

Employment Projections: National, State, & Local Trends

Joliet Junior College
Office of Institutional Effectiveness
March 2004

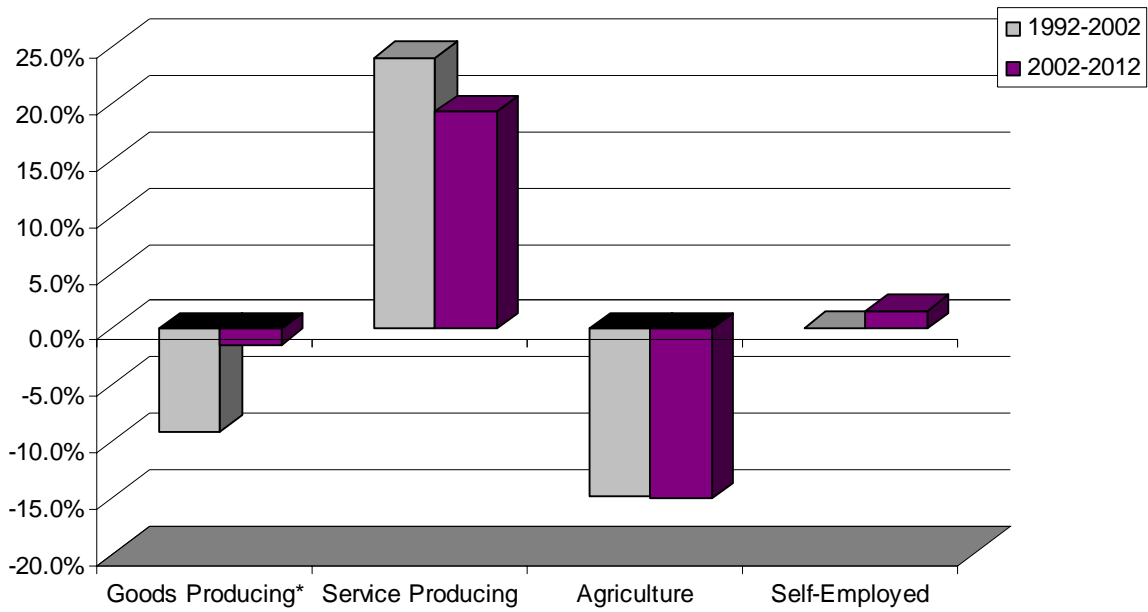
National Trends and Projections

Employment by Major Industry Division, 1992, 2002, and Projected 2012, in Thousands

	Year			Percent Change	
	1992	2002	2012	1992-2002	2002-2012
Total	123,325	144,014	165,319	34.1%	14.8%
Goods Producing	22,016	22,550	23,346	6.0%	3.5%
Mining	610	512	451	-26.1%	-11.9%
Construction	4,608	6,732	7,745	68.1%	15.0%
Manufacturing	16,799	15,307	15,149	-9.8%	-1.0%
Service-Producing	87,510	108,513	129,344	47.8%	19.2%
Utilities	726	600	565	-22.2%	-5.8%
Wholesale Trade	5,110	5,641	6,279	22.9%	11.3%
Retail Trade	12,828	15,047	17,129	33.5%	13.8%
Transportation & Warehousing	3,462	4,205	5,120	47.9%	21.8%
Information	2,641	3,240	4,052	53.4%	25.1%
Financial Activities	6,540	7,843	8,806	34.6%	12.3%
Professional & Business Services	10,969	16,010	20,876	90.3%	30.4%
Education & Health	11,891	16,184	21,329	79.4%	31.8%
Leisure & Hospitality	9,437	11,969	14,140	49.8%	18.1%
Other services	5,120	6,105	7,065	38.0%	15.7%
Federal Government	3,111	2,767	2,779	-10.7%	0.4%
State & Local Government	15,675	18,722	21,240	35.5%	13.4%
Agriculture	2,639	2,245	1,905	-27.8%	-15.1%
Self-Employed Nonagriculture	9,009	9,018	9,162	1.7%	1.6%
Secondary Wage & Salary Agriculture	178	143	128	-28.1%	-10.5%
Secondary Jobs & Unpaid Workers	1,973	1,545	1,434	-27.3%	-7.2%

