

By The Numbers

McHenry County Labor Report

Fall 2020

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McHenry County Labor Report—By The Numbers Fall 2020

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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.

It's been 10 years since our first McHenry County Labor Report in 2011. and in that time we have seen a loss of 12,000+ 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)		Value 2019	U.S. Rank 2019	Value 2010	U.S. Rank 2010	Industry Overview, 2019 (By Place of Work)		Value 2019	U.S. Rank 2019	Value 2010	U.S. Rank 2010
Population (2019 / 2010)		307,774	228	320,133	6	Covered Employment		97,272	298	92,862	11
Growth (%) since 2010 Census / Growth since 1990 Census		-0.30%	1,488	74.70%	3	Avg Wage per Job		\$45,280	847	\$38,832	21
Households (2018 / 2009)		111,812	231	106,951	8	Manufacturing - % All Jobs in County		15.10%	946	16.20%	29
Labor Force (persons) (2019 / 2010)		165,574	214	180,783	6	Avg Wage per Job		\$60,589	626	\$50,412	24
Unemployment Rate (2020 / 2010)		8.00%	1,955	9.60%	62	Transportation & Ware- housing - % All Jobs in County		0.50%	2,754	0.50%	100
Per Capita Personal Income (2018 / 2009)		\$55,720	362	\$36,424	21	Avg Wage per Job		\$58,473	342	\$53,633	6
Median Household Income (2018 / 2009)		\$86,268	100	\$74,669	3	Health Care, Social Assist. - % All Jobs in County		10.90%	1,318	10.60%	45
Poverty Rate (2018 / 2009)		5.9	3,078	6.60%	100	Avg Wage per Job		\$40,940	1,183	\$44,867	11
High School Diploma or More - % of Adults 25+ (2018 / 2009)		92.80%	424	91.10%	6	Finance and Insurance - % All Jobs in County		1.80%	1,900	2.50%	76
Bachelor's Degree or More -% of Adults 25+ (2018 / 2009)		33.70%	333	31.20%	8	Avg Wage per Job		\$64,816	612	\$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.

Resources: A full listing of the resources used to compile the report can be found on page 39.

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:

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Chris NejdI, 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 1900 people with their job search needs through services such as job club, job fairs, seminars, mock interviews and resume critiques.
- ✓ Of the 166 individuals who completed services, 81% are employed one year after leaving the program. The average wage of those individuals is \$25.71/hour.
- ✓ 118 WIOA eligible customers participated in training for high demand occupations.
- ✓ 73 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 \$221,500.
- ✓ 55% 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.
- ✓ On track to exceed 9 out of 11 of the Program Year 2019 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.
- ✓ Staff did an outstanding job in responding to COVID-19 shut down by creating virtual workshops and updating the website.
- ✓ The Manufacturing Pre-Apprenticeship training program has trained 26 participants and 77% received an industry credential.
- ✓ Implemented partner training and in-services based on the service integration assessment, which led to increased understanding of partner resources and collaboration among agencies.
- ✓ Implemented new software program, Transferable Occupation Readiness Quotient (TORQ), for all participants. The online analytical tool links occupations based on the knowledge, skills and abilities required by workers in a vast number of occupations. This tool will help staff and participants assess skills needed for in demand occupations and address any skill gaps through training programs.
- ✓ McHenry County received \$1,648,719 in WIOA Formula Grant funding to provide workforce development services and programs for county businesses and residents. This is an increase of 2.25% or \$36,342 from the previous program year, with plans to serve 430 Customers including Job Seekers and Businesses.
- ✓ MCWN distributed more than \$142,000 to ten local employers through an Emergency (IE) Assistance in Response to COVID-19 National Health Emergency grant program through DCEO. Those employers received reimbursements for equipment and activities to avert layoff due to the pandemic. Local entities to receive support include:
- ✓ In response to COVID-19 prepared McHenry County Workforce Center for customers and staff to safely utilize/deliver services and resources. Installed protective shields at reception counter, customer pc stations, and training lab workstations. , additional cleaning supplies, sanitizer, and face masks
- ✓ MCWN sponsored 11 participants in a manufacturing skills Pre-Apprenticeship Program at Technology & Manufacturing Association. The program included two (2) six (6) week training cohorts and were able to use a CNC machine to fabricate a part to NIMS specifications. Participants were placed in 240 hour internships at four local manufacturers. The program includes workplace readiness courses, manufacturing essentials courses, hands-on learning activities, paid internships, and career development experiences
- ✓ Certified McHenry County Workforce Center as Comprehensive One-Stop Center, and coordinated Center Partner Accessibility training.

Wages and Employment of McHenry County Workforce Network (MCWN)
WIOA (Workforce Innovation and Opportunity Act) Customers All Exited Customers

Exits: People who have successfully finished services and left the MCWN / WIOA Program

Industry Sectors in which WIOA Customers found employment July 2019 - June 2020

Industries of Employment



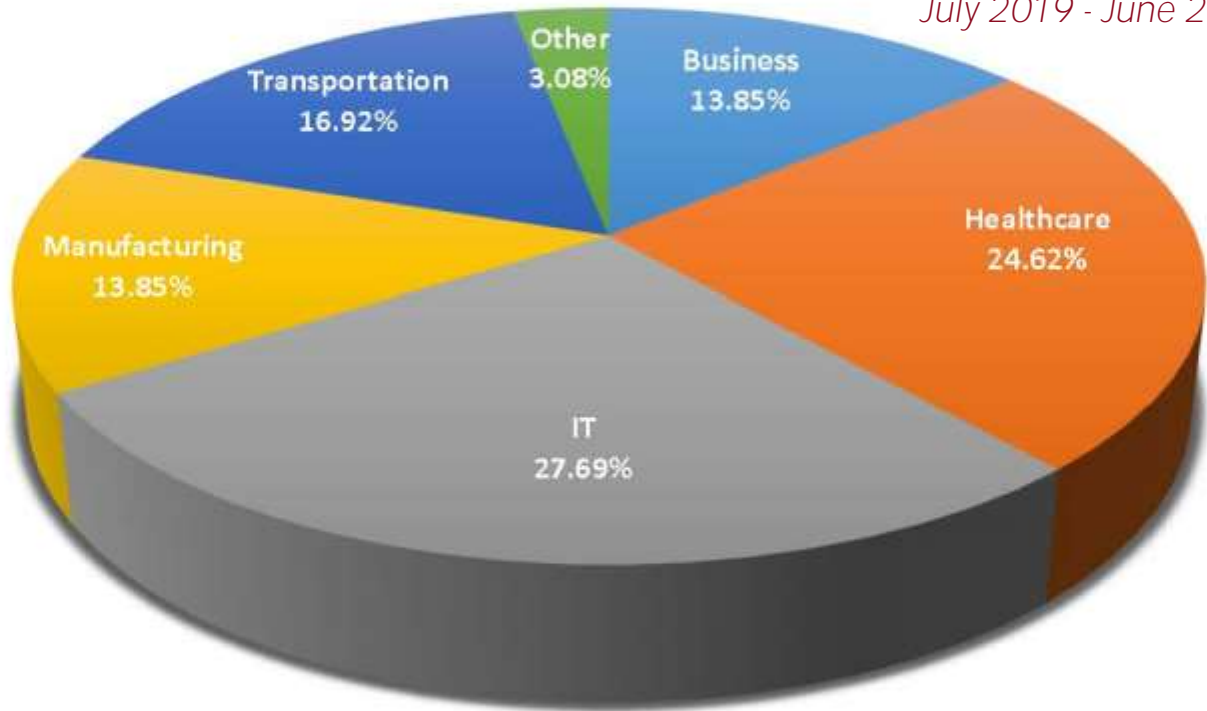
Average Hourly Wage

WIOA Customers finding employment July 2019 - June 2020



Customer Training by Industry

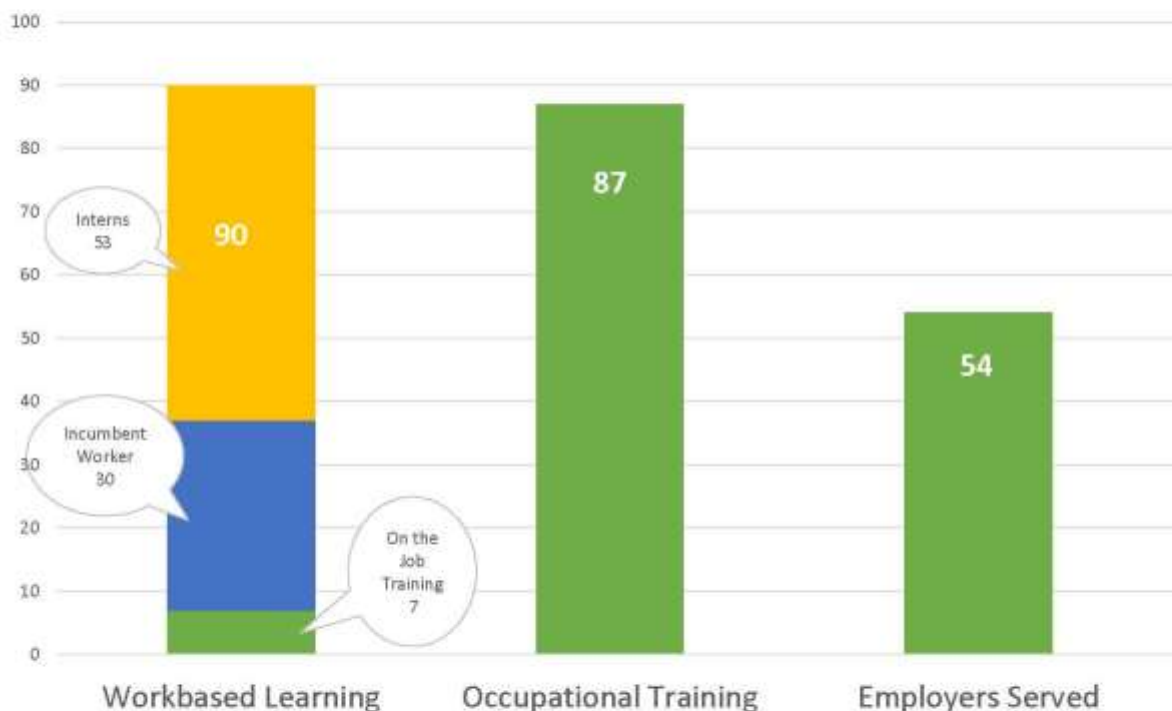
July 2019 - June 2020



MCWN expended **\$1,882,092** in federal workforce dollars (WIOA, Trade and Talent Pipeline grants) to provide services for adult and young adult customers during the 2019 program year ending June 30, 2020. This investment has returned an estimated **\$3,963,580** in annual wages to the local economy. Average annual earnings for WIOA Customers: **\$45,558**. **\$1,028,400** was spent directly on customer training, accounting for 55% of the program expenditures.

Source: Illinois Workforce Development System

Customer Served by Category



Economy Overview

308,315 Population (2020)	108,390 Total Regional Employment	\$84.8K Median Household Income (2018)
Population grew by 743 over the last 5 years and is projected to grow by 1,548 over the next 5 years	Jobs grew by 2,338 over the last 5 years and are projected to grow by 1,828 over the next 5 years.	Median household income is \$24.5K above the national median household income of \$60.3K.

Takeaways

- As of 2020 the region's population increased by 0.2% since 2015, growing by 743. Population is expected to increase by 0.5% between 2020 and 2025, adding 1,548.
- From 2015 to 2020, jobs increased by 2.2% in McHenry County, IL from 106,052 to 108,390. This change fell short of the national growth rate of 6.2% by 4.0%. As the number of jobs increased, the labor force participation rate decreased from 67.1% to 63.7% between 2015 and 2020.
- Concerning educational attainment, 22.0% of McHenry County, IL residents possess a Bachelor's Degree (2.9% above the national average), and 9.1% hold an Associate's Degree (1.0% above the national average).
- The top three industries in 2020 are Education and Hospitals, Restaurants and Other Eating Places, and Local Government, Excluding Education and Hospitals.

	McHenry County, IL	EDR#4	Illinois	United States
Population (2020)	308,315	8,687,860	330,354,682	12,649,730
Laborforce Force (2020)	160,112	4,421,985	161,374,425	6,314,157
Jobs (2020)	108,390	4,637,728	166,243,585	6,551,678
Cost of Living	102.5	105.1	100	99.9
GRP	\$11.76B	\$674.69B	\$21.12T	\$872.45B
Imports	\$19.87B	\$422.68B	\$0	\$596.27B
Exports	\$9.45B	\$477.42B	\$8.97T	\$728.64B
Unemployment Rate (Mar 2019)	3.5%	4.1%	4.2%	4.2%
Median Household Income (2017)	\$82,230	Insf. Data	\$61,229	\$57,652
Violent Crimes per 1,000 people	0.98	4.56	4.30	3.87
Property Crimes per 1,000 people	9.13	19.79	19.48	22.98

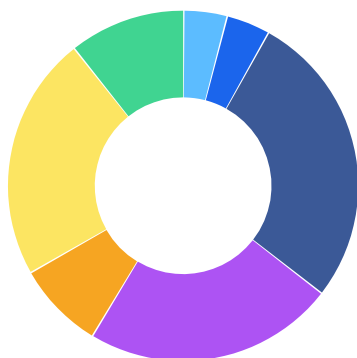
2020 Labor Force Breakdown



	Population
A Total Working Age Population	251,281
A Not in Labor Force (15+)	91,169
A Labor Force	160,112
A Employed	144,161
A Unemployed	15,951
A Under 15	57,033

Educational Attainment

Concerning educational attainment, 22.0% of McHenry County, IL residents possess a Bachelor's Degree (2.9% above the national average), and 9.1% hold an Associate's Degree (1.0% above the national average).

