REGIONAL ECONOMY PROFILE

Adams County, Illinois















AUGUST 2015



Adams County, IL Region Table of Contents

Topic	<u>Page</u>
Purpose	3
Economic Summary	4
Population Change 2004 to 2014	4
Unemployment Rate, Historical	5
Employment Change During Recessions	5
Housing Values	5
Retail Profile	6
Commuting Characteristics	6
Household Income	6
H+T Affordability Index	6
Gross Regional Product (GRP)	7
Exports	8
Imports	9
Total Employment Change	10
Largest Industry Sectors	10
Growing & Declining Industries	11
Employment by Traded Cluster	11
Job Creation by Traded Cluster	12
Largest Manufacturing Industries	12
Appendix – Sources	13

Purpose

Ameren is an investor-owned electric and natural gas utility serving central and southern Illinois, mid-Missouri and the St. Louis metropolitan area. As a critical energy and infrastructure partner, Ameren is committed to the economic well-being of its service area communities. Ameren's economic development team supports community-based development organizations as they assist new and existing business customers grow and expand.

Ameren's "Regional Economy Profile" provides an industrial and demographic overview for a defined geographic area. This comprehensive assessment is intended to provide pertinent information about the region's economic base, competitive attributes and population trends in order to help guide local and regional development. By referencing historical, current and projected data, local development officials and prospective business investors can quantify the state of the region's economy.

The Regional Economy Profile is the product of Ameren's collaboration with The Smart Solutions Group, a nationally recognized economic development consultant with access to federal and state economic, industry, occupation and demographic data sources.

Summary

Adams County, IL Region Economic Summary

Population (2014)	67,188
Jobs (2014)	35,067
Average Earnings (2015)	\$45,919
Unemployed (4/2015)	1,321
Completions (2014)*	1,401
GRP (2013)**	\$3,094,048,293
Exports (2013)	\$4,749,623,014
Imports (2013)	\$4,806,168,974

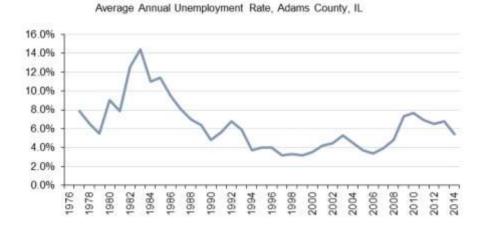
^{*} Number of degrees, certificates, and diplomas awarded by postsecondary institutions in the Region

Population Change 2004 to 2014

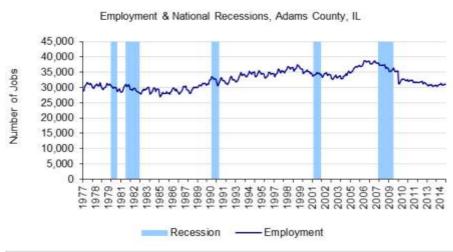
	F	Region		State		
Population by Age	2014	Change 2004-14	2014	Change 2004-14		
- Under 20 years	16,813	(7%)	3,399,096	(5%)		
- 20 – 39 years	16,006	2%	3,528,081	(1%)		
- 40 to 59 years	17,652	(3%)	3,503,020	2%		
- 60 to 79 years	12,842	17%	2,043,439	28%		
- 80 years & over	3,875	(1%)	447,467	8%		
- Total	67,188	1%	12,946,486	3%		

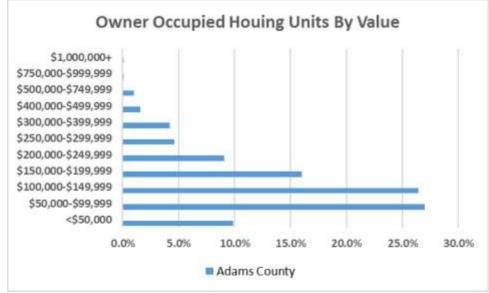
^{**} Gross Regional Product (GRP) is the measure of the goods and services produced by businesses and organizations located in the Region

Adams County, IL Region -- Unemployment Rate (1976-2014)



