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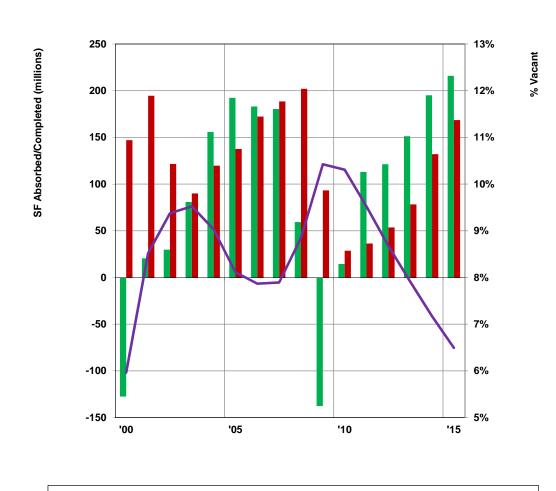
- National Industrial Market
- Chicago Industrial Market
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### U.S. Industrial Market

## **Vacancy Still Falling**





SF Completed

- Absorption of 216M SF in 2015 is the most since at leas 2000.
- Absorption has exceeded completions every year since 2010.
- Over past five years, absorption = 797M SF, completions = 469M SF.
- Vacancy lowest since 2000-Q4.

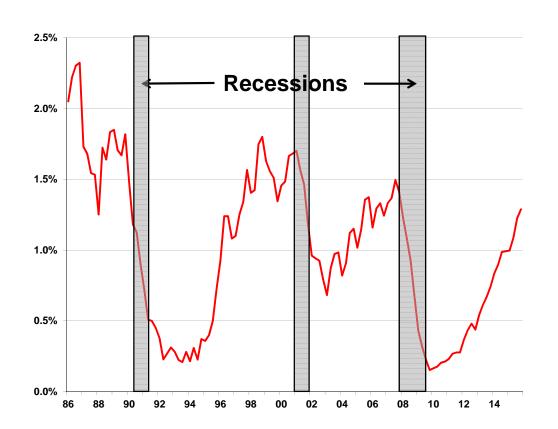
SF Absorbed

--- % Vacant

## **Industrial Pipeline Low But Ramping Up**

SF Under Construction as % of Inventory, End of Quarter



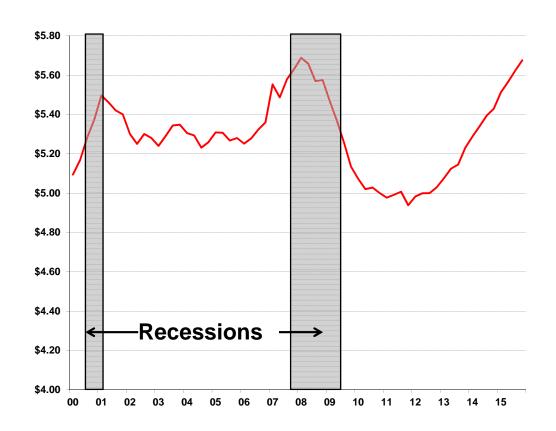


- Construction ended Q4 at 179.5M SF, close to pre-recession peak of 182.3M SF in 2007-Q3.
- Inland Empire led all markets with 26.8M SF underway, followed by Dallas with 20.7M SF, Atlanta with 18.3M SF and Chicago with 9.8M SF.
- As % of inventory, construction was highest in Inland Empire at 5.4% versus U.S. average of 1.3%. Chicago was down the list at 0.9% (24<sup>th</sup> place).

### **Rent Almost at New Peak**

Asking Rent/SF, NNN, for Space Available End of Quarter





- Asking rent ended Q4 at \$5.68, one cent below prior peak of \$5.69 in 2008-Q1.
- Rents rose at double-digit pace last year in seven markets, led by Oakland-East Bay @ 18.5%. Five of the seven markets are in California. Other two are Nashville and Long Island.

