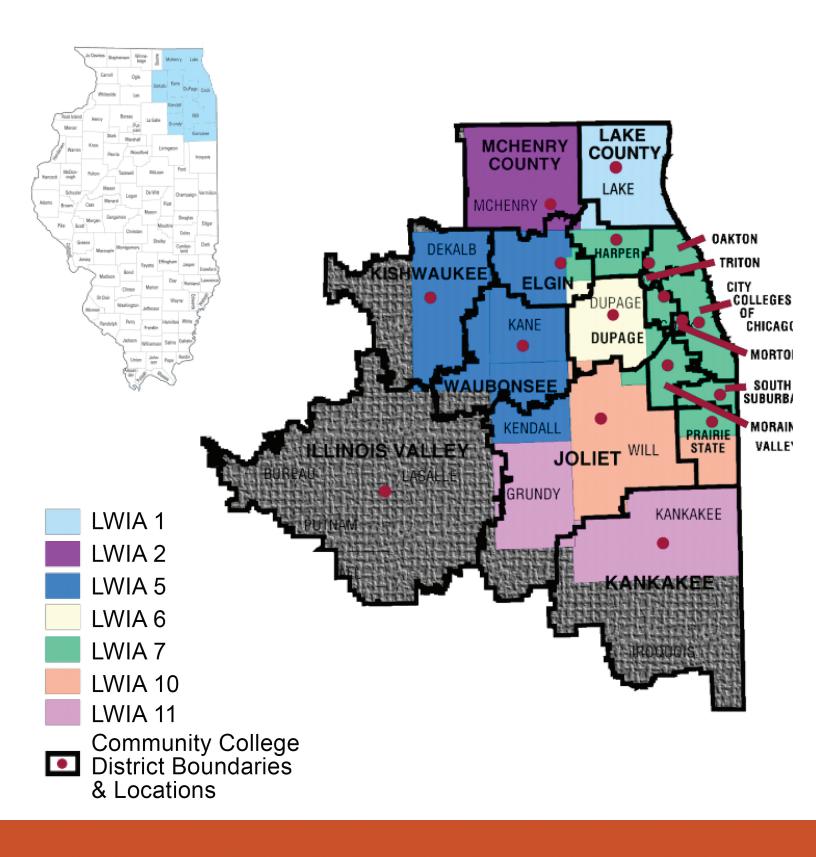
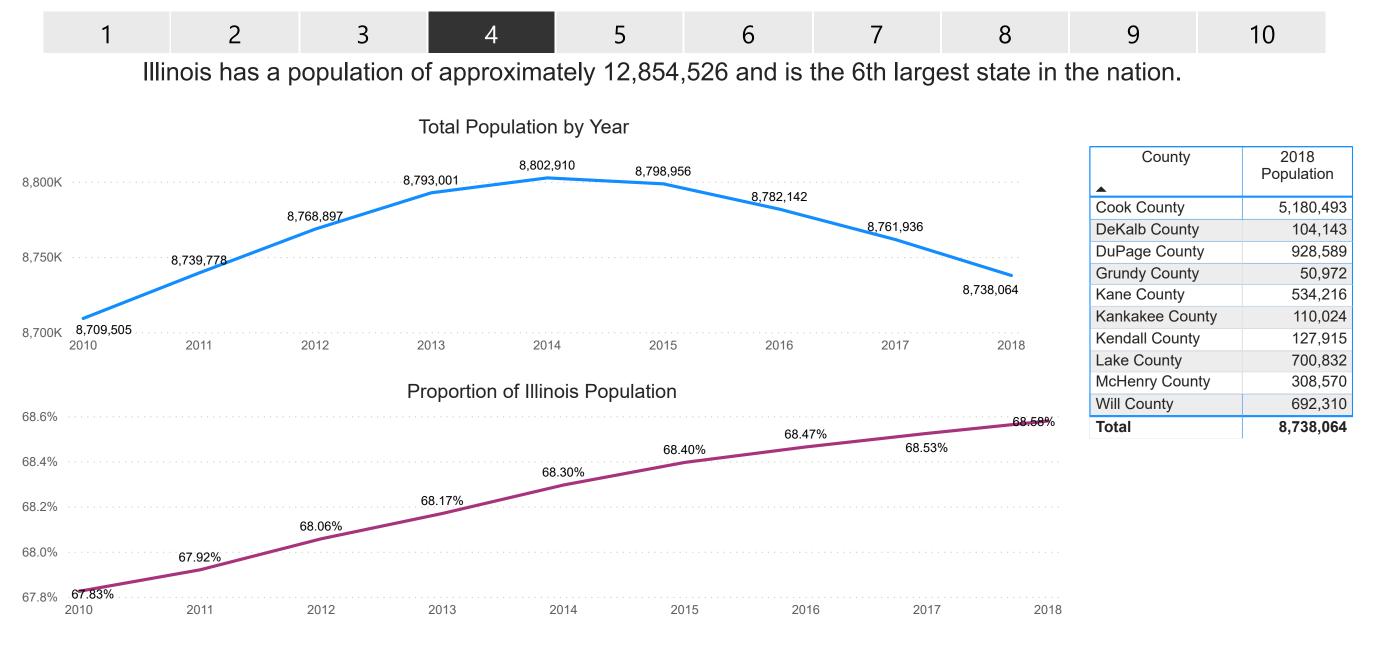
# **2020 Regional Plan Data Packet** EDR 4 - Northeast





# **Population Trends**

# Northeast



Source: Annual County Resident Population, June 2019

Ρ	Population by Largest Cities in Region								Northeast		
	1	2	3	4	5	6	7	8	9	10	

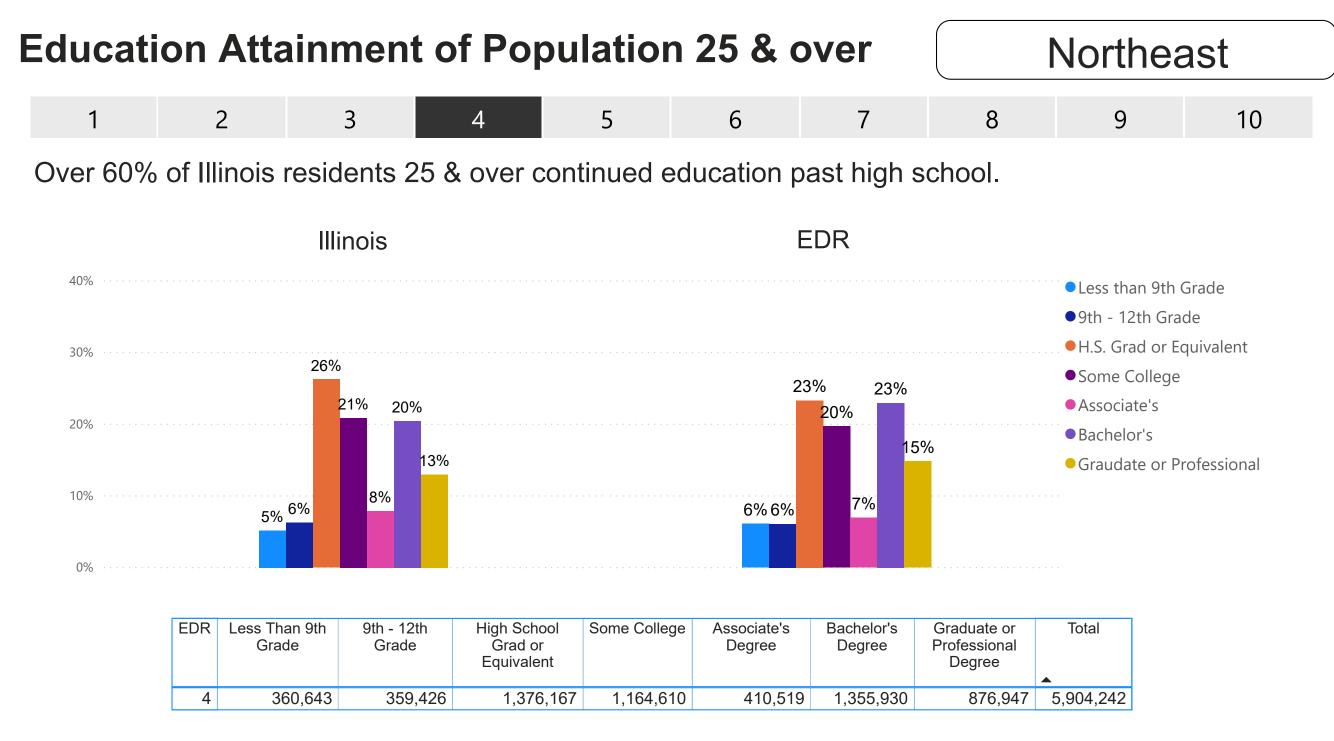
Statewide, Illinois has a current population of 12.8 million people (4% of the U.S. population). The population of Illinois has declined each year for the past five years. Compared to 2013, the decrease in the state's population reached 1.2% in 2018.



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

Populati	orthea	st								
1	2	3	4	5	6	7	8	9	10	
The median age in Illinois has been steadily increasing over the past decade. In 2018, the median age was 38.3 compared to 36.6 in 2010. Statewide, nearly 16% of Illinois residents are age 65 and over.										
8%			•	y Age Group				Age Group	2018 Population	
		7.36% -	7.22%		)/			0 - 4	528,010	
<sup>7%</sup> 6.34% 6.55%	6.76% 6.79%	6.73%	6.81% 6.74	% 6.87% 6.97%	<sup>‰</sup> 6.54%			5 - 9	540,711	
6.34%					0.54 /0			10 - 14	570,233	
6%				la de la companya de				15 - 19	567,703	
					5.51%			20 - 24	572,309	
5%								25 - 29	648,408	
						1.23%		30 - 34	625,009	
4% ····						1.2070		35 - 39	607,486	
4 /0								40 - 44	557,979	
0.01/						3.03%		45 - 49	577,495	
3% · · · ·								50 - 54	570,809	
						2.1	17%	55 - 59	584,136	
2%		•••••••••••••••••••••••••••••••••••••••		a de la companya de l	· · ·	• •	1.60% 1.77%	60 - 64	525,405	
								65 - 69	419,362	
1% · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·						70 - 74	314,728	
								75 - 79	218,137	
0%								80 - 84	145,325	
0-4 5-9	10 - 14 15 - 19	20 - 24 25 - 29	30 - 34 35 - 39 40 - 4	44 45 - 49 50 - 5	4 55 - 59 60 - 64 6	65 - 69 70 - 74 75	- 79 80 - 84 85 and	85 and Over	164,819	
							Over	Total	8,738,064	

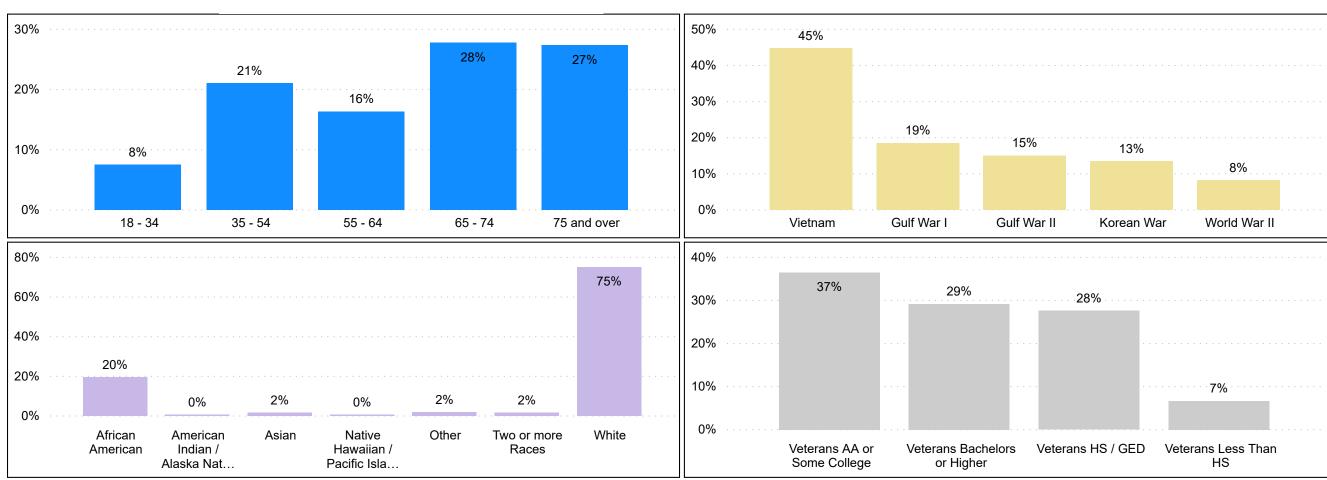
Source: Annual County Resident Population, June 2019



Source: American Community Survey, 2017, Table S1501



Statewide, there are 614,725 veterans in Illinois, which is about 5% of the total population. On the national level, veterans represent about 6% of the total population.

