## 2020 Regional Plan Data Packet EDR 2 - East Central



LWIA 18
LWIA 17
Community College

- District Boundaries
\& Locations


## Population Trends

## East Central

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Proportion of Illinois Population


[^0]
## Population by Largest Cities in Region

## East Central

1
23
4
5
7
$\begin{array}{lll}8 & 9 & 10\end{array}$
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.


[^1]
## Population Trends

## East Central

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

The median age in Illinois has been steadily increasing over the past decade. In 2018, the median age was 38.3 compared to 36.6 in 2010. Statewide, nearly $16 \%$ of Illinois residents are age 65 and over.

Population by Age Group


| Age Group | 2018 <br> Population |
| :--- | ---: |
| $0-4$ | 21,020 |
| $5-9$ | 20,444 |
| $10-14$ | 20,685 |
| $15-19$ | 30,587 |
| $20-24$ | 42,452 |
| $25-29$ | 25,437 |
| $30-34$ | 22,453 |
| $35-39$ | 21,471 |
| $40-44$ | 19,146 |
| $45-49$ | 19,241 |
| $50-54$ | 19,306 |
| $55-59$ | 22,344 |
| $60-64$ | 22,023 |
| $65-69$ | 18,397 |
| $70-74$ | 13,664 |
| $75-79$ | 9,949 |
| $80-84$ | 7,037 |
| 85 and Over | 7,876 |
| Total | $\mathbf{3 6 3 , 5 3 2}$ |

[^2]
## Education Attainment of Population 25 \& over

## East Central

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

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


[^3]
## Veteran Population by Age, Type, Race, \& Education

## East Central

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

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

Regional Veteran Population: 20,545


## Disabled Population by Age \& Type

## East Central

8
Approximately $11 \%$ of the population (or 1.4 million people) in Illinois have some type of disability. The most prominent disabilities include ambulatory and the inability to live independently. The graphs below describe the age and type of disability of the disabled population.

Regional Disabled Population: 40,336



Source: American Community Survey, 2017, Table S1810

## Population by Language

## East Central

23
4
5
6
8

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.


[^4]
## Bachelor Degree Population by Field

## East Central

1
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.


[^5]
## Median Income by County - Households with Children

## East Central

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

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

Married Couples with Children

| County | Median Income |
| :--- | ---: |
| Champaign County, Illinois | $\$ 96,355$ |
| Douglas County, Illinois | $\$ 72,891$ |
| Ford County, Illinois | $\$ 86,392$ |
| Iroquois County, Illinois | $\$ 73,750$ |
| Piatt County, Illinois | $\$ 98,583$ |
| Vermilion County, Illinois | $\$ 73,718$ |

Male Household with Children

| County | Median Income |
| :--- | ---: |
| Champaign County, Illinois | $\$ 38,657$ |
| Ford County, Illinois | $\$ 46,875$ |
| Iroquois County, Illinois | $\$ 27,356$ |
| Piatt County, Illinois | $\$ 50,750$ |
| Vermilion County, Illinois | $\$ 39,815$ |

## Female Household with Children

| County | Median Income |
| :--- | ---: |
| Vermilion County, lllinois | $\$ 19,476$ |
|  | $\$ 32,546$ |
| Iroquois County, Illinois | $\$ 24,449$ |
| Ford County, Illinois | $\$ 20,882$ |
| Douglas County, llinois | $\$ 20,809$ |
| Champaign County, Illinois | $\$ 23,750$ |

## Median Income by County and Race

## East Central

1
3
$4 \quad 5$
7
$8 \quad 9$
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 |
| :--- | ---: |
| Champaign County, Illinois | $\$ 30,339$ |
| Iroquois County, Illinois | $\$ 21,929$ |
| Vermilion County, Illinois | $\$ 23,963$ |

American Indian Household

| County | Median Income |
| :--- | ---: |
| Douglas County, Illinois | $\$ 23,603$ |
| Ford County, Illinois | $\$ 160,147$ |
| Vermilion County, Illinois | $\$ 21,654$ |

## Asian Household

| County | Median Income |
| :--- | ---: |
| Champaign County, Illinois | $\$ 24,215$ |
| Vermilion County, Illinois | $\$ 52,414$ |

