





YARDI

2019 U.S. Self Storage Market Update



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Today's Agenda

- 1. Tell Me Something I Don't Know
- 2. Macroeconomic Outlook and Impacts for Storage
- 3. Storage Demand Drivers
- 4. Trends in Storage Fundamentals
- 5. What Happens After the Current Development Cycle?
- 6. Conclusion: Positioning Today for Future Profit



The Yardi Matrix View- New Supply Will Impact Performance Short Term — Long Term Growth Returns

As we move past peak delivery, short term pressures will impact performance, but long term growth remains in many markets

U.S. economy is in strong shape

- GDP and employment growth are good but downshifting from~3% to >2%
- o 4Q 2018 was a rough ride, but the capital markets have disciplined the Fed-
 - Slow growth in China (trade pressures), and Europe, along with a drop in Oil Prices, have brought inflation back to 2% and the 10 Yr back to ~2.7%
 - Yield Curve almost inverted, but Fed easing has pulled us back from the brink
- o Trade and immigration policies are driving up labor and material costs- but not enough to drive up inflation past 2.5%
- Wages are rising and the labor market is tight people are being pulled off the sidelines
- o Inflation is rising, but not too much; short-term interest rates up but range bound due to the US 10 Yr within 2.5% to 3.0%; Watch Yield Curve!

Storage market faces short term head winds, but long term strength based off demographics:

- O Significant new supply has driven down street rates in popular millennial markets like Nashville, Denver, Portland
- o Demand (Job growth/Population) is strong, but shifting to lower cost cities as population and migration growth increase in secondary markets
- o Continued opportunities remain in historically low penetration markets including Boston, New York, Philadelphia, Chicago
- o Industry is broadening its service suite with automation and technology at the consumer and the enterprise level
- Level of new supply is flattening, but not drastically declining, lease up pressures will remain for the next 2-3 years in high supply markets



The Yardi Matrix View- A Sharpshooter's Game Short-Term as New Supply is Absorbed

Industry is healthy, growing, and broadening its services

- Long term, in place renters are accepting strong rent increases (1-3%), according to recent REIT earnings guidance
- Owners benefit from overflows in tight industrial market; small commercial operations use storage for inventory purposes
- o Growing household formation and continued demand for multifamily, and steadily declining multifamily unit sizes, support storage demand, particularly for smaller storage units in densely populated urban core
- Storage industry is innovating with new quality and technological enhancements to respond to consumer demands
- Continued evolution is apparent in location, design and technological capabilities of new storage facilities

Opportunities exist:

- Increasing number of retail bankruptcies lead to potential storage facilities
- As lease up pressures continue, distressed sales may provide some investors buying opportunities
- o Localized supply, demand, and penetration will drive investment and development decisions in the next cycle
- Continued penetration in gateway markets and sharp shooting underserved pockets of high in-migration secondary markets



The Yardi Matrix View- A Sharpshooter's Game Short-Term as New Supply is Absorbed

Outlook on 2019 - Markets to focus on: the confluence of supply and demand

- Las Vegas, Phoenix, Florida markets continue to benefit from strong domestic migration of both baby boomers and millennials
- New York, Boston, Philadelphia have historically low penetration, and development opportunity remains, despite slower population growth
- 2017 tax law is amplifying the southern and south western migration trend leading strength in sunbelt markets, uncertainty in CA, IL, NJ, NY, CT
- Capital markets remain well balanced and abundant capital exists for storage investment. Major CRE firms are diversifying their portfolios and growing their storage allocation
- Opportunity Zones present ability for investors and developers to take advantage of deferred capital gains. Must find an opportunity zone with strong demographic, investment landscape
- Innovations including co-warehousing indicate opportunities to soak up excess storage supply and meet growing needs of e-commerce and last mile delivery platforms





Emerging Trends to Consider

- Transaction Volume Shifts in Florida Following Hurricanes
- Conversions growing as a percentage of all development
 - Bankrupt Retailers and the space they leave behind offer a new opportunity for storage
 - The key is finding the right mix of under-penetration, strong visibility/traffic, and an opportunity zone if you can find one
- Co-warehousing may help solve supply issue in storage, and last mile delivery issue in e-commerce/industrial
 - LifeStorage® developing new product to blend the two sectors

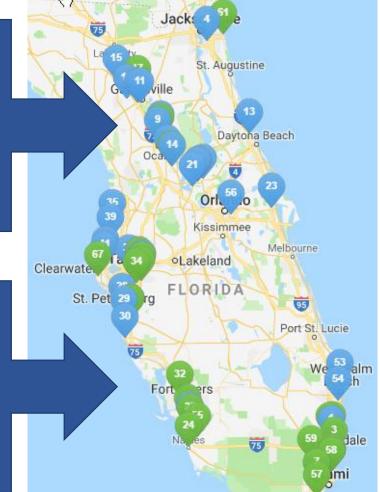


2017 Hurricanes Pushed Florida Acquisitions to the Center, but Since Returned to Southern Florida

onville Gainesville Daytor a Beach Clearwater Port St. Lucie 75 La 2 dale

2018 transaction volume shifts to center...

...but Class A sales also return to southern half.



in southern half due to hurricanes.

