

Chicago by the Numbers Revised January 19, 2016

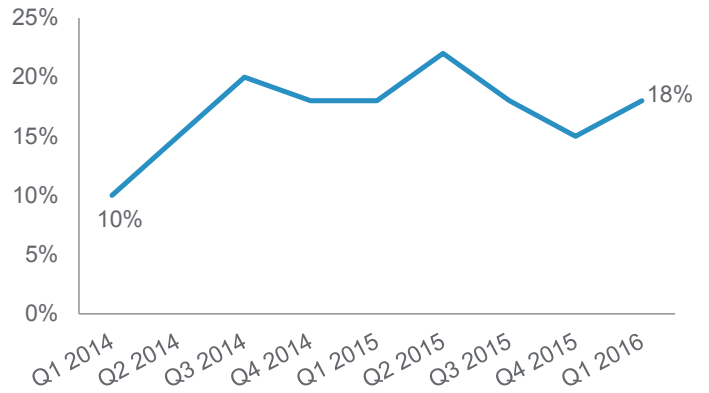
<h2 style="margin: 0;">15,073</h2> <p style="margin: 0;">New Jobs-City YOY Growth, Nov 2015</p>	<h2 style="margin: 0;">4.6%</h2> <p style="margin: 0;">Business Expansions-MSA YOY Growth, 2015</p>	<h2 style="margin: 0;">8.5%</h2> <p style="margin: 0;">Loans to Small Businesses- MSA YOY Growth, 2014</p>	<h2 style="margin: 0;">1.1%</h2> <p style="margin: 0;">Wages (infl-adjusted)-MSA YOY Growth, 2014</p>
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JOBS

