



#### October 2020

#### Dear Market Participant,

It is important to note that the data collected for this quarter's report was gathered between June 1st, 2020 and September 30th, 2020. The Market continues to evolve, the data reflected herein does not necessarily reflect current market conditions. Furthermore, a portion of the REIT analysis is also based on the Quarter End statements that were released in July 2020 and reflecting 2nd Quarter 2020 results.

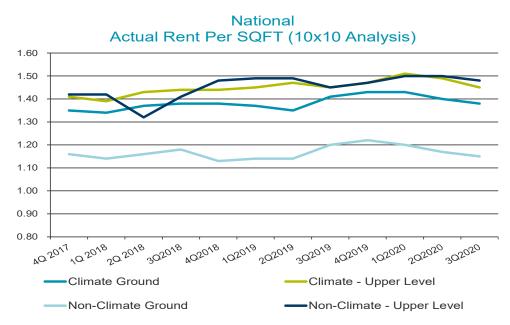
Rental income decreased Nationwide, while asking rental rates also decreased. Physical occupancy increased in third quarter of the yearly cycle Nationwide. The decrease in rental income is particularly important because it demonstrates that revenue enhancement models increased rents on units in place Nationwide. This can further be demonstrated in the "National" graph of actual rent.

# Performance Comparison 3Q20 vs. 3Q19

	REITs	Nationwide
Asking Rental Rates	<b>-</b> 10.3%	<b>4</b> .8%
Physical Occupancy	<b>1</b> 4.1%	<b>1</b> 2.0%
Rental Income	<b>↓</b> -7.4%	<b>↓</b> -3.7%
Cushman & Wakefield		1

Notably, the asking rental rate, physical occupancy rate and rent per available square foot increased from the 2<sup>nd</sup> Quarter 2020 results both Nationwide and for the REITs. This demonstrates the sector's resiliency during the pandemic.

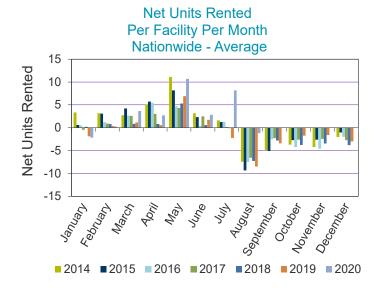
Supply and demand metrics appear to be restarting this quarter, and positive for the year. Construction starts increased 46% from last quarter and increased 11% as of 3<sup>rd</sup> Quarter 2019. According to F.W. Dodge, there have been 484 new starts the last four quarters (new starts includes new construction and alterations, additions, or renovations).



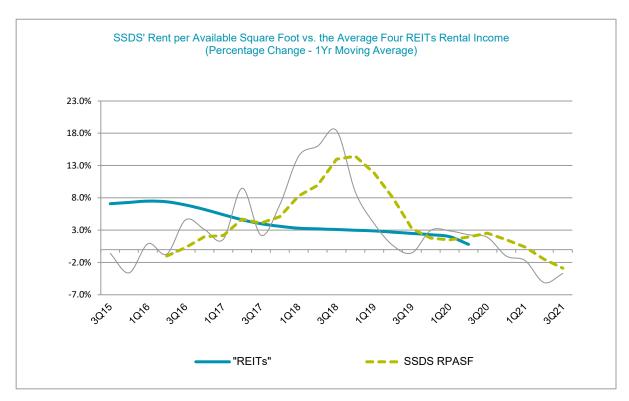
The SSPI Self-Storage Performance Index increased in the 3<sup>rd</sup> Quarter 2020 and is at 127.8 positive 4.8% change from 2<sup>nd</sup> Quarter 2020. Moreover, SSPI decreased 4.3% compared to 3<sup>rd</sup> Quarter 2019.

**Monthly Unit Absorption** - Net unit absorption (move-ins less move-outs) indicates a negative trend from last quarter. For example, the total rental activity was up 5.8% in 3<sup>rd</sup> Quarter 2020 vs. 2<sup>nd</sup> Quarter 2020, and the monthly unit absorption was down. The graph illustrates the average net number of units rented each month and is based upon a sample of 440± thousand storage units nationwide.

Leading Indicator – Self Storage Data Service's Rent per Available Square Foot (RPASF) is premised upon asking rental rates and since it takes six to twelve months to be fully reflected in the facilities performance, RPASF is considered to be a leading indicator. To measure the validity of



this indicator, SSDS tracks the correlation between RPASF and the average rental income as reported by the four REITs. There is a fairly high degree of statistical correlation between the two as can be seen in the graph. The data demonstrates that the pace in rent growth will slow, a function of revenue enhancement models already showing significant growth the past three years. Rent growth in self storage will continue to exceed other real estate sectors.



## **Summary of Findings**

**Self-Storage Performance Index** – The SSPI increased 4.8% compared to 2<sup>nd</sup> Quarter 2020 and decreased 4.3% to compared to 3<sup>rd</sup> Quarter 2019. The SSPI now stands at 127.8.

**Asking Rental Rates** – Asking rents stay the increased 1.0% compared to 2<sup>nd</sup> Quarter 2020 and decreased 4.8% compared to 3<sup>rd</sup> Quarter 2019, and the REITS decreased 10.6% compared to last quarter and decreased 10.3% from 3<sup>rd</sup> Quarter 2019.

**Physical Occupancy** – Median physical occupancy increased 1.0% compared to 2<sup>nd</sup> Quarter 2020, also increased 2.0% over the 3<sup>rd</sup> Quarter 2019, and REIT increased 0.2% compared to last quarter and increased 4.1% compared to last year.

**Concessions** – The use of concessions increased slightly this quarter. The cost of concessions stayed the same. The facilities offering concessions increased 0.9% from last Quarter and increased 9.8% from year ago, the Concession Cost Index stayed at 115.0 in 3<sup>rd</sup> Quarter 2020 compared to the 2<sup>nd</sup> Quarter 2020.

**Rent per Available Square Foot** – RPASF for the benchmark 100 square foot non-climate controlled units are up 2.2% from 2<sup>nd</sup> Quarter 2020, and down 3.7% compared to 3<sup>rd</sup> Quarter 2019 and the REITS increased 11.6% compared to last guarter and decreased 7.4% from last year.

**Sampling Statistics** – SSDS' sampling technique assures that the number of REIT facilities in each market's sample represents the approximate percentage of actual REIT facilities in that given market. In this quarter report, data was obtained from 2,067 facilities owned by the four REITs and 7,976 facilities privately owned. Thus, the percentage of REIT facilities included in this quarter's sample is a reasonable proportion to their market share in these top 50 markets.

Sincerely,

Cushman & Wakefield Self Storage Data Services Self Storage Industry Group

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## **Preface**

The **Self Storage Performance Quarterly** (SSPQ) provides an independent and comprehensive overview of the current status of the domestic self-storage industry. It is published within 30 days following the end of each calendar quarter, thus allowing subscribers to monitor the health of the industry at the operations level in a timely manner. It contains the Self–Storage Performance Index® (SSPI) as well as an analysis of the markets illustrated with detailed charts and tables.

SSPQ Sample Size - The data and findings contained in this report are the result of operating data collected each quarter from the population of more than 18,000 self-storage facilities located in the 50 largest metropolitan areas (MSAs) in the United States.

3 <sup>rd</sup> Quarter 2020 Sample Statistics		
Geographic Regions & Divisions		
(See Page 17)	Sample Size	% of Market
Mideast	888	16.9%
Northeast	1,316	25.9%
East Region	2,204	21.3%
East North Central	1,351	19.0%
West North Central	451	12.0%
Midwest Region	1,802	16.6%
Southeast	1,484	21.2%
Southwest	2,022	24.4%
South Region	3,506	23.0%
Mountain	729	16.0%
Pacific	1,802	28.6%
West Region	2,531	23.3%
Total of USA	10,043	21.2%
Total of Top 50MSAs	10,043	55.2%
Source: Cushman & Wakefield, Inc., Copyright	red ® 2020	

Source: Cushman & Wakefield, Inc., Copyrighted ® 2020

Note: Cushman & Wakefield has taken every precaution to ensure accuracy in the analysis of the data and is not liable for any errors or omissions. This data is presented for informational purposes only.

# Section I – Executive Summary

## Performance At-a-Glance

#### THIRD QUARTER 2020

(BENCHMARK GROUND LEVEL 10X10 NON-CLIMATE-CONTROLLED-UNITS)

Nationwide	<b>Quarterly</b> 3Q20 vs. 2Q20		<b>Seasonal</b> 3Q20 vs. 3Q19		Annual Current Four Quarters vs. Preceding Four Quarters <sup>(1)</sup>	
Asking Rental Rate	<b>†</b>	Up 1.0%	ţ	Down -4.8%	ţ	Down -1.3%
Physical Occupancy Rate	<b>†</b>	Up 1.0%	<b>†</b>	Up 2.0%	<b>†</b>	Up 0.5%
Rent Per Available Sq. Ft. (Rental Income)	<b>†</b>	Up 2.2%	<b>↓</b>	Down -3.7%	<b>+</b>	Down -1.0%

REITs		QuarterlySeasonalCurrent Four3Q20 vs. 2Q203Q20 vs. 3Q19vs. Preceding Quarter				our Quarters eding Four
Asking Rental Rate	<b>†</b>	Up 10.6%	<b>†</b>	Down -10.3%	<b>↓</b>	Down -2.9%
Physical Occupancy Rate	<b>†</b>	Up 0.2%	<b>†</b>	Up 4.1%	<b>†</b>	Up 1.0%
Rent Per Available Sq. Ft. (Rental Income)	<b>†</b>	Up 11.6%	<b>†</b>	Down -7.4%	<b>\</b>	Down -2.1%

Note: (1) The Annual changes reflect the percent change in the moving average for the four quarters ended in the current quarter relative to the four quarters ended in the previous quarter

## Section II – Supply and Demand

## Supply

**Supply Data Source** – SSDS acquires data from F. W. Dodge to benchmark the trend in new supply, recognizing that this data source does not report everything that is being built. Data from F. W. Dodge is published monthly in arrears. As a result, quarter-end data arrives after the scheduled publishing of the SSPQ report; thus, the supply data reflects the last month statistics of the previous quarter and the first two-month statistics of the current quarter.

## **Construction Pipeline**

The table below illustrates self-storage projects in the various phases of the construction pipeline by region of the country. The line item in the table below for New Construction Starts includes: alterations, renovations, interior completions and additions.

Project Pipeline By Region									
Description	East	Midwest	South	West	Totals Q3-20	Q3-20 vs Q2-20	Q3-20 vs Q3-19		
Bidding (All Stages)	15	10	3	7	35	3%	30%		
Construction-In-Process	21	5	30	17	73	7%	-19%		
Projects Deferred	17	5	11	11	44	76%	132%		
Pre-Planning	39	13	26	7	85	-9%	-41%		
Planning	164	65	80	69	378	11%	15%		
Final Planning	0	2	3	0	5	0%	0%		
Certificates of Occupancy	0	5	3	1	9	-40%	-68%		
Permit Issued	0	0	0	0	0	0%	0%		
New Construction Starts	37	25	48	24	134	46%	11%		
Other	0	0	0	0	0	0%	0%		
Totals	293	130	204	136	763	14%	0%		
% Of Region	38%	17%	27%	18%	100%				

Note: New construction starts listed here included alterations, additions, and renovations.

#### PROJECT PHASE DEFINITIONS

**Bidding** – Plans and specifications are complete. The owner is taking bids on the prime (general) contract.

**Construction** – This is an update to a Start report. There can only be one Start report issued. Work is underway.

**Deferred** – Project is on hold and may proceed at a later time.

**Pre-Planning** – No primary design factor (i.e., architect or design engineer).

**Planning** – An architect or engineer has been selected for the project, and plans are underway. Initial approvals have usually been granted and a general description of the project may appear on the report.

Final Planning – The project will go out for bids or construction will start within four months.

**Permits** – Permit information taken from local municipalities.

**Start** – A new start means that the general contract has been awarded and work will begin soon. Note: this includes new projects, as well as alterations, renovations, interior completions and, additions.

