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## Introduction

#### Goals of the Report

- To provide businesses with current data to assist with their decision making.
- To identify the changing demographics and its impact on the local workforce and economy.
- To identify sectors that make up the economic base of the County and the skills necessary for employment.
- To highlight industries and occupations with growth potential, as well as declining areas.
- To engage local leaders, businesses and educators in workforce and economic development of the County by
  providing information that can be used to develop strategic plans to meet current and future needs.

Since the first McHenry County Labor Report in 2011 we have seen a loss of more than 14,200 residents, but an increase in the number of households; Personal and Household Income have risen and the Poverty Rate has declined; Education Attainment levels have risen and overall worker earnings have grown.

County Overview/Demographics- 10 Comparison									
People & Income Overview (By Place of Residence)	2020 Value	2020 U.S. Rank	2010 Value	2010 U.S. Rank	Industry Overview, 2020 (By Place of Work)	2020 Value	2020 U.S. Rank	2010 Value	2010 U.S. Rank
Population (2020 / 2010)	305,888	229	320,133	6	Covered Employment	90,602	297	92,862	11
Growth (%) since 2010 Census / Growth since 1990 Census	-0.90%	1,488	74.70%	3	Avg Wage per Job	\$48,637	794	\$38,832	21
Households (2018 / 2009)	112,453	2	106,951	8	Manufacturing - % All Jobs in County	14.30%	1,001	16.20%	29
Labor Force (persons) (2019 / <i>2010</i> )	158,406	0	180,783	6	Avg Wage per Job	\$61,761	679	\$50,412	24
Unemployment Rate (2020 / <i>2010</i> )	8.30%	645	9.60%	62	Transportation & Ware- housing - % All Jobs in County	0.50%	2,787	0.50%	100
Per Capita Personal Income (2018 / 2009)	\$56,711	415	\$36,424	21	Avg Wage per Job	\$61,177	312	\$53,633	6
Median Household Income (2018 / 2009)	\$89,379	104	\$74,669	3	Health Care, Social Assist % All Jobs in County	11.50%	1,254	10.60%	45
Poverty Rate (2018 / 2009)	5.4 %	3,088	6.60%	100	Avg Wage per Job	\$44,481	1,859	\$44,867	11
High School Diploma or More - % of Adults 25+ (2018 / 2009)	93.10%	402	91.10%	6	Finance and Insurance - % All Jobs in County	1.90%	1,959	2.50%	76
Bachelor's Degree or More -% of Adults 25+ (2018 / 2009)	34.40%	323	31.20%	8	Avg Wage per Job	\$72,376	559	\$50,652	13

StatsAmerica is a service of the Indiana Business Research Center at Indiana University's Kelley School of Business. This initiative is funded in part by the U.S. Commerce Department's Economic Development Administration.

For customized workforce and wage reports contact the McHenry County Workforce Network Board at mcwnboard@mchenrycountyil.gov

Resources: A full listing of the resources used to compile the report can be found on page 31.

The McHenry County workforce Network (MCWN) and MCWN Board administers the federal Workforce Innovation and Opportunity (WIOA) Title 1 Workforce Development Grant for the County of McHenry, Illinois.

Acknowledgements: This report has been compiled and prepared by:

Jeffery Poynter, Director, McHenry County Workforce Network Board
Julie Courtney, Director, McHenry County Workforce Network
Chris Nejdl, Assistant Director, McHenry County Workforce Network
Kerrie Johnson, Assistant to McHenry County Workforce Network and Board

### Recent Highlights of the Workforce Network and Workforce Network Board

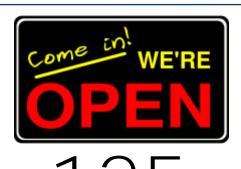
- ✓ Served over 1500 people with their job search needs through services such as job club, job fairs, seminars, mock interviews and resume critiques.
- ✓ Of the 150 individuals who completed services, 71% are employed one year after leaving the program. The median earnings of those individuals is \$16.63/hour.
- ✓ 90 WIOA eligible customers participated in training for high demand occupations.
- √ 113 individuals completed work-based learning training, such as On the Job Training (OJT), Internships and Incumbent worker training, with employers in the County. This addressed the needs of County employers to develop a skilled workforce from a small talent pool. These programs offset the costs for employer based training and reimbursed County employers \$180,000.
- ✓ McHenry County received \$1,939,454 to provide workforce development services and programs for county businesses and residents for the 2021 Program Year, that began July 1, 2021. This is an increase of 17.6% or \$290,735 from the previous program year, with plans to serve 280+ Customers including Job Seekers and Businesses.
- ✓ Secured \$345,900 in grant funds for the COVID 19 Vaccine Call Center and employed 8 dislocated workers to assist County residents with vaccine related issues.
- ✓ Secured \$131,320 in grant funds to assist 10 CBOs in their response to COVID shutdown, which saved 180 jobs.
- ✓ 58% of grant dollars have been spent on direct training services for individuals and County employers, which exceed the Department of Commerce and Economic Opportunity (DCEO), the State department that administers WIOA grants, requirement that 50% of program dollars be spent on direct training services.
- ✓ Worked with local training providers to expand On-Line training opportunities for MCWN customers looking to improve employability skills or changing careers, in response to COVID restrictions.
- ✓ Worked with ToolingU to offer an online training program for entry level manufacturing skills resulting in a Certified Manufacturing Associate (CMfgA) credential through the Society of Manufacturing Engineers (SME).
- ✓ The first cohort students completed Parents Alliance Employment Project Search. MCWN Board, MCWN, and Parents Alliance partnered with Northwestern Medicine Woodstock Hospital, McHenry County College, and IL Dept of Human Services to provide work based learning for eight (8) out-of-school youth with disabilities to participate in a progression of services and training at Woodstock Hospital leading to unsubsidized job placement. The second cohort of students is slated for the 2021-22 school year.
- ✓ The MCWN and MCWN Board coordinated and delivered vital Workforce Development programs and services both virtually and in-person to jobseekers and employers, adapting to restrictions in response to the COVID Pandemic
- Exceeded 9 out of 15 Program Year 2020 WIOA performance goals negotiated with Department of Commerce and Economic Opportunity. The department must meet or exceed all performance goals to ensure eligibility to receive future federal funding.
- ✓ Implemented action steps outlined in the service integration assessment to increase collaboration with WIOA required core partners and one stop operators to develop an integrated, customer centric, workforce service delivery system that ensures it is job driven and matches employers with skilled individuals.
- ✓ Developed and maintained a balanced, business led, WIOA compliant Workforce Development Board that represents the local business community, made up of members from Manufacturing, Healthcare, Agriculture, Economic Development, Marketing, Education, Labor, and Community Organizations
- Certified McHenry County Workforce Center as Comprehensive One-Stop Center, coordinate Center Partner Accessibility training.

# MCWN PROGRAM BY THE NUMBERS

During PY20 (7/1/20 to 6/30/21) McHenry County Workforce Network (MCWN) spent

\$1,040,109 for





125 local businesses



\$3.6+ million

earned in wages by our customers who completed training programs

Source: Illinois Workforce Development System

## Over \$626K

granted to businesses in McHenry County



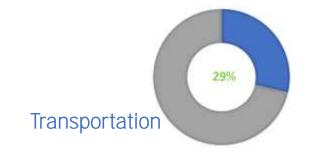
148
interns and custom training solutions

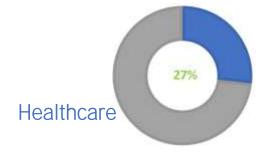
10 Covid-19 related relief grants, 180 jobs saved

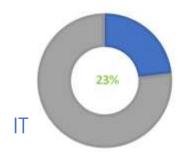
\$413,755

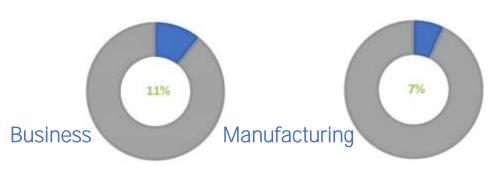
granted to job seekers for Career training primarily in

5 key industries:









## **Economy Overview**

305,888

Population (2020)

Population **decreased by 1,707** over the last 5 years and is projected to **grow by 1,165** over the next 5 year.