## Median Income by County and Race

## East Central

1
Statewide, the median household income for Latino households is $\$ 51,060$, Other Race households is $\$ 48,036$, and White households is $\$ 66,490$.

| Latino Household, any race |  |
| :--- | ---: |
| County | Median Income |
| Champaign County, Illinois | $\$ 38,452$ |
| Douglas County, Illinois | $\$ 45,781$ |
| Iroquois County, Illinois | $\$ 38,843$ |
| Piatt County, Illinois | $\$ 45,000$ |
| Vermilion County, Illinois | $\$ 35,052$ |


| Other Race Household |  |
| :--- | ---: |
| County | Median Income |
| Champaign County, Illinois | $\$ 48,811$ |
| Douglas County, Illinois | $\$ 61,563$ |
| Iroquois County, Illinois | $\$ 35,313$ |
| Vermilion County, Illinois | $\$ 38,750$ |

## Percent of Population Below Poverty

## East Central

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

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





[^6]
## Population Below Poverty

## East Central

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

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



Source: American Community Survey, 2017, Table S1701

## Population Below Poverty

## East Central

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

In Illinois, $2.9 \%$ of the population living below poverty report working full-time all year. In contrast, $43 \%$ of the 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

## Unemployment Rate by Year

## East Central

| 1 | 2 | 3 | 4 |
| :--- | :--- | :--- | :--- |

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


# ADDITIONAL TARGET POPULATION STATISTICS EDR 2 East Central 

 (Champaign, Douglas, Ford, Iroquois, Piatt, \& Vermilion)Low-Income Indicators:

- TANF Cases Monthly Average 2017616
- TANF Persons Monthly Average 2017 1,627
- SNAP Households Monthly Average 2018 22,965
- SNAP Persons Monthly Average 2018 47,535

Disability Indicators:

- DHS/DVR Vocational Rehabilitation Program FY2019
- Served Age Less Than Age 25810
- Plan Status Less Than Age 25394
- Successful Employment Less Than 25114
- Served Age 25 and Over 911
- Plan Status Age 25 and Over 296
- Successful Employment Age 25 and Over 162

Foster Care Indicators:

- DCFS Foster Care 2019 by Placement Type Total 667
- Foster Care (Dept/Fictive/Private) 183
- Relative 366
- Institution/Group Home 118
- DCFS Exiting Foster Care 2019 Age 18 and Over
- Cook County 439
- Downstate 406
- State 845

DOC Indicators:

- Adult Prison Population (Committing County) 1,635
- Adult Parolee Population (Residing County) 645
- Juvenile Justice Detention Admissions 524

Other Indicators:

- Migrant/Seasonal Farm Workers (WIOA Eligible) 214
- Single Parents
- Male Householder, No Wife Present 4,925
- Female Householder, No Husband Present 18,410
- Adult Population at Risk
- Age 16 and Over w/out a HS Diploma 23,771
- Immigrants 18,769


## Sectors, Industries \& Clusters

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

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

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

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

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


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

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

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

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

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

## Regional Sector Analysis Change in Employment and Location Quotient

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

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

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

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

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

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 42018

## 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


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


## 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

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


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


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

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


Trade, Transportation, \& Utilities 12 Month Employment Change Source: QCEW State and County Map Range: Q4 2018 Updated: 2019-08-27


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)

