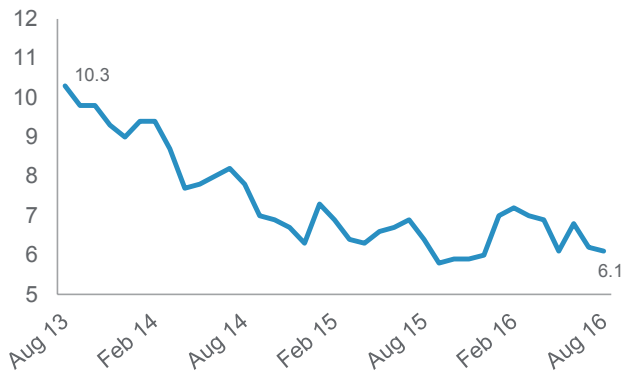


Chicago by the Numbers Revised October 21, 2016

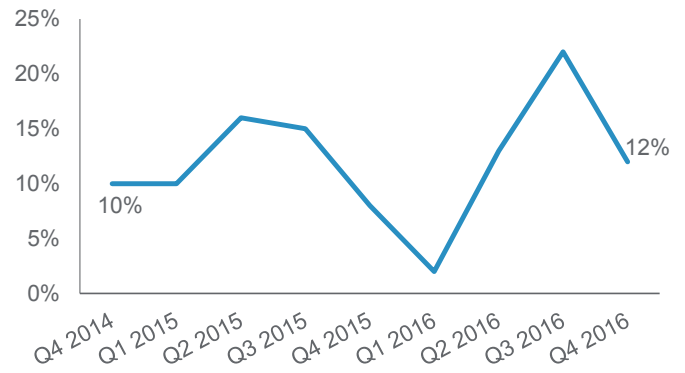
<h2 style="font-size: 2em; margin: 0;">12,016</h2> <p style="font-size: 0.8em; margin: 0;">New Jobs-City YOY Growth, Aug 2016</p>	<h2 style="font-size: 2em; margin: 0;">12.8%</h2> <p style="font-size: 0.8em; margin: 0;">Major Business Expansions- MSA YOY Growth, 2015</p>	<h2 style="font-size: 2em; margin: 0;">38.9%</h2> <p style="font-size: 0.8em; margin: 0;">Venture Capital Rounds- MSA YOY Growth, Q3 2016</p>	<h2 style="font-size: 2em; margin: 0;">5.5%</h2> <p style="font-size: 0.8em; margin: 0;">Patents Issued-City YOY Growth, Sep 2016</p>
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JOBS

