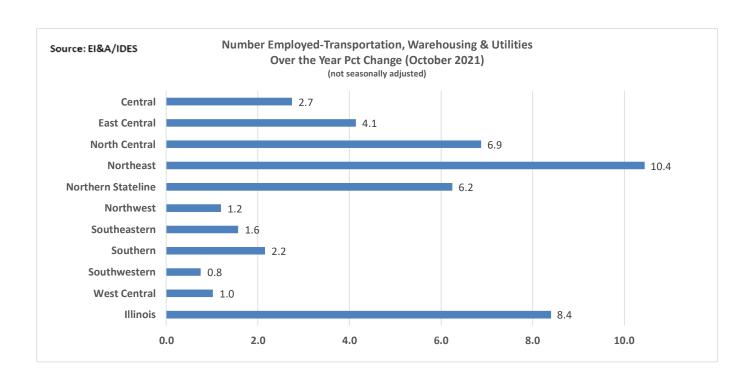












Sectors, Industries & Clusters

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

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

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

NAICS is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. Like all data, NAICS does have some limitations and caveats. For example, NAICS classifies businesses based on their primary activities, but a specific business may have significant activity in other sectors. For example, Wal-Mart's primary activity is a retailer, but it employs thousands of workers focused on Transportation / Distribution/Logistics at its distribution centers and in-house trucking division.

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

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

Regional Sector Analysis Change in Employment and Location Quotient

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

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

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

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

2.0 1.5 ----1.0 0.75 0.5 0.25

4.0

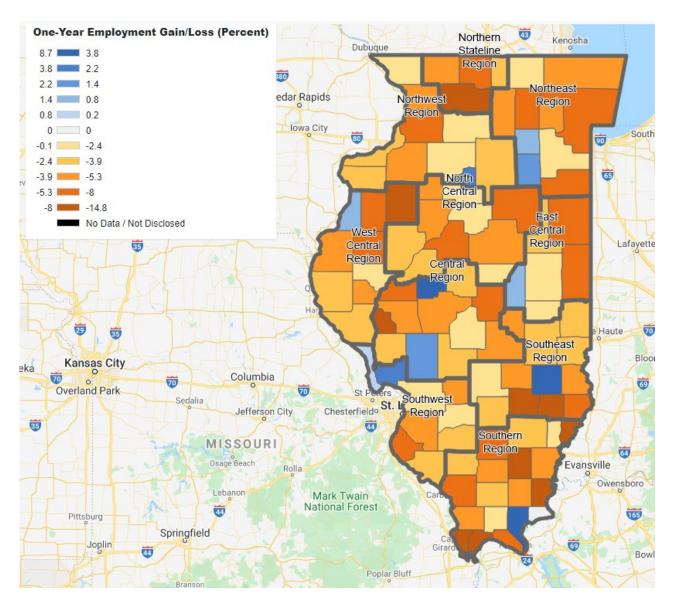
NOTE: Counties shaded black have insufficient numbers of workers to reach the federal employment reporting threshold.

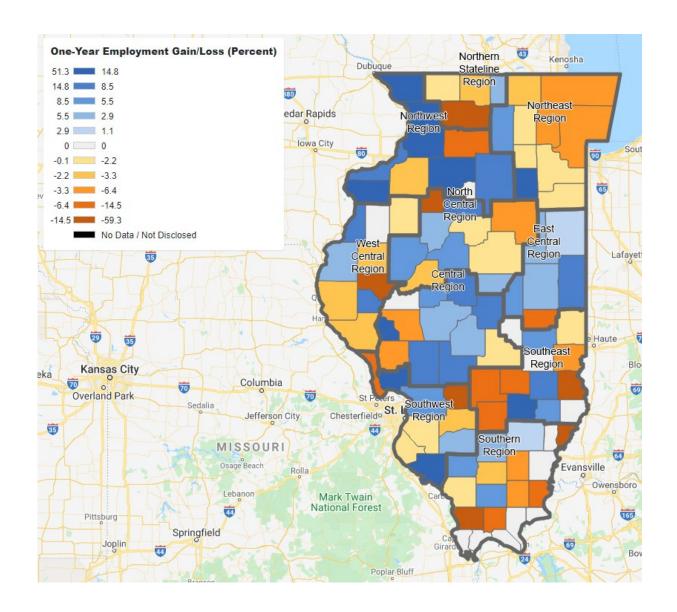
Use these maps to quickly see where sector-based employment is concentrated and the degree to which it is above or below the national level. Areas with high LQs may have an inherent advantage, while areas with low LQs may be at an inherent disadvantage for supporting a particular sector's businesses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

Regional Employment Change and Location Quotient Maps as of Quarter 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.