Adams County, IL Region-- Employment Change During National Recessions





Adams County Average Home Value \$147,766

Adams County, IL -- Retail Profile

Industry Summary	NAICS	Demand(Retail Potential)	Supply(Retail Sales)	Retail Gap	Leakage/Surplus Factor	# of Businesses
Total Retail Trade & Food & Drink	44-45- 722	\$666,050,659	\$799,103,709	(\$133,053,050)	(9.1)	552
Total Retail Trade	44-45	\$601,479,937	\$720,819,408	(\$119,339,471)	(9)	438
Total food & Drink	722	\$64,570,722	\$78,284,301	(\$13,713,579)	(9.6)	114

Data Note: Supply (retail sales) estimates sales to consumers by establishments. Sales to businesses are excluded. A positive value represents "leakage: of retail opportunity outside the trade area. A negative value represents a surplus of retail sales, a market where customers are drawn in from outside the trade area. Source: ESRI and Dun & Bradstreet

Adams County, IL -- Commuting Characteristics 2013

Plac	ee of Work	Number	Percentage
-	Worked in county of residence	20,941	66%
-	Worked outside county of residence	10,665	34%
	Commutes into County	10,290	

Adams County, IL - 2015 Households by Average Income & Age of Householder

Age	<25	25-34	35-44	45-54	55-64	65-74	75+
Average							
HH Income	\$37,145	\$56,242	\$70,740	\$74,610	\$67,842	\$56,727	\$35,497

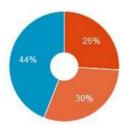
Adams County, IL Region -- Housing & Transportation Costs as a Percent of Income (H+T Affordability Index)

The Housing and Transportation (H+T®) Affordability Index provides a comprehensive view of affordability, one that includes the cost of housing and transportation at the neighborhood level. VMT=Vehicle Miles Traveled

Average Housing + Transportation Costs % Income

Factoring in both housing and transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.





Transportation Costs

In dispersed areas, people need to own more vehicles and rely upon driving them farther distances which also drives up the cost of living.



\$13,253 Annual Transportation Costs



Autos Per Household



23.825 Average Household VMT

Adams County, IL Region -- Gross Regional Product (GRP) - Market value of all goods and services produced in the Region

\$1,804,072,708

\$3,094,048,293

Earnings (2013)

Total GRP (2013)

NAICS	Industry	GRP (2013)	% of Total
11	Crop and Animal Production	\$61,895,413.08	2%
21	Mining, Quarrying, and Oil and Gas Extraction	\$38,652,820.35	1% 🔳
22	Utilities	\$39,815,712.10	1% 📕
23	Construction	\$102,171,451.93	3%
31	Manufacturing	\$679,648,686.77	22%
42	Wholesale Trade	\$204,591,545.61	7%
44	Retail Trade	\$228,760,754.30	7%
48	Transportation and Warehousing	\$96,528,892.44	3%
51	Information	\$60,226,359.48	2%
52	Finance and Insurance	\$278,881,839.14	9%
53	Real Estate and Rental and Leasing	\$178,693,790.59	6%
54	Professional, Scientific, and Technical Services	\$60,027,066.92	2%
55	Management of Companies and Enterprises	\$12,131,332.97	0%
56	Administrative and Support and Waste Management and Remediation Services	\$89,900,575.38	3%
61	Educational Services	\$33,868,256.16	1% 🛮
62	Health Care and Social Assistance	\$348,257,568.33	11%
71	Arts, Entertainment, and Recreation	\$14,931,495.09	0%
72	Accommodation and Food Services	\$62,452,430.01	2% 📉
81	Other Services (except Public Administration)	\$63,416,353.97	2%
90	Government	\$230,587,272.92	7%
	Other Non-Industries	\$208,608,675.36	7%

Adams County, IL Region Exports – The value of all goods and services sold outside the Region

\$4,749,623,014

Exports (2013)

NAICS	Industry	Exports (2013)
11	Crop and Animal Production	\$125,893,291.50
21	Mining, Quarrying, and Oil and Gas Extraction	\$46,295,922.56
22	Utilities	\$40,600,715.88
23	Construction	\$96,911,667.78
31	Manufacturing	\$2,156,834,922.86
42	Wholesale Trade	\$227,322,009.60
44	Retail Trade	\$200,337,377.51
48	Transportation and Warehousing	\$164,605,290.20
51	Information	\$63,377,077.08
52	Finance and Insurance	\$335,028,069.09
53	Real Estate and Rental and Leasing	\$178,606,026.10
54	Professional, Scientific, and Technical Services	\$45,435,820.24
55	Management of Companies and Enterprises	\$18,978,806.12
56	Administrative and Support and Waste Management and Remediation Services	\$82,895,648.71
61	Educational Services	\$33,141,722.88
62	Health Care and Social Assistance	\$363,942,866.45
71	Arts, Entertainment, and Recreation	\$13,613,320.98
72	Accommodation and Food Services	\$59,911,715.64
81	Other Services (except Public Administration)	\$68,897,118.66
90	Government	\$426,993,624.35