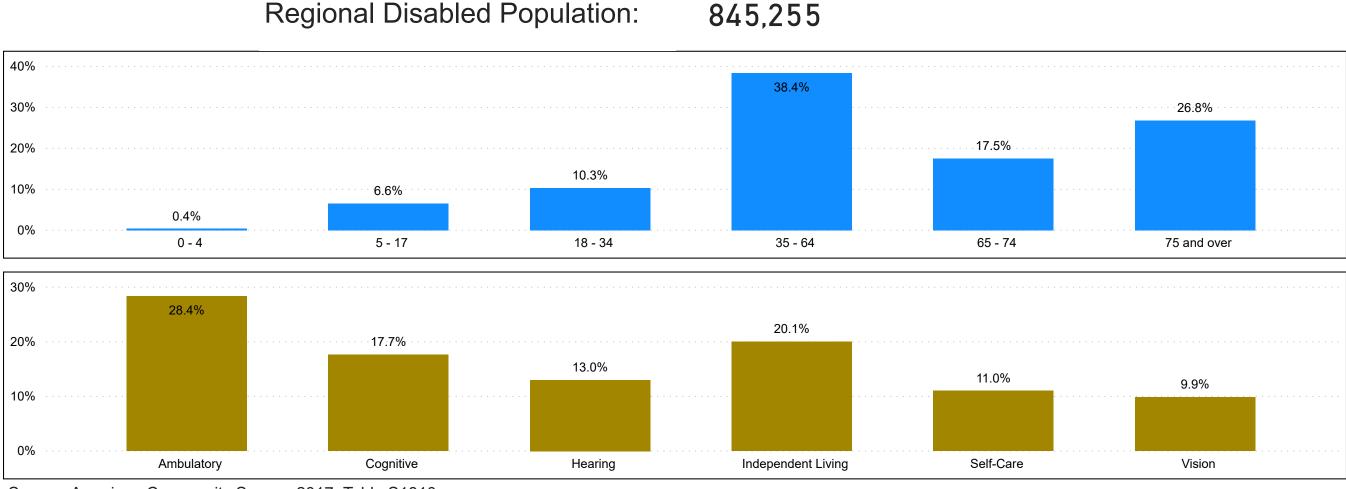


Regional Veteran Population: 326,495

Source: American Community Survey, 2017, Table S2101

C	Disabled Population by Age & Type								Northeast		
	1	2	3	4	5	6	7	8	9	10	

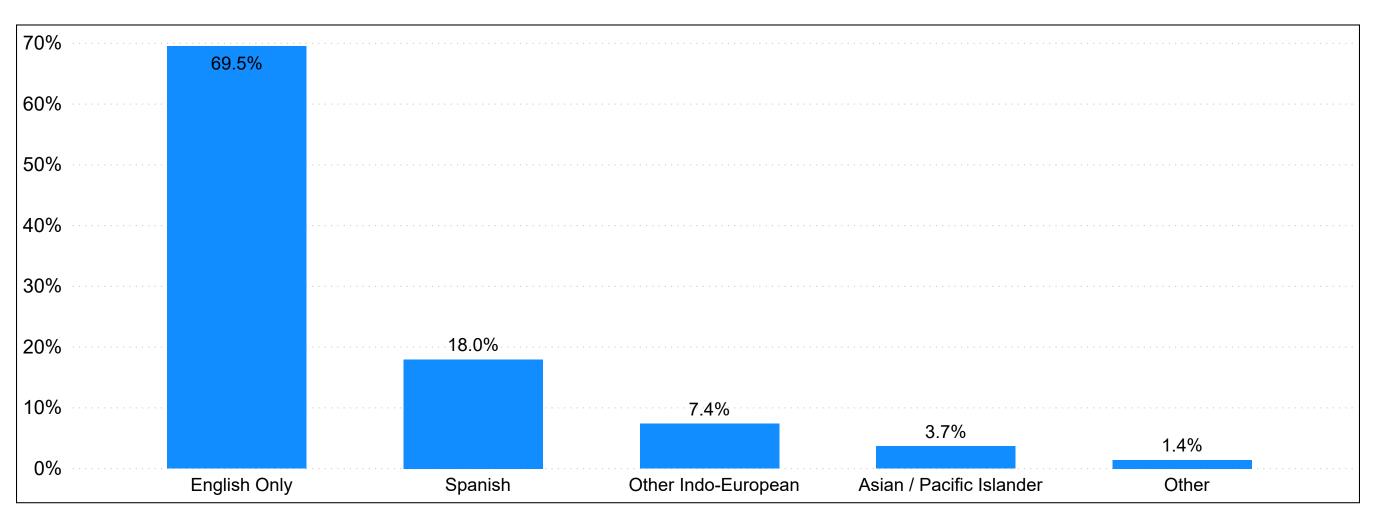
Approximately 11% of the population (or 1.4 million people) in Illinois have some type of disability. The most prominent disabilities include ambulatory and the inability to live independently. The graphs below describe the age and type of disability of the disabled population.



Source: American Community Survey, 2017, Table S1810

P	opulati	on by l	Northeast			)					
	1	2	3	4	5	6	7	8	9	10	

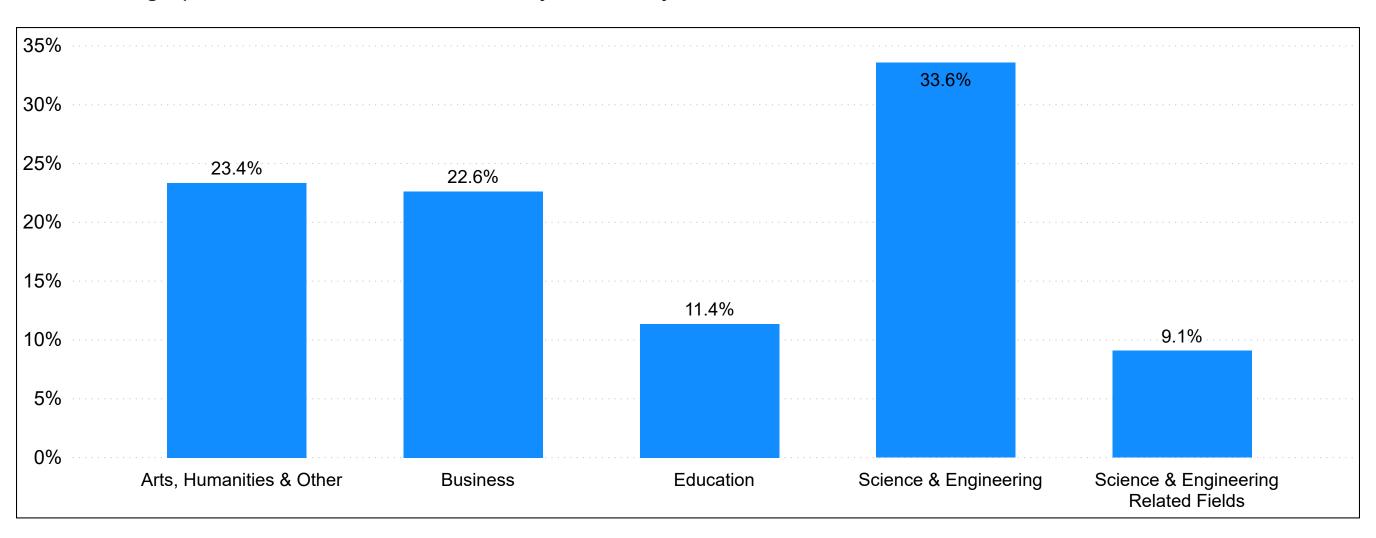
Statewide, 23.5% of Illinois households speak a language other than English at home. On the national level, 21.8% of households speak a language other than English at home.



Source: American Community Survey, 2017, Table S1601

E	Bachelor Degree Population by Field								Northeast		
	1	2	3	4	5	6	7	8	9	10	

In Illinois, 33% of individuals 25 or older hold at least a Bachelor's degree, which is higher than the national figure of 31%. The graph below shows the field of study chosen by these individuals.



N	Median Income by County - Households with Children							( N	Northeast		
	1	2	3	4	5	6	7	8	9	10	

The statewide median income for all households was \$61,229, which is 6% higher than the national level of \$57,652. In Illinois, the median household income was \$98,037 for married couples with children, \$50,511 for male households with children, and \$36,334 for female households with children.

#### Married Couples with Children

County ▲	Median Income
Cook County, Illinois	\$95,568
DeKalb County, Illinois	\$87,142
DuPage County, Illinois	\$123,913
Grundy County, Illinois	\$98,207
Kane County, Illinois	\$99,617
Kankakee County, Illinois	\$89,209
Kendall County, Illinois	\$109,756
Lake County, Illinois	\$122,405
McHenry County, Illinois	\$111,280
Will County, Illinois	\$113,232

#### Male Household with Children

County ▲	Median Income
Cook County, Illinois	\$38,218
DeKalb County, Illinois	\$45,677
DuPage County, Illinois	\$52,343
Grundy County, Illinois	\$53,198
Kane County, Illinois	\$50,764
Kankakee County, Illinois	\$43,462
Kendall County, Illinois	\$51,956
Lake County, Illinois	\$46,346
McHenry County, Illinois	\$63,158
Will County, Illinois	\$57,734

#### Female Household with Children

County ▼	Median Income				
Will County, Illinois	\$35,731				
McHenry County, Illinois	\$34,760				
Lake County, Illinois	\$34,834				
Kendall County, Illinois	\$46,530				
Kankakee County, Illinois	\$28,048				
Kane County, Illinois	\$29,092				
Grundy County, Illinois	\$32,662				
DuPage County, Illinois	\$38,757				
DeKalb County, Illinois	\$20,967				
Cook County, Illinois	\$27,710				

Μ	edian In	icome by	/ Count	y and Ra	се			N	orthea	st	
	1	2	3	4	5	6	7	8	9	10	

Statewide, the median household income for African American households is \$35,572, American Indian households is \$41,676, and Asian households is \$82,605.

### African American Household

County	Median Income
Cook County, Illinois	\$36,059
DeKalb County, Illinois	\$22,042
DuPage County, Illinois	\$53,005
Kane County, Illinois	\$47,717
Kankakee County, Illinois	\$29,046
Kendall County, Illinois	\$81,579
Lake County, Illinois	\$43,537
McHenry County, Illinois	\$73,250
Will County, Illinois	\$57,475

### **American Indian Household**

County ▲	Median Income
Cook County, Illinois	\$40,344
DeKalb County, Illinois	\$88,000
DuPage County, Illinois	\$66,250
Kane County, Illinois	\$67,386
Lake County, Illinois	\$54,554
McHenry County, Illinois	\$35,700
Will County, Illinois	\$58,816

#### Asian Household

County	Median Income
Cook County, Illinois	\$74,930
DeKalb County, Illinois	\$49,238
DuPage County, Illinois	\$101,791
Kane County, Illinois	\$97,206
Kankakee County, Illinois	\$73,688
Kendall County, Illinois	\$92,547
Lake County, Illinois	\$110,639
McHenry County, Illinois	\$112,589
Will County, Illinois	\$119,892

Μ	Median Income by County and Race								lorthea	st
	1	2	3	4	5	6	7	8	9	10

Statewide, the median household income for Latino households is \$51,060, Other Race households is \$48,036, and White households is \$66,490.