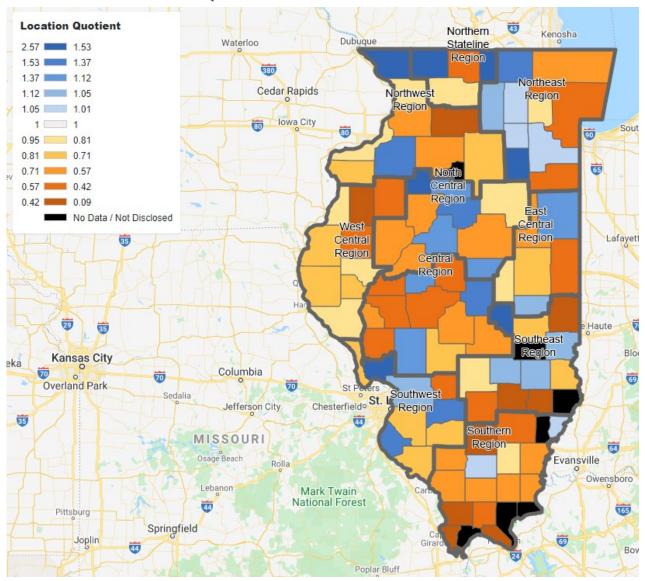
All Industry 12 Month Employment Change

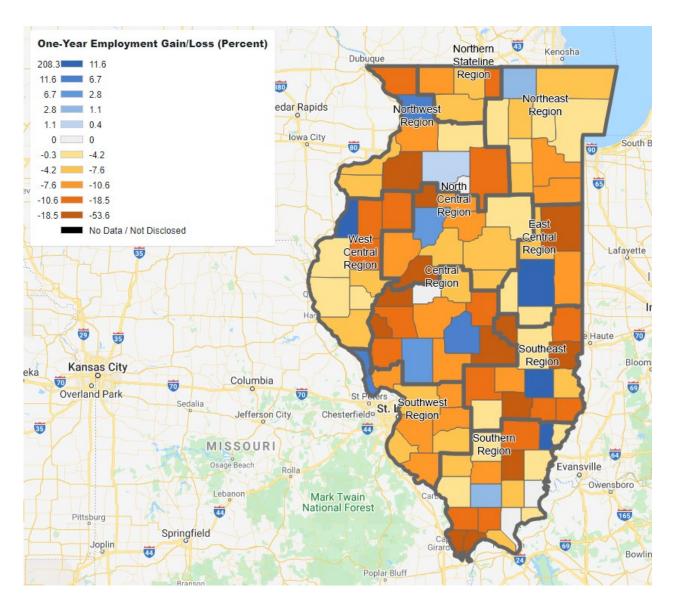




Construction (NAICS 23)
Construction of Buildings (NAICS 236)
Heavy and Civil Engineering Construction (NAICS 237)
Specialty Trade Contractors (NAICS 238)

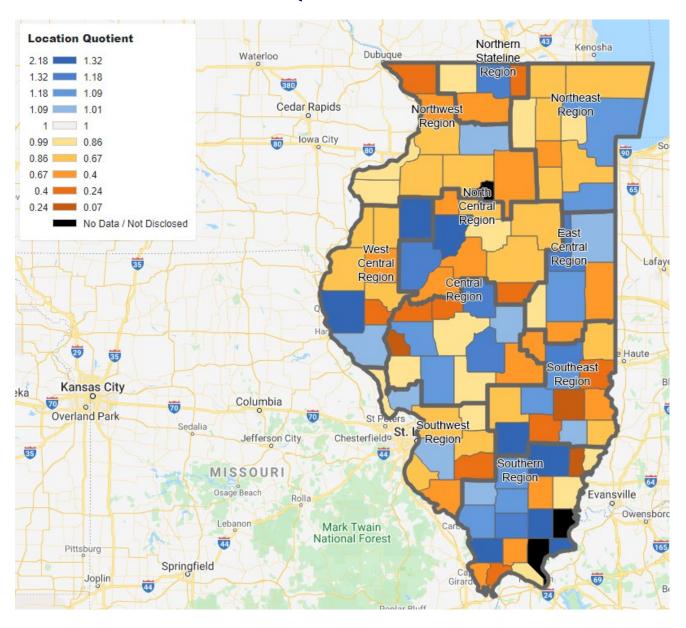
Construction Location Quotient

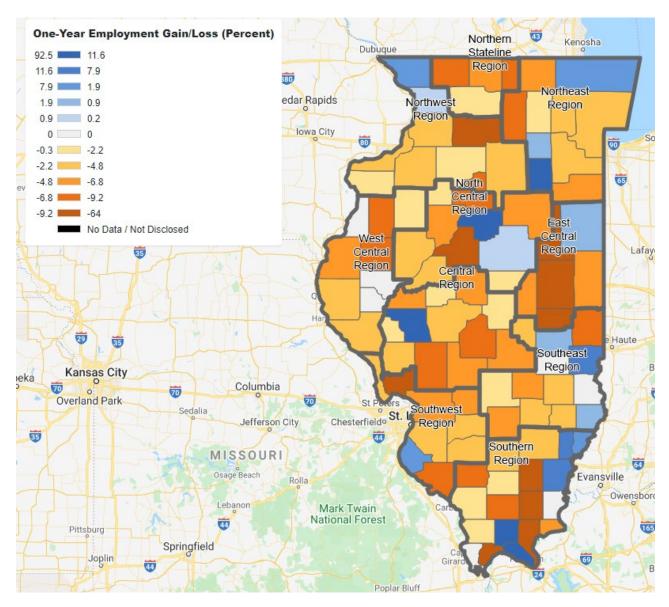




Education and Health Services
Educational Services (NAICS 61)
Health Care and Social Assistance (NAICS 62)
Ambulatory Health Care Services (NAICS 621)
Hospitals (NAICS 622)
Nursing and Residential Care Facilities (NAICS 623)
Social Assistance (NAICS 624)