Unemployment rate, city, 2013-2016

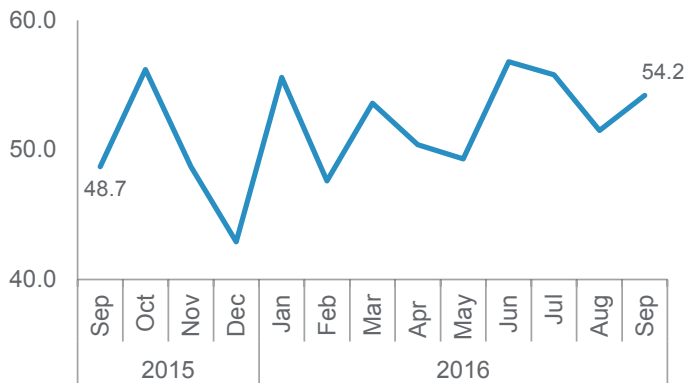


Firm hiring forecast (net), MSA, 2014-2016

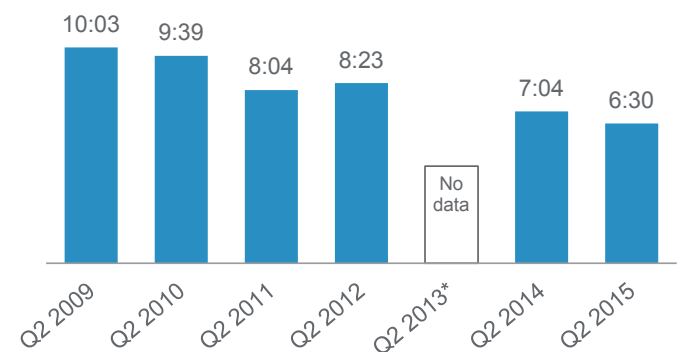


BUSINESS CLIMATE

Chicago Business Barometer, 2015-2016



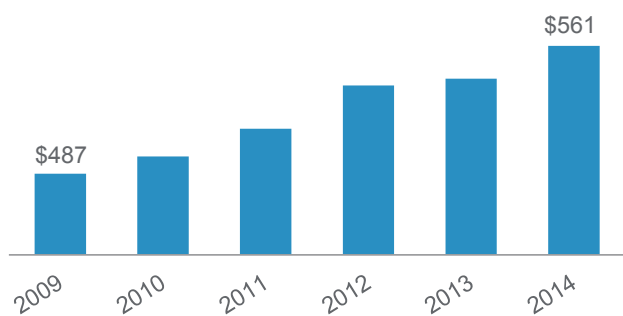
Hours in congestion, MSA, 2009-2015



*Q2 data is unavailable for 2013

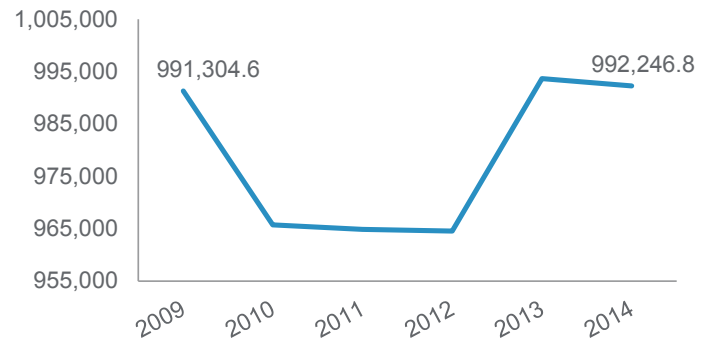
OUTPUT

GRP, \$2014 billions, 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	Aug-16	1,239.3	1,227.3	1.0%
Construction	Aug-16	31.3	29.7	5.4%
Leisure and Hospitality	Aug-16	151.1	145.4	3.9%
Other Services	Aug-16	67.2	66.3	1.3%
Retail Trade	Aug-16	103.4	102.1	1.3%
Professional and Business Services	Aug-16	289.5	286.5	1.1%
Transportation, Warehousing, and Utilities	Aug-16	78.6	77.9	0.8%
Wholesale trade	Aug-16	47.4	47.2	0.3%
Educational and Health Services	Aug-16	237.7	237.3	0.1%
Financial Activities	Aug-16	132.8	133.3	-0.4%
Information	Aug-16	36.1	36.3	-0.5%
Manufacturing	Aug-16	64.0	65.0	-1.4%
Natural Resources and Mining	Aug-16	0.2	0.3	-4.3%
Unemployment rate-City	Aug-16	6.1	6.4	-0.3
Unemployment insurance claims-Cook County	Sep-16	13,409	14,753	-9.1%
New hires (1,000)-Midwest	Aug-16	1,171	1,094	7.0%
Online job postings-Cook County	Q2-2016	150,072	N/A*	N/A*
Firm hiring forecast, net (%)-MSA	Q4-2016	12.0	8.0	4.0
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-Nat'l	Oct-2016	87.9	90.0	-2.1
Consumer Confidence Index-Nat'l	Sep-2016	104.1	102.6	1.5
Architecture Billings Index-Midwest	Sep-2016	50.1	54.2	-4.1
Producer Price Index-Nat'l	Sep-2016	192.9	193.0	-0.1
Freight Transportation Services Index-Nat'l	Aug-16	122.3	122.7	-0.4
Midwest Economy Index-Midwest	Aug-16	-0.04	-0.04	0.0
Chicago Business Barometer (Purchasing Mgrs Index)-MSA	Sep-2016	54.2	48.7	5.5
Air cargo tonnage-ORD+MDW	Aug-16	146,497	140,895	4.0%
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	Q2 2016	118.3	115.7	2.6
Office vacancy rate-downtown	Q3-2016	10.3	12.0	-1.7
Office vacancy rate-suburbs	Q3-2016	18.2	18.9	-0.7
Industrial vacancy rate	Q3-2016	5.9	6.6	-0.7

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	Aug-16 YTD	39.4	42.4	-7.0%
Leading Economic Index (2004=100)-Nat'l	Sep-16	124.4	123.3	1.1
Loans to small/medium enterprises-MSA	2015	147,271	135,270	8.9%
Venture capital rounds-MSA	Q3-2016	25.0	18.0	38.9%
Venture capital investment (\$M)-MSA	Q3-2016	199.4	201.0	-0.8%
Business establishments-City	2015	263,409	255,638	3.0%
Patents issued-City	Sep-16 YTD	1,334	1,264	5.5%
Consumer Price Index (CPI-U)-CMSA	Sep-16	230.3	228.8	1.5
Business bankruptcies-Cook County	Mar-16 YTD	472	484	-2.5%
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 (\$2015)-MSA	2015	58,887	56,232	3.6%
Sales tax receipts (\$M)-City	Q1-2016	64.7	62.0	4.5%

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

Data is current as of October 20, 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, Dow Jones VentureSource, U.S. Patent Office, U.S. Bankruptcy Court, ACS 2013 5-year estimates, Illinois Department of Revenue.