#### MARKETS WITH LARGEST NUMBER OF PROJECTS IN THE PIPELINE

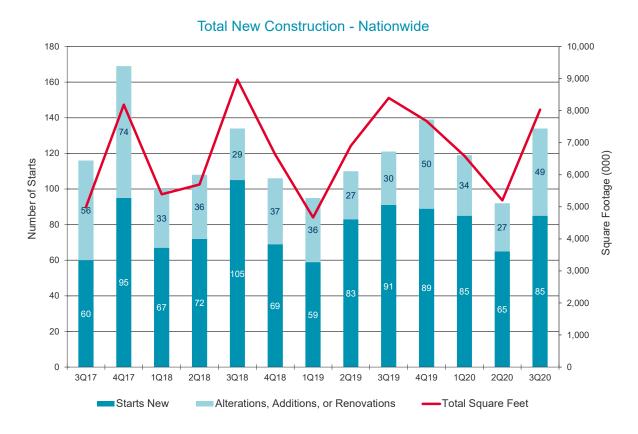
There was an increase in the number of projects (44) placed on hold this quarter which represents change of 132% more than 3<sup>rd</sup> Quarter 2019. The metropolitan areas with the largest number of projects in all the various phases of the pipeline are:

Market	No of Projects
New York-Newark-Edison	84
Washington-Arlington-Alexandria	46
Philadelphia-Camden-Wilmington	32
Miami-Fort Lauderdale-Miami Beach	23
Orlando	19
Houston-Baytown-Sugar Land	17
Dallas-Fort Worth-Arlington	16
Minneapolis-St. Paul-Bloomington	16
Phoenix-Mesa-Scottsdale	16
Boston-Cambridge-Quincy	15
Tampa-St. Petersburg-Clearwater	14
Atlanta-Sandy Springs-Marietta	12
Indianapolis	12
Los Angeles-Long Beach-Santa Ana	12

Pipeline of 3 <sup>rd</sup> Quarter 2020											
Top 50 MSAs	Bidding (All Stages)	Construction- In-Process	Projects Deferred	Pre-Planning	Planning	Final Planning	Certificates of Occupancy	Permit Issued	New Construction Starts	Other	Total
Atlanta-Sandy Springs-Marietta, GA MSA			3	4	2				3		12
Austin-Round Rock, TX MSA		2		2	2				1		7
Baltimore-Towson, MD MSA					5						5
Birmingham-Hoover, AL MSA											0
Boston-Cambridge-Quincy, MA-NH MSA	5	1		3	4				2		15
Buffalo-Cheektowaga-Tonawanda, NY MSA					3						3
Charlotte-Gastonia-Concord, NC-SC MSA	2				2						4
Chicago-Naperville-Joliet, IL-IN-WI MSA	1				6	1					8
Cincinnati-Middletown, OH-KY-IN MSA	2		1		3				2		8
Cleveland-Elyria-Mentor, OH MSA		1	1				1				3
Columbus, OH MSA				3	4				1		8
Dallas-Fort Worth-Arlington, TX MSA		4		2	8		1		1		16
Denver-Aurora, CO MSA		2	1	2	3						8
Detroit-Warren-Livonia, MI MSA	1				4						5
Hartford-West Hartford-East Hartford, CT MSA		1			7				1		2
Houston-Baytown-Sugar Land, TX MSA		2		2	2	1	1		9		17
		1	1	2	2	'	1		5		12
Indianapolis, IN MSA		1	1	2	1		'		3		
Jacksonville, FL MSA									3		6
Kansas City, MO-KS MSA		1	1		2						4
Las Vegas-Paradise, NV MSA				_	2				1		3
Los Angeles-Long Beach-Santa Ana, CA MSA		1		2	9						12
Louisville, KY-IN MSA		1	1		5						7
Memphis, TN-MS-AR MSA		1									1
Miami-Fort Lauderdale-Miami Beach, FL MSA		5		2	15				1		23
Milwaukee-Waukesha-West Allis, WI MSA				2	3		1				6
Minneapolis-St. Paul-Bloomington, MN-WI MSA	1				12				3		16
Nashville-DavidsonMurfreesboro, TN MSA				1	1				1		3
New Orleans-Metairie-Kenner, LA MSA									1		1
New York-Newark-Edison, NY-NJ-PA MSA	5	5	7	13	34				20		84
Oklahoma City, OK MSA									1		1
Orlando, FL MSA		4	2		7	1			5		19
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD MSA	1	1	2	5	18				5		32
Phoenix-Mesa-Scottsdale, AZ MSA	4	3			5				4		16
Pittsburgh, PA MSA	1	1			1				1		4
Portland-Vancouver-Beaverton, OR-WA MSA			1		2		1		1		5
Providence-New Bedford-Fall River, RI-MA MSA		1		1	2						4
Richmond, VA MSA				3	3						6
Riverside-San Bernardino-Ontario, CA MSA		1	1		7				2		11
Rochester, NY MSA				1							1
SacramentoArden-ArcadeRoseville, CA MSA				1	5						6
Salt Lake City, UT MSA		1									1
San Antonio, TX MSA	1	1			1	1			3		7
San Diego-Carlsbad-San Marcos, CA MSA					3				7		10
San Francisco-Oakland-Fremont, CA MSA			1		1				1		3
San Jose-Sunnyvale-Santa Clara, CA MSA					2						2
Seattle-Tacoma-Bellewe, WA MSA					5						5
St. Louis, MO-IL MSA		1			0	1	1				3
Tampa-St. Petersburg-Clearwater, FL MSA		2		2	6	, i	<u> </u>		4		14
Virginia Beach-Norfolk-Newport News, VA-NC MSA		2	1	2	5				1		9
-		4	2	3	35				2		46
Washington-Arlington-Alexandria, DC-VA-MD-WV MSA  Top 50 MSAs Total	24	51	27	56	242	5	7		92		504
·						j j					
Other MSAs Total	8	19	14	20	118		2		38		219
Non-MSAs Total	3	3	3	9	18	1	1	l	4		40

#### **New Construction Starts**

The graph below illustrates the historical trend in the total number of new construction starts including alterations, renovations and interior construction, both within and outside major metropolitan areas.



#### **Total Construction Starts Total Nationwide** Top 50 MSAs Secondary Markets (Combined) **New Construction** 62 23 85 Alterations/Renovations, Interior 30 19 49 Completions Total Number of Starts 92 42 134 "New" Construction Starts Characteristics Facility Size (average gross sq ft) 94,513 102,494 72,999 Direct Construction Cost (per sq ft) \$132.89 \$68.66 \$119.47 Value of Direct Construction Cost \$844,480,000 \$115,278,000 \$959,758,000 **Total Gross Square Feet** 6,354,606 1,678,966 8,033,572

#### CONSTRUCTION STARTS BY METROPOLITAN AREA

## **Location of New Construction**





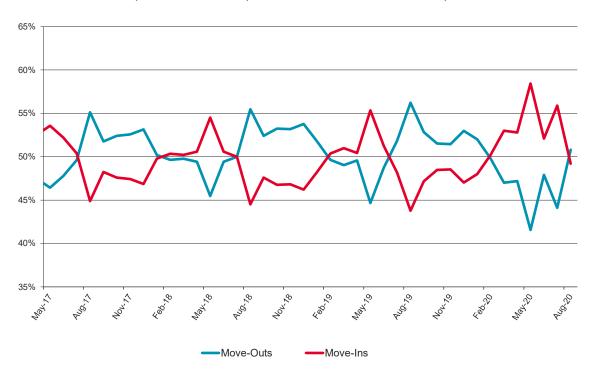
#### **COMMENTS ON SUPPLY**

Construction starts increased 46% from last quarter and increased 11% as of 3<sup>rd</sup>Quarter 2019. According to F.W. Dodge, there have been 484 new starts the last four quarters (new starts includes new construction and alterations, additions, or renovations).

#### **Demand**

**Methodology** – SSDS tracks the rental activity of 274,000<sup>±</sup> self-storage units found in approximately 440 self-storage facilities every 30-days. To measure the changes in demand, SSDS tracks several indicators including: The Ratio of Move-Ins to Move-Outs, the Net Absorption of Units and the changes in total facility's Potential Gross Income.

Demand Trend
Ratio of Move-Ins: Move Outs
(Same-Store Sample - 440 ± Facilities Nationwide)



Our findings are reported monthly to subscribers and are summarized in the following tables and graphs.

**Ratio of Move-Ins: Move-Outs –** The red line in the graph below illustrates the trend in the ratio of tenants moving into storage as opposed to those moving out of storage. At the peak of the season, typically in May and June, the percentage of tenants moving into storage approaches 55% of the total rental activity.

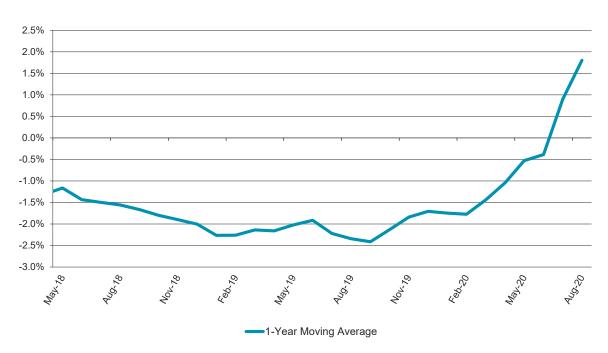
**Net Absorption Ratio** – Another measure of demand is to measure the net difference in the ratios of move-ins to move-outs which is calculated as follows:

Total Rental Activity is the sum of move-ins and move-outs in a given time period. When the ratio is positive it is indicative of positive net absorption. The size of the Net Absorption Ratio reflects the gap or differential between move-ins and move-outs.

The graph below reflects the net difference in the ratio since May 2018. The trend line suggests that the ratio of move-ins is returning to parity with move-outs. In layman's terms, when the trend line is sloping upward, demand is increasing and conversely, a downward sloping line would indicate weakening demand.

**Storage Demand** – The following tables illustrate the trends in demand based upon 274,000± self-storage units found in 440± facilities SSDS tracks every month.





Storage Demand - Nationwide							
	August 2020 vs. July 2020	August 2020 vs. August 2019	3Q20 vs. 3Q19				
Total Rental Activity	6.0%	6.5%	5.8%				
Move-Ins	-6.7%	18.0%	15.7%				
Move-Outs	22.1%	-2.7%	-3.3%				

Source: Cushman & Wakefield, Inc.

Storage Demand by Region Jun, Jul, Aug 2020 vs. Jun, Jul, Aug 2019 (Same Store Sample)								
	East	Midwest	South	West				
Total Rental Activity	7.2%	16.7%	4.1%	-1.5%				
Move-Ins	21.8%	31.8%	11.7%	0.8%				
Move-Outs	-6.0%	3.8%	-2.9%	-3.9%				

Source: Cushman & Wakefield, Inc.

Physical Occupancy by Region Aug 2020 vs. Aug 2019 (Same Store Sample)							
	Nationwide	East	Midwest	South	West		
Absolute Change	2.7%	2.7%	3.1%	2.4%	4.2%		

Source: Cushman & Wakefield, Inc.

Demand as Measured by Changes in Potential Gross Income by Region Aug 2020 vs. Aug 2019 (Same Store Sample)							
	Nationwide	East	Midwest	South	West		
Potential Gross Income	-4.7%	-4.9%	-6.1%	-6.3%	4.8%		

Source: Cushman & Wakefield, Inc.

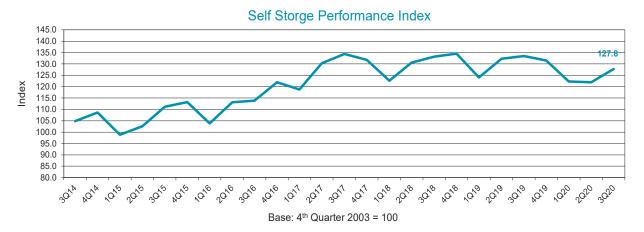
## Section III – Market Performance Data 3rd Quarter 2020

## Self Storage Performance Index

Self-Storage Performance Index® - The SSPI measures the changes in net operating income, taking into consideration changes in asking rents, physical occupancy and concessions, as well as operating expenses. It is therefore a reliable and unbiased way of measuring the changes in self-storage's operating performance. Each quarter, the Index is reset to reflect the latest changes in expenses from the prior quarter.

#### Comment on SSP Index:

The U.S. Self-Storage Performance Index® (SSPI) increased 4.8% in the 3<sup>rd</sup> Quarter 2020 compared to last quarter, and is down 4.3% from last year. The SSPI for the 3<sup>rd</sup> Quarter ending September 30, 2020 now stands at 127.8 up 4.8% from the prior quarter's index (1), and down 4.3% from the 3<sup>rd</sup> Quarter 2019.



Note (1) The SSPI value for the 2<sup>nd</sup> Quarter 2020 was projected to be 121.9 based on projected operating expenses and pending receipt of actual expenditures for the 2<sup>nd</sup> Quarter 2020. The final index value of 121.9 is used in the tables and graphs contained herein.