2017

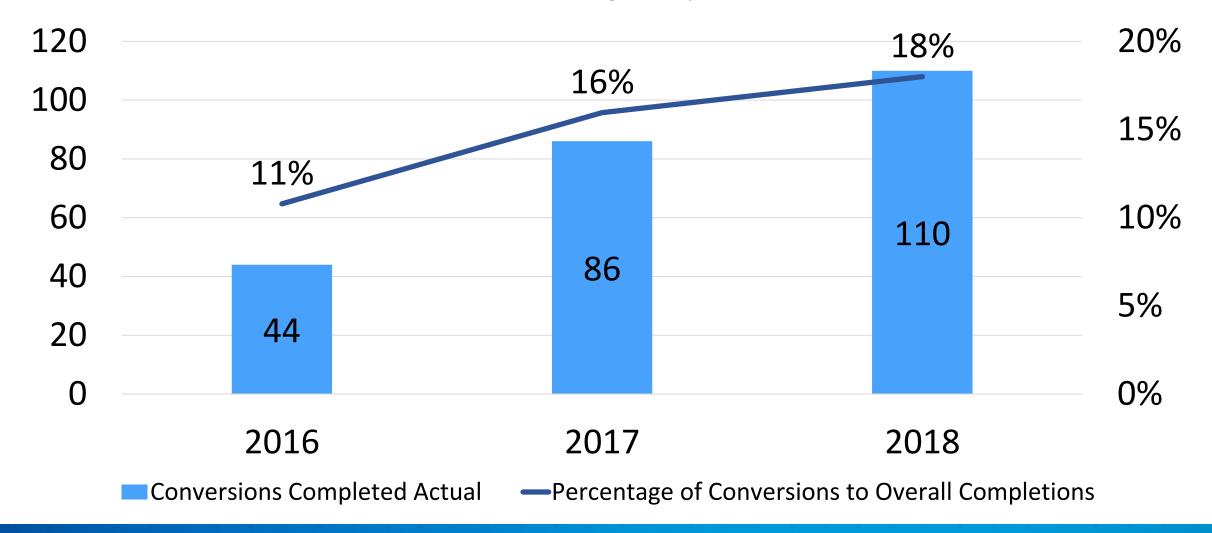
transaction

volume lighter



Self Storage Conversions from Retail are Increasing

Conversion Count and % of Total Storage Completions: 2016 to 2018



Retail to Storage Opportunities Growing & Selective

| Retailer Closing: Store Address | Nearest Metro | Distance to Metro (Miles) | Is store in Opportunity Zone? (Y/N) | # of Facilities Within 5 Miles | 5-Mile NRSF Per Capita if Property is Converted |
|---|---------------|---------------------------------|--|---|---|
| Sears: 75 W Route 59 Ste 100 - Nanuet, NY | New York | 21 | N | 7 | 2.2 |
| Kmart: 1502 South Fourth St - Allentown, PA | Philadelphia | 54 | Υ | 16 | 2.8 |
| Kmart: 7101 Roosevelt Blvd - Philadelphia, PA | Philadelphia | - | N | 29 | 3.3 |
| Kmart: 12350 SW 8th Street - Miami, FL | Miami | - | N | 18 | 3.5 |
| Kmart: 6364 Springfield Plaza - Springfield, VA | Washington DC | 14 | N | 19 | 3.6 |
| Kmart: 6163 Oxon Hill Road - Oxon Hill, MD | Washington DC | 12 | N | 16 | 3.6 |
| Kmart: 805 New York Ave - Huntington, NY | New York | 39 | Υ | 8 | 3.7 |
| Kmart: 3955 SW Murray Blvd - Beaverton, OR | Portland | 10 | Υ | 25 | 4.5 |
| Sears: 425 Rice Street - St. Paul, MN | Minneapolis | 9 | Υ | 17 | 4.6 |
| Kmart: 1025 M-24 - Lake Orion, MI | Detroit | 38 | N | 8 | 4.6 |



Co-Warehousing is Growing as Industrial Tightens



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MOST POPULAR **Enterprise** Lightspeed Core Core+ Pro One lease, a consolidated For businesses that need Storage and inventory asset For businesses that need a A 3PL solution tailored for complete solution, including invoice, and a web app for 25+ locations and access to tracking with web & mobile ecommerce businesses with an extended network of businesses that need 24 apps, intelligent locks, and real-time visibility and NFO on-demand orders, pick, storage locations or less. 10K+ locations nationwide. last mile delivery. delivery to meet their SLAs. pack & ship, and more. 1-24 Locations 25+ Locations 1+ Locations 1+ Locations **Any Major Markets CORE FEATURES: ALL CORE FEATURES, PLUS:** ALL CORE+ FEATURES, PLUS: **ALL PRO FEATURES, PLUS:** LIGHTSPEED FEATURES: + 700+ Life Storage Locations + 10,000+ Storage Locations + Inventory Web Application + Real Time Inventory Tracking ✓ Inbounding + Storage Web Application + Dedicated Account Manager ◆ Mobile App ♣ Next Flight Out Delivery ✓ Picking / Kitting & Packing + One Single Lease + Intelligent Lock (Optional) + Intelligent Lock ✓ Labeling + Consolidated Invoicing + Last Mile Delivery ✓ Last Mile Same-Day Delivery + Customer Support STARTING AT STARTING AT STARTING AT STARTING AT STARTING AT PER LOCATION, PER MONTH PER LOCATION, PER MONTH PER LOCATION, PER MONTH PER LOCATION, PER MONTH PER PACKAGE **GET STARTED GET STARTED CONTACT US CONTACT US CONTACT US** STORAGE ASSET MANAGEMENT ECOMMERCE **INVENTORY & STORAGE ASSET MANAGEMENT**



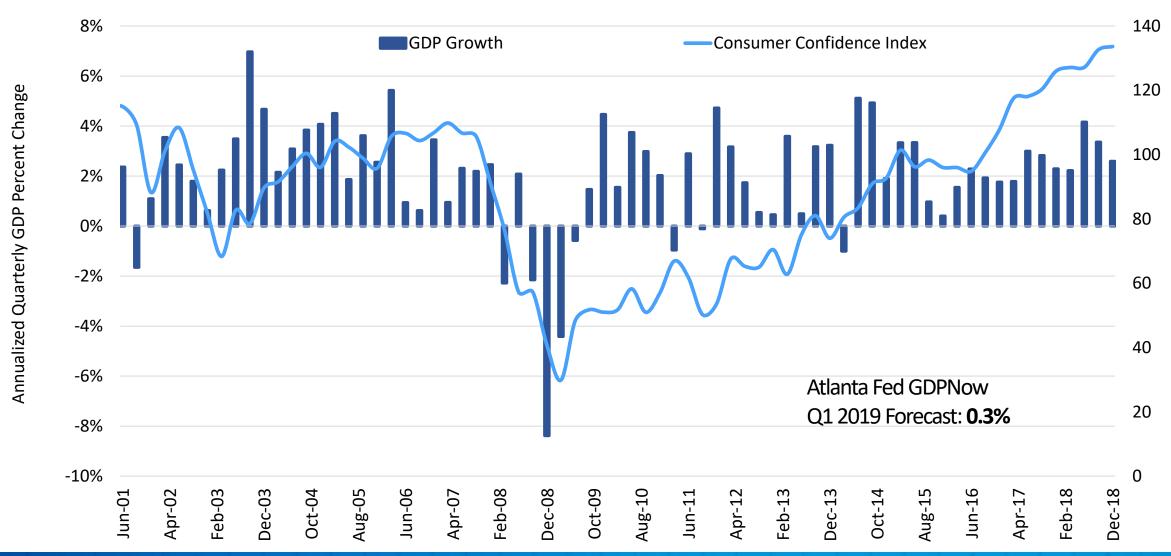
Co-Warehousing Fulfillment Services are Expanding

| Features | Core | Core+ | Pro | Enterprise | Lightspeed |
|--------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|----------------------|
| Storage Network | 700+ Life Storage Locations | 10,000+ Network Locations | 10,000+ Network Locations | 10,000+ Network Locations | Any Major Markets |
| Storage Type | Dedicated | Dedicated | Dedicated | Dedicated | Shared |
| Number of Spaces | 1-24 Locations | 25+ Locations | 1+ Locations | 1+ Locations | 1+ Locations |
| Storage Web Application | × | × | × | N/A | N/A |
| One Single Lease | × | × | × | × | × |
| Consolidated Invoicing | × | × | × | × | × |
| Customer Support | × | × | × | × | × |
| Dedicated Account Manager | | × | × | × | × |
| Intelligent Lock | | 0 | × | × | × |
| Inventory Web Application | | | × | × | × |
| Mobile App | | | × | × | N/A |
| Last Mile Delivery | | | 0 | × | × |
| Last Mile Same-Day Delivery | | | 0 | × | × |
| Real-Time Inventory Tracking | | | | × | × |
| Next Flight Out (NFO) Delivery | | | | × | × |
| Inbounding | | | | 0 | × |
| Picking / Kitting & Packing | | | | | × |
| Labeling | | | | | × |
| X = included | | | | | |