EAST CENTRAL REGION
EMPLOYMENT BY MAJOR INDUSTRY CATEGORY

| NAICS Title | $2016$ <br> Employment | $\begin{aligned} & \text { Projected } \\ & 2026 \\ & \text { Employment } \end{aligned}$ | Net Employment Change 20162026 | Percent Employment Change | Concentration (Location Quotient) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL, ALL INDUSTRIES | 169,853 | 181,149 | 11,296 | 6.7\% |  |
| Self Employed Workers | 7,557 | 7,674 | 117 | 1.5\% | 0.80 |
| Agricultural Production | 6,333 | 6,394 | 61 | 1.0\% | 2.60 |
| Natural Resources \& Mining | 84 | 84 | - | 0.0\% | 0.12 |
| Construction | 4,900 | 5,456 | 556 | 11.3\% | 0.64 |
| Manufacturing | 16,209 | 17,093 | 884 | 5.5\% | 1.21 |
| Wholesale Trade | 7,110 | 8,912 | 1,802 | 25.3\% | 1.15 |
| Retail Trade | 15,903 | 16,733 | 830 | 5.2\% | 0.95 |
| Utilities | 430 | 453 | 23 | 5.3\% | 0.74 |
| Transportation \& Warehousing | 5,838 | 6,491 | 653 | 11.2\% | 1.02 |
| Information | 2,762 | 2,617 | (145) | -5.2\% | 0.93 |
| Financial Activities | 6,227 | 6,438 | 211 | 3.4\% | 0.69 |
| Professional \& Business Services | 10,244 | 11,470 | 1,226 | 12.0\% | 0.46 |
| Educational Services | 37,191 | 37,741 | 550 | 1.5\% |  |
| Health Care \& Social Assistance | 19,899 | 21,827 | 1,928 | 9.7\% | 0.95 |
| Leisure \& Hospitality | 15,047 | 17,232 | 2,185 | 14.5\% | 0.87 |
| Other Services | 5,214 | 5,244 | 30 | 0.6\% | 0.75 |
| Government | 8,905 | 9,290 | 385 | 4.3\% |  |

Comments: The significance of Educational Services in this region is higher than any industry in any region of the state (largely due to the presence of the University of Illinois). Wholesale Trade and Health Care \& Social Assistance are expected to create large numbers of jobs in the coming decade.

* 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 EAST CENTRAL REGION


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

## East Central

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

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


[^7]
## Supply Gap Analysis for Occupations Requiring Certificates

## East Central

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

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


## Supply Gap Analysis for Occupations Requiring Associate's Degrees

## East Central

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

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


[^8]
## Supply Gap Analysis for Occupations Requiring BA or Higher

## East Central

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

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


[^9]
# 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.Education Beyond Bachelor's Degree
Occupation Occupation
General \& Operations Managers
Ed.Administrators, Postsecondary
Educational/Vocational/School Counselors Management Analysts
Financial Managers
Sales Managers
Clergy
Administrative Services Managers
Medical \& Health Services Managers
Chief Executives
Bachelor's Degre

## Occupation <br> Registered Nurses

Business Operations Specialists, All Other
Accountants \& Auditors
Insurance Sales Agents
Market Research Analysts \& Specialists Substitute Teachers
Software Developers, Applications
Human Resources Specialists
Computer Systems Analysts
Child, Family \& School Social Workers

## Average

## Annual Job Hourly Wages

Openings Entry Experienced Skills
254 \$20.76 \$60.15 Active Listening, Coordination, Monitoring
\$32.05 \$64.72 Active Listening, Critical Thinking, Reading Comprehension
\$18.02 \$30.05 Active Listening, Speaking, Reading Comprehension
\$20.31 \$59.48 Active Listening, Critical Thinking, Reading Comprehension
$\$ 30.25 \quad \$ 63.52$ Active Listening, Critical Thinking, Monitoring
$\$ 26.69 \quad \$ 64.57$ Persuasion, Active Listening, Speaking
\$12.48 \$25.58 Speaking, Active Listening, Service Orientation
\$28.27 \$50.63 Speaking, Active Listening, Coordination
\$33.77 \$75.21 Speaking, Critical Thinking, Active Listening
\$41.42
\$114.46 Judgment/Decision Making, Complex Problem Solving, Critical Thinking

## Average

## Annual Job

Openings

## Hourly Wages

## Entry Experienced Skills

\$24.37 \$33.12 Active Listening, Social Perceptiveness, Service Orientation \$37.42 Active Listening, Critical Thinking, Reading Comprehension \$34.17 Active Listening, Mathematics, Reading Comprehension \$40.24 Active Listening, Reading Comprehension, Speaking \$27.56 Reading Comprehension, Active Listening, Complex Problem Solving \$17.77 Speaking, Instructing, Learning Strategies
\$45.88 Programming, System Analysis, System Evaluation
\$29.87 Active Listening, Speaking, Reading Comprehension
\$40.67 Critical Thinking, Active Listening, Reading Comprehension
\$32.17 Active Listening, Speaking, Reading Comprehension