## Self Storage Performance Benchmarks

National Benchmarks							<u>Change</u>	
National Benchmarks	3Q19	4Q19	1Q20	2Q20	3Q20	Quarterly	Seasonal	Annual
Median Rental Rates/Sq.Ft.								
Non-Climate-Controlled Units								
Ground Level <sup>1</sup>	\$ 1.0500	\$ 1.0000	\$ 0.9900	\$ 0.9900	\$ 0.9995	1.0%	-4.8%	-1.3%
Upper Level	\$ 1.5000	\$ 1.3500	\$ 1.2995	\$ 1.2500	\$ 1.3000	4.0%	-13.3%	-3.7%
Climate-Controlled Units								
Ground Level <sup>1</sup>	\$ 1.3500	\$ 1.2900	\$ 1.2500	\$ 1.2300	\$ 1.2900	4.9%	-4.4%	-1.2%
Upper Level	\$ 1.3700	\$ 1.2300	\$ 1.2100	\$ 1.2000	\$ 1.2495	4.1%	-8.8%	-2.4%
Median Occupancy <sup>2</sup>	91.0%	90.9%	91.0%	92.0%	93.0%	1.0%	2.0%	0.5%
Rent Per Available Sq.Ft.	\$ 0.8871	\$ 0.8410	\$ 0.8305	\$ 0.8357	\$ 0.8544	2.2%	-3.7%	-1.0%

<sup>&</sup>lt;sup>1</sup> The differential between ground- and upper-level rental rates is skewed by the disproportionate number of single-level facilities in the population and sample of self-storage facilities. Facilities with upper-level units tend to be in higher density,

#### **Concession Trends**

The trends in the types of concessions being offered provide an indication of the direction the markets are headed. SSDS tracks concessions in 45 different categories. Given the relative strength or weakness of any given market, the type and number of facilities offering concessions will vary. The comparative cost of alternative concession programs can be significant. For example:

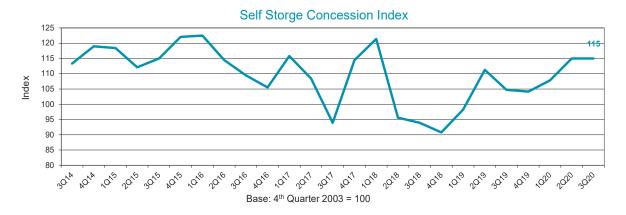
The cost of a one-month free rent program can vary dramatically based on the duration of a tenant's occupancy, and on when, in the course of the tenancy, the "free" month is credited. Assuming a tenant's occupancy duration of six months, a one-month concession is a discount of 1/6th of the asking rental rate. As the occupancy duration shortens, the effective cost of the discount increases.

**Effective Cost** – SSDS calculates the effective cost of concessions by category and weights them by prevalence. The result is an effective benchmark cost of concessions by market and in the aggregate and should not be confused with the actual cost of concessions in any given market place.

						Abs	olute Cha	nge
	3Q19	4Q19	1Q20	2Q20	3Q20	Quarterly	Seasonal	Annual
Facilities Offering Concessions	53.4%	56.8%	60.7%	62.2%	63.1%	0.9%	9.8%	2.4%
Concession Cost Index.	104.7	104.1	107.8	115.0	115.0	0.0	10.3	2.6

<sup>&</sup>lt;sup>2</sup> The aggregated median physical occupancy statistic is not meaningful by itself. Please refer to the detailed occupancy statistics by submarket found in Table 3.

#### SSDS CONCESSION INDEX

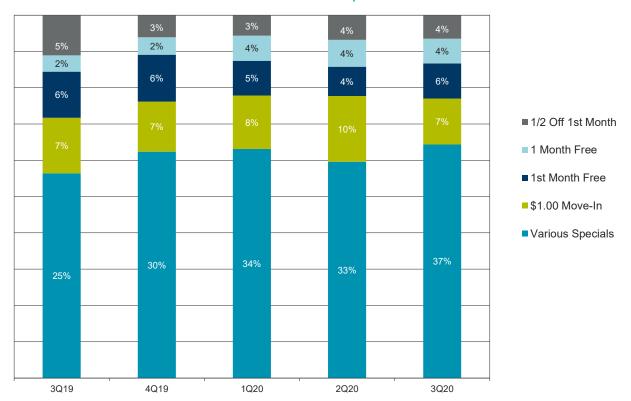


## Trends in Ten Most Popular Concessions

#### PERCENT OF FACILITIES OFFERING EACH TYPE

Type of Rent	2040	4040	4000	2Q20	2020	Absolute Change (%		ge (%)
Concession	3Q19	4Q19	1Q20	2020	3Q20	Quarterly	Seasonal	Annual
Various Specials	25.42%	29.87%	33.50%	32.87%	36.63%	3.76%	11.21%	2.80%
\$1.00 Move-In	6.89%	6.62%	7.80%	9.99%	7.18%	-2.81%	0.29%	0.07%
1st Month Free	5.72%	6.17%	5.08%	4.45%	5.50%	1.05%	-0.22%	-0.06%
1 Month Free	2.03%	2.31%	3.66%	4.06%	3.89%	-0.17%	1.86%	0.47%
1/2 Off 1st Month	4.99%	2.92%	3.02%	3.77%	3.70%	-0.07%	-1.29%	-0.32%
Move-In Specials	0.95%	0.90%	0.86%	1.15%	1.50%	0.35%	0.55%	0.14%
1/2 Off 1st 2 Months	1.16%	1.38%	1.37%	1.05%	1.03%	-0.02%	-0.13%	-0.03%
1/2 Off 1st 3 Months	1.38%	1.13%	0.91%	0.91%	0.66%	0.09%	0.43%	0.11%
1/2 Month Free	0.06%	1.21%	0.66%	0.66%	0.62%	-0.04%	0.56%	0.14%
1 Month Free w/ One-way	2.32%	1.60%	1.06%	0.63%	0.58%	-0.05%	-1.74%	-0.44%
Other Concessions	2.48%	2.66%	2.74%	2.70%	1.83%	-0.87%	-0.65%	-0.16%
None	46.60%	43.23%	39.34%	37.76%	36.88%	-0.88%	-9.72%	-2.43%
Total	100.0%	100.0%	100.0%	100.0%	100.00%			

## **Concessions Composition**



## **Elasticity in Demand**

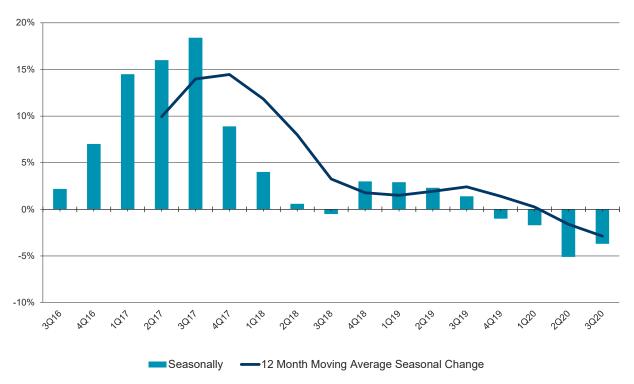
Due to the sampling techniques, the median is the best measure of overall performance as it excludes the extremes. However, the elasticity in self-storage demand is best demonstrated by looking at the <u>average</u>, <u>rather than the median</u> rental rate and physical occupancy data.

#### AVERAGE ASKING RENTAL RATE AND AVERAGE PHYSICAL OCCUPANCY



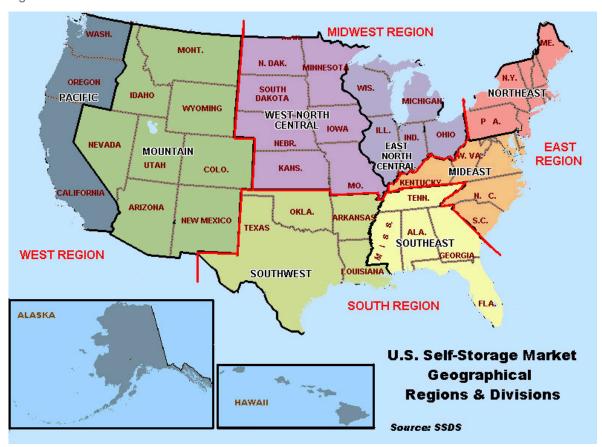
(RENTAL RATE FOR 100 SQ. FT. GROUND LEVEL NON-CLIMATE-CONTROLLED UNIT)

#### Rent per Available Square Foot Nationwide



## Operating Performance – By Region

The Self-Storage Performance by Geographic Regions and Divisions section contains tables and graphs illustrating the performance of facilities first in each of the four major regions of the country, followed by the performance within the eight divisions. Sub-regional data aggregates are not additive to regional data aggregates as the populations and sample sizes are different in each region and sub-region.



NOTE: SSDS reports the operating performance data using the median figures which best measure the central tendency of the data as a whole and are not affected by data extremes.

East Region's Divisional Performance 3Q20 vs. 3Q19									
	Mideast Division	Northeast Division	Nationwide	Mideast vs. Nationwide	Northeast vs. Nationwide				
Asking Rental Rates	-1.0%	-4.3%	-4.8%	3.8%	0.5%				
Physical Occupancy	0.9%	3.3%	2.0%	-1.1%	1.3%				
Rent per Available SF	-2.2%	-1.3%	-3.7%	1.5%	2.4%				
Percent of Facilities Offering Concessions	72.1%	63.2%	63.1%	9.0%	0.1%				
Effective Cost of Concessions Factor	8.3%	7.0%	7.5%	0.8%	-0.5%				

Source: Cushman & Wakefield, Inc.

Midwest Region's Divisional Performance 3Q20 vs. 3Q19								
	East North Central Division	West North Central Division	Nationwide	East North Central vs. Nationwide	West North Central vs. Nationwide			
Asking Rental Rates	-3.4%	-5.3%	-4.8%	1.4%	-0.5%			
Physical Occupancy	1.0%	1.0%	2.0%	-1.0%	-1.0%			
Rent per Available SF	-3.8%	-5.2%	-3.7%	-0.1%	-1.5%			
Percent of Facilities Offering Concessions	56.0%	63.0%	63.1%	-7.1%	-0.1%			
Effective Cost of Concessions Factor	6.8%	7.6%	7.5%	-0.7%	0.1%			

Source: Cushman & Wakefield, Inc.

South Region's Divisional Performance 3Q20 vs. 3Q19								
	Southeast Division	Southwest Division	Nationwide	Southeast vs. Nationwide	Southwest vs. Nationwide			
Asking Rental Rates	-5.3%	-3.5%	-4.8%	-0.5%	1.3%			
Physical Occupancy	2.1%	0.0%	2.0%	0.1%	-2.0%			
Rent per Available SF	-4.3%	-3.1%	-3.7%	-0.6%	0.6%			
Percent of Facilities Offering Concessions	73.6%	58.5%	63.1%	10.5%	-4.6%			
Effective Cost of Concessions Factor	8.0%	6.7%	7.5%	0.5%	-0.8%			

Source: Cushman & Wakefield, Inc.

West Region's Divisional Performance 3Q20 vs. 3Q19								
	Pacific Division	Mountain Division	Nationwide	Pacific vs. Nationwide	Mountain vs. Nationwide			
Asking Rental Rates	-7.5%	-4.6%	-4.8%	-2.7%	0.2%			
Physical Occupancy	1.0%	5.0%	2.0%	-1.0%	3.0%			
Rent per Available SF	-8.1%	-0.5%	-3.7%	-4.4%	3.2%			
Percent of Facilities Offering Concessions	58.9%	67.2%	63.1%	-4.2%	4.1%			
Effective Cost of Concessions Factor	8.1%	8.3%	7.5%	0.6%	0.8%			

Source: Cushman & Wakefield, Inc.