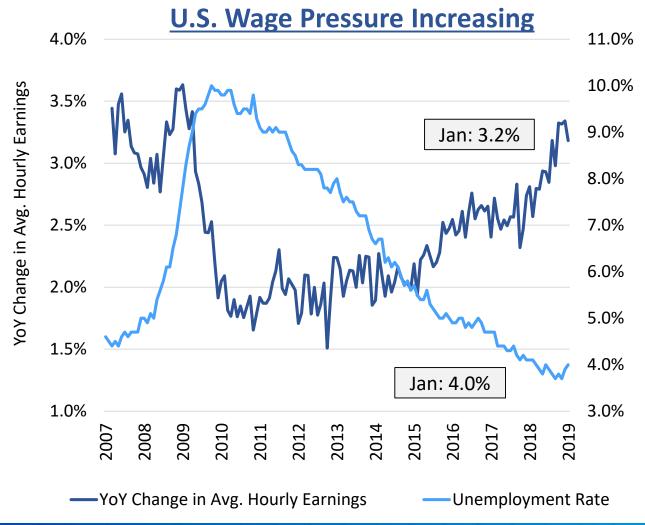


U.S. Economic Growth is Good but Moderating



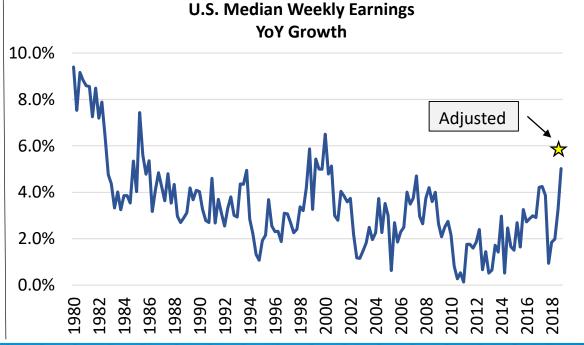


Wage Growth Finally Emerging



Wage Growth Reports Hide Demographic Shift

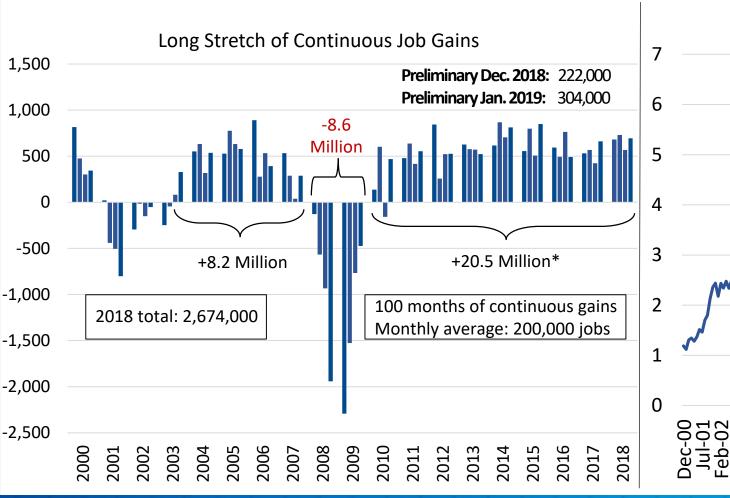
- 2018 Q4 median weekly earnings of full time workers rose 5.0%
- Wage growth is better than the headline numbers indicate
- Held down by the exchange of new workers for new retirees
- New workers generally earn less than workers who are leaving full-time employment (boomers)
- Adjusting for this, 2018 Q4 wage growth was actually greater than 5.5%

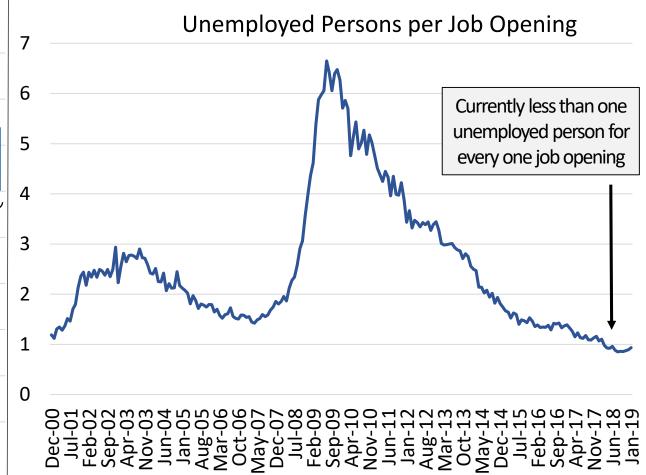




Tight Labor Market, Pulling People Off the Sidelines

It is difficult to find labor at the right price, with the right skills, in the right city

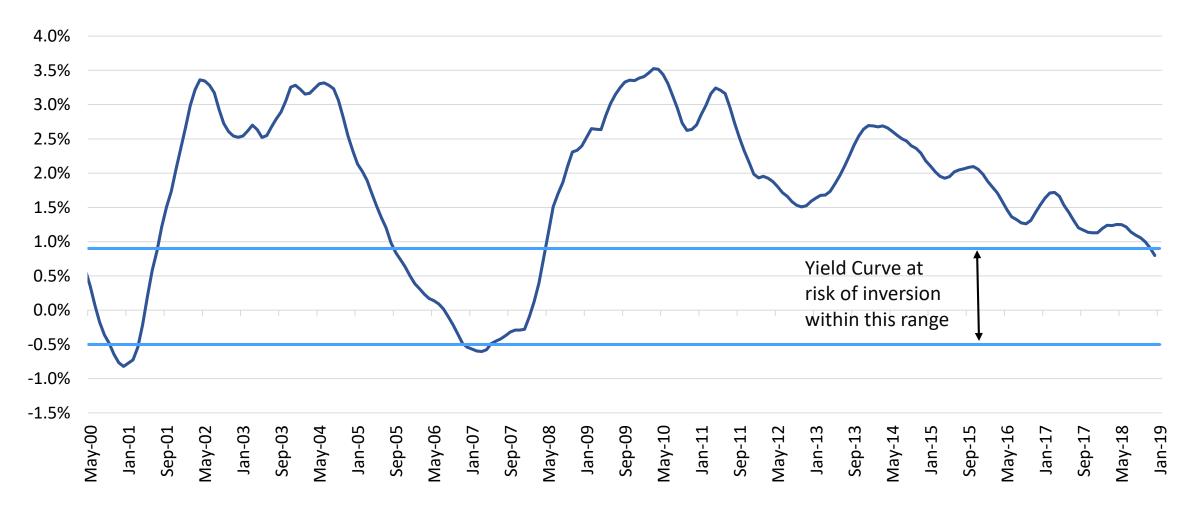








What Could Slow Us Down — The Yield Curve



——Spread Between 10-Yr Treasury and Federal Funds Overnight Rate (%)



Watch for These 5 Signs that Presage a Recession

- 1. Average Hourly Earnings Growth goes from 2.5% to 4.0%
- 2. Cyclical Sector Share of GDP moves from 24% to 28% of GDP
- 3. GDP Deflator moves from <2.0% to 2.5%
- 4. Operating Capacity Utilization Rate moves from 76% to 80%
- 5. Yield Curve Inverts (10 Yr treasury rate less Fed Funds Rate) from +90bp to >-50bp → NOT YET! Best guess 2020-2021

Timing of the Next Recession

5 Models Developed by Ed Hyman at Evercore ISI

On track to reach recession-signal level in...