Education and Health Location Quotient





Financial Activities

Finance and Insurance (NAICS 52)

Monetary Authorities - Central Bank (NAICS 521)

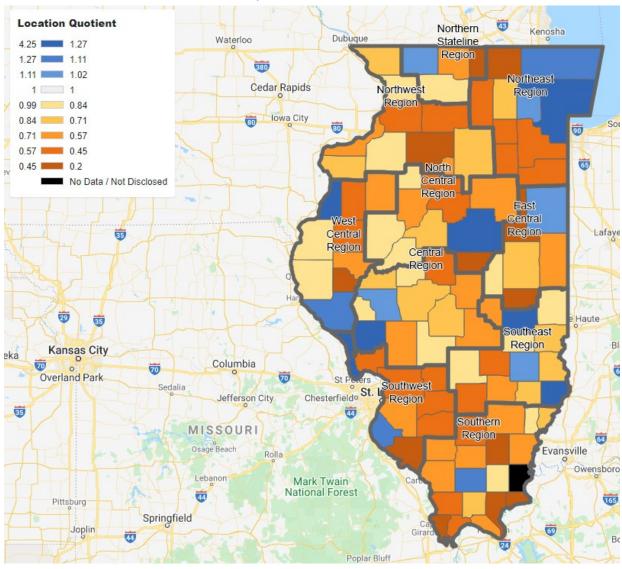
Credit Intermediation and Related Activities (NAICS 522)

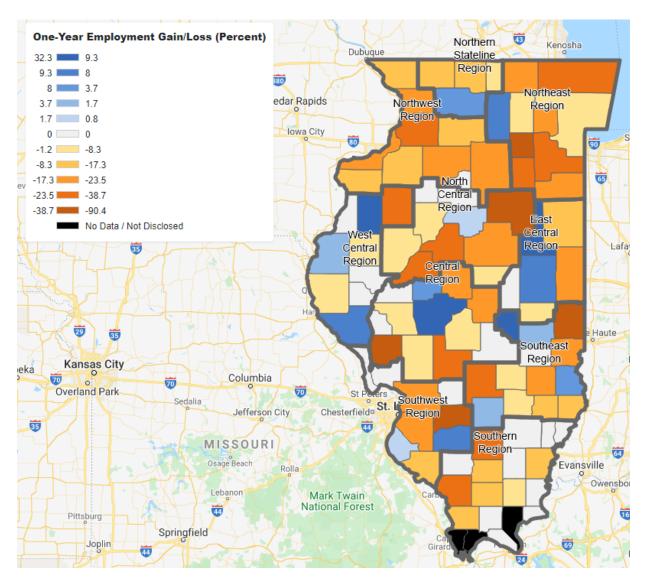
Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)

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)

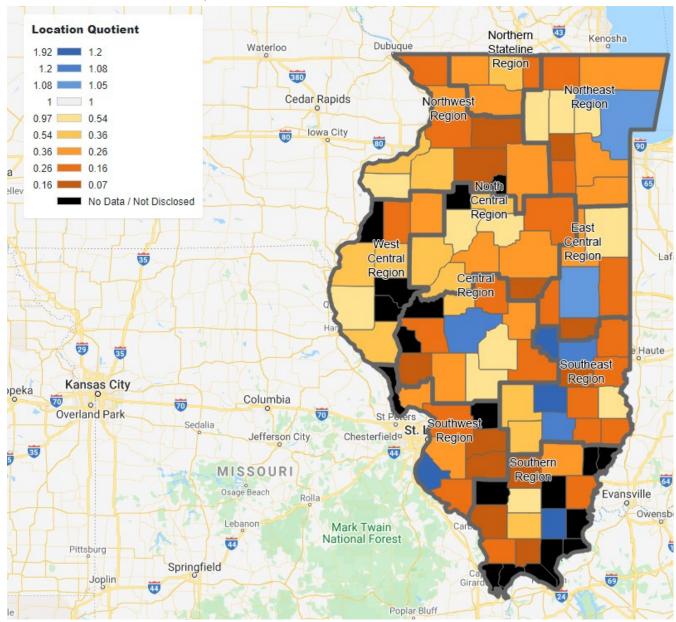
Telecommunications (NAICS 517)

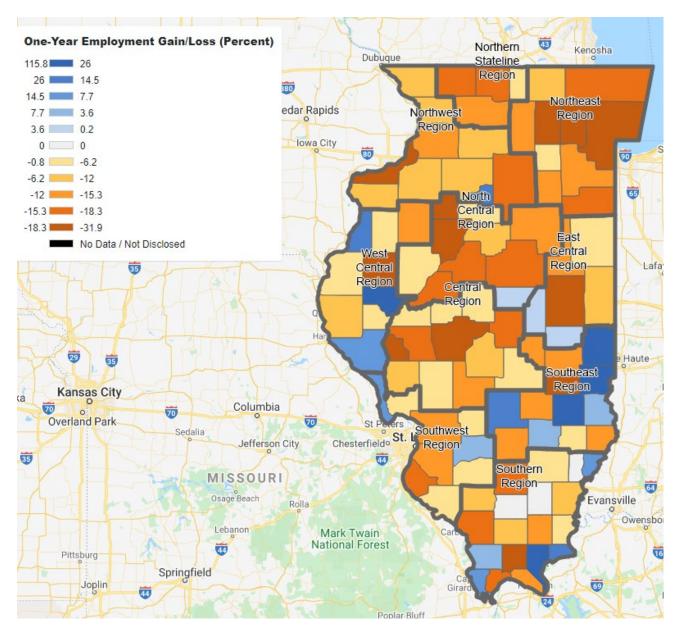
Data Processing, Hosting, and Related Services (NAICS 518)