102,026

**Total Regional Employment** 

Jobs decreased by 5,398 over the last 5 years and are projected to grow by 570 over the next 5 years.

\$86.8K

Median Household Income (2019)

Median household income is \$24K above the national median household income of \$62.8K.

## **Takeaways**

- As of 2020 the region's population declined by 0.6% since 2015, falling by 1,707. Population is expected to increase by 0.4% between 2020 and 2025, adding 1,165.
- From 2015 to 2020, jobs declined by 5.0% in McHenry County, IL from 107,424 to 102,026. This change fell short of the national growth rate of 0.0% by a -5.0%. As the number of jobs declined, the labor force participation rate decreased from 82.2% to 79.2% between 2015 and 2020.
- Concerning educational attainment, 23.4% of McHenry County, IL residents possess a Bachelor's Degree (3.3% above the national average), and 9.6% hold an Associate's Degree (1.0% above the national average).
- The top three industries in 2020 are Education and Hospitals (Local Government), Restaurants and Other Eating Places, and Local Government, Excluding Education and Hospitals.

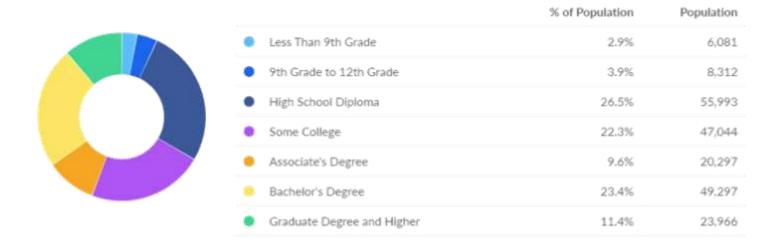
	McHenry County, IL	EDR#4	Illinois	United States
Population (2020)	305,888	8,639,698	12,587,530	329,484,123
Laborforce (2020)	155,402	4,421,985	6,105,474	159,724,262
Jobs (2020)	102,026	4,347,589	6,174,364	158,256,721
Cost of Living	102.8	105.5	100.0	100.0
GRP	\$11.02B	\$647.08B	\$833.82B	\$20.84T
Imports	\$20.53B	\$454.63B	\$639.72B	\$0.0T
Exports	\$9.26B	\$483.18B	\$735.34B	\$10.03T
Unemployment Rate (July 2021)	5.9%	7.6%	7.0%	6.9%
Median Household Income (2019)	\$86,799	Insf. Data	\$65,886	\$62,843
Violent Crimes per 1,000 people	0.56	3.95	3.69	3.62
Property Crimes per 1,000 people	7.38	15.71	15.27	17.91

#### Dec 2020 Labor Force Breakdown



#### Educational Attainment

Concerning educational attainment, 23.4% of McHenry County, IL residents possess a Bachelor's Degree (3.3% above the national average), and 9.6% hold an Associate's Degree (1.0% above the national average).

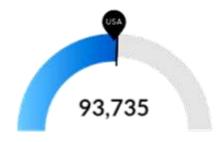


## Population Characteristics



#### Millennials

McHenry County, IL has 54,817 millennials (ages 25-39). The national average for an area this size is 63,035.



#### Retiring Soon

Retirement risk is about average in McHenry County, IL. The national average for an area this size is 91,040 people 55 or older, while there are 93,735 here.



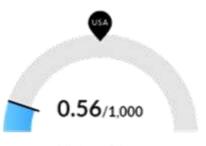
#### Racial Diversity

Racial diversity is low in McHenry County, IL. The national average for an area this size is 123,207 racially diverse people, while there are 62,002 here.



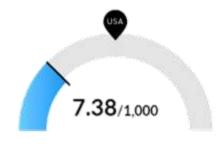
#### Veterans

McHenry County, IL has 14,529 veterans. The national average for an area this size is 17,070.



#### Violent Crime

McHenry County, IL has 0.56 violent crimes per 1,000 people. The national rate is 3.62 per 1,000 people.

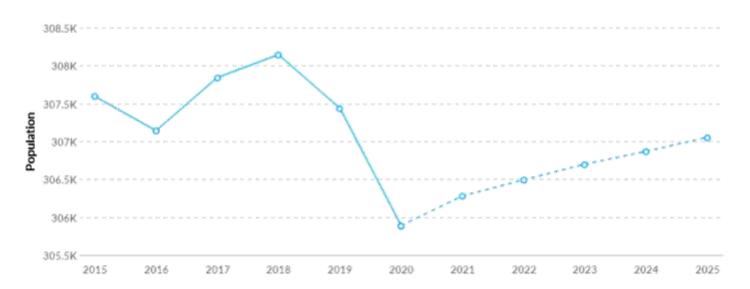


#### Property Crime

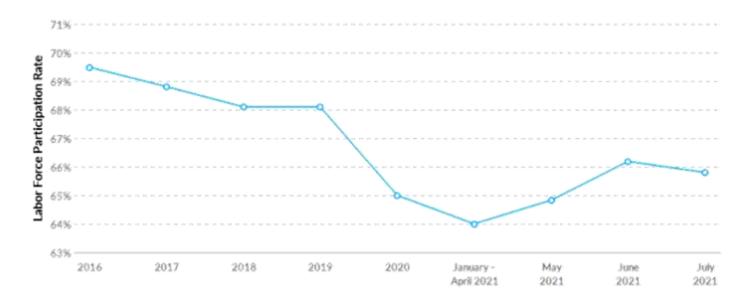
McHenry County, IL has 7.38 property crimes per 1,000 people. The national rate is 17.91 per 1,000 people.

#### **Population Trends**

As of 2020 the region's population declined by 0.6% since 2015, falling by 1,707. Population is expected to increase by 0.4% between 2020 and 2025, adding 1,165.

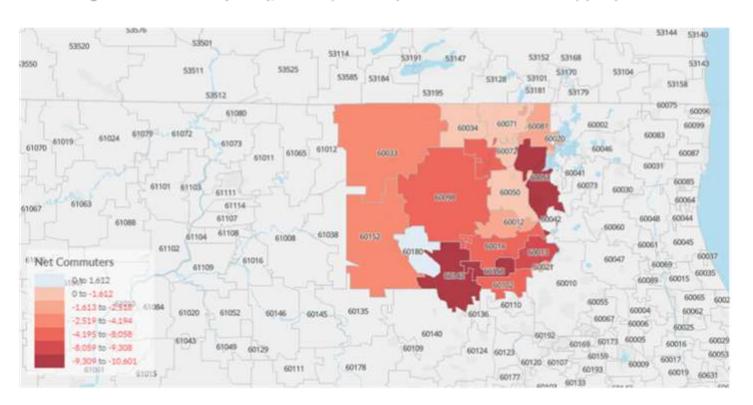


#### Labor Force Participation Rate Trends



## Place of Work vs Place of Residence

Understanding where talent in McHenry County, IL currently works compared to where talent fives can help you optimize site decisions.



