

Economy Overview

Champaign-Urbana, IL

Emsi Q4 2016 Data Set

November 2016

Illinois

Economy Overview



Population (2016)	240,355
Jobs (2016)	100,288
Average Earnings (2016)	\$53,770
COL Adjusted Average Earnings (2016)	\$54,410
Unemployed (8/2016)	5,898
Completions (2015)	14,549
GRP (2015)	\$9,326,490,858
Exports (2015)	\$13,059,985,430
Imports (2015)	\$13,443,659,722

Population

240,355

2016 Population
1.9% of State

3.0%

Population Growth for the Last 5 Years
State Growth 0.1%

Age Group	2016 Population	% of Population	
Under 5 years	13,369	5.6%	
5 to 9 years	12,813	5.3%	
10 to 14 years	12,469	5.2%	
15 to 19 years	23,178	9.6%	
20 to 24 years	36,109	15.0%	
25 to 29 years	18,252	7.6%	
30 to 34 years	15,744	6.6%	
35 to 39 years	13,887	5.8%	
40 to 44 years	12,607	5.2%	
45 to 49 years	11,720	4.9%	
50 to 54 years	12,969	5.4%	
55 to 59 years	14,120	5.9%	
60 to 64 years	12,937	5.4%	
65 to 69 years	10,139	4.2%	
70 to 74 years	6,824	2.8%	
75 to 79 years	5,014	2.1%	
80 to 84 years	3,816	1.6%	
85 years and over	4,389	1.8%	

Jobs by Industry

100,288

Total Jobs (2016)

49.5%

Male
(National: 51.2%)

50.5%






















Female
(National: 48.8%)

NAICS	Industry	2016 Jobs
11	Crop and Animal Production	1,125 ■
21	Mining, Quarrying, and Oil and Gas Extraction	54
22	Utilities	292
23	Construction	3,894 ■■
31	Manufacturing	7,997 ■■■■
42	Wholesale Trade	3,537 ■■
44	Retail Trade	10,652 ■■■■■■
48	Transportation and Warehousing	2,676 ■■
51	Information	2,347 ■■
52	Finance and Insurance	2,681 ■■
53	Real Estate and Rental and Leasing	1,765 ■■
54	Professional, Scientific, and Technical Services	4,367 ■■■■
55	Management of Companies and Enterprises	135
56	Administrative and Support and Waste Management and Remediation Services	3,923 ■■
61	Educational Services	1,016 ■
62	Health Care and Social Assistance	14,249 ■■■■■■
71	Arts, Entertainment, and Recreation	1,242 ■
72	Accommodation and Food Services	10,262 ■■■■■■
81	Other Services (except Public Administration)	2,628 ■■
90	Government	25,401 ■■■■■■
99	Unclassified Industry	44

Average Earnings by Industry

\$53,770


















Avg. Earnings (2016)
86% of Nation Avg.

NAICS	Industry	Avg. Earnings (2016)	
11	Crop and Animal Production	\$36,133	
21	Mining, Quarrying, and Oil and Gas Extraction	\$61,527	
22	Utilities	\$113,413	
23	Construction	\$57,950	
31	Manufacturing	\$58,762	
42	Wholesale Trade	\$59,262	
44	Retail Trade	\$28,903	
48	Transportation and Warehousing	\$43,170	
51	Information	\$54,007	
52	Finance and Insurance	\$65,776	
53	Real Estate and Rental and Leasing	\$51,289	
54	Professional, Scientific, and Technical Services	\$72,825	
55	Management of Companies and Enterprises	\$100,660	
56	Administrative and Support and Waste Management and Remediation Services	\$39,100	
61	Educational Services	\$29,908	
62	Health Care and Social Assistance	\$66,757	
71	Arts, Entertainment, and Recreation	\$19,221	
72	Accommodation and Food Services	\$17,495	
81	Other Services (except Public Administration)	\$31,451	
90	Government	\$72,404	
99	Unclassified Industry	\$28,879	