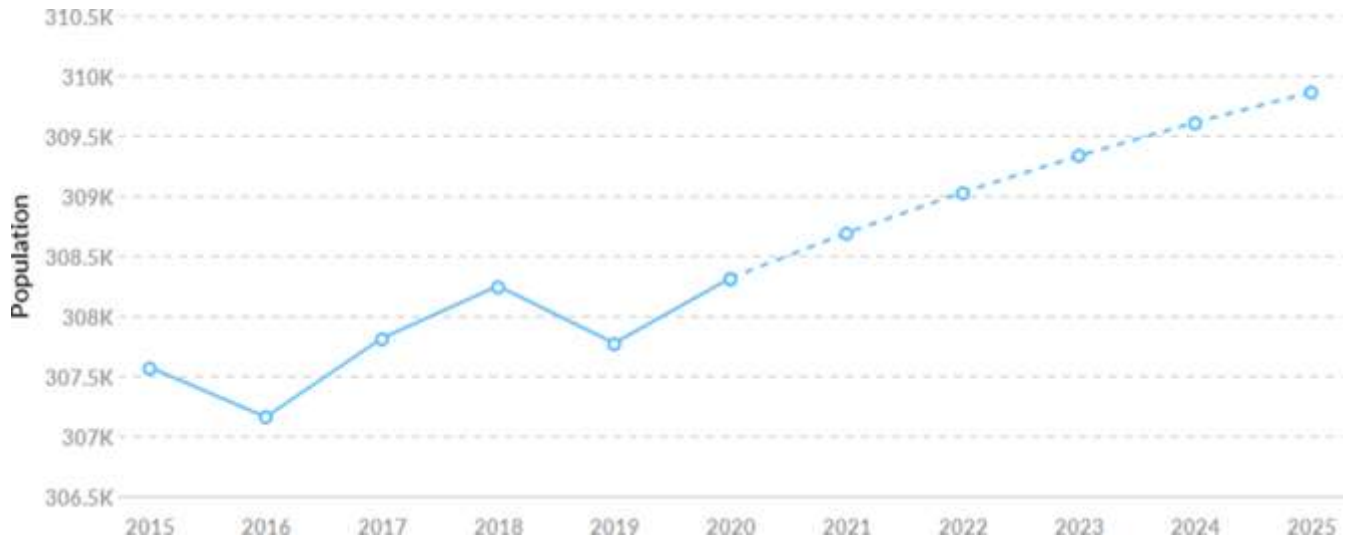


	% of Population	Population
A Less Than 9th Grade	3.9%	8,248
A 9th Grade to 12th Grade	4.0%	8,575
A High School Diploma	26.4%	56,036
A Some College	23.6%	50,094
A Associate's Degree	9.1%	19,410
A Bachelor's Degree	22.0%	46,725
A Graduate Degree and Higher	11.0%	23,450

Historic & Projected Trends

Population Trends

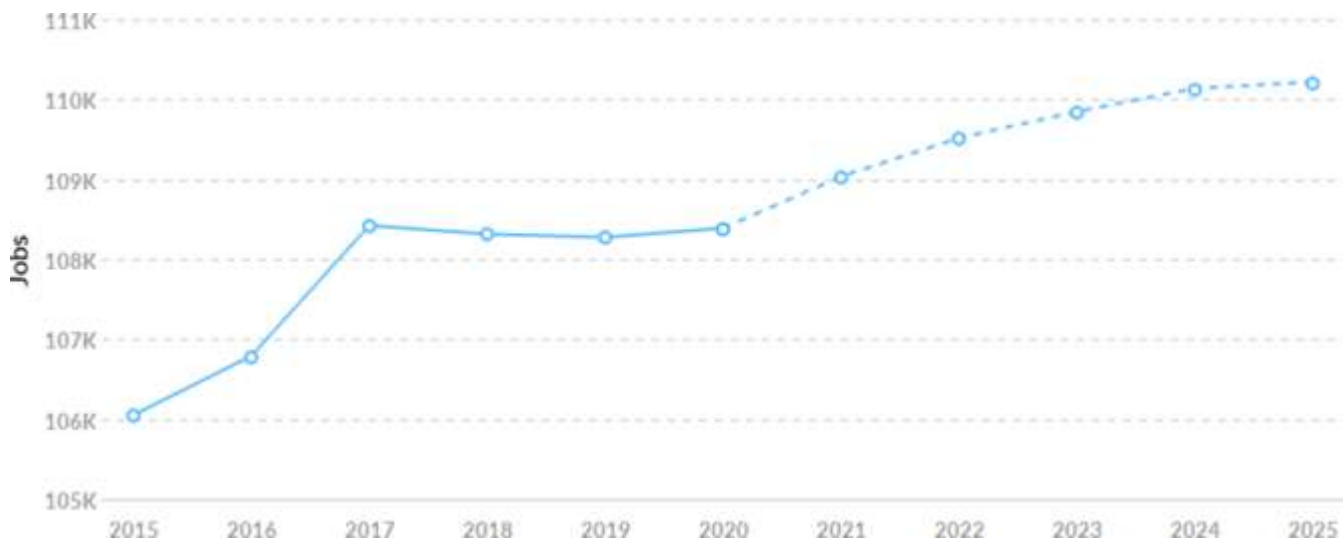
As of 2020 the region's population increased by 0.2% since 2015, growing by 743. Population is expected to increase by 0.5% between 2020 and 2025, adding 1,548.



Timeframe	Population
2015	307,572
2016	307,158
2017	307,814
2018	308,249
2019	307,772
2020	308,315
2021	308,690
2022	309,029
2023	309,333
2024	309,610
2025	309,862

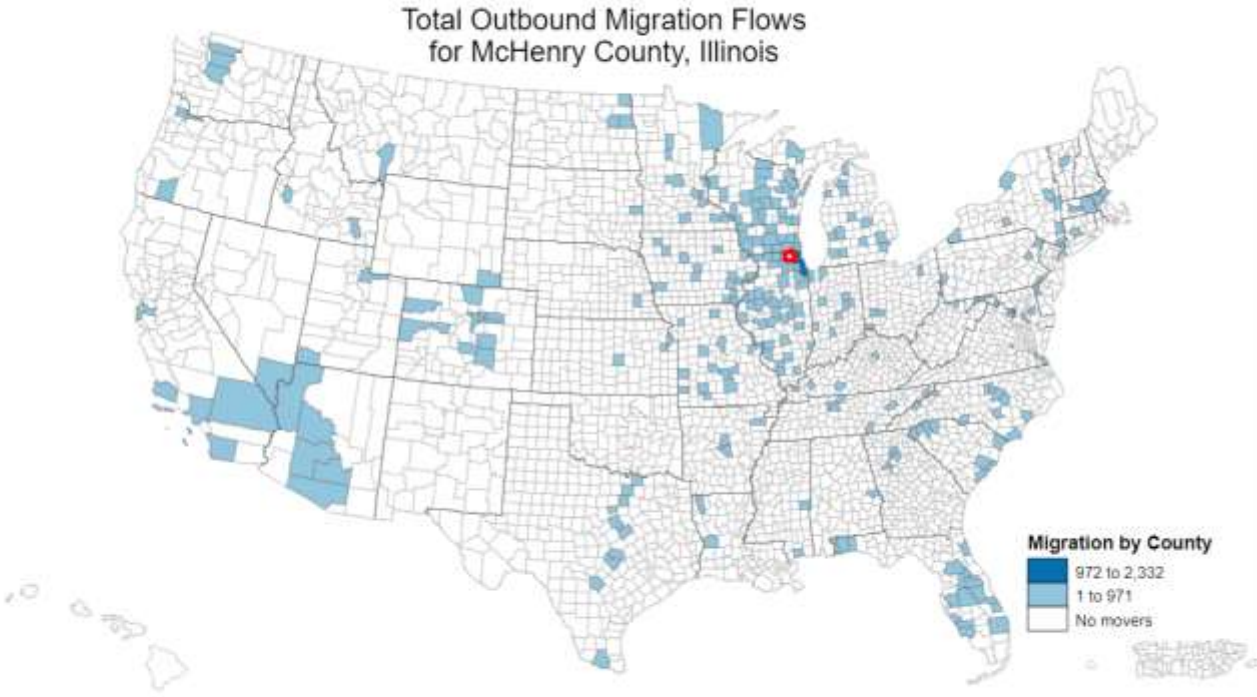
Job Trends

From 2015 to 2020, jobs increased by 2.2% in McHenry County, IL from 106,052 to 108,390. This change fell short of the national growth rate of 6.2% by 4.0%.



Timeframe	Jobs
2015	106,052
2016	106,791
2017	108,423
2018	108,315
2019	108,275
2020	108,390
2021	109,036
2022	109,518
2023	109,848
2024	110,138
	110,218

Population Migration



Source: U.S. Census Bureau, 2014-2018 5-year American Community Survey

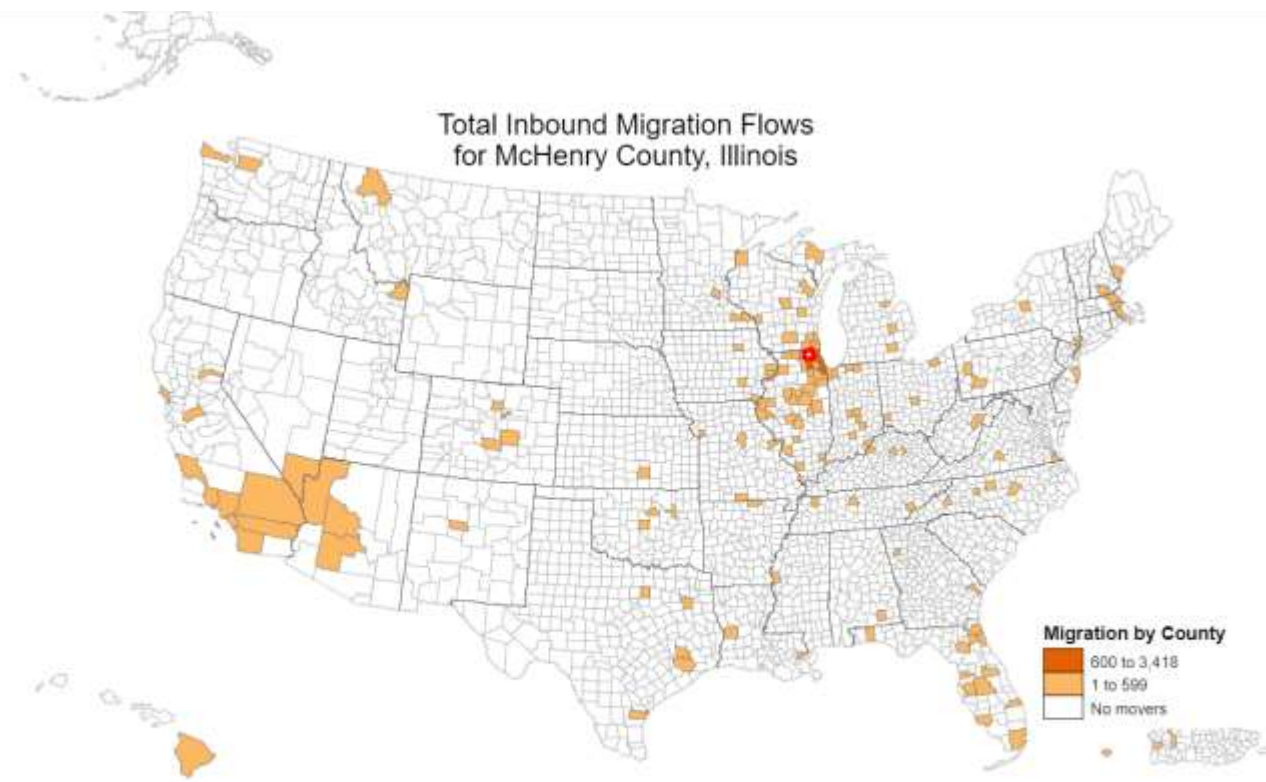
Total Outbound Migration Flows for McHenry County, Illinois

County Name	State	Total	County Name	State	Total	State Name	Total	State Name	Total
Adams County	IL	9	Logan County	IL	3	Alabama	8	Mississippi	20
Boone County	IL	971	McDonough County	IL	38	Alaska	8	Missouri	287
Calhoun County	IL	17	McLean County	IL	442	Arizona	460	Montana	5
Champaign County	IL	335	Macon County	IL	27	Arkansas	24	Nebraska	43
Coles County	IL	75	Madison County	IL	5	California	313	Nevada	97
Cook County	IL	2,139	Morgan County	IL	7	Colorado	576	New York	131
DeKalb County	IL	442	Ogle County	IL	72	Connecticut	5	North Carolina	210
DuPage County	IL	547	Peoria County	IL	58	Delaware	6	Ohio	81
Fayette County	IL	34	Perry County	IL	9	Dist Columbia	8	Oregon	105
Fulton County	IL	8	Piatt County	IL	13	Florida	553	Pennsylvania	72
Henderson County	IL	2	Rock Island County	IL	66	Georgia	265	South Carolina	96
Jackson County	IL	103	St. Clair County	IL	22	Idaho	40	South Dakota	4
Jefferson County	IL	8	Saline County	IL	1	Indiana	267	Tennessee	354
Jo Daviess County	IL	19	Sangamon County	IL	2	Iowa	471	Texas	280
Kane County	IL	823	Stephenson County	IL	10	Kansas	52	Utah	38
Kankakee County	IL	16	Tazewell County	IL	11	Kentucky	109	Vermont	1
Knox County	IL	16	Warren County	IL	10	Louisiana	155	Virginia	86
Lake County	IL	2,332	Will County	IL	81	Maryland	99	Washington	22
LaSalle County	IL	55	Winnebago County	IL	287	Massachusetts	115	West Virginia	26
Lawrence County	IL	25				Michigan	324	Wisconsin	1,822
						Minnesota	215	Wyoming	6

Outbound migration within Illinois: 9,140.

Outbound migration to outside Illinois: 7,859

Total Outbound Migration from McHenry County: 16,999



Source: U.S. Census Bureau, 2014-2018 5-year American Community Survey

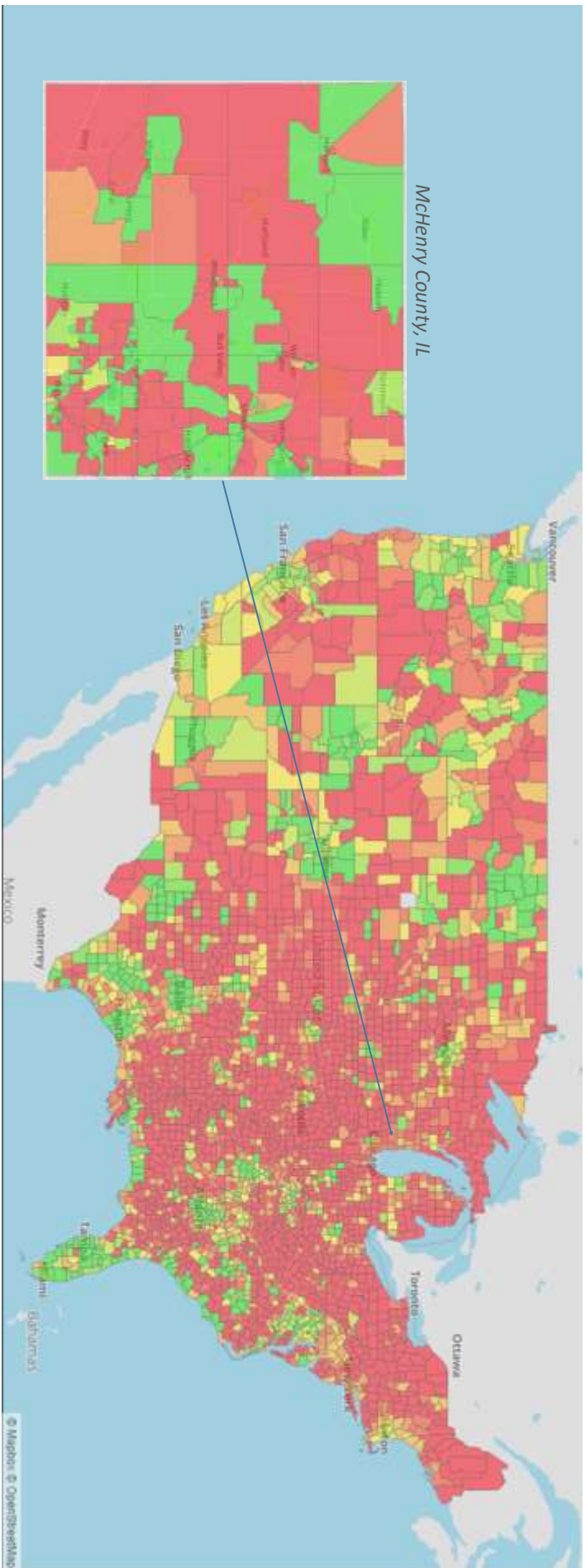
Total Inbound Migration Flows for McHenry County, Illinois