### Latino Household, any race

Median Income
\$49,201
\$46,656
\$61,661
\$56,625
\$53,358
\$46,952
\$74,716
\$54,087
\$60,787
\$61,979

#### Other Race Household

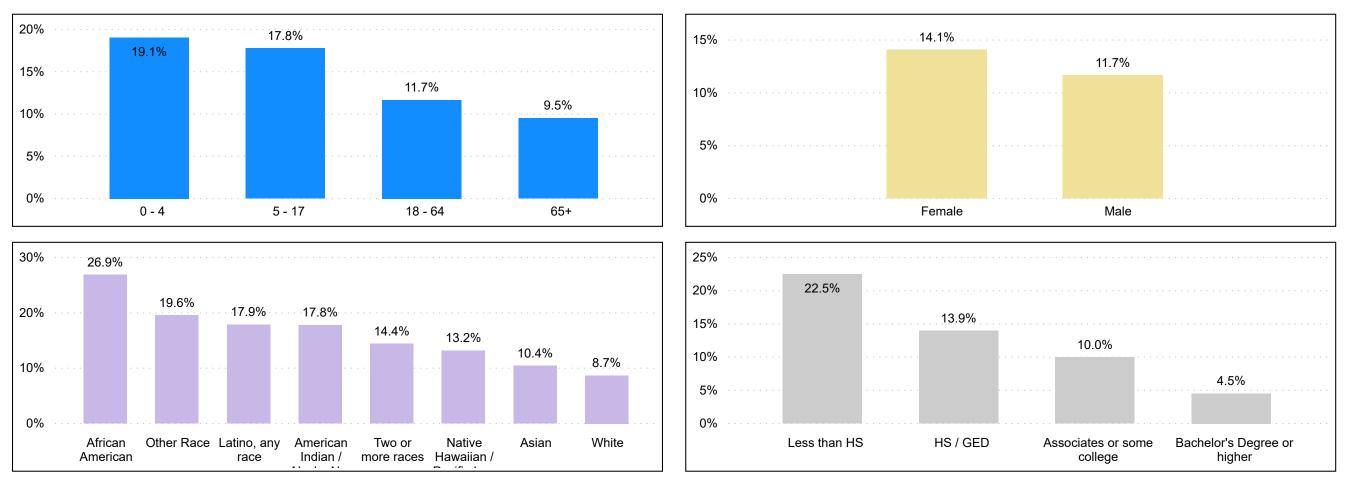
County ▲	Median Income
Cook County, Illinois	\$46,334
DeKalb County, Illinois	\$36,958
DuPage County, Illinois	\$51,100
Grundy County, Illinois	\$54,405
Kane County, Illinois	\$50,605
Kankakee County, Illinois	\$41,065
Kendall County, Illinois	\$52,477
Lake County, Illinois	\$54,207
McHenry County, Illinois	\$56,932
Will County, Illinois	\$55,036

#### White Household

County ▲	Median Income
Cook County, Illinois	\$71,522
DeKalb County, Illinois	\$62,082
DuPage County, Illinois	\$86,451
Grundy County, Illinois	\$72,933
Kane County, Illinois	\$81,299
Kankakee County, Illinois	\$61,816
Kendall County, Illinois	\$93,124
Lake County, Illinois	\$86,159
McHenry County, Illinois	\$82,530
Will County, Illinois	\$85,053

P	Percent	of Pop	ulation	Below	Povert	ty		N	lorthea	st
	1	2	3	4	5	6	7	8	9	10

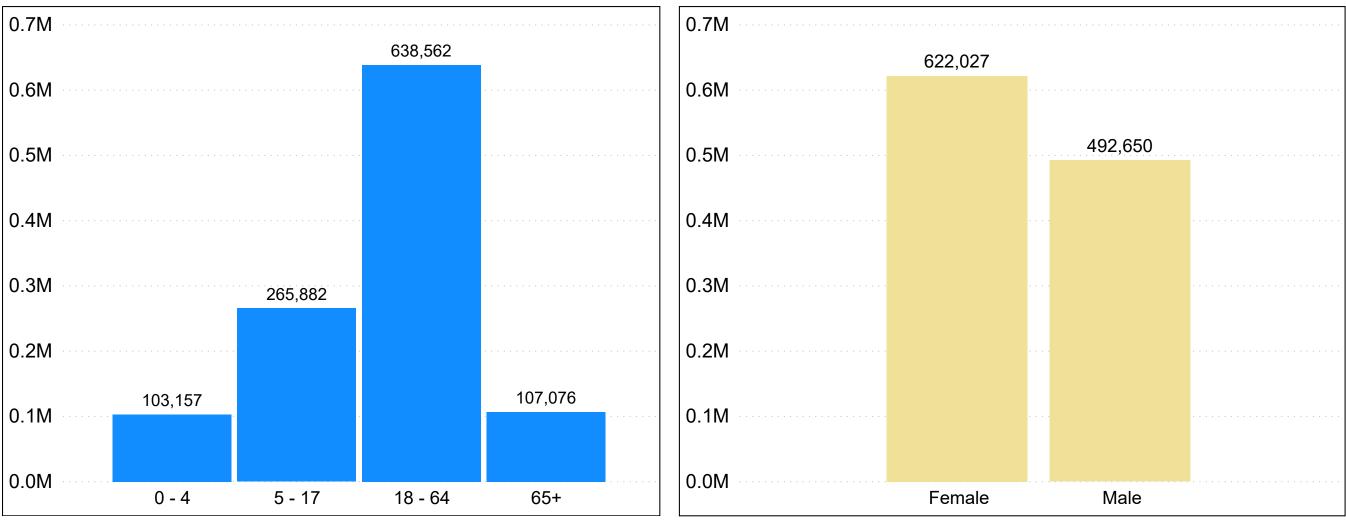
Roughly, 1.7 million Illinois residents live below poverty. Children under the age of 5 (21%), females (15%), African Americans (29%), and individuals lacking a high school diploma or equivalent (23%) are more likely to live below poverty.



Source: American Community Survey, 2017, Table S1701

Ρ	opulatio	n Below	Poverty	/				N	Iorthea	st
	1	2	3	4	5	6	7	8	9	10

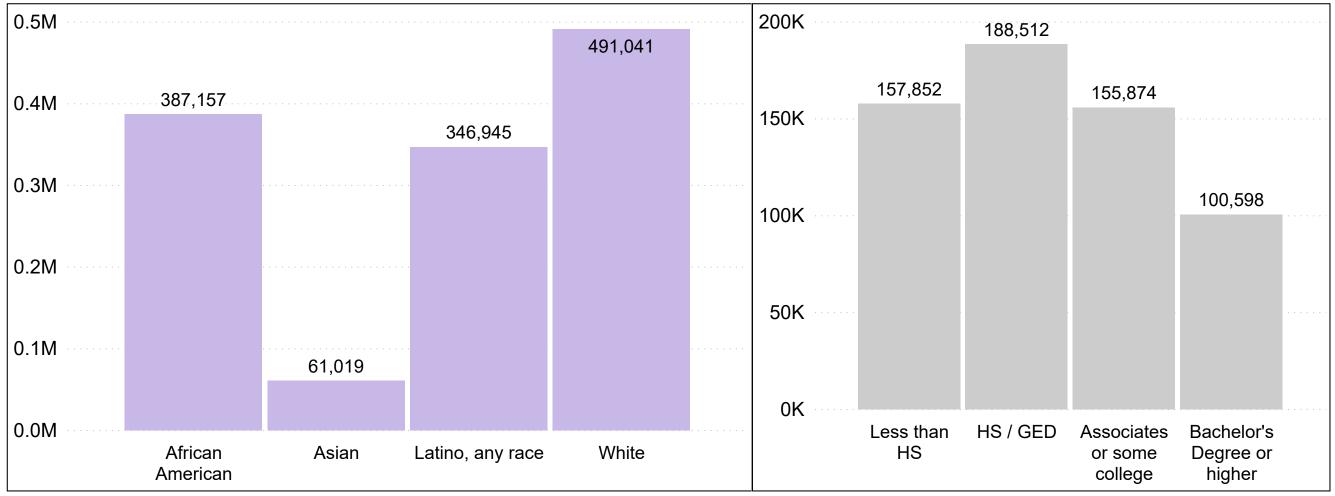
Approximately 13.5% of the population in Illinois are below the poverty level, compared to 11.8% nationwide.



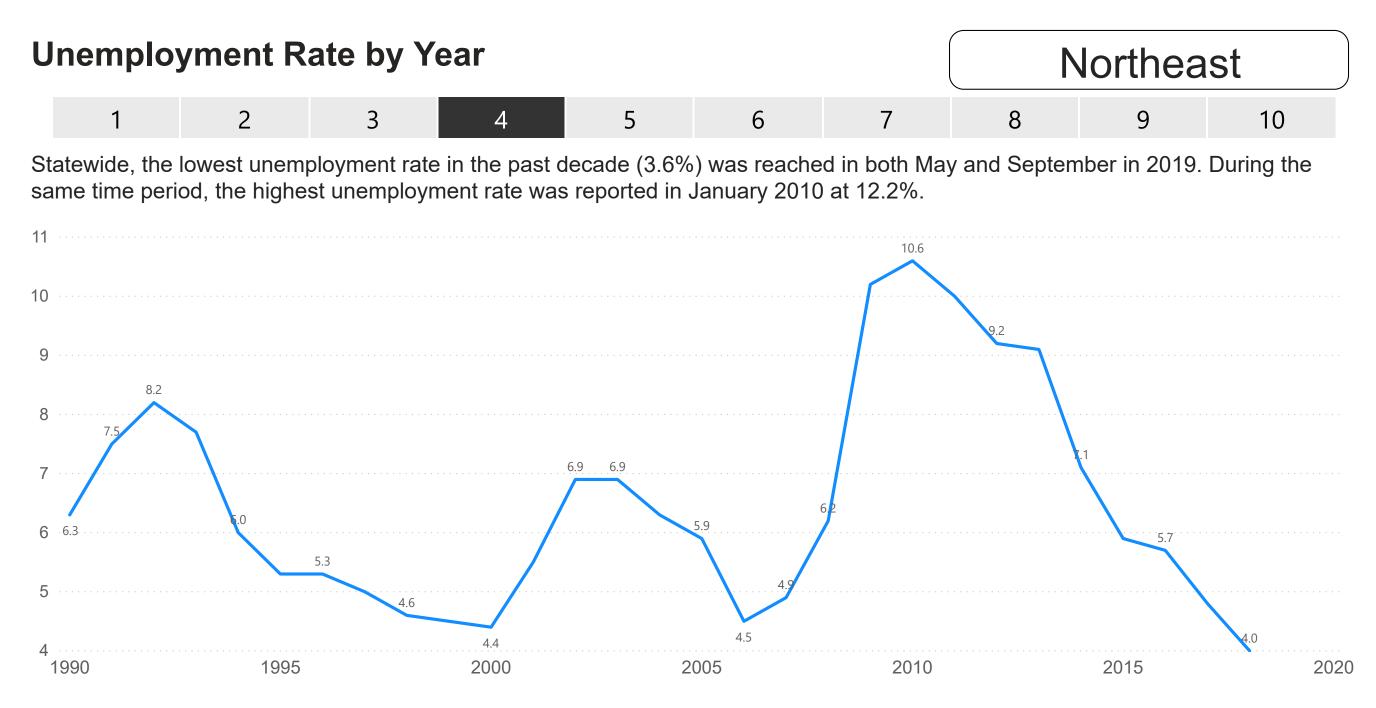
Source: American Community Survey, 2017, Table S1701

Ρ	opulatio	n Below	Poverty	y					lorthea	st
	1	2	3	4	5	6	7	8	9	10

In Illinois, 2.9% of the population living below poverty report working full-time all year. In contrast, 43% of the workingage population living in poverty do not work and 38.5% of the population living below poverty report working part-time or seasonally.