Source: BLS (2004a)

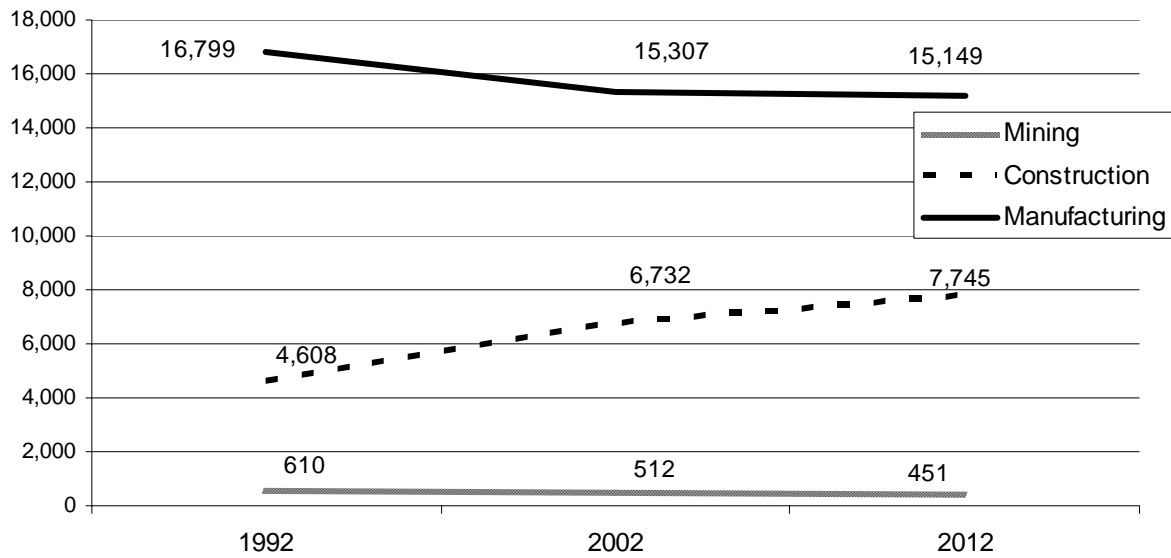
Percent Change in Employment by Major Producing Industry, 1992-2002 and 2002-Projected 2012



**Does not include construction, which will see a 68.1% (1992-2002) and 15.0% (2002-projected 2012) increase*

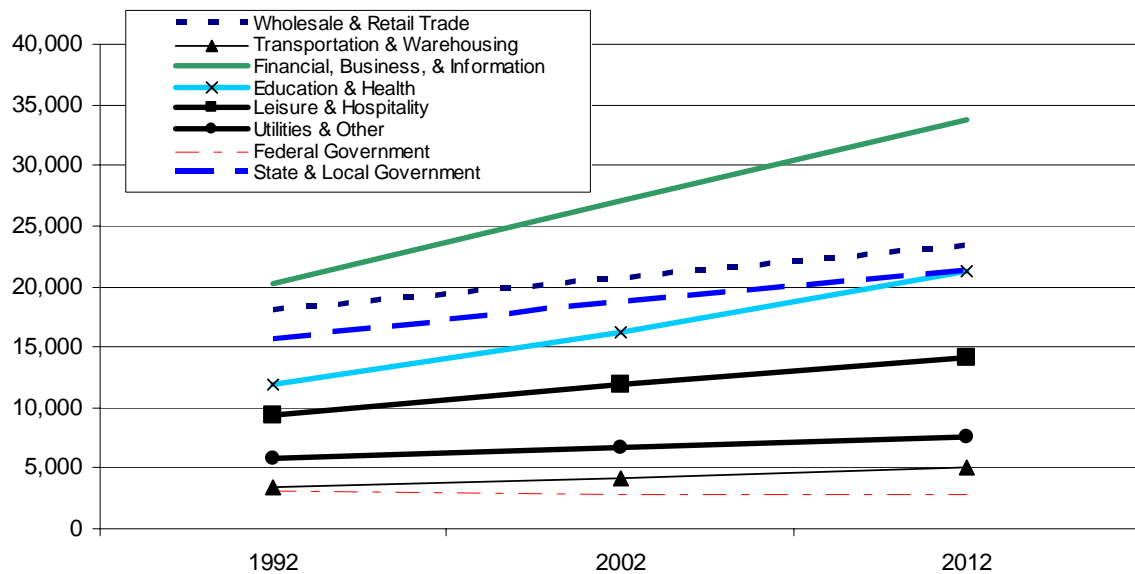
Source: BLS (2004a)