Unemployment by Industry

5,898

Total Unemployment (8/2016)

NAICS	Industry	Unemployed (8/2016)	% of Regional Unemployment
11	Crop and Animal Production	17	0%
21	Mining, Quarrying, and Oil and Gas Extraction	8	0%
22	Utilities	15	0%
23	Construction	335	6% 
31	Manufacturing	485	8% 
42	Wholesale Trade	121	2% 
44	Retail Trade	594	10% 
48	Transportation and Warehousing	283	5% 
51	Information	122	2% 
52	Finance and Insurance	109	2% 
53	Real Estate and Rental and Leasing	90	2% 
54	Professional, Scientific, and Technical Services	179	3% 
55	Management of Companies and Enterprises	1	0%
56	Administrative and Support and Waste Management and Remediation Services	255	4% 
61	Educational Services	76	1% 
62	Health Care and Social Assistance	426	7% 
71	Arts, Entertainment, and Recreation	46	1% 
72	Accommodation and Food Services	807	14% 
81	Other Services (except Public Administration)	164	3% 
90	Government	889	15% 
99	No Previous Work Experience/Unspecified	875	15% 

Top Program Completions

CIP	Program	Completions (2015)	
14	Engineering	2,496	
52	Business, management, marketing, and related support services	2,141	
51	Health professions and related programs	1,179	
45	Social sciences	892	
09	Communication, journalism, and related programs	718	
01	Agriculture, agriculture operations, and related sciences	685	
26	Biological and biomedical sciences	683	
42	Psychology	573	
11	Computer and information sciences and support services	511	
13	Education	506	

Gross Regional Product (GRP)

\$5,977,761,217	\$2,777,838,296	\$570,891,345	\$9,326,49
Earnings (2015)	Property Income (2015)	Taxes on Production (2015)	Total GRP (2015)

NAICS	Industry	GRP (2015)	% of Total	
11	Crop and Animal Production	\$102,644,042.88	1%	■
21	Mining, Quarrying, and Oil and Gas Extraction	\$9,974,473.88	0%	
22	Utilities	\$100,863,159.17	1%	■
23	Construction	\$329,703,864.89	4%	■
31	Manufacturing	\$921,059,869.00	10%	■
42	Wholesale Trade	\$480,985,150.84	5%	■
44	Retail Trade	\$474,064,129.30	5%	■
48	Transportation and Warehousing	\$191,583,447.14	2%	■
51	Information	\$344,076,273.56	4%	■
52	Finance and Insurance	\$436,230,453.94	5%	■
53	Real Estate and Rental and Leasing	\$712,861,470.83	8%	■
54	Professional, Scientific, and Technical Services	\$439,308,380.41	5%	■
55	Management of Companies and Enterprises	\$15,732,993.46	0%	
56	Administrative and Support and Waste Management and Remediation Services	\$213,197,561.91	2%	■
61	Educational Services	\$43,429,862.77	0%	
62	Health Care and Social Assistance	\$1,007,568,553.75	11%	■
71	Arts, Entertainment, and Recreation	\$44,145,912.74	0%	
72	Accommodation and Food Services	\$271,653,396.62	3%	■
81	Other Services (except Public Administration)	\$157,531,417.07	2%	■
90	Government	\$1,986,138,106.68	21%	■
	Other Non-Industries	\$1,043,738,336.94	11%	■