Source: American Community Survey, 2017, Table S1701



Source: Illinois Department of Employment Security

#### ADDITIONAL TARGET POPULATION STATISTICS EDR 4 Northeast

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

Low-Income Indicators:	
TANF Cases Monthly Average 2017	16,365
TANF Persons Monthly Average 2017	42,731
SNAP Households Monthly Average 2018	594,394
SNAP Persons Monthly Average 2018	1,165,408
Disability Indicators:	
<ul> <li>DHS/DVR Vocational Rehabilitation Program FY2019</li> </ul>	
<ul> <li>Served Age Less Than Age 25</li> </ul>	17,157
<ul> <li>Plan Status Less Than Age 25</li> </ul>	9,597
<ul> <li>Successful Employment Less Than 25</li> </ul>	1,355
<ul> <li>Served Age 25 and Over</li> </ul>	9,989
<ul> <li>Plan Status Age 25 and Over</li> </ul>	3,023
<ul> <li>Successful Employment Age 25 and Over</li> </ul>	1,323
Foster Care Indicators:	
DCFS Foster Care 2019 by Placement Type Total	6,830
<ul> <li>Foster Care (Dept/Fictive/Private)</li> </ul>	3,001
• Relative	3,086
<ul> <li>Institution/Group Home</li> </ul>	742
<ul> <li>DCFS Exiting Foster Care 2019 Age 18 and Over</li> </ul>	
<ul> <li>Cook County</li> </ul>	439
<ul> <li>Downstate</li> </ul>	406
o State	845
DOC Indicators:	
<ul> <li>Adult Prison Population (Committing County)</li> </ul>	24,835
Adult Parolee Population (Residing County)	15,731
Juvenile Justice Detention Admissions	4,879
Other Indicators:	
Migrant/Seasonal Farm Workers (WIOA Eligible)	0
<ul> <li>Single Parents</li> </ul>	0
<ul> <li>Male Householder, No Wife Present</li> </ul>	111,920
<ul> <li>Female Householder, No Husband Present</li> </ul>	401,264
·····	,
Adult Population at Risk	
<ul> <li>Age 16 and Over w/out a HS Diploma</li> </ul>	448,173
<ul> <li>Immigrants</li> </ul>	294,238

# Sectors, Industries & Clusters

71 Arts, Entertainment, and Recreation

**Public Administration** 

Accommodation and Food Services Other Services (except Public Administration)

72

81

92

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	Codes	Titles
11	Agriculture, Forestry, Fishing and Hunting	23	Construction
21	Mining	2361	Residential Building Construction
22	Utilities	236115	New Single-Family Housing Construction (except For-Sale Builders)
23	Construction	236116	New Multifamily Housing Construction (except For-Sale Builders)
31-33	Manufacturing	236117	New Housing For-Sale Builders
42	Wholesale Trade	236118	Residential Remodelers
44-45	Retail Trade	2362	Nonresidential Building Construction
10000		236210	Industrial Building Construction
48-49	Transportation and Warehousing	236220	Commercial and Institutional Building Construction
51	Information	2371	Utility System Construction
52	Finance and Insurance	237110	Water and Sewer Line and Related Structures Construction
53	Real Estate Rental and Leasing	237120	Oil and Gas Pipeline and Related Structures Construction
54	Professional, Scientific, and Technical Services	237130	Power and Communication Line and Related Structures Construction
55	Management of Companies and Enterprises		
56	Administrative and Support and Waste Management and Remediation Services	The	no and literally thereands
51	Educational Services		re are literally thousands of
62	Health Care and Social Assistance	6-di	git NAICS codes, which ma

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

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

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

# Regional Sector Analysis Change in Employment and Location Quotient

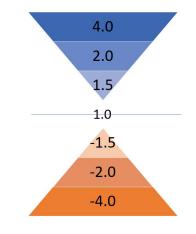
The following maps show the "where" for selected economic data at the regional and county levels. This view allows readers to more easily see how each county contributes to the overall economic engine in a region and how regions as a whole compare to other areas of the state.

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

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

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

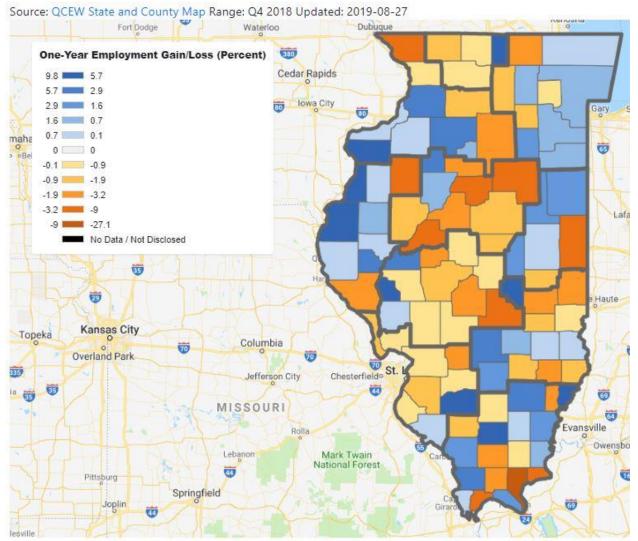
NOTE: Counties shaded black have insufficient numbers of workers to reach the federal employment reporting threshold.



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

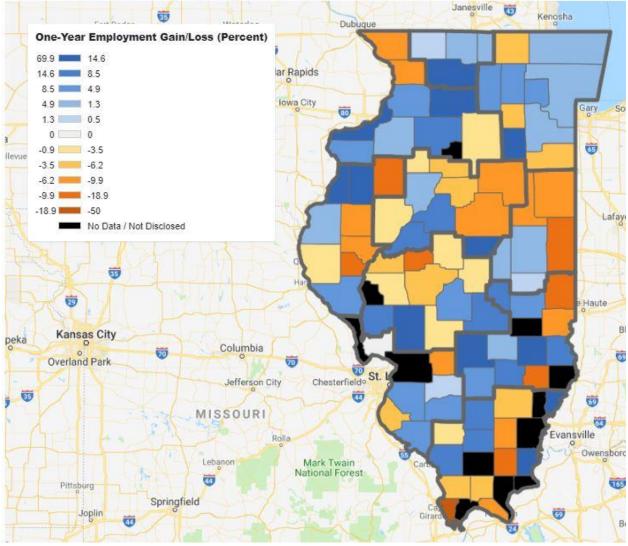
# Regional Employment Change and Location Quotient Maps as of Quarter 4 2018

## All Industry 12 Month Employment Change



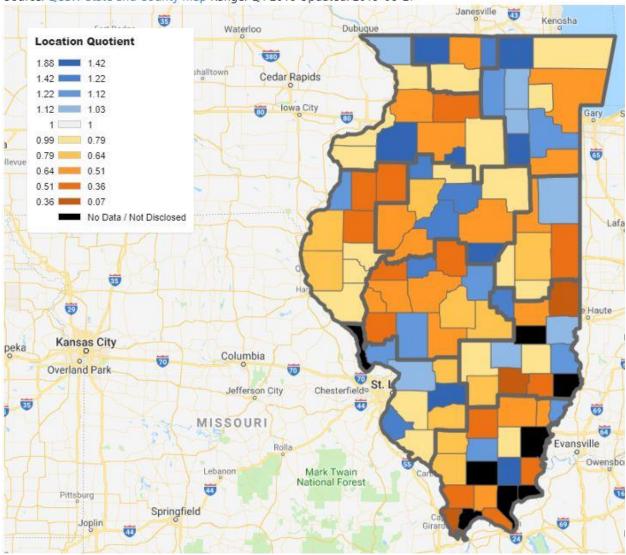
## Construction 12 Month Employment Change

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



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

## **Construction Location Quotient**



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

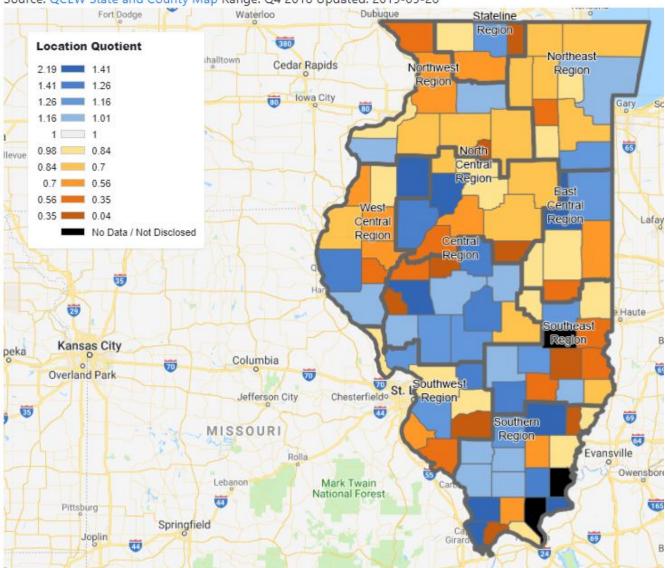
# Education and Health 12 month Employment Change

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-09-26 0 Fort Dodge Waterloo Dubuque Stateline Region **One-Year Employment Gain/Loss (Percent)** Northeast ar Rapids Northwest 37 6.6 Region Region 6.6 4.9 Iowa City 4.9 2.3 Gary So 80 2.3 0.7 0.7 0.6 55 North 0 0 llevue Central -0.1 \_\_\_\_\_ -1.4 Region--1.4 -3 East -3 \_\_\_\_\_ -4.6 Central West -4.6 -7.2 Region Central Lafaye -7.2 -20 Region Central No Data / Not Disclosed Region 35 1 Haute Southeast Region B Kansas City peka Columbia 70 o Overland Park 69 Chesterfieldo St. I Southwest Jefferson City 35 Ū 69 Southern MISSOURI Region 60 Evansville Rolla 0 Owensboro Mark Twain Lebanon National Forest CO I 165 Pittsburg Springfield Joplin 69 Gir 40 Bo

### **Education and Health Services**

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

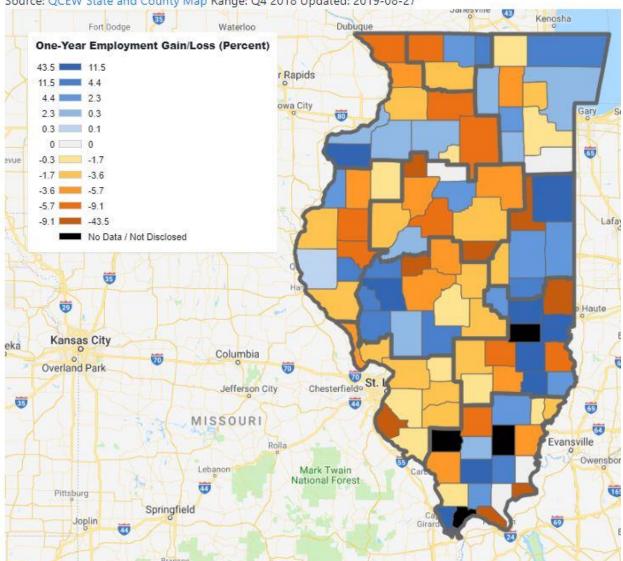
## Education and Health Location Quotient



Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-09-26

## Financial Activities 12 Month Employment Change

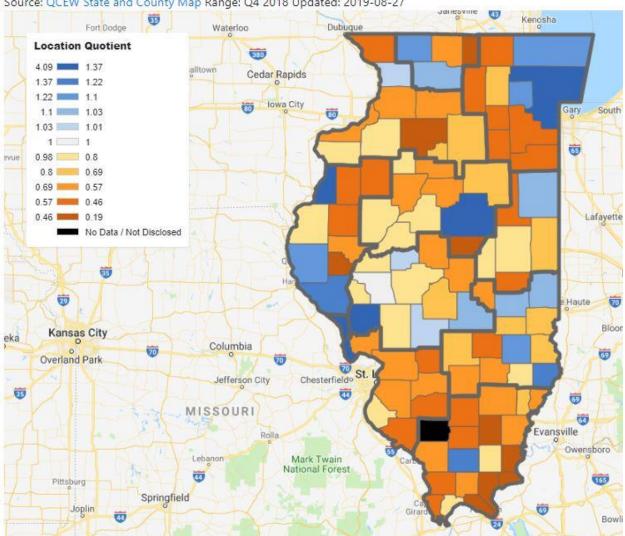
Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27



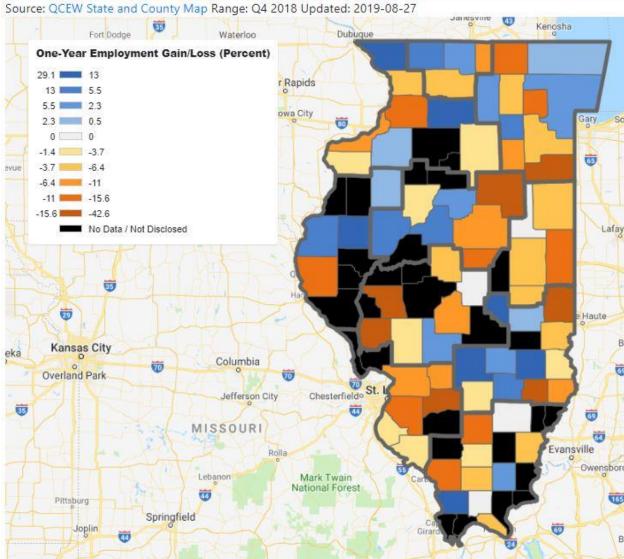
#### **Financial Activities**

Finance and Insurance (NAICS 52) Monetary Authorities - Central Bank (NAICS 521) Credit Intermediation and Related Activities (NAICS 522) Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523) Insurance Carriers and Related Activities (NAICS 524) Funds, Trusts, and Other Financial Vehicles (NAICS 525)

## **Financial Activities Location Quotient**



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



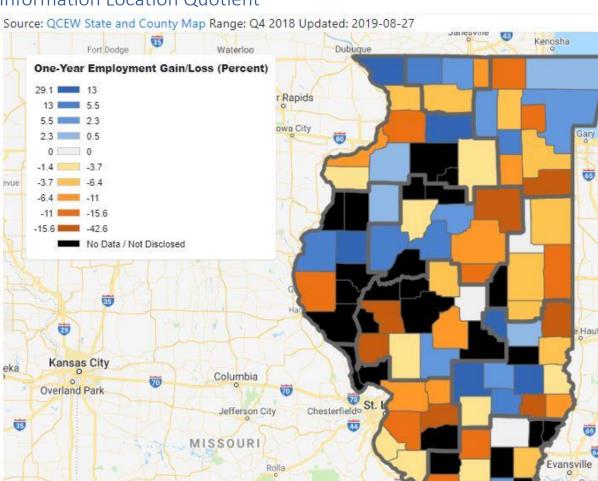
## Information 12 Month Employment Change

