

Metropolitan Chicago Region Overview of the Economy



This report is issued by The Workforce Boards of Metropolitan Chicago (WBMC) for the purpose of sharing economic and workforce development information for the metropolitan Chicago region. This report provides the most recent available economic indicator data for the metropolitan Chicago region.¹

For purposes of this report, the metropolitan Chicago region includes the following counties: Cook, DeKalb, DuPage, Grundy, Kane, Kankakee, Kendall, Lake, McHenry, and Will. The WBMC is a regional consortium of Workforce Boards that have collaborated for the past eleven years on initiatives that address workforce and economic development issues. The Workforce Boards oversee development of a workforce system that provides individuals with education and training required for career opportunities in high demand occupations and provides employers with access to a skilled, competitive workforce.

The Region's Jobs

The geographic distribution of the region's jobs is reflected in Table 1. Between 2011 and 2012, the region gained 69,842 jobs but is expected to gain only 45,414 during 2013. The region's 1% job growth rate during the previous year was the same as the State but lower than the national job growth rate of 2%. During the current year, the region's job growth is expected to remain stable at 1% and continue to be slower than the Nation (2%).

All counties are expected to gain jobs in the coming year. Cook, DuPage, Kankakee and McHenry Counties' job growth is expected to remain steady during 2013 at the rate of 1%. The rate of job growth in Kane (1%) and Lake (1%) is expected to be lower than during 2012. In DeKalb (2%), Grundy (3%), Kendall (5%) and Will (3%) Counties, jobs are expected to increase at a higher rate than in 2012.

Metropolitan Chicago Region Geographic Distribution of Jobs Table 1									
County	2011 Jobs	2012 Jobs	Change 2011-2012	% of Change 2011-2012	Projected 2013 Jobs	Projected Change 2012-2013	Projected % of Change 2012-2013		
Cook	3,165,005	3,209,573	44,568	1%	3,226,631	17,058	1%		
DeKalb	49,788	50,342	554	1%	51,216	874	2%		
DuPage	694,659	703,238	8,579	1%	709,536	6,298	1%		
Grundy	21,904	21,918	14	0%	22,657	739	3%		
Kane	250,426	254,440	4,014	2%	257,413	2,973	1%		
Kankakee	51,804	52,136	332	1%	52,519	383	1%		
Kendall	34,364	35,143	779	2%	36,966	1,823	5%		
Lake	425,043	431,529	6,486	2%	436,773	5,244	1%		
McHenry	120,900	121,827	927	1%	123,444	1,617	1%		
Will	260,873	264,462	3,589	1%	272,867	8,405	3%		
Region	5,074,766	5,144,608	69,842	1%	5,190,022	45,414	1%		
State	7,345,805	7,433,617	87,812	1%	7,503,649	70,0032	1%		
Nation	176,290,933	179,159,830	2,868,897	2%	181,940,812	2,780,982	2%		

Source: EMSI Complete Employment - 1st Quarter 2013

While all counties are expected to gain jobs during 2013, Cook, DuPge, Kane and Lake Counties will add fewer jobs in the current year than they did in 2012; all other counties in the region are projected to add more jobs during 2013 than in 2012. Counties expected to gain the most jobs include: Cook (17,058), Will (8,405), DuPage (6,298), and Lake (5,244).

Table 2 reflects the distribution of the region's jobs by industry during 2012 and as projected for 2013 as well as the anticipated change in jobs by industry. Industries that are projected have the largest increase in jobs include: healthcare and social assistance (15,582), finance and insurance (11,028), professional, scientific and technical services (7,637), and education services (7,137). In terms of job loss, the manufacturing industry is projected to lose 17,226 and construction is expected to lose 4,747 jobs by the end of 2013. It is important to note though that the manufacturing sector will have job openings due to the aging of its workforce and, as a result, retirement of workers.

