











Q2 2019 MARKET REPORTS









REGIONAL OVERVIEWS

LOCAL EXPERTISE. INTERNATIONAL REACH. WORLD CLASS.





in



REGIONAL OVERVIEWS

WEST

CALIFORNIA

City of Industry

Investment Services Group

Irvine

LA North - Antelope Valley

LA North - Calabasas

LA North - Sherman Oaks

LA North - Ventura County

Long Beach

Los Angeles - Central

Los Angeles - Long Beach

Los Angeles - West

Los Olivos

Newport Beach

Oakland

Ontario

Orange

Palm Desert

Pasadena

Pleasanton

Riverside

San Diego

San Diego - North

San Luis Obispo

Santa Barbara

Stockton

Temecula Valley

Victorville

Walnut Creek

COLORADO

Denver

IDAHO

Boise

NEVADA

Reno

WASHINGTON

Seattle

Tacoma

SOUTHWEST

ARIZONA

Phoenix

TEXAS

Dallas-Fort Worth

Houston

MIDWEST

ILLINOIS

Chicago

Chicago Asset Management Group Chicago Valuation and Consulting

INDIANA

Greenwood

Indianapolis

MICHIGAN

Detroit

MINNESOTA

Minneapolis

MISSOURI

St. Louis

OHIO

Cincinnati

Cleveland

Columbus

WISCONSIN

Madison

NORTHEAST

MARYLAND

Maryland

Maryland Lee Chesapeake Property

Management

NEW JERSEY

New Jersey - North & Central

NEW YORK

Long Island/Queens

New York

PENNSYLVANIA

Eastern Pennsylvania - Central PA Eastern Pennsylvania - Suburban

Philadelphia

SOUTHEAST

FLORIDA

Miami

Naples - Ft. Myers

Orlando

GEORGIA

Atlanta

Atlanta Valuation and Consulting

Corporate Solutions - Tenant Advisory

NORTH CAROLINA

Raleigh-Durham

SOUTH CAROLINA

Charleston

Greenville

CANADA

BRITISH COLUMBIA

Vancouver

ONTARIO

Toronto

Q2 2019 FEATURED MARKETS

INDUSTRIAL

- East San Gabriel Valley
- Inland Empire WestOrange CountyStockton Central Valley

- Chicago Indianapolis

- Maryland

- Raleigh-Durham

- Vancouver, BC

- OFFICE:
- Los Angeles NorthLos Angeles San Gabriel ValleyLos Angeles Tri-Cities

- St. Louis
- Columbia South

Raleigh-Durham

- South Florida

- Greenville-Spartanburg
- Vancouver, BC

RETAIL:

- Raleigh-Durham
- Greenville/Spartanburg











INDUSTRIAL NATIONAL OVERVIEW

Tenant Demand Ebbs; Rent Growth Moderates

Mid-year tenant demand for industrial space increased 73.3 million SF but was down 51% compared to the first half of 2018, which is shaping up as the apparent peak in the current economic cycle's rate of industrial growth. Despite flagging demand and easing rent growth, vacancies remain near record lows.

Second-quarter data shows net absorption totaled 41,342,503 SF. It was an improvement from Q1's 31,982,267 SF total but a 56% decline from the second quarter of last year when net absorption totaled 94 million SF. First-half absorption totaled 169 million SF last year and averaged 151 million SF over the previous four years.

Of the nation's 390 metros surveyed, 216 posted positive net absorption in the second quarter and were led by Dallas/Ft. Worth with 11.6 million SF, Southern California's Inland Empire at 10.1 million SF and 5.5 million SF in Atlanta. Chicago at 4.9 million SF and Las Vegas' 3.4 million SF round out the top five. Among all markets, those with tenants shedding the most space in the first half of 2019 all are on the West Coast. Los Angeles posted 2 million SF of negative net absorption, followed by Orange County (-1.8 million SF), East Bay/Oakland (-1.2 million SF) and Portland (-1.2 million SF).

MARKETS WITH MOST SF UNDER CONSTRUCTION

| Market | SF | Market | SF |
|------------------|--------|-----------------|--------|
| Philadelphia, PA | 33.5 M | Dallas/Ft Worth | 32.6 M |
| Inland Empire | 24.8 M | Atlanta, GA | 20.8 M |
| Chicago, IL | 19.3 M | Houston, TX | 13.8 M |

LOWEST VACANCY RATES AMONG TOP 25 MARKETS

| Market | Vacancy Rate | Market | Vacancy Rate |
|-----------------|--------------|-------------------|--------------|
| Los Angeles, CA | 2.5% | Portland, OR | 2.7% |
| Detroit, MI | 3.3% | Cleveland, OH | 3.6% |
| Minneapolis, MN | 3.6% | San Francisco, CA | 3.6% |

HIGHEST RENTAL RATES

| Market | Asking Rent/SF | Market | Asking Rent/SF |
|-------------------|----------------|------------------------|----------------|
| San Francisco, CA | \$2.21 | South Bay/San Jose, CA | \$2.04 |
| Long Island, NY | \$1.52 | East Bay/Oakland, CA | \$1.28 |
| Orange County, CA | \$1.13 | Los Angeles, CA | \$1.09 |

11.1

Q2 NET ABSORPTION

Million SF

VACANCY

4.7%

6 1.1 Billion SF

1.7%

AVG. ASKING RATE

\$7.05 PER SF

Q2 DELIVERIES

79.9

Million SF

UNDER CONSTRUCTION

399.0

Million SF

New deliveries in the first half totaled 142.6 million SF, slightly ahead of completions through June of last year. At the end of the second quarter new product under construction totaled 399.6 million SF, up from 325 million SF a year ago, and second-half completions are projected to reach a new record. About 60% of the new construction is speculative.

Upward pressure on rents has moderated as lease rates increased 4.5% over the last four quarters compared to 6.4% a year earlier. West Coast metros have been posting the most rent growth in recent years, helped by strong ties to Pacific Rim trading partners. But uncertainty arising from recent trade-war rhetoric has contributed to the slowing rent growth.

MOST 12-MONTH SALES VOLUME & AVERAGE PRICE PER SF

| Market | Sales Volume | Avg Price/SF | Market | Sales Volume | Avg Price/SF |
|-------------------|-----------------|--------------|---------------|-----------------|--------------|
| Inland Empire, CA | \$4,942,969,757 | \$142.00 | New York, NY | \$4,914,323,778 | \$175.00 |
| Los Angeles, CA | \$4,847,513,786 | \$207.00 | Chicago, IL | \$3,730,648,467 | \$73.00 |
| San Jose, CA | \$3,377,313,763 | \$334.00 | Atlanta, GA | \$2,493,942,649 | \$64.00 |
| Seattle, WA | \$2,436,205,268 | \$172.00 | San Diego, CA | \$1,985,328,219 | \$228.00 |







LOS ANGELES NORTH



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-------------------------|----------------|-------------|------------------------|
| 7855 Hayvenhurst Ave | Van Nuys | 175,669 | Moulton Logistics Mgmt |
| 28305 W. Livingston Ave | Valencia | 167,990 | Valencia Pipe Co. |
| 7850 Ruffner Ave | Van Nuys | 108,162 | NEP Group |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-------------------------------------------|-----------------------------|---------------|--------------------|----------------------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| San Fernando Business Ctr San Fernando | \$118,100,000 Investment | \$200.00 | 591,700 Class B | Rexford Industrial Realty Barings R.E. Advisors |
| 9631 De Soto Ave Chatsworth | \$23,100,000 Investment | \$214.00 - | 108,120 Class B | 4M Investment Corp Brian Whiteman |
| 15385-15389 Oxnard St | \$16,800,000 | \$235.00 | 71,467 | Rexford Industrial Realty |
| Van Nuys | Investment | - | Class B | Electro Rent Corporation |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|--------------------------|----------------------|---------|------------------|
| 29040 Avenue Valley View | Valencia | 216,320 | IAC |
| 21375 Needham Ranch Pkwy | Santa Clarita Valley | 172,324 | Trammell Crow Co |
| 21335 Needham Ranch Pkwy | Santa Clarita Valley | 67,639 | Trammell Crow Co |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|--------------------------|-------------------|---------|---------------|
| 21380 Needham Ranch Pkwy | Santa Clarita Vly | 212,236 | Q4 2019 |
| 23015 Pine St | Santa Clarita Vly | 194,188 | Q1 2020 |
| 21401 Needham Ranch Pkwy | Santa Clarita Vly | 126,439 | Q1 2020 |

63,968

NET ABSORPTION SF



VACANCY 3,053,085 SF



\$11.52

AVG. ASKING RATE PSF GROSS



547,449

DELIVERIES

7 Buildings



UNDER CONSTRUCTION

764,630 5 Buildings

SHELLY GARCIA, Director of Marketing

The Los Angeles North industrial market continued to labor under exceedingly tight conditions in Q2 with no change in vacancy rates, and continued sluggish absorption as tenants played musical chairs to grab space. Several large blocks of space were leased up by companies such as Moulton Logistics Management, but users seeking 20,000 square feet of space or less are finding slim pickings. As might be expected the tight market saw average lease rates and building sale prices rise for yet another quarter.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 2.30% | \$11.52 | 63,968 | 134,969,219 | 764,630 |
| Q1 2019 | 2.30% | \$11.28 | 86,695 | 134,556,656 | 927,500 |
| Q4 2018 | 2.40% | \$11.40 | 223,044 | 134,806,723 | 927,500 |
| Q3 2018 | 2.50% | \$10.44 | 69,885 | 134,808,215 | 912,000 |
| Q2 2018 | 2.60% | \$10.44 | (459,073) | 135,244,901 | 928,830 |





LOS ANGELES - CENTRAL



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-------------------------|----------------|-------------|-------------------|
| 5764 Aloca/3311 Slauson | Vernon | 103,840 | ADS Logisitcs LLC |
| 2651 E. 45th St | Vernon | 82,559 | Genius Labs, LLC |
| Prologis Comm Bus Park | Commerce | 76,733 | Kelly Toy USA |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|----------------------|--------------|----------|---------|--------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 2420 Yates Ave | \$41,350,000 | \$486.47 | 85,000 | Prologis |
| Commerce | Investment | - | Class B | Pacific Bell |
| 2042 S. Garfield Ave | \$11,230,000 | \$197.97 | 56,726 | 2042 Garfield LLC |
| Commerce | Owner/User | - | Class C | Krieser Real Estate Hldg |
| 5950 Avalon Blvd | \$4,500,000 | \$79.88 | 56,338 | Avaton Property Holdings |
| Los Angeles | Investment | - | Class C | Stuart Haines |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-----------------|----------------|--------|-----------|
| 6901 S. Alameda | Los Angeles | 52,500 | - |
| - | - | - | - |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-------------------|----------------|---------|---------------|
| 5215 S. Boyle Ave | Vernon | 232,229 | Dec. 2019 |
| 3301 Medford St | Los Angeles | 202,580 | Mar. 2020 |
| 7875 Telegraph Rd | Pico Rivera | 118,664 | Oct. 2019 |

(774,930) NET ABSORPTION SF









LEJO MAMMEN, Dir. of IT/Research

The enormous emphasis on improving efficiency in the last mile of distribution has been generating significant rent growth. Asking rents have reached new heights as a result. After a double-digit annual increase in 2018, the region's average rent climbed to \$0.98 per square foot per month (psf/mo) in Q2 and exceeded last cycle's peak by 23.4%. A significant portion of demand for industrial space is driven by consumer spending - in particular, E-Commerce spending.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 2.98% | \$11.76 | (774,930) | 218,509,725 | 827,000 |
| Q1 2019 | 2.30% | \$11.52 | 177,779 | 218,509,725 | 0 |
| Q4 2018 | 2.40% | \$10.44 | 706,942 | 218,457,225 | 52,500 |
| Q3 2018 | 2.50% | \$10.08 | 79,724 | 218,026,202 | 483,523 |
| Q2 2018 | 2.60% | \$10.20 | (991,247) | 216,577,524 | 483,523 |









EAST SAN GABRIEL VALLEY



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|------------------------|----------------|-------------|----------------------|
| Catellus Commerce Ctr | Industry | 230,992 | The Chef's Warehouse |
| 14736 Nelson Ave | Industry | 168,913 | SoHo Apparel Group |
| 16170-16180 Orenlas St | Irwindale | 115,756 | Capacity, LLC |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|--------------------------|--------------|----------|---------|----------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 13890 E. Nelson Ave | \$41,800,000 | \$162.65 | 256,993 | Rexford Industrial Colony Capital Inc. |
| Industry | Investment | - | Class B | |
| Turnbull Canyon Dist Ctr | \$27,100,000 | \$141.96 | 190,900 | Rexford Industrial Clarion Partners |
| Industry | Investment | - | Class A | |
| 601 S. Vincent Ave | \$28,490,000 | \$192.50 | 148,000 | Azusa Properties LLC |
| Azusa | Investment | - | Class C | Vincent CC |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|---------------------|----------------|---------|-----------|
| 601 S. Vincent | Azusa | 148,000 | Oct. 2019 |
| 905 Westminster Ave | Alhambra | 122,729 | Oct. 2019 |
| 5589 Ayala Ave | Irwindale | 79,691 | Dec. 2019 |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-------------------------|----------------|---------|---------------|
| 4250 Shirley Ave Bldg 2 | El Monte | 663,203 | - |
| 4300 Shirley Ave Bldg 1 | El Monte | 572,240 | - |
| 1024 N. Todd Bldg 1 | Azusa | 159,067 | - |

NET ABSORPTION SF



AVG. ASKING RATE PSF GROSS

DELIVERIES
405,439 4 Buildings

UNDER CONSTRUCTION 15 Buildings

LEJO MAMMEN, Dir. of IT/Research

The San Gabriel Valley Market has reported strong fundamentals and growth metrics, with key market indicators for both the overall economy and the local real estate market trending in a positive direction. Unemployment in the month of April was 4.5%, down from 4.6% from one year ago. The market rebounded overall during the second quarter of 2019. Vacancy trended downward compared with the previous quarter and the same quarter of 2018. Several driving economic factors suggest that vacancy rates will continue to drop for the foreseeable future, putting upward pressure on lease rates. Simultaneously, supply is constrained due to a scarcity of developable land.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 2,80% | \$11.76 | (224,768) | 171,800,578 | 1,900,000 |
| Q1 2019 | 2.81% | \$11.28 | (318,582) | 171,486,121 | 405,439 |
| Q4 2018 | 2.77% | \$10.80 | 373,686 | 171,128,785 | 428,656 |
| Q3 2018 | 2.63% | \$10.32 | (34,600) | 170,478,821 | 617,634 |
| Q2 2018 | 2.55% | \$10.20 | 96,334 | 170,575,257 | 1,018,932 |









INLAND EMPIRE EAST



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|--------------------|----------------|-------------|-------------------------|
| 3520 Cactus Ave | Rialto | 1,264,102 | XPO Logistics |
| 17350 Perris Blvd. | Moreno Valley | 1,109,378 | DMSI |
| 27582 Pioneer Ave | Redlands | 800,444 | Burlington Coat Factory |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|---------------------|---------------|----------|---------|----------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 6227 Cajon Blvd. | \$97,750,000 | \$121.00 | 809,322 | Exeter Property Grp |
| San Bernardino, CA | Investment | - | Class A | 6227 Cajon Fee Owner |
| 1660 N. Linden Ave | \$100,542,500 | \$155.00 | 649,800 | Hillwood Inv & Dev |
| Rialto | Investment | - | Class A | Gramercy Property Tr |
| 21800 Authority Way | \$78,923,246 | \$127.00 | 620,000 | Nissan North America |
| Riverside | User | N/A | Class A | Meridian Park LLC |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|---------------------|----------------|---------|---------------------|
| 4413 Patterson Ave | Perris | 912,338 | AEW Capital Mgmt |
| 21800 Authority Way | Riverside | 620,000 | Meridian Park LLC |
| 18810 Harvill Ave | Perris | 600,000 | Majestic Realty Co. |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|--------------------|----------------|-----------|---------------|
| 24400 Krameria Ave | Moreno Valley | 1,331,763 | Q4 2019 |
| 3520 S. Cactus Ave | Rialto | 1,264,102 | Q4 2019 |
| 1010 W. 4th St | Beaumont | 1,074,628 | Q3 2019 |

GROSS 9,228,383 **ABSORPTION SF**



AVG. ASKING RATE \$8.88 **PSF GROSS**

DELIVERIES 3,784,482 13 Buildings

UNDER **CONSTRUCTION** 16,362,419 46 Buildings

TOBY TEWELL, Vice President CAROLINE PAYAN, Dir. Mktg & Research

A predicted slowdown for the Inland Empire's industrial sector has not come to pass. Vacancy throughout the region is at approximately 4%, lease rates/sales prices at all-time highs and gross absorption continues to be strong. Demand for big box and mid-box industrial is outpacing new deliveries. Development projects in all size ranges continue to pop up and push top prices. In this under-supplied environment, investors and owner-users are accepting lower cap rates and higher per-square-foot prices rather than sit on the sidelines. Likewise, tenants are accepting higher lease rates.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Gross SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|---------------------|--------------|-----------------------|
| Q2 2019 | 4.10% | \$8.88 | 9,228,383 | 235,015,746 | 16,362,419 |
| Q1 2019 | 4.71% | \$8.43 | 3,869,865 | 234,034,555 | 18,750,669 |
| Q4 2018 | 5.50% | \$8.81 | 8,363,013 | 229,308,545 | 15,205,970 |
| Q3 2018 | 5.29% | \$8.64 | 6,244,653 | 224,108,619 | 14,994,018 |
| Q2 2018 | 5.09% | \$8.22 | 6,830,974 | 220,826,264 | 17,307,247 |





INLAND EMPIRE WEST



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-----------------------|-----------------|-------------|-----------------|
| Ontario Ranch Log Ctr | Bldg 1, Ontario | 1,180,908 | Kimberly Clark |
| 3mpire Gateway Bldg 1 | Chino | 779,052 | SharkNinja |
| Sierra Lakes Comm Ctr | Fontana | 597,818 | Williams Sonoma |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|--------------------------|---------------|----------|---------|--------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| Sierra Pacific Center II | \$107,268,052 | \$142.52 | 752,664 | Northwestern Mutual Life |
| Fontana | Investment | 3.67% | Class A | Pacific Industrial Co. |
| Sierra Pacific Center | \$106,231,948 | \$142.52 | 745,394 | Northwestern Mutual Life |
| Fontana | Investment | 3.67% | Class A | Pacific Industrial Co. |
| California Commerce Ctr | \$13,300,000 | \$132.31 | 100,524 | GPT Brickell St Owner |
| Ontario | Investment | - | Class C | AK&B Ventures, LLC |

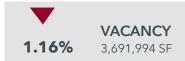
LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-------------------------|------------------|---------|---------------------|
| Oakmont Santa Anita | Rancho Cucamonga | 329,000 | Oakmont Ind Grp |
| 9595 Utica Ave | Rancho Cucamonga | 227,729 | IDS Real Estate Grp |
| Serrano Bus Park Bldg 1 | Mira Loma | 280,840 | Caprock Partners |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|------------------------------|----------------|-----------|---------------|
| Ontario Ranch Log Ctr Bldg 2 | Ontario | 1,038,383 | Q2 2020 |
| Colony Comm Ctr E, Bldg 9 | Ontario | 1,000,930 | Q3 2020 |
| Space Center Bldg 1 | Mira Loma | 606,112 | Q2 2020 |

NET ABSORPTION SF









ANGELICA GUZMAN, Dir. Mktg & Res

The Inland empire Industrial Market continued with unprecedented growth through the 2nd quarter 2019. Gross Absorption for the quarter stood at ±25 million square feet, an increase of 57.88% from the 1st quarter 2019 due to explosive e-commerce growth and tightest vacancy in the county driving tenants for industrial space in the Inland Empire.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 1.16% | \$8.460 | 2,357,533 | 319,632,450 | 11,969,128 |
| Q1 2019 | 1.37% | \$8.292 | 583,120 | 314,414,452 | 8,555,446 |
| Q4 2018 | 1.45% | \$8.160 | 1,624,090 | 312,310,181 | 6,004,339 |
| Q3 2018 | 1.44% | \$7.884 | 1,977,152 | 311,034,499 | 6,121,130 |
| Q2 2018 | 1.37% | \$7.764 | 3,934,735 | 308,416,088 | 6,028,198 |







| Address | Submarket/City | Square Feet | Tenant |
|------------------------|----------------|-------------|-----------------------|
| 6700-6750 Artesia Blvd | Buena Park | 447,055 | IDC Logistics |
| 6565 Valley View St | La Palma | 424,285 | Quiet Logistics |
| 7340 Lampson Ave | Garden Grove | 76,080 | Pacific Athletic Wear |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|------------------------|--------------|----------|---------|---------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 1382 Bell | \$25,000,000 | \$208.00 | 120,000 | GVI SW Bell Ave LLC |
| Tustin | Investment | - | Class A | C2H2 LTD |
| 3080 Airway | \$21,700,000 | \$275.00 | 78,738 | Finishing Line Auto Stor |
| Costa Mesa | Investment | - | Class A | Pacific Industrial |
| 445-449 W. Freedom Ave | \$18,000,000 | \$194.00 | 92,647 | Rexford Industrial Realty |
| Orange | Investment | - | Class B | Colony Capital Inc. |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------|----------------|----|-----------|
| None to Report | - | - | - |
| - | - | - | - |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|---------------------|----------------|---------|---------------|
| 1585 MacArthur Blvd | Costsa Mesa | 100,276 | Q3 2019 |
| 705 Alton Ave | Santa Ana | 166,722 | Q2 2020 |
| 2906 Tech Center Dr | Santa Ana | 79,128 | Q2 2020 |