## Industrial Vacancy Rates by Market 2015-Q4

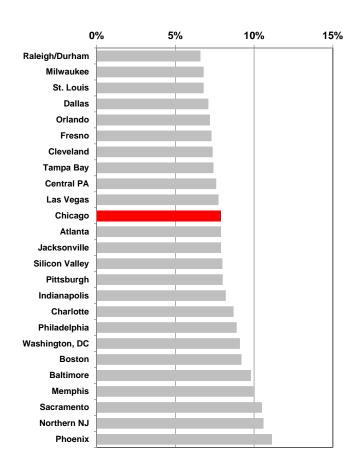
## Los Angeles Lowest, Phoenix Highest



Lowest

-1% 1% 3% 5% 7% 9% 11% 13% 15% Los Angeles Orange Co., CA Elkhart/Goshen, IN Denver Long Island Inland Empire, CA Miami San Diego Seattle Houston Salt Lake City Portland Palm Beach South Bend, IN Oakland/East Bay **Kansas City** Minneapolis Austin Columbus Cincinnati Nashville Detroit San Antonio Broward Co., FL U.S. Average

#### Highest

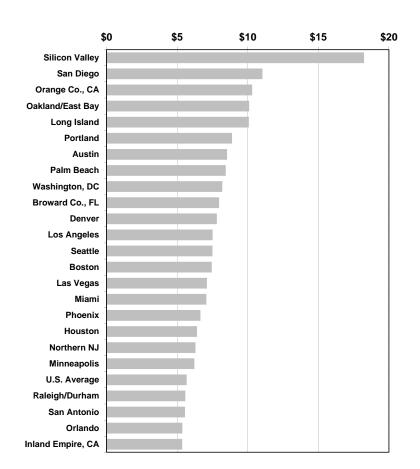


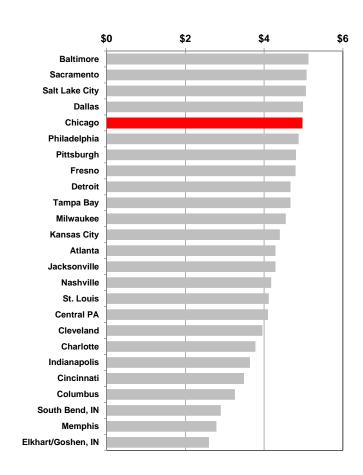
## Industrial Asking Rates by Market 2015-Q4

## "Cheap" Chicago Rents Related to Size, Age



Highest Lowest



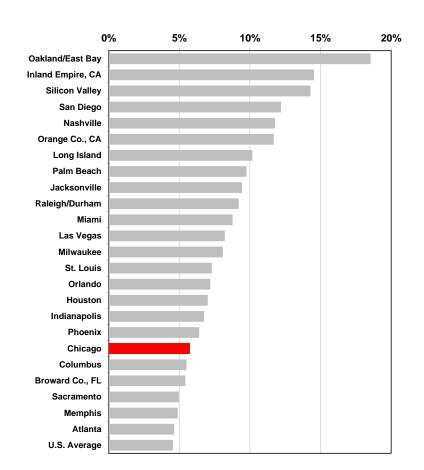


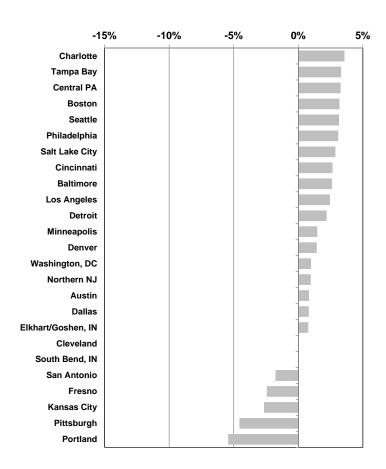
## Industrial Asking Rates % Change 2015