Metropolitan Chicago Region
Jobs by Industry
2012 and 2013
Table 2

	2012		201	13	Projected Change 2012-2013	
Description	Jobs	% Regional Jobs	Projected Jobs	Projected % Regional Jobs	Projected Jobs	Projected % of Change
Accommodation and Food Services	339,040	7%	346,096	7%	7,056	2%
Administrative and Support and Waste Management and Remediation Services	390,727	8%	397,015	7%	6,288	2%
Agriculture, Forestry, Fishing and Hunting	11,326	0%	10,656	0%	(670)	(6%)
Arts, Entertainment, and Recreation	117,719	2%	120,090	2%	2,371	2%
Construction	200,067	4%	195,320	4%	(4,747)	(2%)
Educational Services (Private)	165,014	3%	172,151	3%	7,137	4%
Finance and Insurance	375,027	7%	386,055	7%	11,028	3%
Government	528,316	10%	529,055	10%	739	0%
Healthcare and Social Assistance	578,455	11%	594,037	12%	15,582	3%
Information	86,210	2%	83,655	2%	(2,555)	(3%)
Management of Companies and Enterprises	83,939	2%	85,015	2%	1,076	1%
Manufacturing	398,791	8%	381,565	8%	(17,226)	(4%)
Mining, Quarrying, and Oil and Gas Extraction	1,971	0%	2,013	0%	42	2%
Other Services (except Public Administration)	303,273	6%	310,310	6%	7,037	2%
Professional, Scientific, and Technical Services	425,513	8%	433,150	8%	7,637	2%
Real Estate and Rental and Leasing	223,225	4%	227,707	4%	4,482	2%
Retail Trade	459,942	9%	458,209	9%	(1,733)	0%
Transportation and Warehousing	226,486	5%	230,342	5%	3,856	2%
Unclassified Industry	4,087	0%	3,745	0%	(342)	(8%)
Utilities	12,404	0%	12,395	0%	(9)	0%
Wholesale Trade	213,077	4%	211,443	4%	(1,634)	(1%)
Total	5,144,608	100%	5,190,022	100%	45,414	1%

Source: EMSI Complete Employment – 1st Quarter 2013



Unemployment Summary

The most recent unemployment rates for the region as well as individual counties are reflected in Table 3. The region's unemployment rate decreased from 9.5% in March 2013 to 9.2% in April 2013 but is higher than a year ago. The region's unemployment rate for April 2013 was slightly higher than the State (8.7%) but was considerably higher than the national rate of 7.1%.

For the month of April 2013, Grundy County had the highest unemployment (11.8%) followed by Kankakee County (9.8%). DuPage and Lake Counties had the lowest unemployment rates for April at 7.6% followed by DeKalb County at 8.6% and Kendall and McHenry Counties, both at 8.9%. Over the past month, all counties had a decrease in their unemployment rate except Kendall County which increased slightly and DuPage County which was unchanged. Lake County had the highest decrease (-2.1%). Over the past year, Grundy County had the highest increase in unemployment (1.9%).

Metropolitan Chicago Region Unemployment Rates Table 3							
County	April 2013	March 2013	April 2012	Change Over the Month	Change Over the Year		
Cook	9.6%	9.7%	9.1%	(0.1%)	0.5%		
DeKalb	8.6%	8.9%	8.2%	(0.3%)	0.4%		
DuPage	7.6%	7.6%	7.2%	0.0%	0.4%		
Grundy	11.8%	12.6%	9.9%	(0.8%)	1.9%		
Kane	9.5%	10.3%	8.7%	(0.8%)	0.8%		
Kankakee	9.8%	11.7%	10.6%	(1.9%)	(0.8%)		
Kendall	8.9%	8.8%	7.8%	0.1%	1.1%		
Lake	7.6%	9.7%	8.1%	(2.1%)	(0.5%)		
McHenry	8.9%	9.3%	8.4%	(0.4%)	0.5%		
Will	9.7%	10.0%	9.1%	(0.3%)	0.6%		
Region	9.2%	9.5%	8.7%	(0.3%)	0.5%		
Illinois	8.7%	9.4%	8.5%	(0.7%)	0.2%		

Source: Illinois Department of Employment Security, Local Area, Unemployment Statistics, Not Seasonally Adjusted http://www.ides.illinois.gov/page.aspx?item=2510

7.7%

7.6%

Current Job Openings

This section shares information about current job demand and employer needs based on online job postings. The data source, Help Wanted Online, uses web spider crawler technology to aggregate unduplicated job postings from a variety of sources (e.g., job boards, newspapers, niche, free and local sources, and aggregate websites). Table 4 provides a comparison of total regional job postings during 2012 and 2013 for a three month period. Job postings a year ago for a three month period and current year totals for the same months show increased hiring activity in the metropolitan Chicago region.

Nation

7.1%

Table 5 provides some indication of employer needs and employment opportunities by occupation². Nine of the occupations have consistently been in the top ten occupations in

job postings for the months of February, March and April. In April, Heavy and Tractor-Trailer Truck Drivers were added to the list while Management Analysts dropped from the list.