NET ABSORPTION (519,000) SF









JACK HALEY, Principal

Overall demand for industrial space continued to ease in the second quarter, pushing up the countywide vacancy rate to 3.5%, a percentage point more than a year ago and its highest in five years. Space options remain limited in Orange County especially below 15,000 SF where the vacancy rate is tightest. With minimal new buildings under construction and strong demand, vacancy rates are expected to remain at historic lows.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 3.50% | \$13.08 | (519,000) | 301,000,000 | 811,943 |
| Q1 2019 | 3.15% | \$13.08 | (1,500,000) | 300,550,000 | 100,276 |
| Q4 2018 | 3.00% | \$12.88 | 3,387 | 300,670,000 | 368,780 |
| Q3 2018 | 2.70% | \$12.76 | (862,970) | 299,6887,049 | 1,557,384 |
| Q2 2018 | 2.40% | \$12.54 | (64,292) | 299,682,090 | 1,457,108 |









STOCKTON - CENTRAL VALLEY



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|---------------------|----------------|-------------|-----------------|
| 1030 Runway Dr | Stockton | 443,000 | Prism Logistics |
| 806-814 Kiernan Ave | Modesto | 94,194 | Ball Metalpack |
| - | - | - | - |

SIGNIFICANT BUILDING SALES

| Address City | Sale Value Type of Sale | PPSF Cap Rate | SF Class | Buyer Seller |
|-----------------|----------------------------|------------------|-------------|-----------------|
| None to Report | - | - | - | - |
| - | - | - | - | - |
| - | - | - | - | - |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-----------------------|----------------|---------|-------------------|
| 1137 E. Grant Line Rd | Tracy | 610,914 | Black Creek Group |
| 14900 W. Schulte Rd | Tracy | 490,000 | LBA |
| 4747 Logistics Dr | Stockton | 285,480 | USAA/Seefried |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-------------------------|----------------|-----------|---------------|
| Sugar Rd | Tracy | 1,000,000 | Q1, 2020 |
| IPC #9 - Prologis | Tracy | 640,973 | Q3 2019 |
| Mountain Technology Ctr | Tracy | 520,000 | Q4 2019 |

776,250

NET ABSORPTION SF



6.2%

VACANCY 9,378,456 SF

\$5.04

AVG. ASKING RATE PSF GROSS

DELIVERIES

1,386,393 3 Buildings

UNDER CONSTRUCTION

6,047,814

10 Buildings

JIM MARTIN, Senior Vice President

General market conditions remained relatively unchanged from first quarter 2019 to second quarter 2019. Vacancy increased slightly due to construction completions / new building deliveries and not attributed to major departures or negative absorption. Overall activity remains strong with several tenants/ users with current requirements in excess of 200,000 square feet.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 6.20% | \$5.04 | 776,250 | 179,298,311 | 6,047,814 |
| Q1 2019 | 6.10% | \$5.04 | 388,495 | 179,092,855 | 5,273,235 |
| Q4 2018 | 5.20% | \$5.04 | 620,485 | 178,021,399 | 5,359,938 |
| Q3 2018 | 4.70% | \$5.04 | 1,580,350 | 176,735,629 | 6,034,794 |
| Q2 2018 | 4.40% | \$5.04 | 1,128,103 | 175,087,427 | 5,874,164 |







SEATTLE - PUGET SOUND



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|----------------------|---------------------|-------------|-----------------------|
| 2800 Center Dr | DuPont | 747,488 | Kimberly Clark |
| 2600 Taylor Way | Port of Tacoma/Fife | 428,228 | Ashley HomeStore (US) |
| 3401 W. Valley Hwy E | Puyallup/S Hill | 263,168 | Unknown |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|----------------------------------------|----------------------------|------------------|--------------------|---------------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 2021 S. 208th St Bldg 1C Des Moines | \$81,110,000 Investment | \$148.00 4.0% | 547,892 Class A | Clarion Partners LaSalle Investment Mgmt |
| 8030 S. 194th St | \$16,000,000 | \$157.00 | 101,890 | Black Creek Group |
| Kent | Investment | - | Class B | Sweetener Products |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------|----------------|----|-----------|
| None to Report | - | - | - |
| - | - | - | - |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|----------------------------|---------------------|---------|---------------|
| Cubes @ Dupont Corp Bldg A | DuPont | 747,488 | Sept. 2019 |
| Shaw Rd E & 5th Ave SE | The Viking-Puyallup | 438,065 | Aug. 2019 |
| 3401 W. Valley Hwy E | PLD Park Sumner | 263,168 | Jan. 2020 |

NET ABSORPTION 1,126,690 SF



4.2%

VACANCY 15,125,654 SF

\$10.85

AVG. ASKING RATE PSF GROSS

DELIVERIES

2,353,516 18 Buildings



6,627,380

UNDER CONSTRUCTION

36 Buildings

CHRISTIAN MATTSON, Principal

Vacancy has increased from Q1 2019. Developers remain bullish on the market at large and the areas surrounding the Port of Seattle and Port of Tacoma, in particular. Lease rates continue to rise in an effort to produce decent yields on expensive acquisitions. After the dip in absorption in Q1, that has increased, along with deliveries, average asking rate psf, and projects under construction.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.2% | \$10.85 | 1,126,690 | 437,874,589 | 6,627,380 |
| Q1 2019 | 4.3% | \$10.69 | (187,412) | 324,390,065 | 5,798.991 |
| Q4 2018 | 3.6% | \$10.31 | 459,282 | 324,316,265 | 5,124,702 |
| Q3 2018 | 3.2% | \$10.15 | 1,536,909 | 322,256,607 | 4,943,675 |
| Q2 2018 | 3.3% | \$10.18 | 1,016,448 | 321,090,451 | 5,538,517 |





METRO PHOENIX



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-------------------------|----------------|-------------|--------------------|
| PV 303 | Northwest | 643,798 | Ferrero Rocher |
| 13351 W. Rioglass Solar | Northwest | 170,625 | National Indoor RV |
| 901 S. 86th Ave | Southwest | 121,895 | Walmart |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-----------------------|--------------|----------|---------|---------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 8681 W. Washington St | \$29,830,000 | \$121.11 | 118,123 | Investcorp International |
| Southwest | Investment | - | Class A | Link Industrial Properties |
| 3575 S. 28th St | \$28,600,000 | \$125.03 | 228,750 | Cohen Asset Mgment |
| Airport | Investment | - | Class A | Kitchell Development |
| 19019 N. 59th Ave | \$26,500,000 | \$105.03 | 252,300 | BH Properties Lexington Realty Trust |
| Northwest | Investment | - | Class B | |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-------------------------------|----------------|---------|---------------------|
| 2111, 2125, 2133, 2145 S. 7th | Phoenix | 554,874 | Prologis |
| 7535-7749 Ray Rd | Mesa | 360,689 | Marwest Enterprises |
| 13459 W. Willow Rd | Surprise | 160,000 | SeaCa Packaging |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|----------------------------|----------------|---------|---------------|
| 305 S. Bullard Ave | Goodyear | 790,980 | Q4 2019 |
| SWC Indian School & Cotton | Goodyear | 643,798 | Q4 2019 |
| South Price Rd | Chandler | 617,000 | Q3 2019 |

NET ABSORPTION 1,492,672









CHRIS MCCHESNEY, Research Dir.

As we make it through the midpoint of 2019, the Phoenix Industrial Market continues its positive momentum. The second quarter of the year had close to 1.5M square feet of positive net absorption and rental rates remained unchanged at \$0.63/SF NNN. Vacancy rates in the Valley dropped to 6.8% from 7.2% in the second quarter. The largest sale of the quarter came from the Southwest Valley submarket. The distribution facility located at 8681 W. Washington Street sold to Investcorp International for \$29,830,000. With close to 10M square feet of Industrial space under construction, the attraction to Phoenix for large industrial users remains bright.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 6.80% | \$7.56 | 1,492,672 | 313,210,462 | 9,797,239 |
| Q1 2019 | 7.20% | \$7.32 | 672,695 | 311,916,181 | 6,933,315 |
| Q4 2018 | 7.50% | \$7.56 | 2,419,344 | 311,459,551 | 5,424,724 |
| Q3 2018 | 7.40% | \$7.20 | 688,445 | 307,968,137 | 7,004,491 |
| Q2 2018 | 7.30% | \$7.20 | 2,403,760 | 306,423,024 | 4,844,891 |







DALLAS - FORT WORTH



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|------------------|----------------------|-------------|----------------------------|
| 1200 Fulghum Rd | S. Dallas/Wilmer | 1,075,260 | Smuckers |
| 1753 Chaplin | NE Tarrant/Justin | 705,955 | Communications Test Design |
| 5180 N. Railhead | Meachem Fld/Ft Worth | 362,670 | Westrock, Texas |

SIGNIFICANT BUILDING SALES

| Address City | Sale Value Type of Sale | PPSF Cap Rate | SF Class | Buyer Seller |
|----------------------------|----------------------------|------------------|-------------|--------------------|
| City | 71 | Cup nate | Cluss | Jellel |
| 4025 E I-30 | \$21,949,510 | \$79.00 | 296,615 | Heitman Properties |
| W. Lonestar | Investment | - | Class A | Stream Realty |
| 900 Wilmeth | \$17,491,500 | \$86.25 | 202,800 | Lacor Rentals |
| Allen-McKinney | User | - | Class A | Hunt Southwest |
| 2710 N. Forum | \$23,000,000 | \$79.08 | 290,817 | Cabot |
| G. Southwest/Grand Prairie | Investment | - | Class A | Scannell |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|------------------|----------------|-----------|--------------------|
| 2801 Market St | DFW Airport | 1,536,520 | Bandera |
| 3400 E. Airfield | Dallas | 562,640 | Lake Washington Pt |
| 2700 Market St | Dallas | 375,400 | Bandera |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|--------------------|----------------|-----------|---------------|
| 9314 W. Jefferson | Grand Prairie | 1,500,000 | Jan. 2020 |
| 200 FM 156 | Fort Worth | 1,200,000 | Dec. 2019 |
| Hwy 80 & Forney Rd | Forney | 1,200,000 | Feb. 2020 |

25,043,000 NET ABSORPTION SF



VACANCY 24,890,000 SF

\$6.55 AVG. ASKING RATE PSF GROSS

7,085,000 25 Buildings

UNDER CONSTRUCTION

32,000,000 111 Buildings

PHILLIP ROSENFELD, Director

DFW continued its march toward a 1 billion square foot market as we continued to deliver 7-8 million square feet of industrial product each quarter. That pace will continue until the market fails to absorb all of the new construction, which it hasn't yet. Current Industrial Inventory sits at 930 million square feet, and at our current pace, we will probably top 1 billion in 2021. Rental rates continue to increase, especially in the smaller spaces as those are not being built due to higher construction costs.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 6.10% | \$6.55 | 25,043,000 | 929,000,000 | 32,000,000 |
| Q1 2019 | 6.10% | \$6.46 | 24,890,000 | 922,066,000 | 32,300,000 |
| Q4 2018 | 6.00% | \$6.34 | 21,302,000 | 914,900,000 | 28,600,000 |
| Q3 2018 | 6.10% | \$6.25 | 21,900,000 | 908,176,000 | 28,300,000 |
| Q2 2018 | 5.80% | \$6.19 | 21,700,000 | 900,000,000 | 28,800,000 |











| Address | Submarket/City | Square Feet | Tenant |
|------------------------|----------------------|-------------|---------------------|
| 160 Southcreek Pkwy | I-55 Corr/Romeoville | 648,960 | Samsung |
| 2805 Duke Pkwy | I-88 Corr/Aurora | 549,588 | Wholesale Interiors |
| Kenosha Corporate Park | SE Wisconsin/Kenosha | 524,339 | Silgan Containers |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-----------------------------|--------------|----------|---------|---------------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 3 Bldg Portfolio | \$66,150,000 | \$76.31 | 866,808 | Prologis |
| I-55 Corridor/Bolingbrook | Investment | - | Class B | Sun Life Assurance Co. |
| 2101 Dralle Rd | \$23,000,000 | \$35.38 | 650,000 | Brennan Investment Grp BlueLinx Corporation |
| I-57 Corridor/University Pk | Investment | - | Class B | |
| 3601 N. Skokie Hwy | \$16,650,000 | \$32.47 | 512,713 | EMCO Chemical Dist |
| Lake County/N. Chicago | User | - | Class B | CenterPoint Properties |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------------|----------------|---------|-------------------|
| 3901 Brandon Rd | Ewood | 826,755 | CenterPoint Prop |
| 21530-40 Frontage Rd | Shorewood | 757,880 | HSA/Clarion Ptnrs |
| 5778 Baxter Rd | Cherry Valley | 675,270 | Venture One R.E. |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|------------------------|----------------|---------|---------------|
| 3501 S. Pulaski Rd | Chicago | 999,900 | Q1 2020 |
| 25101 S. Ridgeland Ave | Monee | 879,040 | Q3 2019 |
| 12508 38th St. | Kenosha | 800,000 | Q3 2019 |

NET ABSORPTION 5,164,359 SF









DIANA PEREZ, Director of Research

The vacancy rate for Chicago's industrial market increased by 6 basis points during the second quarter of 2019 to 5.78 percent. Despite this increase, net absorption was positive for the 14th consecutive quarter, totaling 5.2 million square feet during the second quarter of 2019, bringing the year-to-date tally to 9.5 million square feet. Nearly 1.2 million square feet of build-to-suit construction projects were completed in the second quarter, contributing strongly to the positive net absorption recorded during the quarter.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|---------------|-----------------------|
| Q2 2019 | 5.78% | \$6.10 | 5,164,359 | 1,298,546,937 | 18,098,059 |
| Q1 2019 | 5.72% | \$6.07 | 4,291,980 | 1,301,352,095 | 18,323,465 |
| Q4 2018 | 5,86% | \$5.98 | 3,154,364 | 1,298,817,068 | 19,198,878 |
| Q3 2018 | 5.84% | \$5.80 | 4,898,667 | 1,295,224,449 | 15,370,601 |
| Q2 2018 | 6.13% | \$5.40 | 6,084,959 | 1,294,226,395 | 8,946,709 |







INDIANAPOLIS



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-----------------------|----------------|-------------|------------------|
| 600 N. Northfield Dr | West | 690,702 | Radial |
| 1716 Innovation Blvd. | West | 602,073 | Geodis Logistics |
| 764 N. Graham Rd | South | 511,680 | Mastin & Cain |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|----------------------------|--------------|----------|-----------|-----------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| Park 100/Park Creek Ptflio | \$82,056,000 | \$54.44 | 1,507,356 | Weston, Inc. |
| Indianapolis | Portfolio | - | Class A/B | Acento R.E. Partners |
| 945 Monument Dr | \$71,878,507 | \$74.68 | 962,500 | Industrial Logistcs Prop Tr |
| Lebanon | Investment | 5.9% | Class A/B | Cole Office & Ind REIT II |
| Anson Bldg - Amazon Full | \$68,662,596 | \$66.24 | 1,036,573 | Industrial Logistcs Prop Tr |
| Whitestown | Investment | 5.6% | Class A/B | Gramercy Property Trust |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|------------------------|----------------|---------|---------------------|
| 3124 Plainfield Rd | Plainfield | 702,000 | Clarion Pt/Verus Pt |
| 845 Airtech Pkwy | Plainfield | 262,758 | HSA Commercial RE |
| 4900 Albert S White Dr | Whitestown | 149,224 | Duke Rlty/Browing |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|------------------|----------------|-----------|---------------|
| 9247 E. CR 100 S | Avon | 1,109,121 | Q4 2019 |
| 3751 S CR 500 E | Whitestown | 1,016,244 | Q3 2019 |
| 146th & Howe Rd | Noblesville | 1,000,000 | Q1 2020 |

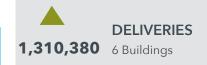
TOTAL INDUSTRIAL MARKET STATISTICS

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 3.70% | \$4.58 | 2,142,303 | 343,533,974 | 11,675,287 |
| Q1 2019 | 3.80% | \$4.43 | 1,417,338 | 341,676,044 | 7,268,622 |
| Q4 2018 | 4.00% | \$4.40 | 894,122 | 341,042,468 | 7,005,225 |
| Q3 2018 | 3.70% | \$4.61 | 3,773,986 | 338,578,442 | 5,975,698 |
| Q2 2018 | 4.30% | \$4.59 | 3,948,262 | 336,885,381 | 6,973,086 |











REBECCA WELLS, CCIM, Principal

Industrial leasing velocity in Indianapolis continues to impress, with consistently strong occupier demand attracting new spec development in the bulk warehouse sector. Indianapolis enjoys an extremely healthy and stable low vacancy rate of just 3.7% marketwide. However, with nearly 12M SF under construction or announced to begin by year end, expect to see occupancy rates soften slightly due to the timing of projects being delivered. Institutional as well as REIT investors plugged \$575M into the Indy market during the first half of 2019, reflecting the very favorable investor sentiment towards this centrally located and dominant industrial market.













| Address | Submarket/City | Square Feet | Tenant |
|-----------------|--------------------|-------------|--------------------------|
| 20509 Sibley Rd | Brownstown | 90,850 | Uncle Ray's Potato Chips |
| 6333 Lynch Rd | Detroit | 92,050 | Bedrock |
| 41965 Ecorse Rd | Van Buren Township | 82,025 | Beaumont Health |

SIGNIFICANT BUILDING SALES

| Address City | Sale Value Type of Sale | PPSF Cap Rate | SF Class | Buyer Seller |
|---------------------|----------------------------|------------------|-------------|---------------------------|
| City | Type of Sale | Сар кате | Class | Seller |
| 39000 Amrhein Rd | \$86,750,000 | \$85.95 | 1,009,292 | Cantor Comm'l R.E. |
| Livonia | Investment | 5.33% | Class A | Ashley Capital |
| 12001 Farmington Rd | \$19,769,709 | \$94.14 | 210,000 | Morning Calm Mgmt |
| Livonia | Investment | 5.0% | Class C | Promanas Group |
| 12700 Stephens Rd | \$4,400,000 | \$55.00 | 80,000 | Callahan Real Estate Hldg |
| Warren | Owner/User | - | Class B | CMX Corporation |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------------|----------------|---------|---------------------|
| 1800 E. Cansfield St | Detroit | 180,000 | Tippmann Innovation |
| 15701 Technology Dr | Northville | 100,000 | Amson Development |
| 41600 Haggerty Cir | Canton | 46,345 | Frankel Associates |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|--------------------|------------------|---------|---------------|
| 1420 E Ten Mile Rd | Hazel Park | 651,610 | Oct. 2019 |
| 33600 Mound Rd | Sterling Heights | 569,380 | Aug. 2019 |
| 28355 Lakeview Dr | Lyon Twp | 92,630 | Oct. 2019 |

NET ABSORPTION (1,146,479) SF



AVG. ASKING RATE \$6.24 **PSF GROSS**

DELIVERIES 528,657 8 Buildings

UNDER CONSTRUCTION 5,176,380 51 Buildings

JON SAVOY, President

As existing inventory hovers in the 3% vacancy range, it is difficult to find suitable properties for both tenants and purchasers. This lack of existing building supply is creating new construction opportunities for build to suits as well as speculative development. At the same time, market momentum has been hindered by tariffs and their long-term impacts. Michigan is particularly vulnerable given the close ties to the automotive industry. In many instances both tenants and users are on the sidelines waiting for some sort of resolution to these issues. To some degree, the Michigan industrial real estate market is on hold. A resolution with China would go a long way in restoring momentum to the market.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 3.30% | \$6.24 | (1,146,479) | 652,5997,472 | 5,176,380 |
| Q1 2019 | 3.10% | \$6.24 | 148,848 | 652,694,129 | 5,215,446 |
| Q4 2018 | 3,30% | \$6.15 | 3,960,018 | 653,355,415 | 5,371,879 |
| Q3 2018 | 3.30% | \$6.07 | 1,750,970 | 649,782,719 | 8,384,571 |
| Q2 2018 | 3.30% | \$5.94 | 1,443,002 | 647,484,123 | 7,141,063 |