Unemployment rate, city, 2012-2015

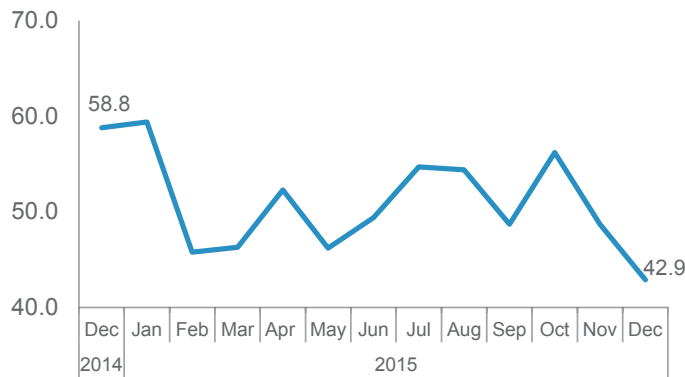


Firm Hiring Forecast, MSA, 2014-2016

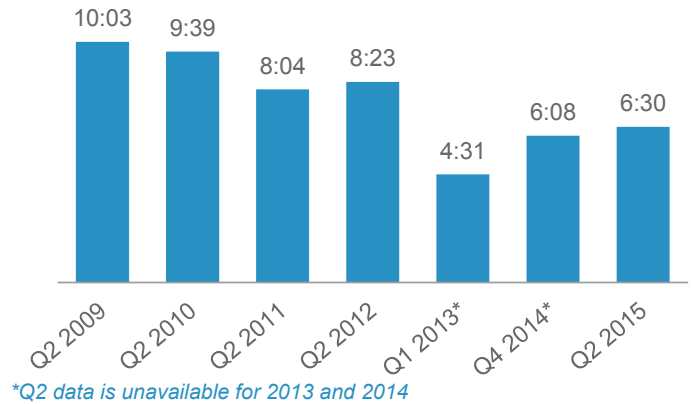


BUSINESS CLIMATE

Chicago Business Barometer, 2014-2015

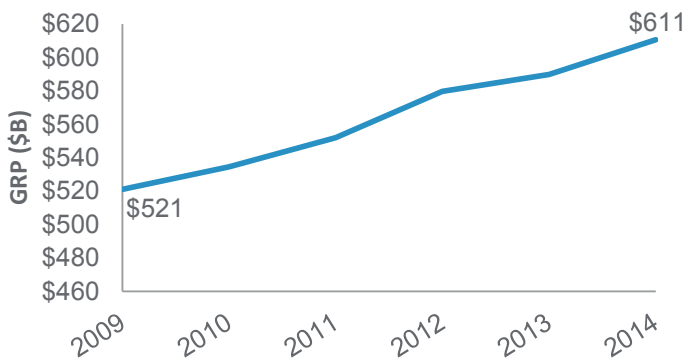


Hours in congestion, MSA, 2009-2015



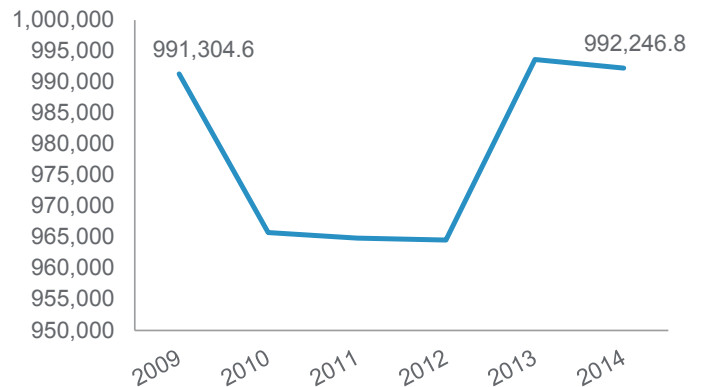
OUTPUT

GRP, \$2014, MSA, 2009-2014



WEALTH

Middle Income Jobs, MSA*, 2009-2014



*Data is for the Chicago Metropolitan Division, excludes counties located in Indiana and Wisconsin

Indicator	Date	Month/Quarter			
		Most Recent	Year Earlier	Yr-On-Yr Change	
JOBS	Total private payroll jobs (1,000)-City	Nov-15	1,211.8	1,196.7	1.3%
	Construction	Nov-15	29.7	28.1	5.7%
	Educational and Health Services	Nov-15	286.8	279.0	2.8%
	Professional and Business Services	Nov-15	248.8	242.7	2.5%
	Retail Trade	Nov-15	67.4	66.1	1.9%
	Information	Nov-15	34.7	34.1	1.8%
	Leisure and Hospitality	Nov-15	103.0	101.2	1.8%
	Wholesale trade	Nov-15	0.3	0.3	1.2%
	Other Services	Nov-15	45.9	45.6	0.6%
	Natural Resources and Mining	Nov-15	132.5	132.2	0.2%
	Transportation, Warehousing, and Utilities	Nov-15	74.0	74.6	-0.9%
	Financial Activities	Nov-15	128.4	129.9	-1.1%
	Manufacturing	Nov-15	60.4	62.8	-3.8%
	Unemployment rate-City	Nov 15	5.8	6.5	-0.7
	Unemployment insurance claims-Cook County	Dec-15	23,732	24,065	-1.4%
New hires (1,000)-Midwest	Nov-15	1,190	1,217	-2.2%	
Online job postings-Cook County	Q3-2015	167,921	N/A*	N/A*	
% of firms hiring (forecast)-MSA	Q1-2016	16.0	18.0	-2.0	
BUSINESS CLIMATE	Cost of Doing Business Index-MSA	2014	99.1	N/A	N/A
	Hours wasted in congestion-City	Q2-2015	6.3	6.0	5.7%
	Major business expansions-MSA	2015	653	624	4.6%
	Index of Consumer Sentiment-Natl	Jan-16	93.3	98.1	-4.8
	Consumer Confidence Index-Natl	Dec-15	96.5	93.1	3.4
	Architecture Billings Index-Natl	Nov-15	49.3	50.9	-1.6
	Producer Price Index-Natl	Dec-15	191.2	196.7	-5.5
	Freight Transportation Services Index-Natl	Nov-15	122.3	123.7	-1.4
	Midwest Economy Index-Midwest	Nov-15	-0.17	0.32	-0.49
	Chicago Business Barometer (Purchasing Mgrs Index)-MSA	Dec-15	42.9	58.8	-15.9
	Air cargo tonnage-ORD+MDW	Nov-15	145,227	155,467	-6.6%
	Digital startup funding (\$M)-MSA	2014	1,585	1,053	50.5%
	Business Climate Index-MSA	2014	52.9	N/A	N/A
	Cost of Living Index-City	Q3 2015	118.5	114.4	4.1
	Office vacancy rate-downtown	Q3 2015	12.0	13.1	-1.0
Office vacancy rate-suburbs	Q3 2015	18.9	19.0	-0.7	
Industrial vacancy rate	Q3 2015	6.6	N/A	N/A	