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)

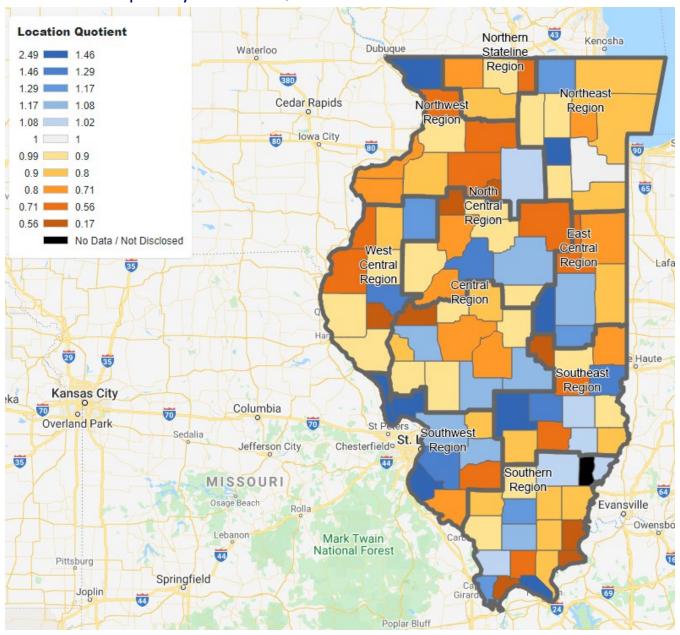
Performing Arts, Spectator Sports, and Related Industries (NAICS 711)

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

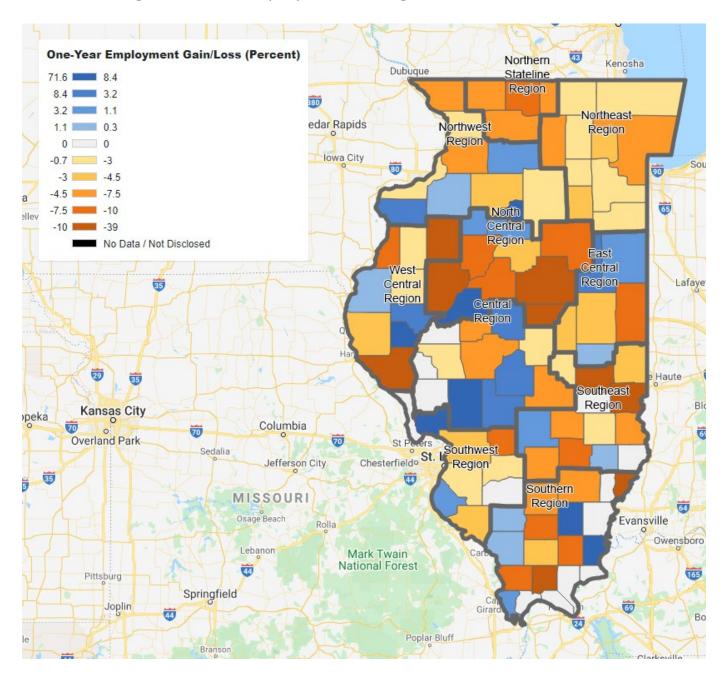
Amusement, Gambling, and Recreation Industries (NAICS 713)

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)

Food Manufacturing (NAICS 311)

Beverage and Tobacco Product Manufacturing (NAICS 312)

Textile Mills (NAICS 313)

Textile Product Mills (NAICS 314)

Apparel Manufacturing (NAICS 315)

Leather and Allied Product Manufacturing (NAICS 316)

Wood Product Manufacturing (NAICS 321)

Paper Manufacturing (NAICS 322)

Printing and Related Support Activities (NAICS 323)

Petroleum and Coal Products Manufacturing (NAICS 324)

Chemical Manufacturing (NAICS 325)

Plastics and Rubber Products Manufacturing (NAICS 326)

Nonmetallic Mineral Product Manufacturing (NAICS 327)

Primary Metal Manufacturing (NAICS 331)

Fabricated Metal Product Manufacturing (NAICS 332) Machinery Manufacturing (NAICS 333)

Computer and Electronic Product Manufacturing (NAICS 334)

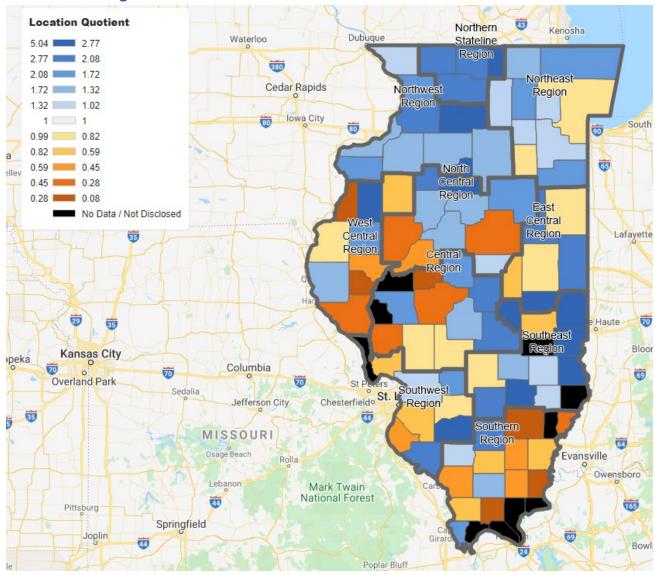
Electrical Equipment, Appliance, and Component Manufacturing (NAICS 335)