MINNEAPOLIS



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|------------------------|----------------|-------------|--------------------|
| Cleveland Ave Bus Ctr | Northeast | 175,000 | Colder Products |
| 345 Industrial Blvd NE | Northeast | 103,425 | SBS Transportation |
| 6150 W. 110th St | Southwest | 86,400 | MTS |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-----------------------------------|----------------------------|---------------|--------------------|-----------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 5300 Pine Bend Trail Southeast | \$43,300,000 Owner/User | \$111.45 - | 388,508 Class A | Mosaic Corp CF Industries |
| 9150 217th St W Southeast | \$23,525,000 Investment | \$83.39 | 282,100 Class B | WPT REIT Cal Interstate South |
| 600 oover St NE Northeast | \$15,240,000 Investment | \$84.94 | 179,421 Class A | Blackstone Industrial Equities |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|---------------------------|----------------|---------|---------------------|
| Arbor Lakes Business Park | Northwest | 264,400 | Duke |
| Northern Stacks VII | Northeast | 200,000 | Hyde |
| Park of Commerce II | Northeast | 156,000 | Industrial Equities |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|---------------------|----------------|---------|---------------|
| Graco Expansion | Northwest | 479,766 | TBD |
| Vomela | Northeast | 299,500 | TBD |
| 8550 Zachary Lane N | Northwest | 204,120 | TBD |

829,298

NET ABSORPTION SF



4.80%

VACANCY 17,262,402 SF



\$5.18

AVG. ASKING RATE PSF GROSS



DELIVERIES

1,853,203 7 Buildings



2,400,546

UNDER CONSTRUCTION

19 Buildings

RA'EESA MOTALA, Associate

The overall vacancy rate increased slightly in Q2 2019. The average asking rate was \$5.18 PSF and high rate was \$9.22 PSF. To date there are 19 construction projects throughout the market with 1.8M SF delivered year to date.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.80% | \$5.18 | 829,298 | 359,633,370 | 2,400,546 |
| Q1 2019 | 4.40% | \$5.16 | 758,371 | 358,480,294 | 1,472,266 |
| Q4 2018 | 4.00% | \$4.93 | 124,157 | 358,055,426 | 2,973,894 |
| Q3 2018 | 4.60% | \$4.92 | 436,295 | 357,587,238 | 2,167,439 |
| Q2 2018 | 4.90% | \$4.86 | 905,874 | 357,329,869 | 1,763,294 |











| Address | Submarket/City | Square Feet | Tenant |
|-----------------------|------------------------|-------------|-----------------------------|
| 9107-9111 Meridian Wy | Tri-Cnty Ind/W Chester | 208,120 | Fit For Life |
| 3033 Symmes Rd | Tri-Cnty Ind/Hamilton | 143,985 | Triace |
| 9220 Glades Dr | Tri-Cnty Ind/Hamilton | 79,329 | Industrial Sorting Services |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-------------------------------------------------|-----------------------------|------------------|-------------------|-------------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 5140 River Valley Rd East Industrial/Milford | \$5,625,000 Sale/Lseback | \$187.50 8.0% | 30,000 Class B | G&C Diversified LLC Melink Properties LLC |
| 2475 Wright Blvd | \$11,750,000 | \$90.57 | 129,731 | Black Creek Div Prop Fnd |
| Airport Industrial/Hebron | Investment | 8.0% | Class A | Washington Cap Ptnrs |
| 9899 Sam Neace Dr | \$1,855,000 | \$84.94 | 218,400 | BCDPF Florence Log Ctr |
| Florence Ind/Florence | Investment | 8.0% | Class A | Wim Florence LLC |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-------------------|----------------|---------|------------------|
| 3001 Afton Dr | Batavia | 617,760 | Duke Realty Corp |
| 75 Logistics Ctr | Middletown | 612,730 | The Opus Group |
| 115 Enterprise Dr | Hamilton | 156,520 | DCT Enterprises |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|---------------------------|----------------|---------|---------------|
| Logistics Park 75 | Walton | 896,896 | Sept. 2019 |
| 660 Erlanger Rd | Erlanger | 575,700 | Nov. 2019 |
| 1145 Springdale Comm Pkwy | Springdale | 374,675 | Nov. 2019 |

1,780,767 NET ABSORPTION SF



AVG. ASKING RATE PSF GROSS

DELIVERIES 2,412,735 8 Buildings

UNDER CONSTRUCTION 19 Buildings

STEWART DEVITT, St. Vice President

During the second quarter of 2019, positive net absorption of 1,780,767 square feet, along with the delivery of vacant new inventory, pushed the overall market vacancy rate up to 3.50%. The Airport Submarket of Northern Kentucky saw the largest decrease in vacancy over the quarter falling from 5.3% in the first quarter of 2019 to 3.9%, with a significant increase in under construction square footage, an increase from 791,684 to 4,076,861 in the second quarter of 2019 Cincinnati has become a desirable home for numerous industrial corporations due to its ideal location and healthy economy.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 3.50% | \$5.15 | 1,780,767 | 359,633,370 | 8,869,590 |
| Q1 2019 | 3.20% | \$5.11 | (738,392) | 323,152,375 | 6,996,148 |
| Q4 2018 | 3.00% | \$5.07 | 420,774 | 322,352,161 | 7,050,562 |
| Q3 2018 | 2.60% | \$4.98 | 2,586,707 | 321,548,997 | 6,545,004 |
| Q2 2018 | 2.70% | \$4.88 | 1,648,406 | 319,332,420 | 6,438,702 |









Q2 COLUMBUS



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|------------------------|----------------|-------------|--------------------|
| 6198 Green Pointe Dr | Southeast | 758,160 | Sam's Club |
| 4150 Lockbourne Ind Dr | Southeast | 184,000 | Terminal Warehouse |
| 6250 Opus Dr | Southeast | 52,200 | La-Z-Boy |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|---------------------|--------------|----------|---------|-----------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 1901 Beggrow St | \$53,198,457 | \$66.30 | 802,390 | Granite REIT |
| Southeast | Investment | 5.68% | Class A | Pizzuti |
| 8220 Smiths Mill Rd | \$23,749,440 | \$89.96 | 264,000 | Dream Industrial REIT |
| Licking County | Investment | 6.50% | Class A | Pizzuti |
| 2850 Rohr Rd | \$14,200,000 | \$61.92 | 229,333 | Integra Beauty |
| Southeast | Occupied | - | Class A | VanTrust |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|--------------------|-----------------|---------|-------------|
| 9570 Logistics Ct | Pickaway County | 972,160 | Duke Realty |
| 10 Enterprise Pkwy | Madison County | 300,000 | Duke Realty |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|------------------|----------------|-----------|---------------|
| Mink St | Licking County | 1,232,149 | Q2 2020 |
| Hazelton-Etna Rd | Licking County | 1,200,000 | Q1 2020 |
| US 40 | Madison County | 1,200,000 | Q1 2020 |

2,311,139 NET ABSORPTION SF



VACANCY 11,583,971 SF



\$3.92

AVG. ASKING RATE PSF NET



1,303,760 2 Buildings

DELIVERIES



8,214,900

UNDER CONSTRUCTION

26 Buildings

MIKE SPENCER, Principal/Broker

With the market experiencing historical low vacancy rates, developers are answering the call with a great deal of spec product being added to all corners of the market. Even with the continued occupier demand we have experienced, we may see pressure on rental rates due to this new development. Investors continue to be bullish on Central Ohio as evidenced from recent acquisitions and overall sentiment with the market's strong fundamentals and logistical advantages. Columbus is leading the Midwest in economic growth.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 3.90% | \$3.92 | 2,311,139 | 294,480,134 | 8,214,900 |
| Q1 2019 | 3.90% | \$3.99 | 1,070,478 | 282,306,044 | 3,580,900 |
| Q4 2018 | 4,70% | \$3.98 | 2,221,356 | 291,414,390 | 5,014,066 |
| Q3 2018 | 4.30% | \$4.01 | 1,320,743 | 290,128,082 | 4,945,241 |
| Q2 2018 | 4.10% | \$3.97 | 2,429,669 | 289,668,974 | 6,120,114 |







| Address | Submarket/City | Square Feet | Tenant |
|-----------------|----------------------|-------------|-----------------|
| 610 Chelsea Rd | Aberdeen Ind | 571,762 | XPO Logistics |
| 9906 Fallard Ct | Branch Ave Corr Ind | 210,000 | Western Express |
| 8411 Kelso Dr | Baltimore Cnty E Ind | 274,821 | Undisclosed |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|------------------------|--------------|----------|---------|-----------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 9900-9906 Fallard Ct | \$20,800,000 | \$99.05 | 210,000 | High Street Equity Adv |
| Brand Ave Corridor Ind | Investment | 6.73% | Class B | Western Express, Inc. |
| 8250 Preston Ct Jessup | \$12,220,000 | \$120.64 | 101,297 | TA Realty |
| Route 1 Corridor Ind | Investment | 4.50% | Class B | Capital Partners Inc. |
| 9830 Riesterstown Rd | \$10,736,795 | \$27.95 | 384,174 | AvalonBay Communities Greenberg Gibbons |
| Riesterstown Rd Ind | Redevelopmnt | N/A | Class C | |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-------------------|----------------|-----------|-----------------------|
| 1 Principio Pkwy | North East | 1,078,800 | Stewart Properties |
| 1100 Woodley Rd | Aberdeen | 656,880 | MRP Industrial |
| 505 Advantage Way | Perryman | 249,600 | Preston Scheffenacker |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|---------------------------------|----------------|-----------|---------------|
| 13905 Crayton Blvd. I-81 Ind Ct | Hagerstown | 1,190,700 | Q4 2019 |
| 1500 Woodley Rd, Bldg A | Aberdeen | 1,027,500 | Q1 2020 |
| 7015 Tradepoint Ave Log Ctr X | Sparrows Point | 1,500,400 | Q1 2020 |

355,228

NET ABSORPTION SF



VACANCY 7.9% 16,516,044 SF



\$4.70

AVG. ASKING RATE PSF GROSS



1,944,620

DELIVERIES

5 Buildings



UNDER CONSTRUCTION

8,906,594

17 Buildings

ALEX SHEARER, Research Analyst

The overall Baltimore market includes the City of Baltimore and the counties of Baltimore, Anne Arundel, Carroll, Cecil, Hartford and Howard. Demand has been healthy and vacancy rates remain low. The largest transaction in Q2 was the XPO Logistics' lease of a 571,000-SF building in Aberdeen. More than 2 million SF of new product was delivered to the market in the second quarter. Asking rents at the end of the first half averaged \$4.70 per SF. The market has several attributes including access to the Port of Baltimore. More than 2 million SF of new product was delivered to the market in the second quarter. The market has close proximity to I-95, Rt 1, the Port of Baltimore and many other highways that attract strong tenants.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 7.90% | \$4.70 | 355,228 | 207,958,492 | 8,906,594 |
| Q1 2019 | 7.30% | \$4.76 | 1,553,7783 | 206,029,500 | 8,055,875 |
| Q4 2018 | 8.00% | \$4.69 | 113,916 | 205,984,675 | 3,998,845 |
| Q3 2018 | 8.00% | \$4.60 | 2,120,478 | 206,087,123 | 3,720,498 |
| Q2 2018 | 8.50% | \$4.47 | 1,461,906 | 204,865,485 | 4,669,592 |





NORTHERN NEW JERSEY



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|---------------------|-----------------------|-------------|------------------|
| 1 Costco Way | Exit 8A/Monroe Twp | 611,320 | Geodis |
| 117 Interstate Blvd | Exit 8A/So. Brunswick | 593,695 | N/A |
| 2 Brick Yard Rd | Exit 8A/Cranbury | 444,466 | Performance Team |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|---------------------------|--------------|----------|---------|---------------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 150 Milford Rd | \$56,100,000 | \$91.22 | 615,000 | Dermody Properties, Inc. Conair Corporation |
| Princeton Ind/Highstown | Redevelopmnt | - | Class B | |
| 400 Ridge Rd, Bldg 5 | \$59,512,500 | \$150.00 | 396,750 | SHI International Corp |
| Western Rt 287/Piscataway | Investment | - | Class A | Rockefeller Group |
| 140-142 Carter Dr | \$26,500,000 | \$121.56 | 218,000 | Liberty Property Trust Samar Distributors |
| Exit 10/Edison | Investment | - | Class B | |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|------------------------|----------------|---------|------------------------|
| 171 River Rd, Bldg 4 | Piscataway | 468,900 | Rockefeller Group |
| 400 Ridge Rd, Bldg 5 | Piscataway | 396,750 | SHI Intn'l/Rockefeller |
| 15 Applegate Dr Bldg B | Robbinsville | 295,200 | Matrix Development |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|----------------------------------|----------------|-----------|---------------|
| Tremley Point Rd Bldgs A-H | Linden | 4,074,109 | 2020 |
| 942 Memorial Pk, Bld 1,3,4,5,6,7 | Phillipsburg | 3,848,254 | 2019-2022 |
| 429 Delancy St, Bldg 1 | Newark | 661,741 | Q4 2019 |

NET ABSORPTION 1,283,618 SF



VACANCY 4.2% 35,254,447SF



AVG. ASKING RATE \$4.70 **PSF GROSS**



DELIVERIES

1,980,426

11 Buildings



UNDER CONSTRUCTION

11,222,874

19 Buildings

MICHAEL MALMSTONE, R.E. Analyst

NNJ industrial market remains steadfast with positive rental growth and record low lease up time of 6.4 months. Net absorption more than doubled QoQ. 7.6MM SF was leased averaging 22k SF, up 12+% from Q1. Even with a slight slow down of leasing, landlords of Class B space continue to push \$10+ PSF NNN rents in core markets. The largest leases are being signed around the Ports, Exits 10 & 11 and the Western Rt 287 sub-markets, all of which contain the most newly delivered Class A space. Sales volume dropped 28% to \$779MM, with cap rates unwavering from Q1 at 6.5%. Pricing did appreciate 8% YoY to \$122 PSF. Institutional buyers are seeking urban infill sites for redevelopment, such as Newark in addition to portfolios of mid-sized buildings in secondary markets like Fairfield.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.20% | \$9.10 | 1,283,618 | 843,814,765 | 11,222,874 |
| Q1 2019 | 4.10% | \$8.86 | 579,430 | 841,834,339 | 13,895,843 |
| Q4 2018 | 4.10% | \$8.70 | 1,171,327 | 840,745,819 | 7,790,087 |
| Q3 2018 | 3.90% | \$8.42 | 5,727,461 | 838,335,573 | 10,069,959 |
| Q2 2018 | 4.20% | \$8.33 | 4,690,818 | 834,406,437 | 8,901,979 |







| Address | Submarket/City | Square Feet | Tenant |
|-----------------|-------------------|-------------|---------------------|
| 333 Johnson Ave | East Williamsburg | 161,000 | Netflix |
| 1213 Grand St | East Williamsburg | 113,500 | One Stop Properties |
| 645 Clinton St | Red Hook | 108,000 | (Private) |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|--------------------|---------------|----------|-----------|---------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 1601 Bronxdale Ave | \$89,000,000 | \$252.00 | 353,000 | Square Mile Capital |
| Bronx | Fee | - | Class C | Sackman Enterprises, Inc. |
| 1300 Viele Ave | \$38,612,831 | \$550.00 | 70,290 | Hans Holterbosch, Inc. |
| Bronx (Portfolio) | Fee/1031 Exch | 4.1% | Class B | MRP Realty, Inc. |
| 74 Bogart St | \$45,500,000 | \$569.00 | 80,000 | Storage Deluxe |
| Brooklyn | Fee/Redev | - | Warehouse | North Development Grp |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------|----------------|----|-----------|
| None to Report | - | - | - |
| - | - | - | - |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-----------------|----------------|---------|---------------|
| 546 Gulf Ave | Staten Island | 975,000 | Q1 2020 |
| 566 Gulf Ave | Staten Island | 450,000 | Q3 2019 |
| 640 Columbia St | Brooklyn | 336,500 | Q2 2020 |

NET ABSORPTION (572,316)

SF



4.7%

VACANCY

10,606,423 SF



\$22.69

AVG. ASKING RATE PSF GROSS



DELIVERIES

0 Buildings



UNDER CONSTRUCTION

2,781,943

17 Buildings

HENRY ABRAMOV, Research Director

NYC's industrial market's vacancy and availability has remained stagnant for the past two quarters, after decreasing down to 4.7% and 7.7% respectively, from its five-year peaks in the second half of 2018. The second quarter had a negative net absorption (though small) after three quarters of positive net absorption. There were less lease transactions compared to last quarter and year-over-year. Nevertheless, the deals signed in the second quarter were larger footprints thus more square footage was signed this quarter compared to first quarter. Asking rents in NYC have been growing gradually on an annual basis since 2016, with the average asking rent predicted to pass the \$23 benchmark for the first time.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.70% | \$22.69 | (572,316) | 226,596,560 | 2,781,943 |
| Q1 2019 | 4.70% | \$22.46 | 346,555 | 226,723,332 | 2,781,943 |
| Q4 2018 | 4.80% | \$22.08 | 839,324 | 226,914,787 | 2,214,432 |
| Q3 2018 | 5.00% | \$21.51 | 906,045 | 226,456,257 | 2,672,962 |
| Q2 2018 | 5.00% | \$21.75 | (522,152) | 225,701,878 | 3,502,972 |









SOUTH FLORIDA



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-------------------|-----------------|-------------|--------------------------------|
| 14100 NW 60th Ave | Miami Lakes, FL | 192,454 | Miami Intn'l Freight Solutions |
| 3423 McIntosh Rd | Hollywood, FL | 142,454 | International Warhouse Svcs |
| 1530 NW 98th Ct | Miami, FL | 117,000 | Withheld |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|----------------------|---------------|----------|---------|-----------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 2201 W. Broward Blvd | \$38,200,000 | \$172.00 | 221,542 | ASB Real Estate Bridge Development Ptnr |
| Fort Lauderdale, FL | Investment | 3.2% | Class A | |
| 7200 NW 25th St | \$25,000,000 | \$152.00 | 164,000 | AEW Capital COFE Properties |
| Miami, FL | Investment | 5.9% | Class C | |
| 201 NW 21st St | \$26,400,000 | \$986.00 | 26,764 | Izmirlian Family |
| Miami, FL | Redevelopment | - | | D&R Design District |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-------------------------------|---------------------|---------|-----------------------|
| 1971, 1981 & 1991 N Powerline | Pompano Beach, FL | 467,832 | Bridge Dev Ptnrs |
| 3850 W. 108th St | Hialeah, FL | 252,000 | Flagler Global Logist |
| 1021 Tyger Lake Rd | Hialeah Gardens, FL | 163,200 | TRX Investments |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|----------------------------|-------------------|-----------|---------------|
| 21500 NW 47th Ave, A,B,C | Miami Gardens, FL | 1,108,866 | Q3 2019 |
| 3870-3880-3980 W. 108th St | Hialeah, FL | 652,849 | Q4 2019 |
| 2290-2398 NW 119th St | Miami, FL | 446,800 | Q3 2019 |

477,803

NET ABSORPTION SF



4.0%

VACANCY 16,947,472 SF



\$10.60

AVG. ASKING RATE PSF GROSS



DELIVERIES

1,477,748 15 Buildings



7,626,221

UNDER CONSTRUCTION

70 Buildings

MATTHEW ROTOLANTE, SIOR, **CCIM** President

South Florida's Industrial market remains stable with average asking lease rates for the region at \$10.60/SF/yr up from \$10.42/SF/yr from last quarter for Miami-Dade, Broward, and Palm Beach Counties. Vacancy increased slightly to 4% from 3.8% last quarter, and we had roughly 1.5m SF new deliveries to our market with over 7.6m still under construction. Sales volume so far year to date comes in at over \$925m, down 15% year over year, with average price per square foot for South Florida holding steady at around \$132/sf, and cap rates averaging at around 6%.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.00% | \$10.60 | 477,803 | 441,779,487 | 7,626,221 |
| Q1 2019 | 3.80% | \$10.42 | 664,950 | 440,219,751 | 7,140,899 |
| Q4 2018 | 3.60% | \$10.45 | 1,312,823 | 438,510,595 | 6,144,035 |
| Q3 2018 | 3.40% | \$10.43 | 1,659,953 | 436,347,470 | 7,686,409 |
| Q2 2018 | 3.60% | \$10.26 | 1,763,159 | 435,281,236 | 6,966,561 |











| Address | Submarket/City | Square Feet | Tenant |
|--------------------------|---------------------|-------------|----------------------------|
| 801 Factory Shoals Rd | I-20 W/Douglasville | 925,800 | Stitch Fix |
| 240 The Bluffs NW | I-20 W/Douglasville | 498,480 | US Elogistics Service Corp |
| 440 Interstate West Pkwy | I-20 W/Douglasville | 460,687 | SP Richards Company |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|----------------|--------------|----------|---------|----------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 7875 White Rd. | \$56,508,234 | \$93.00 | 604,852 | Confidential |
| Austell | Investment | - | Class A | LaSalle Investment |
| 830 GA-42 | \$26,000,000 | \$27.00 | 972,350 | LRC Properties |
| McDonough | Investment | - | Class B | Raider Hill Advisors |
| 4893 Lewis Rd | \$16,206,828 | \$55.00 | 295,057 | Blackstone R.E. Inc. Trust |
| Stone Mountain | Investment | - | Class A | Ackerman & Co |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|------------------------------|----------------|-----------|--------------------|
| 0 King Mill Rd | McDonough | 1,104,320 | PNK Group |
| 2627 Steve Reynolds Ind Pkwy | Commerce | 1,099,880 | Ridgeline Prop Grp |
| 901 Factory Shoals Rd | Lithia Springs | 925,800 | Prologis |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|------------------------------|----------------|-----------|---------------|
| 5455 Campbellton Fairburn Rd | Fairburn | 1,400,000 | Q2 2020 |
| 7055 Campbellton Rd | Atlanta | 1,128,400 | Q2 2020 |
| 2160 Anvil Block Rd | Forest Park | 1,043,418 | Q3 2019 |