## Associate's Degree

## Occupation

Registered Nurses
Computer User Support Specialists
Computer Occupations, All Other
Computer Network Support Specialists
Paralegals \& Legal Assistants
Medical Records/Health Information Techs
Physical Therapist Assistants
Biological Technicians
Life/Phys/Social Science Techs, All Other Radiologic Technologists

Postsecondary Vocational Award

## Occupation

Nursing Assistant
Automotive Service Techs/Mechanics
Preschool Teachers, Ex. Special Education
Fitness Trainers \& Aerobics Instructors
Medical Secretaries
Licensed Practical \& Vocational Nurses
Hairdressers/Hairstylists/Cosmetologists
Library Technicians
Real Estate Sales Agents
Bus/Truck/Diesel Engine Mechanics

## Average

## Annual Job

\$24.37 \$33.12 Active Listening, Social Perceptiveness, Service Orientation
\$29.43 Active Listening, Speaking, Reading Comprehension
$\begin{array}{lll}\$ 17.34 & \$ 29.43 & \text { Active Listening, Speaking, Reading } \\ \$ 25.20 & \$ 51.37 & \text { Critical Thinking, Reading Comprehension, Active Listening }\end{array}$
\$20.97 \$34.01 Critical Thinking, Active Listening, Judgement/Decision Making
\$17.01 \$25.79 Reading Comprehension, Active Listening, Speaking
\$15.27 \$24.91 Reading Comprehension, Active Listening, Critical Thinking
\$18.55 \$30.92 Active Listening, Monitoring, Social Perceptiveness
\$18.04 \$28.69 Reading Comprehension, Active Listening, Critical Thinking
$\$ 18.30 \quad \$ 36.23$ Active Listening, Critical Thinking, Reading Comprehension
\$19.82 \$32.45 Active Listening, Speaking, Reading Comprehension

## Average

Annual Job
Openings

## 197

72
56
56
55 \$12.
$\$ 16.52 \quad \$ 24.20$ Service Orientation, Active Listening, Coordinatio
$\$ 8.83 \quad \$ 13.50$ Active Listening, Speaking, Service Orientation
$\$ 13.32 \quad \$ 21.72$ Reading Comprehension, Speaking, Active Listening
\$11.16 \$18.81 Active Listening, Negotiation, Persuasion
\$14.91 \$26.61 Repairing, Troubleshooting, Operation \& Control

## Long-Term On-the-Job Training

## Occupation

Farmers, Ranchers \& Other Ag Managers
Cooks, Restaurant
Maintenance \& Repair Workers, General
Carpenters
Machinists
Police \& Sheriff's Patrol Officers
Electricians
Plumbers, Pipefitters \& Steamfitters
Fire Fighters
Industrial Machinery Mechanics

## Moderate-Term On-the-Job Training

 OccupationCustomer Service Representatives Secretaries, Ex. Legal/Medical/Executive Sales Reps/Whlesale/Mfg,Ex.Tech/Scntifc Truck Drivers, Heavy \& Tractor-Trailer Bookkeeping/Accounting/Auditing Clerks Production Workers, All Other
Construction Laborers
Medical Assistants
Sales Representatives, Services, All Other Executive Secretaries \& Adm. Assistants

## Average

## Annual Job Hourly Wages

Openings

## Entry Experienced Skills

\$19.17 \$43.64 Critical Thinking, Judgement/Decision Making, Speaking
$\$ 9.08 \quad \$ 13.63$ Coordination, Monitoring, Active Listening
$\$ 12.82 \quad \$ 23.40$ Equipment Maintenance, Repairing, Troubleshooting
$\$ 14.02 \quad \$ 30.02$ Active Listening, Monitoring, Speaking
$\$ 12.72 \quad \$ 23.44$ Operation Monitoring, Critical Thinking, Operation \& Control
\$18.06 \$39.84 Active Listening, Critical Thinking, Speaking
\$19.72 \$37.97 Troubleshooting, Repairing, Active Listening
\$14.63 \$34.61 Active Listening, Critical Thinking, Judgement/Decision Making
$\$ 9.19$ \$23.76 Active Listening, Coordination, Critical Thinking
$\$ 17.04 \quad \$ 25.54$ Equipment Maintenance, Repairing, Operation Monitoring