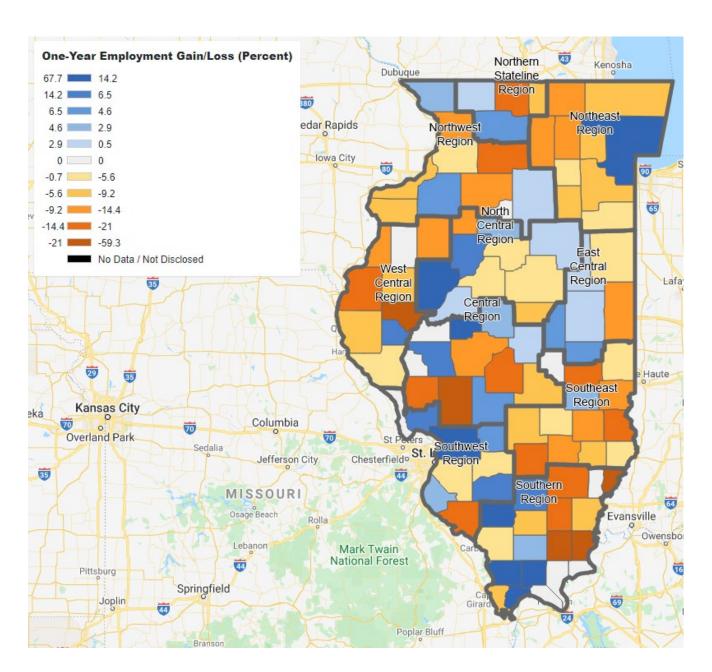
Transportation Equipment Manufacturing (NAICS 336)

Furniture and Related Product Manufacturing (NAICS 337)

Miscellaneous Manufacturing (NAICS 339)

Manufacturing Location Quotient





Natural Resources 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)

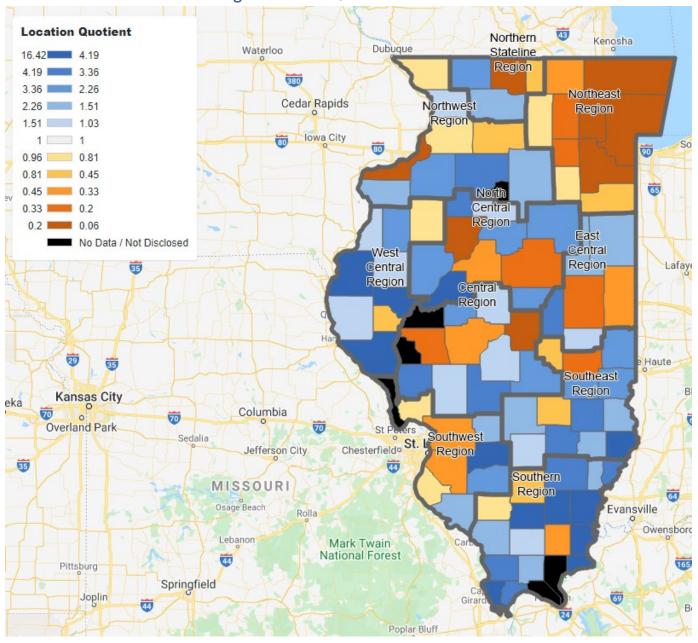
Mining, Quarrying, and Oil and Gas Extraction (NAICS 21)

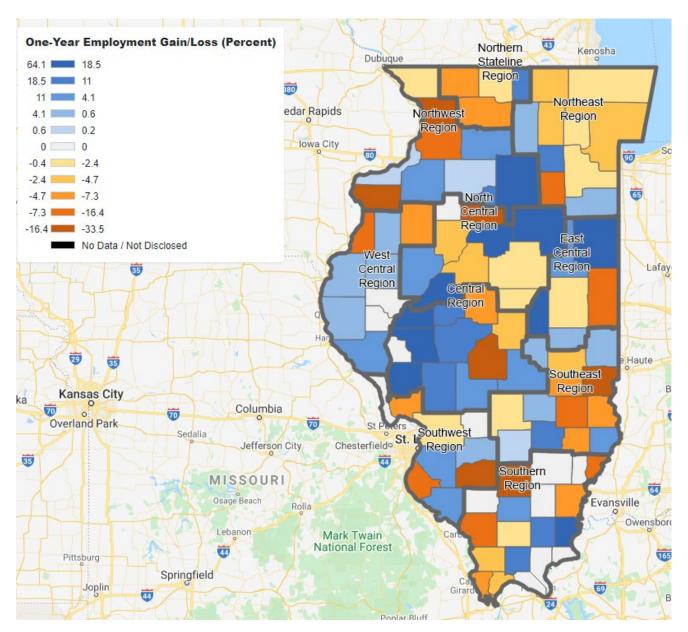
Oil and Gas Extraction (NAICS 211)