Online Job Postings Table 4					
Month	2012	2013			
February	127,872	140,538			
March	139,054	145,809			
April	139,362	147,817			

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(0.5%)

(0.6%)

Metropolitan Chicago Region Top Ten Occupational Job Postings Table 5						
Occupation	February 2013	March 2013	April 2013			
Marketing Managers	4,196	4,019	4,030			
Web Developers	3,831	3,911	3,828			
Computer Systems Analysts	3,708	3,776	3,768			
Registered Nurses	3,252	3,220	3,172			
Software Developers, Applications	3,058	3,141	3,176			
Retail Salespersons	2,789	3,070	3,213			
Accountants	2,737	2,781	2,771			
Management Analysts	2,726	2,739	-			
Network and Computer Systems Administrators	2,679	2,676	2,649			
First-Line Supervisors of Retail Sales Workers	2,583	2,734	2,726			
Heavy and Tractor-Trailer Truck Drivers	-	-	2,940			

² Some industries such as construction and agriculture do not typically advertise job openings through online sources; therefore, their hiring activity would not be reflected in the job opening data available through Help Wanted Online.

Projected Job Growth

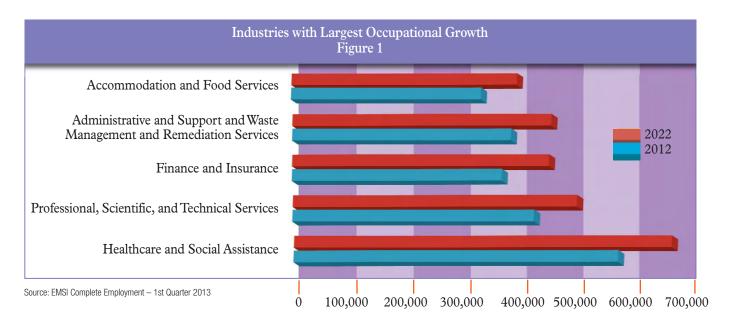
By the end of 2017, the metropolitan Chicago region is expected to add 256,044 jobs and by the end of 2022 add 568,611 jobs to the regional economy. The region's jobs are expected to grow at the same rate as the State but at a slower rate than the Nation. The region's new jobs will represent 72 % of the State's total job growth.

In looking at projected job growth by industry over the ten year period of 2012 to 2022 (Table 6), the healthcare and social assistance industry is expected to have the largest increase in jobs (97,285) followed by the professional, scientific, and technical services industry (81,503) and the finance and insurance industry (80,525). In terms of job loss, manufacturing is projected to lose 30,899 jobs over the next ten years.

Metropolitan Chicago Region Job Growth by Industry 2012-2022 Table 6							
Description	2012 Jobs	Projected 2017 Jobs	Projected Change 2012-2017	Projected % Change	Projected 2022 Jobs	Projected Change 2012-2022	Projected % Change
Healthcare and Social Assistance	578,455	636,656	58,201	10%	675,740	97,285	17%
Professional, Scientific, and Technical Services	425,513	464,008	38,495	9%	507,016	81,503	19%
Finance and Insurance	375,027	419,802	44,775	12%	455,552	80,525	21%
Administrative and Support and Waste Management and Remediation Services	390,727	422,634	31,907	8%	461,210	70,483	18%
Accommodation and Food Services	339,040	368,439	29,399	9%	394,584	55,544	16%
Other Services (except Public Administration)	303,273	331,782	28,509	9%	352,263	48,990	16%
Educational Services (Private)	165,014	190,812	25,798	16%	206,208	41,194	25%
Transportation and Warehousing	226,486	244,130	17,644	8%	260,780	34,294	15%
Real Estate and Rental and Leasing	223,225	241,149	17,924	8%	254,662	31,437	14%
Government	528,316	538,602	10,286	2%	556,901	28,585	5%
Arts, Entertainment, and Recreation	117,719	127,223	9,504	8%	135,475	17,756	15%
RetailTrade	459,942	460,924	982	0%	469,574	9,632	2%
Wholesale Trade	213,077	212,326	(751)	0%	218,474	5,397	3%
Management of Companies and Enterprises	83,939	87,201	3,262	4%	88,819	4,880	6%
Construction	200,067	192,987	(7,080)	(4%)	200,575	508	0%
Mining, Quarrying, and Oil and Gas Extraction	1,971	2,187	216	11%	2,433	462	23%
Information	86,210	81,132	(5,078)	(6%)	84,306	(1,904)	(2%)
Utilities	12,404	11,667	(737)	(6%)	10,449	(1,955)	(16%)
Unclassified Industry	4,087	2,924	(1,163)	(28%)	2,086	(2,001)	(49%)
Agriculture, Forestry, Fishing and Hunting	11,326	9,114	(2,212)	(20%)	8,221	(3,105)	(27%)
Manufacturing	398,791	354,953	(43,838)	(11%)	367,892	(30,899)	(8%)
Region	5,144,608	5,400,652	256,044	5%	5,713,219	568,611	11%
State	7,433,617	7,799,975	366,358	5%	8,219,986	786,369	11%
Nation	179,159,830	191,638,268	12,478,438	7%	203,407,137	24,247,307	14%