Employment for Goods Producing Industries, 1992, 2002, and Projected 2012, in Thousands



Source: BLS (2004a)

Employment for Service Producing Industries, 1992, 2002, and Projected 2012, in Thousands



Source: BLS (2004a)

Ten Fastest Growing Projected Occupations, *Percentage Increase*, 2002-2012

Occupation	% increase	Training
Medical Assistants	59%	Vocational Training
Network Systems	57%	Bachelor's Degree
Physician Assistants	49%	Bachelor's Degree
Social & Human Services	49%	Vocational Training
Home Health Aides	48%	Vocational Training
Medical Records	47%	Associate's Degree
Physical Therapist Aides	46%	Vocational Training
Computer Software Applications	46%	Bachelor's Degree
Computer Software Systems	45%	Bachelor's Degree
Physical Therapist Assistants	45%	Associate's Degree

Source: BLS (2004a)

Ten Fastest Growing Projected Occupations, *Numerical Increase*, 2002-2012

Occupation	Number	Training
Registered Nurse	623,000	Associate's Degree
Postsecondary Teacher (Professor)	603,000	Master's/Doctorate Degree
Retail Salesperson	596,000	Short-term On the Job
Customer Service	460,000	Moderate-term On the Job
Food Preparation	454,000	Short-term On the Job
Cashiers	454,000	Short-term On the Job
Janitors & Cleaners	414,000	Short-term On the Job
General Managers	376,000	Bachelor's Degree
Waiters & Waitresses	367,000	Short-term On the Job
Nursing Aides	343,000	Vocational Training

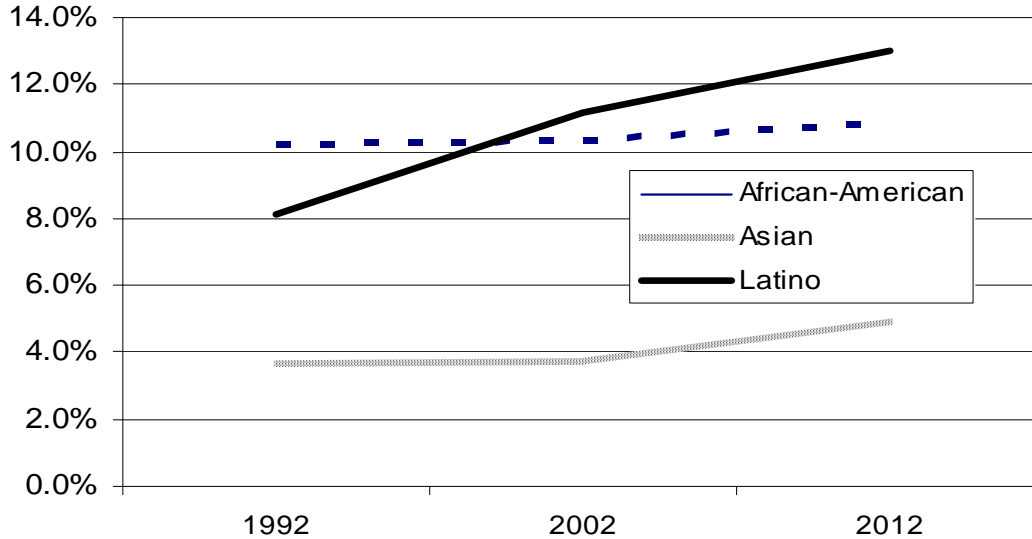
Source: BLS (2004a)

