

Chicago by the Numbers Revised November 18, 2015

3,324



6.1%



2,617



3 0%

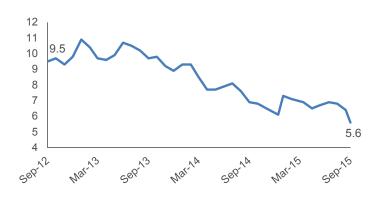


New Jobs-City YOY Growth, Sep 2015 Air Cargo Tonnage-City YOY Growth, Sep 2015 YTD New Business Establishments City, 2015

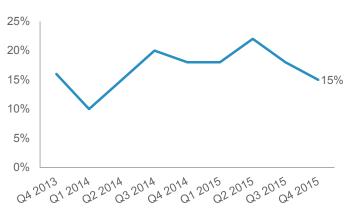
Firms Hiring-MSA YOY Growth, Q3-2015

JOBS

Unemployment rate, city, 2012-2015



Firm Hiring Forecast, MSA, 2013-2015

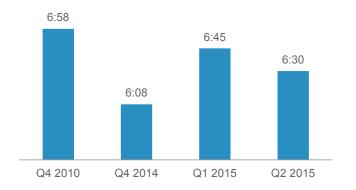


BUSINESS CLIMATE

Chicago Business Barometer, 2012-2015

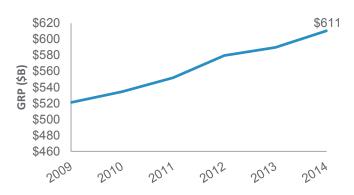


Hours in congestion, MSA. 2012-2015



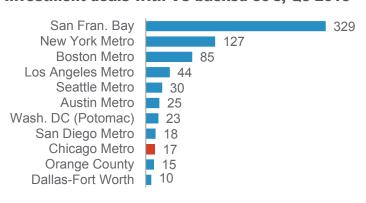
OUTPUT

GRP, \$2014, metro, 2010-2015



WEALTH

Investment deals with VC-backed co's, Q3 2015





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			Month/Quarter			
	Indicator	Date	Most Recent	Year Earlier	Yr-On-Yr Change	
	Total private payroll jobs (1,000)-City	Sep-15	1,207.4	1,198.1	0.8%	
	Construction	Sep-15	30.2	29.3	3.2%	
	Professional and Business Services	Sep-15	286.4	279.8	2.4%	
	Educational and Health Services	Sep-15	243.3	238.5	2.0%	
	Retail Trade	Sep-15	99.3	98.0	1.3%	
	Transportation, Warehousing, and Utilities	Sep-15	76.3	75.6	0.9%	
	Information	Sep-15	34.5	34.2	0.8%	
l (n	Wholesale trade	Sep-15	45.9	45.8	0.2%	
OB	Leisure and Hospitality	Sep-15	136.0	136.3	-0.2%	
ا ا	Financial Activities	Sep-15	128.1	130.1	-1.5%	
	Other Services	Sep-15	65.1	66.3	-1.7%	
	Manufacturing	Sep-15	62.0	64.1	-3.2%	
	Natural Resources and Mining	Sep-15	0.2	0.3	-3.6%	
	Unemployment insurance claims-Cook County	Oct-15	16,446	16,631	-1.1%	
	New Hires in the Midwest	Sep-15	1,121	1,129	-0.7%	
	Online job postings-Cook County	Q3-2015	167,921	N/A*	N/A*	
	% of firms hiring-MSA	Q3-2015	15%	18%	3%	
	Cost of Doing Business Index-MSA	2014	99.10	N/A	N/A	
	Hours wasted in congestion - City	Q2-2015	6:30	N/A	N/A	
	Major business expansions-MSA	Oct-15 YTD	255	N/A	N/A	
	Consumer sentiment index-Ntl	Nov-15	93.1	88.8	4.3	
	Consumer Confidence index-Ntl	Oct-15	97.6	94.1	3.5	
ш	Architecture Billings Index-Ntl	Sep-15	53.7	55.2	-1.5	
CLIMAT	Producer Price Index-Ntl	Oct-15	53.7	55.2	-1.5	
	Freight Transportation Services Index-Ntl	Sep-15	123.4	121.6	1.8	
SS (Midwest Economy Index-Midwest	Sep-15	-0.15	0.35	-0.50	
NE	Chicago Business Barometer-MSA	Oct-15	56.2	66.2	-10.0	
BUSINE	Air cargo tonnage-ORD+MDW	Sep-15	142,958.5	134,765.1	6.1%	
В	Digital startup funding-MSA	2014	1,585.0	1,053.0	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	4.6	N/A	N/A	



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			Month/Quarter		
	Indicator	Date	Most Recent	Year Earlier	Yr-On-Yr Change
	GRP (estimated)-MSA-current year	2014	610.6	589.8	3.5%
	Exports-State of Illinois (\$B)	Sep-15 YTD	47.5	51.2	-7.1%
	Leading Economic Index (2004=100)-Nt';	Sep-15	123.3	N/A**	N/A**
OUTPUT	Loans to small/medium enterprises - Illinois	Q2-2015	106.6	152.1	-29.9%
	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%
0	Business establishments-City	2015	76,474.0	73,857.0	3.5%
	Patents issued-City	Oct-15 YTD	1,407.0	1,494.0	-5.8%
	Consumer Price Index (CPI-U)-CMSA	Oct-15	228.6	229.0	-0.2%
	Business bankruptcies-Cook County	Sep 2014-15	500.0	615.0	-18.7%
WEALTH	Median HH Income (\$2014)-MSA	2014	61,598	61,546	0.1%
	GINI Coefficient-MSA	2014	0.479	0.486	-1.5%
	% of individuals below poverty level-MSA	2014	13.9	14.4	-0.5
	Middle income jobs (wages \$30-50k, infl adj)-MSA	Q2-2015	36	30	20.0%
	Wages (2015 \$)-Chicago-Cook workforce area	2014	56,861	56,232	1.1%
	Sales tax receipts (\$ millions)-City	Q2-2015	72.2	68.6	5.3%

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 11/18/2015; 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.

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.

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