Adams County, IL Region Imports – The value of goods and services purchased from outside the Region

\$4,806,168,974

Imports (2013)

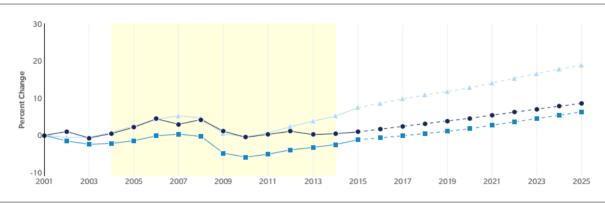
\$1,647,738,666

Locally Produced & Consumed (2013)

26% of Demand

NAICS	Industry		Imports (2013)
11	Crop and Animal Production	\$257,298,617.50	
21	Mining, Quarrying, and Oil and Gas Extraction	\$46,611,176.96	•
22	Utilities	\$59,309,873.83	•
23	Construction	\$115,776,029.87	•
31	Manufacturing	\$1,178,319,233.53	
42	Wholesale Trade	\$306,766,871.76	
44	Retail Trade	\$109,754,948.17	•
48	Transportation and Warehousing	\$193,386,378.39	
51	Information	\$171,090,318.83	
52	Finance and Insurance	\$294,145,086.24	
53	Real Estate and Rental and Leasing	\$237,293,114.11	
54	Professional, Scientific, and Technical Services	\$232,352,549.72	
55	Management of Companies and Enterprises	\$112,315,170.97	•
56	Administrative and Support and Waste Management and Remediation Services	\$77,852,784.66	
61	Educational Services	\$38,884,832.55	1
62	Health Care and Social Assistance	\$149,602,831.51	
71	Arts, Entertainment, and Recreation	\$38,464,506.68	•
72	Accommodation and Food Services	\$88,631,360.21	
81	Other Services (except Public Administration)	\$54,502,126.14	
90	Government	\$1,043,811,162.47	

Adams County, IL Region – Total Employment Change



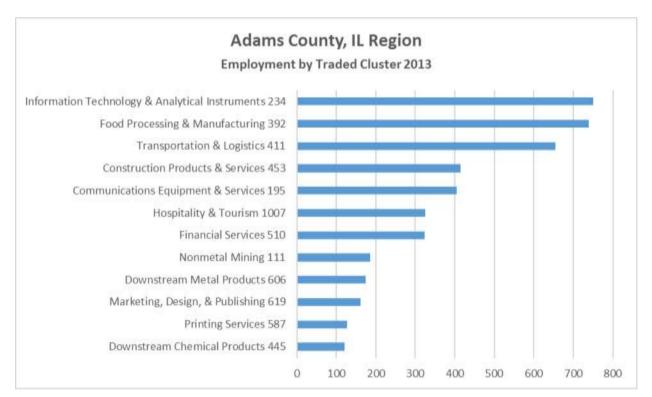
	Region	2004 Jobs	2014 Jobs	Change	% Change
•	Region	35,078	35,067	(11)	0.0%
•	Illinois	6,297,621	6,277,773	(19,848)	(0.3%)
•	United States	146,157,598	152,496,017	6,338,419	4.3%

Adams County, IL Region -- Largest Employers (based on number of Jobs in 2-digit NAICS industries in 2014)

NAICS Code	Industry	2004 Jobs	2014 Jobs	Change in Jobs (2004- 2014)	% Change	# Establishment (2014)
62	Health Care & Social Assistance	5,302	5,287	(15)	0%	126
31	Manufacturing	5,152	5,250	98	2%	97
44	Retail Trade	4,967	4,922	(45)	(1%)	281
90	Government	3,692	3,757	65	2%	93
72	Accommodation & Food Services	2,582	2,654	72	3%	159
81	Other Services(except Public Admin)	2,064	1,928	(136)	(7%)	211
52	Finance & Insurance	1,523	1,808	285	19%	114
42	Wholesale Trade	1,899	1,778	(121)	(6%)	137
23	Construction	1,575	1,449	(126)	(8%)	246
56	Admin. Support & Waste Mgmt. & Remediation Services	1,030	1,157	127	12%	97
48	Transportation & Warehousing	1,014	1,078	64	6%	64