- 1. Average Hourly Earnings *9 years*
- 2. Cyclical sectors % GDP *6 years*
- 3. OECD Leading Economic Index *5 years*
- 4. Housing starts *3.5 years*
- 5. Fed funds **2.5** *years*

Based on the average of the above 5 models, the next recession will begin in 5.2 years, or at the end of 2023, with a range of 2021-2027



U.S. Federal Policy Mix is Mildly Pro-Growth – Shifting Away From Consumers Towards Producers

Pro-Growth

- Tax Reform
- Regulatory Relief
- Executive Orders
 - Energy
 - Finance
 - Labor Costs



Generally Positive Progress

Pro-Growth but Slow

- Infrastructure
- Education Reform
 - German Model
- Healthcare Reform



Progress in Tone, but Not Yet Substantive

Anti-Growth

- Immigration Control
- Trade Renegotiation
 - President Trump

 announced U.S. will
 impose tariffs on steel
 and aluminum imports

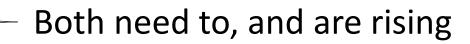


Recent Tariff Move a Potential

Drag on Growth

So What?

- The U.S. economy is strong
- Employment and wage growth are good
- How much slack is left?
 - Productivity
 - Labor force participation



- Inflation rising but not a lot, so the 10 yr rate is the binding constraint on the yield curve
- Fiscal policy is mildly pro-growth
 - Capital still needs to be deployed





Job Growth is Happening in Secondary Cities

At this stage in the economy, companies are relocating and expanding in markets where their money will get them further

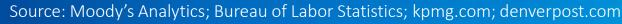
Charles Schwab

- Relocated jobs from San Francisco to lowercost states like Texas and Colorado
- Consolidated Denver-area employees and newly relocated employees into a \$230 million campus in Lone Tree, CO
- Light rail currently being extended in part to accommodate employees and other residents drawn to the area

KPMG

- Developing \$400 million, 55-acre learning, development and innovation campus in Lake Nona outside of Orlando
- Create 330 new jobs and 800,000 sq. ft. for meeting, classroom, residential and dining

| Market | Emp. Growth 2018 | Trend From Prior Year | Market | Emp. Growth 2018 | Trend From Prior Year |
|-----------------|---------------------|--------------------------|-----------------------|---------------------|--------------------------|
| Reno | 4.8% | Accelerating | Indianapolis | 1.9% | Accelerating |
| Phoenix | 3.5% | Accelerating | Philadelphia | 1.8% | Accelerating |
| Orlando | 3.5% | Accelerating | San Francisco | 1.8% | Accelerating |
| Houston | 3.3% | Accelerating | Inland Empire | 1.8% | Decelerating |
| Las Vegas | 3.2% | Accelerating | Columbus | 1.8% | Accelerating |
| Dallas | 3.2% | Accelerating | Fort Lauderdale | 1.7% | Accelerating |
| Seattle | 3.1% | Accelerating | East Bay Area | 1.6% | Decelerating |
| San Jose | 2.9% | Accelerating | Nashville | 1.5% | Decelerating |
| Austin | 2.9% | Stable | Minneapolis | 1.5% | Accelerating |
| West Palm Beach | 2.6% | Accelerating | Washington DC | 1.4% | Accelerating |
| Atlanta | 2.5% | Accelerating | Kansas City | 1.4% | Decelerating |
| Raleigh | 2.4% | Accelerating | Chicago | 1.2% | Accelerating |
| Salt Lake City | 2.2% | Accelerating | St. Louis | 1.2% | Accelerating |
| Miami | 2.2% | Accelerating | Sacramento | 1.2% | Decelerating |
| Portland | 2.1% | Decelerating | Los Angeles | 1.2% | Decelerating |
| Boise | 2.1% | Decelerating | Tampa | 1.1% | Decelerating |
| Boston | 2.0% | Accelerating | New York | 1.1% | Decelerating |
| Charlotte | 2.0% | Decelerating | Detroit | 0.7% | Decelerating |
| Denver | 1.9% | Decelerating | North Central Florida | 0.2% | Decelerating |
| Jacksonville | 1.9% | Decelerating | Milwaukee | 0.2% | Decelerating |
| San Diego | 1.9% | Accelerating | Orange County | -0.3% | Decelerating |





Population Growth is in Secondary Markets

Primarily tech hub and tertiary markets seeing stable or rising population growth since 2015

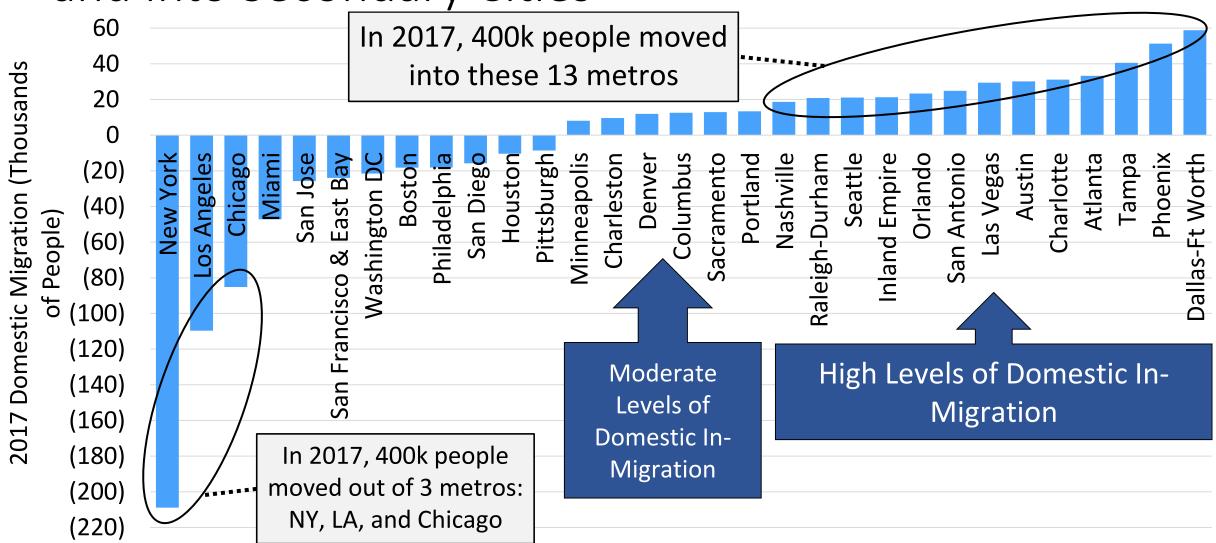
| Market | 2015 Pop. Growth | 2016 Pop. Growth | 2017 Pop. Growth | Overall Trend |
|--------------|---------------------|---------------------|---------------------|---------------|
| Austin | 3.0% | 2.9% | 2.4% | Decelerating |
| Las Vegas | 2.2% | 2.2% | 2.2% | Stable |
| Raleigh | 2.5% | 2.5% | 2.1% | Decelerating |
| Orlando | 2.7% | 2.5% | 2.1% | Decelerating |
| Dallas | 2.2% | 2.2% | 2.0% | Decelerating |
| Charlotte | 2.1% | 2.1% | 1.9% | Decelerating |
| Columbus | 1.2% | 1.3% | 1.9% | Accelerating |
| Phoenix | 2.0% | 2.0% | 1.8% | Decelerating |
| Tampa | 2.1% | 2.1% | 1.5% | Decelerating |
| Nashville | 2.1% | 2.1% | 1.5% | Decelerating |
| Atlanta | 1.7% | 1.6% | 1.5% | Decelerating |
| Sacramento | 1.2% | 1.3% | 1.3% | Stable |
| Denver | 1.9% | 1.4% | 1.3% | Decelerating |
| Indianapolis | 0.9% | 1.0% | 1.3% | Accelerating |
| Seattle | 1.8% | 1.9% | 1.2% | Decelerating |