County Name	State	Total	County Name	State	Total	State Name	Total	State Name	Total
Adams County	IL	33	Lake County	IL	2,483	Alabama	7	Mississippi	1
Alexander County	IL	3	Livingston County	IL	7	Arizona	154	Missouri	46
Bond County	IL	7	McDonough County	IL	17	Arizona	10	Montana	13
Boone County	IL	50	McLean County	IL	78	Arizona	11	Nevada	7
Brown County	IL	8	Peoria County	IL	61	Arkansas	18	New Hampshire	11
Champaign County	IL	69	Piatt County	IL	48	California	307	New Jersey	44
Christian County	IL	3	Rock Island County	IL	28	Colorado	109	New Mexico	65
Cook County	IL	3,418	St. Clair County	IL	28	Florida	247	New York	137
DeKalb County	IL	46	Sangamon County	IL	2	Georgia	47	North Carolina	220
DuPage County	IL	599	Stephenson County	IL	8	Hawaii	11	Ohio	36
Grundy County	IL	22	Tazewell County	IL	62	Idaho	137	Oklahoma	122
Hancock County	IL	6	White County	IL	9	Indiana	271	Pennsylvania	93
Jackson County	IL	57	Whiteside County	IL	13	Iowa	177	Tennessee	48
Kane County	IL	1,811	Will County	IL	63	Kansas	75	Texas	113
Kankakee County	IL	20	Winnebago County	IL	362	Kentucky	79	Virginia	1,213
Kendall County	IL	66	Woodford County	IL	19	Louisiana	158	Washington	20
						Maine	21	West Virginia	68
						Massachusetts	299	Wisconsin	912
						Michigan	86	Puerto Rico	133
						Minnesota	71		

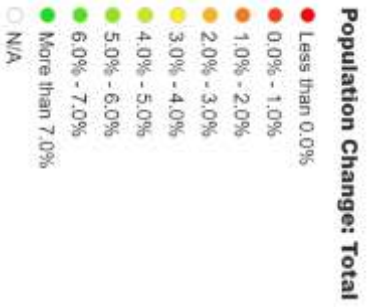
Inbound migration within Illinois: 7,506.
 Inbound migration from outside Illinois: 5,597
Total Inbound Migration to McHenry County: 15,103

2018 American Community Survey 5-Year Estimates

McHenry County, Illinois: Population Change: Total



Area	Total	Male	Female
<u>United States</u>	322,903,030	158,984,190	163,918,840
	3.60%	49.20%	50.80%
<u>Illinois</u>	12,821,497	6,295,915	6,525,582
	-0.20%	49.10%	50.90%
	-0.10%	-0.10%	-0.30%
<u>McHenry County, Illinois</u>	307,789	153,382	154,407
	-0.10%	49.80%	50.20%
	-0.10%	-0.10%	-0.10%



Labor Force Participation Rate Trends



Timeframe	Labor Force Participation Rate
2015	67.14%
2016	67.70%
2017	67.08%
2018	66.37%
2019	66.14%
January - April 2020	64.94%
May 2020	64.43%
June 2020	66.54%
July 2020	63.72%

EmsiQ42020 DataSet | www.economicmodeling.com

Labor Underutilization for Illinois and the United States, annual averages (percent), 2016-2019								
Measure	Illinois				United States			
	2016	2017	2018	2019	2016	2017	2018	2019
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force	2.3	1.8	1.6	1.3	1.8	1.5	1.4	1.3
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force	2.9	2.4	2.1	1.7	2.3	2.0	1.8	1.7
U-3 Total unemployed, as a percent of the civilian labor force (official concept of unemployment) (1)	5.2	4.5	4.2	3.7	4.7	4.1	3.9	3.7
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers (2)	5.5	4.8	4.4	3.9	5.0	4.4	4.1	3.9
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)	6.2	5.5	5.1	4.5	5.7	5.0	4.8	4.5
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)	9.9	8.8	8.1	7.2	9.2	8.1	7.7	7.2

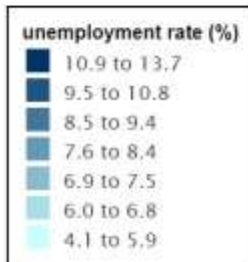
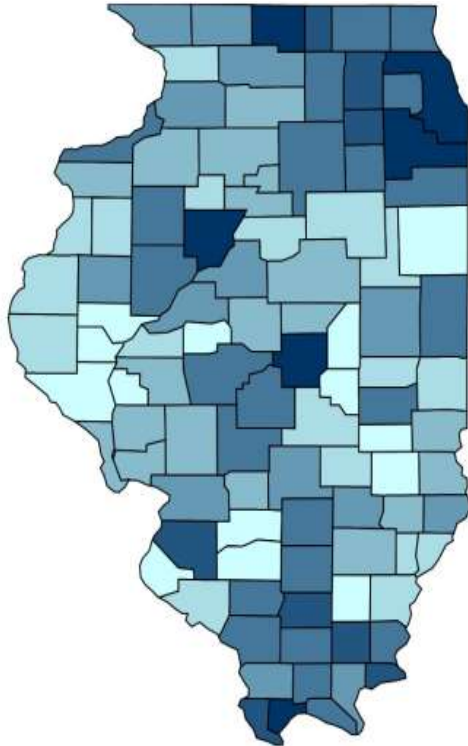
Footnotes:

(1) 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.

(2) 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 Sept. 2020

not seasonally adjusted

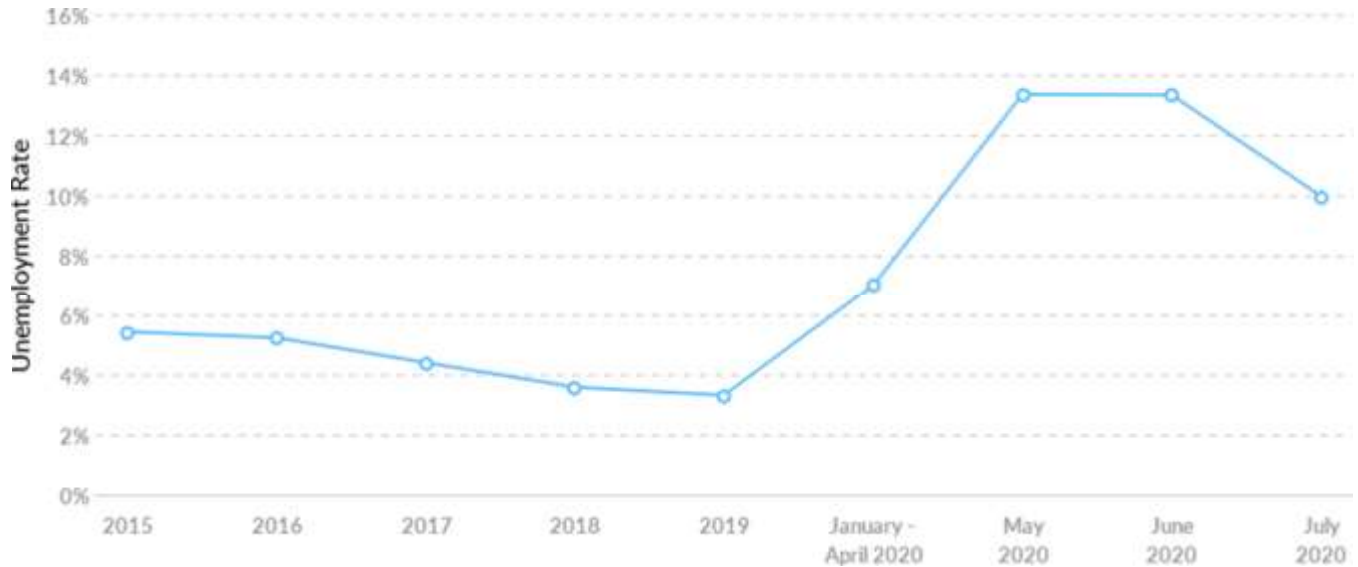


Source: <https://data.bls.gov/lausmap/>

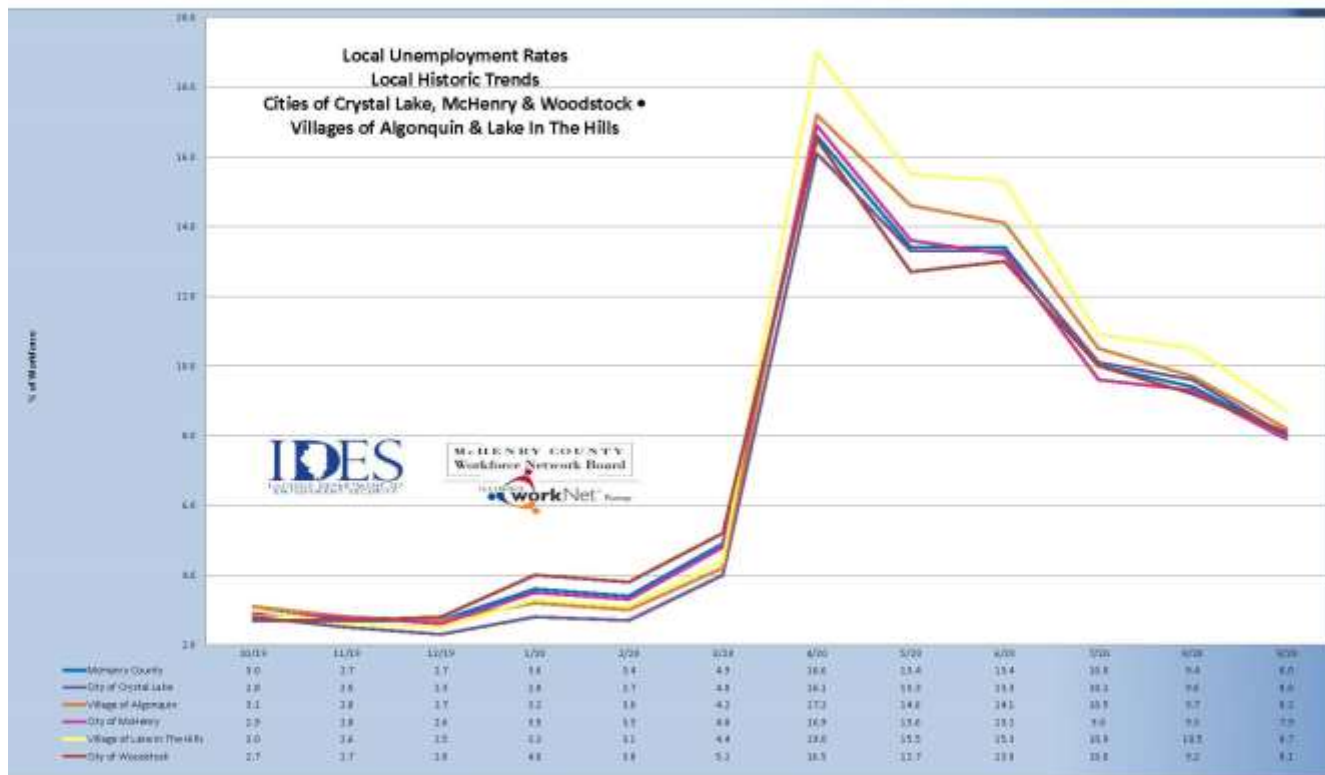
County	Sept 2020	County	Sept 2020	County	Sept 2020
Adams County	5.4	Hardin County	8.8	Morgan County	6.3
Alexander County	9.8	Henderson County	5.2	Moultrie County	4.8
Bond County	6.2	Henry County	6.8	Ogle County	6.9
Boone County	8.4	Iroquois County	5.4	Peoria County	10.2
Brown County	3.2	Jackson County	7.3	Perry County	7.5
Bureau County	6.4	Jasper County	5.2	Piatt County	4.6
Calhoun County	5.9	Jefferson County	8.0	Pike County	4.9
Carroll County	5.7	Jersey County	6.7	Pope County	6.8
Cass County	5.7	Jo Daviess County	6.5	Pulaski County	9.8
Champaign County	6.2	Johnson County	7.7	Putnam County	7.0
Christian County	7.4	Kane County	8.4	Randolph County	5.9
Clark County	6.2	Kankakee County	8.1	Richland County	6.5
Clay County	7.3	Kendall County	8.2	Rock Island County	8.6
Clinton County	4.8	Knox County	8.5	Saline County	9.2
Coles County	7.2	LaSalle County	7.7	Sangamon County	9.2
Cook County	12.4	Lake County	8.2	Schuyler County	7.8
Crawford County	6.3	Lawrence County	7.1	Scott County	5.0
Cumberland County	4.9	Lee County	6.0	Shelby County	4.6
De Witt County	7.7	Livingston County	5.9	St. Clair County	5.6
DeKalb County	6.1	Logan County	6.4	Stark County	6.5
Douglas County	5.3	Macon County	6.1	Stephenson County	6.8
DuPage County	8.2	Macoupin County	8.0	Tazewell County	7.4
Edgar County	5.7	Madison County	6.3	Union County	6.5
Edwards County	6.3	Marion County	10.1	Vermilion County	8.4
Effingham County	5.6	Marshall County	6.1	Wabash County	5.7
Fayette County	6.8	Mason County	7.4	Warren County	5.7
Ford County	5.4	Massac County	7.7	Washington County	4.0
Franklin County	8.6	McDonough County	6.8	Wayne County	6.4
Fulton County	7.4	McHenry County	7.1	White County	6.0
Gallatin County	8.3	McLean County	8.0	Whiteside County	7.1
Greene County	6.2	Menard County	5.4	Will County	9.7
Grundy County	8.2	Mercer County	6.8	Williamson County	7.3
Hamilton County	5.2	Monroe County	5.0	Winnebago County	10.3
Hancock County	5.6	Montgomery Cty	7.7	Woodford County	5.6

Unemployment Rate Trends

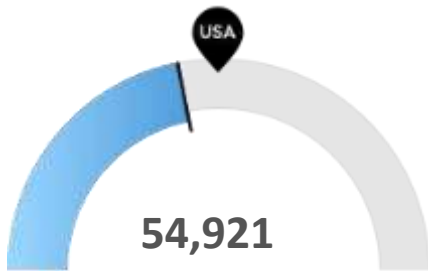
McHenry County, IL had an August 2020 unemployment rate of 9.37%, **Increasing from 5.43%** 5 years earlier.



Timeframe	Unemployment Rate
2015	5.43%
2016	5.23%
2017	4.40%
2018	3.58%
2019	3.31%
January - April 2020	7.00%
May 2020	13.35%
June 2020	13.36%
July 2020	9.96%
August 2020	9.37%



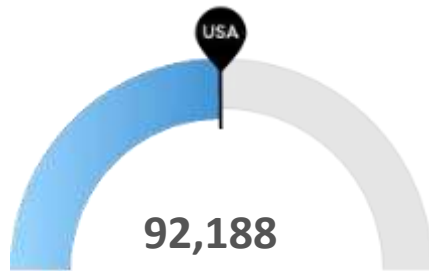
Population Characteristics



54,921

Millennials

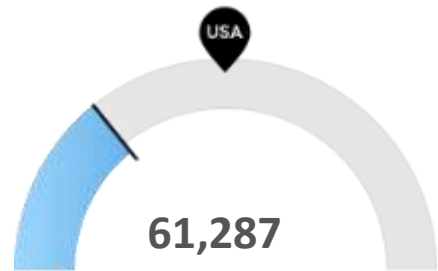
McHenry County, IL has 54,921 millennials (ages 25- 39). The national average for an area this size is 63,458.



92,188

Retiring Soon

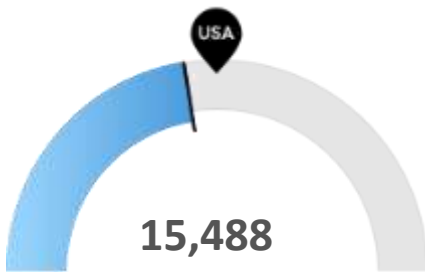
Retirement risk is about average in McHenry County, IL. The national average for an area this size is 90,489 people 55 or older, while there are 92,188 here.