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)

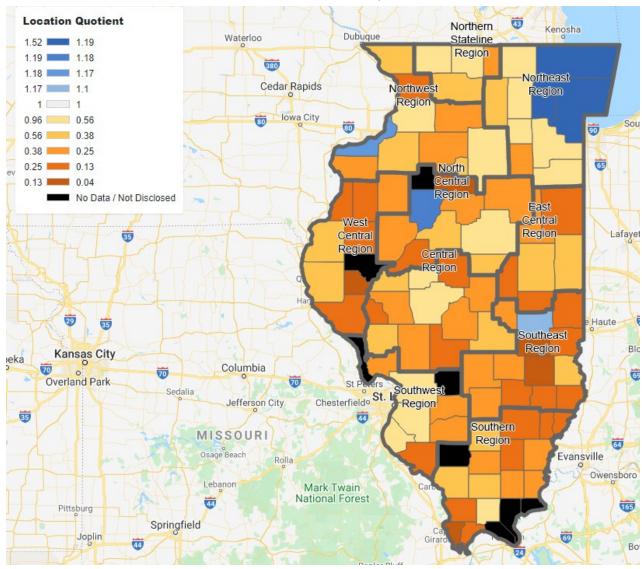
Management of Companies and Enterprises (NAICS 55)

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

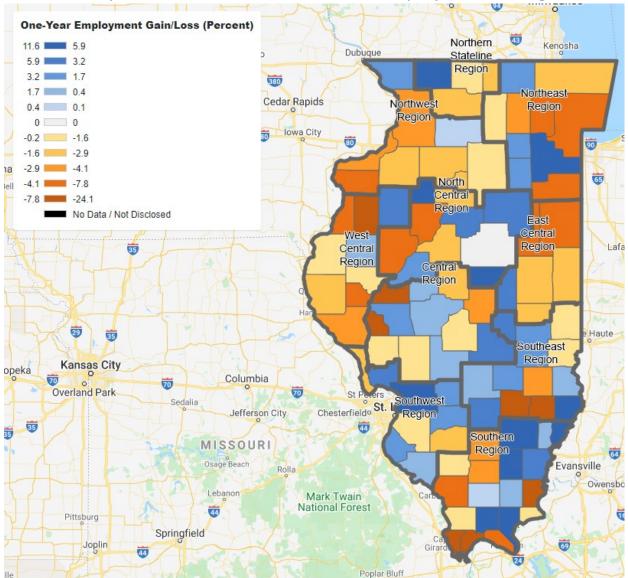
Administrative and Support Services (NAICS 561)

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)

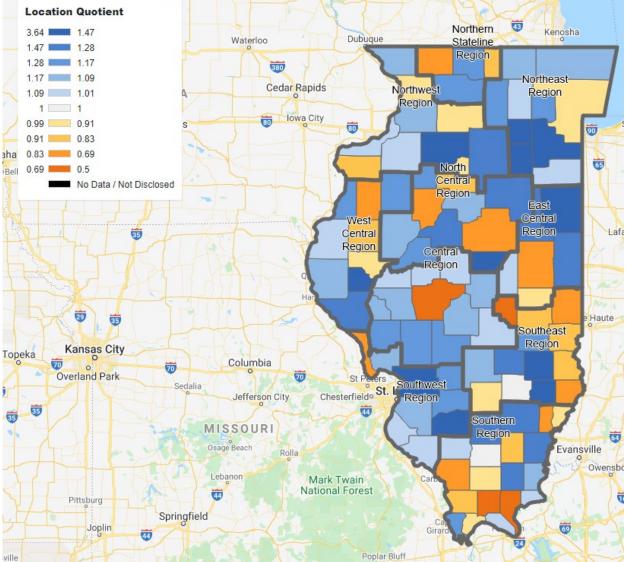
Gasoline Stations (NAICS 447)

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 **Location Quotient** Northern 3.64 1.47 Dubuque Waterloo Stateline 1.47 ____ 1.28 Region 1.28 1.17 380 1.17 1.09 Cedar Rapids Northwest 1.09 1.01 Region 1 1



	<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 Science	of One Year or More	of Less Than One Year	Total						
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 Total 9,217 5,493 20,201 34,91											
% 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).

ICCB Databook:

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

Source of Data: ICCB Centralized Data Systen

	North 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		
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	e 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	al	6.36%	1.63%	2.96%	4.94%	2.67%	1.49%	0.33%	6.11%	4.84%	12.01%		
ARF = Adult B	asic Education: ASE = Adu	ult Secondary Fo	ducation: FSL =	English-as-a-S	econd Languag	e							

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.