| Market | 2015 Pop. Growth | 2016 Pop. Growth | 2017 Pop. Growth | Overall Trend |
|----------------|---------------------|---------------------|---------------------|-----------------|
| Minneapolis | 0.8% | 1.2% | 1.2% | Stable |
| Washington DC | 1.0% | 1.0% | 1.2% | Accelerating |
| Salt Lake City | 1.5% | 1.7% | 1.2% | Decelerating |
| Houston | 2.4% | 1.7% | 1.1% | Decelerating |
| Portland | 1.8% | 1.6% | 0.8% | Decelerating |
| San Francisco | 1.1% | 0.6% | 0.7% | Accelerating |
| Boston | 0.7% | 0.7% | 0.6% | Decelerating |
| San Diego | 0.9% | 0.8% | 0.5% | Decelerating |
| Philadelphia | 0.2% | 0.2% | 0.4% | Accelerating |
| San Jose | 1.0% | 0.5% | 0.4% | Decelerating |
| New York | 0.5% | 0.3% | 0.2% | Decelerating |
| Detroit | 0.0% | 0.2% | 0.1% | Decelerating |
| Los Angeles | 0.4% | 0.2% | 0.1% | Decelerating |
| Miami | 1.2% | 1.0% | 0.1% | Decelerating |
| Chicago | -0.1% | -0.1% | -0.1% | Steady/Negative |





Domestic Migration Trend is Out of Gateway Metros and Into Secondary Cities



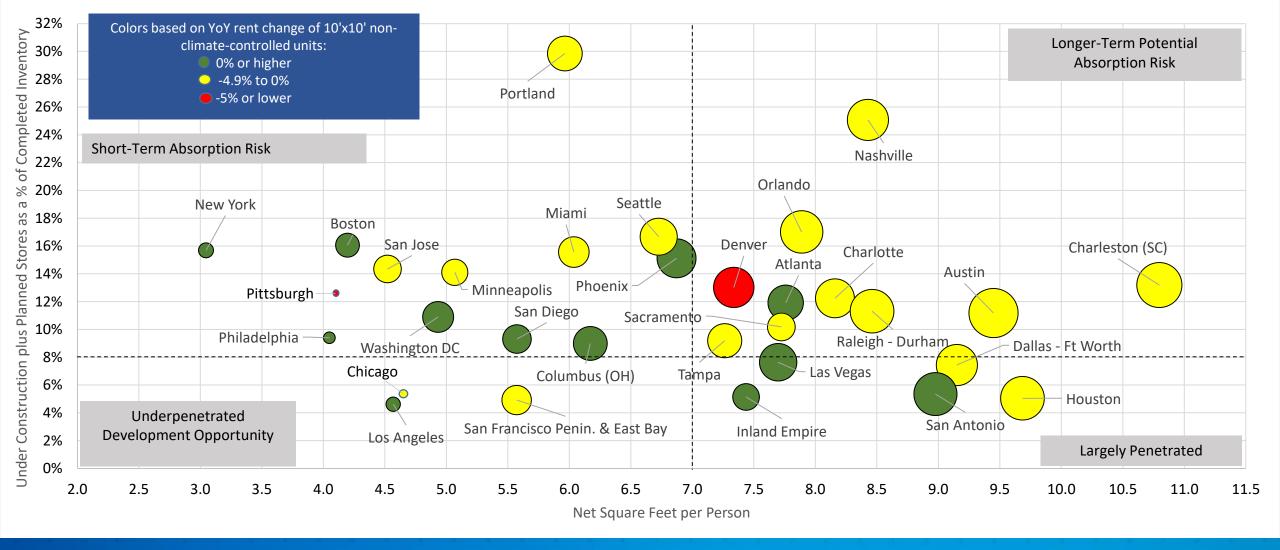


Severe Discounting Eases, While Southwest, Northeast Rates

Jump

(Bull-la size research 2017 resolution error through the continuous continuou

(Bubble size represents 2017 population growth rate, three mile radius)





New Supply is Heaviest in Domestic Migration Favorites and Underpenetrated Primary Metros

| Metro | UC + Planned % of Completed Feb 2019 | Metro | UC + Planned % of Completed Feb 2019 |
|-----------------|--------------------------------------|-----------------|--------------------------------------|
| Portland | 29.9% | Austin | 11.2% |
| Nashville | 25.1% | Washington DC | 10.9% |
| Orlando | 17.0% | Sacramento | 10.2% |
| Seattle | 16.7% | Philadelphia | 9.4% |
| Boston | 16.1% | NATIONAL | 9.3% |
| New York | 15.7% | San Diego | 9.3% |
| Miami | 15.6% | Tampa | 9.2% |
| Phoenix | 15.1% | Columbus (OH) | 9.0% |
| San Jose | 14.4% | Las Vegas | 7.6% |
| Minneapolis | 14.1% | Dallas-Ft Worth | 7.4% |
| Charleston (SC) | 13.2% | San Antonio | 5.4% |
| Denver | 13.0% | Chicago | 5.2% |
| Pittsburgh | 12.4% | Inland Empire | 5.1% |
| Charlotte | 12.2% | Houston | 5.1% |
| Atlanta | 11.9% | SF & East Bay | 4.9% |
| Raleigh-Durham | 11.3% | Los Angeles | 4.6% |

Under Construction and Planned as a % of Existing Inventory Portland Nashville Orlando Seattle **Boston** New York Miami Phoenix San Jose Minneapolis Charleston (SC) Denver Pittsburgh Charlotte Atlanta Raleigh - Durham Austin Washington DC Sacramento Philadelphia NATIONAL San Diego Columbus (OH) Las Vegas Dallas - Ft Worth San Antonio Chicago **Inland Empire** Houston San Francisco & East Bay Los Angeles