61,287

Racial Diversity

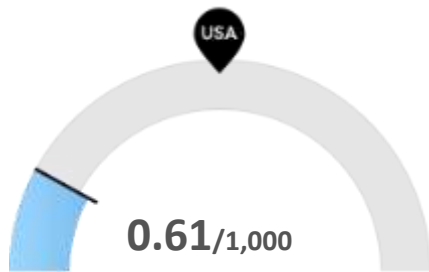
Racial diversity is low in McHenry County, IL. The national average for an area this size is 122,765 racially diverse people, while there are 61,287 here.



15,488

Veterans

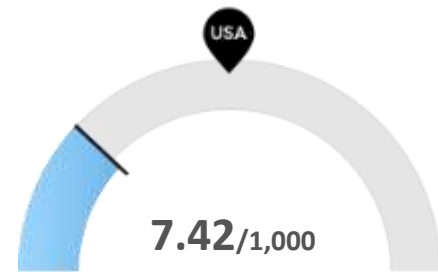
McHenry County, IL has 15,224 veterans. The national average for an area this size is 17,561.



0.61/1,000

Violent Crimes

McHenry County, IL has 0.61 violent crimes per 1,000 people. The national rate is 3.53



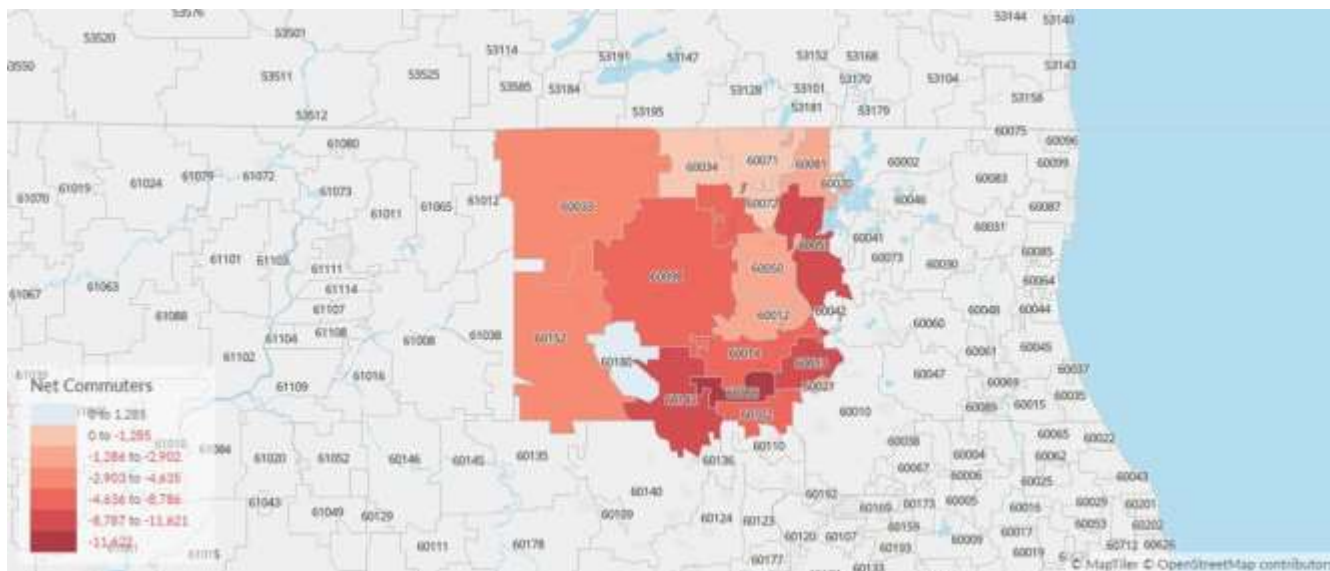
7.42/1,000

Property Crimes

McHenry County, IL has 7.42 property crimes per 1,000 people. The national rate is 19.79

Place of Work vs Place of Residence

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



Where Talent Works			Where Talent Lives		
ZIP	Name	2020 Employment	ZIP	Name	2020 Workers
60014	Crystal Lake, IL (in McHenry County)	22,854	60014	Crystal Lake, IL (in McHenry County)	27,289
60050	McHenry, IL (in McHenry County)	14,589	60102	Algonquin, IL (in McHenry County)	19,292
60102	Algonquin, IL (in McHenry County)	13,575	60098	Woodstock, IL (in McHenry County)	16,893
60098	Woodstock, IL (in McHenry County)	12,258	60156	Lake In The Hills, IL (in McHenry County)	16,165
60013	Cary, IL (in McHenry county)	6,651	60050	McHenry, IL (in McHenry County)	15,946

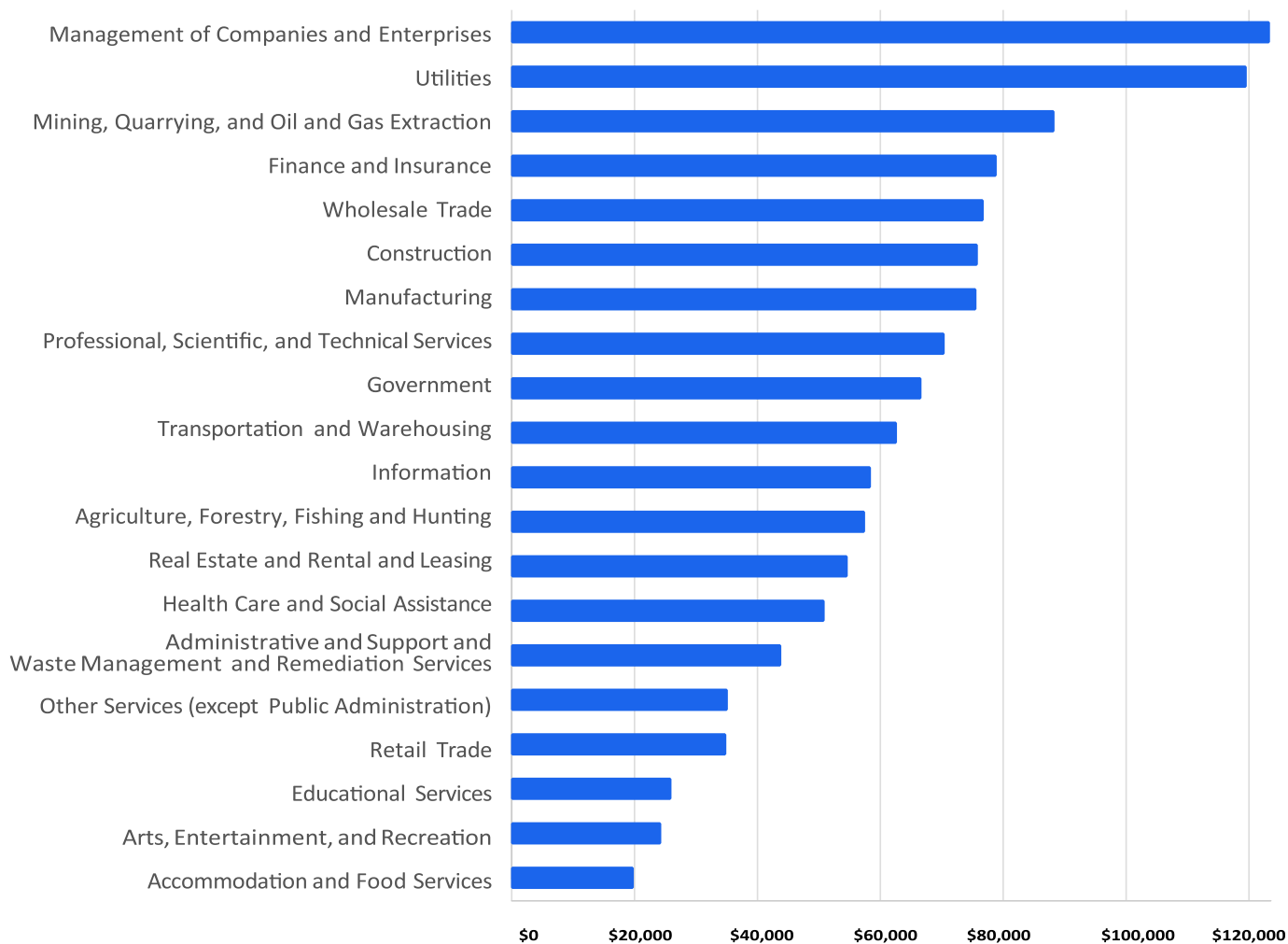
Top Posted Occupations

● Unique Average Monthly Job Postings



Top Industry Earnings

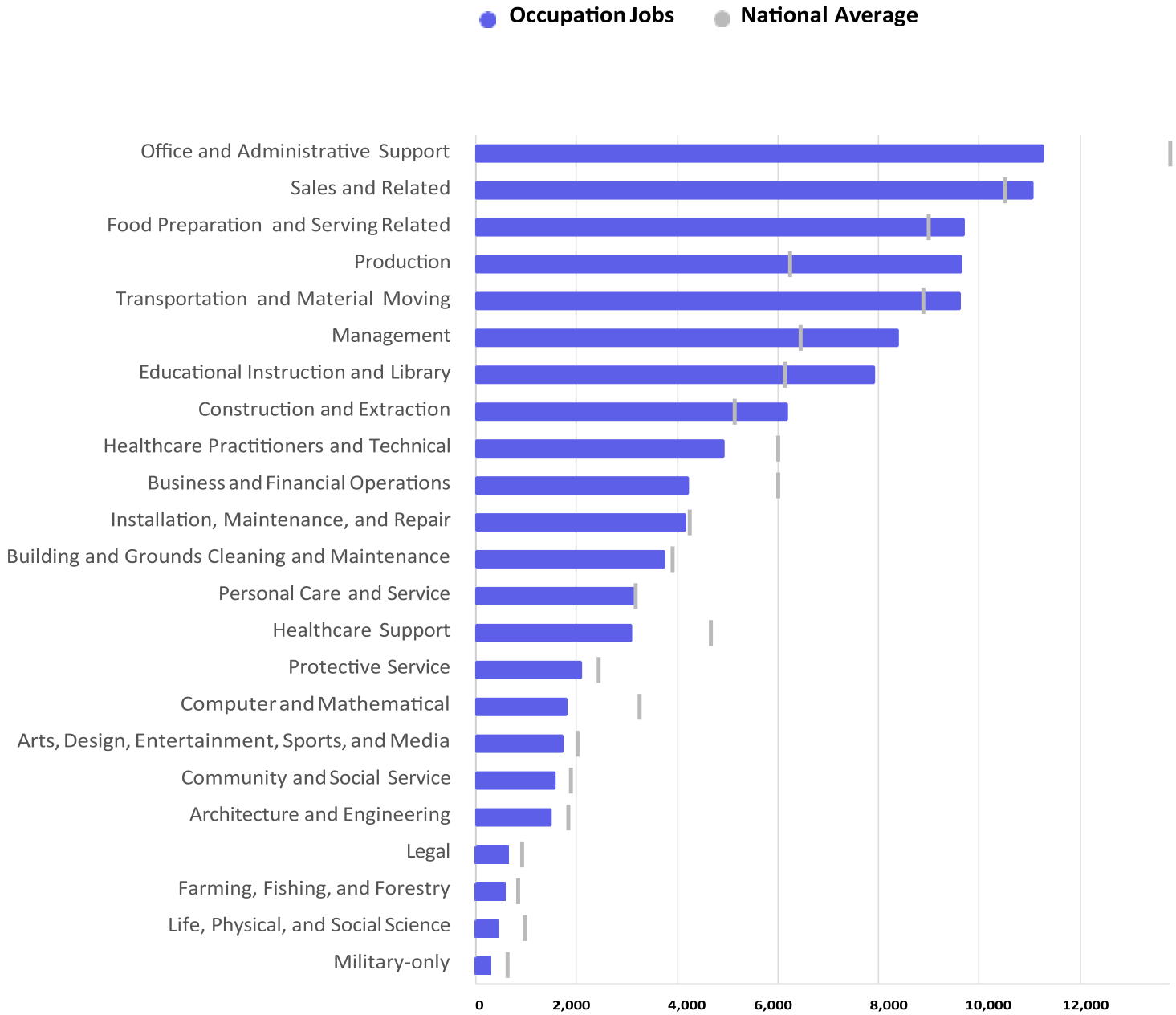
● 2020 Earnings Per Worker



Occupation Jobs	2019 Jobs	2020 Jobs	2022 Jobs	2019 - 2022 Change	2019 - 2022 % Change	2020 Turnover Rate	Median Hourly Earnings
Office and Administrative Support	11,364	11,307	11,192	(172)	(2%)	68%	\$17.14
Sales and Related	11,129	11,086	11,020	(109)	(1%)	69%	\$12.70
Food Preparation and Serving Related	9,687	9,730	10,192	505	5%	118%	\$10.22
Production	9,810	9,678	9,533	(277)	(3%)	55%	\$15.62
Transportation and Material Moving	9,614	9,645	9,719	105	1%	88%	\$14.20
Management	8,406	8,418	8,520	114	1%	38%	\$41.80
Educational Instruction and Library	7,893	7,933	8,057	164	2%	38%	\$21.92
Construction and Extraction	6,182	6,208	6,211	29	0%	71%	\$29.57
Healthcare Practitioners and Technical	4,934	4,956	4,969	35	1%	27%	\$31.08
Business and Financial Operations	4,238	4,239	4,285	47	1%	53%	\$30.31
Installation, Maintenance, and Repair	4,184	4,199	4,277	93	2%	50%	\$21.78
Building and Grounds Cleaning and Maintenance	3,716	3,763	3,886	170	5%	98%	\$13.50
Personal Care and Service	3,191	3,207	3,302	111	3%	84%	\$11.21
Healthcare Support	3,080	3,133	3,291	211	7%	79%	\$13.60
Protective Service	2,133	2,136	2,141	8	0%	46%	\$25.89
Computer and Mathematical	1,820	1,830	1,860	40	2%	42%	\$36.75
Arts, Design, Entertainment, Sports, and Media	1,768	1,761	1,774	6	0%	45%	\$18.81
Community and Social Service	1,585	1,606	1,701	116	7%	45%	\$20.12
Architecture and Engineering	1,517	1,520	1,519	2	0%	35%	\$35.00
Legal	659	658	655	(4)	(1%)	23%	\$42.90
Farming, Fishing, and Forestry	593	600	626	33	6%	132%	\$12.78
Life, Physical, and Social Science	470	474	483	13	3%	41%	\$29.84
Military-only	302	303	304	2	1%	41%	\$14.43

Workforce Characteristics

Largest Occupations



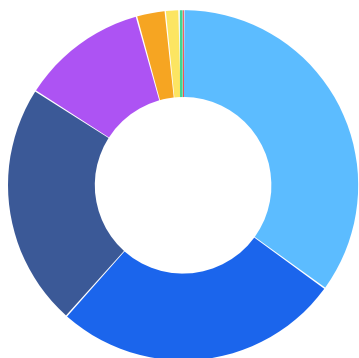
Business Characteristics

34,382 Companies Employ Your Workers

Online profiles for your workers mention 34,382 companies as employers, with the top 10 appearing below. In the last 12 months, 3,094 companies in McHenry County, IL posted job postings, with the top 10 appearing below.