0.0%

-2.0%

-3.0%

-4.0%

-5.0%

-6.0% -7.0% -8.0%

-9.0%

-10.0%

% Change

#### PERFORMANCE BY REGION (3Q20 VS. 3Q19)

-1.6%

-4.2%

East



South

-9.0%

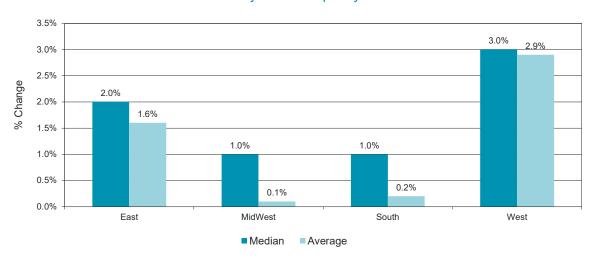
West

#### **Physical Occupancy**

Average

MidWest

■ Median



#### Rent per Available Square Foot



## **Market Conditions**

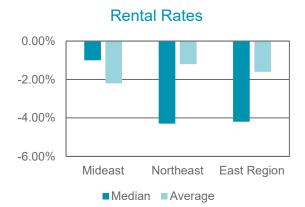
## **East Region**

Sample Size			
	Total Facilities	Sample Size	% Sample
Mideast Division	5,242	888	16.9%
Northeast Division	5,086	1,316	25.9%
East Region	10,328	2,204	21.3%

Rental Rate Per Sq. Ft.	3Q19	3Q20	% Change
Mideast Division			
Median	\$1.0500	\$1.0400	-1.0%
Average	\$1.1451	\$1.1203	-2.2%
Northeast Divisio	n		
Median	\$1.2900	\$1.2350	-4.3%
Average	\$1.3908	\$1.3745	-1.2%
East Region			
Median	\$1.2000	\$1.1500	-4.2%
Average	\$1.2661	\$1.2455	-1.6%

Physical Occupancy	3Q19	3Q20	Absolute Change
Mideast Division			
Median	90.1%	91.0%	0.9%
Average	91.0%	91.7%	0.7%
Northeast Division	า		
Median	88.7%	92.0%	3.3%
Average	89.0%	91.6%	2.6%
East Region			
Median	90.0%	92.0%	2.0%
Average	90.0%	91.6%	1.6%

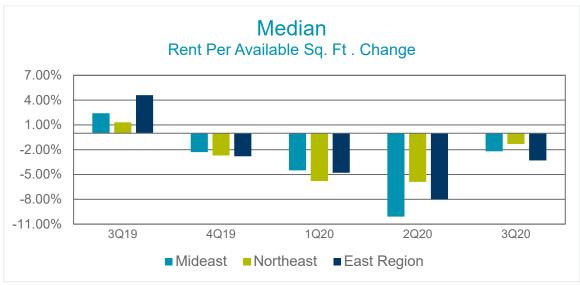


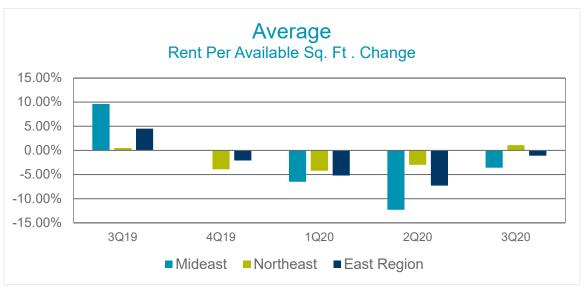


Average
Physical Unit Occupancy

92.00%
90.00%
88.00%
86.00%
84.00%
3Q18 3Q19 3Q20
Mideast Northeast East Region

Rent Per Available Sq. Ft.	3Q19	3Q20	% Change
Mideast Division			
Median	\$0.8788	\$0.8599	-2.2%
Average	\$0.9687	\$0.9341	-3.6%
Northeast Division			
Median	\$1.0626	\$1.0492	-1.3%
Average	\$1.1498	\$1.1622	1.1%
East Region			
Median	\$1.0038	\$0.9711	-3.3%
Average	\$1.0579	\$1.0465	-1.1%





Key	Seasonal Change in MSAs in East Regions	Rental Rate Change	Occupancy Change	Change in Rent Per Avail. SF
	Mideast Division			
BAL	Baltimore-Towson, MD MSA	3.3%	-1.0%	-1.2%
CHA	Charlotte-Gastonia-Concord, NC-SC MSA	-6.3%	2.0%	-6.4%
LOU	Louisville, KY-IN MSA	-5.9%	1.3%	-5.6%
RIC	Richmond, VA MSA	5.6%	-1.0%	3.5%
VIR	Virginia Beach-Norfolk-Newport News, VA-NC MSA	-2.0%	2.1%	-0.2%
WAS	Washington-Arlington-Alexandria, DC-VA-MD-WV MSA	2.1%	0.0%	-2.0%
CIN	Cincinnati-Middletown, OH-KY-IN MSA	3.7%	5.0%	9.3%
PHI	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD MSA	-4.0%	5.2%	0.9%
	Northeast Division			
BOS	Boston-Cambridge-Quincy, MA-NH MSA	-8.0%	6.0%	-2.9%
BUF	Buffalo-Cheektowaga-Tonawanda, NY MSA	1.0%	5.8%	7.3%
HAR	Hartford-West Hartford-East Hartford, CT MSA	9.1%	4.0%	14.9%
NYN	New York-Newark-Edison, NY-NJ-PA MSA	-2.3%	3.0%	1.4%
PHI	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD MSA	-4.0%	5.2%	0.9%
PIT	Pittsburgh, PA MSA	-3.3%	0.0%	-4.6%
PRO	Providence-New Bedford-Fall River, RI-MA MSA	4.0%	5.4%	8.6%
ROC	Rochester, NY MSA	11.8%	4.0%	15.0%

Note: Light Tan shading denotes that MSA is split between NCREIF Regions and or Divisions.

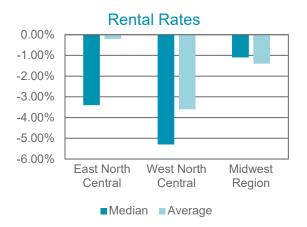
## **Market Conditions**

## Midwest Region

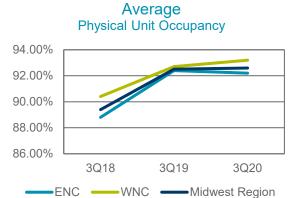
Sample Size			
	Total Facilities	Sample Size	% Sample
East North Central	7,111	1,351	19.0%
West North Central	3,745	451	12.0%
Midwest Region	10,856	1,802	16.6%



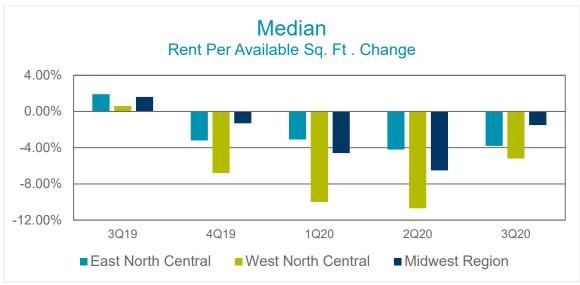
Rental Rate Per Sq. Ft.	3Q19	3Q20	% Change
East North Cen	tral		
Median	\$0.8900	\$0.8600	-3.4%
Average	\$0.9185	\$0.9162	-0.2%
West North Cer	ntral		
Median	\$0.9500	\$0.9000	-5.3%
Average	\$0.9731	\$0.9380	-3.6%
Midwest Region	า		
Median	\$0.9000	\$0.8900	-1.1%
Average	\$0.9373	\$0.9237	-1.4%

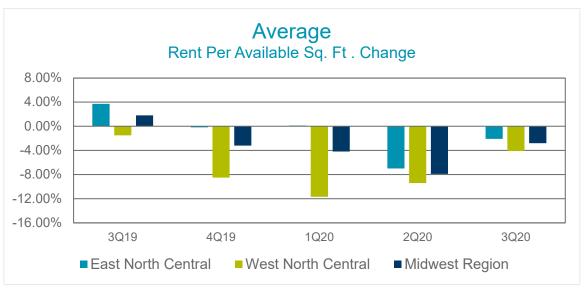


Physical Occupancy	3Q19	3Q20	Absolute Change
East North Cent	ral		
Median	92.0%	93.0%	1.0%
Average	92.4%	92.2%	-0.2%
West North Cen	tral		
Median	93.0%	94.0%	1.0%
Average	92.7%	93.2%	0.5%
Midwest Region			
Median	92.0%	93.0%	1.0%
Average	92.5%	92.6%	0.1%



Rent Per Available Sq. Ft.	3Q19	3Q20	% Change
East North Central			
Median	\$0.7707	\$0.7413	-3.8%
Average	\$0.7991	\$0.7824	-2.1%
West North Central			
Median	\$0.8203	\$0.7773	-5.2%
Average	\$0.8373	\$0.8026	-4.1%
Midwest Region			
Median	\$0.7767	\$0.7653	-1.5%
Average	\$0.8123	\$0.7894	-2.8%





Key	Seasonal Change in MSAs in Midwest Regions	Rental Rate Change	Occupancy Change	Change in Rent Per Avail. SF
	East North Cental Division			
CHI	Chicago-Naperville-Joliet, IL-IN-WI MSA	3.4%	0.0%	1.7%
CIN	Cincinnati-Middletown, OH-KY-IN MSA	3.7%	5.0%	9.3%
CLE	Cleveland-Elyria-Mentor, OH MSA	0.0%	1.3%	1.0%
COL	Columbus, OH MSA	-8.1%	3.0%	-6.7%
DET	Detroit-Warren-Livonia, MI MSA	1.0%	2.0%	0.7%
IND	Indianapolis, IN MSA	-6.3%	-1.0%	-9.8%
MIL	Milwaukee-Waukesha-West Allis, WI MSA	-1.1%	-2.0%	-4.2%
LOU	Louisville, KY-IN MSA	-5.9%	1.3%	-5.6%
MIN	Minneapolis-St. Paul-Bloomington, MN-WI MSA	-8.6%	0.0%	-11.1%
STL	St. Louis, MO-IL MSA	-3.8%	3.2%	0.2%
	West North Cental Division			
KAN	Kansas City, MO-KS MSA	-3.2%	1.0%	-3.0%
MIN	Minneapolis-St. Paul-Bloomington, MN-WI MSA	-8.6%	0.0%	-11.1%
STL	St. Louis, MO-IL MSA	-3.8%	3.2%	0.2%

Note: Light Tan shading denotes that MSA is split between NCREIF Regions and or Divisions.

## **Market Conditions**

## South Region

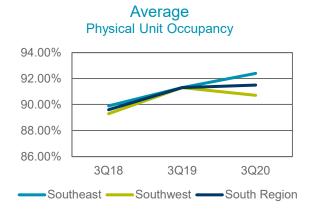
Sample Size			
	Total Facilities	Sample Size	% Sample
Southeast	6,994	1,484	21.2%
Southwest	8,272	2,022	24.4%
South Region	15,266	3,506	23.0%



Rental Rate Per Sq. Ft.	3Q19	3Q20	% Change
Southeast			
Median	\$0.9500	\$0.9000	-5.3%
Average	\$1.0107	\$0.9719	-3.8%
Southwest			
Median	\$0.8500	\$0.8200	-3.5%
Average	\$0.8717	\$0.8674	-0.5%
South Region			
Median	\$0.8900	\$0.8500	-4.5%
Average	\$0.9354	\$0.9153	-2.2%

Rental Rates						
0.00%						
-1.00%	-	-				-
-2.00%		-				
-3.00%		-	_			
-4.00%				_		
-5.00%						
-6.00%						
	Sout	heast	Sout	hwest	South	Region
		■Medi	an = A	Averag	е	

Physical Occupancy	3Q19	3Q20	Absolute Change
Southeast			
Median	90.9%	93.0%	2.1%
Average	91.3%	92.4%	1.1%
Southwest			
Median	91.0%	91.0%	0.0%
Average	91.3%	90.7%	-0.6%
South Region			
Median	91.0%	92.0%	1.0%
Average	91.3%	91.5%	0.2%



Rent Per Available Sq. Ft.	3Q19	3Q20	% Change
Southeast			
Median	\$0.7991	\$0.7648	-4.3%
Average	\$0.8542	\$0.8200	-4.0%
Southwest			
Median	\$0.7133	\$0.6909	-3.1%
Average	\$0.7342	\$0.7283	-0.8%
South Region			
Median	\$0.7480	\$0.7201	-3.7%
Average	\$0.7892	\$0.7703	-2.4%



Key	Seasonal Change in MSAs in South Regions	Rental Rate Change	Occupancy Change	Change in Rent Per Avail. SF
	Southeast Division			
ATL	Atlanta-Sandy Springs-Marietta, GA MSA	-4.7%	3.0%	-3.9%
BIR	Birmingham-Hoover, AL MSA	4.7%	4.3%	8.6%
JAC	Jacksonville, FL MSA	-7.9%	3.0%	-4.0%
MEM	Memphis, TN-MS-AR MSA	-21.4%	5.0%	-19.4%
MIA	Miami-Fort Lauderdale-Miami Beach, FL MSA	2.3%	3.1%	6.0%
NAS	Nashville-Davidson-Murfreesboro, TN MSA	-6.3%	-1.0%	-9.7%
ORL	Orlando, FL MSA	-2.7%	4.0%	0.1%
TAM	Tampa-St. Petersburg-Clearwater, FL MSA	6.1%	-0.2%	5.4%
	Southwest Division			
AUS	Austin-Round Rock, TX MSA	-1.1%	2.0%	-0.3%
DAL	Dallas-Fort Worth-Arlington, TXMSA	0.0%	-0.6%	0.5%
HOU	Houston-Baytown-Sugar Land, TX MSA	-4.8%	0.2%	-4.6%
NOR	New Orleans-Metairie-Kenner, LA MSA	-5.1%	2.0%	-3.2%
OKC	Oklahoma City, OK MSA	0.0%	-2.0%	0.1%
SAT	San Antonio, TX MSA	0.0%	-0.1%	-0.2%
MEM	Memphis, TN-MS-AR MSA	-21.4%	5.0%	-19.4%

Note: Light Tan shading denotes that MSA is split between NCREIF Regions and or Divisions.