Source: EMSI Complete Employment – 1st Quarter 2013





Future Employer Needs for a Skilled Workforce

The challenge for individuals and the public workforce system in making prudent education and training investments is predicting future hiring needs of employers. Data in this section provides some indication of the kinds of jobs that are represented in the anticipated 568,611 increase in jobs by 2022. Table 7 identifies occupation groups with the largest projected job growth through 2022. The groups expected to add the most jobs are business and financial operations occupations (66,936) followed by sales and related occupations (62,377) and personal care and service occupations (62,124).

Metropolitan Chicago Region Fastest Growing Occupation Groups Table 7							
Description	2012 Jobs	Projected 2022 Jobs	Projected Change 2012-2022	Projected % Change 2012-2022			
Business and Financial Operations Occupations	363,838	430,774	66,936	18%			
Sales and Related Occupations	681,450	743,827	62,377	9%			
Personal Care and Service Occupations	246,731	308,855	62,124	25%			
Food Preparation and Serving Related Occupations	314,587	365,619	51,032	16%			
Education, Training, and Library Occupations	294,596	341,327	46,731	16%			
Office and Administrative Support Occupations	686,888	728,598	41,710	6%			
Building and Grounds Cleaning and Maintenance Occupations	202,593	236,319	33,726	17%			
Transportation and Material Moving Occupations	358,483	391,386	32,903	9%			
Healthcare Practitioners and Technical Occupations	245,714	277,933	32,219	13%			
Healthcare Support Occupations	128,781	158,891	30,110	23%			
Management Occupations	344,547	371,376	26,829	8%			
Arts, Design, Entertainment, Sports, and Media Occupations	156,515	177,861	21,346	14%			
Computer and Mathematical Occupations	118,797	139,903	21,106	18%			
Installation, Maintenance, and Repair Occupations	143,063	154,786	11,723	8%			
Protective Service Occupations	105,573	115,093	9,520	9%			

Source: EMSI Complete Employment - 1st Quarter 2013, 2 digit NAICS





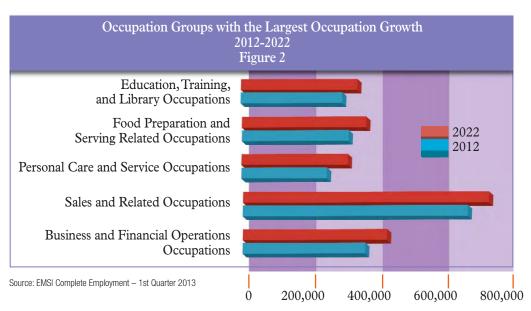


Table 8 identifies specific occupations within the major groups with the largest projected increase in jobs through 2022. Those jobs require a range of education with varied income potential. Occupations with the largest projected increase in jobs are personal financial advisors (30,352), hairdressers, hairstylists, and cosmetologists (17,856), and securities, commodities, and financial services sales agents (17,367). Three of the occupations identified for future growth are also represented in the top ten current high demand occupations according to online job posting data presented earlier in this report: Registered Nurses, Management Analysts, and Heavy and Tractor-Trailer Truck Drivers.

Metropolitan Chicago Region Occupations with the Largest Employment Growth Table 8						
Description	2012 Jobs	Projected 2022 Jobs	Projected Change 2012- 2022	Projected % Change 2012- 2022	2012 Average Hourly Earnings	Educational Requirements
Personal Financial Advisors	63,185	93,537	30,352	48%	\$35.75	Bachelor's degree
Hairdressers, Hairstylists, and Cosmetologists	43,905	61,761	17,856	41%	\$10.87	Postsecondary non-degree award
Securities, Commodities, and Financial Services Sales Agents	54,259	71,626	17,367	32%	\$35.81	Bachelor's degree
Combined Food Preparation and Serving Workers, Including Fast Food	84,900	101,407	16,507	19%	\$9.52	Short-term on-the-job training
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	99,516	114,831	15,315	15%	\$12.78	Short-term on-the-job training
Real Estate Sales Agents	95,751	110,886	15,135	16%	\$18.00	Postsecondary non-degree award
Home Health Aides	38,698	53,744	15,046	39%	\$10.71	Short-term on-the-job training
Heavy and Tractor-Trailer Truck Drivers	63,563	77,463	13,900	22%	\$20.10	Short-term on-the-job training
Registered Nurses	85,494	96,975	11,481	13%	\$33.97	Associate's degree
Personal Care Aides	24,986	36,454	11,468	46%	\$10.50	Short-term on-the-job training
Elementary School Teachers, Except Special Education	56,442	66,591	10,149	18%	\$29.47	Bachelor's degree
Waiters and Waitresses	53,833	63,692	9,859	18%	\$10.90	Short-term on-the-job training
Landscaping and Groundskeeping Workers	32,759	42,584	9,825	30%	\$12.73	Short-term on-the-job training
Office Clerks, General	100,076	109,667	9,591	10%	\$15.30	Short-term on-the-job training
Management Analysts	42,924	51,195	8,271	19%	\$39.11	Bachelor's or higher degree, plus work experience