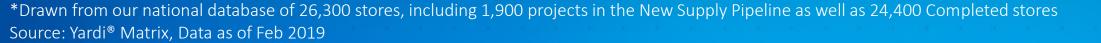
0.0%

5.0%

10.0%

15.0%

20.0%





30.0%

25.0%

Non-climate Rent Declines Slowing in High Supply Markets

| Metro | 1/17-1/18 Rent Growth | 1/18-1/19 Rent Growth | Change |
|------------------|--------------------------|--------------------------|--------|
| Charlotte | -7.4% | -2.3% | 5.1% |
| San Antonio | -3.9% | 1.0% | 4.9% |
| Raleigh - Durham | -6.1% | -2.2% | 3.9% |
| Chicago | -4.8% | -1.0% | 3.8% |
| Boston | -2.0% | 1.4% | 3.4% |
| Austin | -2.9% | 0.0% | 2.9% |
| Washington DC | -1.4% | 0.7% | 2.1% |
| DFW | -4.9% | -3.0% | 1.9% |
| Houston | -5.3% | -3.4% | 1.9% |
| Philadelphia | 0.0% | 1.7% | 1.7% |
| Atlanta | 0.0% | 1.0% | 1.0% |
| New York | 1.7% | 2.4% | 0.7% |
| Portland | -4.5% | -4.0% | 0.5% |
| Miami | -1.4% | -1.5% | -0.1% |
| Charleston | -3.6% | -4.7% | -1.1% |

| Metro | 1/17-1/18 Rent Growth | 1/18-1/19 Rent Growth | Change |
|------------------------|--------------------------|--------------------------|--------|
| Sacramento | 0.7% | -0.8% | -1.5% |
| Bay Area - South Bay | -0.5% | -2.2% | -1.7% |
| Nashville | -1.8% | -3.6% | -1.8% |
| Columbus | 3.8% | 1.2% | -2.6% |
| San Diego | 3.4% | 0.7% | -2.7% |
| Denver | -3.1% | -6.3% | -3.2% |
| Tampa | 1.8% | -1.8% | -3.6% |
| Los Angeles | 5.2% | 1.1% | -4.1% |
| Phoenix | 5.2% | 1.0% | -4.2% |
| Minneapolis | 3.7% | -0.9% | -4.6% |
| San Francisco East Bay | 3.2% | -1.6% | -4.8% |
| Orlando | 4.0% | -1.0% | -5.0% |
| Inland Empire | 6.9% | 1.9% | -5.0% |
| Seattle | 4.6% | -2.6% | -7.2% |
| Pittsburgh | 1.7% | -7.1% | -8.8% |
| Las Vegas | 13.9% | 4.1% | -9.8% |



Climate Controlled Rents Accelerating in Southeast, Midwest

| Metro | 1/17-1/18 Rent Growth | 1/18-1/19 Rent Growth | Change |
|-------------------|--------------------------|--------------------------|--------|
| Pittsburgh | -5.7% | 1.4% | 7.0% |
| Charleston (SC) | -9.5% | -3.8% | 5.7% |
| Raleigh - Durham | -10.4% | -5.3% | 5.1% |
| Charlotte | -3.5% | 0.0% | 3.5% |
| Atlanta | -1.7% | 0.9% | 2.6% |
| Phoenix | 2.6% | 4.2% | 1.6% |
| Chicago | -2.4% | -0.8% | 1.6% |
| Dallas - Ft Worth | -4.9% | -3.4% | 1.5% |
| Washington DC | 0.0% | 0.6% | 0.6% |
| New York | 1.0% | 1.0% | 0.0% |
| Austin | -1.6% | -1.6% | 0.0% |
| Orlando | 0.0% | 0.0% | 0.0% |
| San Antonio | -0.8% | -0.9% | 0.0% |
| San Diego | 3.9% | 3.7% | -0.2% |
| Columbus (OH) | 5.0% | 4.8% | -0.2% |

| Metro | 1/17-1/18 Rent Growth | 1/18-1/19 Rent Growth | Change |
|------------------------|--------------------------|--------------------------|--------|
| Miami | -1.3% | -2.5% | -1.3% |
| Portland | -5.7% | -7.3% | -1.6% |
| Tampa | 0.7% | -1.4% | -2.1% |
| Philadelphia | 4.4% | 1.4% | -3.0% |
| Los Angeles | 4.6% | 1.1% | -3.5% |
| Houston | -2.5% | -6.0% | -3.5% |
| San Francisco East Bay | 3.1% | -0.5% | -3.6% |
| Seattle | 0.6% | -3.1% | -3.8% |
| Denver | -2.2% | -6.6% | -4.4% |
| Minneapolis | 6.4% | 1.5% | -4.9% |
| Sacramento | 6.3% | -0.7% | -6.9% |
| Boston | 6.4% | -0.6% | -7.0% |
| Las Vegas | 14.9% | 6.1% | -8.8% |
| Bay Area - South Bay | 3.5% | -6.1% | -9.6% |
| Nashville | 2.1% | -8.3% | -10.4% |
| Inland Empire | 14.4% | 2.8% | -11.6% |



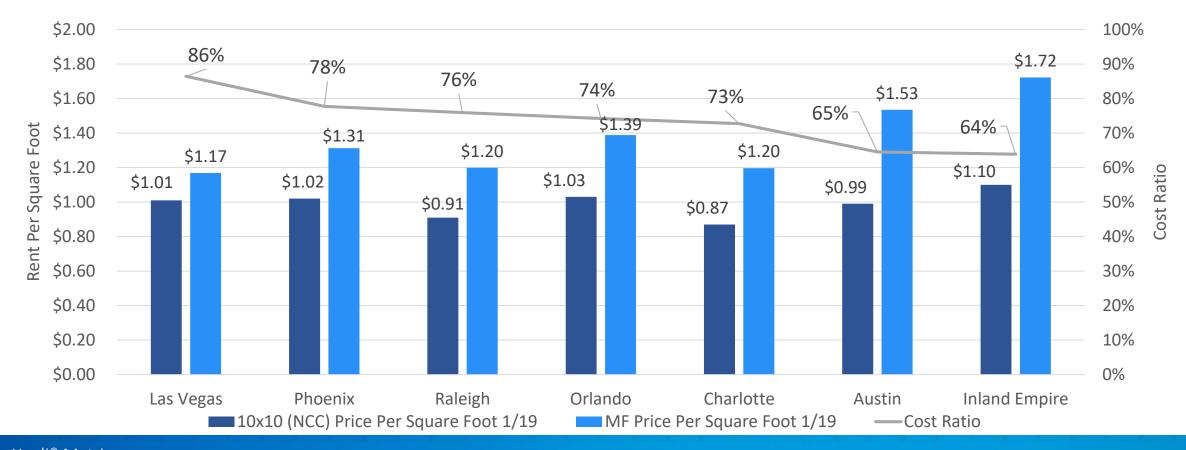
Smaller Unit Sizes Outperform Larger Unit Sizes Where Rents Are Comparatively Cheaper

- 5x5's outperform in NY and PHX, while 10x10's are outperforming in ATL, DAL and NASH
- NY and PHX have the lowest cost ratio of 5x5's to 10x10's meaning that 5x5's are comparatively cheaper in those markets

| Market | 5x5 (NCC) YoY% Change 1/18-1/19 | 10x10 (NCC) YoY% Change 1/18-1/19 | 5x5 (NCC) Average Price 1/19 | 10x10 (NCC) Average Price 1/19 | Cost Ratio |
|-----------|------------------------------------|--------------------------------------|------------------------------------|--------------------------------------|------------|
| Phoenix | 2.6% | 0.9% | \$40 | \$102 | 39% |
| New York | 2.9% | -1.0% | \$72 | \$173 | 42% |
| Atlanta | 0.0% | 1.0% | \$44 | \$100 | 44% |
| Dallas | -2.3% | -3.0% | \$43 | \$96 | 45% |
| Nashville | -5.3% | -3.5% | \$54 | \$108 | 50% |