### 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



Mark Twain National Forest

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Haute

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60

Owensbor

В

69

Lebanon 1

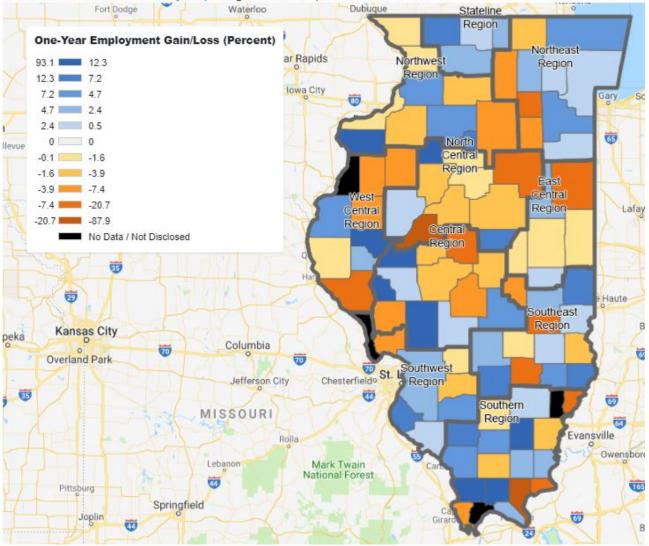
Springfield

Pittsburg

Joplin

Ö

# Leisure & Hospitality 12 Month Employment Change



Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-09-26

### Leisure and Hospitality

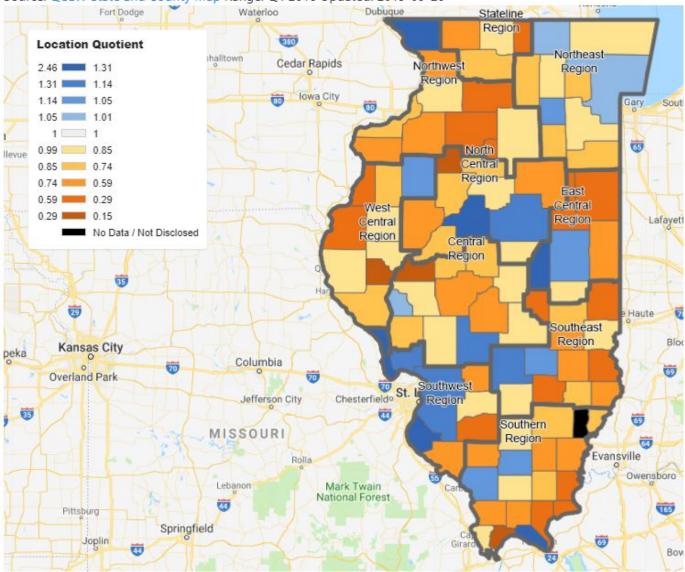
Arts, Entertainment, and Recreation (NAICS 71)
Performing Arts, Spectator Sports, and Related Industries (NAICS 711)
Museums, Historical Sites, and Similar Institutions (NAICS 712)
Amusement, Gambling, and Recreation Industries (NAICS 713)

Accommodation and Food Services (NAICS 72) Accommodation (NAICS 721)

Food Services and Drinking Places (NAICS 722)

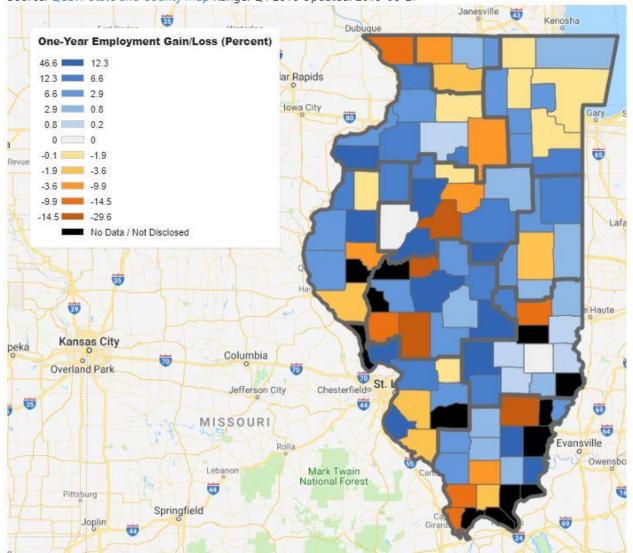
## Leisure & Hospitality Location Quotient

Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-09-26



## Manufacturing 12 Month Employment Change

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



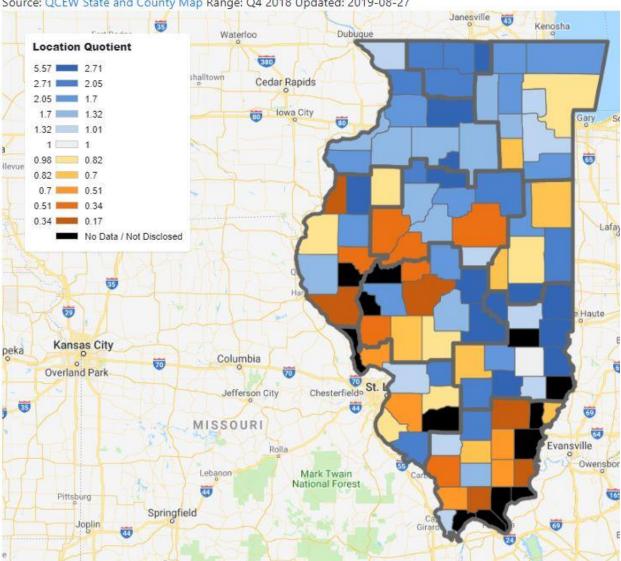
Manufacturing (NAICS 31-33) Food Manufacturing (NAICS 311) Beverage and Tobacco Product Manufacturing (NAICS 312) Textile Mills (NAICS 313) Textile Product Mills (NAICS 314) Apparel Manufacturing (NAICS 315) Leather and Allied Product Manufacturing (NAICS 316) Wood Product Manufacturing (NAICS 321) Paper Manufacturing (NAICS 322) Printing and Related Support Activities (NAICS 323)

Petroleum and Coal Products Manufacturing (NAICS 324)

Chemical Manufacturing (NAICS 325)

Plastics and Rubber Products Manufacturing (NAICS 326) Nonmetallic Mineral Product Manufacturing (NAICS 327) Primary Metal Manufacturing (NAICS 331) Fabricated Metal Product Manufacturing (NAICS 332) Machinery Manufacturing (NAICS 333) Computer and Electronic Product Manufacturing (NAICS 334) Electrical Equipment, Appliance, and Component Manufacturing (NAICS 335) Transportation Equipment Manufacturing (NAICS 336) Furniture and Related Product Manufacturing (NAICS 337) Miscellaneous Manufacturing (NAICS 339)

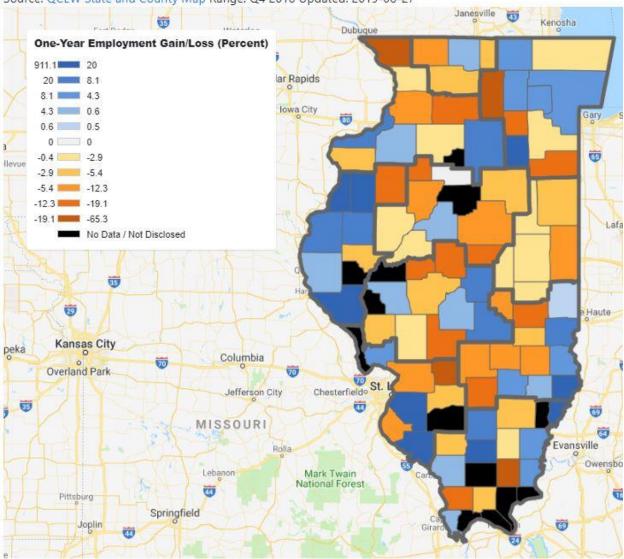
# Manufacturing Location Quotient



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

## Natural Resources & Mining 12 Month Employment Change

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



Natural Resources and Mining

Agriculture, Forestry, Fishing and Hunting (NAICS 11)

Crop Production (NAICS 111)

- Animal Production (NAICS 112)
- Forestry and Logging (NAICS 113)
- Fishing, Hunting and Trapping (NAICS 114)

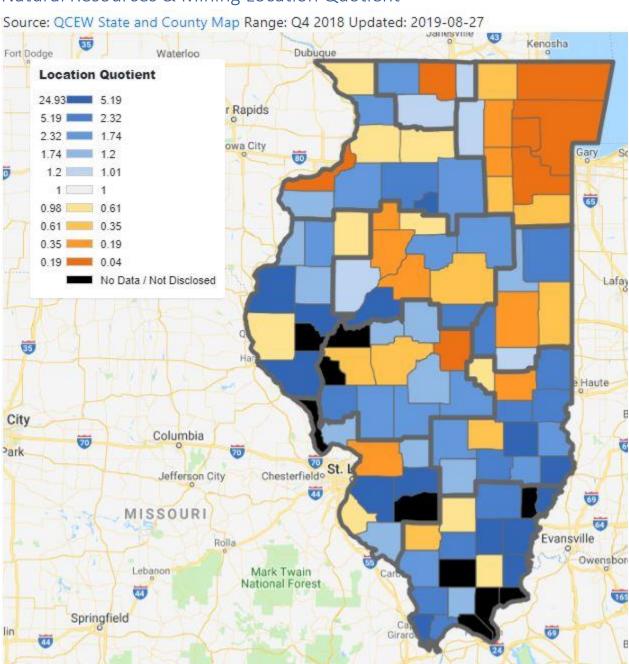
Support Activities for Agriculture and Forestry (NAICS 115)

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

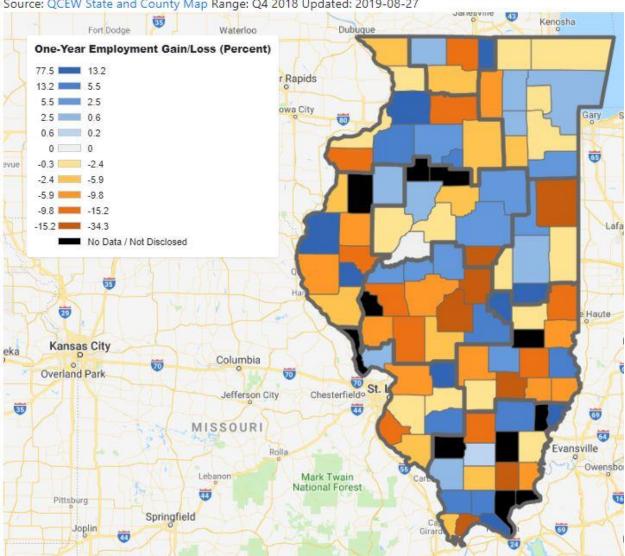
Oil and Gas Extraction (NAICS 211)

Mining (except Oil and Gas) (NAICS 212)

Support Activities for Mining (NAICS 213)



## Natural Resources & Mining Location Quotient



## Professional & Business Services 12 Month Employment Change

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

Professional and Business Services

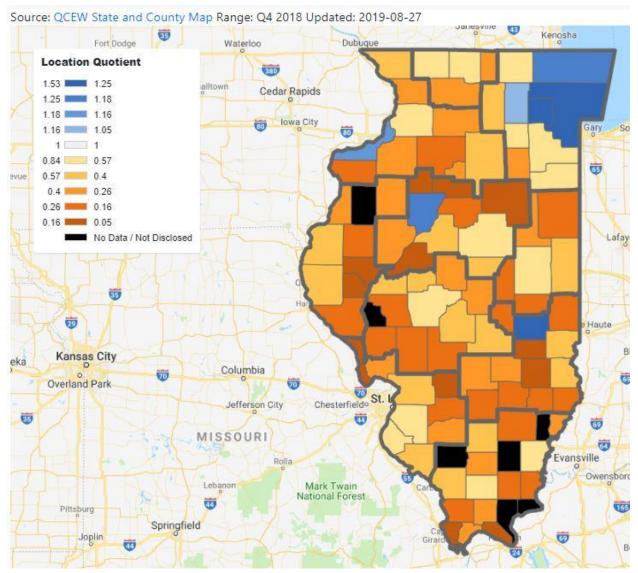
Professional, Scientific, and Technical Services (NAICS 54)