NET ABSORPTION 4,495,154 SF



AVG. ASKING RATE \$5.28 **PSF GROSS**

DELIVERIES 2,963,878 13 Buildings

UNDER CONSTRUCTION 21,377,513 42 Buildings

CRAIG VIERGEVER, EVP, Principal

Atlanta's Industrial market made a strong comeback after a slightly stagnant first quarter, ending Q2 with 4.5 million SF absorbed, bringing year-to-date absorption to 5.32 million SF. There was 21.38 million SF under construction at the end of Q2, a 15% increase from last quarter. Overall vacancy decreased 10 basis points in the Atlanta industrial market to 6.4%. Developers continue to push new spec and build to suit opportunities as 18 new buildings have broken ground in Q2.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 6.40% | \$5.28 | 4,495,154 | 701,183,635 | 21,377,513 |
| Q1 2019 | 6.50% | \$5.19 | 828,961 | 696,437,875 | 17,207,348 |
| Q4 2018 | 5.90% | \$5.08 | 4,763,898 | 691,236,937 | 17,338,831 |
| Q3 2018 | 5.70% | \$5.02 | 7,769,205 | 684,897,755 | 20,649,068 |
| Q2 2018 | 6.20% | \$4.88 | 4,221,802 | 680,403,972 | 20,701,208 |





RALEIGH-DURHAM



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|------------------|----------------|-------------|----------------|
| 1053 Shotwell Rd | Clayton | 343,141 | Dollar General |
| 540 Hinton Oaks | Knightdale | 120,000 | - |
| 2930 Yonkers Rd | Raleigh | 35,154 | - |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-------------------------|--------------|----------|-------------|-------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 325 Spectrum Dr, Bldg 1 | \$10,581,976 | \$71.00 | 150,000 | Trinity Capital Scannell Properties |
| Northeast Wake County | Investment | - | 4-Star Whrs | |
| 2114 Atlantic Ave | \$9,750,000 | \$65.00 | 150,045 | DFILP Atlantic Ave LLC |
| Raleigh | Invesment | - | 3-Star Whrs | NMS Atlantic, LLC |
| 850-880 Lufkin Rd | \$9,000,000 | \$60.00 | 150,907 | LM Lufkin Road LLC |
| Southwest Wake Cnty | Investment | 8.3% | 3-Star Whrs | Beechmoor LLC |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------------|----------------|---------|---------------------|
| 4902 Wade Nash Blvd | Holly Springs | 124,200 | PS NC III LP |
| 8185 Hwy 70 Business | Clayton | 30,000 | Franklin Realty Grp |
| 5435 Raynor Rd | Garner | 14,250 | Briarhaven Props |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-----------------------|----------------|---------|---------------|
| 3612 Powhatan Rd | Clayton | 900,000 | Jan. 2020 |
| 4851 Jones Sausage Rd | Garner | 700,281 | Nov. 2019 |
| 8368 W. Hwy 70 | Clayton | 142,406 | Oct. 2021 |

NET ABSORPTION 1,230,267 SF



AVG. ASKING RATE \$7.38 **PSF GROSS**

DELIVERIES 179,950 8 Buildings

UNDER **CONSTRUCTION** 2,504,395 25 Buildings

SCOTT HADLEY, Senior Director

The Triangle continues to experience high demand, driving vacancies down and rates up. The vacancy rate in the Triangle dropped from 4.9% to 4.1%, while rates increased up \$0.11/SF. Absorption for the market was 1,230,267 SF in the 2nd Quarter with product under construction pushing 2.5 million SF. Overall, the market is very healthy. The largest Industrial products under construction are Novo Nordisk in Johnston County with 900,000 SF, the Amazon Distribution Center in Wake County at 700,281 SF, and the Grifols expansion in Johnston County with 142,406 SF.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.10% | \$7.38 | 1,230,267 | 127,967,129 | 2,504,395 |
| Q1 2019 | 4.90% | \$7.27 | (87,485) | 127,787,179 | 2,417,345 |
| Q4 2018 | 4.60% | \$7.38 | 672,073 | 127,377,199 | 2,519,075 |
| Q3 2018 | 6.00% | \$7.15 | (781,519) | 128,572,887 | 2,494,990 |
| Q2 2018 | 5.10% | \$7.09 | 145,580 | 128,192,246 | 2,096,699 |









CHARLESTON



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|--------------------|-----------------------|-------------|----------------------------|
| 7410 Magi Rd | Outlying Berkeley Cty | 302,400 | SAIC |
| 4500 Goer Dr | North Charleston | 100,000 | Mid-States Packaging, Inc. |
| 7240 Cross Park Dr | North Charleston | 56,780 | American Paint Paddle |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|------------------------|--------------|----------|---------|-----------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 6 Corporate Pkwy | \$40,400,000 | \$76.76 | 106,300 | GFI Partners |
| Outlying Berkeley Cnty | Investment | - | Class B | Hyde Properties |
| 3270 Benchmark Dr | \$2,850,000 | \$95.00 | 30,000 | Renfro Properties J&C Properties |
| N. Charleston/Ladson | Owner/User | N/A | Class B | |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------------------|------------------|---------|---------------------|
| 7770 Palmetto Commerce Pky | North Charleston | 196,540 | Samet |
| 4235 Dorchester Rd | North Charleston | 15,000 | Woodstock Investors |
| 7612 Sandlapper Pkwy | North Charleston | 12,100 | Sandlapper One Ass. |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-------------------------------|----------------|---------|---------------|
| Hwy 78 Phase I | Ladson | 841,776 | Nov. 2019 |
| Volvo Car Dr & Fish Rd Bldg 3 | Ridgeville | 504,010 | Nov. 2019 |
| 4289 Crosspoint Dr | Ladson | 364,000 | Sept. 2019 |

NET ABSORPTION (415,421)



AVG. ASKING RATE \$7.04 **PSF GROSS**

DELIVERIES 184,993 3 Buildings

UNDER **CONSTRUCTION** 3,450,779 17 Buildings

THOMAS BUIST, Broker

Owners were able to push rents by a solid 4.5% over the past year, and 2018 sales surpassed \$300 million for the first time since 2016. Developers have been especially active in Charleston recently, delivering roughly 3.5 million SF in the past year. This is a significant increase compared to the areas typical 1.7 million SF in annual deliveries. While construction levels have slowed, there is still plenty in the pipeline. New supply should easily exceed historical norms in 2019. Automotive & aeronautical manufacturing, port growth & distribution, population growth and a great economy continue to drive Charleston's market successfully.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 6.50% | \$7.04 | (415,421) | 701,183,635 | 3,450,779 |
| Q1 2019 | 5.90% | \$7.02 | 841,624 | 82,900,000 | 3,484,136 |
| Q4 2018 | 5.90% | \$6.94 | 1,054,407 | 82,100,000 | 2,609,816 |
| Q3 2018 | 6.30% | \$6.83 | 1,656,256 | 81,200,000 | 22,741,504 |
| Q2 2018 | 6.60% | \$6.73 | 3,484,718 | 79,700,000 | 3,228,728 |







GREENVILLE - SPARTANBURG



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|------------------------|-----------------------|-------------|----------------------|
| 280 Parkway East | Rt 290 Corr/Duncan | 161,967 | Kenco Management Svc |
| 175 Spartangreen Blvd. | Rt 290 Corr/Duncan | 111,173 | R&E Automated |
| 625 S Old Piedmont Hwy | I-85 South/Greenville | 56,780 | ChemPak |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|--------------------|--------------|----------|---------|----------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 300 Hammett St | \$9,000,000 | \$24.63 | 365,385 | Countour Development |
| Greenville, SC | Leasehold | N/A | Class C | Robert Lubin & Assoc. |
| 129-135 Kiowa Ln | \$4,175,000 | \$71.86 | 58,100 | Szxena Properties |
| Piedmont, SC | Investment | 8.5% | Class B | Sexton Griffith Raisor Bld |
| 1840 S. Highway 14 | \$4,106,000 | \$41.06 | 100,000 | Muran Property Group |
| Rt 14 Corridor | Leasehold | N/A | Class B | Dan F. Williamson |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|---------------------|-----------------|-----------|------------------|
| 3493 Hwy 101 | Woodruff, SC | 1,987,200 | Panattoni Dev Co |
| 230 Apple Valley Rd | Duncan, SC | 275,400 | Panattoni Dev Co |
| 1021 Tyger Lake Rd | Spartanburg, SC | 213,200 | SunCap Prop Grp |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|--------------------------------|----------------|-----------|---------------|
| Genoble Rd | Greer, SC | 1,300,000 | Q4 2019 |
| J Verne Smith Pkwy & Lister Rd | Greer, SC | 551,670 | Q1 2020 |
| 1345 Victor Hill Rd | Duncan, SC | 545,127 | Q3 2019 |

NET ABSORPTION (572,316)



4.8%

VACANCY

10,584,157 SF

SF



\$4.04

AVG. ASKING RATE PSF GROSS



835,330

DELIVERIES

8 Buildings



7,239,508

UNDER **CONSTRUCTION**

26 Buildings

RANDALL BENTLEY, President

The Greenville/Spartanburg industrial market posted its first negative absorption number in over 2 years. Vacancy inched upwards as well for the first time in the last 8 quarters. Despite the uptick in vacancy, record-setting construction levels have been met with strong absorption as over 7.5 million SF has been absorbed in the last 3 quarters. Rents have increased 4% to 5% annually. The recent growth is a testament to the market's positive attributes, including access to ports, proximity to major metros in the southeast and availability of development-ready land. Greenville/Spartanburg also offers easy access to Atlanta, Charlotte, and Port of Charleston.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.80% | \$4.04 | (572,316) | 226,192,198 | 7,239,508 |
| Q1 2019 | 4.20% | \$3.81 | 28,097,341 | 225,377,090 | 6,769,743 |
| Q4 2018 | 4.60% | \$3.75 | 3,442,116 | 223,282,279 | 8,186,182 |
| Q3 2018 | 4.50% | \$3.68 | 2,056,990 | 219,444,421 | 9,309,925 |
| Q2 2018 | 4.70% | \$3.54 | 1,011,314 | 217,940,783 | 3,228,728 |





COMMERCIAL REAL ESTATE SERVICES

METRO VANCOUVER



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|---------------------|----------------|-------------|---------------------------|
| 4327 Salish Sea Way | Delta | 422,460 | N/A |
| 1425 Derwent Way | Delta | 282,526 | Veritiv Operating Company |
| 80210 Zylmans Way | Richmond | 200,000 | Worldpac Canada Inc. |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-----------------|--------------|----------|---------|----------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 1155 E. 6th Ave | \$45,000,000 | N/A | 17,150 | JRS Ltd (Private Investor) |
| Vancouver | Fee Simple | - | Class A | Shaw Cablesystems Ltd |
| 11511 No. 5 Rd | \$21,900,000 | \$228.00 | 95,983 | South St Development Grp |
| Richmond | Fee Simple | | Class A | South St (11511) Hldgs |
| 16160 River Rd | \$13,000,000 | \$359.00 | 36,200 | Soka Holdings Ltd |
| Richmond | Fee Simple | - | IL | H. Brum Enterprises |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------------|----------------|---------|-----------------------|
| 11111 Twigg Pl | Richmond | 256,000 | IntraUrban Rivershore |
| 200 Victoria Dr | Vancouver | 191,387 | Ironworks |
| 8211 Fraser Reach Ct | Burnaby | 153,461 | SunCap Prop Grp |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|--------------------------|----------------|-----------|---------------|
| 8255 Wiggins St | Burnaby | 2,804,610 | TBD |
| 18890 22nd Ave | Surrey | 530,563 | Q2 2020 |
| 1575 & 1545 Kingsway Ave | Port Coquitlam | 235,000 | Q4 2019 |

NET ABSORPTION 1,356,107



AVG. ASKING RATE \$13.16 **PSF GROSS**

DELIVERIES 1,343,187 18 Buildings

UNDER CONSTRUCTION 3,844,959 50 Buildings

NOINA MATTA, Director of Research

For Q2 2019 the Metro Vancouver industrial market experienced a slight drop in the vacancy rate, hitting 1.46% compared to Q1 2019 which was 1.47%. This shows no significant change in the vacancy rate since Q3 2018, with approximately 4,314,533 SF of new supply becoming available since then. The total availabilities in Q2 2019 are 10,289,967 and 5,245,385 SF is currently under construction. In terms of sales, the price per square foot has gone up from \$355 to \$361. Lease rates have also increased since Q1 2019 from the average going from \$12.81/SF to \$13.16/SF in Q2 2019. All of these factors coupled with limited supply show that there is a high demand for space in a very competitive market.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 1.46% | \$13.16 | 1,356,107 | 213,145,441 | 3,844,959 |
| Q1 2019 | 1.47% | \$12.81 | 428,998 | 211,779,254 | 3,914,415 |
| Q4 2018 | 1.46% | \$12.56 | 907,240 | 211,339,441 | 3,805,649 |
| Q3 2018 | 1.46% | \$12.15 | 1,439,307 | 210,572,470 | 3,536,060 |
| Q2 2018 | 1.40% | \$11.81 | 602,532 | 208,830,908 | 2,036,992 |







OFFICE NATIONAL OVERVIEW

Construction Increases as Demand Lags

Healthy tenant expansion returned in the second quarter but fell short of offsetting the overall market's lackluster start to the year. Overall, the office market is tight. But unless demand improves dramatically in the second half, 2019 will post the lowest net absorption in four years just as construction pipelines in several metros swell with new projects.

Net absorption in the first half of 2019 totaled 35 million SF with 23.6 million SF of growth coming in Q2. More than 96 million SF was absorbed in 2018 with about 60 million of tenant growth coming in the second half. Deliveries to date, 44 million SF, are nearly equal to the first half of last year, but the volume of projects underway through June totaled 186.5 million SF – a record high in this cycle. That is a 10% increase from the in Q4 2018 and an 18% gain over the average of the previous three years.

Asking rents are up 4.3% year over year, slightly higher than the 2%-3% annual rent growth since 2016. The overall vacancy rate slipped 10 basis points from Q1 to 8.7%.

The hottest market in the first half was Seattle with 4.2 million SF of positive net absorption followed by 3.8 million SF in New York City; 2.2 million SF in Northern New Jersey and Dallas/Ft. Worth, and 1.8 million SF in Charlotte.

MARKETS WITH MOST SF UNDER CONSTRUCTION

| Market | SF | Market | SF |
|---------------------|--------|----------------|--------|
| New York, NY | 18.4 M | Washington, DC | 12.1 M |
| Dallas/Ft Worth, TX | 8.9 M | Chicago, IL | 8.4 M |
| Boston, MA | 8.4 M | Austin, TX | 8.1 M |

LOWEST VACANCY RATES AMONG TOP 25 MARKETS

| Market | Vacancy Rate | Market | Vacancy Rate |
|---------------|--------------|--------------------------|--------------|
| Seattle, WA | 5.8% | San Francisco, CA | 6.1% |
| Cleveland, OH | 6.1% | Kansas City, MO | 6.3% |
| Portland, OR | 6.6% | Tampa/St. Petersburg, FL | 6.7% |

HIGHEST RENTAL RATES

| Market | Asking Rent/SF | Market | Asking Rent/SF |
|-------------------|----------------|----------------------|----------------|
| San Francisco, CA | \$5.27 | New York, NY | \$5.09 |
| San Jose, CA | \$3.89 | East Bay/Oakland, CA | \$3.30 |
| Miami-Date Co, FL | \$3.14 | Los Angeles, CA | \$3.11 |

23.6 Q2 NET
ABSORPTION
Million SF

VACANCY
1.0 Billion SF

AVG. ASKING RATE

\$26.28 PER SF

Q2 DELIVERIES

Million SF

UNDER CONSTRUCTION
186.6 Million SF

The most rent growth occurred generally in tech centers that included Charlotte, Austin, Seattle, San Francisco and South Bay/San Jose, where year-over-year asking rates rose 8.7%.

Class A net absorption in the first half totaled 30.3 million SF, 15% less than the same time last year. Asking rents in the second quarter for top-tier space were up an average of 2.8% year over year.

Demand for Class B space was up 5.1 million SF in the first half, compared to 2.2 million SF in the first six months of 2018. Average asking rents gained 3.7% year over year.

MOST 12-MONTH SALES VOLUME & AVERAGE PRICE PER SF

| Market | Sales Volume | Avg Price/SF | Market | Sales Volume | Avg Price/SF |
|--------------|------------------|--------------|-------------------|-----------------|--------------|
| New York, NY | \$17,574,326,109 | \$662.00 | Washington, DC | \$8,022,543,393 | \$374.00 |
| Boston, MA | \$7,953,129,249 | \$391.00 | Los Angeles, CA | \$7,901,782,816 | \$422.00 |
| Seattle, WA | \$6,300,088,071 | \$466.00 | San Francisco, CA | \$6,140,393,497 | \$821.00 |
| San Jose, CA | \$4,748,318,059 | \$629.00 | Atlanta, GA | \$3,602,042,180 | \$192.00 |





LOS ANGELES NORTH



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|--------------------|----------------|-------------|--------------------|
| 26565-26709 Agoura | Calabasas | 228,990 | Harbor Freight |
| 3400 W. Olive Ave | Burbank | 123,998 | Warner Bros. |
| 4500 Park Granada | Calabasas | 40,207 | Republic Indemnity |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|------------------------|---------------|----------|---------|-----------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 5161 Lankershim Blvd | \$102,470,000 | \$499.00 | 205,286 | New York Life Ins Co. |
| North Hollywood | Investment | | Class A | Beacon Capital Partners |
| 1500 E. Chevy Chase Dr | \$52,641,963 | \$691.00 | 76,197 | Welltower, Inc. CNL Healthcare Prop Inc |
| Glendale | Investment | - | Class A | |
| 2829 Townsgate Rd | \$18,300,000 | \$218.00 | 84,098 | Majestic Asset Mgmt Inc |
| Westlake Village | Investment | | Class B | Kilroy Realty Corp |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------|----------------|----|-----------|
| None to Report | - | - | - |
| - | - | - | - |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-------------------------|-----------------|---------|---------------|
| 2000 Prairie St | Chatsworth | 255,815 | June 2020 |
| 6150 Laurel Canyon Blvd | North Hollywood | 240,000 | Oct. 2019 |
| 18362-18422 Oxnard St | Tarzana | 98,527 | Feb. 2020 |

NET ABSORPTION 65,437 SF



VACANCY 9.5% 6,929,594 SF



\$33.60

AVG. ASKING RATE PSF GROSS



DELIVERIES 0 Buildings

UNDER CONSTRUCTION

722,567 8 Buildings

SHELLY GARCIA, Dir. of Marketing

Leasing activity picked up somewhat in the second quarter to a little over 1.5 million square feet, the first time velocity reached the 1.5 million square foot threshold in a year. The most active tenants continue to come from media and entertainment, as evidenced by a 124,000-square-foot lease signed by Warner Bros. even as it prepares for a new 800,000 square foot headquarters facility dubbed the Second Century Project. But healthcare, insurance services and even large distributors also accounted for a portion of the area's office leasing in the quarter.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 9.5% | \$33.60 | 65,437 | 73,306,304 | 722,567 |
| Q1 2019 | 9.7% | \$33.60 | (182,421) | 73,838,044 | 624,040 |
| Q4 2018 | 9.4% | \$32.88 | 493,288 | 73,612,222 | 613,107 |
| Q3 2018 | 10.1% | \$31.92 | 63,603 | 73,412,887 | 345,492 |
| Q2 2018 | 10.2% | \$31.20 | 117,264 | 73,376,782 | 346,492 |







LOS ANGELES - SAN GABRIEL VALLEY



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|----------------------|----------------|-------------|--------|
| 650 W. Cienega Ave | San Dimas | 50,643 | - |
| 800 E. Royal Oaks Dr | Monrovia | 35,559 | - |
| 1300 W. Optical Dr | Azusa | 12,361 | Metro |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-------------------------|--------------|----------|---------|-----------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 1370 Valley Vista Dr | \$22,250,000 | \$254.70 | 87,358 | Andra Realty Capital |
| Diamond Bar | Investment | - | Class B | Tryperion Partners |
| 1303 W. Optical Dr | \$18,416,948 | \$186.46 | 98,772 | OneLegacy Proficiency Capital LLC |
| Azusa | Owner/User | - | Class A | |
| 10503-10507 Valley Blvd | \$10,500,000 | \$116.35 | 90,243 | Hongxing Investment |
| El Monte | Investment | 5.01% | Class B | Jeereddi A. Prasad MD |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------|----------------|----|-----------|
| None to Report | - | - | - |
| - | - | - | - |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-----------------|-----------------|--------|---------------|
| 9133 Garvey Ave | Rosemead | 62,000 | Nov. 2019 |
| 19117 Colima Rd | Rowland Heights | 32,637 | Aug. 2019 |
| - | - | - | - |