## Average

Annual Job
Openings

## Hourly Wages

## Entry Experienced Skills

\$18.72 Active Listening, Speaking, Service Orientation
\$20.89 Writing, Active Listening, Reading Comprehension
\$32.70 Active Listening, Speaking, Persuasion
\$27.90 Operation \& Control, Operation Monitoring , Time Management
\$21.23 Active Listening, Reading Comprehension, Speaking
\$27.32 Operation \& Control, Active Listening, Monitoring
\$26.35 Active Listening, Coordination, Operation Monitoring
\$17.68 Speaking, Active Listening, Reading Comprehension
\$29.13 Critical Thinking, Reading Comprehension, Active Listening
\$33.37 Active Listening, Reading Comprehension, Speaking

| Average |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Short-Term On-the-Job Training | Annual Job | Hour | y Wages |  |
| Occupation | Openings | Entry | Experienced | Skills |
| Combined Food Prep. \& Serving Workers | 867 | \$9.02 | \$10.78 | Active Listening, Service Orientation, Speaking |
| Retail Salespersons | 715 | \$9.01 | \$16.64 | Active Listening, Persuasion, Speaking |
| Cashiers | 709 | \$8.95 | \$11.54 | Active Listening, Service Orientation, Speaking |
| Waiters \& Waitresses | 522 | \$8.98 | \$11.67 | Active Listening, Service Orientation, Social Perceptiveness |
| Laborers/Freight/Stock \& Material Movers | 478 | \$10.98 | \$16.17 | Coordination, Critical Thinking, Operation \& Control |
| Office Clerks, General | 434 | \$11.66 | \$19.89 | Active Listening, Reading Comprehension, Speaking |
| Stock Clerks \& Order Fillers | 372 | \$9.95 | \$16.41 | Speaking, Active Listening, Social Orientation |
| Janitors/Cleaners, Ex.Maids/Housekeepers Truck | 314 | \$10.54 | \$15.19 | Active Listening, Coordination, Critical Thinking |
| Drivers, Light or Delivery Services | 189 | \$10.82 | \$25.29 | Operation \& Control, Active Listening, Speaking |
| Food Preparation Workers | 185 | \$9.72 | \$12.50 | Active Listening, Monitoring, Speaking |

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

| Economic Development Central <br> Region - Illinois <br> Fiscal Year 2018 Summary of Career <br> and Technical <br> Education Degree and Certificate Graduates |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| District ID | College Name | Associate in <br> Applied <br> Science | Certificates of <br> One Year or <br> More | Certificates of <br> Less <br> Than One Year | Total |
| 50501 | 448 | 122 | 626 | 1,196 |  |
| 50701 | Parkland | 148 | 115 | 199 | 462 |
| 52001 | Danville Area | 196 | 77 | 316 | 589 |
| East Central Total | Kankakee | $\mathbf{7 9 2}$ | 314 | 1,141 | 2,247 |
| State Total | $\mathbf{1 0 , 5 8 2}$ | $\mathbf{6 , 3 6 5}$ | $\mathbf{2 3 , 9 6 6}$ | $\mathbf{4 0 , 9 1 3}$ |  |
| $\%$ of State Total | $\mathbf{7 . 4 8 \%}$ | $\mathbf{4 . 9 3 \%}$ | $\mathbf{4 . 7 6 \%}$ | $\mathbf{5 . 4 9 \%}$ |  |


| 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 |

## East Central

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

| District ID | College Name | Associate in Arts | Associate in 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 <br> Studies <br> Certificate | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50501 | Parkland | 139 | 199 | 0 | 0 | 21 | 10 | 65 | 0 | 434 |
| 50701 | Danville Area | 157 | 8 | 0 | 0 | 2 | 1 | 57 | 0 | 225 |
| 52001 | Kankakee | 103 | 54 | 0 | 0 | 2 | 1 | 33 | 0 | 193 |
| East Central Total |  | 399 | 261 | 0 | 0 | 25 | 12 | 155 | 0 | 852 |
| State Total |  | 13,349 | 6,466 | 409 | 3 | 325 | 96 | 3,095 | 15 | 23,758 |
| \% of State Total |  | 2.99\% | 4.04\% | 0.00\% | 0.00\% | 7.69\% | 12.50\% | 5.01\% | 0.00\% | 3.59\% |