## **Market Conditions**

## West Region

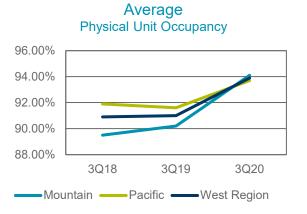
Sample Size			
	Total Facilities	Sample Size	% Sample
Mountain	4,544	729	16.0%
Pacific	6,302	1,802	28.6%
West Region	10,846	2,531	23.3%



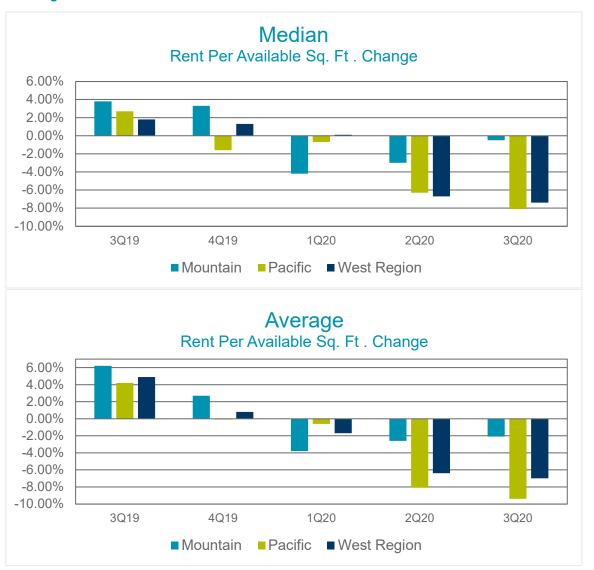
Rental Rate Per Sq. Ft.	3Q19	3Q20	% Change
Mountain			
Median	\$1.1000	\$1.0495	-4.6%
Average	\$1.1586	\$1.1023	-4.9%
Pacific			
Median	\$1.5900	\$1.4700	-7.5%
Average	\$1.7057	\$1.5355	-10.0%
West Region			
Median	\$1.4500	\$1.3200	-9.0%
Average	\$1.4765	\$1.3540	-8.3%



Physical Occupancy	3Q19	3Q20	Absolute Change
Mountain			
Median	90.0%	95.0%	5.0%
Average	90.2%	94.1%	3.9%
Pacific			
Median	92.0%	93.0%	1.0%
Average	91.6%	93.7%	2.1%
West Region			
Median	91.0%	94.0%	3.0%
Average	91.0%	93.9%	2.9%



Rent Per Available			
Sq. Ft.	3Q19	3Q20	% Change
Mountain			
Median	\$0.9145	\$0.9095	-0.5%
Average	\$0.9656	\$0.9454	-2.1%
Pacific			
Median	\$1.3587	\$1.2484	-8.1%
Average	\$1.4507	\$1.3148	-9.4%
West Region			
Median	\$1.2233	\$1.1332	-7.4%
Average	\$1.2475	\$1.1600	-7.0%



Key	Seasonal Change in MSAs in West Regions	Rental Rate Change	Occupancy Change	Change in Rent Per Avail. SF
	Mountain Division			
DEN	Denver-Aurora, CO MSA	-4.2%	3.7%	-1.8%
LVP	Las Vegas-Paradise, NV MSA	-10.0%	5.7%	-6.2%
PHO	Phoenix-Mesa-Scottsdale, AZ MSA	-1.9%	7.0%	5.3%
SLC	Salt Lake City, UT MSA	-6.6%	2.0%	-6.5%
	Pacific Division			
LAX	Los Angeles-Long Beach-Santa Ana, CA MSA	-9.8%	3.0%	-6.6%
POR	Portland-Vancouver-Beaverton, OR-WA MSA	-8.2%	3.0%	-11.0%
RIV	Riverside-San Bernardino-Ontario, CA MSA	-4.2%	1.0%	-3.8%
SAC	Sacramento-Arden-Arcade-Roseville, CA MSA	-3.8%	2.0%	-4.2%
SDC	San Diego-Carlsbad-San Marcos, CA MSA	-4.2%	1.0%	-7.0%
SFO	San Francisco-Oakland-Fremont, CA MSA	-7.1%	2.0%	-6.8%
SJS	San Jose-Sunnyvale-Santa Clara, CA MSA	-6.3%	2.0%	-3.6%
SEA	Seattle-Tacoma-Bellewe, WA MSA	-4.3%	7.0%	2.3%

Note: Light Tan shading denotes that MSA is split between NCREIF Regions and or Divisions.

# Operating Performance – By MSA

### MOST IMPROVED AND WATCH LIST MARKETS

The intent of the <u>Most Improved and Watch List Markets</u> is to identify those markets that demonstrate the most significant change during the current year. The ranking is based on the highest and lowest aggregate growth scores.

The *growth score* is calculated by adding the percentage change in asking rental rates and physical occupancy for the same period.

The aggregate growth score is calculated as a moving average of the quarterly growth scores for the current and three preceding quarters.

The higher the aggregate growth scores for a market, the greater the likelihood that facility earnings will improve. Conversely, the lower the aggregate growth score, the greater the likelihood is for adverse change in facility earnings. Hence, our Watch List Markets are those markets with the lowest aggregate growth scores. As of quarter end, the results are as follows:

Six Most Improved Markets	Aggregate Growth Score
1. Birmingham-Hoover, AL MSA	6.5
2. Phoenix-Mesa-Scottsdale, AZ MSA	5.4
3. New Orleans-Metairie-Kenner, LA MSA	4.7
4. Oklahoma City, OK MSA	3.5
5. Rochester, NY MSA	2.9
6. Hartford-West Hartford-East Hartford, CT MSA	2.6

Watch List Markets (Highest Negative Scores)	Aggregate Growth Score
1. Minneapolis-St. Paul-Bloomington, MN-WI MSA	-10.2
2. Orlando, FL MSA	-8.8
3. Portland-Vancouver-Beaverton, OR-WA MSA	-8.2
4. San Francisco-Oakland-Fremont, CA MSA	-7.9
5. Baltimore-Towson, MD MSA	-7.6
6. Houston-Baytown-Sugar Land, TX MSA	-6.6

# Median Asking Rental Rates per Square Foot

Median Asking Rental Rates per Square Foot are based upon the asking rent for a 100-square-foot, ground level, non-climate-controlled unit.

		Rental	Quarterly		Seasonal		Annual	
Top 50 MSAs		Rates 3Q20	% Change	Absolute Change	% Change	Absolute Change	% Change	Absolute Change
Atlanta Sandy Springs Marietta, CA MSA	\$	0.8100	1.25%	\$0.01	-4.71%	-\$0.04		
Atlanta-Sandy Springs-Marietta, GA MSA	_						-1.19%	-\$0.01
Austin-Round Rock, TX MSA	\$	0.8900	-1.11%	-\$0.01	-1.11%	-\$0.01	-0.28%	\$0.00
Baltimore-Towson, MD MSA	\$	1.2400	4.20%	\$0.05	3.33%	\$0.04	0.84%	\$0.01
Birmingham-Hoover, AL MSA	\$	0.8900	1.14%	\$0.01	4.71%	\$0.04	1.16%	\$0.01
Boston-Cambridge-Quincy, MA-NH MSA	\$	1.2415	3.46%	\$0.04	-8.04%	-\$0.11	-2.15%	-\$0.03
Buffalo-Cheektowaga-Tonawanda, NY MSA	\$	1.0100	3.06%	\$0.03	1.00%	\$0.01	0.25%	\$0.00
Charlotte-Gastonia-Concord, NC-SC MSA	\$	0.7500	-6.25%	-\$0.05	-6.25%	-\$0.05	-1.58%	-\$0.01
Chicago-Naperville-Joliet, IL-IN-WI MSA	\$	0.9200	5.75%	\$0.05	3.37%	\$0.03	0.84%	\$0.01
Cincinnati-Middletown, OH-KY-IN MSA	\$	0.8400	12.00%	\$0.09	3.70%	\$0.03	0.95%	\$0.01
Cleveland-Elyria-Mentor, OH MSA	\$	0.9000	7.14%	\$0.06	0.00%	\$0.00	0.00%	\$0.00
Columbus, OH MSA	\$	0.7540	-4.56%	-\$0.04	-8.05%	-\$0.07	-2.07%	-\$0.02
Dallas-Fort Worth-Arlington, TX MSA	\$	0.8500	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00
Denver-Aurora, CO MSA	\$	1.1500	4.55%	\$0.05	-4.17%	-\$0.05	-1.12%	-\$0.01
Detroit-Warren-Livonia, MI MSA	\$	1.0000	1.01%	\$0.01	1.01%	\$0.01	0.26%	\$0.00
Hartford-West Hartford-East Hartford, CT MSA	\$	1.0800	7.20%	\$0.07	9.09%	\$0.09	2.28%	\$0.02
Houston-Baytown-Sugar Land, TX MSA	\$	0.8000	1.27%	\$0.01	-4.76%	-\$0.04	-1.23%	-\$0.01
Indianapolis, IN MSA	\$	0.7500	7.14%	\$0.05	-6.25%	-\$0.05	-1.66%	-\$0.01
Jacksonville, FL MSA	\$	0.9300	-6.06%	-\$0.06	-7.92%	-\$0.08	-2.12%	-\$0.02
Kansas City, MO-KS MSA	\$	0.9000	1.12%	\$0.01	-3.23%	-\$0.03	-0.84%	-\$0.01
Las Vegas-Paradise, NV MSA	\$	0.9900	-4.76%	-\$0.05	-9.96%	-\$0.11	-2.58%	-\$0.03
Los Angeles-Long Beach-Santa Ana, CA MSA	\$	1.7495	1.13%	\$0.02	-9.82%	-\$0.19	-2.64%	-\$0.05
Louisville, KY-IN MSA	\$	0.8000	-2.44%	-\$0.02	-5.88%	-\$0.05	-1.51%	-\$0.01
Memphis, TN-MS-AR MSA	\$	0.7000	-5.41%	-\$0.04	-21.35%	-\$0.19	-5.99%	-\$0.05
Miami-Fort Lauderdale-Miami Beach, FL MSA	\$	1.3200	12.82%	\$0.15	2.33%	\$0.03	0.61%	\$0.01
Milwaukee-Waukesha-West Allis, WI MSA	\$	0.8800	-1.12%	-\$0.01	-1.12%	-\$0.01	-0.28%	\$0.00
Minneapolis-St. Paul-Bloomington, MN-WI MSA	\$	0.9600	6.67%	\$0.06	-8.57%	-\$0.09	-2.41%	-\$0.02
Nashville-Davidson-Murfreesboro, TN MSA	\$	0.8900	0.00%	\$0.00	-6.32%	-\$0.06	-1.63%	-\$0.02
New Orleans-Metairie-Kenner, LA MSA	\$	0.9400	-4.08%	-\$0.04	-5.05%	-\$0.05	-1.24%	-\$0.01
New York-Newark-Edison, NY-NJ-PA MSA	\$	1.7495	6.03%	\$0.10	-2.26%	-\$0.04	-0.60%	-\$0.01
Oklahoma City, OK MSA	\$	0.6500	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00
Orlando, FL MSA	\$	0.9000	9.76%	\$0.08	-2.70%	-\$0.03	-0.71%	-\$0.01
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD MSA	\$	1.2000	0.84%	\$0.01	-4.00%	-\$0.05	-1.04%	-\$0.01
Phoenix-Mesa-Scottsdale, AZ MSA	\$	1.0300	0.98%	\$0.01	-1.90%	-\$0.02	-0.49%	\$0.00
Pittsburgh, PA MSA	\$	0.8700	-1.14%	-\$0.01	-3.33%	-\$0.03	-0.85%	-\$0.01
Portland-Vancouver-Beaverton, OR-WA MSA	\$	1.3500	5.47%	\$0.07	-8.16%	-\$0.12	-2.21%	-\$0.03
Providence-New Bedford-Fall River, RI-MA MSA	\$	1.3000	0.00%	\$0.00	4.00%	\$0.05	1.00%	\$0.01
Richmond, VA MSA	\$	0.9500	6.74%	\$0.06	5.56%	\$0.05	1.39%	\$0.01
Riverside-San Bernardino-Ontario, CA MSA		1.1500	4.55%	\$0.05	-4.17%	-\$0.05	-1.11%	-\$0.01
Rochester, NY MSA	\$	0.9500	0.00%	\$0.00	11.76%	\$0.10	2.82%	\$0.03
Sacramento-Arden-Arcade-Roseville, CA MSA								
·	\$	1.2500	4.17%	\$0.05	-3.81%	-\$0.05	-0.99%	-\$0.01
Salt Lake City, UT MSA	\$	0.9900	0.00%	\$0.00	-6.60%	-\$0.07	-1.73%	-\$0.02
San Antonio, TX MSA	\$	0.8500	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00
San Diego-Carlsbad-San Marcos, CA MSA	\$	1.5800	6.04%	\$0.09	-4.24%	-\$0.07	-1.12%	-\$0.02
San Francisco-Oakland-Fremont, CA MSA	\$	1.9500	11.11%	\$0.20	-7.14%	-\$0.15	-1.96%	-\$0.04
San Jose-Sunnyvale-Santa Clara, CA MSA	\$	1.5000	-5.66%	-\$0.09	-6.25%	-\$0.10	-1.62%	-\$0.02
Seattle-Tacoma-Bellewe, WA MSA	\$	1.3400	-1.47%	-\$0.02	-4.25%	-\$0.06	-1.10%	-\$0.01
St. Louis, MO-IL MSA	\$	0.7700	2.67%	\$0.02	-3.75%	-\$0.03	-0.96%	-\$0.01
Tampa-St. Petersburg-Clearwater, FL MSA	\$	1.0500	7.14%	\$0.07	6.06%	\$0.06	1.50%	\$0.02
Virginia Beach-Norfolk-Newport News, VA-NC MSA	\$	0.9900	0.00%	\$0.00	-1.98%	-\$0.02	-0.51%	-\$0.01
Washington-Arlington-Alexandria, DC-VA-MD-WV MSA	\$	1.4700	17.60%	\$0.22	2.08%	\$0.03	0.56%	\$0.01