#### Where Talent Works

ZiP	Name	Employ ment
60014	Crystal Lake, IL (in McHenry count	21,454
60050	Mchenry, IL (in McHenry county)	13,646
60102	Algonquin, IL (in McHenry county)	12,727
60098	Woodstock, IL (in McHenry count	11,648
60013	Cary, IL (in McHenry county)	6,155

#### Where Talent Lives

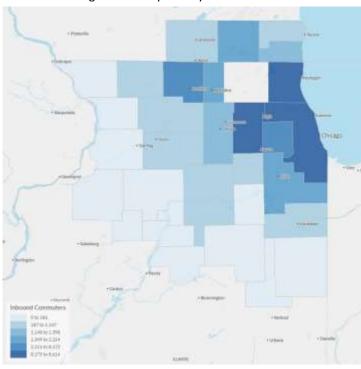
ZIP	Name	Workers
60014	Crystal Lake, IL (in McHenry count	25,648
60102	Algonquin, IL (in McHenry county)	17,909
60098	Woodstock, IL (in McHenry count	16,245
60142	Huntley, IL (in McHenry county)	15,432
60156	Lake in The Hills, IL (in McHenry c	15,119

## Commuting Patterns

County	Inbound Commuters to McHenry County	Outbound Commuters from McHenry County	Net Commuters	
Cook County, IL	8,476	46,081	(37,605)	
Lake County, IL	8,614	24,209	(15,596)	
Kane County, IL	8,173	14,837	(6,664)	
DuPage County, IL	2,658	12,180	(9,522)	
Will County, IL	1,577	2,707	(1,129)	
Winnebago County, IL	2,215	2,426	(211)	
Walworth County, WI	1,399	1,166	232	
DeKalb County, IL	1,148	972	176	
Kenosha County, WI	1,183	585	598	
Boone County, IL	1,508	566	942	
Kendall County, IL	646	418	228	
Racine County, WI	341	295	46	
La Salle County, IL	368 257		111	
Kankakee County, IL	250	238	11	
Grundy County, IL	110	182	(72)	
Rock County, WI	275	146	129	
Ogle County, IL	241	115	126	
Stephenson County, IL	187	109	78	
Whiteside County, IL	74	92	(18)	
Lee County, IL	243	89	154	
Livingston County, IL	18	73	(55)	
Bureau County, IL	70	52	18	
Iroquois County, IL	15	24	(9)	
Henry County, IL	45	17	28	
Jo Daviess County, IL	16	14	2	
Ford County, IL	6	11	(5)	
Carroll County, IL	18	10	8	
Woodford County, IL	20	8	12	
Marshall County, IL	14	3	11	
Stark County, IL	21	1	20	
Putnam County, IL	15	1	14	
	39,944	107,885	(67,941)	

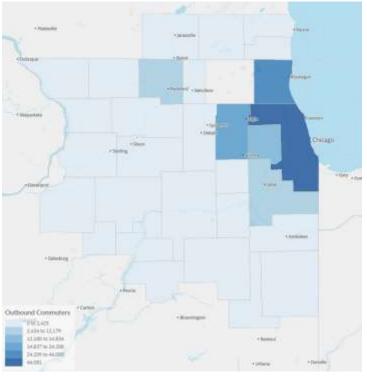
#### **INBOUND COMMUTERS**

Workers coming to McHenry County to work



#### **OUTBOUND COMMUTERS**

Workers leaving McHenry County to work



This dataset shows the number of inbound, outbound, and net commuters for the selected region.

## Labor Underutilization for Illinois and the United States, annual averages (percent), 2017-2020

	Illinois				United States			
Measure	2020	2019	2018	2017	2020	2019	2018	2017
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force	4.4	1.3	1.6	1.8	3.8	1.3	1.4	1.5
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force	5.5	1.7	2.1	2.4	4.8	1.7	1.8	2.0
U-3 Total unemployed, as a percent of the civilian labor force (official concept of unemployment) (1)	7.9	3.7	4.2	4.5	6.9	3.7	3.9	4.1
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers (2)	8.1	3.9	4.4	4.8	7.3	3.9	4.1	4.4
U-5 Total unemployed, plus discouraged workers, plus all other persons marginally attached to the labor force, as a percent of the civilian labor force plus all persons marginally attached to the labor force (2)	8.9	4.5	5.1	5.5	8.0	4.5	4.8	5.0
U-6 Total unemployed, plus all persons marginally attached to the labor force, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all persons marginally attached to the labor force (2)	12.6	7.2	8.1	8.8	11.9	7.2	7.7	8.1

#### Footnotes:

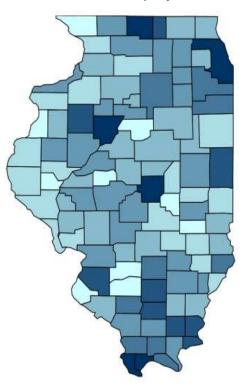
Source: https://www.bls.gov/lau/stalt.htm

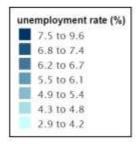
<sup>(1)</sup> The U-3 rates presented are unofficial state estimates derived from the Current Population Survey (CPS). The official measure is a model-based estimate available through the Local Area Unemployment Statistics (LAUS) program at www.bls.gov/lau/data.htm.

<sup>(2)</sup> Persons marginally attached to the labor force are those who currently are neither working nor looking for work but indicate that they want and are available for a job and have looked for work sometime in the past 12 months. Discouraged workers, a subset of the marginally attached, have given a job-market related reason for not currently looking for work. Persons employed part time for economic reasons are those who want and are available for full-time work but have had to settle for a part-time schedule.