Management of Companies and Enterprises (NAICS 55)

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

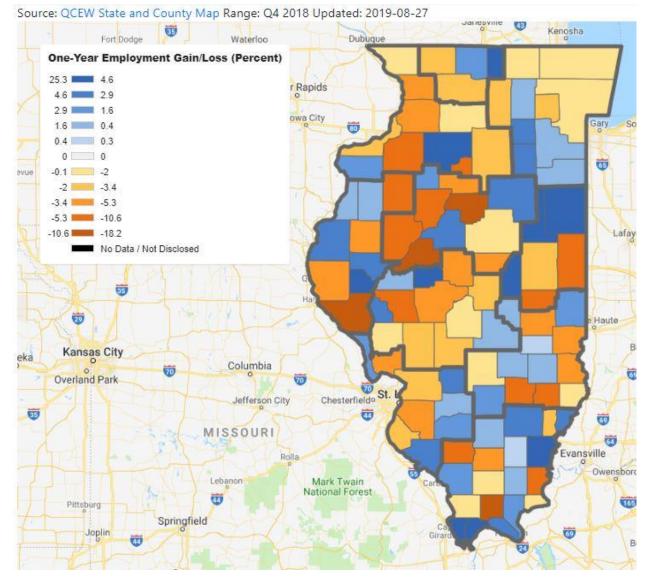
Administrative and Support Services (NAICS 561)

Waste Management and Remediation Services (NAICS 562)



### Professional & Business Services Location Quotient

## Trade, Transportation, & Utilities 12 Month Employment Change

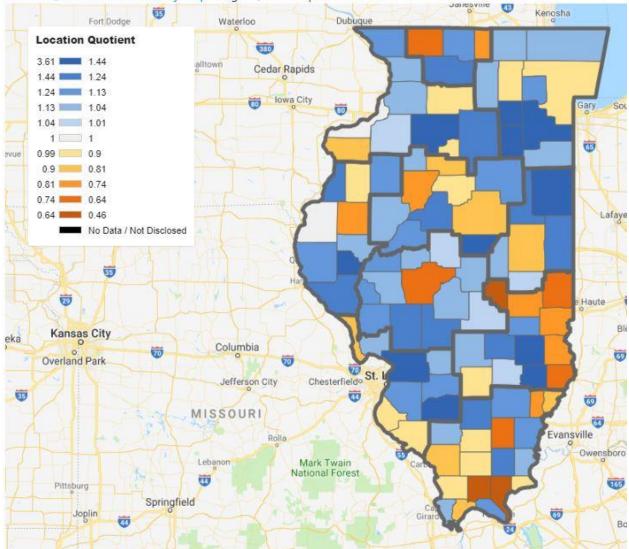


Trade, Transportation, and Utilities (List Continues on next page)
Wholesale Trade (NAICS 42)
Merchant Wholesalers, Durable Goods (NAICS 423)
Merchant Wholesalers, Nondurable Goods (NAICS 424)
Wholesale Electronic Markets and Agents and Brokers (NAICS 425)

Retail Trade (NAICS 44-45) Motor Vehicle and Parts Dealers (NAICS 441) Furniture and Home Furnishings Stores (NAICS 442) Electronics and Appliance Stores (NAICS 443) Building Material and Garden Equipment and Supplies Dealers (NAICS 444) Food and Beverage Stores (NAICS 445) Health and Personal Care Stores (NAICS 446) Gasoline Stations (NAICS 447) Clothing and Clothing Accessories Stores (NAICS 448) Sporting Goods, Hobby, Book, and Music Stores (NAICS 451) General Merchandise Stores (NAICS 452) Miscellaneous Store Retailers (NAICS 453) Nonstore Retailers (NAICS 454)

# Trade, Transportation, & Utilities Location Quotient

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



Retail Trade (NAICS 44-45) *(continued from preceding page)* Miscellaneous Store Retailers (NAICS 453) Non-store Retailers (NAICS 454)

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

Utilities (NAICS 22)

# NORTHEAST REGION

# EMPLOYMENT BY MAJOR INDUSTRY CATEGORY

NAICS Title	2016 Employment	Projected 2026 Employment	Net Employment Change 2016- 2026	Percent Employment Change	Concentration (Location Quotient)					
TOTAL, ALL INDUSTRIES	4,563,862	4,852,016	288,154	6.3%						
Self Employed Workers	189,968	189,645	(323)	-0.2%	0.75					
Agricultural Production	10,690	10,794	104	1.0%	0.16					
Natural Resources & Mining	1,386	1,357	(29)	-2.1%	0.07					
Construction	154,576	169,978	15,402	10.0%	0.75					
Manufacturing	376,570	387,520	10,950	2.9%	1.05					
Wholesale Trade	235,385	253,942	18,557	7.9%	1.42					
Retail Trade	429,723	440,934	11,211	2.6%	0.96					
Utilities	12,754	13,210	456	3.6%	0.81					
Transportation & Warehousing	216,533	236,881	20,348	9.4%	1.41					
Information	79,064	76,937	(2,127)	-2.7%	0.99					
Financial Activities	297,293	305,504	8,211	2.8%	1.22					
Professional & Business Services	789,616	869,155	79,539	10.1%	1.33					
Educational Services	382,081	389,180	7,099	1.9%	*					
Health Care & Social Assistance	546,828	602,438	55,610	10.2%	0.97					
Leisure & Hospitality	433,597	493,027	59,430	13.7%	0.94					
Other Services	189,786	190,333	547	0.3%	1.01					
Government	218,012	221,181	3,169	1.5%	*					

Financial Activities and Transportation & Warehousing are highly concentrated here. Professional and Business Services are expected to be the greatest source of job growth (and overall employment) in this region, while also being a highly concentrated industry.

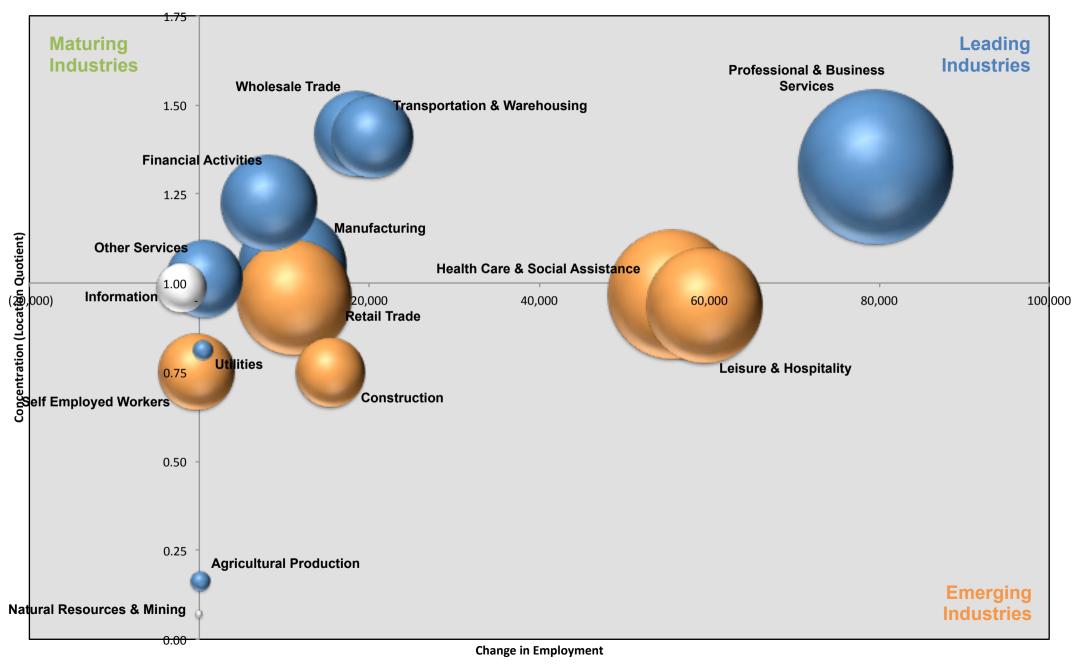
\* LQs for Educational Services and Government are not displayed due to discrepancies in how different BLS data sources treat these industry classifications.