Adams County, IL Region -- Growing & Declining Industries

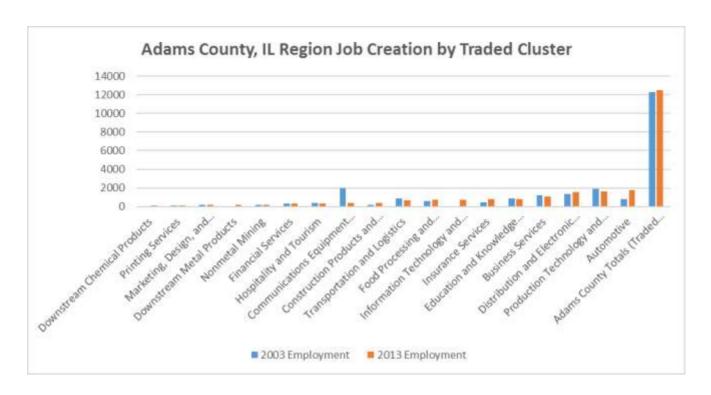
Industry	Change in Jobs (2004- 2014)	
Growing Industries		
Welders, Cutters, Solderers, & Brazers	95	
Correctional Officers & Jailers	92	
Customer Service Representatives	57	
Declining Industries		
Maids & Housekeeping Cleaners	(72)	
Childcare Workers	(75)	
Farmers, Ranchers, & Other Ag Managers	(157)	



Rank numbers follow the cluster and are out of 3221 counties.

A strong cluster is a cluster that has high employment specialization in a region.

See Appendix page for description of Traded Clusters



Adams County, IL Region -- Largest Manufacturing Industries (based on number of Jobs in 3-digit NAICS industries in 2014)

NAICS Code	Industry	2004 Jobs	2014 Jobs	Change in Jobs (2004- 2014)	% Change	Location Quotient	
333	Machinery Manufacturing	1,990	1,990	0	0%	7.73	
336	Transportation Equip. Mfg.	672	988	316	47%	2.76	
311	Food Mfg.	812	779	(33)	(4%)	2.25	
332	Fabricated Metal Product Mfg.	380	541	161	42%	1.61	
334	Computer & Electronic Product Mfg.	637	266	(371)	(58%)	1.10	

^{*} Industry Location Quotient (LQ) is a measure of industry concentration and therefore, it is a measure of the industry's strength in the County. LQ is calculated by dividing the percentage of an industry's employment in the County by that industry's employment nationwide as a percentage of the national employment. An LQ equal to 1.00 indicates that the industry in the County has the same concentration as the national percentage for the industry. An industry with an LQ greater than 1.00 indicates the County has an above average industry concentration and an LQ of less than 1.00 indicates that the industry has a concentration below the nation.

Appendix - Sources

ECONOMIC MODELING SPECIALISTS INTL. (EMSI)

EMSI is an aggregator of over 90 different federal and state data sources of economic, industry, occupation, education completion, and demographic data. They provide national, state, metropolitan statistical area (MSA), and county data for the 1,100 NAICS industries, the nearly 800 occupations in the Bureau of Labor Statistic's Standard Occupational Classification (SOC) System, and education completion data in the IPEDS database that are published by the U.S. Department of Education's National Center for Education Statistics. The majority of the data used in this report is from EMSI's second quarter 2015 data release.

US Cluster Mapping Project

Cluster data is pulled from US Census Bureau data. **Traded clusters** are groups of related industries that serve markets beyond the region in which they are located. They are free to choose their location of operation (unless the location of natural resources drives where they can be) and are highly concentrated in a few regions, tending to only appear in regions that afford specific competitive advantages.

SMART SOLUTIONS GROUP

Founded in 2001, Smart Solutions Group's three partners have over 75 years of economic development experience and they have managed community, regional, and state economic development organizations. Smart Solutions Group provides a wide variety of economic and workforce development services. www.smartsoutionsgroup.net