# Median Physical Occupancy

Median Physical Occupancy is based on the facility's occupancy and not on that of a particular unit size.

	Dhariad	Absolute Change				
Top 50 MSAs	Physical Occupancy 3Q20	Quarterly	Seasonal	Annual		
Atlanta-Sandy Springs-Marietta, GA MSA	93.0%	2.2%	3.0%	0.8%		
Austin-Round Rock, TX MSA	94.0%	3.4%	2.0%	0.5%		
Baltimore-Towson, MD MSA	88.0%	0.0%	-1.0%	-0.2%		
Birmingham-Hoover, AL MSA	92.2%	1.2%	4.3%	1.1%		
Boston-Cambridge-Quincy, MA-NH MSA	91.0%	1.3%	6.0%	1.5%		
Buffalo-Cheektowaga-Tonawanda, NY MSA	92.2%	1.0%	5.8%	1.5%		
Charlotte-Gastonia-Concord, NC-SC MSA	93.0%	0.0%	2.0%	0.5%		
Chicago-Naperville-Joliet, IL-IN-WI MSA	94.0%	-2.0%	0.0%	0.0%		
Cincinnati-Middletown, OH-KY-IN MSA	95.0%	0.0%	5.0%	1.3%		
Cleveland-Elyria-Mentor, OH MSA	93.3%	-1.7%	1.3%	0.3%		
Columbus, OH MSA	93.0%	0.6%	3.0%	0.8%		
Dallas-Fort Worth-Arlington, TX MSA	90.4%	0.4%	-0.6%	-0.1%		
Denver-Aurora, CO MSA	92.0%	1.2%	3.7%	0.9%		
Detroit-Warren-Livonia, MI MSA	92.0%	2.0%	2.0%	0.5%		
Hartford-West Hartford-East Hartford, CT MSA	96.0%	0.0%	4.0%	1.0%		
Houston-Baytown-Sugar Land, TX MSA	91.0%	0.0%	0.2%	0.0%		
Indianapolis, IN MSA		-1.0%		-0.3%		
Jacksonville, FL MSA	90.0%	0.0%	-1.0% 3.0%	0.8%		
•		2.0%				
Kansas City, MO-KS MSA	92.0%		1.0%	0.2%		
Las Vegas-Paradise, NV MSA	95.7%	4.6%	5.7%	1.4%		
Los Angeles-Long Beach-Santa Ana, CA MSA	95.0%	-3.0%	3.0%	0.8%		
Louisville, KY-IN MSA	92.3%	-2.7%	1.3%	0.3%		
Memphis, TN-MS-AR MSA	96.0%	3.0%	5.0%	1.3%		
Miami-Fort Lauderdale-Miami Beach, FL MSA	93.5%	1.5%	3.1%	0.8%		
Milwaukee-Waukesha-West Allis, WI MSA	93.0%	4.0%	-2.0%	-0.5%		
Minneapolis-St. Paul-Bloomington, MN-WI MSA	95.0%	0.0%	0.0%	0.0%		
Nashville-Davidson-Murfreesboro, TN MSA	94.0%	2.0%	-1.0%	-0.2%		
New Orleans-Metairie-Kenner, LA MSA	90.0%	1.0%	2.0%	0.5%		
New York-Newark-Edison, NY-NJ-PA MSA	91.0%	1.0%	3.0%	0.8%		
Oklahoma City, OK MSA	88.0%	-1.0%	-2.0%	-0.5%		
Orlando, FL MSA	95.0%	0.0%	4.0%	1.0%		
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD MSA	96.0%	4.0%	5.2%	1.3%		
Phoenix-Mesa-Scottsdale, AZ MSA	98.0%	3.2%	7.0%	1.8%		
Pittsburgh, PA MSA	89.0%	0.0%	0.0%	0.0%		
Portland-Vancouver-Beaverton, OR-WA MSA	92.0%	2.0%	3.0%	0.7%		
Providence-New Bedford-Fall River, RI-MA MSA	97.0%	1.0%	5.4%	1.3%		
Richmond, VA MSA	90.0%	0.0%	-1.0%	-0.2%		
Riverside-San Bernardino-Ontario, CA MSA	93.0%	-4.0%	1.0%	0.3%		
Rochester, NY MSA	88.0%	-2.7%	4.0%	1.0%		
Sacramento-Arden-Arcade-Roseville, CA MSA	96.0%	1.0%	2.0%	0.5%		
Salt Lake City, UT MSA	90.0%	0.0%	2.0%	0.5%		
San Antonio, TXMSA	91.9%	-0.8%	-0.1%	0.0%		
San Diego-Carlsbad-San Marcos, CA MSA	95.0%	0.0%	1.0%	0.2%		
San Francisco-Oakland-Fremont, CA MSA	93.0%	1.0%	2.0%	0.5%		
San Jose-Sunnyvale-Santa Clara, CA MSA	91.0%	0.0%	2.0%	0.5%		
Seattle-Tacoma-Bellewe, WA MSA	97.0%	6.0%	7.0%	1.7%		
St. Louis, MO-IL MSA	95.2%	0.8%	3.2%	0.8%		
Tampa-St. Petersburg-Clearwater, FL MSA	90.0%	-0.6%	-0.2%	-0.1%		
Virginia Beach-Norfolk-Newport News, VA-NC MSA	91.9%	2.6%	2.1%	0.5%		
Washington-Arlington-Alexandria, DC-VA-MD-WV MSA	91.0%	1.0%	0.0%	0.0%		

# Median Rent per Available Square Foot

Rent per Available Square Foot is calculated by deducting the cost of physical vacancy and the effective cost of concessions from the median asking rental rate.

	Rent Per	Quarterly		Seasonal		Annual	
Top 50 MSAs	Available Sq.Ft. 3Q20	% Change	Absolute Change	% Change	Absolute Change	% Change	Absolute Change
Atlanta-Sandy Springs-Marietta, GA MSA	\$0.6850	3.27%	\$0.02	-3.87%	-\$0.03	-0.99%	-\$0.01
Austin-Round Rock, TX MSA	\$0.7653	2.35%	\$0.02	-0.25%	\$0.00	-0.06%	\$0.00
Baltimore-Towson, MD MSA	\$0.9729	5.42%	\$0.05	-1.19%	-\$0.01	-0.31%	\$0.00
Birmingham-Hoover, AL MSA	\$0.7620	2.01%	\$0.02	8.62%	\$0.06	2.09%	\$0.02
Boston-Cambridge-Quincy, MA-NH MSA	\$1.0382	4.51%	\$0.04	-2.94%	-\$0.03	-0.77%	-\$0.01
Buffalo-Cheektowaga-Tonawanda, NY MSA	\$0.8577	2.28%	\$0.02	7.27%	\$0.06	1.83%	\$0.01
Charlotte-Gastonia-Concord, NC-SC MSA	\$0.6322	-6.55%	-\$0.04	-6.42%	-\$0.04	-1.62%	-\$0.01
Chicago-Naperville-Joliet, IL-IN-WI MSA	\$0.8001	4.37%	\$0.03	1.74%	\$0.01	0.45%	\$0.00
Cincinnati-Middletown, OH-KY-IN MSA	\$0.7424	11.52%	\$0.08	9.27%	\$0.06	2.33%	\$0.02
Cleveland-Elyria-Mentor, OH MSA	\$0.7873	5.09%	\$0.04	1.04%	\$0.01	0.27%	\$0.00
Columbus, OH MSA	\$0.6499	-5.19%	-\$0.04	-6.66%	-\$0.05	-1.71%	-\$0.01
Dallas-Fort Worth-Arlington, TX MSA	\$0.7193	0.49%	\$0.00	0.49%	\$0.00	0.12%	\$0.00
Denver-Aurora, CO MSA	\$0.9566	6.12%	\$0.06	-1.80%	-\$0.02	-0.48%	\$0.00
Detroit-Warren-Livonia, MI MSA	\$0.8378	1.34%	\$0.01	0.69%	\$0.01	0.17%	\$0.00
Hartford-West Hartford-East Hartford, CT MSA	\$0.9634	7.46%	\$0.07	14.91%	\$0.13	3.65%	\$0.03
Houston-Baytown-Sugar Land, TX MSA	\$0.6684	1.86%	\$0.01	-4.58%	-\$0.03	-1.20%	-\$0.01
Indianapolis, IN MSA	\$0.6213	6.21%	\$0.04	-9.77%	-\$0.07	-2.62%	-\$0.02
Jacksonville, FL MSA	\$0.7831	-6.54%	-\$0.05	-3.98%	-\$0.03	-1.05%	-\$0.01
Kansas City, MO-KS MSA	\$0.7595	4.07%	\$0.03	-3.03%	-\$0.02	-0.80%	-\$0.01
Las Vegas-Paradise, NV MSA	\$0.8634	-0.74%	-\$0.01	-6.20%	-\$0.06	-1.61%	-\$0.01
Los Angeles-Long Beach-Santa Ana, CA MSA	\$1.5384	-0.23%	\$0.00	-6.61%	-\$0.11	-1.77%	-\$0.03
Louisville, KY-IN MSA	\$0.6846	-6.06%	-\$0.04	-5.62%	-\$0.04	-1.43%	-\$0.03
Memphis, TN-MS-AR MSA	\$0.6223	-1.16%	-\$0.04	-19.38%	-\$0.15	-5.52%	-\$0.04
Miami-Fort Lauderdale-Miami Beach, FL MSA	\$1.1191	17.18%	\$0.16	6.01%	\$0.06	1.57%	\$0.02
Milwaukee-Waukesha-West Allis, WI MSA	\$0.7597	2.98%	\$0.10	-4.18%	-\$0.03	-1.08%	-\$0.01
Minneapolis-St. Paul-Bloomington, MN-WI MSA	\$0.8317	6.66%	\$0.02	-11.10%	-\$0.03	-3.19%	-\$0.03
	\$0.7817		\$0.03	-9.70%	-\$0.10	-2.58%	-\$0.03
Nashville-Davidson-Murfreesboro, TN MSA		1.60%				-0.79%	-\$0.02 -\$0.01
New Orleans-Metairie-Kenner, LA MSA	\$0.7754		-\$0.03	-3.21%	-\$0.03		
New York-Newark-Edison, NY-NJ-PA MSA	\$1.4624	7.43%	\$0.10 \$0.00	1.44% 0.06%	\$0.02	0.38%	\$0.01
Oklahoma City, OK MSA	\$0.5306	-0.64%	\$0.00		\$0.00		\$0.00 \$0.00
Orlando, FL MSA	\$0.7773	10.85%		0.08%	\$0.00	0.02%	
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD MSA	\$1.0551	4.66%	\$0.05	0.93%	\$0.01	0.24%	\$0.00
Phoenix-Mesa-Scottsdale, AZ MSA	\$0.9201	3.99%	\$0.04	5.27%	\$0.05	1.34%	\$0.01
Pittsburgh, PA MSA	\$0.7360	-1.23%	-\$0.01	-4.63%	-\$0.04	-1.19%	-\$0.01
Portland-Vancouver-Beaverton, OR-WA MSA	\$1.0873	5.70%	\$0.06	-10.98%	-\$0.13	-2.97%	-\$0.03
Providence-New Bedford-Fall River, RI-MA MSA	\$1.1787	1.00%	\$0.01	8.56%	\$0.09	2.12%	\$0.02
Richmond, VA MSA	\$0.7905	7.35%	\$0.05	3.46%	\$0.03	0.88%	\$0.01
Riverside-San Bernardino-Ontario, CA MSA	\$0.9792	-0.20%	\$0.00	-3.75%	-\$0.04	-0.97%	-\$0.01
Rochester, NY MSA	\$0.7869	-3.80%	-\$0.03	15.01%	\$0.10	3.48%	\$0.03
Sacramento-Arden-Arcade-Roseville, CA MSA	\$1.1134	4.38%	\$0.05	-4.16%	-\$0.05	-1.09%	-\$0.01
Salt Lake City, UT MSA	\$0.8310	1.09%	\$0.01	-6.46%	-\$0.06	-1.68%	-\$0.01
San Antonio, TX MSA	\$0.7223	-0.51%	\$0.00	-0.22%	\$0.00	-0.06%	\$0.00
San Diego-Carlsbad-San Marcos, CA MSA	\$1.3622	5.47%	\$0.07	-7.03%	-\$0.10	-1.90%	-\$0.03
San Francisco-Oakland-Fremont, CA MSA	\$1.6557	11.56%	\$0.17	-6.81%	-\$0.12	-1.89%	-\$0.03
San Jose-Sunnyvale-Santa Clara, CA MSA	\$1.2744	-4.85%	-\$0.06	-3.60%	-\$0.05	-0.92%	-\$0.01
Seattle-Tacoma-Bellevue, WA MSA	\$1.1838	6.18%	\$0.07	2.32%	\$0.03	0.60%	\$0.01
St. Louis, MO-IL MSA	\$0.6933	4.63%	\$0.03	0.17%	\$0.00	0.04%	\$0.00
Tampa-St. Petersburg-Clearwater, FL MSA	\$0.8553	6.89%	\$0.06	5.40%	\$0.04	1.34%	\$0.01
Virginia Beach-Norfolk-Newport News, VA-NC MSA	\$0.8295	4.17%	\$0.03	-0.22%	\$0.00	-0.06%	\$0.00
Washington-Arlington-Alexandria, DC-VA-MD-WV MSA	\$1.2041	18.62%	\$0.19	-1.95%	-\$0.02	-0.54%	-\$0.01