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Indicator	Date	Month/Quarter		
		Most Recent	Year Earlier	Yr-On-Yr Change
OUTPUT GRP (est., \$B, \$2014)-MSA	2014	610.6	599.4	1.9%
Exports (\$B)-Illinois	Nov-15 YTD	58.3	62.8	-7.2%
Leading Economic Index (2004=100)-Natl	Nov-15	124.6	N/A**	N/A**
Loans to small/medium enterprises-MSA	2014	135,270	124,726	8.5%
Venture capital rounds-MSA	Q3 2015	17.0	26.0	-34.6%
Venture capital investment (\$M)-MSA	Q3-2015	199.4	203.1	-1.8%
Business establishments-City	2015	76,474	73,857	3.5%
Patents issued-City	2015 Total	1,720	1,742	-1.3%
Consumer Price Index (CPI-U)-CMSA	Nov-15	227.6	227.2	0.5
Business bankruptcies-Cook County	Sep 2014-15	500	615	-18.7%
WEALTH Median HH Income (\$2014)-MSA	2014	61,497	62,148	-1.0%
GINI Coefficient-MSA	2014	0.476	0.474	0.4%
% of individuals below poverty level-MSA	2014	14.1	13.8	0.3
Middle income jobs (\$2014)-Metro Division	2014	992,247	993,634	-0.1%
Wages (\$2014)-MSA	2014	56,861	56,232	1.1%
Sales tax receipts (\$M)-City	Q3-2015	73.7	69.5	6.1%

Green = Improving; Red = Worsening

Footnotes and Sourcing

*Data provider is continually improving its collection method, so year-over-year growth is not directly comparable nor attributable to a change in labor demand

**2015 data incorporates annual benchmark revisions to the composite economic indexes, so revised data are not directly comparable to prior years

Data is current as of 1/19/2016; preliminary estimates are subject to revision. Data is not adjusted for seasonality unless noted. The Chicago metropolitan statistical area (MSA) consists of a 14-county, tri-state region: Cook, DeKalb, DuPage, Grundy, Kane, Kendall, Lake, McHenry, and Will counties in Illinois; Jasper, Lake, Newton, and Porter counties in Indiana; and Kenosha County in Wisconsin. Midwest data reflects totals for Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. The Freight Transportation Services Index is a measure of month-to-month changes in the output of for-hire freight transportation service providers including trucking, rail, inland waterway vessels, pipeline, and air freighters; the index does not include international or coastal movements, private trucking, courier services, or the U.S. Postal Service. State of Illinois exports are measured by the U.S. Census Harmonized System (HS) origin of movement state-based series. Venture capital refers to cash investments by corporations and individuals into companies that have received at least one round of venture funding. Middle income jobs refer to occupations with annual wages \$30-50k. The Chicago metropolitan division is comprised of Cook, DeKalb, DuPage, Grundy, Kane, Kendall, McHenry, and Will counties in Illinois.

Sources (in order of reference): Illinois Department of Employment Security, U.S. Bureau of Labor Statistics, Chicago-Cook Workforce Partnership analysis of Burning Glass data, Manpower Group, KMPG, U.S. Department of Transportation, World Business Chicago, Thomson Reuters/University of Michigan, The Conference Board, American Institute of Architects, U.S. Bureau of Labor Statistics, U.S. Bureau of Transportation Statistics, Federal Reserve Bank of Chicago, Institute for Supply Management, Chicago Department of Aviation, Built in Chicago, U.S. Chamber of Commerce, Council for Community and Economic Research, CBRE, U.S. Bureau of Economic Analysis, USA Trade Online, Illinois Department of Employment in Security, VentureSource, U.S. Patent Office, U.S. Bankruptcy Court, ACS 2013 5-year estimates, Illinois Department of Revenue.