## UNEMPLOYMENT RATES BY COUNTY Illinois August 2021





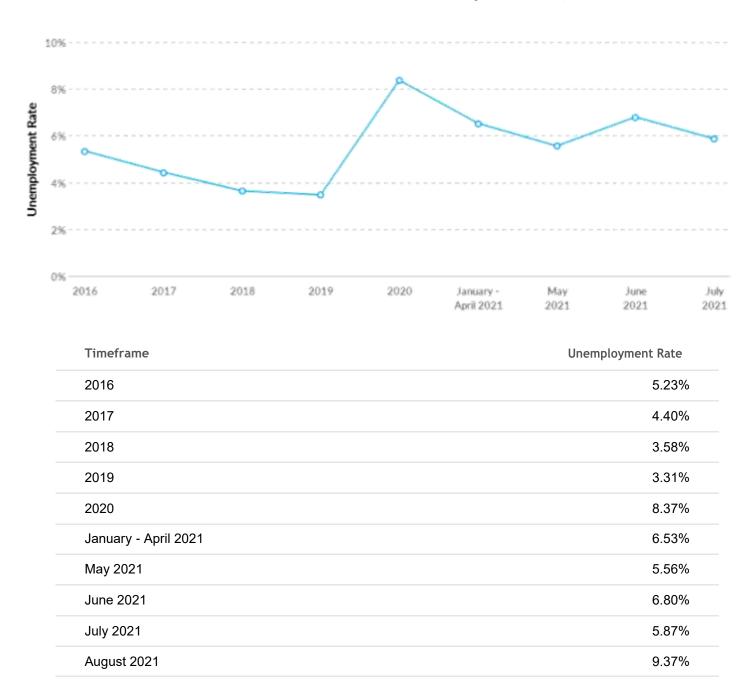


Source: https://data.bls.gov/lausmap/

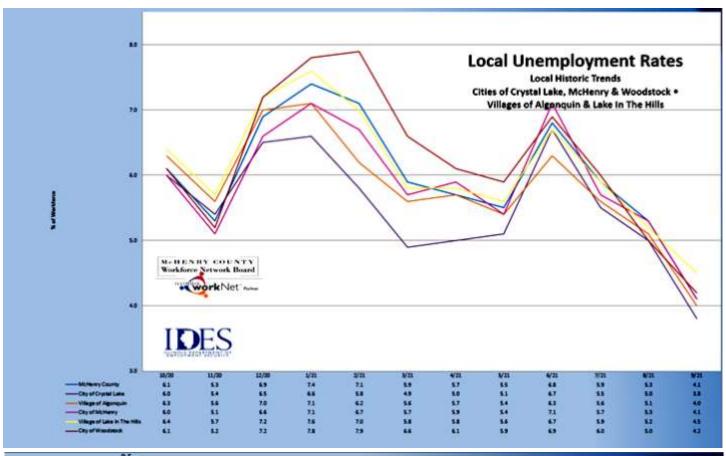
County	August 2021	County	August 2021	County	August 2021
Adams County	4.3	Hardin County	7.3	Morgan County	5.5
Alexander County	8.6	Henderson County	4.1	Moultrie County	3.8
Bond County	5.1	Henry County	4.8	Ogle County	5.5
Boone County	7.4	Iroquois County	4.8	Peoria County	7.6
Brown County	3.1	Jackson County	6.0	Perry County	6.2
Bureau County	5.2	Jasper County	4.7	Piatt County	4.8
Calhoun County	4.8	Jefferson County	6.9	Pike County	4.5
Carroll County	4.4	Jersey County	4.8	Pope County	5.7
Cass County	5.4	Jo Daviess County	4.2	Pulaski County	9.6
Champaign County	5.7	Johnson County	6.5	Putnam County	5.0
Christian County	5.9	Kane County	6.1	Randolph County	4.9
Clark County	5.0	Kankakee County	6.7	Richland County	4.7
Clay County	5.9	Kendall County	5.5	Rock Island County	5.6
Clinton County	3.8	Knox County	7.0	Saline County	7.3
Coles County	5.7	LaSalle County	6.3	Sangamon County	5.9
Cook County	8.2	Lake County	5.4	Schuyler County	4.4
Crawford County	5.3	Lawrence County	6.2	Scott County	4.9
Cumberland County	4.2	Lee County	4.7	Shelby County	4.4
De Witt County	5.1	Livingston County	5.1	St. Clair County	6.8
DeKalb County	5.9	Logan County	5.2	Stark County	5.7
Douglas County	4.4	Macon County	8.2	Stephenson County	5.6
DuPage County	5.3	Macoupin County	4.9	Tazewell County	5.2
Edgar County	4.6	Madison County	5.6	Union County	6.4
Edwards County	5.5	Marion County	6.5	Vermilion County	7.1
Effingham County	4.3	Marshall County	5.7	Wabash County	4.7
Fayette County	5.4	Mason County	5.9	Warren County	5.1
Ford County	5.1	Massac County	6.4	Washington County	2.9
Franklin County	7.4	McDonough County	5.8	Wayne County	5.7
Fulton County	6.0	McHenry County	5.3	White County	5.2
Gallatin County	7.1	McLean County	5.3	Whiteside County	5.2
Greene County	5.4	Menard County	4.1	Will County	6.6
Grundy County	6.1	Mercer County	4.7	Williamson County	6.1
Hamilton County	5.1	Monroe County	3.7	Winnebago County	8.4
Hancock County	4.4	Montgomery Cny	5.8	Woodford County	4.2

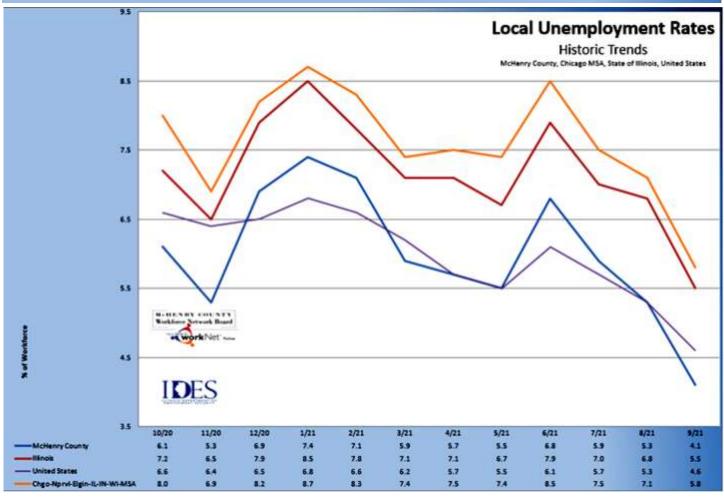
## **Unemployment Rate Trends**

McHenry County, IL had an July 2021 unemployment rate of 5.87%, Increasing from 5.35% 5 years earlier.