# Implied Economic Occupancy by Metropolitan Area

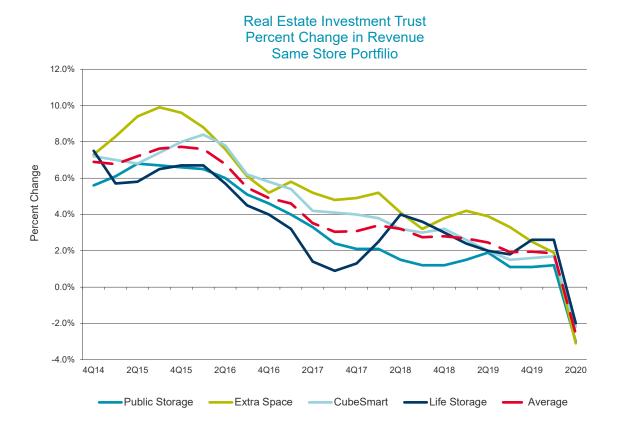
**Economic Occupancy** – Economic occupancy as shown below reflects the difference between asking rental rates and rents per available square foot. It takes into consideration the impact physical vacancy and the cost of offering concessions. It does not reflect the cost of bad debt, ancillary income or the impact of tenants who pay something other than asking rental rate.

Top 50 MSAs	Econonic Occupancy	Quarterly		Seasonal		MSA vs National Average	
	3Q20	% Change	Absolute Change	% Change	Absolute Change	Absolute Change	
Atlanta-Sandy Springs-Marietta, GA MSA	84.6%	2.1%	1.7%	1.0%	0.8%	-0.9%	
Austin-Round Rock, TX MSA	86.0%	3.5%	2.9%	0.9%	0.8%	0.5%	
Baltimore-Towson, MD MSA	78.5%	1.3%	1.0%	-4.3%	-3.5%	-7.0%	
Birmingham-Hoover, AL MSA	85.6%	0.8%	0.7%	3.8%	3.1%	0.1%	
Boston-Cambridge-Quincy, MA-NH MSA	83.6%	1.0%	0.8%	5.6%	4.4%	-1.9%	
Buffalo-Cheektowaga-Tonawanda, NY MSA	84.9%	-0.8%	-0.7%	6.1%	4.9%	-0.6%	
Charlotte-Gastonia-Concord, NC-SC MSA	84.3%	-0.4%	-0.3%	-0.2%	-0.2%	-1.2%	
Chicago-Naperville-Joliet, IL-IN-WI MSA	87.0%	-1.2%	-1.1%	-1.6%	-1.4%	1.5%	
Cincinnati-Middletown, OH-KY-IN MSA	88.4%	-0.5%	-0.4%	5.4%	4.5%	2.9%	
Cleveland-Elyria-Mentor, OH MSA	87.5%	-1.9%	-1.7%	1.0%	0.9%	2.0%	
Columbus, OH MSA	86.2%	-0.7%	-0.6%	1.5%	1.3%	0.7%	
Dallas-Fort Worth-Arlington, TXMSA	84.6%	0.5%	0.4%	0.5%	0.4%	-0.9%	
Denver-Aurora, CO MSA	83.2%	1.6%	1.3%	2.5%	2.0%	-2.3%	
Detroit-Warren-Livonia, MI MSA	83.8%	0.4%	0.3%	-0.4%	-0.3%	-1.7%	
Hartford-West Hartford-East Hartford, CT MSA	89.2%	0.2%	0.2%	5.3%	4.5%	3.7%	
Houston-Baytown-Sugar Land, TX MSA	83.6%	0.6%	0.5%	0.2%	0.2%	-1.9%	
Indianapolis, IN MSA	82.8%	-1.0%	-0.8%	-3.8%	-3.3%	-2.7%	
Jacksonville, FL MSA	84.2%	-0.5%	-0.4%	4.2%	3.4%	-1.3%	
Kansas City, MO-KS MSA	84.4%	2.9%	2.4%	0.2%	0.2%	-1.1%	
Las Vegas-Paradise, NV MSA	87.2%	4.2%	3.5%	4.2%	3.5%	1.7%	
Los Angeles-Long Beach-Santa Ana, CA MSA	87.9%	-1.3%	-1.2%	3.5%	3.0%	2.4%	
Louisville, KY-IN MSA	85.6%	-3.7%	-3.3%	0.4%	0.3%	0.1%	
Memphis, TN-MS-AR MSA	88.9%	4.5%	3.8%	2.5%	2.2%	3.4%	
Miami-Fort Lauderdale-Miami Beach, FL MSA	84.8%	3.9%	3.2%	3.7%	3.0%	-0.7%	
Milwaukee-Waukesha-West Allis, WI MSA	86.3%	4.1%	3.4%	-3.1%	-2.8%	0.8%	
Minneapolis-St. Paul-Bloomington, MN-WI MSA	86.6%	0.0%	0.0%	-2.8%	-2.5%	1.1%	
Nashville-Davidson-Murfreesboro, TN MSA	87.8%	1.5%	1.3%	-3.6%	-3.3%	2.3%	
New Orleans-Metairie-Kenner, LA MSA	82.5%	0.9%	0.7%	2.0%	1.6%	-3.0%	
New York-Newark-Edison, NY-NJ-PA MSA	83.6%	1.3%	1.1%	3.9%	3.1%	-1.9%	
Oklahoma City, OK MSA	81.6%	-0.7%	-0.6%	0.0%	0.0%	-3.9%	
Orlando, FL MSA	86.4%	1.1%	0.9%	2.9%	2.4%	0.9%	
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD MSA	87.9%	3.8%	3.2%	5.1%	4.3%	2.4%	
Phoenix-Mesa-Scottsdale, AZ MSA	89.3%	3.0%	2.6%	7.3%	6.1%	3.8%	
Pittsburgh, PA MSA	84.6%	-0.1%	-0.1%	-1.3%	-1.1%	-0.9%	
Portland-Vancouver-Beaverton, OR-WA MSA	80.5%	0.1%	0.1%	-3.1%	-2.6%	-5.0%	
Providence-New Bedford-Fall River, RI-MA MSA	90.7%	1.0%	0.9%	4.4%	3.8%	5.2%	
Richmond, VA MSA	83.2%	0.6%	0.5%	-2.0%	-1.7%	-2.3%	
Riverside-San Bernardino-Ontario, CA MSA	85.1%	-4.6%	-4.1%	0.4%	0.3%	-0.4%	
Rochester, NY MSA	82.8%	-3.8%	-3.3%	2.9%	2.3%	-2.7%	
Sacramento-Arden-Arcade-Roseville, CA MSA	89.1%	0.2%	0.2%	-0.3%	-0.3%	3.6%	
Salt Lake City, UT MSA	83.9%	1.1%	0.9%	0.1%	0.1%	-1.6%	
San Antonio, TX MSA	85.0%	-0.5%	-0.4%	-0.2%	-0.2%	-0.5%	
San Diego-Carlsbad-San Marcos, CA MSA	86.2%	-0.6%	-0.5%	-2.9%	-2.6%	0.7%	
San Francisco-Oakland-Fremont, CA MSA	84.9%	0.4%	0.3%	0.4%	0.3%	-0.6%	
San Jose-Sunnyvale-Santa Clara, CA MSA	85.0%	1.0%	0.8%	2.9%	2.4%	-0.5%	
Seattle-Tacoma-Bellewe. WA MSA	88.3%	7.7%	6.3%	6.8%	5.6%	2.8%	
St. Louis, MO-IL MSA	90.0%	1.8%	1.6%	4.0%	3.5%	4.5%	
Tampa-St. Petersburg-Clearwater, FL MSA	81.5%	-0.2%	-0.2%	-0.6%	-0.5%	-4.0%	
Virginia Beach-Norfolk-Newport News, VA-NC MSA	83.8%	4.2%	3.4%	1.8%	1.5%	-1.7%	
Washington-Arlington-Alexandria, DC-VA-MD-WV MSA	81.9%	0.9%	0.7%	-4.0%	-3.4%	-3.6%	

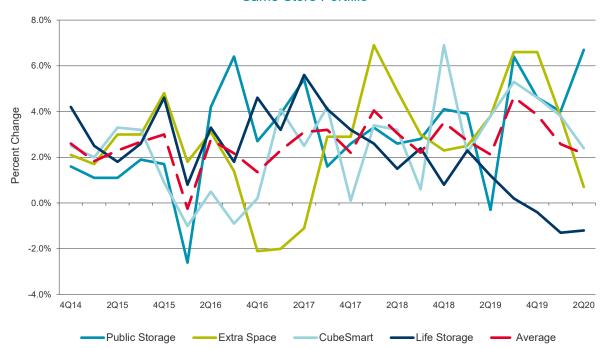
# Section IV – Real Estate Investment Trusts (REITs) Performance Data 2<sup>nd</sup> Quarter 2020

The following performance data comes from the four public companies same store pool and supports the conclusions drawn from the Self-Storage Performance Index and other trends SSDS tracks. There are however, slight differences which are mostly attributable to the following:

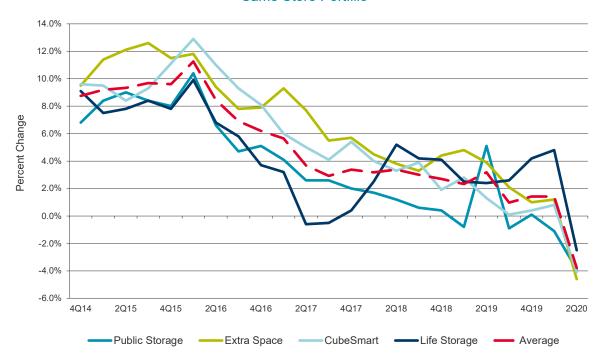
- 1. SSDS only tracks the trends in the 100 square foot non-climate-controlled units.
- 2. The SSDS estimate of Rent per Available Square Foot does not take into consideration
  - a. Bad Debt
  - b. Existing tenants paying something other than the current asking rental rate
  - c. Ancillary income
- 3. The SSDS trends reflect the whole nation geographically while the individual REITs are more confined to regions of the country



# Real Estate Investment Trust Percent Change in Operating Expenses Same Store Portfilio



# Real Estate Investment Trust Percent Change in Net Operating Income Same Store Portfilio



# Section V – Appendices

Methodology & Glossary of Terms Self Storage Chart of Accounts Company Profile

## Methodology & Glossary of Terms

**Asking Rental Rates** – All rental rates referred to in this report are the monthly scheduled, posted, or offered rates for currently available 100-square-foot units and are reported on a median basis, unless otherwise noted.