29,187

NET ABSORPTION SF



6.9%

VACANCY 2,261,053 SF



\$25.32

AVG. ASKING RATE PSF GROSS



DELIVERIES

0 Buildings



UNDER CONSTRUCTION

94,637

2 Buildings

CHRISTOPHER LARIMORE, President

Last quarter's performance of the office market in the San Gabriel Valley trended in a positive direction across all sectors. Rental Rates increased modestly, and Vacancy and Net Absorption rates decreased slightly. With no new deliverables, the market was able to absorb more vacancy by 64% from last guarter with time on the market. While the numbers were positive, leasing activity from tenants showed signs of slowing while landlords maintained their positions with little or no incentives. Sales Volume doubled from 1Q19, Cap Rates stayed steady at 5.7% and average PSF remained relatively the same at \$302. Like leasing, the activity of buyers was slower than normal due to overall national economics but with optimism high, we expect the summer months to pick up strong.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 6.9% | \$25.32 | 29,187 | 32,713,043 | 94,637 |
| Q1 2019 | 7.0% | \$25.20 | 80,326 | 32,713,043 | 94,637 |
| Q4 2018 | 7.2% | \$24.48 | 428,390 | 32,703,043 | 104,637 |
| Q3 2018 | 8.5% | \$24.12 | (31,442) | 32,703,043 | 104,637 |
| Q2 2018 | 8.4% | \$24.36 | 297,863 | 32,690,842 | 146,256 |









LOS ANGELES - TRI-CITIES



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|--------------------|----------------|-------------|----------------|
| 55 S. Lake Ave | Pasadena | 26,506 | - |
| 2255 N. Ontario St | Burbank | 29,838 | - |
| 299 N. Euclid Ave | Pasadena | 16,000 | Lucas Horsfall |

SIGNIFICANT BUILDING SALES

| | ddress City | Sale Value Type of Sale | PPSF Cap Rate | SF Class | Buyer Seller |
|---|----------------|----------------------------|------------------|-------------|-----------------|
| - | | - | - | - | - |
| - | | - | - | - | - |
| - | | - | - | - | - |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|---------|----------------|----|-----------|
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|--------------------|----------------|---------|---------------|
| 380 E. Union St | Pasadena | 82,000 | Dec. 2019 |
| 500 E. Colorado St | Glendale | 39,067 | Dec. 2019 |
| 10 W. Walnut St | Pasadena | 219,000 | Jan. 2021 |

39,025

NET ABSORPTION SF



12.10%

VACANCY 2,313,226 SF

\$38.64

AVG. ASKING RATE PSF GROSS



DELIVERIES

0 Buildings



UNDER CONSTRUCTION

340,067

3 Buildings

MATTHEW RODRIGUEZ, Associate

The Tri-Cities area remained the same from Q1 to Q2 in terms of average lease rate and new construction. Changes were noticed in net absorption totals which rose by 27,000 square feet and vacancy which saw a minimal increase of 0.2% overall. With new construction in the pipeline, average lease rates and sale price should see an increase upon delivery.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 12.1% | \$38.64 | 39,025 | 19,.039,161 | 340,067 |
| Q1 2019 | 11.9% | \$38.64 | 11,939 | 19,039,161 | 340,067 |
| Q4 2018 | 11.9% | \$37.68 | 109,928 | 19,039,161 | 340,067 |
| Q3 2018 | 12.9% | \$35.88 | 25,183 | 19,137,737 | 121,067 |
| Q2 2018 | 13.0% | \$35.40 | 18,894 | 19,137,737 | 121,067 |





SEATTLE - PUGET SOUND



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|------------|----------------|-------------|--------|
| 333 Dexter | Lake Union | 605,401 | Apple |
| Tower 333 | Bellevue CBD | 413,100 | Amazon |
| The Summit | Bellevue CBD | 367,568 | Amazon |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-------------------------|---------------|----------|---------|--------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 999 Third Ave | \$613,807,813 | \$621.00 | 988,027 | Blackstone |
| Seattle CBD | Investment | - | Class A | Callahan Cap Ptn/Ivanhoe |
| US Bank Centre | \$586,192,187 | \$621.00 | 943,575 | Blackstone |
| Seattle CBD | Investment | - | Class A | Callahan Cap Ptn/Ivanhoe |
| Bellevue Corporate Plza | \$195,000,000 | \$766.00 | 254,510 | Amazon |
| Bellevue CBD | Inv/Redev | - | Class B | Equity Commonwealth |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-------------------------------|----------------|-----------|------------------------|
| 1920 Terry Ave; Child Res Ins | Seattle | 540,000 | Seattle Child Hospital |
| 1234 Westlake Ave Block 20 | Seattle | 1,100,000 | Amazon |
| 469 Central Way Kirkland Urb | Seattle | 220,000 | PGIM Inc./Talon |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|--------------------------|--------------------|---------|---------------|
| 401 Union St / Ranier Sq | Seattle / CBD | 994,567 | Q1 2020 |
| 1201 2nd Ave / 2+U | Seattle / CBD | 686,908 | Q3 2019 |
| 333 Dexter Ave N | Seattle/Lake Union | 639,984 | Q4 2019 |

NET ABSORPTION 4,190,125 SF



VACANCY 5.3% 11,950,759 SF



\$33.75

AVG. ASKING RATE PSF GROSS



DELIVERIES

3,080,715 11 Buildings



UNDER **CONSTRUCTION**

5,042,260

22 Buildings

MACGREGOR MILLER, Senior Managing Director

Continuing growth in the tech sector drove Seattle office absorption in the second quarter including Apple's lease of 605,000 sf in Seattle and Amazon's lease of 780,688 sf in two different Bellevue buildings. Most notable however was Amazon's purchase of Bellevue Corporate Center a 254,000 sf building on 3.5 acres in downtown Bellevue. Shortly after the acquisition they announced plans to construct a 43 story 885,000 sf office tower on the site with the the potential of adding a second similarly sized building.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 5.3% | \$33.75 | 4,190,125 | 207,251,014 | 5,042,260 |
| Q1 2019 | 5.8% | \$32.46 | 71,395 | 204,170,299 | 7,377,975 |
| Q4 2018 | 5.6% | \$31.31 | 1,296,922 | 203,242,544 | 8,203,905 |
| Q3 2018 | 6.2% | \$31.78 | 742,309 | 203,221,064 | 7,720,459 |
| Q2 2018 | 6.5% | \$31.93 | 502,249 | 203,123,274 | 7,129,474 |









METRO PHOENIX



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-------------------------|----------------|-------------|--------------|
| The Union | Mesa | 150,000 | Wageworks |
| 101 E. Washington St | Downtown | 91,524 | WeWork |
| 4809 E. Thistle Landing | Tempe | 71,006 | TransPerfect |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-----------------------|--------------|----------|---------|----------------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 1150 W. Washington St | \$52,400,000 | \$244.51 | 214,303 | Menlo Equities |
| Tempe | Investment | - | Class A | Greenwood & McKenzie |
| Camelback Lakes | \$47,500,000 | \$206.61 | 229,901 | DRA Advisors |
| Phoenix | Investment | - | Class B | AEW Capital Mgmt |
| 350 N. McClintock Dr | \$25,210,000 | \$214.75 | 117,394 | Gramercy Capital Corp. VanTrust Real Estate |
| Chandler | Investment | - | Class A | |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-----------------------|----------------|---------|-----------------|
| 1650-1700 S. Price Rd | Chandler | 270,000 | Allred Company |
| 2625 W. Geronimo Pl | Chandler | 153,370 | Mark IV Capital |
| 5801 N. Pima Rd | Scottsdale | 123,020 | Ryan Companies |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|----------------------|----------------|---------|---------------|
| 1127 N. Papago Dr | Tempe | 345,795 | Q3 2019 |
| 101 E. Washington St | Downtown | 280,399 | Q3 2019 |
| 410 N. Scottsdale Rd | Tempe | 265,000 | Q3 2019 |
| | | | |

NET ABSORPTION 245,609 SF



16.2%

VACANCY 16,494,338 SF



\$24.74

AVG. ASKING RATE PSF GROSS



546,390

DELIVERIES

6 Buildings



UNDER CONSTRUCTION

2,065,316

15 Buildings

CHRIS MCCHESNEY, Research Dir.

The Valley's Office Market continues its positive momentum halfway through the year. Vacancy rates stood still, rental rates barely changed, and cap rates are on the decline. Net absorption fell off from the huge first quarter. Vacancy in the Phoenix market didn't move at all from Q1 to Q2. Class A vacancy rates rose ever so slightly to 15.4% from 14.6%. The Phoenix office market posted strong and steady numbers in the second quarter with positive rental rates and a low vacancy rate. As we officially break the halfway point of the year, the final two quarters of the year should yield favorable statistics.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 16.20% | \$24.74 | 245,609 | 101,676,035 | 2,065,316 |
| Q1 2019 | 16.20% | \$24.69 | 1,113,006 | 101,093,062 | 2,227,704 |
| Q4 2018 | 16.60% | \$24.09 | (33,135) | 99,495,850 | 2,569,439 |
| Q3 2018 | 16.30% | \$25.44 | 999,900 | 99,937,230 | 2,785,849 |
| Q2 2018 | 17.20% | \$25.22 | 732,248 | 99,855,467 | 2,715,874 |





COMMERCIAL REAL ESTATE SERVICES



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|--------------------|----------------|-------------|--------------------------|
| 3010 Briarpark Dr | Westchase | 106,000 | Empyrean Benefits Soltns |
| 2929 Allen Parkway | Inner Loop | 90,000 | Marsh Wortham |
| 909 Fannin | CBD | 105,000 | Direct Energy |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|---------------------------------------|---------------------------|----------|----------------------|----------------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| Chase Center - 600 Travis CBD Houston | Undisclosed Investment | - | 2,100,000 Class A | Cerberus Capital & Hines Hariri Interests |
| 6363 Woodway | \$102,600,000 | \$190.00 | 540,000 | CapRidge Partners LLC Unilev Capital Corp |
| Galleria | Investment | - | Class B | |
| 20 Greenway Plaza | Undisclosed | - | 433,132 | Stockdale Capital Ptnrs |
| Greenway Plaza | Leasehold | | Class A | Principal Financial Grp |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|--------------------------------|----------------|---------|---------------------|
| 800 Capitol St B of A Tower | CBD Houston | 780,593 | Skanska USA |
| 1700 City Plaza Dr CityPlace 1 | Spring | 149,500 | Patrinely Group LLC |
| 121 Vision Park Blvd (Medical) | The Woodlands | 58,000 | Everson Dev. LLC |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-------------------------------|----------------|-----------|---------------|
| 8770 New Trails Dr | The Woodlands | 180,000 | Feb. 2020 |
| 845 Texas Ave - Texas Tower | CBD Houston | 1,123,699 | Oct. 2021 |
| 4200 Westheimer Rd River Oaks | River Oaks | 207,202 | Mar. 2020 |

TOTAL OFFICE MARKET STATISTICS

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 16.5% | \$27.93 | 171,814 | 332,000,000 | 3,266,628 |
| Q1 2019 | 16.0% | \$27.86 | 220,612 | 331,000,000 | 3,700,000 |
| Q4 2018 | 16.4% | \$27.76 | 1,009,734 | 331,000,000 | 3,300,000 |
| Q3 2018 | 16.5% | \$27.77 | 383,546 | 330,000,000 | 4,200,000 |
| Q2 2018 | 16.7% | \$27.64 | (335,765) | 329,000,000 | 3,000,000 |



171,814

NET ABSORPTION SF



16.5%

VACANCY 16,494,338 SF



\$27.93

AVG. ASKING RATE PSF GROSS



DELIVERIES

1,008,093 6 Buildings



UNDER CONSTRUCTION

3,266,628

75 Buildings

JILL NESLONEY, Director

The office market has been slow to make a full recovery in Houston. Vacant office space is slowly and steadily being absorbed but it will likely take another year or two before we see Houston recover fully. We have consistently seen high vacancy rates for two years now. The citywide vacancy rate has been hovering above 16% since 2017. Landlords are doing everything they can to retain tenants since there are so many competitive alternate options available. Landlords are also trying to make improvements to their properties to retain tenants. Many buildings are adding fitness centers, tenant lounges, delis, concierge services, tenant conference rooms, coffee shops and other amenities to help retain and attract tenants. Landlords of older properties or Class B buildings are now competing with Class A properties that normally have many more amenities.





MINNEAPOLIS/ST. PAUL



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-----------------|--------------------|-------------|-----------------------|
| 380 St Peter St | St Paul CBD | 144,000 | Infor |
| 1 Imation Place | Northeast | 63,829 | Slumberland |
| 500 N. 3rd St | N Loop/Minneapolis | 40,000 | Fallon/Publicis Group |

SIGNIFICANT BUILDING SALES

| Address City | Sale Value Type of Sale | PPSF Cap Rate | SF Class | Buyer Seller |
|---------------------------|----------------------------|------------------|-------------|-------------------------|
| , | 31 | | | |
| 90 7th St S (Wells Fargo) | \$313,600,000 | \$214.47 | 1,462,182 | Starwood Capital Group |
| Minneapolis CBD | Investment | 6.5% | Class A | Hines/Blackstone Grp |
| 417 Hennepin Ave | \$24,250,000 | \$90.64 | 267,547 | R2 Companies |
| Minneapolis CBD | Investment | 7.4% | Class B | Ken Sherman |
| 4000 Lexington Ave N | \$13,800,000 | \$121.77 | 113,327 | Property Resource Group |
| Northeast/Shoreview | Investment | 7.7% | Class B | Eagle Ridge Partners |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------------|--------------------|---------|--------------------|
| 419 Washington Ave N | N Loop/Minneapolis | 200,000 | Swervo Corporation |
| 729 Washington Ave N | N Loop/Minneapolis | 160,000 | United Properties |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|---------------------------------|----------------|---------|---------------|
| 30 3rd St S (Gateway Tower) | Minneapolis | 900,000 | Q4 2021 |
| 700 Nicollet Mall (Dayton's) | Minneapolis | 750,000 | Q1 2020 |
| 3701 Wayzata Blvd (Target West) | Minneapolis | 400,000 | Q4 2019 |

175,045

NET ABSORPTION SF



14.9%

VACANCY 13,532,244 SF



\$24.29

AVG. ASKING RATE PSF GROSS



240,449

DELIVERIES

2 Buildings



UNDER CONSTRUCTION

2,789,729

15 Buildings

LAMAR NEWBURN, Vice President

During the second quarter of 2019 the Minneapolis/St. Paul office market experienced 1.1 million square feet of leasing velocity overall. Multi-tenant office properties posted a 14.9% direct vacancy rate and 175,000 sf of net absorption. The average FSG asking rate across the market came in at \$24.30 psf. With a State unemployment rate of 2.7% (compared to 3.6% nationally), competition for high quality talent puts pressure on business owners in the area.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 14.9% | \$24.29 | 175,045 | 95,050,542 | 2,789,729 |
| Q1 2019 | 15.1% | \$23.85 | 344,205 | 95,238,409 | 1,881,985 |
| Q4 2018 | 15.5% | \$23.88 | 157,460 | 95,394,066 | 2,233,654 |
| Q3 2018 | - | - | - | - | - |
| Q2 2018 | - | - | - | - | - |







| Address | Submarket/City | Square Feet | Tenant |
|---------------------|----------------|-------------|-----------------|
| 800 Market St | St. Louis City | 98,600 | Ameren Missouri |
| 5555 Winghaven Blvd | St. Charles | 73,840 | Mastercard |
| 3301 S. Rider Trail | Earth City | 68,100 | US Bank |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|--------------------------|--------------|----------|---------|--------------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 34320 S. Rider Trail | \$2,650,000 | \$65.00 | 40,000 | Mississippi Vly Reg Blood Ctr |
| Earth City | Investment | - | Class B | BEB Management |
| 7701 & 7703 Forsyth Blvd | \$95,000,000 | \$163.00 | 578,900 | Lingerfelt Commonwealth KBS REIT II, Inc. |
| Clayton | Investment | - | Class B | |
| _ | _ | _ | _ | - |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------------------|----------------|--------|-------------|
| The Streets of St. Charles | St. Charles | 60,000 | Greenstreet |
| - | - | - | - |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|--------------------------------|----------------|---------|---------------|
| 7700 Forsyth Blvd (Centene Ct) | Clayton | 660,000 | June 2020 |
| - | - | - | - |
| - | - | - | - |

306,000 NE

NET ABSORPTION
SF



VACANCY

12.5%

5,969,555 SF



\$19.95

AVG. ASKING RATE PSF GROSS



.

DELIVERIES

60,000 1 Building



UNDER CONSTRUCTION

1,100,000

5 Buildings

STUART WISEHEART, Vice President

The second longest such streak since 1985, the second quarter of 2019 is the 14th consecutive quarter in which office vacancy remained below the long-term average rate of 13.5%. Upward pressure on rates continue with tenants moving into large blocks of space such as Lumeris occupying 98,000 square feet at Riverport and Drury Development occupying 69,183 square feet at 13075 Manchester Road. Most office development is build-to-suit which also continues to limit any large blocks over 20,000 SF and will further the upward rate pressures.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 12.5% | \$19.95 | 306,000 | 49,124,386 | 1,100,000 |
| Q1 2019 | 12.4% | \$20.02 | (281,000) | 48,803,470 | 1,457,116 |
| Q4 2018 | 11.8% | \$19.40 | 73,000 | 48,832,061 | 1,400,000 |
| Q3 2018 | 12.0% | \$19.12 | 169,000 | 48,810,615 | 1,619,116 |
| Q2 2018 | 12.3% | \$19.72 | (109,000) | 48,872,080 | 276,400 |













| Address | Submarket/City | Square Feet | Tenant |
|----------------------|----------------------|-------------|------------------|
| 250 E. 5th St | Cincinnati CBD | 126,000 | Eagle Group, LLC |
| 2 Crowne Point Court | Tri-County-275 Sbmkt | 64,760 | Jacobs |
| 312 Elm St | Cincinnati CBD | 33,592 | EG America |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|----------------------|--------------|----------|---------|----------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 8044 Montgomery Rd | \$80,600,000 | \$199.30 | 404,425 | G&I IX Towers of Kenwood |
| Kenwood/Cincinnati | Investment | 9.2% | Class A | Suburban Cincinnati Ofc Prt |
| 212 Frogtown Rd | \$269,000 | \$134.50 | 2,000 | Furry Friends Resort & Spa |
| Outlying N KY/Union | Owner/User | - | Class C | Petropolis Holding LLC |
| 500 Macready Ave | \$650,000 | \$107.69 | 6,036 | Fluffy Dogs Properties Z&Z Investments |
| Butler County/Monroe | Owner/User | - | Class B | |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------|----------------|----|-----------|
| None to Report | - | - | - |
| - | - | - | - |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-----------------------------|----------------|--------|---------------|
| 4665 E. Galbraith Rd | Cincinnati | 17,900 | Oct. 2019 |
| 8479 S. Mason Montgomery Rd | Mason | 12,000 | Aug. 2019 |
| 1171 State Route 28 | Milford | 10,000 | Aug. 2019 |

NET ABSORPTION (282,014)



AVG. ASKING RATE \$18.62 **PSF GROSS**





JOE GILLIGAN, Senior Vice President

Net absorption peaked in 2016, at 2.6 million SF, and a major portion of recent leasing activity has been in the major submarkets outside the Cincinnati CBD, including Covington/Newport and Clifton/ Midtown. The largest lease deal signed in the second quarter of 2019 was Eagle Realty Group, the real estate subsidiary of Western & Southern Financial Group. They have leased the former Chiquita Brands headquarters on the top six floors of Columbia Plaza downtown. Absorption volume will certainly increase over the next two quarters as many of the companies who have signed recent leases take occupancy, with the largest gain coming from companies who are expanding.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 7.07% | \$18.62 | (282,014) | 103,158,227 | 897,234 |
| Q1 2019 | 7.21% | \$18.53 | 132,262 | 103,158,227 | 346,734 |
| Q4 2018 | 7.36% | \$18.49 | 18,003 | 103,070,727 | 399,400 |
| Q3 2018 | 7.30% | \$18.40 | 251,061 | 103,059,727 | 395,400 |
| Q2 2018 | 7.49% | \$18.37 | 375,995 | 102,992,727 | 167,400 |





COLUMBIA SOUTH



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-----------------------|----------------|-------------|---------|
| 7120 Samuel Morse Dr | Columbia South | 14,365 | Unknown |
| 7172 Columbia Gateway | Columbia South | 8,738 | Unknown |
| 7120 Samuel Morse Dr | Columbia South | 6,084 | Unknown |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|--------------------------|--------------|----------|---------|---------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 6310 Stevens Forest Rd | \$3,250,000 | \$218.16 | 14,879 | Millennium Properties LLC |
| Columbia South | Owner/User | - | Class B | Undisclosed |
| 5525 Twin Knolls Rd #321 | \$217,000 | \$166.92 | 1,300 | Undisclosed |
| Columbia South | Owner/User | - | Class B | Undisclosed |
| 5401 Twin Knolls | Undisclosed | - | 1,556 | Undisclosed |
| Columbia South | Owner/User | | Class B | Undisclosed |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-----------------------|----------------|---------|---------------------|
| 8120 Maple Lawn Blvd. | Columbia South | 105,592 | St. John Properties |
| 11810 W. Market Pl | Columbia South | 29,700 | St. John Properties |
| 8110 Maple Lawn Blvd | Columbia South | 104,412 | Greenebaum Ent. |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|------------------------|----------------|---------|---------------|
| 11100 Johns Hopkins Rd | Columbia South | 263,000 | Undisclosed |
| - | - | - | - |
| - | - | - | - |