New jobs are only part of the employment picture. Job openings are also created through replacement jobs, which is when individuals change jobs or leave the labor force (e.g., retirement). In the metropolitan Chicago region, 1,830,730 openings are projected through 2022 of which only 568,611 are new jobs. Table 9 identifies the occupations with the largest number of projected openings, as a portion of the 1,262,119 openings through 2022. The fact that cashiers, retail salespersons, food preparation and serving workers, and waiters and waitresses rank high in the number of projected openings comes as no surprise; high turnover is characteristic for these occupations that are typically entry level and often part time. However, the number of openings projected for more professional positions such as personal financial advisory, real estate sales agents, and securities, commodities, and financial service sales agent might be attributed to an aging workforce (e.g., 65 - 79 years), as reflected in Table 10, and their retirement from the workforce.

Metropolitan Chicago Region Occupations with Largest Number of Projected Openings Growth and Replacement Table 9

Description	2012 Jobs	Projected 2022 Jobs	Projected Change 2012-2022	Projected Openings 2012-2022
Cashiers	99,440	102,734	3,294	49,056
Retail Salespersons	131,149	138,323	7,174	47,175
Combined Food Preparation and Serving Workers, Including Fast Food	84,900	101,407	16,507	40,204
Personal Financial Advisors	63,185	93,537	30,352	37,623
Waiters and Waitresses	53,833	63,692	9,859	36,745
Real Estate Sales Agents	95,751	110,886	15,135	36,656
Laborers and Freight, Stock, and Material Movers, Hand	86,124	92,365	6,241	34,784
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	99,516	114,831	15,315	34,073
Securities, Commodities, and Financial Services Sales Agents	54,259	71,626	17,367	32,348
Customer Service Representatives	77,460	81,990	4,530	27,683
Office Clerks, General	100,076	109,667	9,591	27,343
Childcare Workers	60,094	68,258	8,164	27,087
Registered Nurses	85,494	96,975	11,481	26,957
Heavy and Tractor-Trailer Truck Drivers	63,563	77,463	13,900	26,552
Hairdressers, Hairstylists, and Cosmetologists	43,905	61,761	17,856	26,229

Source: EMSI Complete Employment – 1st Quarter 2013, 5 digit NAICS

Metropolitan Chicago Region
Population by Age
Table 10

Age Group	2012	% of Region's Population	Projected 2022	% of Region's Population
Under 20	2,407,921	27.4%	2,390,482	26.3%
20-34 Years	1,877,793	21.3%	1,924,840	21.2%
35-49 Years	1,822,087	20.7%	1,749,050	19.3%
50-64 Years	1,655,260	18.8%	1,659,130	18.3%
65-79 Years	751,579	8.5%	1,063,143	11.7%
80 and over	288,245	3.3%	290,999	3.2%
Total	8,802,885	100%	9,077,644	100%



Summary

The metropolitan Chicago region represents 68% of the State's population and 69% of its jobs. Given its significance, the region's economy is an indicator of the State's economy and explains why the region's performance in terms of past and projected job growth is similar to the State's overall rates. Unfortunately, both the region and State are lagging behind the Nation's rate of job growth.

The region's unemployment rate has increased slightly over the past year, with April 2013 reflecting a .5% increase as compared to April 2012. During 2012, the region added 69,842 jobs. This year the region is projected to increase its jobs base by 45,414. The decrease represents 24,428 fewer jobs created than in 2012. The healthcare and finance and insurance industries are expected to produce the most jobs.

Over the next ten years, the region is expected to have 1,262,119 job openings, of which 568,611 are new jobs. The challenge will be ensuring that the region's workforce has the required education to take advantage of those employment opportunities.