

Chicago by the Numbers Revised May 13, 2016

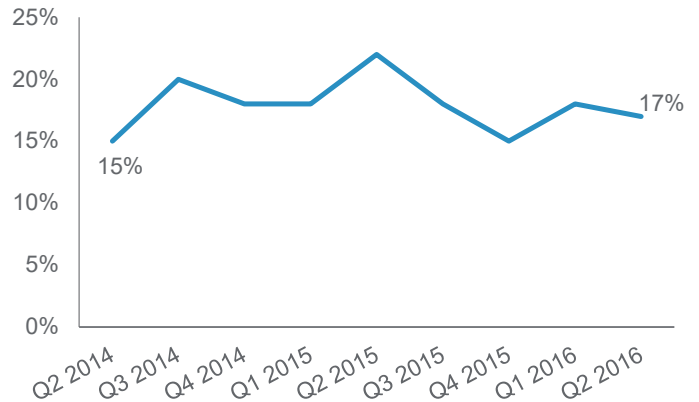
8.1% New Hires-Midwest YOY Growth, Mar 2016	12.8% Major Business Expansions-MSA YOY 2015	8.6% Startup Funding-MSA YOY Growth, 2015	16.2% Patents Issued-City YOY Growth, Mar 2016
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JOBS

Unemployment rate, city, 2013-2016

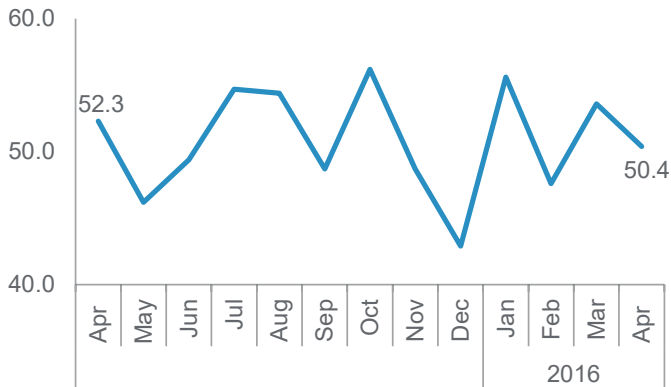


Firm Hiring Forecast, MSA, 2014-2016

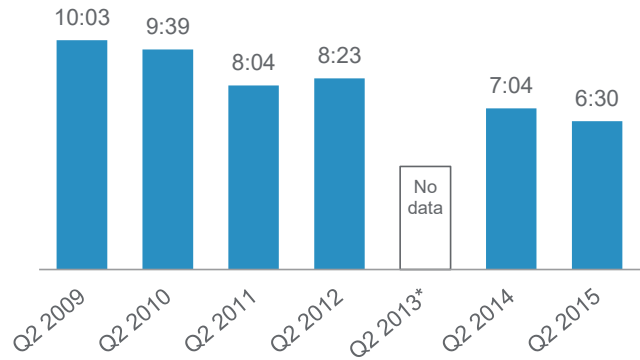


BUSINESS CLIMATE

Chicago Business Barometer, 2015-2016



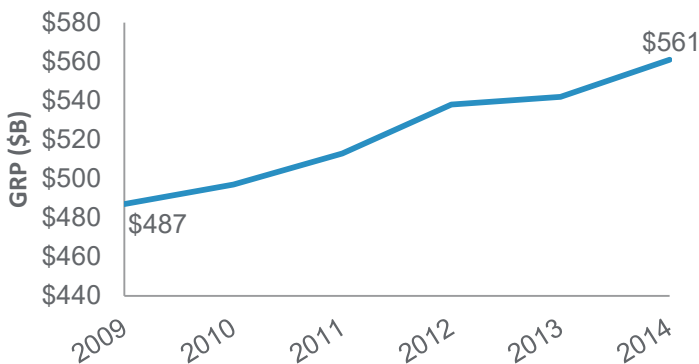
Hours in congestion, MSA, 2009-2015



*Q2 data is unavailable for 2013

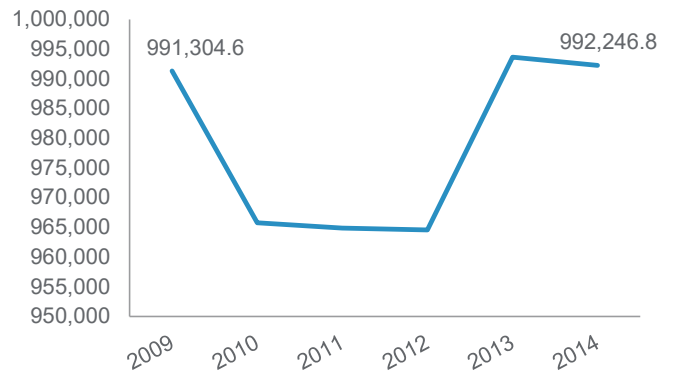
OUTPUT

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	Mar-16	1,213.5	1,196.7	1.4%
	Natural Resources and Mining	Mar-16	235.9	221.0	6.7%
	Leisure and Hospitality	Mar-16	138,585.6	132,305.0	4.7%
	Information	Mar-16	35,058.8	33,854.0	3.6%
	Construction	Mar-16	28,281.4	27,541.0	2.7%
	Financial Activities	Mar-16	131,242.5	128,158.0	2.4%
	Retail Trade	Mar-16	101,821.1	99,447.0	2.4%
	Transportation, Warehousing, and Utilities	Mar-16	76,814.0	75,615.0	1.6%
	Educational and Health Services	Mar-16	250,288.0	246,492.0	1.5%
	Wholesale trade	Mar-16	46,520.8	46,127.0	0.9%
	Professional and Business Services	Mar-16	276,663.1	276,757.0	0.0%
	Other Services	Mar-16	65,253.9	66,258.0	-1.5%
	Manufacturing	Mar-16	62,776.8	63,948.0	-1.8%
	Unemployment rate-City	Mar-16	7.0	6.4	0.6
	Unemployment insurance claims-Cook County	Mar-16	16,859	16,677	1.1%
	New hires (1,000)-Midwest	Mar-16	1,261	1,166	8.1%
	Online job postings-Cook County	Q1-2016	169,387	N/A*	N/A*
	% of firms hiring (forecast)-MSA	Q2-2016	17.0	22.0	-5.0
BUSINESS CLIMATE	Cost of Doing Business Index-MSA	2016	98.3	99.1^	-0.8
	Hours wasted in congestion-City	2015	6:30	7:04	-0:34