**Benchmark** – A recognized statistic used as a basis of comparison.

Concessions – Any discounts, specials, promotions, etc. offered with the rental of storage unit(s).

Data – SSDS collects operating data from self-storage facilities nationwide from three primary sources.

- a. Data contributed from <u>large operators</u>. **SSDS** has a relationship with a number of public and private operators of large portfolios of self-storage properties who provide, on a recurring basis, site level revenue and expense data on a same-store sales basis.
- b. Data contributed from <a href="mailto:small operators">small operators</a> through the participant's portal at **SSDS**' website. These small operators typically own 5 or fewer sites. These data contributors also provide, on a recurring basis, site level revenue and expense data on a same-store sales basis.
- c. Data collected from <u>participating appraisers</u>. **SSDS** provides market research data in aggregate for appraisers actively engaged in the valuation of self-storage properties. As a part of the agreement with these professionals, they provide additional site-level operating information. Each such exchange provides multiple years of same-store sales and operating expense data.

Same-store operating data is critical for evaluating the management of a given facility or portfolio of facilities. The majority of **SSDS**' database includes same-store operating data. However, **SSDS**' financial market products (the **Self Storage Performance Quarterly, the MSA Report** and **Snapshot Report**) are designed to track the health and performance of the industry as a whole at the National, Regional, MSA, and Site levels.

**Growth Scores, Quarterly and Aggregate –** The growth score is calculated by adding the percentage change in asking rents and physical occupancy for the same time period. The aggregate growth score is calculated as a moving average of the quarterly growth scores for the last four quarters.

**Index Components** – The Self-Storage Performance Index<sup>®</sup> is a composite of a number of component indices including asking rental rates, occupancy, concessions, and operating expenses based upon the benchmark 100 square foot ground level, non-climate-controlled unit.

Interest Rates – All interest rates reported, except the 360-day LIBOR, are from the <u>Federal Reserve Statistical Release H.15</u>. The 360-day LIBOR values reported are from Fannie Mae's Index of ARM Values.

**Market** – The geographic area or areas in which a research project takes place. A market may be a region of the country, a state, a county, a city or some portion of a city.

**Median –** The median is the middle value of a data set. It is defined after all the measurements in a data set have been arranged in order of magnitude. The middle measurement is the median. The median may be considered to be the value that is the typical response for a particular sample. If the data set contains an even number of measurements, the higher of the two middle values would be chosen as the median.

**Metropolitan Statistical Areas (MSA)** – An MSA is a geographical region defined by the U.S. Census Bureau. SSDS tracks the operating performance trends of self-storage facilities located within the 50 largest MSAs. The size of each MSA is determined by their ranking. MSA rankings are based on the 2003 total population as reported by the U.S. Census Bureau's. The Top 50 MSAs are listed below alphabetically:

Atlanta-Sandy Springs-Marietta, GA

Austin-Round Rock, TX Baltimore-Towson, MD Birmingham-Hoover, AL

Boston-Cambridge-Quincy, MA-NH Buffalo-Cheektowaga-Tonawanda, NY Charlotte-Gastonia-Concord, NC-SC Chicago-Naperville-Joliet, IL-IN-WI Cincinnati-Middletown, OH-KY-IN Cleveland-Elyria-Mentor, OH

Columbus, OH

Dallas-Fort Worth-Arlington, TX

Denver-Aurora, CO Detroit-Warren-Livonia, MI

Hartford-West Hartford-East Hartford, CT Houston-Baytown-Sugar Land, TX

Indianapolis, IN Jacksonville, FL Kansas City, MO-KS Las Vegas-Paradise, NV

Los Angeles-Long Beach-Santa Ana, CA

Louisville, KY-IN Memphis, TN-MS-AR

Miami-Fort Lauderdale-Miami Beach, FL Milwaukee-Waukesha-West Allis, WI Minneapolis-St. Paul-Bloomington, MN-WI Nashville-Davidson-Murfreesboro, TN New Orleans-Metairie-Kenner, LA New York-Newark-Edison, NY-NJ-PA

Oklahoma City, OK Orlando, FL

Philadelphia-Camden-Wilmington, PA-NJ-DE-MD

Phoenix-Mesa-Scottsdale, AZ

Pittsburgh, PA

Portland-Vancouver-Beaverton, OR-WA Providence-New Bedford-Fall River, RI-MA

Richmond, VA

Riverside-San Bernardino-Ontario, CA

Rochester, NY

Sacramento-Arden-Arcade-Roseville, CA

Salt Lake City, UT San Antonio, TX

San Diego-Carlsbad-San Marcos, CA San Francisco-Oakland-Fremont, CA San Jose-Sunnyvale-Santa Clara, CA Seattle-Tacoma-Bellevue, WA

St. Louis, MO-IL

Tampa-St. Petersburg-Clearwater, FL

Virginia Beach-Norfolk-Newport News, VA-NC Washington-Arlington-Alexandria, DC-VA-MD-WV

**Occupancy** – Occupancies referred to in analysis, graphs and tables in this report are typically the median physical unit of the entire facility, not on that of a particular unit size, unless otherwise noted.

**Operating Expenses** – Operating expenses are calculated as a percentage of revenue. Source data is gathered from public (SEC filings of self-storage REITS) and private (surveyed and contributed) sources.

**Performance-At-A-Glance** – The overall trends in rental rates, occupancy and rent per available unit are compared on a quarterly, seasonal, and annual basis are illustrated in a table.

**Physical Occupancy** – Occupancy is the number of units available divided by the facility's total number of units and is displayed as a percentage. Occupancies are reported on a median basis and based on that of the entire facility, not on that of a particular unit size, unless otherwise noted.

**Population (Pop)** – The total number of people in a market area.

Quarterly Change – This is the change in the current guarter from the previous quarter.

**Range** – A range also arranges a data set in order of magnitude. However, in a range, the bottom 25% of the set falls below the LOW and the top 25% falls above the HIGH. The Range represents the middle 50% of the data set.

**Relative Market Position Table** – This table lists each market by the specific seasonal and annual changes in rental rates and occupancy sorted by those that experienced positive changes in both rent and occupancy, those which had a positive change in either rents or occupancy, and those that demonstrated negative changes in both rents and occupancy.

**Rental Rates –** All rental rates referred to in analysis, graphs and tables in this report are asking rental rates for 100-square-foot self-storage units and are reported on a median basis, unless otherwise noted. The 100 square foot unit size was selected as a benchmark, as it is the most universal unit size

Rent Per Available Square Foot (RPASF) – A benchmark for measuring change. This statistic is calculated by: multiplying asking rental rates by the physical occupancy percentage; and then deducting the cost of concessions. This benchmark has a methodology similar to what is used in the hotel industry called RevPar. While RevPar stands for "Revenue per Available Room", SSDS has modified the term to reflect rent per available self-storage unit reported on a per square foot basis.

**Seasonal Change –** This reflects the percent change in the current quarter compared to the same quarter of the previous year.

**Self-Storage Performance Index**® – The Self-Storage Performance Index measures the health of the self-storage industry based on key operating statistics from facilities in the 50 largest U.S. metropolitan statistical areas. The primary components of the SSPI include: asking rental rates, vacancy, concessions, and operating expenses. The SSPI is calculated on a per square foot basis and changes are reported based on changes since the initial reporting of the SSPI at December 2003 (100=12/31/03).

**Total Rental Activity –** This is the total of all move-ins and all move-outs.

**Trailing 12, Moving Average, or Annual Change –** This measure reflects the percent change in the four quarters ended in the current quarter relative to the four quarters ended in the prior quarter.

# Self Storage Chart of Accounts

### ITEMIZED INCOME

INCOME Tenant Refunds
ANCILLARY INCOME Other Income

Unit Rental Income
R.V. Space Rent
Late Fees
Packing Material Sales
Other Ancillary Income

Lock Sales
Mail Box Rental
Merchandise Sales
NSF Charges
Sign Rental
Deposit Variance
Interest Income

ITEMIZED EXPENSES

TAXES Other Settlement
Tenant Claims

Real Estate Taxes ADMINISTRATIVE
Special Assessments General MAINTENANCE

Merchandise Sales Tax
Personal Property Tax

Auto Repair & License
Auto Insurance

Banking Fees
Business License

Copying & Printing

Disposal Services

Fire & Extended Insurance Copying & Printing Disposal Services
Property Insurance Courier Service Doors

Toxic Waste Insurance Data Processing Electrical Other Dues, Subscriptions, Fees Elevator

Education Equipment Rental
OFF-SITE MANAGEMENT Equipment Gate

Professional Management Field Auditors Heating/Air-Conditioning Legal & Accounting

ON-SITE MANAGEMENT

Meals & Entertainment IMPROVEMENTS

Meetings

Landscaping

Property Manager-Pay
Office Supplies
Property Manager-Benefits
Postage & Delivery
Assistant Manager-Pay
Recruitment
Pavement Sweeping

Assistant Manager-Benefits

Regional Manager-Pay

Travel

Plumbing

Regional Manager-Benefits
Uniform
Miscellaneous
ADVERTISING
Other
Roof
Security
Supplies

Direct Mail
Flags/Banners/Signs
UTILITIES
Sign
Snow Removal
Local Marketing
Electric
Miscellaneous

Marketing Support Gas Other
Newspapers & Magazines Sewer

Radio Water ANCILLARY EXPENSES
Sign Lease/Rental
Telemarketing EVICTION Cost of Lock Sales
Television Cost of Mail Box Rental

Yellow Pages
Miscellaneous

Auction Costs
Legal

Cost of Packing Material
Other Ancillary Expenses

# **Company Profile**

**Self Storage Data Services, (SSDS)** began as an independent research firm with the mission to develop and maintain the nation's largest database of self-storage operating statistics. **SSDS** is a recognized leader in providing independent research on the self-storage industry, founded in 1992. Since then, the company has been collecting and tracking self-storage operating performance data nationwide. Our ability to collect and populate a database of operating statistics has been built over the years on a foundation of trust, integrity, and strict confidentiality relative to the use of the data that is shared with **SSDS**. Our data is compiled from participating owners/operators, as well as, lenders, brokers, appraisers, investors, and the self-storage REITs.

SSDS joined the Self Storage Industry Group of Cushman & Wakefield in June, 2011 and is recognized as the industry's leading authority and foremost source for current and historic performance trending information pertaining to the self storage sector.

**SSDS**'s unique service offerings allow us to integrate the firm's sophisticated Self Storage Appraisal template with the most robust Self Storage database in the industry. The combined product provides clients with optimal industry intelligence drawing from SSDS's 28 years of historical and current industry, market, and property specific data. Cushman & Wakefield's Valuation & Advisory division, which includes the Self Storage Practice Group, is one of the largest fully integrated real estate valuation and consulting organizations in the world. The investment in this new addition advances the company's strategic direction in focused, specialized and dedicated practice groups.

LEARN MORE ABOUT OUR PRODUCTS & SERVICES AT http://www.cushmanwakefield.com/

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