Change in Civilian Labor Force, 1992, 2002, and 2012 Projected

Numerical Change (in thousands)				Percent Change			
	1992	2002	2012		1992	2002	2012
Female	58,141	67,363	77,017	Female	44.7%	45.9%	46.9%
Male	69,964	77,500	85,252	Male	53.8%	52.8%	51.9%
Total	130,097	146,865	164,281	Total	100.0%	100.0%	100.0%
White	108,837	120,150	130,358	White	78.1%	74.8%	71.3%
African-American	14,162	16,564	19,765	African-American	10.2%	10.3%	10.8%
Asian	5,106	5,949	8,971	Asian	3.7%	3.7%	4.9%
Latino	11,338	17,942	23,785	Latino	8.1%	11.2%	13.0%
Total	139,443	160,605	182,879	Total	100.0%	100.0%	100.0%
16 to 24	21,616	22,366	24,377	16 to 24	16.9%	15.4%	15.0%
25 to 54	91,429	101,720	106,866	25 to 54	71.4%	70.2%	65.9%
over 55	15,060	20,777	31,026	over 55	11.8%	14.3%	19.1%
Total	128,105	144,863	162,269	Total	100.0%	100.0%	100.0%

Source: BLS (2004a)

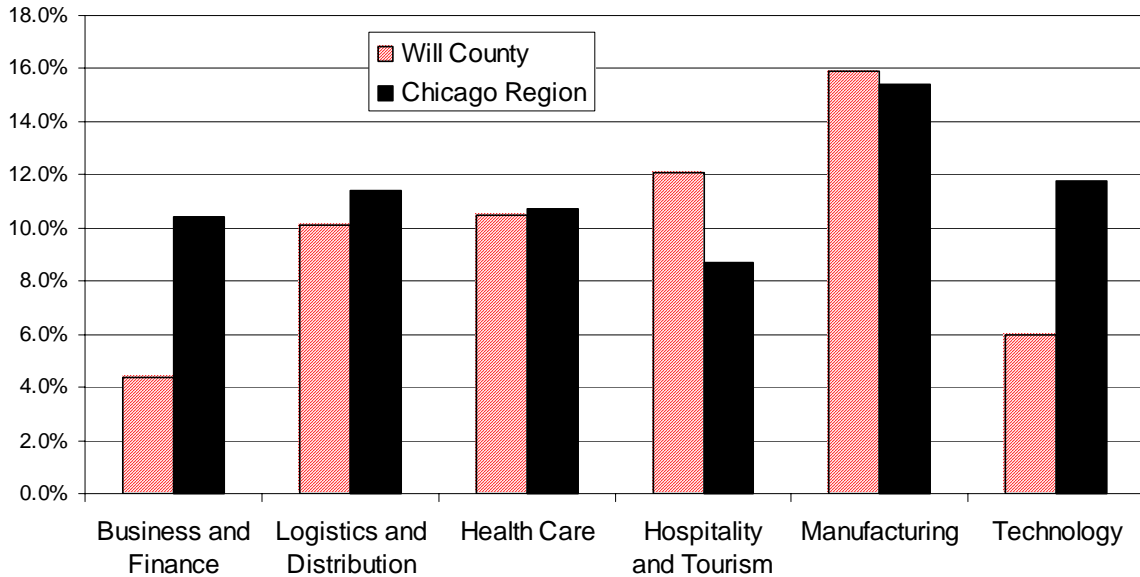
Percent Change in Civilian Labor Force by Race, 1992, 2002, and 2012 Projected



