When Tenants Take a Fall Adaptive Reuse of Vacant Retail





January 26, 2018

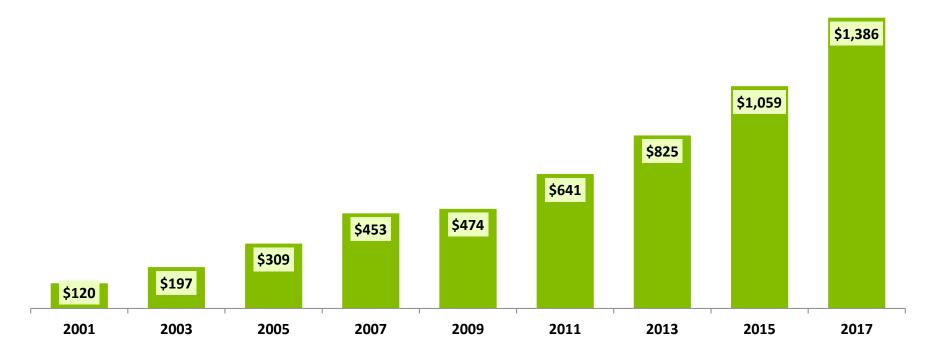




E-Commerce Trends

- In 2017, e-commerce sales reached 8.9% of total U.S. retail sales
- Amazon supports 4% of retail sales in 2017 / 44% of U.S. e-commerce sales.
- Total e-commerce spend per capita has "slowed" since 2010; 15% y-o-y.

E-Commerce Dollar Spend per Capita



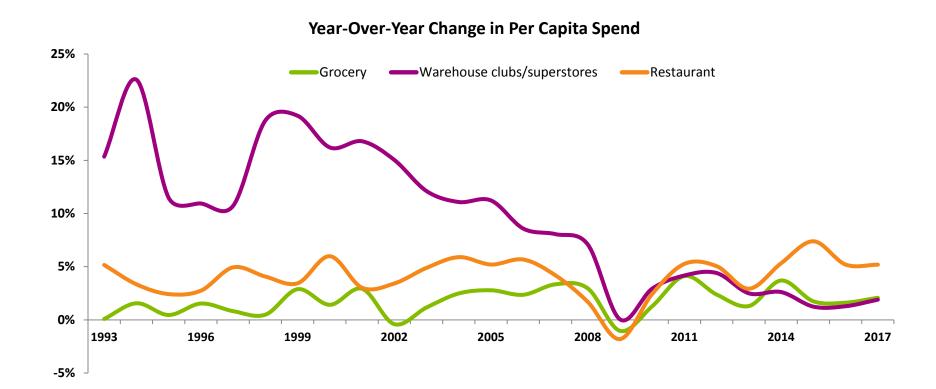
E-Commerce Trends

- Amazon grabbed 23.1% of the total e-commerce market in 2016 while
 Walmart represented 3.7%.
- Walmart holds a total retail market share of 7.5%. Amazon has 1.9% of the total retail market.



Food Trends

- Post-recession, restaurant spend has increased, while grocery spend has remained relatively consistent
- Warehouse clubs / superstores significant decreases in sales since 2008
- Amazon / Whole Foods impact remains to be seen (is Target next?)



Chicago Area Retail Sales Trends



City of Chicago High-Income Cluster

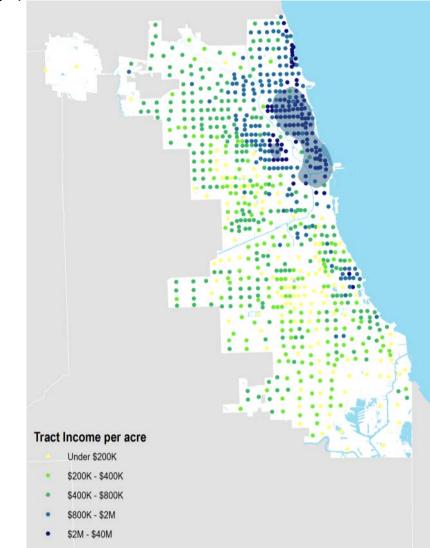
- Focus on Tract-Level Income density per acre
- Cluster comprises 25% of income in Chicago; 4% of land area