	Major business expansions-MSA	2015	704	624	12.8%
	Index of Consumer Sentiment-Natl	Apr-16	89.0	95.9	-6.9
	Consumer Confidence Index-Natl	Apr-16	94.2	94.3	-0.1
	Architecture Billings Index-Natl	Mar-16	51.9	51.7	0.2
	Producer Price Index-Natl	Mar-16	189.8	193.4	-3.6
	Freight Transportation Services Index-Natl	Mar-16	120.0	122.9	-2.9
	Midwest Economy Index-Midwest	Mar-16	0.24	0.11	0.1
	Chicago Business Barometer (Purchasing Mgrs Index)-MSA	Apr-16	50.4	52.3	-1.9
	Air cargo tonnage-ORD+MDW	Mar-16	152,757	175,120	-12.8%
	Startup funding (\$M)-MSA	2015	1,721	1,585	8.6%
	Business Climate Index-MSA	2014	52.9	N/A	N/A
	Cost of Living Index-City	2015	116.2	116.7	-0.5
	Office vacancy rate-downtown	Q1 2016	11.0	12.7	-1.7
Office vacancy rate-suburbs	Q1 2016	18.2	19.1	-0.9	
Industrial vacancy rate	Q1 2016	6.6	7.1	-0.5	

Indicator	Date	Month/Quarter		
		Most Recent	Year Earlier	Yr-On-Yr Change
OUTPUT GRP (est., \$B, \$2014)-MSA	2014	561.2	542.3	3.5%
Exports (\$B)-Illinois	Mar-16 YTD	14.8	15.8	-6.1%
Leading Economic Index (2004=100)-Natl	Mar-16	123.4	121.4	N/A**
Loans to small/medium enterprises-MSA	2014	135,270	124,726	8.5%
Venture capital rounds-MSA	Q1 2016	20.0	13.0	53.8%
Venture capital investment (\$M)-MSA	Q1 2016	177.5	97.6	81.8%
Business establishments-City	2015	263,409	255,638	3.0%
Patents issued-City	Apr-16 YTD	582	501	16.2%
Consumer Price Index (CPI-U)-CMSA	Mar-16	227.8	227.4	0.4
Business bankruptcies-Cook County	2016	506	482	5.0%
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	2015	281.0	266.6	5.4%

Green = Improving; Red = Worsening

Footnotes and Sourcing

[^]2014

*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 May 13, 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, Moody's Analytics, 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.