NET ABSORPTION 124,000 SF



AVG. ASKING RATE \$24.49 **PSF GROSS**

DELIVERIES 0 Buildings

UNDER CONSTRUCTION 263,000 1 Building

BILL HARRISON, Sr. Vice President

Columbia South is the largest suburban office submarket in the Baltimore Metro. Owners here are seeing increasing competition from growing neighbors nearby. The Howard Hughes Corporation is making quick work on the first phase of its master-planned overhaul of Downtown Columbia, and the new supply there will, and already does have significant live/work/play advantages over most stock in Columbia South. Overall, this submarket still has staying power. With a sizable number of modern buildings, a central location between Baltimore and Washington, D.C., and accessibility to the region's highly educated workforce via I-95, Columbia South attracts a diverse tenant base.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 9.6% | \$24.49 | 124,000 | 10,300,000 | 263,000 |
| Q1 2019 | 12.5% | \$24.58 | (167,000) | 10,300,000 | 263,000 |
| Q4 2018 | 12.2% | \$24.62 | (252,000) | 10,300,000 | 263,000 |
| Q3 2018 | 10.4% | \$24.52 | (228,000) | 10,200,000 | 398,000 |
| Q2 2018 | 9.6% | \$24.50 | (155,000) | 10,200,000 | 398,000 |





NEW JERSEY NORTH



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|----------------------|----------------|-------------|-------------------------|
| 194 Wood Ave S | North Edison | 153,394 | IBM |
| 777 Scudders Mill Rd | Brunswick West | 90,000 | Genmab US, Inc. |
| 3 Gateway Ctr | Newark | 80,697 | US Immigratin & Customs |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|------------------------|---------------|----------|---------|------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 650 From Rd | \$42,000,000 | \$112.47 | 373,420 | Onyx Equities/Garrison Inv. |
| Route 4/17 - Paramus | Investment | - | Class A | Mack-Cali Realty Corporation |
| 1 University Square Dr | \$95,800,000 | \$288.67 | 331,872 | Argent Ventures, LLC |
| Trenton/Princeton | Investment | 8.10% | Class A | RXR Realty |
| 175 Park Ave | \$115,000,000 | \$425.93 | 270,000 | Global Securitization Svc |
| Morristown Rgn/Madison | Investment | - | Class A | The Hampshire Co's |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-------------------|----------------|---------|-------------------|
| 110 Edison Pl | Newark | 402,532 | Edison Properties |
| 401-499 Cabot Dr | Hamilton | 15,700 | Genesis Inv Prop |
| 1495 Palisade Ave | Fort Lee | 8,000 | SNW America |

LARGEST UNDER CONSTRUCTION

TOTAL OFFICE MARKET STATISTICS

| Address | Submarket/City | SF | Delivery Date |
|------------------------|------------------|---------|---------------|
| 111 Sylvan Ave | Englewood Cliffs | 360,000 | Oct. 2019 |
| 31 Eastern Rd Bldg 100 | Kearny | 250,000 | Dec. 2020 |
| 1000 Maxwell Ln | Hoboken | 125,000 | July 2020 |

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 10.6% | \$26.04 | 1,745,992 | 376,505,884 | 1,372,504 |
| Q1 2019 | 11.0% | \$25.71 | 529,269 | 375,960,407 | 1,702,048 |
| Q4 2018 | 11.1% | \$25.53 | 852,771 | 375,744,139 | 1,734,164 |
| Q3 2018 | 11.3% | \$25.50 | 2,025,139 | 375,632,984 | 1,709,285 |
| Q2 2018 | 11.9% | \$25.57 | 140,519 | 375,795,154 | 1,781,925 |





AVG. ASKING RATE \$26.04 **PSF GROSS**





MICHAEL MALMSTONE, Analyst

Q2 posted NNJ's lowest vacancy rate since 2002 coupled with the state's lowest historic unemployment rate of 3.5% for June. Availability was 13.8%, the lowest since Q4 2008. Net absorption more than tripled Q1's and has eclipsed the 5 year rolling average of 1.46MM SF. Total leasing volume shrank 27% along with the average lease footprint, now 3,236 SF down from Q1's 4,160 SF. Only one 100k+ SF lease signed, corroborating the recent trend of users making use of space more efficiently and seeking buildings with common area amenities once housed in unit. Lease up time down to 11.8 months, the lowest since Q4 2008. Cap rates remained unchanged at 7.6%, with a slight 3.6% drop in sales volume, now at \$679MM and averaging \$197 PSF. Healthy markets still improving while inferior ones remain lackluster.











| Address | Submarket/City | Square Feet | Tenant |
|---------------|--------------------|-------------|-----------------------|
| 622 Third Ave | Grand Central | 464,598 | McCann-Erickson USA |
| 55 Water St | Financial District | 438,476 | Emblem Health, Inc. |
| 300 Park Ave | Plaza District | 241,657 | Colgate-Palmolive Co. |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|----------------------|-------------------|------------|-----------|------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 30 Hudson Yards | \$2,200,000,000 | \$1,504.00 | 1,463,234 | The Related Cos/Allianz R.E. |
| Hudson Yards (Condo) | Sale/Lseback | - | Class A | Time Warner Inc/AT&T |
| 450 W. 15th St | \$591,800,000 | \$1,821.00 | 325,000 | Google/Alphabet |
| Chelsea | Fee | - | Class B | Jamestown |
| 460 W. 34th St | \$440,000,000 | \$690.00 | 638,000 | SL Green Realty Corp. |
| Penn Station-Garment | Partial Int-66.3% | - | Class C | Kaufman Organization |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|--------------------|----------------------|-----------|----------------------|
| 30 Hudson Yards | Hudson Yards | 2,600,000 | Related Cos/Oxford |
| 100 E. Broadway | SoHo / NoHo | 93,000 | Yeung R.E. Dev. |
| 261-263 W. 34th St | Penn Station-Garment | 35,165 | Churchill R.E. Hldgs |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-----------------|----------------|-----------|---------------|
| 50 Hudson Yards | Hudson Yards | 2,900,000 | 2022 |
| 66 Hudson Blvd | Hudson Yards | 2,862,278 | 2022 |
| 400 W. 33rd St | Hudson Yards | 2,216,609 | 2019 |

NET ABSORPTION 2,703,019 SF



AVG. ASKING RATE \$76.44 **PSF GROSS**

DELIVERIES 2,728,165 3 Buildings

UNDER **CONSTRUCTION** 17,945,047 28 Buildings

HENRY ABRAMOV, Research Dir.

Manhattan office leasing increased 34.3% quarter-to-quarter by square foot volume to 10,745,227. The number of lease signings increased 6.9% in Q2, with sublet deals accounting for almost a fifth of all deals signed. We predict high leasing volumes to continue into the third quarter due to the strong local and national economies and low unemployment rates. Asking rents have increased to their highest level since Lee & Associates began tracking it, at \$76.44, an increase of 3% and \$2.26 from \$74.18 since last quarter. Asking rents have increased every quarter since 2018 Q3, when it was \$73.42.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 7.6% | \$76.44 | 2,703,019 | 553,285,140 | 17,945,047 |
| Q1 2019 | 7.7% | \$74.18 | 1,330,967 | 550,339,767 | 16,723,072 |
| Q4 2018 | 8.2% | \$73.82 | (1,367,078) | 548,280,640 | 18,139,850 |
| Q3 2018 | 7.7% | \$73.42 | 2,295,121 | 548,082,506 | 15,340,504 |
| Q2 2018 | 8.0% | \$74.05 | 2,341,330 | 547,885,265 | 15,248,702 |







SOUTH FLORIDA



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-----------------------|----------------|-------------|-------------------|
| 1340 Concord Terrace | Sunrise | 100,710 | Ultimate Software |
| 2290-2398 NW 119th St | Miami | 98,200 | Vivex Biomedical |
| 200 S. Biscayne Blvd | Miami | 88,880 | WeWork |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-------------------------|---------------|----------|---------|--------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 700 NW 1st Ave | \$159,400,000 | \$839.00 | 190,000 | Shorenstein |
| Miami | Investment | | Class A | Fortress |
| 515 N. Flagler Dr | \$98,000,000 | \$340.00 | 288,233 | Vanderbilt Comm'l Group |
| West Palm Beach | Investment | 4.7% | Class A | Greenfield/Crocker Ptnrs |
| 2800 Ponce de Leon Blvd | \$59,800,000 | \$422.00 | 151,577 | TA Realty |
| Coral Gables | Renovation | 4.5% | Class A | Regions Bank |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-----------------------|----------------|--------|------------------------|
| 215-219 NW 24th St | Miami | 64,900 | East End Capital |
| 1248 N. University Dr | Plantation | 63,600 | Christopher & Weisberg |
| 10450 NW 33rd St | Doral | 46,407 | R, Ortega/Going Green |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|------------------------|-----------------|---------|---------------|
| 888 SE 1st Ave | Miami | 552,301 | Q2 2021 |
| 100 Jim Moran Blvd | Deerfield Beach | 405,000 | Q4 2021 |
| 5050 N. Quadrille Blvd | West Palm Beach | 371,880 | Q4 2020 |

392,827

NET ABSORPTION SF



VACANCY 8.7% 19,895,236 SF



\$34.01

AVG. ASKING RATE PSF GROSS



268,707

DELIVERIES

7 Buildings



5,025,367

UNDER CONSTRUCTION

42 Buildings

MATTHEW ROTOLANTE, SIOR, **CCIM**, President

South Florida's Office market continues along with asking lease rates for the region averaging at around \$34/SF/ yr for Miami-Dade, Broward, and Palm Beach Counties, up from \$33.77/SF/yr last quarter. Vacancy reduced slightly to 8.7% from 8.8% last quarter which has remained pretty consistent, and we had about 268,707 SF new deliveries to our market with over 5m SF still under construction. Sales volume so far year to date comes in at over \$1.27 Billion, down 11% year over year, with average price per square foot for South Florida climbing to \$241/sf and cap rates averaging at around 6.9%.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 8.7% | \$34.01 | 392,827 | 234,581,919 | 5,025,367 |
| Q1 2019 | 8.8% | \$33.77 | 94,529 | 234,254,965 | 4,356,011 |
| Q4 2018 | 8.8% | \$32.77 | 174,507 | 233,958,970 | 3,631,672 |
| Q3 2018 | 8.8% | \$31.90 | 380,148 | 233,903,221 | 3,220,641 |
| Q2 2018 | 8.6% | \$31.56 | 645,579 | 232,960,444 | 3,966,800 |











| Address | Submarket/City | Square Feet | Tenant |
|-----------------------|----------------|-------------|--------------------------|
| 17th & West Peachtree | Midtown | 300,000 | Invesco |
| 712 W. Peachtree St | Midtown | 275,000 | Anthem Blue Cross/Shield |
| 1220 Peachtree St | Midtown | 115,896 | Jones Day |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|---------------------------|---------------|----------|---------|--------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 3 Glenlake Pkwy NE | \$122,926,452 | \$342.00 | 359,473 | Starwood Capital Group |
| Central Perimeter/Atlanta | Investment | 6.86% | Class A | Columbia Property Trust |
| 2727 Paces Ferry Rd SE | \$119,500,000 | \$184.85 | 646,471 | Farallon Capital Mgmt |
| Northwest/Atlanta | Investment | - | Class A | Investcorp International |
| 1 Glenlake Pkwy NE | \$104,573,548 | \$297.00 | 351,359 | Starwood Capital Group |
| Central Perimeter/Atlanta | Investment | 6.86% | Class A | Columbia Property Trust |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------------------|----------------|---------|------------------|
| 771 Spring St | Atlanta | 760,000 | Portman Holdings |
| 725 Ponce de Leon Ave NE | Atlanta | 370,931 | New City, LLC |
| 3900 Motors Industrial Way | Doraville | 210,000 | Integral Group |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|------------------------|----------------|---------|---------------|
| 650 W. Peachtree St | Atlanta | 750,000 | Q3 2021 |
| 240 Perimeter Ctr Pkwy | Atlanta | 670,000 | Q4 2019 |
| 1105 W. Peachtree St | Atlanta | 664,184 | Q4 2020 |

378,127

NET ABSORPTION SF



14.5%

VACANCY 32,181,753 SF



\$26.77

AVG. ASKING RATE PSF GROSS



471,647

DELIVERIES

3 Buildings



7,226,801

UNDER CONSTRUCTION

43 Buildings

JOHN DECOUTO, Sr. Managing Director

Overall vacancy in the Atlanta office market remained the same in the second quarter of 2019 at 14.5% with a positive net absorption of 378,127 SF due to larger tenants occupying new space. Average asking rents for classes A, B, and C rose to \$26.77 PSF. There was 7,226,801 SF under construction at mid year 2019, a 35% increase over last quarter. Midtown currently holds 50% of all office development and in the years 2020 & 2021, there is a projected 3.5M SF to deliver and an additional 1.5M SF of proposed office developments in the pipeline.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 14.50% | \$26.77 | 378,127 | 221,465,558 | 7,226,801 |
| Q1 2019 | 14.50% | \$25.98 | 378,242 | 220,993,911 | 4,725,923 |
| Q4 2018 | 14.40% | \$25.92 | 632,567 | 220,308,882 | 5,022,900 |
| Q3 2018 | 14.40% | \$25.61 | (75,399) | 219,582,211 | 4,914,301 |
| Q2 2018 | 14.40% | \$24.98 | (246,286) | 219,497,825 | 4,083,917 |





COMMERCIAL REAL ESTATE SERVICES

RALEIGH-DURHAM



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-------------------------|----------------|-------------|--------------------------|
| 8041 Arco Corporate Dr | Raleigh | 82,830 | AmeriHealth Caritas N.C. |
| 4601 Six Forks Rd | Raleigh | 35,655 | Prometheus Grp Ent LLC |
| 2001 Carrington Mill Bl | Morrisville | 24,000 | UNC Healthcare |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-------------------------|------------------|----------|----------|-------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| Forty540-3030 Slater Rd | \$58,100,000 | \$283.00 | 205,000 | Align Technology Inc. |
| Morrisville | Owner/User | | Class A | Slater Road I, LLC |
| 2610 Wycliff Rd | \$28,500,000 | \$164.00 | 174,214 | A&M 2610 Wycliff Owner |
| West Raleigh | Investment | 7.8% | Class B | Albany Road-Wycliff LLC |
| 1210 William Penn Plaza | \$14,094,903 | \$223.00 | \$223.00 | Welltower, Inc. CNL Healthcare Prop |
| Durham | Invest Portfolio | 5.5% | Class A | |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-------------------------|----------------|---------|-----------------------|
| 2635 E NC Highway 54 | Durham | 152,456 | Triangle Life Science |
| 242 S. Main St | Holly Springs | 43,000 | Town of Holly Springs |
| 907 Gateway Commons Cir | Wake Forest | 31,932 | Radeas |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|----------------------------|----------------|---------|---------------|
| Tower IV @ North Hills | Raleigh | 328,600 | Oct. 2020 |
| 555 S. Mangum St | Durham | 252,905 | Oct. 2019 |
| Wade V-5438 Wade Park Blvd | Raleigh | 209,784 | Dec. 2019 |

180,420

NET ABSORPTION SF



6.6%

VACANCY 32,181,753 SF

\$24.99

AVG. ASKING RATE PSF GROSS



213,618

DELIVERIES

4 Buildings

33 Buildings



UNDER **CONSTRUCTION**

2,613,047

BRIAN FAMER, Senior Director

The Raleigh-Durham Office Market is hot and has sustained increasing rental rates every quarter for the past three years. This is especially prevalent in Class A assets. Vacancy rates remain very low at under 7%. Within the next 2 years, we see lease rates rising up to \$40/SF full service for urban new developments. The strongest submarkets are Downtown Raleigh and Downtown Durham with vacancy rates of 2.3% and 6.5% respectively. As far as TI, we are seeing \$50/SF being offered in new Class A office. Concessions have been decreasing year to year in the Raleigh-Durham market and currently average one month per three years of lease term.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 6.6% | \$24.99 | 180,420 | 105,144,196 | 2,613,047 |
| Q1 2019 | 6.6% | \$24.60 | 733,900 | 104,951,454 | 2,387,314 |
| Q4 2018 | 6.4% | \$24.25 | 1,225,836 | 103,931,200 | 3,247,325 |
| Q3 2018 | 6.5% | \$23.51 | 727,324 | 102,717,234 | 3,643,968 |
| Q2 2018 | 6.9% | \$23.17 | 683,345 | 102,367,811 | 3,473,873 |









| Address | Submarket/City | Square Feet | Tenant |
|----------------------|------------------|-------------|-------------------|
| 1008-1010 Trident St | Hanahan | 174,920 | Goodwill Services |
| 5870 Core Ave | North Charleston | 15,660 | Unavailable |
| 1362 McMillan Ave | North Charleston | 9,170 | Modus21 |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-------------------------------------|----------------------------|---------------|--------------------|------------------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 2000 Daniel Island Dr Charleston | \$35,500,000 Investment | \$154.35 - | 230,000 Class A | Holder Properties Duck Pond Creek SPE |
| 281 King St Charleston | \$10,349,869 - | \$256.82 - | 40,300 Class B | Stockbridge Capital Grp Rushmark Properties |
| 781 Wentworth St Charleston | \$9,150,131 - | \$228.75 | 40,000 Class B | Stockbridge Capital Grp Rushmark Properties |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|------------------------|------------------|--------|----------------------|
| 2265 Clements Ferry Rd | Charleston | 32,119 | Caliber Construction |
| Ingleside Blvd | North Charleston | 20,000 | Tribek Properties |
| 3160 W. Montague Ave | North Charleston | 4,800 | Kirkland Real Estate |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|----------------------|------------------|---------|---------------|
| 22 Westedge St | Charleston | 154,998 | Dec. 2019 |
| 75 Port City Landing | Mount Pleasant | 120,000 | Sept. 2019 |
| 4920 O'hear Ave | North Charleston | 110,000 | Jan. 2021 |

NET ABSORPTION (248,358)



AVG. ASKING RATE \$25.68 **PSF GROSS**

DELIVERIES 70,852 4 Buildings

UNDER CONSTRUCTION 874,615 23 Buildings

PETE HARPER, CCIM, Principal

The Charleston Office market continues to see strong rental rate increases. Quoted Rates in the Downtown submarket have grown by close to \$2.00 psf during the past 12 months. These increases are helping to support the start of nearly 600,000 SF of new class A office construction in and around downtown. However, Rising Construction costs make the completion of all 600,000 SF questionable. Class B & C office in the suburban submarkets is continuing to get absorbed but not at the same pace as 2018. The unemployment rate is at an all time low in the MSA which is making it tougher for small office users to hire new employees. For the first time in five years, small office tenants are looking to downsize.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 5.9% | \$25.68 | (258,358) | 30,800,000 | 874,615 |
| Q1 2019 | 4.9% | \$25.60 | 257,937 | 30,700,000 | 853,467 |
| Q4 2018 | 5.3% | \$25.51 | 97,402 | 30,500,000 | 784,693 |
| Q3 2018 | 5.0% | \$25.51 | (50,397) | 30,300,000 | 832,996 |
| Q2 2018 | 4.7% | \$25.37 | 359,933 | 30,300,000 | 558,771 |





GREENVILLE - SPARTANBURG



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|---------------------------|----------------|-------------|-------------------------|
| 145 N. Church St | Spartanburg | 50,000 | N/A |
| 104 S. Main St | Greenville | 47,243 | World Acceptance Corp |
| 75 Beattie Pl-8th Flr Dir | Greenville | 11,940 | Shellpoint Mortgage Svc |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-----------------|--------------|----------|---------|---------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 200 Verdae Blvd | \$13,525,000 | \$191.57 | 70,600 | Council of Examiners, etc |
| Greenville | Owner/User | - | Class A | Et III Greenville LLC |
| 10 Toy St | \$3,850,000 | \$210.13 | 18,322 | Foster Victor Wealth Mgt |
| Greenville | Owner/User | | Class B | 10 Toy Street LLC |
| 225 E. Wood St | \$3,200,000 | \$395.26 | 8,096 | 225 East Wood St LLC |
| Greenville | Inv/Lseback | - | Class B | Medical Grp of Carolinas |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|------------------|----------------|--------|-----------------------|
| 3455 Highway 153 | Piedmont | 10,057 | Whatif Investments LP |
| - | - | - | - |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|------------------|----------------|---------|---------------|
| 423 S. Main St | Greenville | 150,000 | Dec. 2019 |
| 433 SE Main St | Simpsonville | 11,000 | Q3 2019 |
| 900 Pendleton St | Greenville | 10,351 | Q4 2019 |

NET ABSORPTION (396,728) SF



AVG. ASKING RATE \$17.70 **PSF GROSS**

DELIVERIES 10,057 1 Building

UNDER **CONSTRUCTION** 188,627 6 Buildings

DARATH MACKIE, Associate

The Greenville/Spartanburg market showed a higher overall vacancy rate at 7.6% in the second quarter of 2019 than the previous quarter at 6.5% in contrast to the Market rental rates reflecting a decrease for the first time in the past 3 quarters to \$17.70 per square foot. The Class A sector showed a slight decline in base rates from the previous quarter down 1.52%, while Class B rates remained the same form Q1 at \$15.95 per square foot. One buildings totaling 10,057 square feet was delivered during Q2, with an additional 188,627 square feet expected to come online in the remainder of 2019.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 7.6% | \$17.70 | (396,728) | 40,375,803 | 188,627 |
| Q1 2019 | 6.5% | \$17.75 | 401,445 | 40,185,832 | 196,000 |
| Q4 2018 | 8.0% | \$17.72 | (106,847) | 40,078,368 | 96,802 |
| Q3 2018 | 7.8% | \$17.52 | (12,525) | 39,659,149 | 130,425 |
| Q2 2018 | 7.7% | \$17.64 | 3,191 | 39,631,640 | 160,198 |







COMMERCIAL REAL ESTATE SERVICES

METRO VANCOUVER



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-------------------|----------------|-------------|--------|
| 1090 W. Pender St | Vancouver | 170,000 | WeWork |
| 4567 Lougheed Hwy | Burnaby | 78,000 | WeWork |
| 1045 Howe St | Vancouver | 54,000 | WeWork |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|----------------------------|--------------|----------|---------|------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 2233 Columbia St | \$25,000,000 | \$879.00 | 28,443 | Allied Properties REIT |
| Vancouver | Freehold | - | Class A | MDC Property Svcs Ltd |
| 1038 & 1050 Homer St | \$40,800,000 | \$974.00 | 41,868 | Allied Properties REIT |
| Vancouver | Freehold | - | HA-3 | 3959 Investments Ltd |
| 2665 Renfrew St/2710 Kaslo | \$73,500,000 | \$900.00 | 81,662 | The Molnar Group |
| Vancouver | Freehold | - | Class A | Aikang Capital, Inc. |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-----------------|----------------|--------|-----------|
| 8451 Bridgeport | Richmond | 50,025 | MYIE |
| - | - | - | - |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|------------------------------|----------------|-----------|---------------|
| 349 W George St "The Post" | Vancouver | 1,100,000 | 2023 |
| 1133 Melville St "The Stack" | Vancouver | 540,000 | 2022 |
| 1090 W Pender St "B6" | Vancouver | 525,656 | 2023 |

109,944

NET ABSORPTION SF



4.4%

VACANCY 2,620,311 SF



\$27.53

AVG. ASKING RATE PSF NET



. . . .