Leading Industries

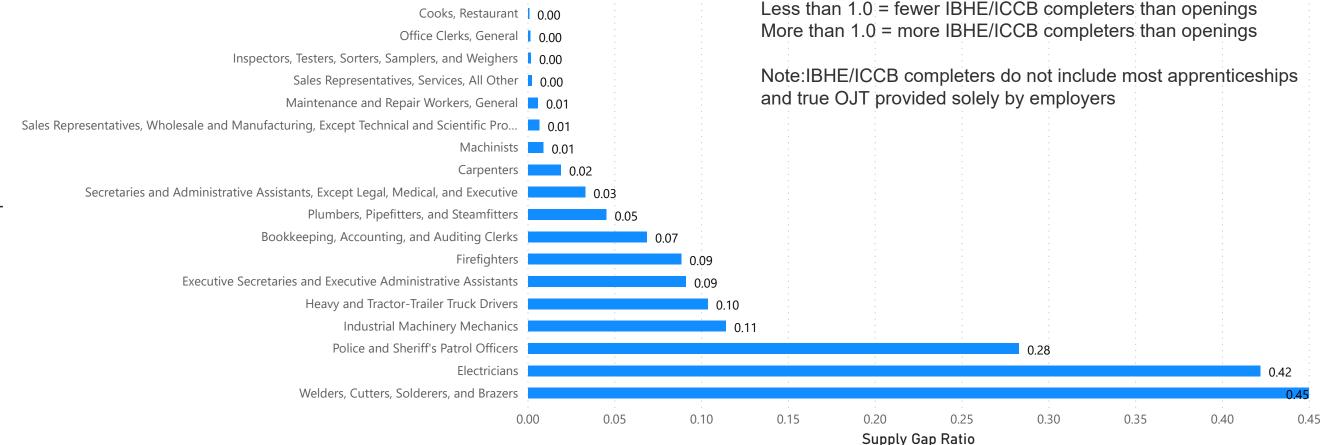
**Emerging Industries** 

**Maturing Industries** 

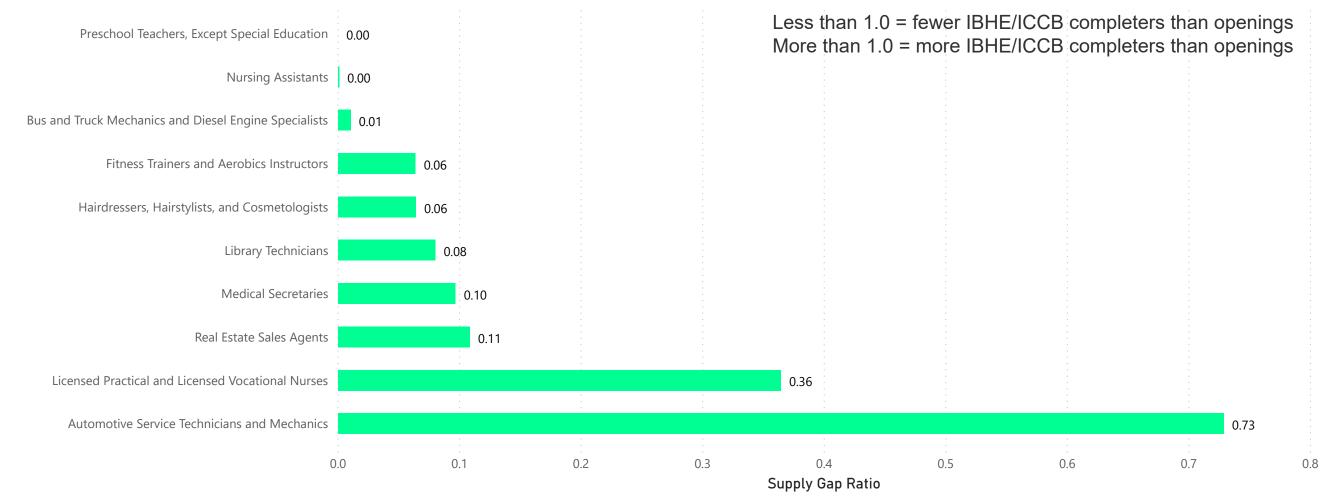
### EMPLOYMENT BY MAJOR INDUSTRY CATEGORY IN THE NORTHEAST REGION



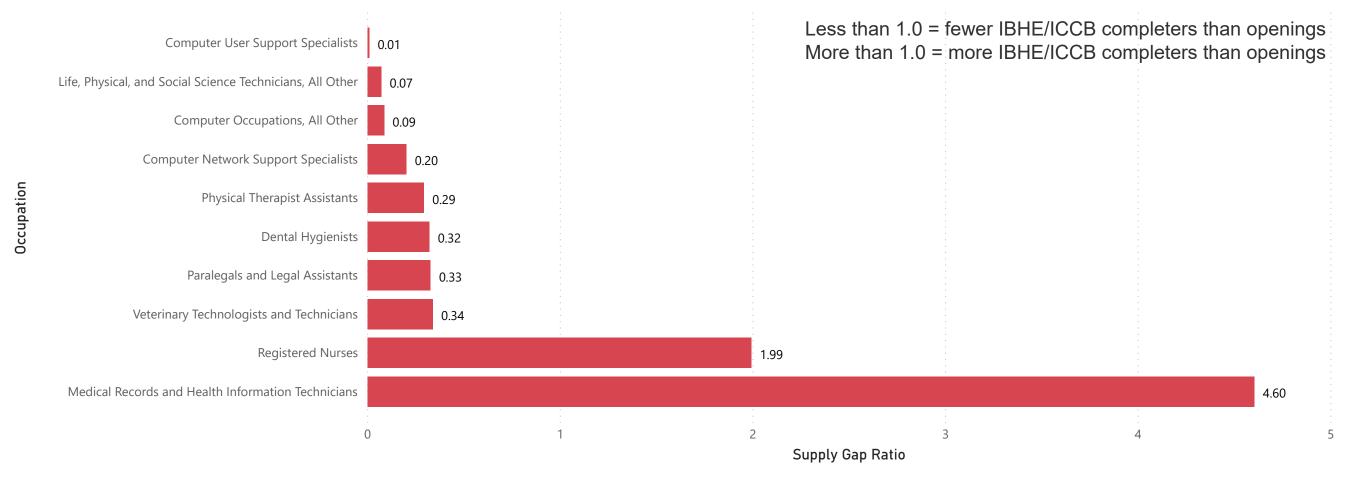
Supply Gap	Analysis f	or Occupat	ions Requ	iring On-Th	e-Job Trai	ning		Northeast		
1	2	3	4	5	6	7	8	9	10	



S	Supply Gap	Analysis f	or Occupat	tions Requ	iring Certifi	cates			Northeast		
	1	2	3	4	5	6	7	8	9	10	

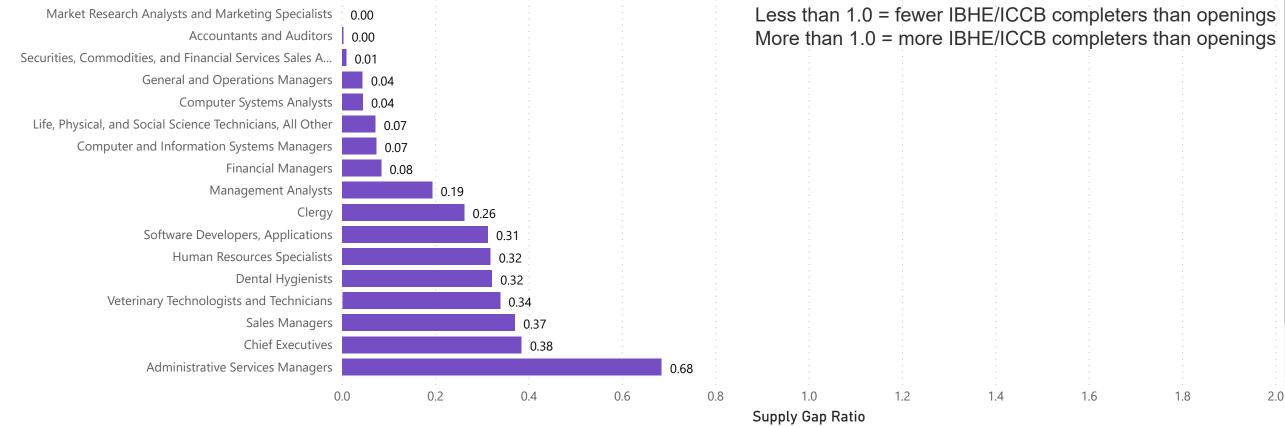


S	Supply Gap Analysis for Occupations Requiring Associate's Degrees								Northeast		
	1	2	3	4	5	6	7	8	9	10	



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

Supply Gap Analysis for Occupations Requiring BA or Higher								Northeast		
1	2	3	4	5	6	7	8	9	10	



# Following are the occupations with the most annual job openings by education attainment level. These are the occupations that were used to create the gap analysis on the previous pages.

	Average			
Education Beyond Bachelor's Degree	Annual Job	Hour	ly Wages	
Occupation	Openings	Entry	Experienced	Skills
General & Operations Managers	8462	\$26.48	\$84.70	Active Listening, Coordination, Monitoring
Management Analysts	3514	\$22.68	\$58.25	Active Listening, Critical Thinking, Reading Comprehension
Financial Managers	2738	\$40.17	\$89.84	Active Listening, Critical Thinking, Monitoring
Sales Managers	1832	\$35.67	\$79.48	Persuasion, Active Listening, Speaking
Lawyers	1467	\$34.29	\$98.06	Active Listening, Speaking, Reading Comprehension
Clergy	1350	\$14.90	\$30.42	Speaking, Active Listening, Service Orientation
Computer & Information Systems Managers	1136	\$45.79	\$82.75	Critical Thinking, Active Listening, Reading Comprehension
Marketing Managers	1106	\$35.82	\$77.71	Active Learning, Active Listening, Critical Thinking
Administrative Services Managers	991	\$29.16	\$58.61	Speaking, Active Listening, Coordination
Chief Executives	963	\$60.87	\$141.63	Judgment/Decision Making, Complex Problem Solving, Critical Thinking

	Average			
Bachelor's Degree	Annual Job	Hour	ly Wages	
Occupation	Openings	Entry	Experienced	Skills
Registered Nurses	5916	\$28.36	\$42.38	Active Listening, Social Perceptiveness, Service Orientation
Accountants & Auditors	4323	\$24.66	\$48.53	Active Listening, Mathematics, Reading Comprehension
Business Operations Specialists, All Other	4085	\$19.16	\$42.67	Active Listening, Critical Thinking, Reading Comprehension
Insurance Sales Agents	2980	\$14.85	\$45.89	Active Listening, Reading Comprehension, Speaking
Market Research Analysts & Specialists	2381	\$16.93	\$36.67	Reading Comprehension, Active Listening, Complex Problem Solving
Software Developers, Applications	2351	\$31.77	\$54.58	Programming, System Analysis, System Evaluation
Computer Systems Analysts	1879	\$27.89	\$51.14	Critical Thinking, Active Listening, Reading Comprehension
Human Resources Specialists	1744	\$18.53	\$36.40	Active Listening, Speaking, Reading Comprehension
Sec./Commod./Fin.Services Sales Agents	1603	\$18.33	\$58.40	Active Listening, Critical Thinking, Persuasion
Substitute Teachers	1531	\$12.36	\$22.25	Speaking, Instructing, Learning Strategies

Average			
Annual Job	Hour	ly Wages	
Openings	Entry	Experienced	Skills
5916	\$28.36	\$42.38	Active Listening, Social Perceptiveness, Service Orientation
1837	\$15.69	\$31.23	Active Listening, Speaking, Reading Comprehension
1053	\$17.92	\$32.91	Reading Comprehension, Active Listening, Speaking
968	\$29.17	\$56.36	Critical Thinking, Reading Comprehension, Active Listening
690	\$21.84	\$37.42	Critical Thinking, Active Listening, Judgement/Decision Making
530	\$20.95	\$32.74	Active Listening, Monitoring, Social Perceptiveness
427	\$28.47	\$40.13	Speaking, Active Listening, Critical Thinking
366	\$15.30	\$27.07	Reading Comprehension, Active Listening, Critical Thinking
337	\$17.04	\$28.37	Active Listening, Critical Thinking, Reading Comprehension
328	\$13.91	\$20.66	Active Listening, Critical Thinking, Reading Comprehension
	Annual Job Openings 5916 1837 1053 968 690 530 427 366 337	Annual Job         Hour           Openings         Entry           5916         \$28.36           1837         \$15.69           1053         \$17.92           968         \$29.17           690         \$21.84           530         \$20.95           427         \$28.47           366         \$15.30           337         \$17.04	Annual Job         Hourly Wages           Openings         Entry         Experienced           5916         \$28.36         \$42.38           1837         \$15.69         \$31.23           1053         \$17.92         \$32.91           968         \$29.17         \$56.36           690         \$21.84         \$37.42           530         \$20.95         \$32.74           427         \$28.47         \$40.13           366         \$15.30         \$27.07           337         \$17.04         \$28.37

	Average			
Postsecondary Vocational Award	Annual Job	Hour	ly Wages	
Occupation	Openings	Entry	Experienced	Skills
Nursing Assistants	4696	\$11.74	\$15.87	Service Orientation, Active Listening, Social Perceptiveness
Hairdressers/Hairstylists/Cosmetologists	2313	\$8.93	\$17.10	Active Listening, Speaking, Service Orientation
Fitness Trainers & Aerobics Instructors	2120	\$10.78	\$29.72	Instructing, Service Orientation, Social Perceptiveness
Automotive Service Techs/Mechanics	1961	\$12.47	\$28.78	Equipment Maintenance, Repairing, Troubleshooting
Preschool Teachers, Ex. Special Education	1636	\$11.17	\$17.56	Speaking, Learning Strategies, Instructing
Medical Secretaries	1201	\$14.28	\$20.05	Speaking, Active Listening, Service Orientation
Licensed Practical & Vocational Nurses	1043	\$21.21	\$29.66	Service Orientation, Active Listening, Coordination
Real Estate Sales Agents	720	\$8.82	\$31.56	Active Listening, Negotiation, Persuasion
Bus/Truck/Diesel Engine Mechanics	679	\$18.15	\$32.22	Repairing, Troubleshooting, Operation & Control
Library Technicians	650	\$12.26	\$21.28	Reading Comprehension, Speaking, Active Listening

	Average			
Long-Term On-the-Job Training	Annual Job	Hour	ly Wages	
Occupation	Openings	Entry	Experienced	Skills
Cooks, Restaurant	5298	\$10.84	\$15.37	Coordination, Monitoring, Active Listening
Maintenance & Repair Workers, General	4414	\$13.11	\$27.06	Equipment Maintenance, Repairing, Troubleshooting
Machinists	2475	\$11.73	\$23.57	Operation Monitoring, Critical Thinking, Operation & Control
Carpenters	2221	\$17.46	\$42.93	Active Listening, Monitoring, Speaking
Electricians	1823	\$24.92	\$45.11	Troubleshooting, Repairing, Active Listening
Police & Sheriff's Patrol Officers	1616	\$27.36	\$44.68	Active Listening, Critical Thinking, Speaking
Plumbers, Pipefitters & Steamfitters	1550	\$23.92	\$48.30	Active Listening, Critical Thinking, Judgement/Decision Making
Welders, Cutters, Solderers & Brazers	1005	\$15.17	\$24.26	Critical Thinking, Operation & Control, Reading Comprehension
Fire Fighters	895	\$15.51	\$38.83	Active Listening, Coordination, Critical Thinking
Industrial Machinery Mechanics	851	\$19.34	\$32.14	Equipment Maintenance, Repairing, Operation Monitoring

	Average			
Moderate-Term On-the-Job Training	Annual Job	Hourly	Wages	
Occupation	Openings	Entry	ЕхрН	Skills
Customer Service Representatives	11743	\$12.55	\$22.28	Active Listening, Speaking, Service Orientation
Sales Reps/Whlesale/Mfg,Ex.Tech/Scntifc	6275	\$16.47	\$43.09	Active Listening, Speaking, Persuasion
Secretaries, Ex. Legal/Medical/Executive	6011	\$12.66	\$22.64	Writing, Active Listening, Reading Comprehension
Truck Drivers, Heavy & Tractor-Trailer	5575	\$15.54	\$28.68	Operation & Control, Operation Monitoring , Time Management
Bookkeeping/Accounting/Auditing Clerks	4658	\$14.51	\$25.11	Active Listening, Reading Comprehension, Speaking
Sales Representatives, Services, All Other	4263	\$14.17	\$40.06	Critical Thinking, Reading Comprehension, Active Listening
Production Workers, All Other	3800	\$11.75	\$20.96	Operation & Control, Active Listening, Monitoring
Construction Laborers	2920	\$15.88	\$39.58	Active Listening, Coordination, Operation Monitoring
Executive Secretaries & Adm. Assistants	2177	\$20.54	\$33.55	Active Listening, Reading Comprehension, Speaking
Inspect/Testers/Sorters/Samplers/Weighers	1869	\$12.35	\$24.05	Quality Control Analysis, Active Listening, Critical Thinking