Top Companies	Profiles	Top Companies Posting	Unique Postings
Centegra Health System	719	Express Employment Professionals	779
Wal-Mart, Inc.	394	CRST International, Inc.	683
JPMorgan Chase & Co.	319	Northwestern Memorial Hos...	663
Sears Holdings Corporation	318	Soliant Health, Inc	645
Motorola Solutions, Inc.	276	C.R. England, Inc.	610
McHenry County College	227	Sunbelt Staffing, LLC	515
AT&T Inc.	214	Amazon.com, Inc.	463
Walgreens Boots Alliance, In...	212	Aerotek, Inc.	452
Baxter International Inc.	201	Care.com, Inc.	431
Advocate Health and Hospitals	190	Roehl Transport, Inc.	389

Business Size



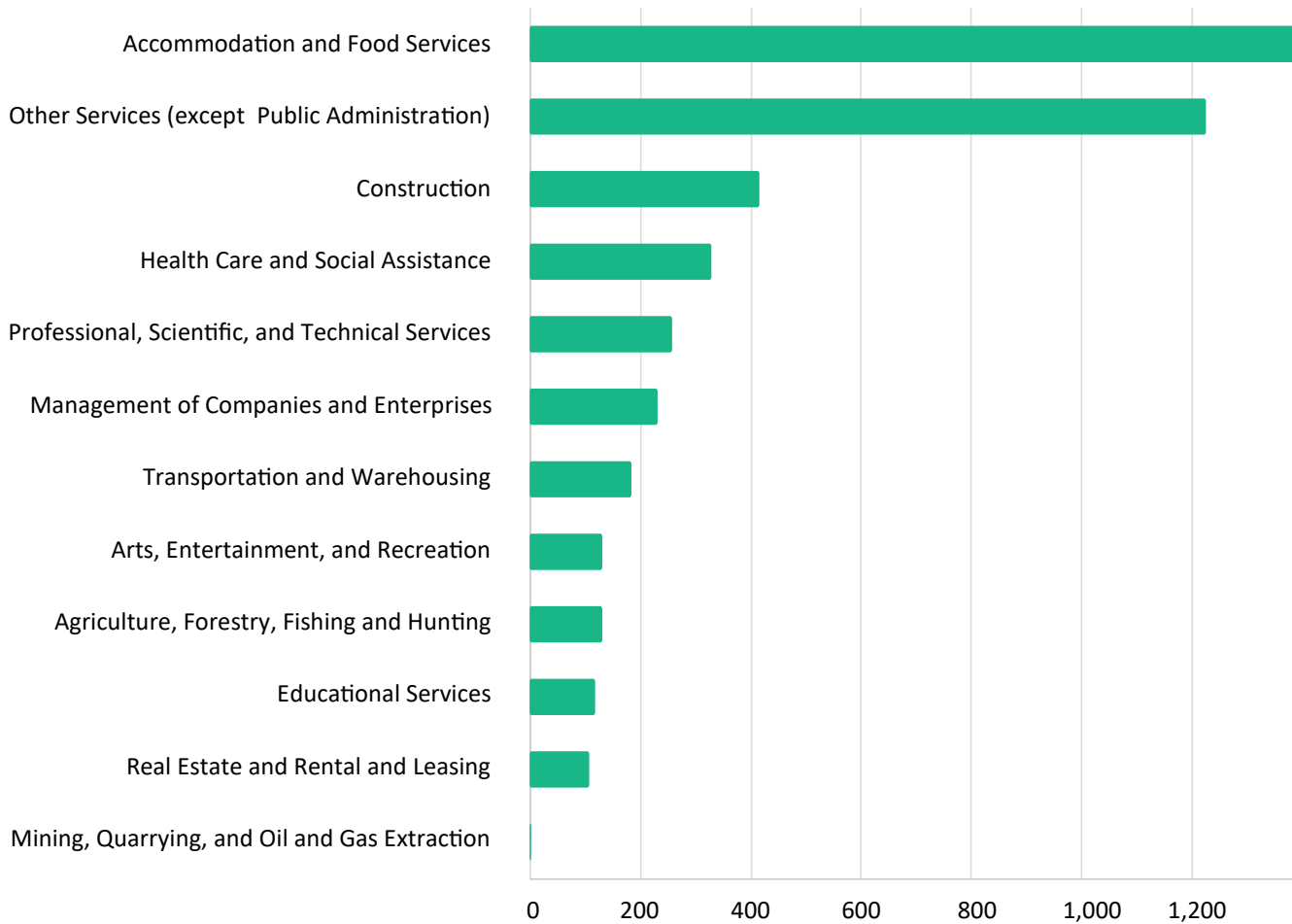
	Percentage	Business Count
A 1 to 4 employees	32.4%	3,521
A 5 to 9 employees	27.9%	3,031
A 10 to 19 employees	23.8%	2,589
A 20 to 49 employees	11.7%	1,267
A 50 to 99 employees	2.6%	277
A 100 to 249 employees	1.2%	133
A 250 to 499 employees	0.3%	33
A 500+ employees	0.1%	11

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.

Top Growing Industries

● Industry Jobs Growth *

**Based on Pre-COVID data.*



EmsiQ342020 DataSet | www.economicmodeling.com

Industry Characteristics

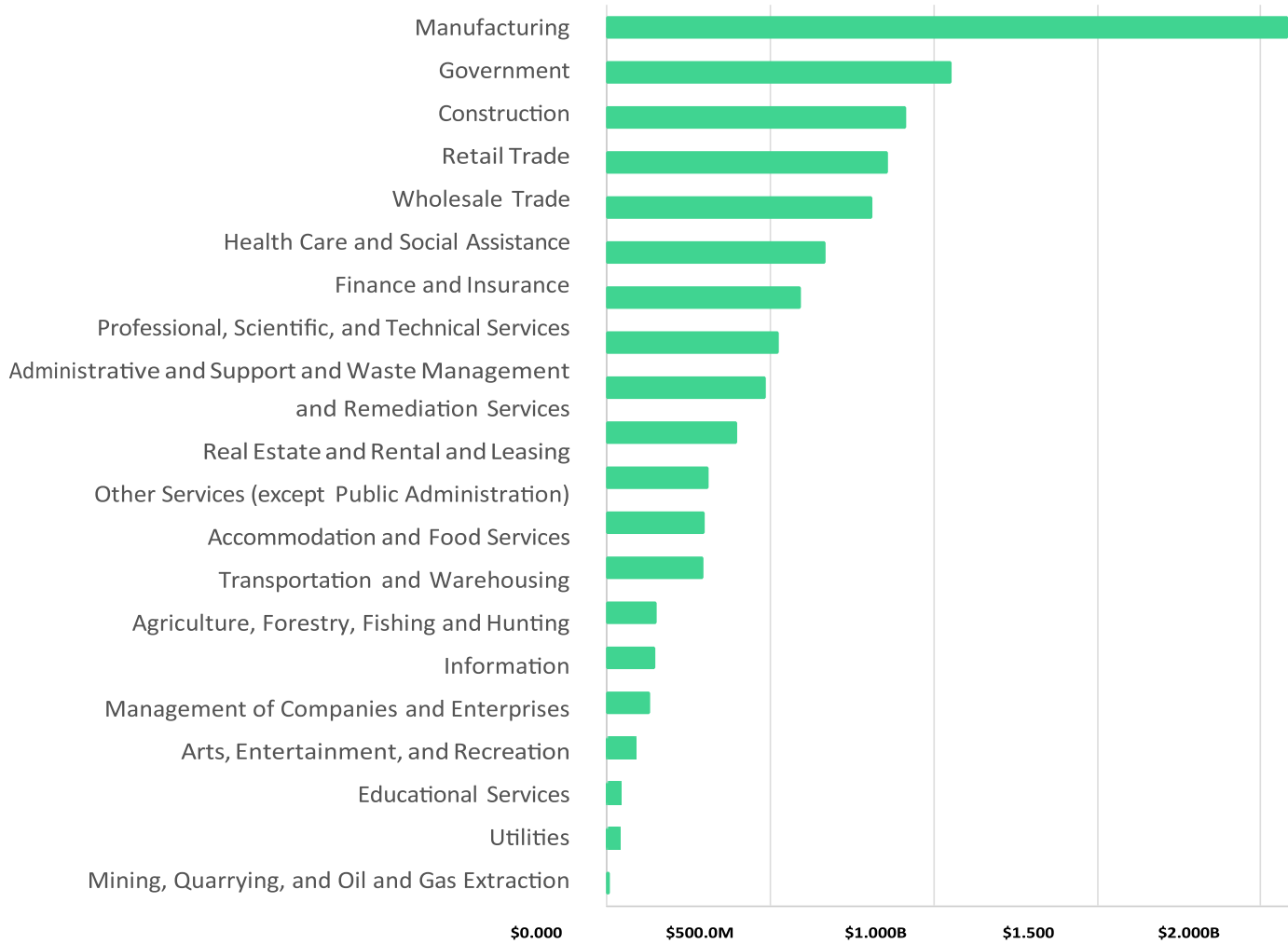
Largest Industries



EmsiQ42020DataSet | www.economicmodeling.com

Top Industry GRP

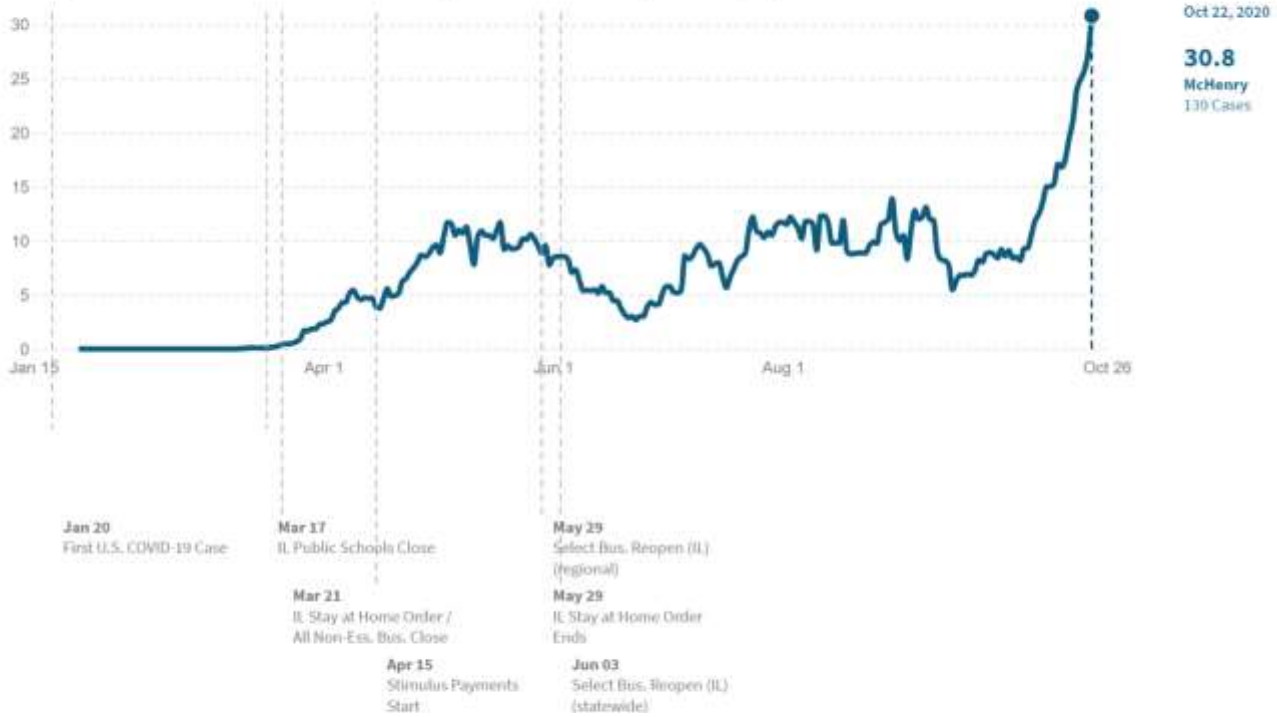
● 2019 Gross Regional Product



Industry	2020 Jobs	2022 Jobs	Change in Jobs	% Change in Jobs	2019 Avg. Earnings	2019 GRP
Government	15,026	15,032	6	0%	\$66,836	\$1,057,392,856
Manufacturing	14,711	14,565	(146)	(1%)	\$75,805	\$2,085,430,301
Retail Trade	13,397	13,227	(170)	(1%)	\$35,078	\$861,202,014
Health Care and Social Assistance	11,179	11,439	260	2%	\$51,081	\$671,000,165
Accommodation and Food Services	9,666	10,146	480	5%	\$20,099	\$302,882,752
Construction	8,823	8,849	26	0%	\$75,905	\$918,216,634
Administrative and Support and Waste Management and Remediation Services	7,766	7,802	36	0%	\$44,059	\$489,489,831
Other Services (except Public Administration)	5,938	6,318	380	6%	\$35,314	\$315,148,744
Professional, Scientific, and Technical Services	4,863	4,953	90	2%	\$70,623	\$528,438,377
Wholesale Trade	4,489	4,589	100	2%	\$76,877	\$816,152,482
Arts, Entertainment, and Recreation	2,225	2,244	19	1%	\$24,490	\$91,646,932
Transportation and Warehousing	2,224	2,257	33	1%	\$62,861	\$296,016,091
Finance and Insurance	2,013	1,927	(86)	(4%)	\$78,980	\$594,190,605
Agriculture, Forestry, Fishing and Hunting	1,766	1,827	61	3%	\$57,712	\$155,341,722
Educational Services	1,441	1,493	52	4%	\$26,171	\$47,638,190
Real Estate and Rental and Leasing	1,084	1,086	2	0%	\$54,721	\$402,115,620
Management of Companies and Enterprises	932	989	57	6%	\$123,559	\$135,169,852
Information	676	606	(70)	(10%)	\$58,673	\$150,367,866
Utilities	108	103	(5)	(5%)	\$119,787	\$44,153,675
Mining, Quarrying, and Oil and Gas Extraction	48	52	4	8%	\$88,392	\$13,228,337
Unclassified Industry	17	11	(6)	(35%)	\$31,022	Insf. Data

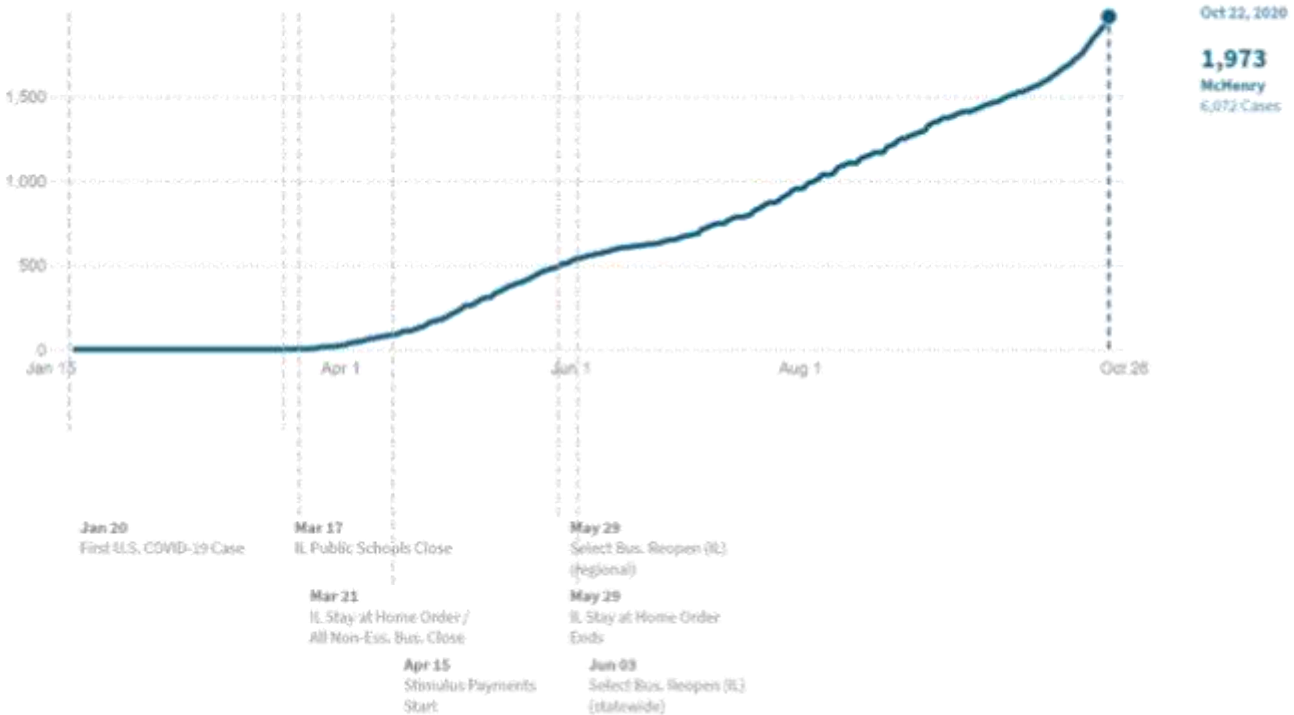
Daily Reported COVID-19 Cases, Deaths and Tests per 100,000 People*

In McHenry, on October 22, 2020, there were 30.8 newly reported COVID-19 cases per 100,000 people.