Cluster stats:

- 10 sq. miles
- 277,000 people
- \$20 billion in income
- 32 million SF retail
 - 1.3 million available (4%)
- 115 retail SF per person
- \$636 income per SF
- \$663 income per occupied SF

City stats:

- 225 sq. miles
- 2.7 million people
- \$78 billion in income
- 144 million SF retail
 - 35 million available (5%)
- 52 retail SF per person
- \$551 income per SF
- \$578 income per occupied SF



Suburban High-Income Clusters

 Clusters comprise 25% of the income in the non-Chicago CMAP region; 8% of land area

Cluster stats:

Suburban 7-county stats:

- 325 sq. miles

- 3,846 sq. miles

1.7 million people

5.8 million people

\$70.6 billion in income – \$205 billion in income

90 million SF retail

445 million SF retail

9.5 million available (11%)

35 million available (8%)

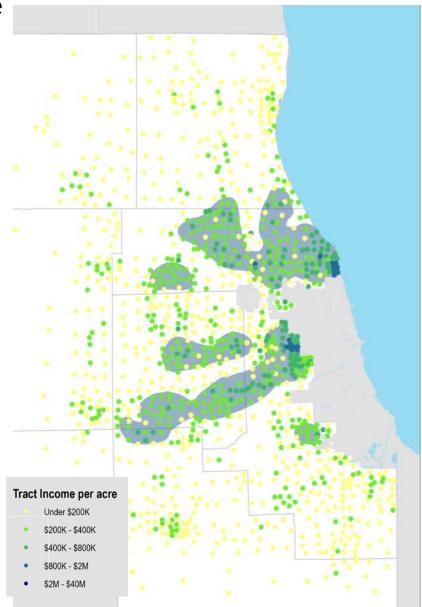
53 retail SF per person – 76 retail SF per person

\$780 income per SF

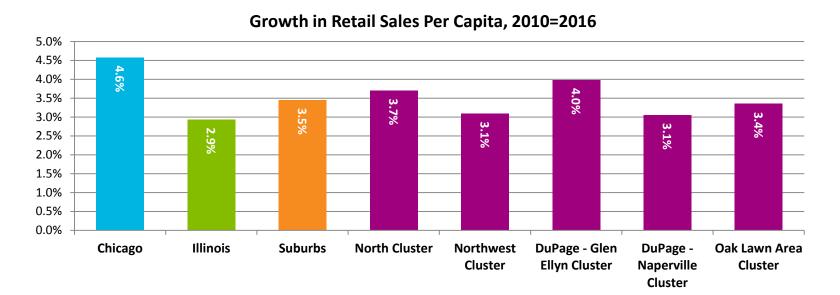
\$461 income per SF

\$874 income per occupied SF

\$500 income per occupied SF



Municipal Retail



- Since 2010, retail sales per capita in the City of Chicago has grown at a faster rate than the Chicago suburbs and State of Illinois.
- The DuPage / Glen Ellyn Cluster including Elmhurst, Lombard and Wheaton
 is the fastest growing suburban cluster since 2010.
- Data reflects retail sales, not collected retail taxes (i.e. local option taxes)

Chicago Area Distressed Retail



Chicago Area Retail in Decline

Estimated 7-County retail inventory in decline = 18 million sf

- Retail brands in decline are defined as retailers that have filed for bankruptcy, are at risk for bankruptcy, or have announced store closures.
- 18.7 million square feet of retail in decline in the 7-county Chicago region,
- about 3.8% of the total retail inventory in the region.
- Table 1 includes > 70% of total retail square footage in decline regionally.

Top Chicago Area Retailers in Decline by Estimated Square Footage

		Total SF in	
Rank	Company Name	Decline	Decline Type
1	Carson's	2,290,076	Announced Store Closures
2	Sears	2,246,000	Announced Store Closures
3	Macy's	2,101,000	Announced Store Closures
4	Burlington	1,900,000	Risk of Bankruptcy
5	JC Penney	1,631,589	Announced Store Closures
6	Sam's Club	804,000	Announced Store Closures
7	Kmart	665,000	Announced Store Closures
8	Toys R Us	628,900	Filed for Bankruptcy
9	Lord & Taylor	551,840	Risk of Bankruptcy
10	Savers	525,000	Risk of Bankruptcy

