

## Chicago by the Numbers Revised February 18, 2016

8.4%

**New Hires-Midwest** 

YOY Growth, Dec 2015



3.5%



8.5%



15.9%

Business establishments-City YOY Growth, 2015

Loans to small/medium enterprises MSA YOY Growth, Dec 2015

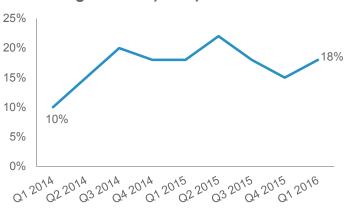
Patents Issued-City YOY Growth, Jan 2016

#### **JOBS**

#### Unemployment rate, city, 2012-2015

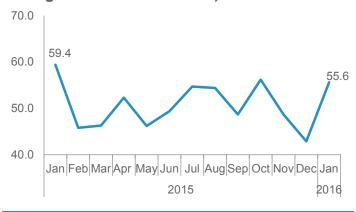


#### Firm Hiring Forecast, MSA, 2014-2016

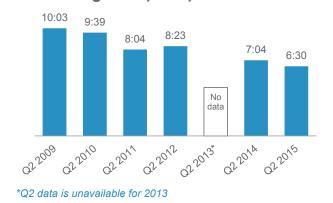


#### **BUSINESS CLIMATE**

#### Chicago Business Barometer, 2015-2016

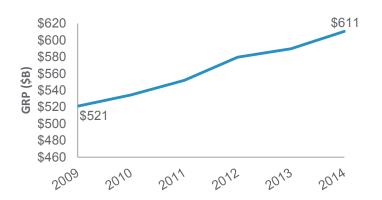


### Hours in congestion, MSA, 2009-2015



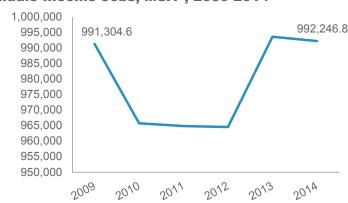
#### **OUTPUT**

#### 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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|                        |  | Date    | Month/Quarter  |                 |                    |
|------------------------|--|---------|----------------|-----------------|--------------------|
|                        | Indicator  |         | Most<br>Recent | Year<br>Earlier | Yr-On-Yr<br>Change |
|                        | Total private payroll jobs (1,000)-City                | Dec-15  | 1,209.6        | 1,210.1         | -0.04%             |
|                        | Construction   | Dec-15  | 28.0           | 26.6            | 5.1%               |
|                        | Professional and Business Services                     | Dec-15  | 284.7          | 281.0           | 1.3%               |
|                        | Retail Trade   | Dec-15  | 104.3          | 103.2           | 1.0%               |
|                        | Educational and Health Services                        | Dec-15  | 248.6          | 247.7           | 0.4%               |
|                        | Other Services   | Dec-15  | 67.3           | 67.1            | 0.2%               |
|                        | Wholesale trade  | Dec-15  | 45.9           | 45.9            | -0.1%              |
|                        | Financial Activities                                   | Dec-15  | 129.0          | 129.3           | -0.3%              |
| JOBS                   | Information  | Dec-15  | 34.2           | 34.4            | -0.4%              |
|                        | Leisure and Hospitality                                | Dec-15  | 132.3          | 134.6           | -1.7%              |
|                        | Transportation, Warehousing, and Utilities             | Dec-15  | 74.5           | 76.0            | -1.9%              |
|                        | Manufacturing  | Dec-15  | 60.6           | 63.9            | -5.1%              |
|                        | Natural Resources and Mining                           | Dec-15  | 0.2            | 0.2             | -5.9%              |
|                        | Unemployment rate-City                                 | Dec-15  | 6.1            | 6.1             | 0.0                |
|                        | 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                       | Q1-2016 | 16.0           | 18.0            | -2.0               |
|                        | Cost of Doing Business Index-MSA                       | 2014    | 99.1           | N/A             | N/A                |
|                        | Hours wasted in congestion-City                        | Q2-2015 | 6:30           | 7:04            | -0:34              |
|                        | Major business expansions-MSA                          | 2015    | 653            | 624             | 4.6%               |
|                        | Index of Consumer Sentiment-Natl                       | Feb-16  | 90.7           | 95.4            | -4.7               |
|                        | Consumer Confidence Index-Natl                         | Jan-16  | 98.1           | 103.8           | -5.7               |
| ш                      | Architecture Billings Index-Natl                       | Dec-15  | 50.9           | 52.2            | -1.3               |
| <b>BUSINESS CLIMAT</b> | Producer Price Index-Natl                              | Dec-15  | 191.2          | 196.7           | -5.5               |
|                        | Freight Transportation Services Index-Natl             | Dec-15  | 121.0          | 123.5           | -2.5               |
|                        | Midwest Economy Index-Midwest                          | Dec-15  | -0.15          | 0.43            | -0.58              |
|                        | Chicago Business Barometer (Purchasing Mgrs Index)-MSA | Jan-16  | 55.6           | 59.4            | -3.8               |
|                        | Air cargo tonnage-ORD+MDW                              | Dec-15  | 141,070        | 141,420         | -0.2%              |
| M                      | Digital startup funding (\$M)-MSA                      | 2014    | 1,585          | 1,053           | 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                           | 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            | N/A             | N/A                |



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|          | Indicator                                  | Date    | Most<br>Recent | Year<br>Earlier | Yr-On-Yr<br>Change |  |
|          | GRP (est., \$B, \$2014)-MSA                | 2014    | 610.6          | 599.4           | 1.9%               |  |
|          | Exports (\$B)-Illinois                     | 2015    | 63.4           | 68.2            | -7.1%              |  |
|          | Leading Economic Index (2004=100)-Natl     | Dec-15  | 123.7          | N/A**           | N/A**              |  |
| L        | Loans to small/medium enterprises-MSA      | 2014    | 135,270        | 124,726         | 8.5%               |  |
| PU       | Venture capital rounds-MSA                 | Q4 2015 | 19.0           | 24.0            | -20.8%             |  |
| $\vdash$ | Venture capital investment (\$M)-MSA       | Q4 2015 | 553.8          | 440.2           | 25.8%              |  |
| 0        | Business establishments-City               | 2015    | 76,474         | 73,857          | 3.5%               |  |
|          | Patents issued-City                        | Jan-16  | 124            | 107             | 15.9%              |  |
|          | Consumer Price Index (CPI-U)-CMSA          | Dec-15  | 226.3          | 226.3           | 0.0                |  |
|          | Business bankruptcies-Cook County          | 2015    | 506            | 556             | -9.0%              |  |
| Г        | Median HH Income (\$2014)-MSA              | 2014    | 61,497         | 62,148          | -1.0%              |  |
| _        | GINI Coefficient-MSA                       | 2014    | 0.476          | 0.474           | 0.4%               |  |
| Ė        | % 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          | 1.1%               |  |
|          | Sales tax receipts (\$M)-City              | Q3-2015 | 73.7           | 69.5            | 6.1%               |  |

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

\*\*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 February 18, 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.