DELIVERIES

50,025 1 Building



5,469,913

UNDER CONSTRUCTION

35 Buildings

JASON MARRIOTT, Vice President

Last quarter's recorded strong Office investments by dollar volume in Metro Vancouver coupled with the city currently having one of the lowest office vacancy rates in North America have fueled serious developer confidence as the number of new Office buildings under construction has skyrocketed. During the 2nd Quarter Metro Vancouver added a whopping 12 new Office buildings under construction of approx. 1.7MSF for a total of 35 buildings now being built totaling approx. 5.4MSF. As provincial and federal financial & political policies related to real estate remain largely unchanged in the last 90 days, ongoing global uncertainty beyond B.C.'s borders is helping to create a shine on our region's attractiveness as a safe, multicultural, global technology place to do business in.

| | Vacancy Rate | Avg. SF Rental Rates Net | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.4% | \$27.53 | 109,944 | 59,861,751 | 5,469,913 |
| Q1 2019 | 5.0% | \$28.47 | (268,992) | 59,746,492 | 3,764,876 |
| Q4 2018 | 5.2% | \$27.08 | 889,529 | 57,648,673 | 3,250,030 |
| Q3 2018 | 6.2% | \$26.11 | 287,531 | 57,231,588 | 3,452,223 |
| Q2 2018 | 7.2% | \$26.47 | 551,523 | 57,271,000 | 2,833,329 |







RETAIL NATIONAL OVERVIEW

Retail Demand Takes Another Hit

Despite continued healthy consumer spending, demand for space took another hit. Despite improving from Q1, net absorption fell 60% through June compared to the first half of last year as more than 7,000 store closures have been announced already this year, exceeding the total for 2018.

Net absorption in the first half totaled 10.9 million SF compared to 27.3 million SF over the same period in 2018 as the e-commerce assault on brick-and-mortar merchants shows no sign of slowing. Closures through June totaled 7,062 with store openings of 3,017 compared to 5,864 closures and 3,258 openings in the first half of last year.

With 2,589 stores being shuttered the bankrupt Payless Shoesource accounted for about 37% of the closings. Others included 749 Gymboree/Crazy 8 stores, Dressbarn's 649 outlets, 494 Charlotte Russe stores and 371 Shopko and 261 Charming Charlie locations.

Deliveries of new retail space were off nearly 13% year over year. New product under construction is down slightly from a year ago while overall asking rents gained 4.2%

Requirements are flagging across all product types that make up the 14.2-billion SF retail inventory. Net absorption for general retail, which accounts for 53% of the category, totaled 7.6 million SF in the first half, a nearly 30% decline compared to the same period last year.

MARKETS WITH MOST SF UNDER CONSTRUCTION

| Market | SF | Market | SF |
|---------------------|-------|-----------------|-------|
| Northern New Jersey | 4.2 M | Houston, TX | 4.0 M |
| Miami-Date Co, FL | 3.8 M | Long Island, NY | 3.8 M |
| Dallas/Ft Worth, TX | 3.7 M | Washington, DC | 2.6 M |

MOST SF NET ABSORPTION YEAR-TO-DATE

| Market | SF | Market | SF |
|------------------|---------|-------------------|---------|
| Houston, TX | 1.5 M | Indianapolis, IN | 1.1 M |
| Las Vegas, NV | 1.0 M | New York, NY | 971,873 |
| Jacksonville, FL | 847,235 | Oklahoma City, OK | 847,235 |

MOST SF DELIVERIES YEAR-TO-DATE

| Market | SF | Market | SF |
|--------------|---------|---------------------|---------|
| Houston, TX | 1.6 M | Dallas/Ft Worth, TX | 1.49 M |
| New York, NY | 1.2 M | San Antonio, TX | 906,738 |
| Orlando, FL | 804,453 | Philadelphia, PA | 795,671 |

10.9 Million SF

Q2 NET **ABSORPTION**

4.4%

VACANCY

622.0 Billion SF

1.2%

AVG. ASKING RATE

\$17.41 PER SF

Q2 DELIVERIES

Million SF

UNDER **CONSTRUCTION**

Million SF

Thirty-one percent of the retail category is space in shopping centers, which includes community, neighborhood and strip centers. Demand in the first half totaled 3.2 million SF, a nearly 75% decline from a year ago.

Malls and power centers, which account for 8% and 7% of all retail space respectively, posted net negative absorption in the first

Tenants in lifestyle centers and regional and super-regional malls shed 2.2 million SF of space from January through June.

More than 1.6 million SF of space in power centers have come back on the market this year compared to 465,423 SF of positive growth in the first half of 2018.

MOST 12-MONTH SALES VOLUME & AVERAGE PRICE PER SF

| Market | Sales Volume | Avg Price/SF | Market | Sales Volume | Avg Price/SF |
|--------------|-----------------|--------------|-----------------|-----------------|--------------|
| New York, NY | \$5,775,881,617 | \$383.00 | Los Angeles, CA | \$4,921,346,687 | \$384.00 |
| Chicago, IL | \$2,616,506,797 | \$185.00 | Atlanta, GA | \$2,316,449,396 | \$165.00 |
| Phoenix, AZ | \$1,842,819,700 | \$189.00 | Washington, DC | \$1,658,631,983 | \$294.00 |
| Boston, MA | \$1,557,060,185 | \$237.00 | San Diego, CA | \$1,396,340,206 | \$323.00 |







LOS ANGELES - TRI-CITIES



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|------------------------|----------------|-------------|------------------|
| 126-130 N. Maryland Av | Glendale | 42,175 | Five Star Cinema |
| 106 W. Colorado | Pasadena | 2,000 | Warby Parker |
| - | - | - | - |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|--------------------|-----------------|----------|---------|--------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 465 S. Arroyo Pkwy | \$37,481,737 | \$486.49 | 77,046 | The Arroyo Parkway LLC |
| Pasadena | Development | - | Class B | Marc Ittah Trust |
| 812 S. Brand Blvd | \$18,085,955 | \$265.49 | 68,122 | Peninsula Prop Hldgs LLC |
| Glendale | Court Appt Sale | - | Class B | UCN Partners LP |
| 81 Mills Place | \$10,600,020 | \$985.59 | 10,755 | William Doheny |
| Pasadena | Investment | - | Class B | Peter J. Moacanin |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|---------------------|----------------|-------|--------------------|
| 500 S. Glendale Ave | Glendale | 4,850 | 500 South Glendale |
| - | - | - | - |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|--------------------------|----------------|--------|---------------|
| 280-400 E. Colorado Blvd | Pasadena | 60,000 | Jan 2020 |
| 30 S. Berkeley Ave | Pasadena | 5,121 | July 2019 |
| - | - | - | - |

(35,551)

NET ABSORPTION SF



VACANCY 3.8% 985,282 SF

\$34.20

AVG. ASKING RATE PSF GROSS



DELIVERIES

0 0 Buildings



UNDER CONSTRUCTION

65,121 2 Buildings

ELLIOTT GALLAHAN, Associate

Vacancy Rates remain steady over the last 12 months hovering between 3.5% - 3.8% and not much movement this Q2 2019. Rental rates remain strong at \$2.85 per square foot, the highest in the past 12 months. Retail is currently undergoing a shift and adapting to changes in use and customer shopping habits. Aside from the recent increase in demand for Medical use, we see an increase in food & beverage tenants drawing more foot traffic to in-line retail and shopping centers supporting a healthy retail marketplace.

| | Vacancy Rate | Avg. SF Rental Rates NNN | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 3.80% | \$34.20 | (35,551) | 25,932,365 | 65,121 |
| Q1 2019 | 3.70% | \$32.76 | (61,264) | 25,932,365 | 65,121 |
| Q4 2018 | 3.40% | \$35.40 | 70,738 | 25,927,515 | 9,971 |
| Q3 2018 | 3.70% | \$33.72 | (51,781) | 25,944,618 | 9,971 |
| Q2 2018 | 3.50% | \$34.08 | (60,370) | 25,938,618 | 15,971 |





LOS ANGELES - SAN GABRIEL VALLEY



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-----------------------|--------------------|-------------|-----------------|
| 1-13 E. Foothill Blvd | W. SGV / Arcadia | 5,053 | Anytime Fitness |
| 1950 Foothill Blvd | E. SGV / La Verne | 57,850 | Regal Cinemas |
| 1255 N. Hacienda Blvd | E. SGV / La Puente | 26,558 | - |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-------------------------|--------------|------------|--------|----------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 1530 W. West Covina Pky | \$20,725,000 | \$552.67 | 37,500 | Ya Yung Yeh |
| E. SGV / West Covina | Investment | 6.50% | - | Capital Square 1031 |
| 1485 S. Garey Ave | \$8,228,000 | \$554.45 | 14,840 | Orinda Investors |
| E. SGV / Pomona | Investment | 4.83% | | Bernice Kluft Family Trust |
| 1800 E. Garvey Ave S | \$11,106,000 | \$1,886.21 | 5,888 | MBZ of Escondido |
| E. SGV / West Covina | Investment | - | | Bozzanai Family Tr |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------------|----------------|--------|----------------|
| 8479 Garvey Ave | Rosemead | 35,000 | K-Min Dev LLC |
| 1500 Market Place Dr | Monterey Park | 10,000 | Edgewood Props |
| - | - | - | - |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|------------------------|----------------|--------|---------------|
| 101-111 W. Valley Blvd | San Gabriel | 48,126 | Oct. 2019 |
| 919 Foothill Blvd | La Verne | 7,250 | July 2019 |
| - | - | - | - |

NET ABSORPTION SF



4.10%

VACANCY 2,711,612 SF



\$22.92

AVG. ASKING RATE PSF GROSS



45,000

DELIVERIES 2 Buildings



UNDER CONSTRUCTION

76,605

5 Buildings

TREVOR GLEASON, Associate

Vacancy rates in the San Gabriel Valley retail market increased to 4.1% in the 2nd quarter of 2019. Average asking rental rates decreased to \$22.92 NNN annually. The outlook is for transaction volume to pick up, while the cap rates remain stable.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.10% | \$22.92 | 64,594 | 65,498,913 | 76,605 |
| Q1 2019 | 3.90% | \$23.52 | (77,963) | 65,441,076 | 121,605 |
| Q4 2018 | 3.70% | \$22.44 | (41,457) | 65,423,233 | 143,548 |
| Q3 2018 | 3.70% | \$21.96 | (187,986) | 65,479,475 | 163,400 |
| Q2 2018 | 3.60% | \$21.48 | 367,249 | 65,554,279 | 193,897 |











| Address | Submarket/City | Square Feet | Tenant |
|--------------------------|---------------------|-------------|-----------|
| The HUB-3601 Walnut St | Platte River/Denver | 50,125 | PaySimple |
| Westmoor Ctr Bldg | Northwest Denver | 48,253 | Ball Corp |
| Republic Plz-370 17th St | CBD | 47,897 | - |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|---------------------------|--------------|----------|---------|------------------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 1777 Wewatta St (2-Bldgs) | \$18,396,993 | \$270.54 | 68,000 | ICONIQ Capital, LLC |
| Downtown Denver | Investment | - | Class A | Holland Partner Group |
| 560 Corona St (Portfolio) | \$13,368,900 | \$270.91 | 49,349 | Cardinal Capital Partners Albertsons Companies |
| Central Ret Submarket | Sale Lseback | - | Class A | |
| 5000 E. Hampden (Portflo) | \$13,219,596 | \$153.54 | 86,098 | Bellray Holdings |
| Central Ret Submarket | Investment | - | Class A | GDA Real Estate Svcs |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|--------------------------|----------------|--------|--------------------|
| Emich Volkswagen | Denver | 45,000 | D4 Urban |
| 9th & Colorado Ret Ph II | Denver | 34,500 | Continuum Partners |
| Easton Street Apartments | Denver | 24,000 | Mile High Dev. |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|----------------------|------------------|--------|---------------|
| 1901 Wazee St | Downtown Ret | 75,500 | - |
| 3000 E. 3rd Ave | Cherry Creek Ret | 30,000 | - |
| 1251-1261 Glenarm Pl | Downtown Ret | 15,000 | - |

(54,253)

NET ABSORPTION SF



4.70%

VACANCY 6,309,704 SF



\$18.69

AVG. ASKING RATE PSF GROSS



148,839

DELIVERIES

16 Buildings



UNDER CONSTRUCTION

907,481

57 Buildings

MATT NORA, Associate

Vacancy rates, average rental rates and inventory virtually were unchanged from the first quarter. The major sales in the quarter were led by major funds selling off a portion of their Class A assets. Total assets under construction is starting to slow as there was a slight decrease from last quarter.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.70% | \$18.69 | (54,253) | 134,134,790 | 907,481 |
| Q1 2019 | 4.70% | \$18.72 | (306,634) | 134,131,426 | 965,091 |
| Q4 2018 | 4.30% | \$18.73 | 360,476 | 133,930,414 | 833,690 |
| Q3 2018 | 4.50% | \$18.37 | 856,376 | 133,803,808 | 879,229 |
| Q2 2018 | 4.80% | \$18.02 | 13,176 | 133,315,902 | 1,357,555 |











| Address | Submarket/City | Square Feet | Tenant |
|--------------------------|---------------------|-------------|-----------|
| North Riverside Park Plz | Cicero/Berwyn Area | 58,587 | Urban Air |
| Lincolnwood Centre | Near North | 47,900 | Walmart |
| Moken Towne Square | Joliet/Central Will | 45,000 | Urban Air |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|--------------------------------------|----------------------------|---------------|---------|-------------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 5225 Prairie Stone Pky Schaumburg | \$35,582,000 Investment | \$196.00 - | 182,000 | Fortress Investment Grp Bass Pro Shops |
| 600 N. Wabash Ave Chicago | \$24,250,000 Investment | \$187.00 - | 130,000 | Friedman Properties Macy's Inc. |
| 401 N. Michigan Ave | \$79,000,000 | \$39.41 | 20,048 | Invesco Ltd |
| Chicago | Investment | - | Class A | Walton Street Capital |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|--------------------------|----------------|--------|------------------------|
| 711-721 W. Fullerton Ave | Chicago | 94,504 | Vent Lincoln Fullerton |
| 9505 Calumet Ave | Munster | 70,000 | DVG Team Inc. |
| 1422 N. Kingbury St | Chicago | 40,000 | R2 Companies |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-------------------------|----------------|---------|---------------|
| Woodman's Market | Lakemoor | 244,171 | Aug. 2019 |
| 4601-4715 W. Foster Ave | Chicago | 144,000 | Feb. 2020 |
| 2500 N. Milwaukee Ave | Chicago | 130,705 | Aug. 2019 |

NET ABSORPTION (319,710) SF



VACANCY 6.1% 32,172,904 SF



\$16.30

AVG. ASKING RATE PSF GROSS



472,684

DELIVERIES

25 Buildings

UNDER



CONSTRUCTION 88 Buildings

1,782,893

RYAN REBOT, Analyst

The Chicago retail market experienced a decrease in sales during the second guarter 2019; this decrease was due to heightened sales during the previous quater from the closure of multiple big box stores. The vacancy rate remained stagnate from the previous quarter, staying at 6.1%. Net absorption was negative 319,710 square feet. Average rental rates significantly decreased to \$16.30 per square foot per year from the previous quarter of \$16.76 per square foot per year. The second quarter 2019 experienced an uptick in completed construction, having 25 retail completed buildings delivering 472,684 square feet of retail space to the market. There are 88 buildings currently under construction totaling 1,782,893 SF.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 6.10% | \$16.30 | (319,710) | 562,644,251 | 1,782,893 |
| Q1 2019 | 6.10% | \$16.76 | (323,749) | 560,883,152 | 1,826,694 |
| Q4 2018 | 6.00% | \$16.05 | 100,909 | 591,381,877 | 1,984,856 |
| Q3 2018 | 6.00% | \$16.09 | (22,552) | 588,948,594 | 2,205,392 |
| Q2 2018 | 5.90% | \$16.07 | 679,618 | 588,109,777 | 2,702,614 |











| Address | Submarket/City | Square Feet | Tenant |
|------------------------|------------------------|-------------|----------------|
| 1720-1770 S Erie Blvd | Butler Cnty/Hamilton | 43,435 | SJB Home Decor |
| 9674-9690 Colerain Ave | Forest Pk-W/Cincinnati | 39,000 | Big Lots |
| 3240 Highland Ave | Kenwood/Cincinnati | 64,700 | Home Buy |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|---------------------------|--------------|----------|---------|----------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 5936-5996 S. State Rte 48 | \$2,100,000 | \$104.58 | 20,080 | Thomas Elias Inc. |
| Outlying Warren County | Investment | 7.41% | Class A | Shoppes at Grandin |
| 9618-9648 Kenwood Rd | \$2,905,000 | \$291.78 | 9,956 | Whitestone Prop Assoc. Viking Partners |
| Blue Ash/Cincinnati | Investment | 7.68% | Class A | |
| 2615 Oxford Milville Rd | \$1,173,000 | \$130.30 | 9,002 | Stephanie & Robert Houser |
| Butler County/Oxford | NNN Invest | 6.81% | Class A | GBT Realty Corp |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------------|----------------|---------|--------------------|
| 801 Heights Blvd | Florence | 170,000 | Anchor Properties |
| 9131 Fields Ertel Rd | Cincinnati | 56,000 | Perf Kings Honda |
| 9031 US Highwy 42 | Union | 7,500 | MK Union South LLC |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|----------------------------|----------------|--------|---------------|
| SR 747 @ Port Union Rd - A | Hamilton | 83,850 | Jan. 2020 |
| SR 747 & Princeton Rd | Cincinnati | 46,557 | July 2019 |
| 7401 Liberty Way Bldg 2 | West Chester | 35,500 | Oct. 2019 |

634,988

NET ABSORPTION SF



4.59%

5,786,130 SF

VACANCY



\$12.95

AVG. ASKING RATE PSF GROSS



299,149

DELIVERIES

13 Buildings



UNDER CONSTRUCTION

410,411

19 Buildings

GEORGE FLYNN, Managing Principal

Fundamentals in the Cincinnati retail market are healthy and have greatly improved over the course of this cycle. Like much of the country, new supply is arriving at a modest pace, and has only reached historical norms once this cycle. Most new construction is build-to-suit, but vacancies have some cushion to absorb new inventory that is not pre-leased. Historically low vacancies have unfortunately not translated into strong rent growth, with the average rental rate decreasing from \$13.01 to \$12.95 per square foot during the 2019 2nd quarter. Sales volume has largely outpaced the metro's historical average since 2013, buoyed by numerous transactions in the Butler County and Outlying Northern Kentucky submarkets.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.59% | \$12.95 | 634,988 | 134,215,950 | 410,411 |
| Q1 2019 | 4.86% | \$13.01 | (300,570) | 133,795,235 | 652,291 |
| Q4 2018 | 4.55% | \$12.98 | 567,135 | 133,679,854 | 636,922 |
| Q3 2018 | 4.91% | \$13.10 | 71,184 | 133,582,442 | 638,404 |
| Q2 2018 | 4.99% | \$13.02 | (70,926) | 133,623,015 | 513,129 |