## East Central

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

| District ID | College Name | Bacc / Transfer | Vocational | Career and Technical Ed. | ABE | ASE | ESL | General Studies | General Associates | Total | Noncredit Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50501 | Parkland | 6,452 | 12 | 4,407 | 114 | 65 | 68 | 0 | 1,120 | 12,238 | 2,640 |
| 50701 | Danville Area | 1,729 | 2,346 | 1,164 | 148 | 113 | 22 | 0 | 602 | 6,124 | 816 |
| 52001 | Kankakee | 2,114 | 2,142 | 1,293 | 112 | 102 | 115 | 12 | 799 | 6,689 | 4,035 |
| East Central Total |  | 10,295 | 4,500 | 6,864 | 374 | 280 | 205 | 12 | 2,521 | 25,051 | 7,491 |
| State Total |  | 265,464 | 36,059 | 131,076 | 20,354 | 6,509 | 29,669 | 1,839 | 28,417 | 519,387 | 169,902 |
| \% of State Total |  | 3.88\% | 12.48\% | 5.24\% | 1.84\% | 4.30\% | 0.69\% | 0.65\% | 8.87\% | 4.82\% | 4.41\% |

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


| East Central Economic Development Region - Illinois Community College System Fiscal Year 2018 Summary of Graduates by Career Cluster |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District ID | College Name |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ¢ |
| 50501 | Parkland | 41 | 32 | 33 | 92 | 8 | 0 | 0 | 559 | 35 | 22 | 144 | 22 | 26 | 3 | 0 | 179 | 434 | 1,630 |
| 50701 | Danville Area | 4 | 10 | 0 | 43 | 0 | 0 | 0 | 277 | 7 | 17 | 22 | 13 | 26 | 7 | 0 | 36 | 225 | 687 |
| 52001 | Kankakee | 12 | 4 | 41 | 61 | 1 | 0 | 0 | 172 | 0 | 14 | 0 | 67 | 191 | 0 | 0 | 26 | 193 | 782 |
| East Central Total |  | 57 | 46 | 74 | 196 | 9 | 0 | 0 | 1,008 | 42 | 53 | 166 | 102 | 243 | 10 | 0 | 241 | 852 | 3,099 |
| State Total |  | 1,171 | 3,110 | 783 | 3,141 | 758 | 17 | 0 | 15,930 | 1,510 | 1,873 | 2,101 | 2,164 | 3,874 | 333 | 24 | 4,139 | 23,743 | 64,671 |
| \% of State Total |  | 4.87\% | 1.48\% | 9.45\% | 6.24\% | 1.19\% | 0.00\% | N/A | 6.33\% | 2.78\% | 2.83\% | 7.90\% | 4.71\% | 6.27\% | 3.00\% | 0.00\% | 5.82\% | 3.59\% | 4.79\% |


[^0]:    Source: Annual County Resident Population, June 2019

[^1]:    Source: American Community Survey, 2017 and U.S. Census allocation factors from the Missouri Census Data Center Geographic Correspondence Engine

[^2]:    Source: Annual County Resident Population, June 2019

[^3]:    Source: American Community Survey, 2017, Table S1501

[^4]:    Source: American Community Survey, 2017, Table S1601

[^5]:    Source: American Community Survey, 2017, Table S1502

[^6]:    Source: American Community Survey, 2017, Table S1701

[^7]:    Source: Illinois Department of Employment Security, Illinois Board of Higher Education, \& Illinois Community College Board

[^8]:    Source: Illinois Department of Employment Security, Illinois Board of Higher Education, \& Illinois Community College Board

[^9]:    Source: Illinois Department of Employment Security, Illinois Board of Higher Education, \& Illinois Community College Board