Region Exports

\$13,059,985,430

Exports (2015)
75% of Supply

NAICS	Industry	Exports (2015)
11	Crop and Animal Production	\$255,085,614
21	Mining, Quarrying, and Oil and Gas Extraction	\$12,563,364
22	Utilities	\$109,676,411
23	Construction	\$364,810,068
31	Manufacturing	\$3,068,713,621
42	Wholesale Trade	\$614,805,543
44	Retail Trade	\$430,339,122
48	Transportation and Warehousing	\$334,617,213
51	Information	\$474,699,859
52	Finance and Insurance	\$425,872,999
53	Real Estate and Rental and Leasing	\$1,432,703,728
54	Professional, Scientific, and Technical Services	\$428,659,814
55	Management of Companies and Enterprises	\$22,882,132
56	Administrative and Support and Waste Management and Remediation Services	\$193,978,346
61	Educational Services	\$39,357,108
62	Health Care and Social Assistance	\$1,106,969,074
71	Arts, Entertainment, and Recreation	\$50,126,040
72	Accommodation and Food Services	\$269,039,994
81	Other Services (except Public Administration)	\$151,163,479
90	Government	\$3,273,921,902





















Region Imports

\$13,443,659,722

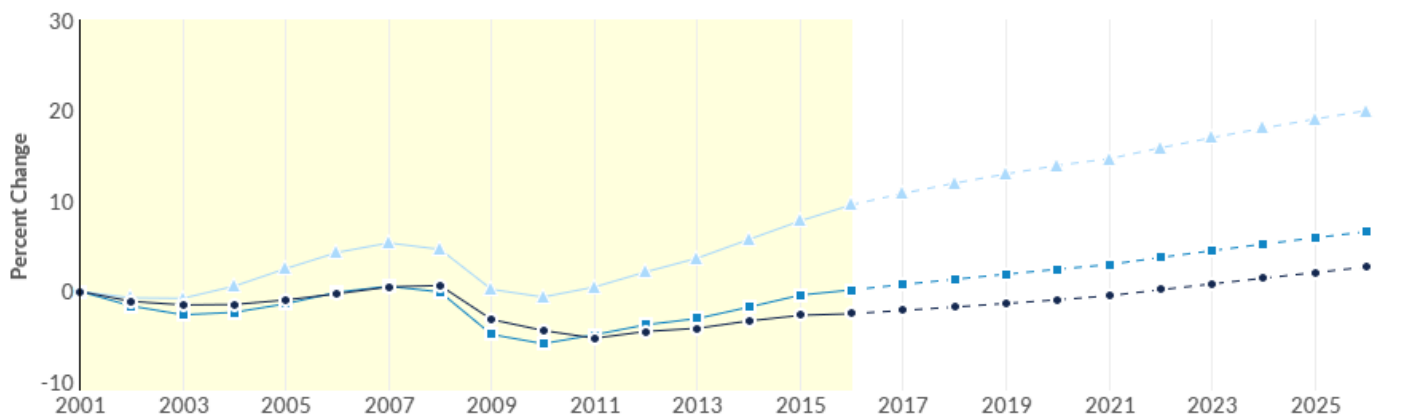
Imports (2015)
75% of Demand

\$4,410,877,008

Locally Produced & Consumed (2015)
25% of Demand

NAICS	Industry	Imports (2015)
11	Crop and Animal Production	\$480,103,264 
21	Mining, Quarrying, and Oil and Gas Extraction	\$116,449,144 
22	Utilities	\$167,464,144 
23	Construction	\$537,985,592 
31	Manufacturing	\$2,620,495,437 
42	Wholesale Trade	\$673,261,078 
44	Retail Trade	\$467,949,563 
48	Transportation and Warehousing	\$430,365,092 
51	Information	\$553,184,796 
52	Finance and Insurance	\$897,199,845 
53	Real Estate and Rental and Leasing	\$403,844,816 
54	Professional, Scientific, and Technical Services	\$730,735,118 
55	Management of Companies and Enterprises	\$322,321,221 
56	Administrative and Support and Waste Management and Remediation Services	\$392,805,450 
61	Educational Services	\$153,366,137 
62	Health Care and Social Assistance	\$623,498,645 
71	Arts, Entertainment, and Recreation	\$120,732,679 
72	Accommodation and Food Services	\$200,665,803 
81	Other Services (except Public Administration)	\$184,794,776 
90	Government	\$3,366,437,122 