Total Reported COVID-19 Cases, Deaths and Tests per 100,000 People*

In McHenry, on October 22, 2020, there were 1,973 cumulatively reported COVID-19 cases per 100,000 people.

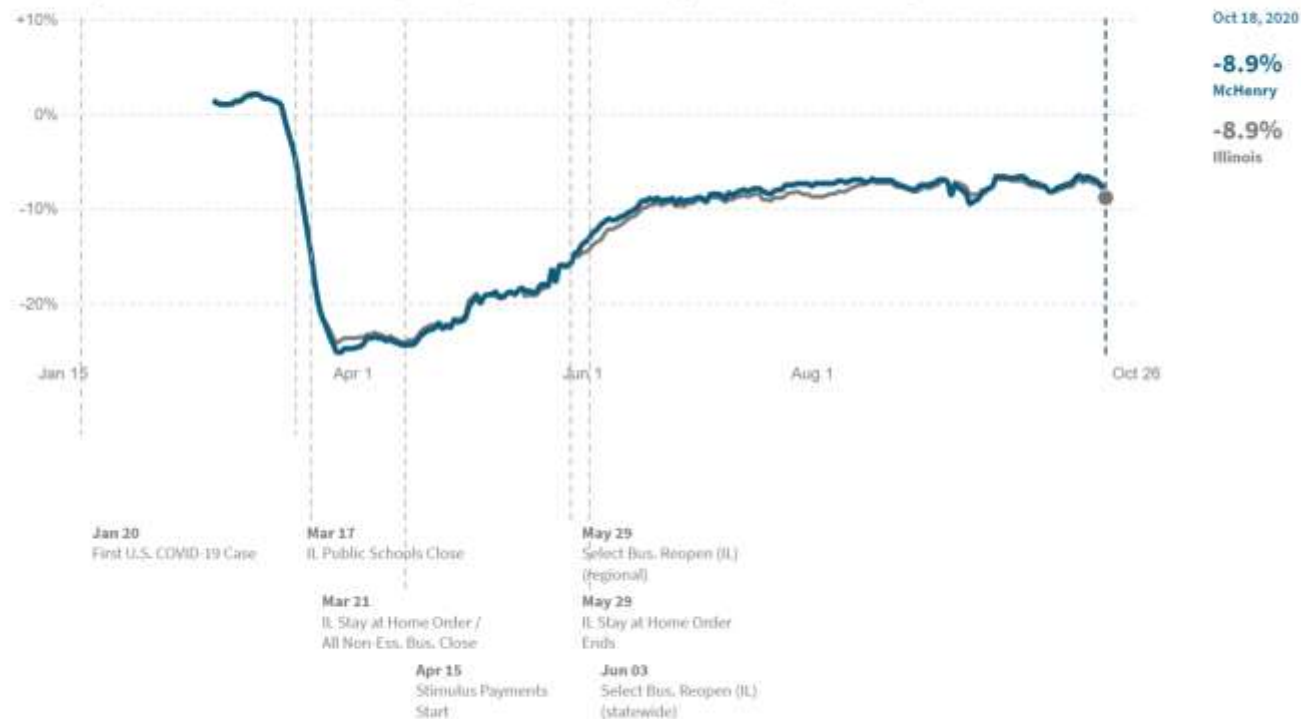


*Confirmed COVID-19 cases per 100,000 people, 7-day moving average. Counts of cases and deaths are from data published by the New York Times. Counts of tests are from data published by the COVID Tracker Project. Negative numbers may appear if corrections to official statistics are made that, on net, reduce the daily count relative to new cases.

last updated: October 25, 2020 next update expected: October 27, 2020

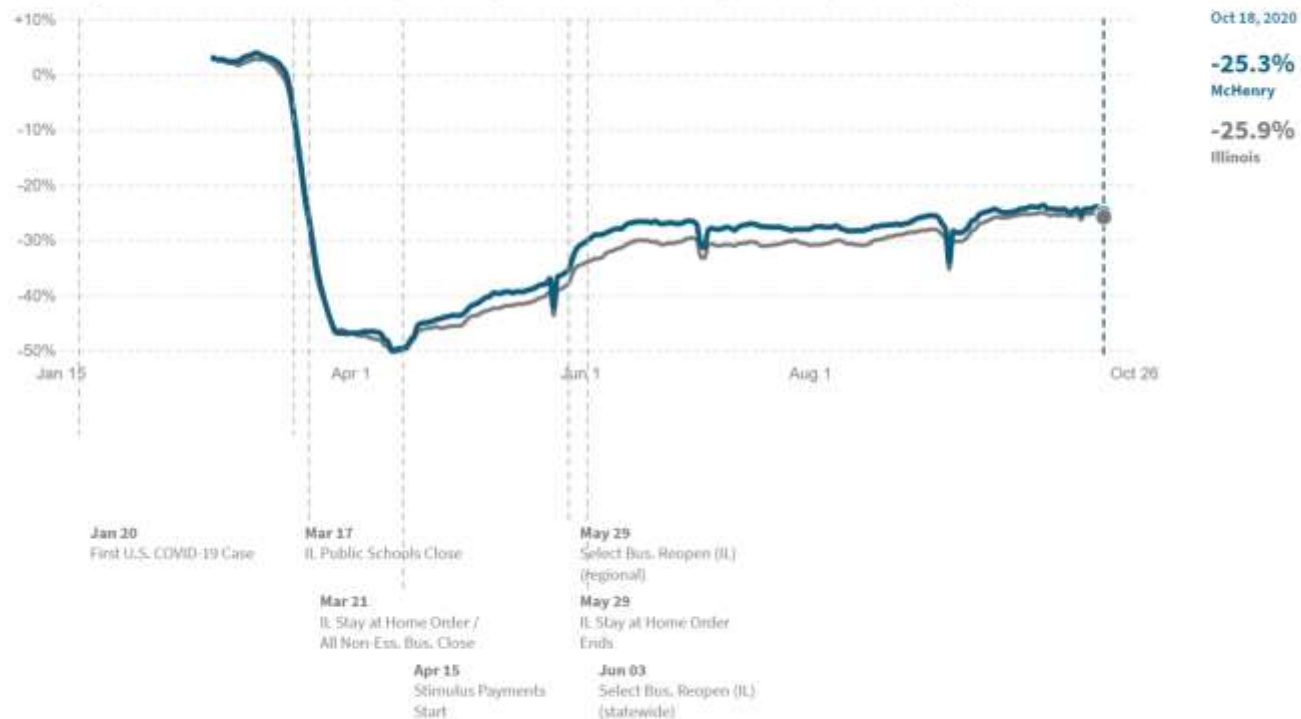
Percent Change in Time Spent Outside Home* Away From Home

In McHenry, as of **October 18 2020**, total time spent away from home **decreased** by **8.9%** compared to January 2020.



Percent Change in Time Spent Outside Home* Workplace

In McHenry, as of **October 18 2020**, total time spent at workplace locations **decreased** by **25.3%** compared to January 2020.

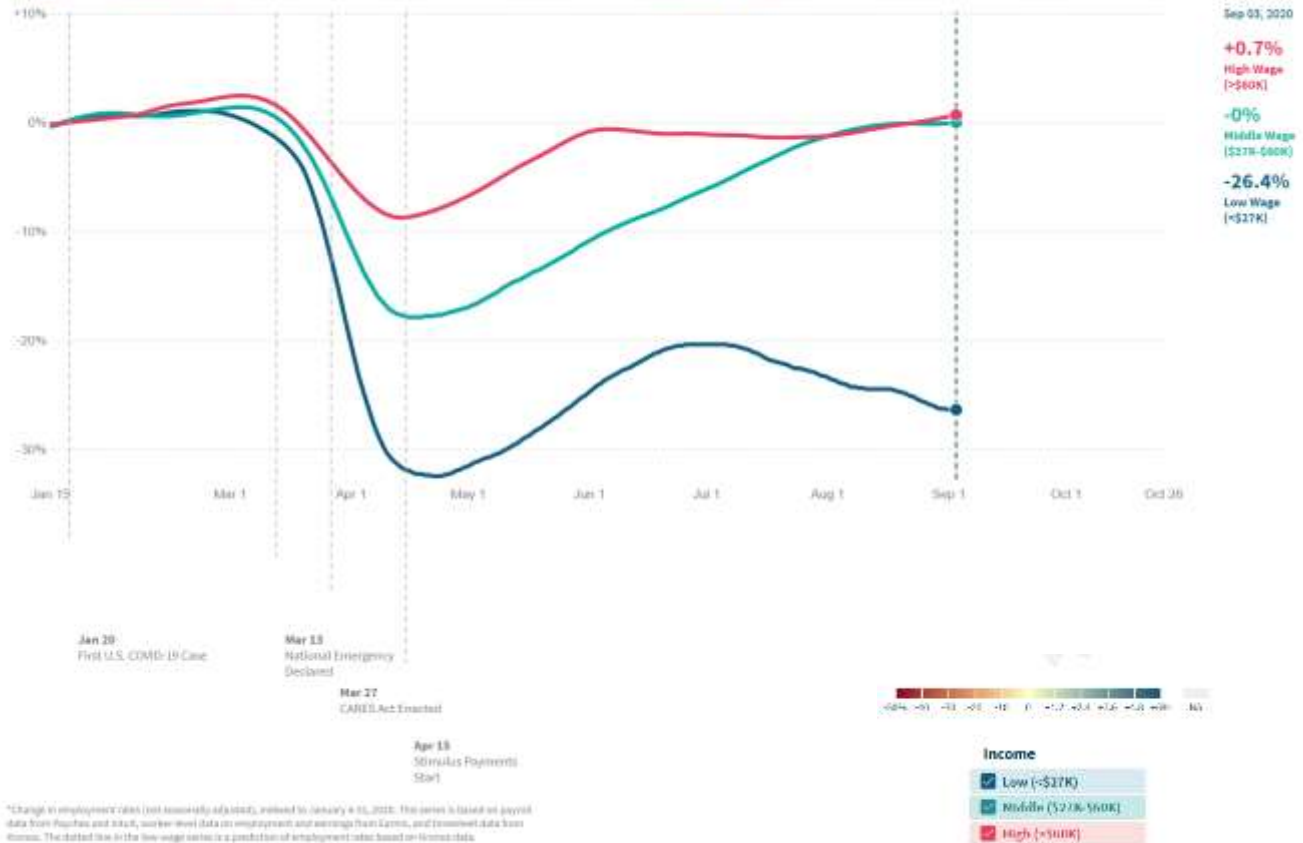


*Change in the average time spent outside of residential locations indexed to the period between Jan 3-Feb 8, 2020. This series uses data from Google's COVID-19 Community Mobility reports.

last updated: October 25, 2020 next update expected: October 27, 2020

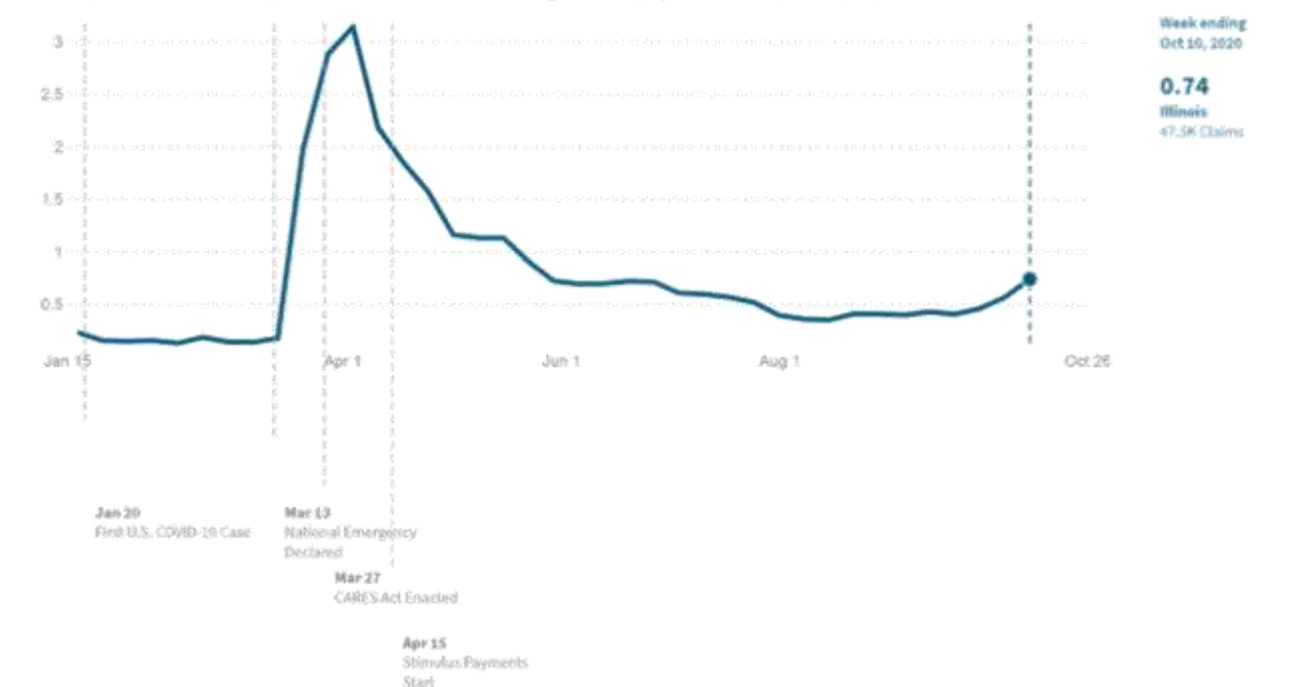
Percent Change in Employment*

In Illinois, as of **September 03 2020**, employment rates among workers in the bottom wage quartile **decreased** by **26.4%** compared to January 2020 (not seasonally adjusted).



Current Unemployment Claims per 100 People*

In Illinois, as of **October 10 2020**, there were **0.74** initial claims for regular unemployment benefits per 100 people in the labor force.