## **Chicago Rent Growth Above Average**



Highest Lowest



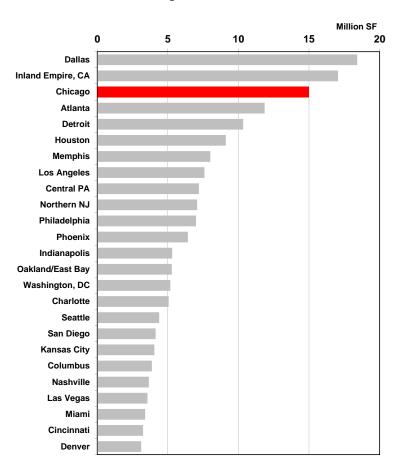


## Industrial Absorption by Market 2015

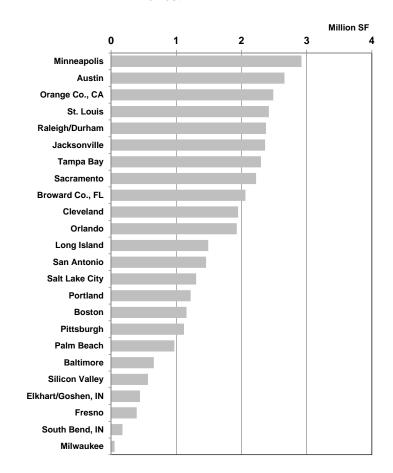
# Chicago #3... Detroit #5!



#### Highest

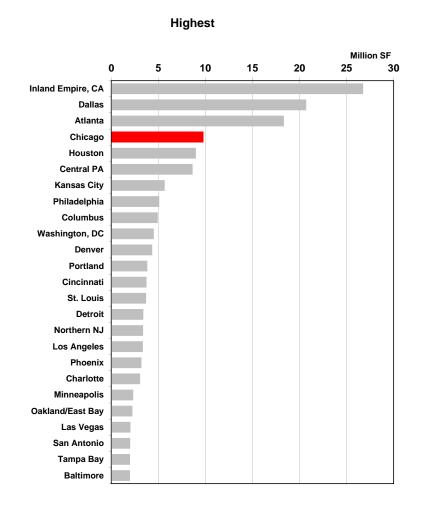


#### Lowest

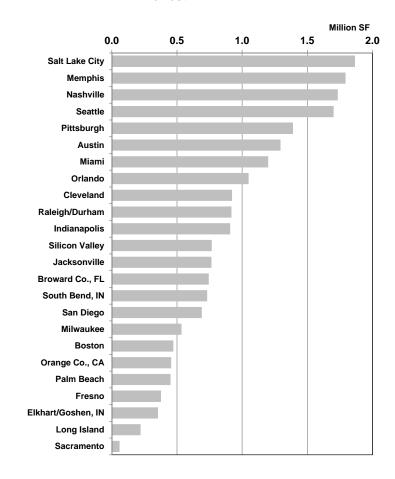


## Industrial Under Construction by Market 2015-Q4

## **Chicago Among Highest Construction Markets**



#### Lowest



## NGKF Industrial Momentum Index, 2015-Q4

Evaluation Criteria



Factor #	Factor	Group Weighting	Factor Weighting	Data Source	
	DEMOGRAPHICS	15			
1	Pop Change 2015-2020		1	ESRI, NGKF	
2	Pop % Change 2015-2020		2	ESRI, NGKF	
3	Millennials Change 2015-2020		2	ESRI, NGKF	
4	Millennials % Change 2015-2020		3	ESRI, NGKF	
5	Bachelors Degree, 2015		2	ESRI, NGKF	
	ECONOMICS	15			
6	Emp % Change From Prior Peak		3	Bureau of Labor Statistics, NGKF	
7	Emp % Change YoY		3	Bureau of Labor Statistics, NGKF	
8	Emp Change 2015-2020		2	Moody's, NGKF	
9	Emp % Change 2015-2020		3	Moody's, NGKF	
	REAL ESTATE	70			
10	Vacancy Change Past 4 Quarters (bps)		2	CoStar, NGKF	
11	Rent Change Past 4 Quarters		3	CoStar, NGKF	
12	Absorption as % of Occupied SF		2	CoStar, NGKF	
13	Construction as % of Total SF		3	CoStar, NGKF	