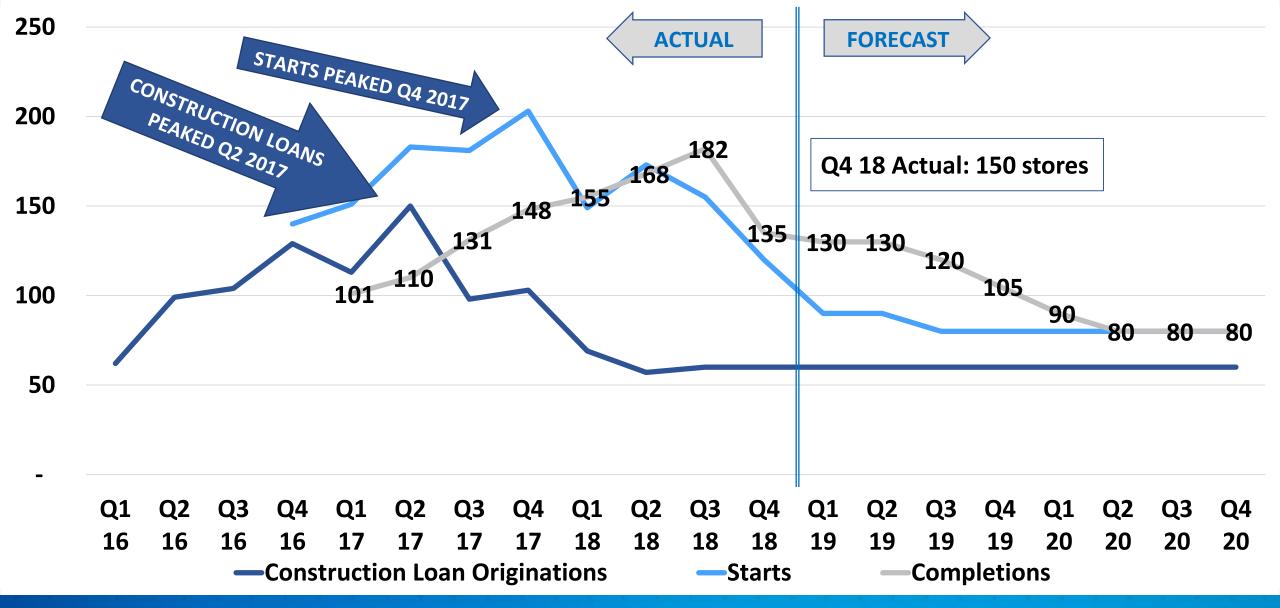
Cost Ratios Across Asset Classes Provide Insight

- Markets including Austin and the Inland Empire have low storage to apartment cost ratios, allowing an opportunity for storage owners to increase rents
- While Las Vegas and Phoenix have had strong rent growth, the high cost of storage compared to multifamily may have a
 drag on rent growth