Short-Term On-the-Job Training	Average Annual Job	Hour	ly Wages	
Occupation	Openings	Entry	Experienced	Skills
Combined Food Prep. & Serving Workers	22180	\$9.24	\$11.99	Active Listening, Service Orientation, Speaking
Retail Salespersons	20098	\$9.75	\$15.68	Active Listening, Persuasion, Speaking
Laborers/Freight/Stock & Material Movers	17472	\$10.46	\$16.33	Coordination, Critical Thinking, Operation & Control
Cashiers	15551	\$9.58	\$12.50	Active Listening, Service Orientation, Speaking
Waiters & Waitresses	13812	\$8.87	\$12.44	Active Listening, Service Orientation, Social Perceptiveness
Office Clerks, General	12042	\$11.48	\$21.97	Active Listening, Reading Comprehension, Speaking
Stock Clerks & Order Fillers	10357	\$10.28	\$16.32	Speaking, Active Listening, Social Orientation
Janitors/Cleaners, Ex.Maids/Housekeepers	9067	\$10.43	\$17.03	Active Listening, Coordination, Critical Thinking
Packers & Packagers, Hand	6915	\$10.05	\$13.95	Monitoring, Active Listening, Coordination
Personal & Home Care Aides	6366	\$10.58	\$12.48	Service Orientation, Social Perceptiveness, Active Listening

Source: Annual Openings - IL Department of Employment Security - Economic Development Region Occupational Projections 2016-2026 Wage Data - IL Department of Employment Security – Occupational Employment Statistics Skills – Top 3 skills from ONet

Northeast													
Economic Development Region - Illinois Community College System Fiscal Year 2018 Summary of Career and Technical Education Degree and Certificate Graduates													
Fis	scal Year 2018 Summary of Car				uates								
District ID	College Name	Associate in Applied Science	Certificates of One Year or More	Certificates of Less Than One Year	Total								
50201	College of DuPage	983		2,110	3,749								
50401	Triton	318		2,110	664								
50800	City Colleges of Chicago	(637)	(901)	(2,662)	(4,200)								
50800	Kennedy-King	114	. ,	269	(4,200)								
50801	Harold Washington	45		124	227								
50802	Malcolm X	244	135	892	1.271								
50803	Harry S Truman	33		96	228								
50805	Olive-Harvey	28		564	622								
50805	Richard J. Daley	59		505	930								
50807	Wilbur Wright	114		212	367								
50901	Elgin	335		1,032	1,551								
51001	South Suburban	102	51	169	322								
51201	Harper	467	133	1,624	2,224								
51501	Prairie State	110	49	364	523								
51601	Waubonsee	263		723	1,052								
52001	Kankakee	196		316	589								
52301	Kishwaukee	145		266	472								
52401	Moraine Valley	518	_	1,035	1,855								
52501	Joliet Junior	616		554	1,509								
52701	Morton	168		144	351								
52801	McHenry County	219		569	853								
53201	College of Lake County	380	234	1,487	2,101								
53501	Oakton	232	148	468	848								
Northeast	Total	5,689		13,760	22,863								
State Tota	I	10,582	,	23,966	40,913								
% of State	Total	53.76%	53.64%	57.41%	55.88%								

#### **Illinois Community College Board**

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

#### ICCB Databook:

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

Source of Data: ICCB Centralized Data System

<u>Northeast</u> Economic Development Region - Illinois Community College System Fiscal Year 2018 Summary of Transfer and General Studies Degree and Certificate Graduates													
District ID	College Name	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate of Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	Associate in Liberal Studies & General Ed	General Studies Certificate	Total			
50201	College of DuPage	866	289	0	0	50	8	341	0	1,554			
50401	Triton	289	190	0	0	0	0	82	0	561			
50800	City Colleges of Chicago	(2,129)	(923)	(0)	(0)	(18)	(14)	(703)	(0)	(3,787)			
50801	Kennedy-King	133	48	0	0	0	0	24	0	205			
50802	Harold Washington	814	237	0	0	0	13	141	0	1,205			
50803	Malcolm X	115	114	0	0	0	0	147	0	376			
50804	Harry S Truman	204	156	0	0	1	0	109	0	470			
50805	Olive-Harvey	119	45	0	0	0	0	42	0	206			
50806	Richard J. Daley	J. Daley 255		0	0		0	50	0	395			
50807	Wilbur Wright	489	237	0	0	13	1	190	0	930			
50901	Elgin	612	155	0	0	26	2	17	0	812			
51001	South Suburban	117	73	0	0	0	2	15	0	207			
51201	Harper	863	287	0	0	43	5	89	0	1,287			
51501	Prairie State	223	40	0	0	0	2	44	0	309			
51601	Waubonsee	380	426	0	0	8	1	56	14	885			
52001	Kankakee	103	54	0	0	2	1	33	0	193			
52301	Kishwaukee	109	218	0	0	8	0	0	0	335			
52401	Moraine Valley	593	739	0	0	0	8	421	0	1,761			
52501	Joliet Junior	610	165	0	0	0	0	410	0	1,185			
52701	Morton	140	93	0	3	0	2	50	0	288			
52801	McHenry County	215	159	0	0	6	3	53	0	436			
53201	College of Lake County	837	191	0	0	30	0	26	0	1,084			
53501	Oakton	544	31	0	0	11	3	0	0	589			
Northeast T	Northeast Total		4,033	0	3	202	51	2,340	14	15,273			
State Total		13,349	6,466	409	3	325	96	3,095	15	23,758			
% of State 1	lotal	64.65%	62.37%	0.00%	100.00%	62.15%	53.13%	75.61%	93.33%	64.29%			

Northeast														
Economic Development Region - Illinois Community College System Fiscal Year 2018 Summary of Unduplicated Headcount Enrollment by Program Classification														
	I	1	ear 2018 Summar		eadcount Enro	ollment by Pro	ogram Classifica							
District ID	College Name	Bacc / Transfer	Vocational	Career and Technical Ed.	ABE	ASE	ESL	General Studies	General Associates	Total	Noncredit Total			
50201	College of DuPage	19,485	7	19,192	273	211	3,146	84	1,271	43,669	9,199			
50401	Triton	10,378	163	5,056	209	177	1,179	0	615	17,777	3,060			
50800	City Colleges of Chicago	(35,592)	(0)	(5,268)	(11,362)	(1,071)	(11,204)	(0)	(9,555)	(74,052)	(8,465)			
50801	Kennedy-King	2,181	0	1,025	1,402	94	26	0	653	5,381	887			
50802	Harold Washington	11,098	0	403	0	1	0	0	1,091	12,593	129			
50803	Malcolm X	3,518	0	1,131	1,475	102	602	0	3,519	10,347	2,250			
50804	Harry S Truman	4,224	0	328	2,990	367	4,226	0	1,037	13,172	574			
50805	Olive-Harvey	2,080	0	658	1,162	67	484	0	441	4,892	321			
50806	Richard J. Daley	3,889	0	1,237	2,396	103	3,183	0	690	11,498	2,303			
50807	Wilbur Wright	8,602	0	486	1,937	337	2,683	0	2,124	16,169	2,001			
50901	Elgin	9,230	1	3,014	436	242	2,046	0	105	15,074	3,266			
51001	South Suburban	4,692	1,206	2,468	415	31	271	1	52	9,136	155			
51201	Harper	16,340	363	4,795	555	118	1,170	0	277	23,618	13,330			
51501	Prairie State	3,596	977	3,407	449	38	132	0	120	8,719	1,284			
51601	Waubonsee	11,100	2	2,957	608	353	1,205	271	733	17,229	2,370			
52001	Kankakee	2,114	2,142	1,293	112	102	115	12	799	6,689	4,035			
52301	Kishwaukee	3,712	72	1,055	62	77	138	0	0	5,116	754			
52401	Moraine Valley	16,375	93	5,305	293	65	959	0	272	23,362	3,686			
52501	Joliet Junior	12,889	0	5,298	303	355	862	49	3,421	23,177	3,795			
52701	Morton	2,159	0	2,456	351	37	706	0	545	6,254	369			
52801	McHenry County	5,378	0	3,597	142	257	559	0	735	10,668	14,544			
53201	College of Lake County	14,957	714	5,234	145	652	2,013	19	60	23,794	18,446			
53501	Oakton	9,978	2,466	3,816	342	202	1,447	0	0	18,251	4,611			
Northeast	Total	177,975	8,206	74,211	16,057	3,988	27,152	436	18,560	326,585	91,369			
State Tota		265,464	36,059	131,076	20,354	6,509	29,669	1,839	28,417	519,387	169,902			
% of State	% of State Total 67.04% 22.76% 56.62% 78.89% 61.27% 91.52% 23.71% 65.31% 62.88% 53.78%													

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.

Northeast Economic Development Region - Illinois Community College System																			
Fiscal Year 2018 Summary of Graduates by Career Cluster																			
District ID	College Name	Agriculture, Food and Natural Resources	Architecture and Construction	Arts, Audio/Video Technology and Communications		Education and Training	Finance	Government & Public Administration	Health Science	Hospitality and Tourism	Human Services	Information Technology	Law, Public Safety, Corrections and Security	Manufacturing	Marketii Service	Science, Technology, Engineering and Mathematics	Transportation, Distribution, and Logistics	Associate - Transfer	Total
50201	College of DuPage	21	104	197	644	61	0	0	1,357	195	216	409	138	271	63	9	64	1,554	5,303
50401	Triton	5	95	12	36	1	1	0	347	29	8	11	27	32	0	0	60	561	1,225
50800	City Colleges of Chicago	(16)	(891)	(29)	(186)	(3)	(0)	0	(1,234)	(240)	(486)	(182)	(166)	(126)	(30)	(0)	(611)	(3,787)	
50801	Kennedy-King	0	163	7	11	0	0	0	1	239	72	4	20	14	3	0	21	205	760
50802	Harold Washington	0	18	22	80	0	0	0	0	0	67	25	10	0	5	0	-	1,205	1,432
50803	Malcolm X	0	0	0	0	0	0	0	1,165	1	100	5	0	0	0	0	0	376	7 -
50804	Harry S Truman	0	3	0	21	0	0	0	0	0	131	9	2	0	12	0	50	470	
50805	Olive-Harvey	0	0	0	2		0	0	0	0	47	8	25	0	0	0	540	206	
50806	Richard J. Daley	15	668	0	36	0	0	0	0	0	62	28	47	67	7	0	-	395	/
50807	Wilbur Wright	1	39	0	36	3	0	0	68	0	7	103	62	45	3	0	0	930	,
50901	Elgin	0	143	54	86	63	0	0	449	81	40	27	112	150	13	0	333	812	2,363
51001	South Suburban	0	11	6	19	5	0	0	188	0	23	18	41	7	4	0	0	207	529
51201	Harper	2	108	38	367	4	2	0	1,192	15	63	30	146	241	15	1	0	1,287	3,511
51501	Prairie State	0	24	4	20	6	0	0	306	0	17	63	22	45	0	0	16	309	832
51601	Waubonsee	0	38	37	52	76	0	0	424	0	71	27	95	47	45	0	140	871	1,923
52001	Kankakee	12	4	41	61	1	0	0	172	0	14	0	67	191	0	0	26	193	782
52301	Kishwaukee	46	13	0	8	0	0	0	270	0	1	14	39	25	0	0	56	335	807
52401	Moraine Valley	3	255	30	93	15	0	0	416	86	38	319	105	298	4	0	193	1,761	3,616
52501	Joliet Junior	30	47	23	136	10	0	0	570	104	34	60	47	236	12	0	200	1,185	2,694
52701	Morton	0	31	0	52	1	0	0	114	0	90	11	33	2	0	0	17	288	639
52801	McHenry County	7	22	44	172	9	0	0	308	27	26	25	88	44	6	5	70	436	1,289
53201	College of Lake County	38	178	6	91	61	0	0	983	86	109	38	87	87	0	0	337	1,084	3,185
53501	Oakton	0	50	13	86	0	0	0	379	0	65	92	57	74	7	0	25	589	1,437
Northeast Tota		180	2,014	534	2,109	316	3	0	8,709	863	1,301	1,326	1,270	1,876	199	15	2,148	15,259	38,122
State Total		1,171	3,110	783	3,141	758	17	0	15,930	1,510	1,873	2,101	2,164	3,874	333	24	4,139	23,743	64,671
% of State Total		15.37%	64.76%	68.20%	67.14%	41.69%	17.65%	N/A	54.67%	57.15%	69.46%	63.11%	58.69%	48.43%	59.76%	62.50%	51.90%	64.27%	58.95%