## NGKF Industrial Momentum Index, 2015-Q4

What's Hot, What's Not





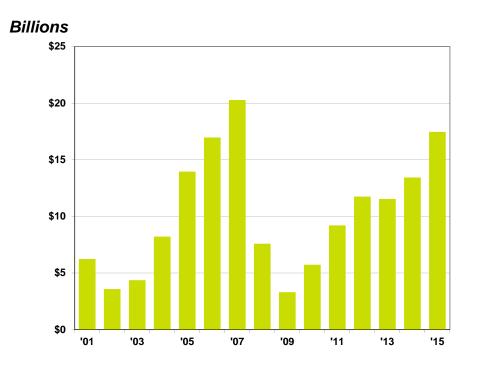
RANK	CITY	RANK	CITY	RANK	CITY	RANK	CITY
1	Inland Empire, CA	12	Memphis	23	Detroit	34	Sacramento
2	Austin	13	Denver	24	Indianapolis	35	Minneapolis
3	Atlanta	14	Jacksonville	25	Central PA	36	Boston
4	Las Vegas	15	Orlando	26	Orange Co., CA	37	Northern NJ
5	Dallas	16	Silicon Valley	27	Tampa Bay	38	Philadelphia
6	Oakland/East Bay	17	Columbus	28	Seattle	39	Baltimore
7	Raleigh/Durham	18	Broward Co., FL	29	Chicago	40	Los Angeles
8	San Diego	19	Charlotte	30	Salt Lake City	41	Portland
9	Houston	20	San Antonio	31	Cincinnati	42	Milwaukee
10	Nashville	21	Washington, DC	32	Kansas City	43	Cleveland
11	Phoenix	22	Miami	33	St. Louis	44	Pittsburgh

## Industrial Sales Rising, Cap Rates Sinking

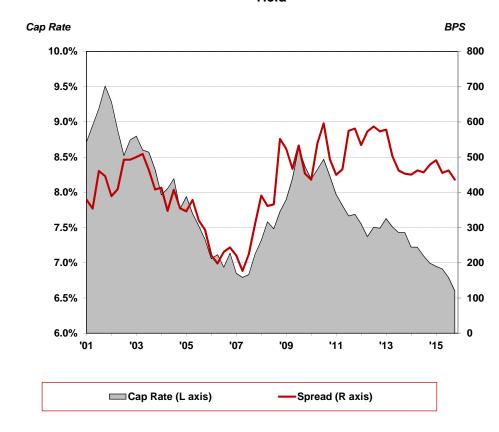
2015 Sales Up 30%, Cap Rate Down 40 BPS from 2014



#### **Industrial Investment by Year**



## Quarterly Cap Rates & Spread to 10-Year Treasury Yield

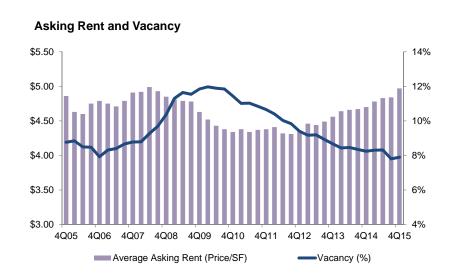


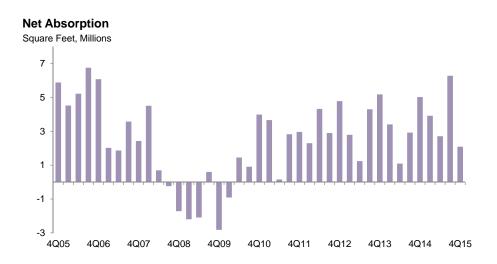


### **Market Conditions**

#### Chicago, IL





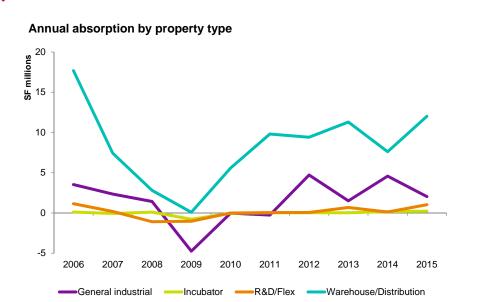


- Demand has shown sustained improvement since the recession in 2009. During that time, 70.3 million square feet of absorption has brought vacancy down 410 basis points to a near-historic low of 7.9%.
- As a result of this demand and a robust investment environment, rents have increased 15.3% since 2012 to \$4.97/SF.