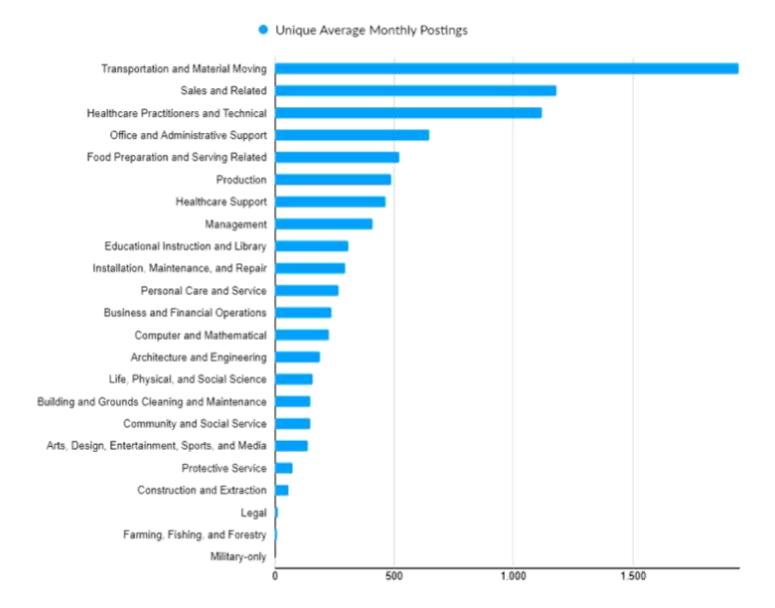


EmsiQ42021 DataSet|www.economicmodeling.com

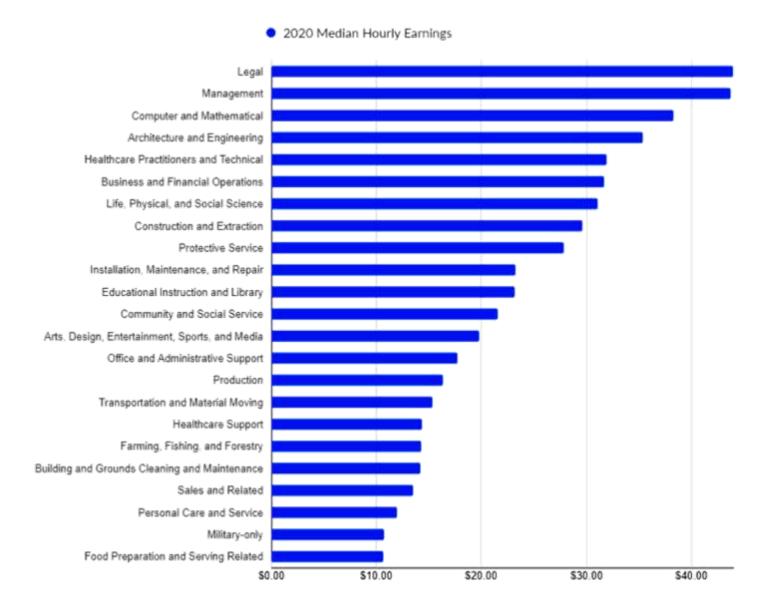




## **Top Posted Occupations**

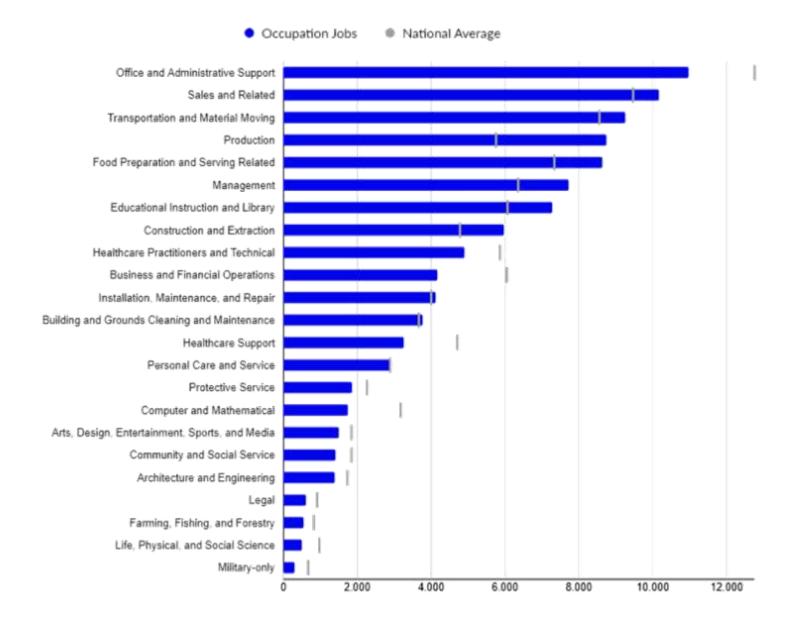


## **Top Occupation Earnings**



Office/Administrative Support       10,992       10,861       10,543       (449)         Sales/Related       10,184       10,136       10,061       (123)         Transportation/Material Moving       9,273       9,327       9,447       174         Food Preparation/Serving Related       8,654       8,812       9,329       675         Production       8,765       8,633       8,306       (459)         Management       7,748       7,753       7,781       33         Educational Instruction/Library       7,292       7,281       7,300       8         Construction/Extraction       5,971       5,928       5,828       (143)         Healthcare Practitioners/Technical       4,908       4,914       4,946       37         Business/Financial Operations       4,171       4,170       4,169       (2)	(4%) (1%) 2% 8% (5%) 0% 0% (2%) 1%	77% 73% 99% 137% 61% 39% 48% 68% 31%	\$17.72 \$13.54 \$15.33 \$10.64 \$16.35 \$43.80 \$23.21 \$29.66 \$31.98
Transportation/Material Moving       9,273       9,327       9,447       174         Food Preparation/Serving Related       8,654       8,812       9,329       675         Production       8,765       8,633       8,306       (459)         Management       7,748       7,753       7,781       33         Educational Instruction/Library       7,292       7,281       7,300       8         Construction/Extraction       5,971       5,928       5,828       (143)         Healthcare Practitioners/Technical       4,908       4,914       4,946       37	2% 8% (5%) 0% 0% (2%)	99% 137% 61% 39% 48%	\$15.33 \$10.64 \$16.35 \$43.80 \$23.21 \$29.66
Food Preparation/Serving Related       8,654       8,812       9,329       675         Production       8,765       8,633       8,306       (459)         Management       7,748       7,753       7,781       33         Educational Instruction/Library       7,292       7,281       7,300       8         Construction/Extraction       5,971       5,928       5,828       (143)         Healthcare Practitioners/Technical       4,908       4,914       4,946       37	8% (5%) 0% 0% (2%)	137% 61% 39% 48% 68%	\$10.64 \$16.35 \$43.80 \$23.21 \$29.66
Production       8,765       8,633       8,306       (459)         Management       7,748       7,753       7,781       33         Educational Instruction/Library       7,292       7,281       7,300       8         Construction/Extraction       5,971       5,928       5,828       (143)         Healthcare Practitioners/Technical       4,908       4,914       4,946       37	(5%) 0% 0% (2%)	61% 39% 48% 68%	\$16.35 \$43.80 \$23.21 \$29.66
Management       7,748       7,753       7,781       33         Educational Instruction/Library       7,292       7,281       7,300       8         Construction/Extraction       5,971       5,928       5,828       (143)         Healthcare Practitioners/Technical       4,908       4,914       4,946       37	0%	39% 48% 68%	\$43.80 \$23.21 \$29.66
Educational Instruction/Library 7,292 7,281 7,300 8  Construction/Extraction 5,971 5,928 5,828 (143)  Healthcare Practitioners/Technical 4,908 4,914 4,946 37	0% (2%)	48% 68%	\$23.21 \$29.66
Construction/Extraction 5,971 5,928 5,828 (143) Healthcare Practitioners/Technical 4,908 4,914 4,946 37	(2%)	68%	\$29.66
Healthcare Practitioners/Technical 4,908 4,914 4,946 37			·
	1%	31%	\$31.98
Business/Financial Operations 4 171 4 170 4 169 (2)			
2)	(0%)	58%	\$31.72
Installation/Maintenance/Repair 4,137 4,160 4,209 72	2%	52%	\$23.31
Building/Grounds Cleaning/Maintenance 3,775 3,804 3,872 98	3%	110%	\$14.25
Healthcare Support 3,268 3,369 3,617 349	11%	90%	\$14.34
Personal Care/Service 2,925 2,935 2,978 53	2%	89%	\$12.00
Protective Service 1,878 1,849 1,800 (77)	(4%)	56%	\$27.86
Computer/Mathematical 1,759 1,773 1,804 46	3%	44%	\$38.35
Arts/Design/Entertainment/Sports/Media 1,509 1,496 1,475 (34)	(2%)	42%	\$19.80
Community/Social Service 1,419 1,446 1,513 94	7%	53%	\$21.56
Architecture/Engineering 1,401 1,393 1,373 (29)	(2%)	34%	\$35.44
Legal 627 620 608 (18)	(3%)	26%	\$44.01
Farming/Fishing/Forestry 548 555 573 25	5%	136%	\$14.31
Life/Physical/Social Science 506 510 519 13	3%	43%	\$31.11
Military-only 316 316 318 2	1%	51%	\$10.73 17

## **Workforce Characteristics**



## **Business Characteristics**

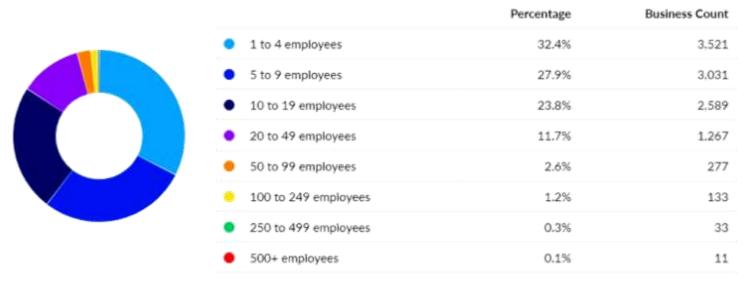
## 27,504 Companies Employ Your Workers

Online profiles for your workers mention 27,504 companies as employers, with the top 10 appearing below. In the last 12 months, 4,265 companies in McHenry County, IL posted job postings, with the top 10 appearing below.