Source: BLS (2004a)

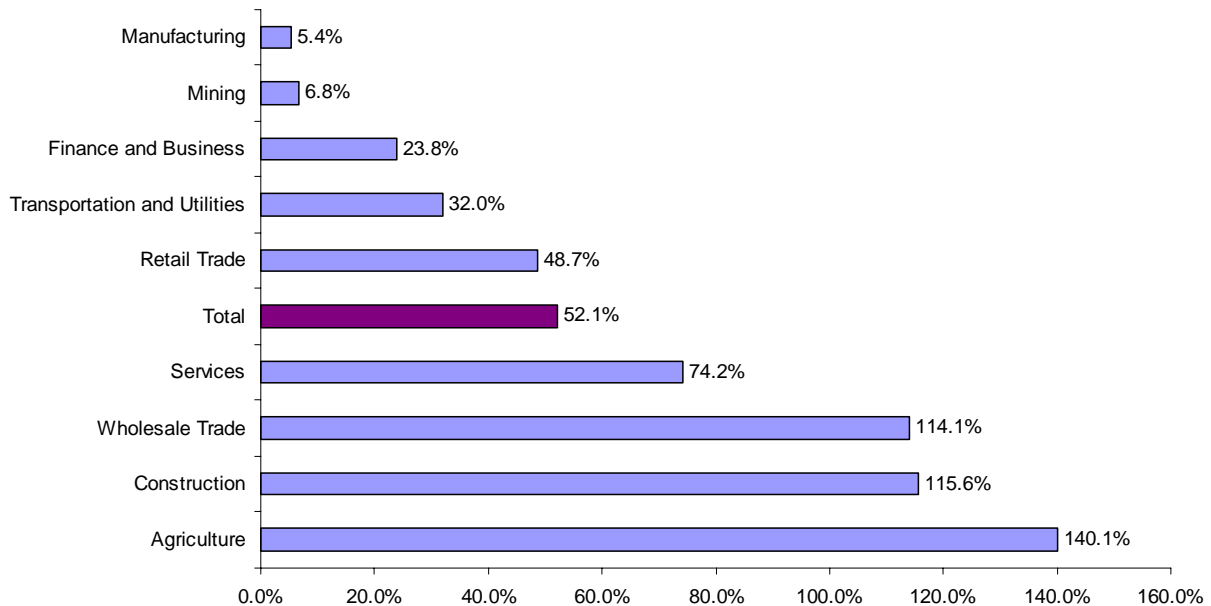
Local Trends and Projections

Employment Distribution in Will County and the Chicago Metropolitan Area, 2001



Source: Workforce Investment Board of Will County (2003)

Change in Employment by Sector in Will County, 1991-2001



Source: Workforce Investment Board of Will County (2003)

Top 15 Projected Occupations with the Largest Growth in Will County, 1998-2008

Occupation	% Change	Median Wage	Required Education or Training
Chief Executives	21.3%	\$103,424	Bachelor's Degree
Retail Salespersons	22.7%	\$20,523	On-the-Job Training
Cashiers	22.5%	\$15,606	On-the-Job Training
Medical & Legal Secretaries	1.8%	\$23,736	On-the-Job Training
Office Clerks	18.8%	\$22,267	On-the-Job Training
Elementary School Teachers	8.1%	\$39,227	Bachelor's Degree
Landscaping & Grounds	19.6%	\$19,215	On-the-Job Training
Managers	3.2%	\$55,428	Bachelor's Degree
Janitors & Cleaners	12.3%	\$19,064	On-the-Job Training
Waiters & Waitresses	18.8%	\$12,781	On-the-Job Training
Stock Clerks & Filers	5.7%	\$16,899	On-the-Job Training
Registered Nurses	25.9%	\$42,821	Associate's Degree
Marketing	24.6%	\$58,433	Bachelor's Degree
Construction Trade Helpers	19.8%	\$22,552	On-the-Job Training
Bookkeeping	0.7%	\$24,791	On-the-Job Training