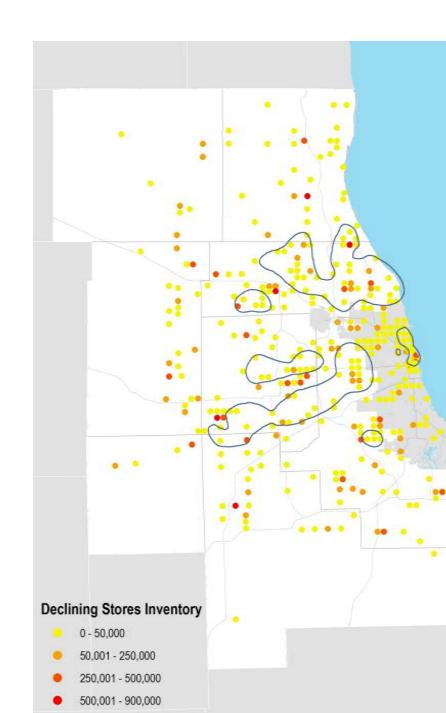
Chicago 7-County Metrics

Total Retail Inventory (SF)	489,150,421
Retail Inventory in Decline (SF)	18,658,302
% of Retail Inventory In Decline	3.8%
Total Population	8,604,974
Retail Inventory per Capita (SF)	57
Retail Inventory in Decline per Capita (SF)	2
Annual Retail Gross Absorption (SF)	18,854,250
Annual Retail Inventory Growth (SF)	2,514,194



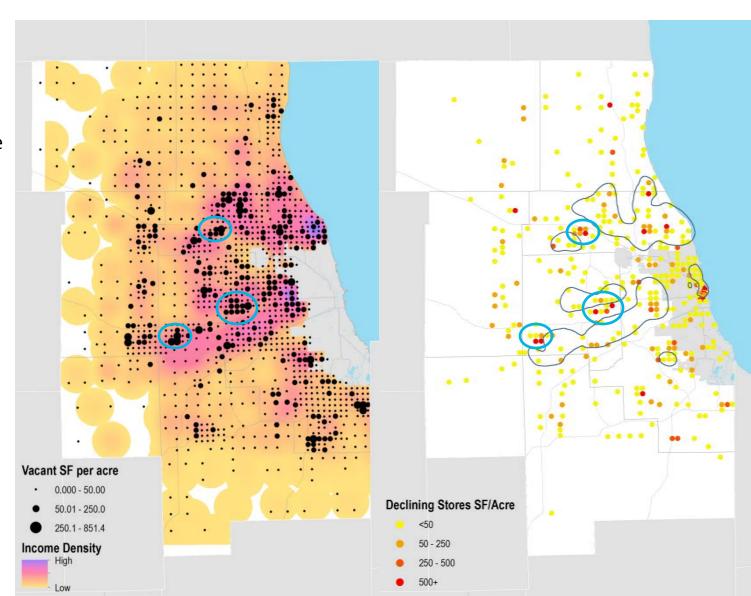
"Store in Decline" Inventory

- 1,400 store locations belonging to "troubled" retail chains comprise 20 million SF inventory
 - 2.5 million SF (13%) in City of Chicago
 - 17.6 million SF (87%) outside
- 45% of Chicago's "troubled" store inventory is in the high-income cluster (1.1 million SF)
- 26% of the suburbs are in high-income clusters (4.5 million SF)
- Implication = 13.2 million sf of potentially excess space, in a market with 76 sf per person.



"Troubled" Store Inventory and Total Vacancy Density

Blue circles highlight clustering of vacancy and troubled store inventory just outside high-income clusters





Implications

- Chicago: Still leaking, but dramatic improvement in retail sales per capita
- Suburbs too much retail space
- Higher income areas in Chicago are seeing slightly better retail occupancy compared to suburbs
 - 45% of Chicago's "troubled" store inventory is in the high-income cluster (1.1 million SF)
 - 26% of suburban "troubled" is in high-income clusters (4.5 million SF)
- Department stores and malls in lower density areas are a primary concern
- Expectation for malls; pivot to mixed use & health care
- Fiscal impact on retail-reliant municipalities
 with constrained local option sales tax

