

## Chicago by the Numbers Revised 12/23/16

4.188

YOY Growth, Oct 2016

**New Jobs-City** 



8.7%



8.4%



5.4%



Major Business Expansions-MSA YOY Growth, 2016 Air Cargo Tonnage-City YOY Growth, Oct 2016

Patents Issued-City YOY Growth, Nov 2016 YTD

#### **JOBS**

## Unemployment rate, city, 2013-2016



## New jobs, city, 2013-2016



## **BUSINESS CLIMATE**

## Chicago Business Barometer, 2015-2016

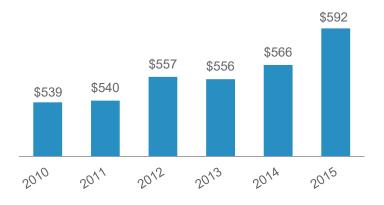


## Office Vacancy, Chicago CBD, 2010-2016



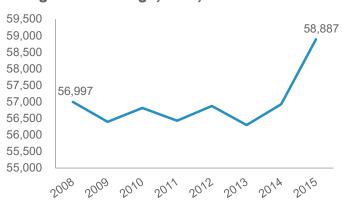
## **OUTPUT**

## GRP, \$2015 billions, MSA, 2010-2015



## **WEALTH**

## Average Annual Wage, MSA, 2008-2015





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	Indicator	Date	Month/Quarter		
			Most Recent	Year Earlier	Yr-Over-Yr Change
	Total private payroll jobs (1,000)-City	Oct-16	1,241.9	1,237.7	0.3%
	Leisure and Hospitality	Oct-16	146.8	143.8	2.1%
	Professional and Business Services	Oct-16	290.6	285.3	1.9%
	Transportation, Warehousing, and Utilities	Oct-16	76.9	75.9	1.4%
	Construction	Oct-16	31.0	30.7	1.1%
	Retail Trade	Oct-16	105.3	104.4	0.8%
	Wholesale trade	Oct-16	47.5	47.2	0.6%
ွ	Information	Oct-16	35.6	36.0	-0.9%
JOB	Educational and Health Services	Oct-16	250.0	252.5	-1.0%
$^{\neg}$	Financial Activities	Oct-16	130.2	131.8	-1.2%
	Other Services	Oct-16	64.8	65.8	-1.5%
	Manufacturing	Oct-16	62.9	64.1	-1.8%
	Natural Resources and Mining	Oct-16	0.3	0.3	-7.9%
	Unemployment rate-City	Oct-16	6.4	5.9	0.5
	Unemployment insurance claims-Cook County	Nov-16	16,794	17,930	-6.3%
	New hires (1,000)-Midwest	Oct-16	1,105	1,192	-7.3%
	Firm hiring forecast, net-MSA	Q1-2017	4.0	2.0	2.0
BUSINESS CLIMATE	Cost of Doing Business Index-MSA <sup>^</sup>	2016	98.3	99.1	-0.8%
	Major Business Expansions-MSA*	2016	350	322	8.7%
	Index of Consumer Sentiment-Nat'l	Dec-2016	98.0	92.6	5.8%
	Consumer Confidence Index-Nat'l	Nov-2016	107.1	92.6	15.7%
	Architecture Billings Index-Midwest	Oct-2016	50.8	52.3	-2.9%
	Producer Price Index-Nat'l	Nov-2016	193.7	192.8	0.5%
	Freight Transportation Services Index-Nat'l	Oct-2016	122.0	122.7	-0.6%
	Midwest Economy Index-Midwest	Oct-2016	-0.01	-0.17	91.5%
	Chicago Business Barometer (Purchasing Mgrs Index)-MSA	Nov-2016	57.6	48.7	18.3%
	Air cargo tonnage-ORD+MDW	Oct-2016	164,277	151,529	8.4%
	Startup funding (\$M)-MSA	2015	1,721	1,585	8.6%
	Cost of Living Index-City	Q3-2016	117.6	118.5	-0.8%
	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



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			Month/Quarter			
	Indicator	Date	Most Recent	Year Earlier	Yr-Over-Yr Change	
	GRP (est., \$B, \$2015)-MSA	2015	592.2	565.9	4.7%	
	Exports (\$B)-Illinois	Oct-16 YTD	49.7	53.1	-6.5%	
	Leading Economic Index (2004=100)-Nat'l	Nov-2016	124.6	124.6	0.0%	
⊢	Loans to small/medium enterprises-MSA	2015	147,271	135,270	8.9%	
P.	Venture capital rounds-MSA	Q3-2016	25.0	18.0	38.9%	
Ŭ	Venture capital investment (\$M)-MSA	Q3-2016	199.4	201.0	-0.8%	
O	Business establishments-City	2016	73,044	72,047	1.4%	
	Patents issued-City	Nov-16 YTD	1,646	1,561	5.4%	
	Consumer Price Index (CPI-U)-CMSA	Nov-16	231.0	227.6	1.5%	
	Business bankruptcies-Cook County	Q3-2016	430	500	-14.0%	
	Median HH Income (\$2015)-MSA	2015	61,828	61,570	0.4%	
프	GINI Coefficient-MSA	2015	0.480	0.476	0.8%	
ΞAΓ	% of individuals below poverty level-MSA	2015	14.0	14.1	-0.1	
$\geq$	Wages (\$2015)-MSA	2015	58,887	56,928	3.4%	
	Sales tax receipts (\$M)-City	Q3-2016	73.4	73.7	-0.4%	

Green = Improving; Red = Worsening

#### Footnotes and Sourcing

\*Major Business Expansions are based on Conway/Site Selection's criteria for new and expanded businesses and industrial facilities. More information can be found here: <a href="mailto:siteselection.com/newplant/2015NewPlantGuidelines.pdf">siteselection.com/newplant/2015NewPlantGuidelines.pdf</a>. 2016 data is preliminary.

Data is current as of 12/23/16; 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, 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 2015 5-year estimates, Illinois Department of Revenue.

<sup>^</sup>Year earlier is 2014