Top Companies	Profiles
Northwestern Medicine	815
Motorola Solutions, Inc.	528
Sears Holdings Corporation	341
McHenry County College	337
Advocate Health and Hospitals Corp	328
AT&T Inc.	316
Allstate Corporation	310
Baxter International Inc.	291
JPMorgan Chase & Co.	289
Wal-Mart, Inc.	287

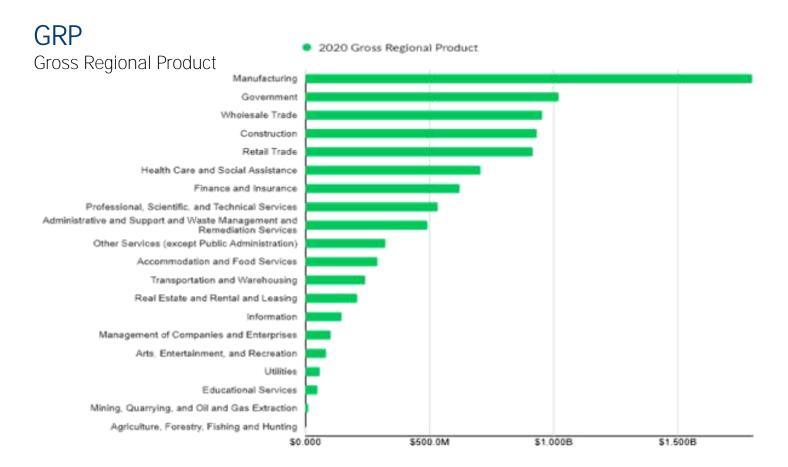
Top Companies Posting	Unique Postings
Northwestern Memorial Hospital	1,136
Express Employment Professionals	1,004
Soliant Health, Inc	632
Roehl Transport, Inc.	618
Sunbelt Staffing, LLC	599
Wal-Mart, Inc.	473
Amazon.com, Inc.	451
Procare Therapy , Inc.	424
Aerotek, Inc.	405
Walgreens Company	362

#### **Business Size**



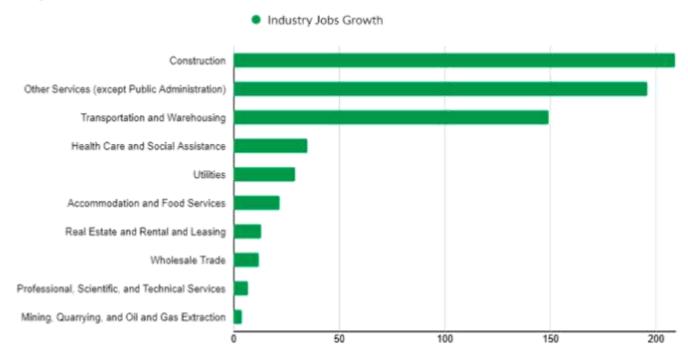
<sup>&</sup>quot;Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data. In most cases, the Business Count will not match total companies with profiles on the summary tab.

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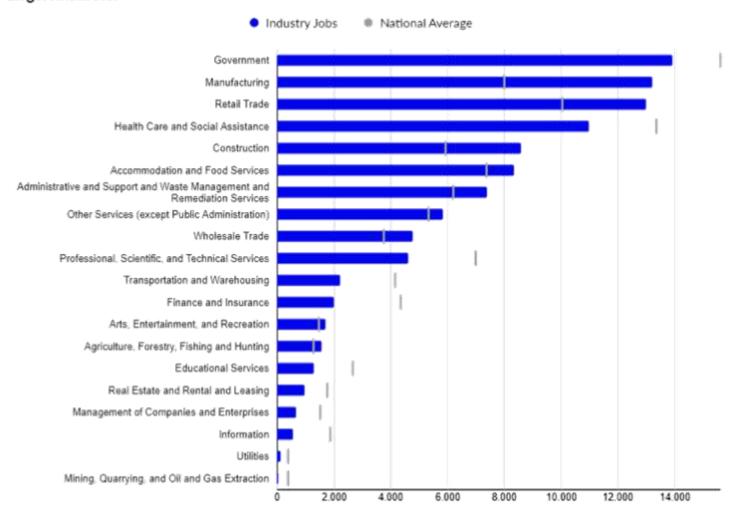
Industry	2019 Jobs	2020 Jobs	2024 Jobs	2019 - 2024 Change	2019 - 2024 % Change	Avg. Earn- ings Per Job	2020 GRP
Manufacturing	14,917	13,214	12,570	(2,347)	(16%)	\$76,009	\$1,800,440,409
Government	15,000	13,935	13,552	(1,448)	(10%)	\$71,193	\$1,021,026,177
Wholesale Trade	4,367	4,787	5,223	856	20%	\$86,368	\$955,391,728
Construction	8,787	8,611	8,439	(349)	(4%)	\$79,210	\$931,918,678
Retail Trade	13,504	12,999	12,706	(798)	(6%)	\$38,472	\$918,754,569
Health Care/Social Assistance	11,218	10,988	11,553	335	3%	\$54,842	\$706,192,753
Finance/Insurance	2,046	2,003	1,828	(218)	(11%)	\$88,783	\$622,164,895
Professional/ Scientific/ Technical Svcs	4,779	4,615	4,691	(89)	(2%)	\$74,469	\$533,740,722
Administrative/Support/Waste Mgmt	7,772	7,407	7,420	(352)	(5%)	\$47,058	\$492,642,732
Other Services (except Public Admn)	6,155	5,860	6,232	77	1%	\$35,543	\$323,213,428
Accommodation/Food Services	9,682	8,344	9,062	(620)	(6%)	\$21,707	\$291,069,368
Transportation and Warehousing	2,224	2,218	2,291	67	3%	\$66,264	\$242,847,844
Real Estate/Rental and Leasing	1,082	991	967	(115)	(11%)	\$57,690	\$211,506,116
Information	704	569	446	(258)	(37%)	\$65,381	\$146,153,125
Management of Companies/Enterprises	994	679	641	(353)	(35%)	\$139,454	\$104,832,147
Arts/Entertainment/Recreation	2,230	1,718	1,554	(677)	(30%)	\$28,671	\$84,300,459
Utilities	97	140	137	40	41%	\$113,334	\$59,972,016
Educational Services	1,445	1,305	1,365	(81)	(6%)	\$29,548	\$49,588,952
Mining/Quarrying/Oil and Gas Extraction	47	50	53	6	12%	\$91,884	\$13,736,673
Agriculture/Forestry/Fishing/Hunting	1,621	1,587	1,639	18	1%	\$58,304	(\$95,439,918)

#### Top Growing Industries

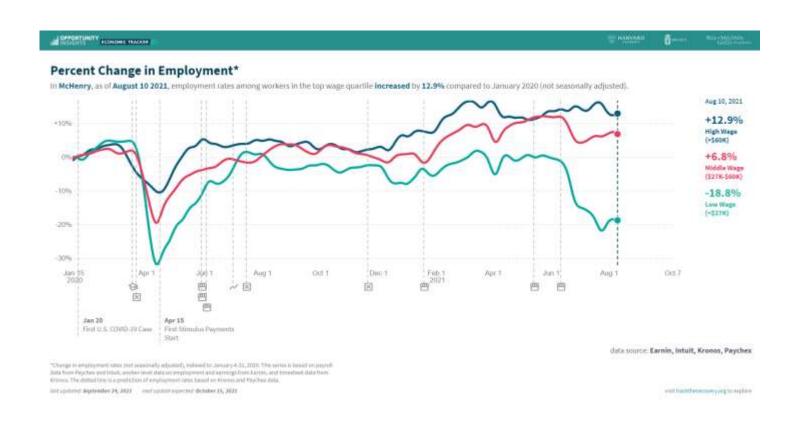


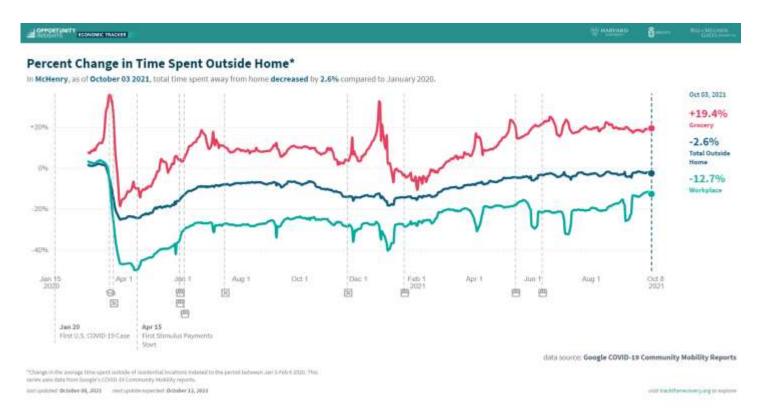
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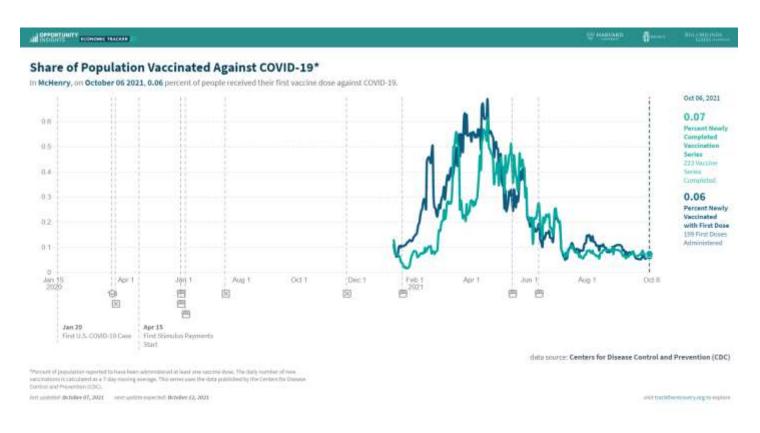
#### Largest Industries