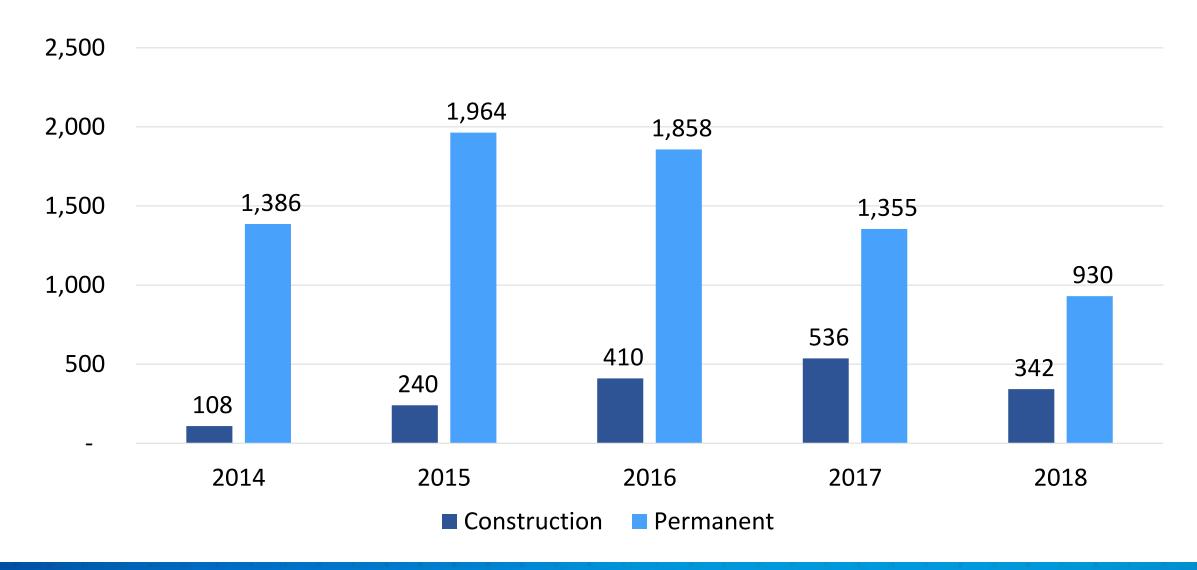




Storage Investment Cycle: Loans, Starts & Completions

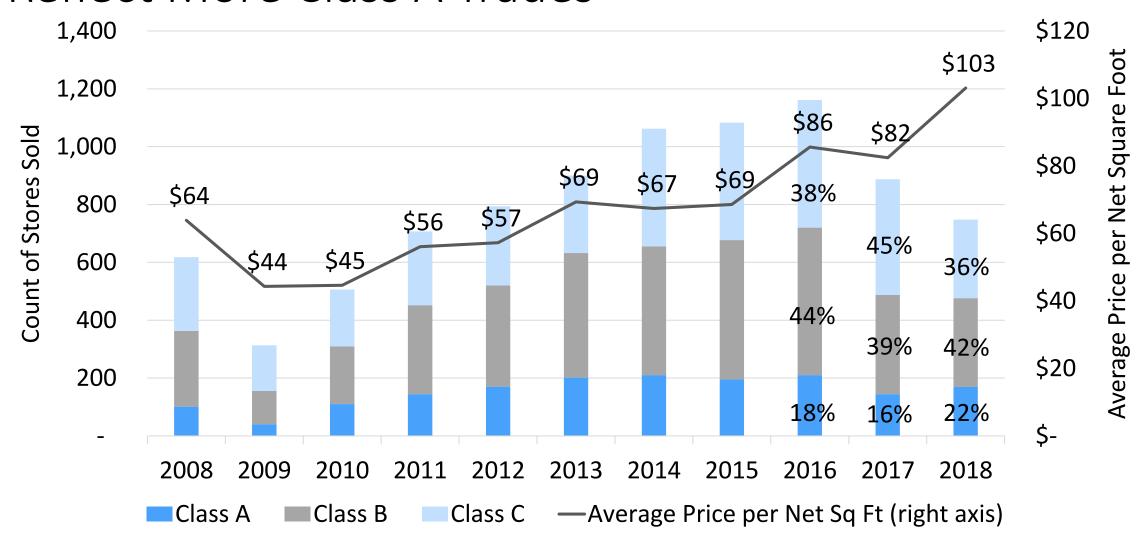


Count of Permanent & Construction Storage Loan Originations

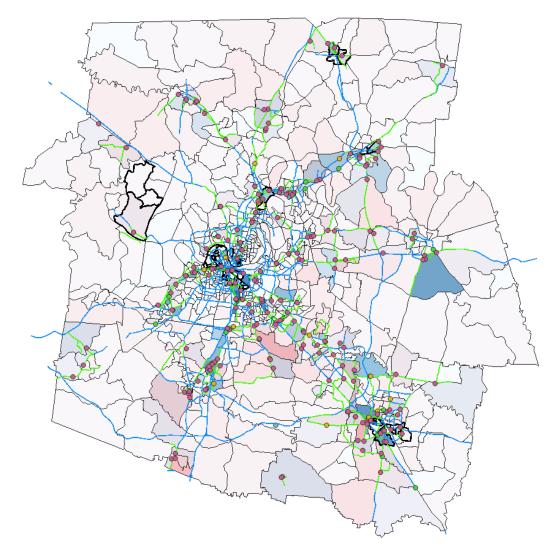




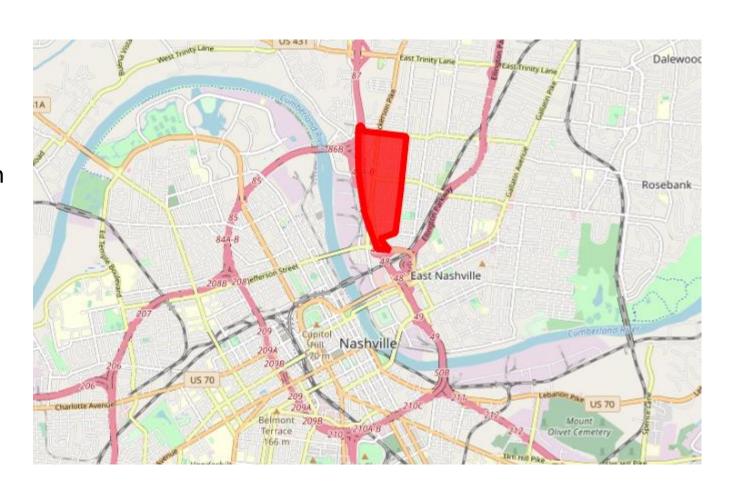
Sales Transaction Volume & Pricing: Higher Prices Reflect More Class A Trades



- Blue Shading: Storage Penetration (Sq. Ft. per Capita)
- Red Shading: Population Density
- Blue Lines: Roadways with average daily traffic count higher than 10,000 and no current storage exposure
- Green Lines: Roadways with average daily traffic count higher than 10,000 and some institutional grade storage exposure
- Institutional grade storage properties



- Population: 2,502 (2019)
- Located in low-income opportunity zone
- 0 NRSF institutional-grade storage in census block group
- Exposure to two route stretches with 10k+ cars per day:
 - Interstate 24: 111,470 daily vehicles
 - Dickerson Pike: 23,040 daily vehicles





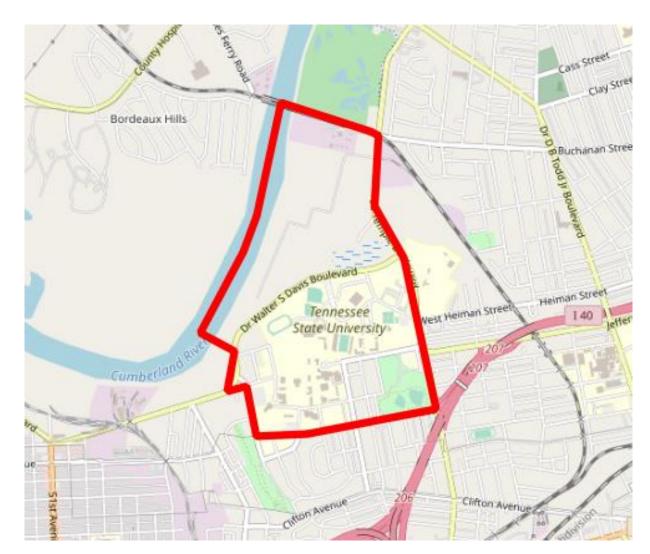


- Population: 1,692 (2019)
- Located in low-income opportunity zone
- 0 NRSF institutional-grade storage
- Exposed to three stretches
 of interstate for total daily car
 exposure of over 200k





- Population: 1,733 (2019)
- Located in low-income opportunity zone
- 0 NRSF institutional-grade storage
- Daily traffic exposure 13,830 vehicles
- Located in university district; students frequently need storage



The Yardi Matrix View- A Sharpshooter's Game Short-Term as New Supply is Absorbed

Outlook on 2019 - Markets to focus on: the confluence of supply and demand

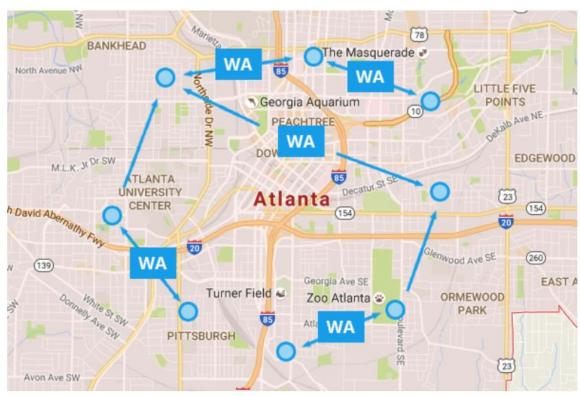
- Las Vegas, Phoenix, Florida markets continue to benefit from strong domestic migration of both baby boomers and millennials
- New York, Boston, Philadelphia have historically low penetration, and development opportunity remains, despite slower population growth
- 2017 tax law is amplifying the southern and south western migration trend leading strength in sunbelt markets, uncertainty in CA, IL, NJ, NY, CT
- Capital markets remain well balanced and abundant capital exists for storage investment. Major CRE firms are diversifying their portfolios and growing their storage allocation
- Opportunity Zones present ability for investors and developers to take advantage of deferred capital gains. Must find an opportunity zone with strong demographic, investment landscape
- o Innovations including co-warehousing, recently disclosed by LifeStorage® indicate opportunities to soak up excess storage supply and meet growing needs of e-commerce and last mile delivery platforms



LifeStorage® Innovates Co-Warehousing & Co-Industrial with Technology-Enabled Networks



In a traditional distribution center model, your goods and materials travel from a centralized location to your points of demand.



Warehouse Anywhere enables you to move your goods and materials much closer to points of demand, drastically reducing time needed for delivery or retrieval.



Next Steps with Yardi® Matrix: Solutions in Storage Data

We love to talk storage trends any time. Please contact us at:

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