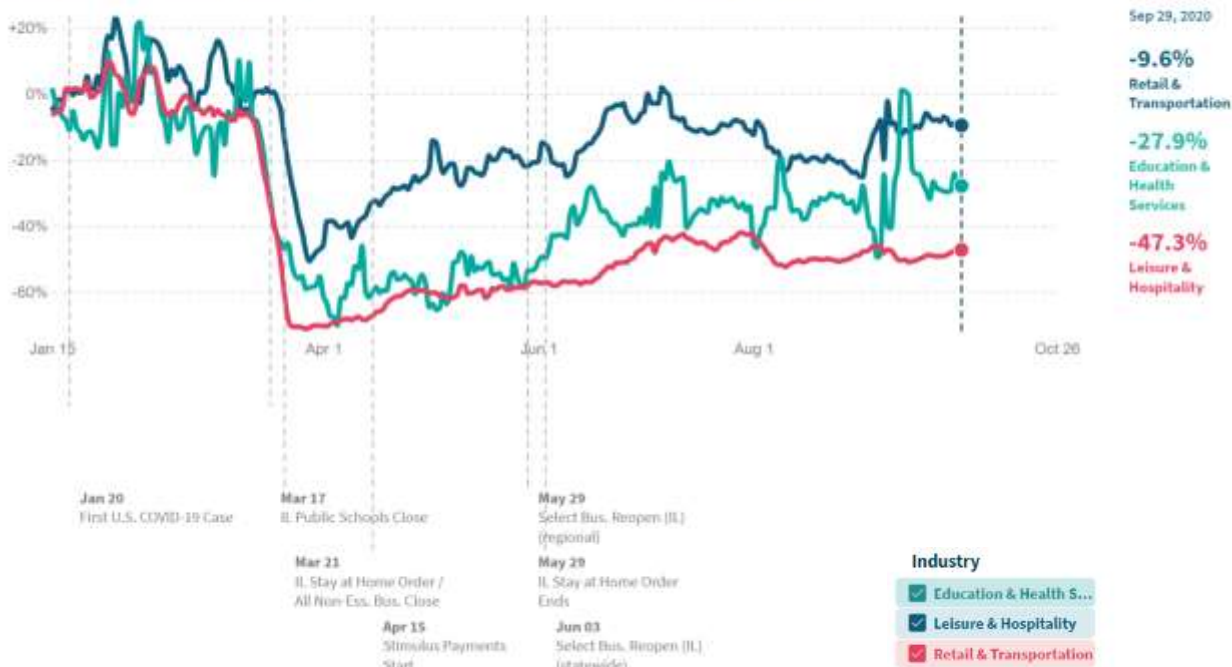
*Number of unemployment benefits claims filed with state unemployment offices per 100 people in the labor force. This series is based on data published by the Department of Labor. Under the CARES Act, all states provide 13 additional weeks of federally funded Pandemic Emergency Unemployment Assistance (PEUA) benefits to people who exhaust their regular state benefits under the Act, through the end of 2020, some people who exhaust all these benefits, and others who have lost their jobs for reasons arising from the pandemic but who are not normally eligible for UI in their state, are eligible for Pandemic Unemployment Assistance (PUA).

last updated: October 26, 2020 | next update expected: October 26, 2020

Small Business in Chicago Metro Market:

Percent Change in Small Business Revenue*

In Chicago, as of September 29, 2020, transportation and trade small business revenue **decreased** by 9.6% compared to January 2020.

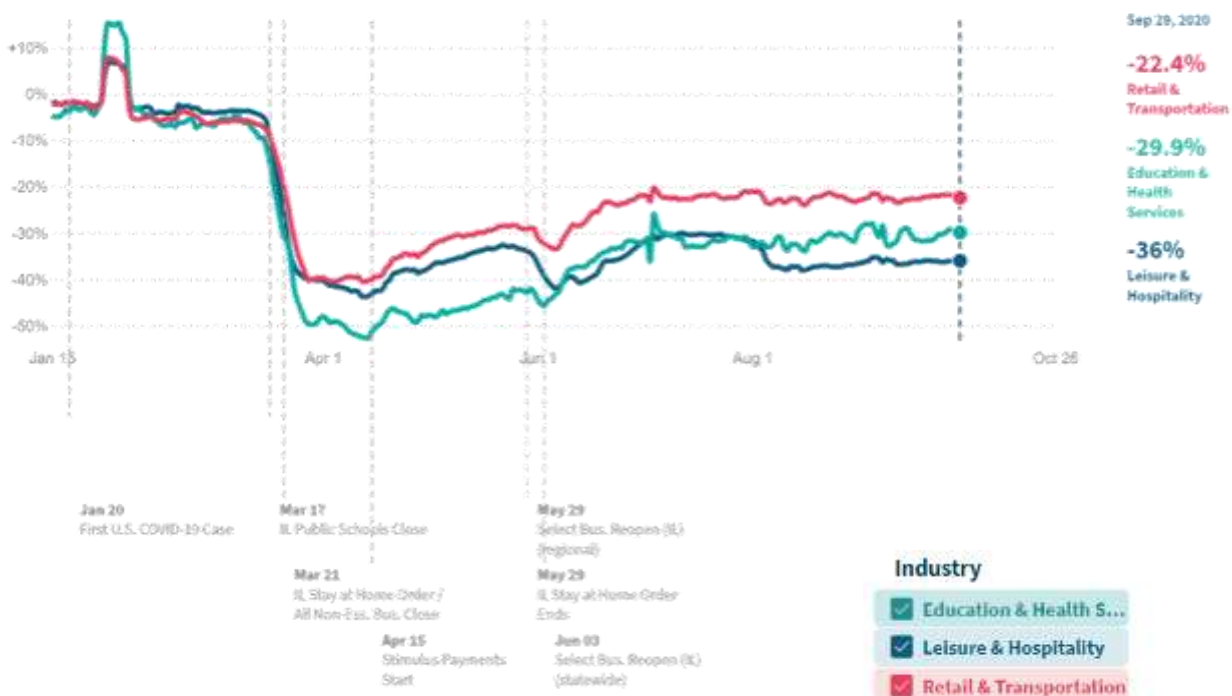


*Change in net business revenue for small businesses, indexed to January 4-31, 2020 and seasonally adjusted. This series is based on data from Womply.

last updated: October 06, 2020 next update expected: October 30, 2020

Percent Change in Number of Small Businesses Open*

In Chicago, as of September 29, 2020, the number of leisure and hospitality small businesses open **decreased** by 36% compared to January 2020.

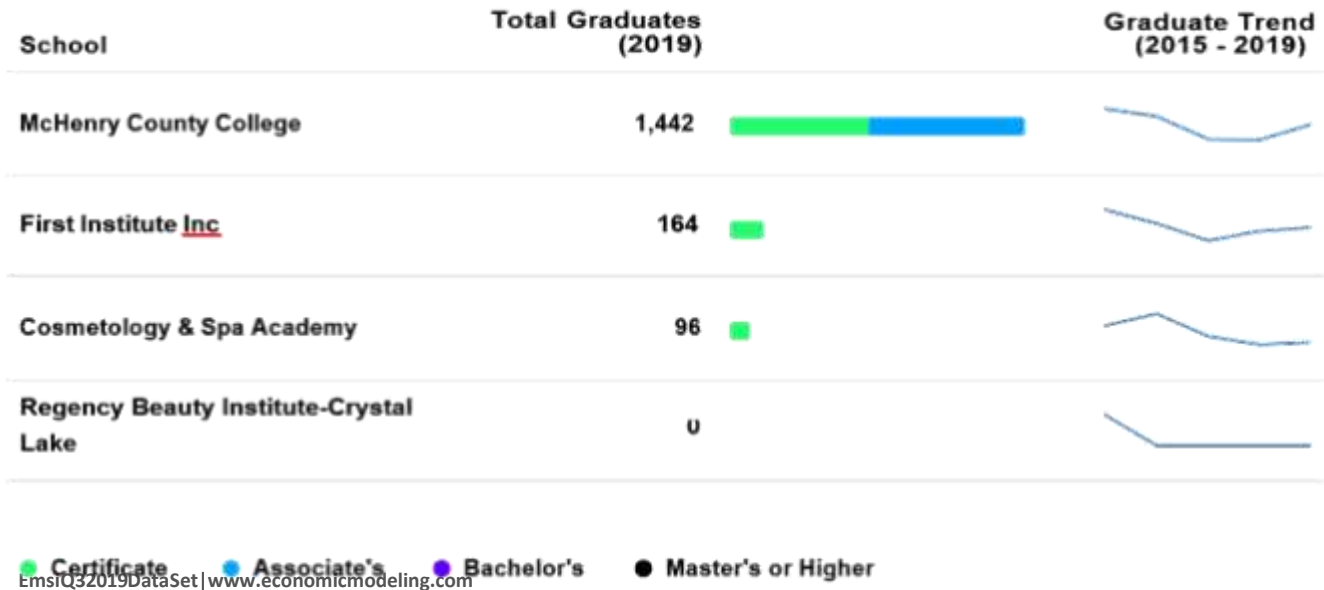


*Change in small businesses open (defined as having financial transaction activity), indexed to January 4-31, 2020 and seasonally adjusted. This series is based on data from Womply.

last updated: October 06, 2020 next update expected: October 30, 2020

Educational Pipeline

In 2019, there were 1,702 graduates in McHenry County, IL. This pipeline has shrunk by 13% over the last 5 years. The highest share of these graduates come from Biological and Physical Sciences, Nursing Assistant/Aide and Patient Care Assistant/Aide, and Liberal Arts and Sciences/Liberal Studies.



Education Statistics:

According to the National Center for Educational Statistics, the number of high school graduates is expected to increase 5% nation-wide by 2027. In comparison, the number of high school graduates in Illinois is expected to decrease by 2.7% during the same time period. The graphs below provide a comparison of educational attainment changes over time.

2019 Education Attainment in McHenry County, IL

Less than Ninth Grade	Ninth thru Twelfth Grade, No Diploma	High School Graduate	Some College, No Degree	Associate's Degree	Bachelor's Degree	Graduate or Professional Degree
3.8%	4.0%	26.4%	23.6%	9.1%	22.1%	11.1%

2010 Education Attainment in McHenry County, IL

Less than Ninth Grade	Ninth thru Twelfth Grade, No Diploma	High School Graduate	Some College, No Degree	Associate's Degree	Bachelor's Degree	Graduate or Professional Degree
3.3%	5.0%	27.7%	24.3%	7.7%	21.9%	10.2%

Source: <https://factfinder.census.gov/>

Education

Educational Attainment

92.8% +/- 0.4%

High school graduate or higher in McHenry County, Illinois

87.7% +/- 0.1%

High school graduate or higher in the United States

Table DP02
Table Survey/Program: 2018 American Community Survey
5-Year Estimates

Education Attainment in McHenry County, Illinois

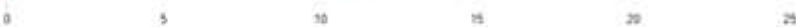
High School or equivalent degree - 26.2% +/- 0.8%

Some college, no degree - 23.6% +/- 0.8%

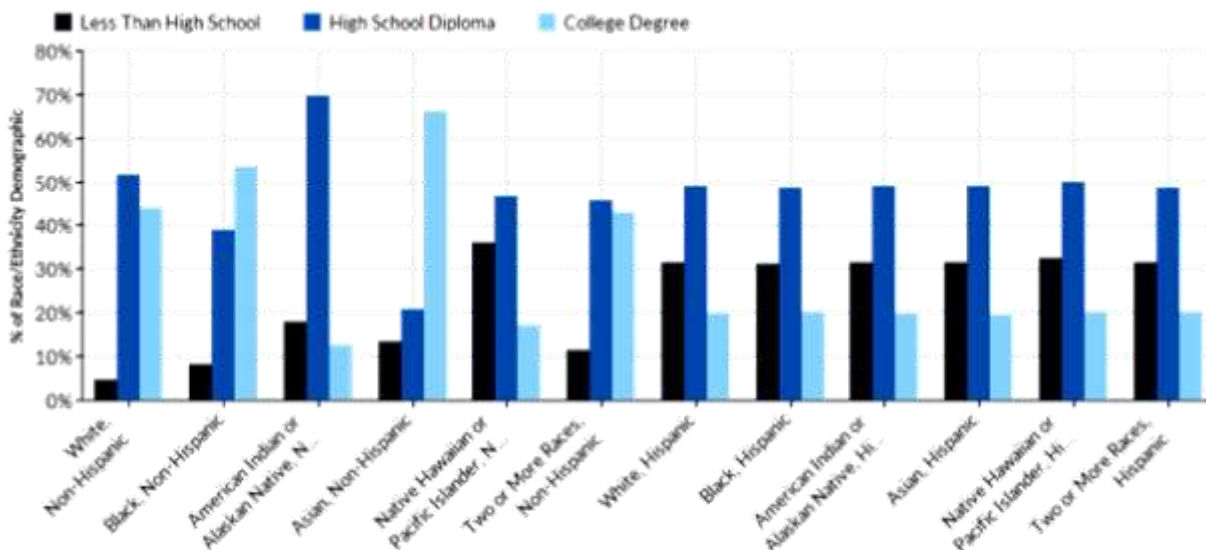
Associate's degree - 9.3% +/- 0.4%

Bachelor's degree - 22.5% +/- 0.7%

Graduate or professional degree - 11.2% +/- 0.5%



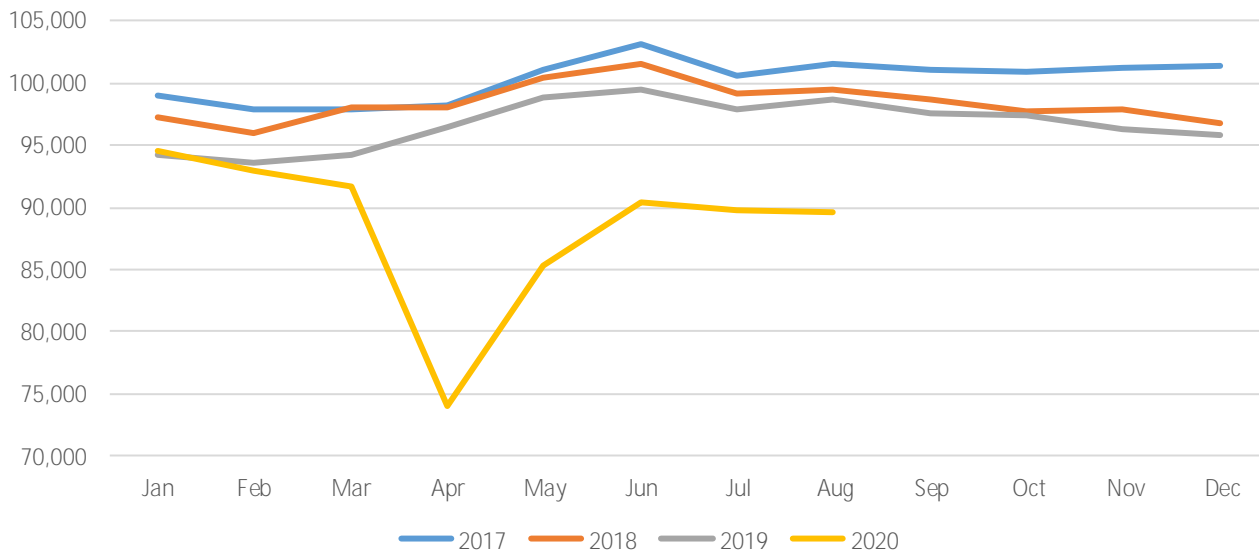
Educational Attainment by Race/Ethnicity