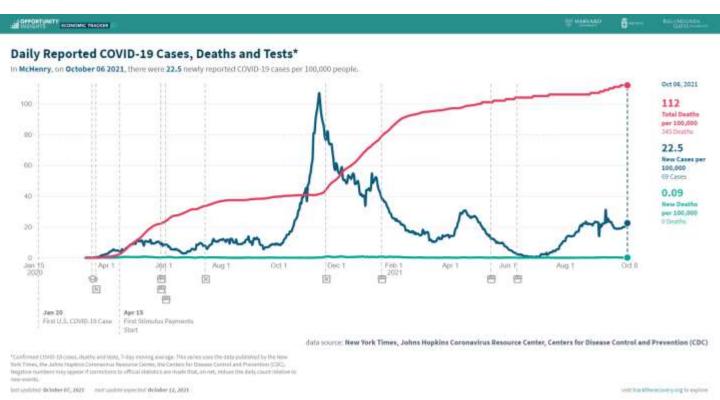


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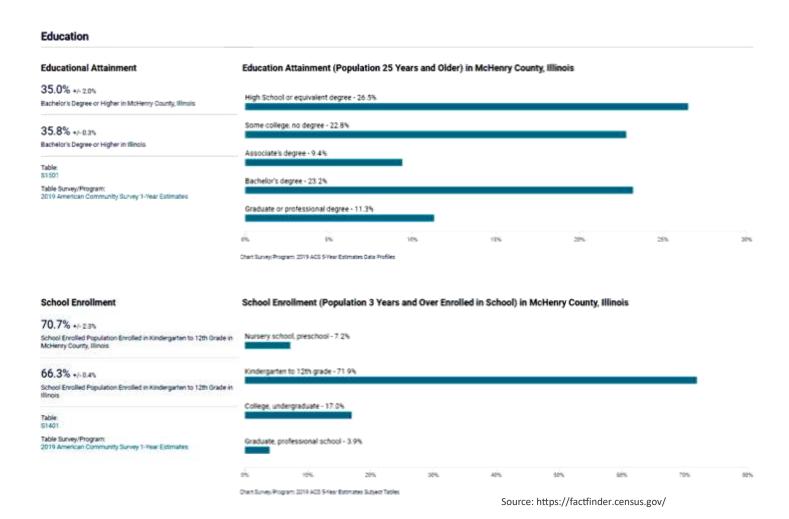




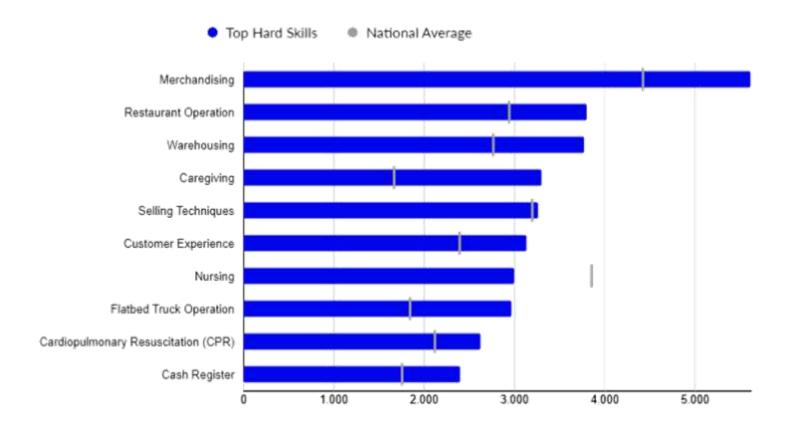
## **Educational Pipeline**

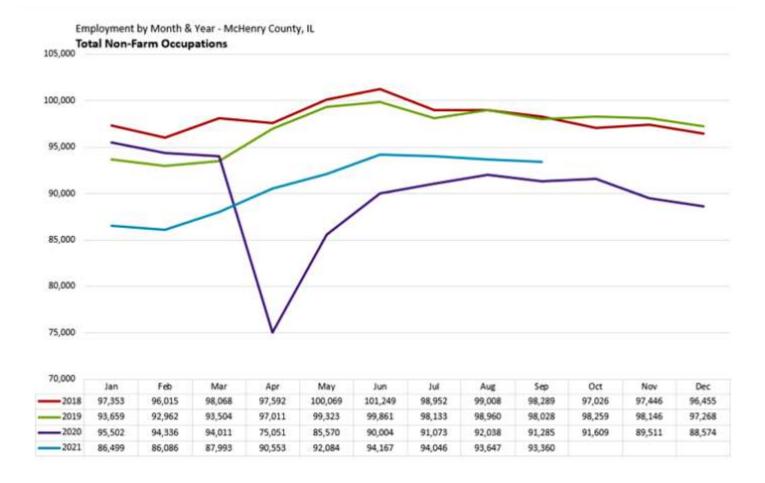
In 2020, there were 1,885 graduates in McHenry County, IL. This pipeline has grown by 4% over the last 5 years. The highest share of these graduates come from Biological and Physical Sciences, Liberal Arts and Sciences/Liberal Studies, and Nursing Assistant/Aide and Patient Care Assistant/Aide.