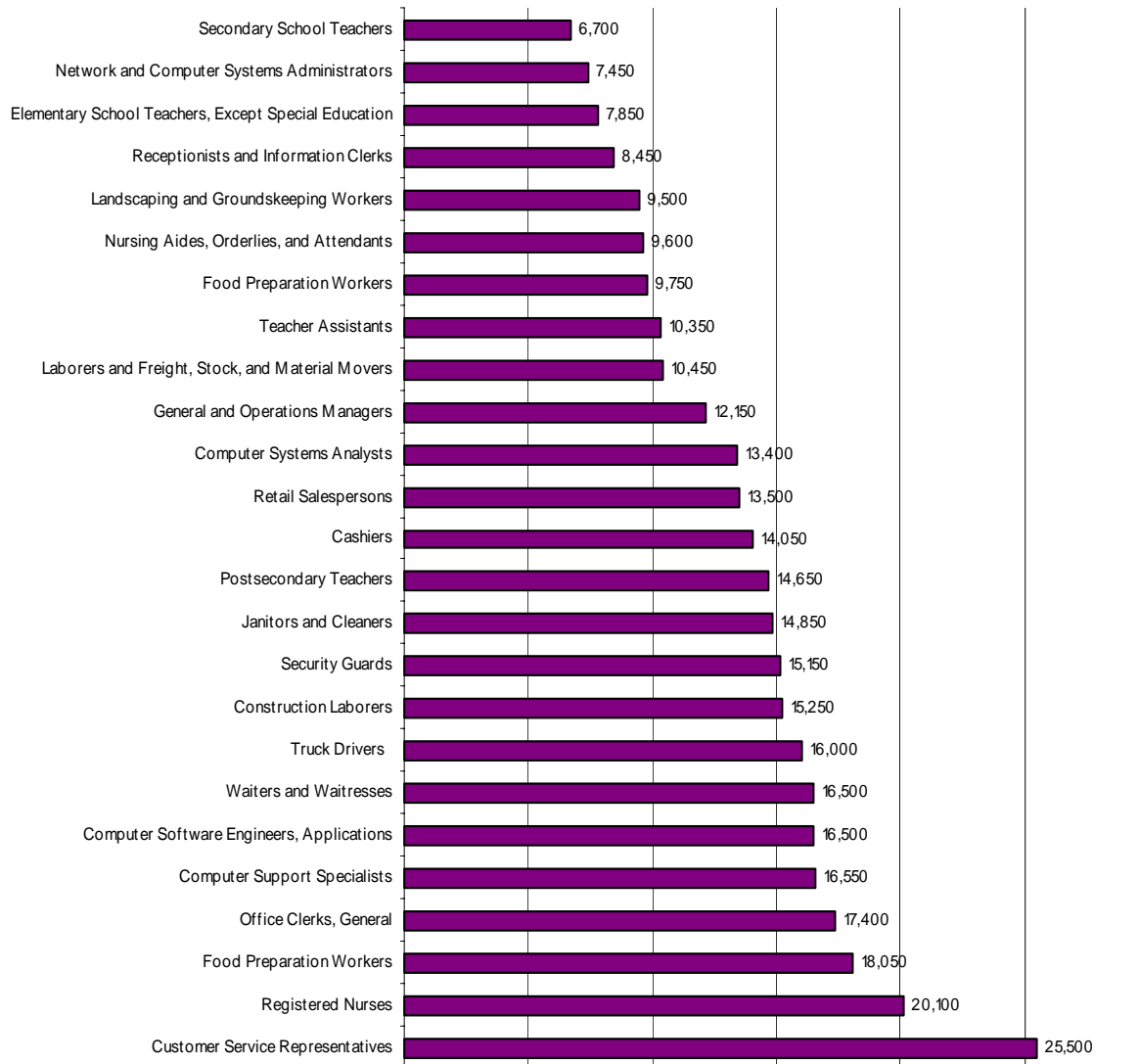
Source: Workforce Investment Board of Will County (2003)