## **Market Segmentation**

#### Chicago, IL







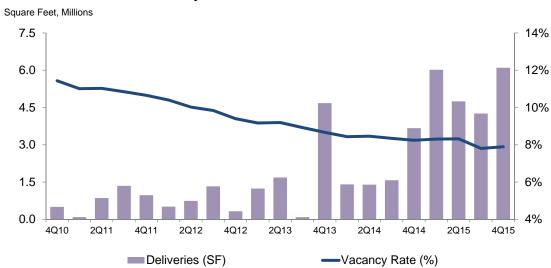
- A majority of the market activity has been driven by demand for general industrial and warehouse/distribution properties.
- That has become more pronounced for warehouse/distribution facilities in the past year
- The market's smallest properties have been the most vulnerable to economic swings.
- Large properties experienced the greatest growth in absorption in 2015.

### **New Construction**

#### Chicago, IL





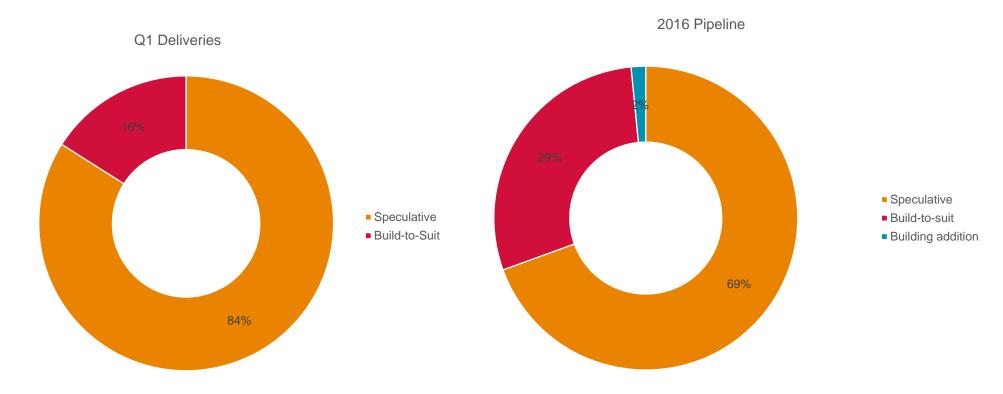


- To keep up with demand, the market has added 44.6 million square feet of new supply since 2010, an expansion of 6.8%.
- Even with this growth in inventory, demand is still outpacing supply and the market has tightened by 350 basis points during that time.
- 6.1 million SF delivered in Q4

## **Construction Pipeline**

Chicago, IL





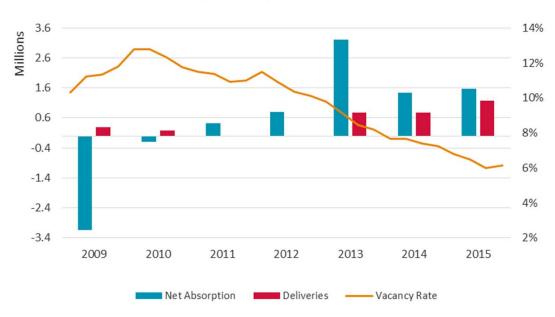
- 2016 Pipeline
  - 3.2 million SF will come online this quarter
  - 12.9 million SF will break ground in 2016



#### O'Hare Submarket





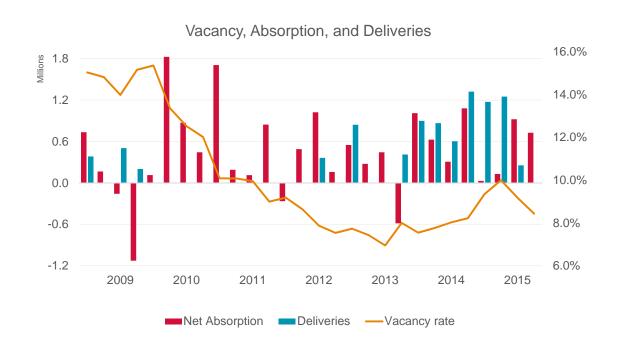


- O'Hare's proximity to the airport and access to most of the region's major interstates has made it extremely popular in recent years.
- The O'Hare submarket has experienced three consecutive years of strong absorption. 1.6 million square feet was absorbed in 2015 and vacancy declined 110 basis points to 6.1%.
- Vacancy down 670 basis points from its peak of 12.8% set in early-2010.
- Construction deliveries approached 1.2 million square feet in 2015, a post-recession record for the submarket. One development was completed during the fourth quarter, a 185,000-square-foot distribution facility at 340 County Line Road in Bensenville.