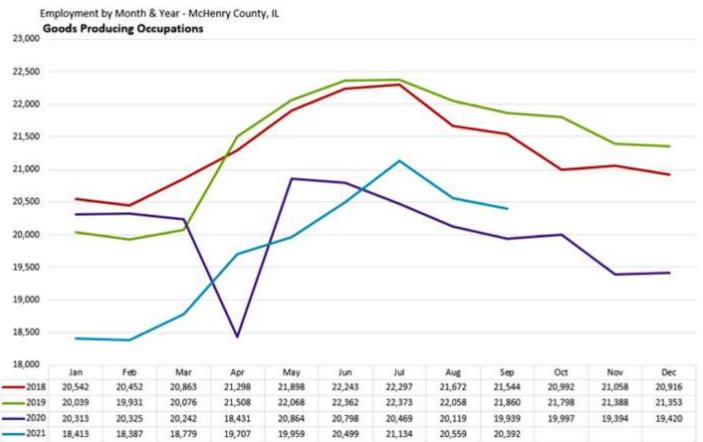




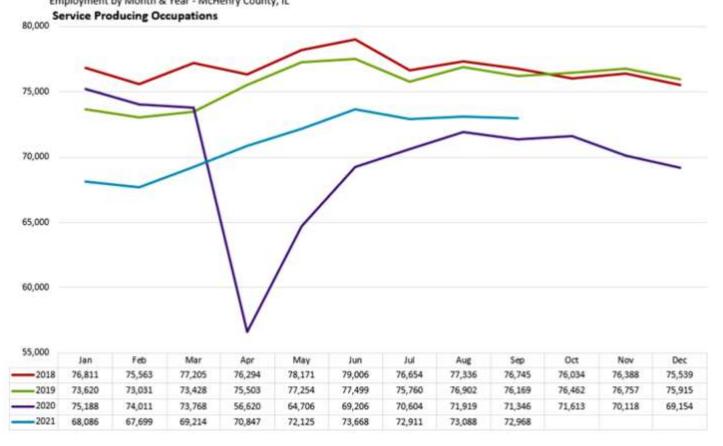
## In-Demand Skills









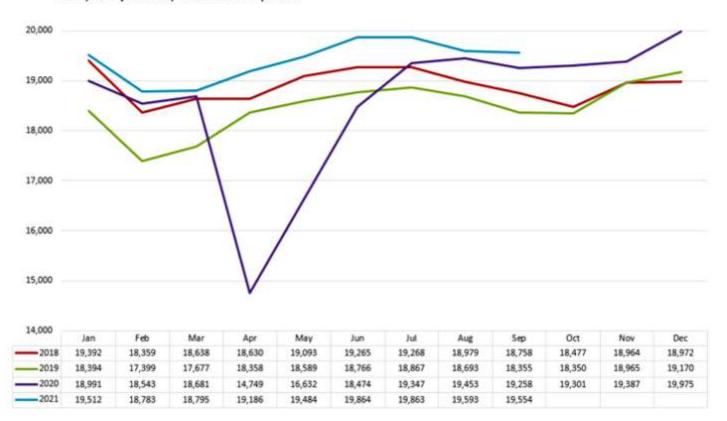


#### Employment by Month & Year - McHenry County, IL

#### **Manufacturing Occupations** 15,000



#### Employment by Month & Year - McHenry County, IL Trade, Transportation, & Utilities Occupations



#### Employment by Month & Year - McHenry County, IL

#### Information, Professional, Financial, Business Occupations 13,500 13,000 12,500 12,000 11,500 11,000 10,500 10,000 9,500 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2018 12,821 13,058 13,297 12,642 12,809 13,056 13,057 12,752 12,985 12,797 12,981 12,172 2019 11,647 11,800 11,462 12,267 12,559 12,763 12,456 12,546 12,550 12,693 12,511 11,979 2020 11,497 11,173 11,281 9,922 10,889 11,209 10,998 11,054 10,873 11,032 11,133 10,481 2021 10,335 9,888 9,998 10,642 10,606 10,753 10,848 10,642 10,831

## **Region Definition**

EDR4, the Illinois Northeastern Economic Development Region #4, is defined as the following counties:
Cook County, Illinois; DeKalb County, Illinois; Du Page County, Illinois; Grundy County, Illinois; Kane County, Illinois; Kankakee County, Illinois; Kendall County, Illinois; Lake County, Illinois; McHenry County, Illinois; Will County, Illinois;

## FAQ

#### What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

#### What is replacement demand?

Replacement demand is the number of jobs required due to replacements—retirements and turnover resulting from workers moving from one occupation into another. Note that replacement demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The replacement demand shown in this report may also be understated; thus, it can be taken to be a minimum measure of the number of workers who will need to be trained for the occupation due to replacements. The total projected demand for an occupation is the sum of the replacement demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

#### What is a cluster?

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a *competitive advantage* in that cluster.

#### What is the difference between industry wages and occupation wages?

Industry wages and occupation wages are estimated via separate data sets, often the time periods being reported do not align, and wages are defined slightly differently in the two systems (for example, certain bonuses are included in the industry wages but not the occupation wages). It is therefore common that estimates of the average industry wages and average occupation wages in a region do not match exactly.

#### What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

#### What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 820 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 23 major groups, 96 minor groups, and 449 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

#### What is WIOA?

The **Workforce Innovation and Opportunity Act (WIOA)** 2014 - Current replaces the Workforce Investment Act. This new law represents a renewed commitment to workforce development with an eye to the future through innovation and support for individual and national economic growth.

#### **Resources and Sources:**

#### Bureau of Economic Analysis (BEA)

BEA produces GDP and related data from the national accounts programs of the U.S. Department of Commerce.

#### Bureau of Labor Statistics (BLS)

BLS is the principal fact-finding agency for the Federal Government in the broad field of labor and statistics.

#### Chmura Economics and Analytics: JobsEQ - 2016.2

Specialties include economic consulting, economic development, workforce development, economic impact studies, publications, and software development

#### Illinois Department of Employment Security (IDES)

*IDES* administers the Unemployment Insurance program for the State of Illinois and reports data on employment for the state.

#### Illinois Workforce Development System (IWDS)

*IWDS* is the Illinois Dept of Commerce and Economic Opportunity's web based WIA / WIOA program management tool for WIA / WIOA professional staff to manage customer and provider records, to report and compare performance among training programs and customer outcomes, and to search and find information about WIA / WIOA-certified training programs.

#### Institute for Supply Management, ISM Chicago

*ISM Chicago* is the Chicago Purchasing Managers' report on Chicago Business Activity including Employment, New Orders, Order Backlogs, Supplier Deliveries, Prices Paid, and Capital Equipment Buying Policy.

#### McHenry County Economic Development Corporation

Provides Business & Resource Connections for: Large Employers, Small Cap Businesses, Manufacturers, Financial Institutions, Government Entities

#### McHenry County Graphic Information System Department

Develop and maintains the Geographic Information System of McHenry County by providing efficient, high quality GIS leadership, coordination, infrastructure, data development and maintenance, and GIS services to meet the needs of McHenry County and the communities served.

#### S&P/Case-Shiller Home Price Indices

The S&P/Case-Shiller Home Price Indices are the leading measures for the U.S. residential housing market, tracking changes in the value of residential real estate both nationally, as well as in 20 metropolitan regions.

#### Stats America

**STATS America** is a service of the Indiana Business Research Center at Indiana University's Kelley School of Business. This initiative is funded in part by the U.S. Commerce Department's Economic Development Administration and Indiana University.

#### U.S. Census Bureau

*U.S. Census Bureau* is the source for current population data and the latest Economic Indicators, Households to Business to Government - Income & Spending.

#### U.S. Department of Health and Human Services

**The Department of Health and Human Services** is the principal agency for protecting the health of all Americans. It is comprised of the Office of the Secretary (18 Staff Divisions) and 11 Operating Divisions, including the office of the Assistant Secretary for Planning and Evaluation which determines the HHS Poverty Guidelines.

#### The University of Illinois at Urbana-Champaign, Regional Economics Applications Laboratory

The Regional Economics Applications Laboratory (REAL) at the University of Illinois at Urbana-Champaign is a regional science research center for advanced graduate students in the fields of economics, geography, urban and regional planning, computer science, and mathematics. Professor Geoffrey J.D. Hewings is a co-founder of REAL and currently serves as Director.

## Services available through the McHenry County Workforce Network

#### **EMPLOYER SERVICES:**

#### **Employment and Recruiting**

Job Postings
Job Fairs
Applicant Match / Pre Screening

#### **Assessments**

Skills Assessment / Work Keys Customized Workforce Solutions Training Programs Job Assessment for Persons w/ Disabilities

#### Training Assistance Grants

New Hire Worker Training Grants Incumbent Worker Training Grants Work Experience Internships Work Based Training for Older Workers (55+)

#### **Economic Development**

Labor Market Information Wage and Salary Information

#### **Employment Services**

Unemployment Insurance
Tax Credits
Fidelity Bonding
Required Employment Posters

#### **JOB-SEARCH SERVICES:**

Resource Room Computers with internet access for your job search

Skill Assessments

Career Planning Workshops

Job Search Workshops

Resume Reviews

Mock Interviews

Network to Success

Job Club Networking Group

Job Fairs

Career Advising

**Training Grants** 

Computer Classes

Work Readiness Workshops

Unemployment Claim Assistance

Services for Justice Involved, including Retuning Citizens