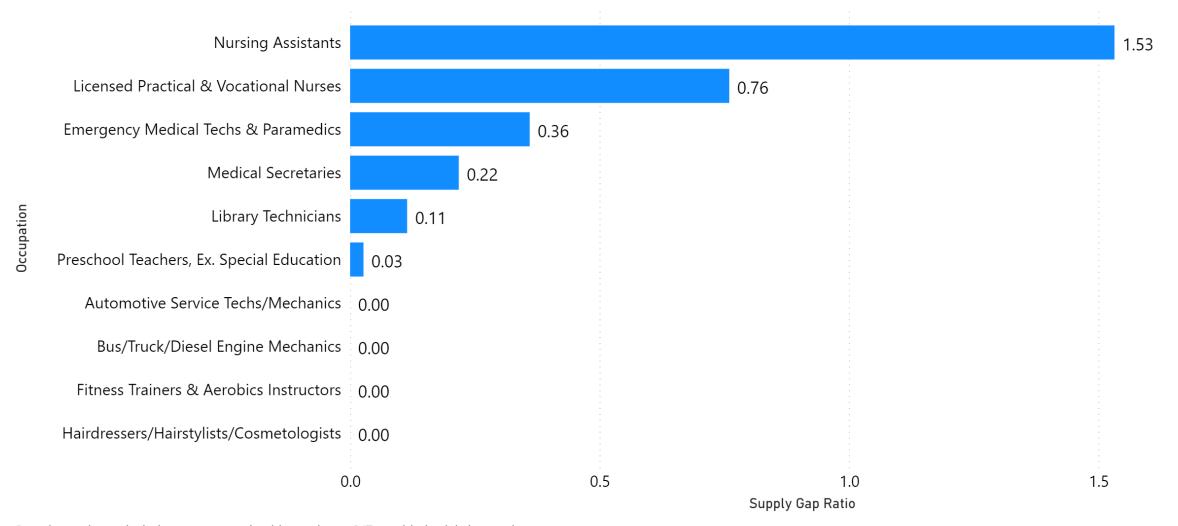
	<u>North Central</u> Econmic Development Region - Illinois Community College System Fiscal Year 2020 Summary of Graduates by Career Cluster																			
District ID	College Name	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, Audio/Video Technology & Communications	Business 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
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 Central	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 Tot	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

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.

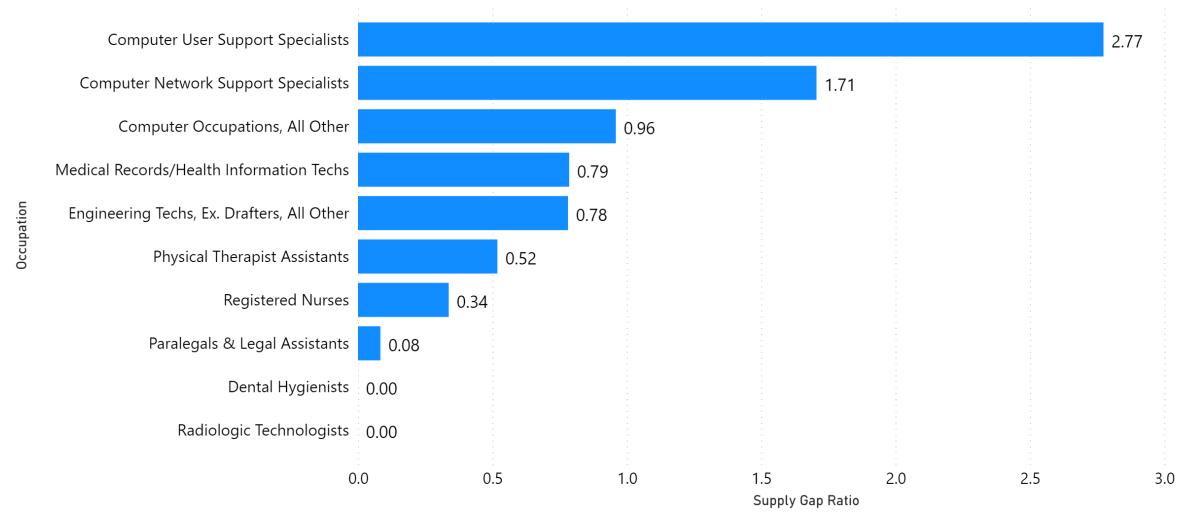


Supply Gap Analysis for Occupations Requiring an Associate's Degree

Region

North 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.

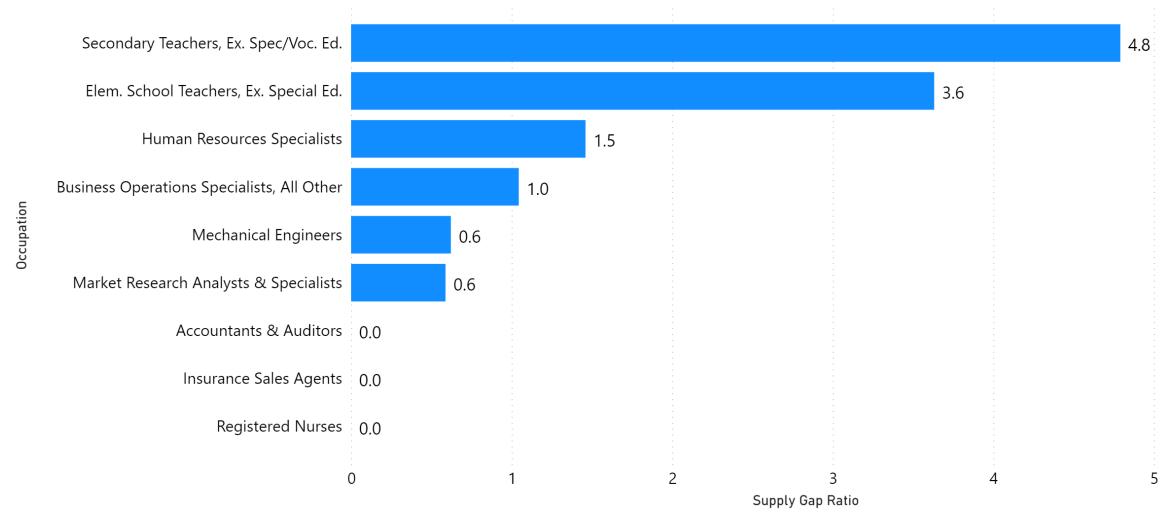


Supply Gap Analysis for Occupations Requiring a Bachelor's Degree

Region

North 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.