Fastest Growing Occupations in Illinois, *Percent Increase, 2000-2010*

Occupation	increase	Occupation	increase
Computer Software Engineers	86%	Physical Therapist Aides	39%
Computer Support Specialists	75%	Physical Therapist Assistants	38%
Network and Computer Systems	72%	Security Guards	38%
Network Systems and Data Communications	69%	Veterinary Assitants	38%
Computer Software Systems Engineers	67%	Veterinary Technicians	37%
Desktop Publishers	57%	Occupational Therapist Aides	37%
Database Administrators	56%	Speech-Language Pathologists	36%
Computer Systems Analysts	49%	Information Systems Managers	36%
Medical Assistants	49%	Hazardous Materials Removal Workers	35%
Social & Human Services	46%	Special Education Teachers	35%
Home Health Care Aides	44%	Public Relations Specialists	34%
Medical Records	43%	Mental Health/Substance Abuse Workers	33%
Physician Assistants	41%		

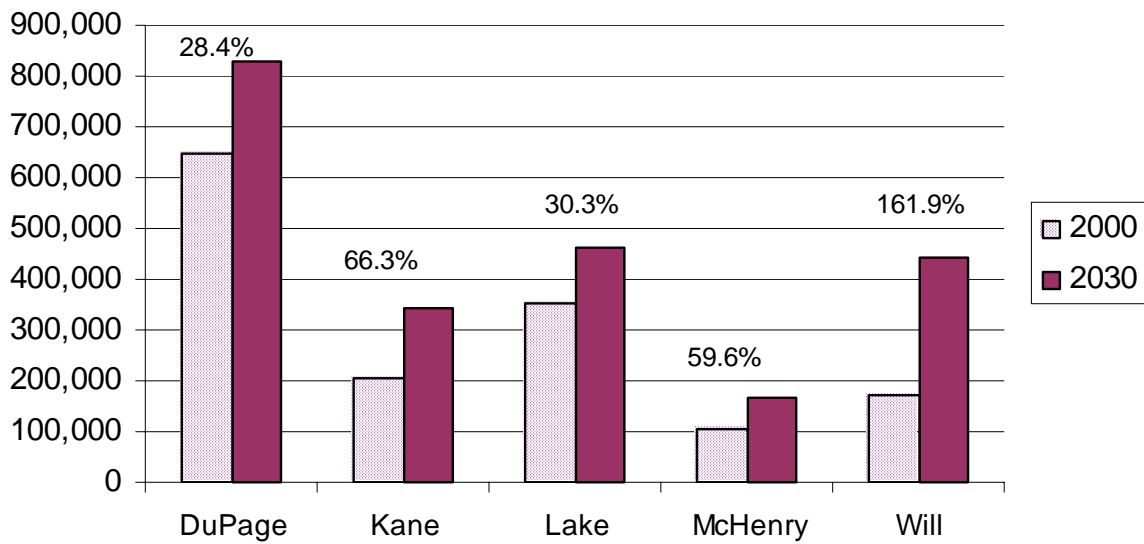
Source: BLS (2004b)

Largest Growing Occupations in Illinois, Numerical Increase, 2000-2010



Source: BLS (2004b)

