

## Chicago by the Numbers Revised March 22, 2016

8 4%



11.1%



25.8%



19.9%



New Hires-Midwest YOY Growth, Dec 2015 Major Business Expansions MSA YOY 2015

Venture Capital Investment MSA YOY Growth, Q4-2015

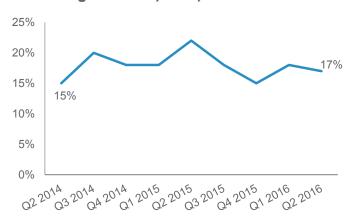
Patents Issued-City YOY Growth, Feb 2016

#### **JOBS**

#### **Unemployment rate, city, 2013-2016**

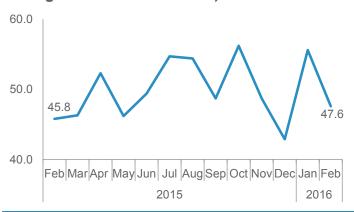


#### Firm Hiring Forecast, MSA, 2014-2016

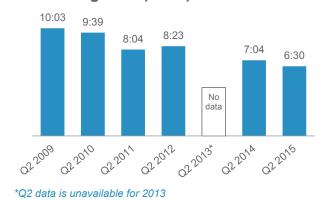


#### **BUSINESS CLIMATE**

#### Chicago Business Barometer, 2015-2016

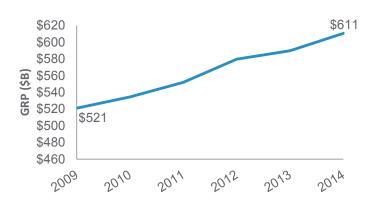


#### Hours in congestion, MSA, 2009-2015



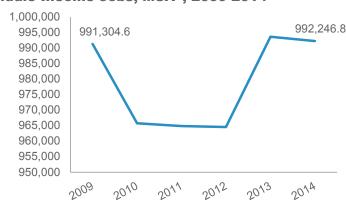
#### **OUTPUT**

#### 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



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	Indicator	Date	Month/Quarter		
			Most Recent	Year Earlier	Yr-On-Yr Change
	Total private payroll jobs (1,000)-City	Jan-16	1,193.0	1,172.5	1.7%
	Natural Resources and Mining	Jan-16	0.2	0.2	6.9%
	Leisure and Hospitality	Jan-16	135.2	128.4	5.3%
	Information	Jan-16	35.0	33.4	4.9%
	Retail Trade	Jan-16	100.9	97.2	3.9%
	Construction	Jan-16	26.9	26.2	2.9%
	Financial Activities	Jan-16	129.1	126.1	2.3%
	Transportation, Warehousing, and Utilities	Jan-16	75.3	73.7	2.2%
JOBS	Educational and Health Services	Jan-16	245.4	240.4	2.1%
	Wholesale trade	Jan-16	46.3	46.2	0.2%
	Manufacturing	Jan-16	63.1	63.3	-0.3%
	Professional and Business Services	Jan-16	269.4	270.6	-0.4%
	Other Services	Jan-16	66.2	66.9	-1.2%
	Unemployment rate-City	Jan-16	7.0	7.3	-0.3
	Unemployment insurance claims-Cook County	Jan-16	21,420	23,070	-7.2%
	New hires (1,000)-Midwest	Dec-15	1,268	1,170	8.4%
	Online job postings-Cook County	Q4-2015	132,566	N/A*	N/A*
	% of firms hiring (forecast)-MSA	Q2-2016	17.0	N/A	N/A
NESS CLIMATE	Cost of Doing Business Index-MSA	2014	99.1	N/A	N/A
	Hours wasted in congestion-City	2015	6.3	7.0	-0:34
	Major business expansions-MSA	2015	693	624	11.1%
	Index of Consumer Sentiment-Natl	Feb-16	91.7	95.4	-3.7
	Consumer Confidence Index-Natl	Feb-16	92.2	98.8	-6.6
	Architecture Billings Index-Natl	Jan-16	49.6	49.9	-0.3
	Producer Price Index-Natl	Jan-16	109.6	110.1	-0.5
	Freight Transportation Services Index-Natl	Jan-16	122.2	122.9	-0.7
	Midwest Economy Index-Midwest	Dec-15	-0.15	0.43	-0.6
	Chicago Business Barometer (Purchasing Mgrs Index)-MSA	Feb-16	47.6	45.8	1.8
BUSINE	Air cargo tonnage-ORD+MDW	Jan-16	123,565	132,840	-7.0%
18	Digital 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	Q3 2015	118.5	114.4	4.1
	Office vacancy rate-downtown	Q4 2015	11.4	12.6	-1.0
	Office vacancy rate-suburbs	Q4 2015	18.4	18.9	-0.7
	Industrial vacancy rate	Q4 2015	6.5	7.7	-1.2



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			Month/Quarter		
	Indicator	Date	Most Recent	Year Earlier	Yr-On-Yr Change
	GRP (est., \$B, \$2014)-MSA	2014	610.6	599.4	1.9%
	Exports (\$B)-Illinois	Jan-16 YTD	108.5	121.5	-10.8%
	Leading Economic Index (2004=100)-Natl	Jan-16	123.2	N/A**	N/A**
_	Loans to small/medium enterprises-MSA	2014	135,270	124,726	8.5%
P	Venture capital rounds-MSA	Q4 2015	19.0	24.0	-20.8%
5	Venture capital investment (\$M)-MSA	Q4 2015	553.8	440.2	25.8%
0	Business establishments-City	2015	263,409	255,638	3.0%
	Patents issued-City	Feb-16 YTD	253	211	19.9%
	Consumer Price Index (CPI-U)-CMSA	Jan-16	228.0	225.9	2.1
	Business bankruptcies-Cook County	2015	506	556	-9.0%
	Median HH Income (\$2014)-MSA	2014	61,497	62,148	-1.0%
_	GINI Coefficient-MSA	2014	0.476	0.474	0.4%
亨	% of individuals below poverty level-MSA	2014	14.1	13.8	0.3
WEA	Middle income jobs (\$2014)- Metro Division	2014	992,247	993,634	-0.1%
	Wages (\$2014)-MSA	2014	56,861	56,232	2.8%
	Sales tax receipts (\$M)-City	2014	281.0	266.6	5.4%

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

Data is current as of March 22, 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.

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