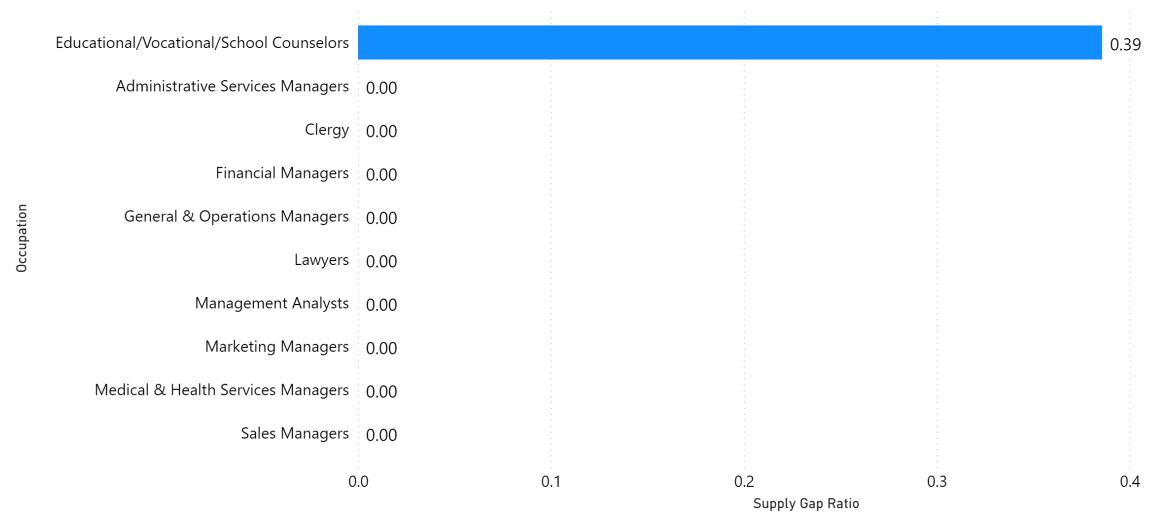


Supply Gap Analysis for Occupations Requiring more than a Bachelor's Degree

Region

North 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.



Region

North Central

Demand Occupations Requiring a Certificate or License

Occupation	Average Annual Job Openings	Skills	Hourly Entry Wage	Hourly Experienced Wage
Hairdressers/Hairstylists/Cosmetologists	111	Active Listening, Speaking, Service Orientation	9.79	17.17
Emergency Medical Techs & Paramedics	50	Critcal Thinking, Active Listening, Coordination	11.23	18.52
Automotive Service Techs/Mechanics	189	Equipment Maintenance, Repairing, Troubleshooting	12.77	24.01
Fitness Trainers & Aerobics Instructors	173	Instructing, Service Orientation, Social Perceptiveness	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	101	Speaking, Active Listening, Service Orientation	13.11	20.16
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 Wage
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

Region

North Central

Demand Occupations Requiring a Bachelor's Degree

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

-					
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				
	9/				
Region	North_Central				
*Data sou	irced from 2021 Burning Glass estimates				
soc	Description	2024 Hires	2021 Computions	2021 Turnover	2024 Jaha
SOC	Description	2021 Hiles	2021 Separations	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	,	54%	162,191

Canton	Healthcare				
Sector	neauncare				
Region	North_Central				
*Data sou	reed 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	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				
000101	1 100 price in the control of the co				
Region	North_Central				
*Data sou	rced from 2021 Burning Glass estimates				
soc	Description	2021 Hires	2021 Separations	2021 Turnover 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							
*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	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				
*Data sou	reed 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				
*Data asu	used from 2024 Duming Class estimates				
Data Sou	rced from 2021 Burning Glass estimates				
				2021 Turnover	
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
53-3000	Motor Vehicle Operators	4,526	4,719	60%	7,832
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
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
11-1000	Top Executives	2,280	2,415	41%	5,821
13-1000	Business Operations Specialists	3,910	3,857	40%	9,603
51-7000	Woodworkers	110	102	39%	261
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
51-5100	Printing Workers	186	171	34%	498
15-1200	Computer Occupations	4,242	4,509	34%	13,308
51-1000	Supervisors of Production Workers	334	318	33%	971
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	2021 Inhe
			· ·	Rate	
41-2000	Retail Sales Workers	13,179	13,762	92%	15,021
53-7000	Material Moving Workers	9,355	9,554	86%	, .
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

04	Wavehouse Transportation				
Sector	Warehouse_Transportation				
Region	North Central				
^Data soul	reed from 2021 Burning Glass estimates				
				0004 T	
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