Number of Employees in Chicago Suburban Counties, 2000-2030



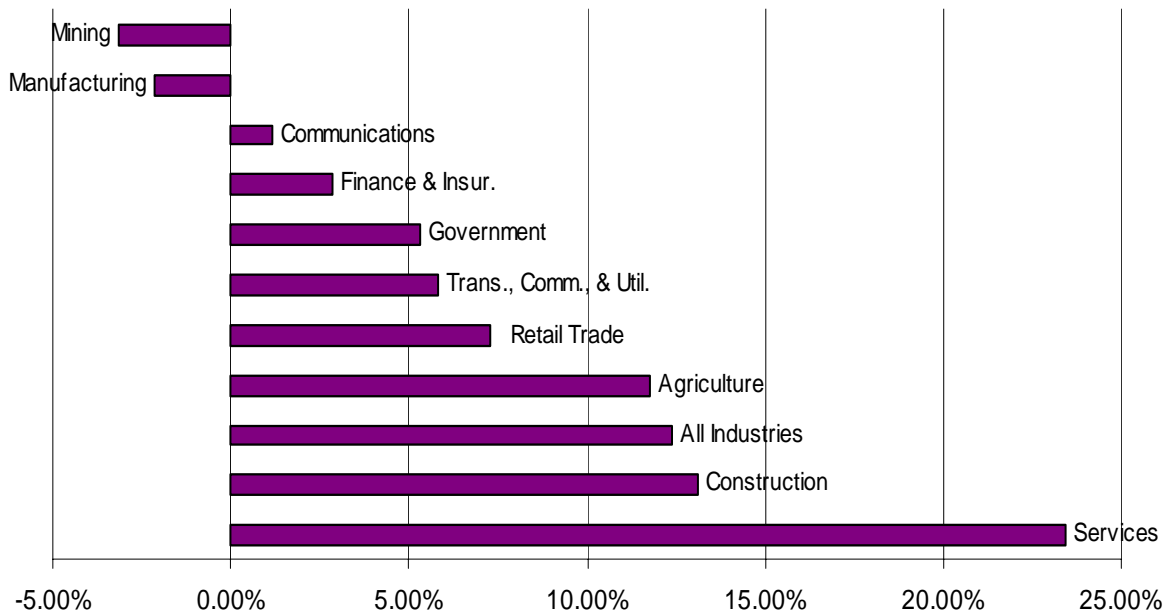
Note: Although Will County is projected to exceed DuPage County in population by 2030, DuPage is projected to exceed Will County in employment by over 200,000.

Source: NIPC (2003)

Employment Projections by Industry in the Joliet Junior College District, 2000-2010, Summary

Industry	Employment		Employment Change	
	2000	2010	Number	Percent
Services	65,438	80,758	15,320	23.41%
Construction	14,711	16,640	1,929	13.11%
Agriculture, Forestry, & Fishing	5,277	5,898	621	11.77%
Wholesale & Retail Trade	38,983	41,822	2,839	7.28%
Transportation, Communications, & Utilities	12,983	13,738	754	5.81%
Government	10,240	10,782	542	5.29%
Finance, Insurance, & Real Estate	5,122	5,267	145	2.83%
Communications & Utilities	5,550	5,616	66	1.19%
Manufacturing	21,950	21,481	-469	-2.14%
Mining	347	336	-11	-3.17%
Total, All Industries	175,050	196,721	21,671	12.38%

Source: IDES (2004)



Source: IDES (2004)

Sources

Bureau of Labor Statistics (BLS). (2004a, February). *Employment by major industry division, 1992, 2002, and projected 2012*. Washington, DC: Author. Available on-line at: <http://www.bls.gov/news.release/ecopro.t01.htm>

Bureau of Labor Statistics (BLS). (2004b). *State Occupational Projections: 2000-2010*. Washington, DC: Author. Available on-line at: <http://www.projectionscentral.com/>

Illinois Department of Employment Security. (2004). *Data files*. Available on-line: <http://lmi.ides.state.il.us/projections/employproj.htm>

Northeastern Illinois Planning Commission (NIPC). (2003). *Commission endorsed 2030 forecast numbers for northeastern illinois*. Chicago, IL: Author. Available on-line at: http://www.nipc.cog.il.us/2030%20Forecasts/2030_forecast_endorsed_093003.htm

Workforce Investment Board of Will County. (2003). *State of the Workforce: 2003*. Joliet, IL: Author.