## **I-55 Submarket**

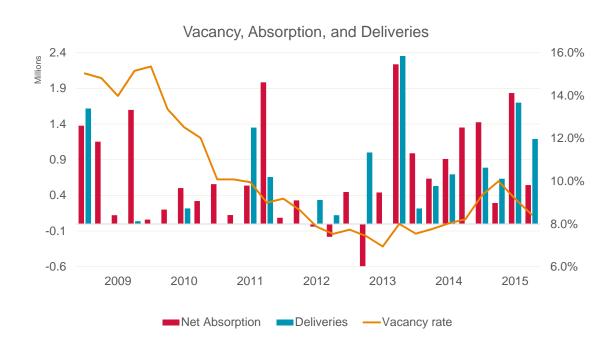




- Supply and demand fundamentals have been strong in the I-55 Corridor. Since 2011 absorption has totaled almost 7.0 million square feet and 8.0 million square feet of new stock has come online.
- In 2015 alone, over 1.8 million square feet of space came off the market and as a result, vacancy declined 90 basis points to 8.4%.
- Over 1.8M square feet is under construction all of which are being built on a speculative basis.

### **I-80 Submarket**



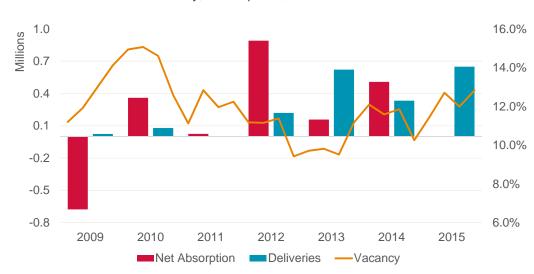


- I-80 is one of the most active industrial submarkets in Chicago. Since 2011 absorption has totaled over 10.7 million square feet and 9.6 million square feet of new stock has come online.
- In 2015 alone, an impressive 4.1 million square feet of space came off the market and as a result, vacancy declined 210 basis points to 8.3%.
- Supply is catching up with demand. In 2015, 4.3 million square feet of new space was added to the submarket's inventory.
- Over 5.9 million square feet is under construction, 39% of the total construction stock across the market

## **I-90 Elgin Submarket**



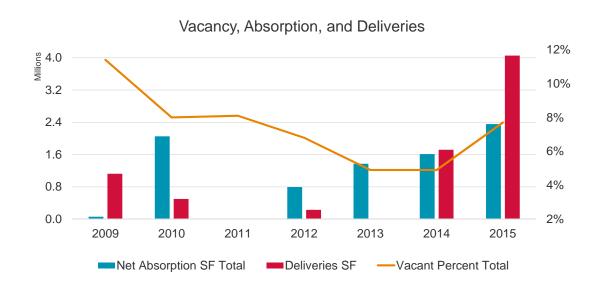




- The I-90 Elgin corridor, which makes up the western portion of the Northwest submarket, experienced significant growth in the latter half of 2015.
- 257,000 square feet of absorption in Q3 and Q4 2015 balanced out the negative absorption that occurred in the first half of 2015 and the year closed with a near even absorption of negative 380 square feet.
- Even with flat absorption, the addition of over 1.4 million square feet of new construction in 2015 caused the vacancy rate to increase by 220 basis points to 12.5%.
- Sales activity was strong in the final months of 2015 with a total of over 550,000 square feet, across four buildings, trading hands.
- With 410,000 square feet of product currently under construction, we can expect more supply coming online in the near term

### **Southeast Wisconsin Submarket**





- Since peaking at 10.0% in mid-2010, vacancy in the Southeast Wisconsin submarket has improved significantly. In the last two years alone, over 5.2 million square feet of absorption created a historically tight market where up until this quarter vacancy rose above 5.0% only once in nine quarters.
- Last quarter when three projects delivered a total of 1.6 million to the market, making a total of 5.8 million square feet of new supply in the past two years.
- With this new spec supply coming online, even with modest absorption of 22,000 square feet, the vacancy rate rose 290 basis points to 7.7% in Q4 2015.
- Healthy demand and tight conditions suggest that the market will be able to handle the new supply that has come online and as tenants consume the new space; we will see vacancy rebound in the coming quarters.