Race/Ethnicity	2019 Population	2022 Population	2019 Less Than High School	2019 High School Diploma	2019 College Degree
White, Non-Hispanic	177,429	178,562	8,020	91,172	78,237
Black, Non-Hispanic	2,923	3,270	233	1,132	1,558
American Indian or Alaskan Native, Non-Hispanic	345	359	61	240	44
Asian, Non-Hispanic	6,151	6,577	814	1,268	4,070
Native Hawaiian or Pacific Islander, Non-Hispanic	75	73	27	35	13
Two or More Races, Non-Hispanic	1,572	1,752	178	718	677
White, Hispanic	21,027	22,557	6,600	10,250	4,178
Black, Hispanic	349	386	109	170	70
American Indian or Alaskan Native, Hispanic	670	760	210	327	133
Asian, Hispanic	149	158	47	73	29
Native Hawaiian or Pacific Islander, Hispanic	40	40	13	20	8
Two or More Races, Hispanic	409	444	128	199	82
	211,140	214,942	16,439	105,602	89,098

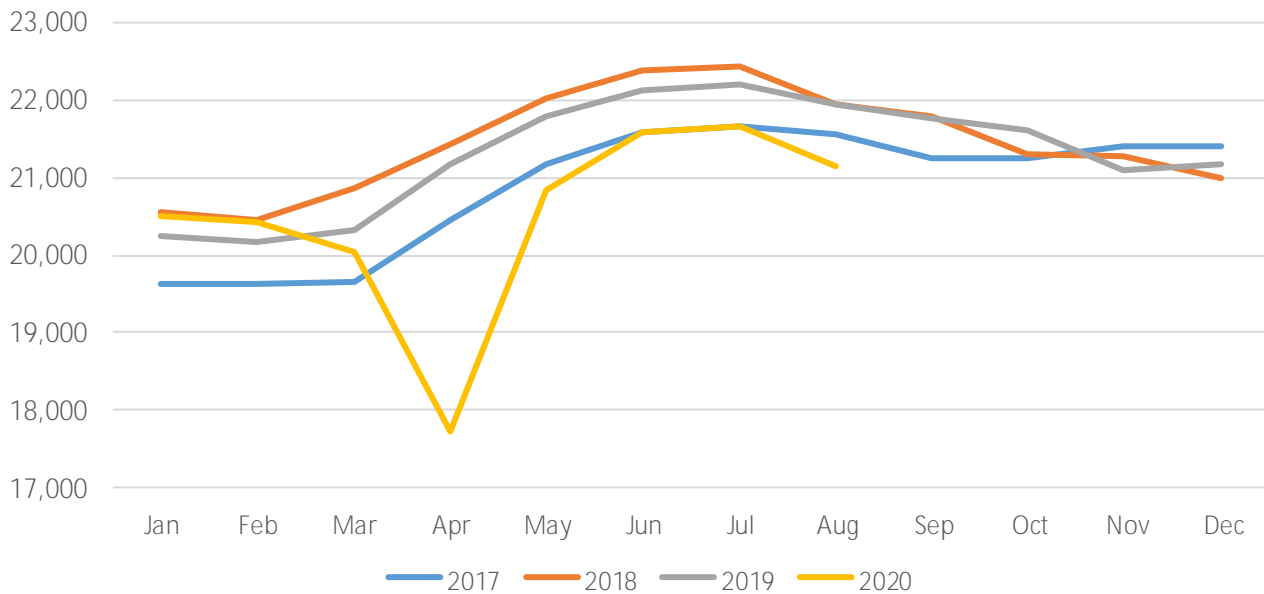
Source: <https://factfinder.census.gov/>

Employment by Month and Year - McHenry County, IL Total Non-Farm Occupations



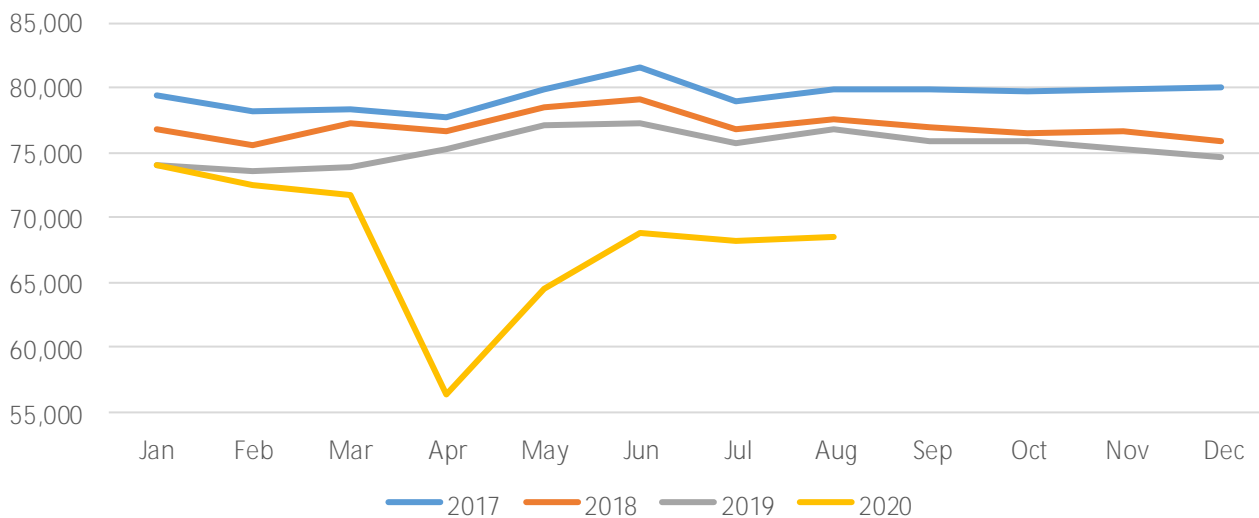
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	99,098	97,834	97,958	98,189	101,109	103,186	100,625	101,500	101,160	100,909	101,220	101,444
2018	97,341	95,999	98,061	98,056	100,444	101,502	99,207	99,492	98,682	97,712	97,937	96,854
2019	94,239	93,660	94,212	96,491	98,866	99,441	97,865	98,756	97,639	97,479	96,353	95,822
2020	94,524	92,941	91,695	74,061	85,357	90,337	89,822	89,668				

Employment by Month and Year - McHenry County, IL Goods Producing Occupations



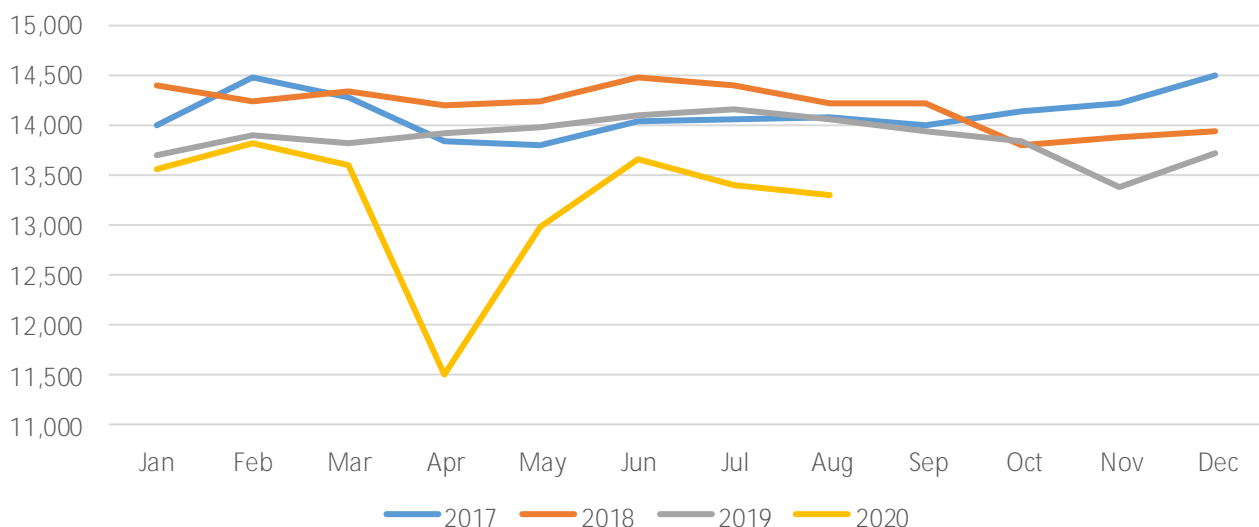
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	19,634	19,629	19,655	20,458	21,180	21,575	21,658	21,554	21,255	21,249	21,398	21,417
2018	20,541	20,451	20,862	21,440	22,014	22,390	22,431	21,944	21,790	21,288	21,267	21,001
2019	20,242	20,158	20,311	21,169	21,784	22,115	22,203	21,932	21,769	21,607	21,100	21,171
2020	20,509	20,436	20,029	17,716	20,850	21,589	21,664	21,149				

Employment by Month and Year- McHenry County, IL Service Producing Occupations



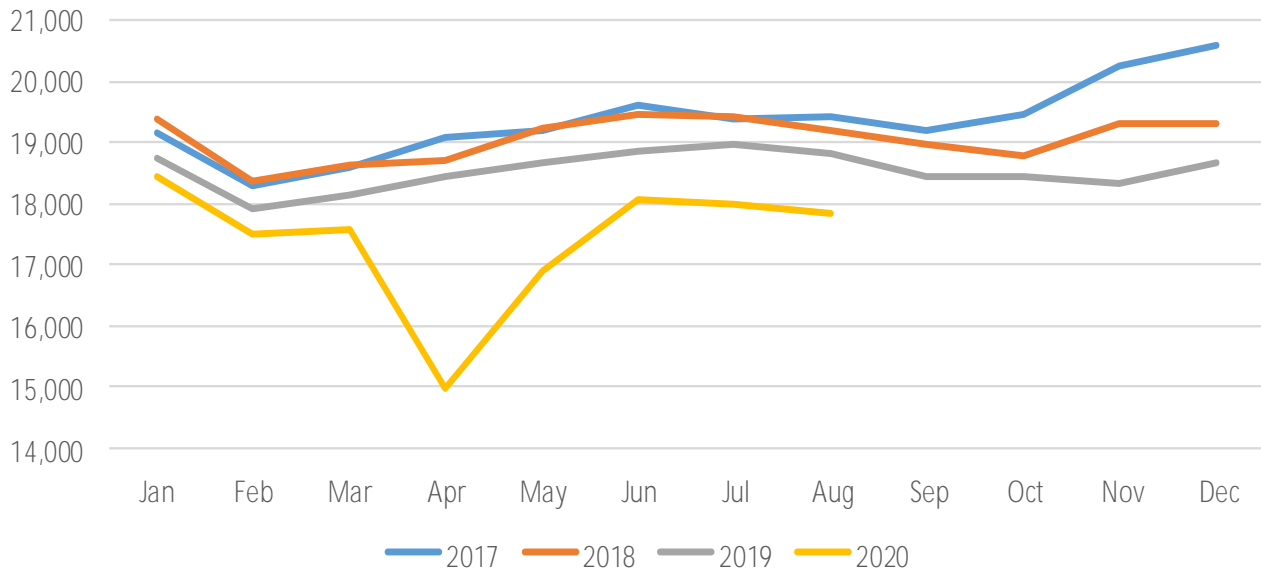
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	79,464	78,204	78,303	77,731	79,929	81,612	78,968	79,946	79,905	79,660	79,822	80,027
2018	76,799	75,548	77,199	76,616	78,430	79,111	76,776	77,548	76,893	76,424	76,671	75,853
2019	73,997	73,503	73,901	75,322	77,082	77,326	75,663	76,824	75,870	75,872	75,253	74,650
2020	74,015	72,506	71,667	56,345	64,508	68,748	68,158	68,519				

Employment by Month and Year- McHenry County, IL Manufacturing Occupations



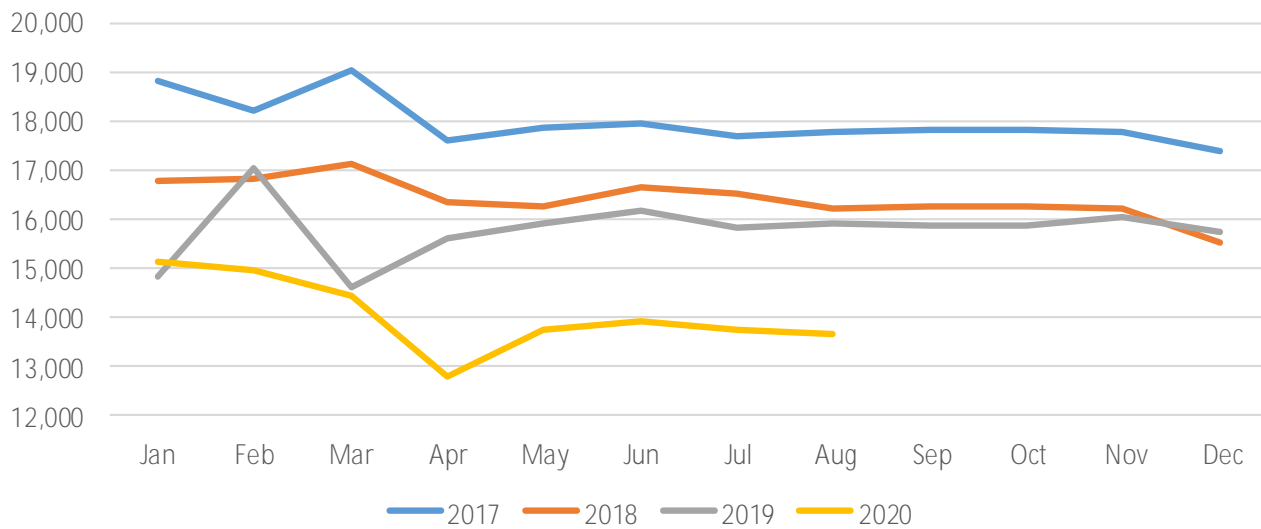
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	14,001	14,464	14,282	13,838	13,792	14,030	14,063	14,070	14,002	14,133	14,215	14,498
2018	14,392	14,238	14,341	14,196	14,235	14,473	14,385	14,219	14,210	13,804	13,867	13,939
2019	13,695	13,887	13,821	13,905	13,976	14,095	14,151	14,048	13,939	13,830	13,380	13,712
2020	13,552	13,816	13,588	11,497	12,974	13,655	13,404	13,299				

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



Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	19,164	18,272	18,601	19,076	19,195	19,590	19,377	19,413	19,200	19,457	20,241	20,571
2018	19,386	18,352	18,632	18,718	19,236	19,450	19,428	19,178	18,954	18,790	19,302	19,319
2019	18,734	17,922	18,131	18,444	18,683	18,858	18,958	18,798	18,457	18,433	18,316	18,663
2020	18,423	17,507	17,578	14,973	16,900	18,056	17,996	17,836				

Employment by Month and Year- McHenry County, IL Information, Professional, Financial, Business Occupations



Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	18,802	18,205	19,013	17,588	17,864	17,934	17,681	17,789	17,824	17,824	17,770	17,377
2018	16,763	16,809	17,139	16,353	16,231	16,658	16,528	16,213	16,271	16,271	16,228	15,507
2019	14,806	17,017	14,606	15,590	15,913	16,144	15,827	15,884	15,857	15,857	16,049	15,746
2020	15,105	14,962	14,449	12,782	13,737	13,912	13,743	13,634				

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

Re-Entry Services

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Workforce Network Board



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McHENRY COUNTY
Workforce Network



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EMPLOYMENT SECURITY



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