Regional Trends









Region	2001 Jobs	2016 Jobs	Change	% Change
● Region	102,825	100,288	-2,537	-2.5%
■ State	6,199,046	6,209,123	10,077	0.2%
▲ Nation	138,747,874	152,038,932	13,291,058	9.6%

Growing & Declining Occupations








Occupation	Change in Jobs (2001-2016)
Postsecondary Teachers	775
Registered Nurses	488
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	375
Retail Salespersons	-303
Team Assemblers	-424
Heavy and Tractor-Trailer Truck Drivers	-830

Growing & Declining Industries

Industry	Change in Jobs (2001-2016)	
Warehouse Clubs and Supercenters	1,445	
Colleges, Universities, and Professional Schools (State Government)	1,443	
Offices of Physicians (except Mental Health Specialists)	911	
Corporate, Subsidiary, and Regional Managing Offices	-1,238	
Supermarkets and Other Grocery (except Convenience) Stores	-1,469	
Other Motor Vehicle Parts Manufacturing	-1,562	

2016 Educational Attainment



Education Level	2016 Population	2016 Percent	
Less Than 9th Grade	5,342	3.8%	
9th Grade to 12th Grade	5,821	4.1%	
High School Diploma	34,614	24.3%	
Some College	29,310	20.6%	
Associate's Degree	12,281	8.6%	
Bachelor's Degree	29,752	20.9%	
Graduate Degree and Higher	25,298	17.8%	

2016 Age Cohort Demographics



Age Cohort	2016 Population	2016 Percent
Under 20 years	61,828	25.7%
20 to 39 years	83,992	34.9%
40 to 59 years	51,417	21.4%
60 to 79 years	34,913	14.5%
80 years and over	8,205	3.4%

2016 Race/Ethnicity Demographics



Race/Ethnicity	2016 Population	2016 Percent
All Other Race/Ethnicities	8,509	3.5%
White, Hispanic	10,761	4.5%
Asian, Non-Hispanic	22,669	9.4%
Black, Non-Hispanic	26,915	11.2%
White, Non-Hispanic	171,501	71.4%

Top Regional Businesses

Business Name	Business Size
University Of Il-urbana-chmpgn	Large (250+)
University Of Illinois	Large (250+)
Carle Foundation Hospital	Large (250+)
Kraft Foods	Large (250+)
Supervalu	Large (250+)

Source: Infogroup Business-Level Data

DISCLAIMER: Business Data by Infogroup 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.

Appendix A - Data Sources and Calculations

Input-Output Data

The input-output model in this report is Emsi's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several Emsi in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

Cost of Living Data

Emsi cost of living data is based on the Cost of Living Index published quarterly by the Council for Community and Economic Research (C2ER).

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Demographic Data

The demographic data in this report is compiled from several sources using a specialized process. Sources include annual population estimates and population projections from the US Census Bureau, birth and mortality rates from the US Health Department, and projected regional job growth.

Industry Data

Emsi industry data have various sources depending on the class of worker. (1) For QCEW Employees, Emsi primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Unemployment Data

The unemployment data in this report comes from the Bureau of Labor Statistics' Local Area Unemployment Statistics and is updated every two months.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

Educational Attainment Data

Emsi's educational attainment numbers are based on Emsi's demographic data and the American Community Survey. By combining these sources, Emsi interpolates for missing years and projects data at the county level. Educational attainment data cover only the population aged 25 years or more and indicate the highest level achieved.

Infogroup Business-Level Data

Data for individual businesses is provided by Infogroup, which maintains a database of more than 16 million U.S. business entities. Note that in aggregate it will not be consistent with Emsi labor market data due to differences in definitions, methodology, coverage, and industry/geographic classification.

State Data Sources

This report uses state data from the following agencies: Illinois Department of Employment Security, Employment Projections; Indiana Department of Workforce Development; Iowa Workforce Development; Missouri Department of Economic Development