SOUTH FLORIDA



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-------------------------|--------------------|-------------|---------------------|
| 11702 Lake Victoria Gdn | Palm Beach Gardens | 116,862 | Life Time Fitness |
| 700 W. 49th St | Hialeah | 53,000 | Withheld |
| 6001 W. Sample Rd | Coral Springs | 46,000 | Urban Air Adventure |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|--------------------|--------------|----------|---------|-----------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 9705 NW 41st ST | \$70,000,000 | \$546.00 | 128,255 | Publix |
| Doral | Investment | - | Class A | Blackstone |
| 2457 NE 10th Court | \$62,300,000 | \$196.00 | 317,270 | MMG Eq Ptnrs/Highline |
| Homestead | Investment | 7.0% | Class A | Retail Value Inc. |
| 1517 SW 17th St | \$43,000,000 | \$589.00 | 73,000 | Mast Capital |
| Fort Lauderdale | Investment | - | Class A | Hudson Capital Group |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------------|------------------------|--------|---------------------|
| 8295 SW 124th Ave | Miami | 82,311 | Berkowtiz Dev Grp |
| 4771 W. Atlantic Ave | Delray Beach | 70,000 | The Shopping Ctr Gr |
| 1541 Wiles Rd | Wiles Rd Coral Springs | | RMS Properties |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|---------------------------|----------------|---------|---------------|
| 2300 NE 151st St | North Miami | 683,570 | Q3 2019 |
| NW 138th St & NW 97th Ave | Hialeah | 400,000 | Q3 2019 |
| 1400 NW North Driver Dr | Miami | 345,000 | Q1 2020 |

602,578

NET ABSORPTION SF



4.0%

VACANCY 13,043,460 SF

\$29.07

AVG. ASKING RATE PSF GROSS



309,859

DELIVERIES

25 Buildings

UNDER



CONSTRUCTION

5,659,578

154 Buildings

MATTHEW ROTOLANTE, SIOR, **CCIM**, President

South Florida's Retail market continues along with asking lease rates for the region averaging at around \$29/SF/yr for Miami-Dade, Broward, and Palm Beach Counties. Vacancy reduced slightly to 4% from 4.1% last quarter, and we had about 310,000 SF new deliveries to our market with over 5.7m SF still under construction. Sales volume so far year to date comes in at over \$1 Billion, down 7% year over year, with average price per square foot for South Florida holding steady at around \$269/sf, and cap rates averaging at around 6.5%.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.0% | \$29.07 | 602,578 | 325,498,391 | 5,659,578 |
| Q1 2019 | 4.1% | \$28.77 | 389,601 | 325,093,172 | 5,797,021 |
| Q4 2018 | 4.0% | \$27.67 | 78,921 | 324,368,287 | 4,851,952 |
| Q3 2018 | 3.9% | \$27.63 | 454,102 | 323,690,369 | 4,683,847 |
| Q2 2018 | 3.8% | \$27.34 | (86,865) | 323,097,705 | 4,499,162 |











| Address | Submarket/City | Square Feet | Tenant |
|------------------------|-------------------|-------------|--------------|
| 5827 Campbellton Rd SW | West Metro Retail | 48,394 | Publix |
| 3993 Lavista Rd | Dekalb Retail | 35,000 | Confidential |
| 2115-2135 Fairburn Rd | West Metro Retail | 20,000 | Confidential |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|---------------------------|--------------|----------|---------|-----------------------------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| Auburn Ave @ Irwin St NE | \$19,000,000 | \$625.62 | 30,370 | Asana Partners |
| Central Atlanta Retail | Investment | - | Class A | Thrive Homes, LLC |
| 1745 Highway 138 | \$15,702,350 | \$158.66 | 98,968 | Skyline Pacific Properties The Kroger Co |
| South Metropolitan Retail | Sale/Lseback | - | Class B | |
| 670 N. Main St | \$12,900,000 | \$121.14 | 106,485 | Orkin & Associates LLC Nightingale Properties |
| Georgia 400 Retail | Investment | - | Class A | |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-----------------------|-------------------|--------|--------------------|
| 905 Memorial Dr SE | Atlanta | 45,800 | Fuqua Development |
| 6215 Town Square | Alpharetta | 38,148 | RocaPoint Partners |
| 5180 Town Center Blvd | Peachtree Corners | 35,367 | Fuqua Development |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|--------------------------|----------------|--------|---------------|
| 3462 Peachtree Rd NE | Atlanta | 90,000 | Q2 2021 |
| 1155 Peachtree St NE | Atlanta | 88,575 | Q2 2020 |
| 725 Ponce de Leon Ave NE | Atlanta | 60,000 | Q4 2019 |

417,526

NET ABSORPTION SF



4.7%

VACANCY 17,199,375 SF

\$15.03

AVG. ASKING RATE PSF GROSS



167,456

DELIVERIES

20 Buildings



2,012,289 128 Buildings

UNDER CONSTRUCTION

KATE HUNT, Research Director

The Atlanta retail market ended midyear 2019 with a low vacancy rate of 4.7% and development activity picked up, especially in the urban submarkets. Currently the top three developments are all over 50,000 SF. Life Time Athletic will anchor the redevelopment of Phipps Plaza in Buckhead, bringing a fresh look to long-time luxury retailers who call Phipps Plaza home. As 2019 progresses we will continue to see the redevelopment of older malls and retail centers involving apartments, outdoor plazas and innovative experiences for shoppers.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.70% | \$15.03 | 417,526 | 368,462,552 | 2,012,289 |
| Q1 2019 | 4.70% | \$14.44 | 355,371 | 368,276,483 | 1,616,009 |
| Q4 2018 | 4.80% | \$14.01 | 899,996 | 367,897,471 | 1,737,002 |
| Q3 2018 | 4.90% | \$14.28 | 930,560 | 367,529,799 | 1,816,896 |
| Q2 2018 | 5.10% | \$14.39 | 653,134 | 367,225,843 | 1,961,558 |





RALEIGH-DURHAM



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|-------------------------|---------------------|-------------|--------------------|
| 1300 Buck Jones Rd | Cary | 71,360 | Anchor Auto Outlet |
| 2550-2580 Timber Dr | Southeast Wake Cnty | 57,590 | - |
| 279-339 S. Bickett Blvd | Franklin County | 38,732 | JMD Housing |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|-----------------------|---------------|----------|---------|------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 1521-91 Beaver Creek | \$25,957,860 | \$141.00 | 184,480 | Beaver Creek Crossings |
| Southwest Wake County | Investment | - | 4-Star | DDR/1st Carolina Cross |
| 8611 Brier Creek Pkwy | \$17,855,500 | \$369.00 | 48,403 | 30 West Pershing LLC |
| Raleigh (Portfolio) | Inv/Sle Lsbck | - | 3-Star | Regal Cinemas |
| 1001 Airport Blvd. | \$15,500,000 | \$65.00 | 237,537 | Equator Capital Mgmt |
| RTP-RDU/Morrisville | Inv/Redev | - | 3-Star | FK & Partners LLC |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|-----------------------------|----------------|--------|-----------------------|
| 501 S. Greensboro St Bldg 1 | Carrboro | 23,109 | Woodhill NC, LLC |
| 1481 Kelly Rd | Apex | 17,600 | Apex Point Outparcels |
| 2236 Wendell Falls Pkwy | Wendell | 13,200 | Nash Wendell Falls |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|---------------------|----------------|---------|---------------|
| 1200 Wake Towne Dr | Raleigh | 120,000 | Sept. 2019 |
| Hwy 86 & Eubanks Rd | Chapel Hill | 119,218 | Jan. 2020 |
| 6901 Play Golf Way | Raleigh | 64,000 | Aug. 2019 |

69,247

NET ABSORPTION SF



2.3%

VACANCY 929,420 SF



\$21.82

AVG. ASKING RATE PSF GROSS



DELIVERIES

269,777 12 Buildings



UNDER **CONSTRUCTION**

844,948

50 Buildings

HUNTER STEWART, MBA, Broker

Raleigh's strong population and income growth, along with low vacancies, have allowed landlords to push rents at more than double the national rate in the past year. The area's favorable demographics have attracted powerhouse retailers including Wegmans and Sprouts in recent quarters. Malls have performed particularly well, and vacancies in malls including North Hills Shopping Center and Crabtree Valley Mall have been stable below 2%. New construction, primarily consisting of neighborhood grocery centers, is often pre-leased, resulting in a minimal impact on the local occupancy. Asset valuations continue to appreciate across the Triangle Market at a sustainable rate.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 2.30% | \$21.82 | 69,247 | 39,893,846 | 844,948 |
| Q1 2019 | 1.90% | \$20.30 | 272,422 | 39,648,666 | 926,078 |
| Q4 2018 | 2.10% | \$19.42 | 5,094 | 39,450,815 | 828,348 |
| Q3 2018 | 2.00% | \$19.20 | (50,900) | 39,400,287 | 794,068 |
| Q2 2018 | 1.80% | \$18.86 | 305,428 | 39,377,837 | 637,749 |







| Address | Submarket/City | Square Feet | Tenant |
|-----------------------|-------------------|-------------|-----------------------|
| 5101 Ashley Phosphate | North Charleston | 80,000 | - |
| 5101 Ashley Phosphate | North Charleston | 26,180 | - |
| 1523 Folly Rd | James Island/Chas | 16,000 | John Harris Body Shop |

SIGNIFICANT BUILDING SALES

| Sale Value | PPSF | SF | Buyer |
|---------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of Sale | Cap Rate | Class | Seller |
| \$3,800,000 Investment | \$1,079.55 - | 3,520 N/A | Monterey LLC MROF2, LLC |
| \$3,554,000 | \$1,071.45 7.5% | 3,317 N/A | Odom Land Dev LLC Capview Management |
| \$5,375,000 | \$645,96 | 8,321 | Blattels & Schnur, Inc. M. Stephen Varn |
| | Type of Sale \$3,800,000 Investment \$3,554,000 Investment | Type of Sale Cap Rate \$3,800,000 \$1,079.55 Investment - \$3,554,000 \$1,071.45 Investment 7.5% \$5,375,000 \$645,96 | Type of Sale Cap Rate Class \$3,800,000 \$1,079.55 3,520 Investment - N/A \$3,554,000 \$1,071.45 3,317 Investment 7.5% N/A \$5,375,000 \$645,96 8,321 |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|----------------------------|-----------------------|--------|-----------|
| Hwy 17-A & I-26; Nexton Sq | Bldg 200, Summerville | 22,800 | N/A |
| 1117 41 Hwy | Mount Pleasant | 14,787 | N/A |
| Hwy 17-A & I-26; Nexton Sq | Bldg 300, Summerville | 11,296 | N/A |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|----------------------------|------------------|--------|---------------|
| Plantation N & Saint James | Goose Creek | 30,225 | Sept. 2019 |
| 320 Broad St | Charleston | 25,000 | Mar. 2020 |
| 6025 Rivers Ave | North Charleston | 20,000 | Dec. 2019 |

26,581

NET ABSORPTION SF



VACANCY

3.40%

1,544,065 SF



\$19.91

AVG. ASKING RATE PSF GROSS



424 57

DELIVERIES

134,568 15 Buildings



UNDER CONSTRUCTION

291,822

31 Buildings

JOHN ORR, Retail Services Director

Charleston's retail market experienced continued high occupancies averaging near 96.6%. High occupancies, especially Class A retail, continue to support rent appreciation. Additional retail space is delivering at responsible rates driven by the demand in each submarket. Over 565,000 square feet has been delivered through 2Q and is expected to continue to grow. The combination of Charleston's job growth and population continues to support retail development and occupancy. The Healthcare Industry demands convenient and accessible retail space in addition to industrial and logistical space. The demand to be close to the customer for "last mile" digital commerce fulfillment has led to demand for brick and mortar space.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 3.40% | \$19.91 | 26,581 | 45,543,155 | 291,822 |
| Q1 2019 | 3.20% | \$19.93 | (328) | 45,415,765 | 360,055 |
| Q4 2018 | 2.70% | \$20.01 | (46,341) | 45,172,987 | 506,492 |
| Q3 2018 | 2.50% | \$20.00 | 483,140 | 45,164,738 | 451,494 |
| Q2 2018 | 2.90% | \$19.95 | 52,533 | 44,846,583 | 720,126 |







GREENVILLE/SPARTANBURG



SIGNIFICANT LEASE DEALS

| Address | Submarket/City | Square Feet | Tenant |
|----------------------|----------------|-------------|----------------|
| 6007 Wade Hampton Bl | Taylors | 58,000 | Hobby Lobby |
| 2801 Wade Hampton Bl | Taylors | 20,454 | Burke's Outlet |
| 1175 Woods Crossing | Greenville | 13,800 | Vintage Home |

SIGNIFICANT BUILDING SALES

| Address | Sale Value | PPSF | SF | Buyer |
|----------------------|--------------|----------|-------------|-------------------------|
| City | Type of Sale | Cap Rate | Class | Seller |
| 850 E. Suber Rd | \$12,000,000 | \$205.63 | 58,358 | Cumble Realty, Inc. |
| Greer | Investment | 7.35% | Neighborhd | Elevation Comm'l Brokrg |
| 2527 Woodruff Rd | \$3,450,000 | \$876.30 | 3,937 | Charles Taber |
| Greenville | Investment | 5.61% | Freestandng | Realty Link |
| 6031 W. Wade Hampton | \$3,000,000 | \$666.67 | 4,500 | Oscar & Patricia Nelson |
| Taylors | Investment | 7.6% | Freestandng | PI Holdings II, LLC |

LARGEST DELIVERIES

| Address | Submarket/City | SF | Developer |
|--------------------|----------------|--------|---------------------|
| 1455 Pearman Dairy | Anderson | 10,640 | Patton Development |
| 316 E. Greer St | Honea Path | 10,460 | Patton Development |
| 905 N. Main St | Woodruff | 9,993 | Palmetto R.E. Trust |

LARGEST UNDER CONSTRUCTION

| Address | Submarket/City | SF | Delivery Date |
|-----------------|----------------|--------|---------------|
| Camperdown | Greenville | 80,000 | Q1 2020 |
| Legacy Square | Greenville | 50,000 | Q1 2020 |
| 1550 E. Main St | Duncan | 9,000 | Q3 2019 |

NET ABSORPTION (220,305)SF



VACANCY 3,627,595 SF



\$11.87

AVG. ASKING RATE PSF GROSS



159,713

DELIVERIES

8 Buildings



UNDER CONSTRUCTION

198,654 12 Buildings

JAMES MCKAY, Associate

The Greenville/Spartanburg Market experienced a minor slowdown this quarter. Rental rates have increased again this quarter along with the vacancy rate has increased. We expect the market to correct itself in the third guarter based on the market trends. Greenville has released its new 10 year downtown masterplan and the city is expecting continued overall growth in the market based on current population growth projections.

| | Vacancy Rate | Avg. SF Rental Rates GRS | Net SF Absorption | SF Inventory | SF Under Construction |
|---------|--------------|--------------------------|-------------------|--------------|-----------------------|
| Q2 2019 | 4.10% | \$11.87 | (220,305) | 88,513,624 | 198,654 |
| Q1 2019 | 3.70% | \$11.72 | 53,041 | 88,232,213 | 288,631 |
| Q4 2018 | 3.70% | \$12.33 | 242,564 | 88,164,038 | 348,635 |
| Q3 2018 | 4.10% | \$11.69 | 339,276 | 88,251,156 | 383,104 |
| Q2 2018 | 3.90% | \$11.79 | 234,161 | 87,797,022 | 774,679 |







COMMERCIAL REAL ESTATE SERVICES

Economic Overview



TRENDING IN Q2

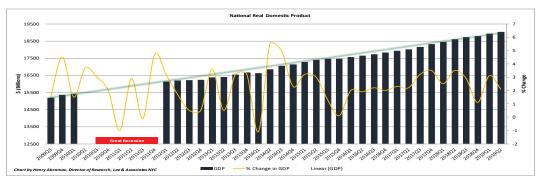
Strong consumer spending offset a drop in business investment to fuel the economy in the second quarter as the nation's gross domestic product gained 2.1%, a decline from 3.1% in the first quarter.

The Commerce Department's second-quarter measurement of the production and sale of goods and services estimated that individual spending rose 4.3%, a turnaround from the 1.1% in Q1. Spending on goods such as autos, clothing and food, increased at an 8.3% pace, the most since 2006.

But businesses spent 5.5% less, despite getting a late-quarter boost in equipment orders in June. It was the weakest increase since Q1 2017. to office buildings - was off nearly 10.6% with sharp declines in oil drilling. Investments in new factories fell for the seventh quarter since Donald Trump vowed to revive manufacturing. Fixed investment fell 0.8%, the first quarterly drop since 2015. Equipment spending rose 0.7%, reversing the first-quarter's decline.

Spending for residential housing slipped 1.5%, the sixth straight drop, as high costs stretch the limits of affordability. An analysis by Freddy Mac found about 40% of young adults owned homes last year compared to 48% in 2001.

Few economists are forecasting a recession but many are dubious that consumer spending at Q2's level will be sustained.



The latest figures indicate that growth spurred by 2019's tax-reform package "has now likely fully dissipated," said Gregory Daco of Oxford Economics.

Overall the report was better than expected. But net exports fell at an annualized rate of 5.2% as destabilizing trade-and-tariff threats increase uncertainty and costs that policy makers say are compounding the effects of weakened global growth. Investment on structures - from oil rigs "The government shutdown, a difficult winter and the lagged impact of the financial market volatility were primarily responsible for weak household output in the first quarter," said Joseph Brusuelas, chief economist at consultant RSM.

"The fading impact of the 2017 tax cut, a global manufacturing recession and the uncertainty tax imposed by trade policy...will continue to dampen growth in the second half of the year," he said.

The latest figures indicate that economic growth spurred by 2017's tax-reform package 'has now likely fully dissipated.'







COMMERCIAL REAL ESTATE SERVICES

Economic Overview



TRENDING IN Q2

Total nonfarm payroll employment rebounded in June, increasing by 224,000 workers as the U.S. economy posted the best monthly job gain since January. The U.S. Bureau of Labor Statistics also reported that notable job gains occurred in professional and business services, health care, transportation and warehousing.

The unemployment rate was down slightly, settling at 3.7%.

The report was better than expected, answering doubts about the durability of the economy's record-setting expansion after May's 72,000 job total. An average 172,000 jobs per month have been added so far this year, compared with an average monthly gain of 223,000 in 2018. The

ambulatory health care services (+19,000) and hospitals (+11,000).

Transportation and warehousing added 24,000 jobs for the month and 158,000 in the past 12 months. In June, job gains occurred among couriers and messengers (+7,000) and in air transportation (+3,000).

Job growth has bypassed the railroad industry, however. The headcount at the largest U.S. freight carriers was down 4% this year to 141,000 workers through June, less than during the financial crisis, the government data shows. In early July Union Pacific, the nation's largest railroad, announced plans to cut 10% of its workforce this year, citing network efficiencies.



decade-long expansion has added jobs for 105 straight months. Professional and business services added 51,000 jobs in June, following May's total of 24,000. Employment growth in the industry has averaged 35,000 per month in the first half of 2019, compared with an average monthly gain of 47,000 in 2018.

Employment in health care increased by 35,000 during the month and by 403,000 over the past 12 months. In June, job growth occurred in

Construction employment continued to trend up in June (+21,000), in line with its average monthly gain over the prior 12 months. Manufacturing employment edged up in June (+17,000), following four months with little change. So far this year, job growth in the industry has averaged 8,000 per month, compared with an average of 22,000 per month in 2018. In June, employment rose in computer and electronic products (+7,000) and in plastics and rubber products (+4,000).

The report...
answered
doubts about the
durability of the
economy's recordsetting expansion
after May's 72,000
job total.





Economic Overview



TRENDING IN Q2

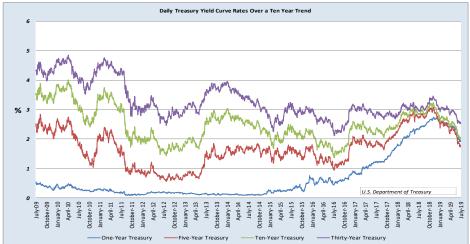
At the close of the second quarter there was a growing expectation that the Federal Reserve would decide in July to cut interest rates by 25 basis points - the first Fed cut in nearly a decade - along with the likelihood that the European Central Bank would do the same.

"Quite a lot has changed" in the economic outlook since May, said Fed Chairman Jerome Powell. "The global risk picture has changed, really just in the last six to eight weeks. And it's around trade developments and concerns about global growth," Powell said.

While there was deep division among Fed directors whether a monetary stimulus is needed in a climate of near record-low unemployment, healthy job

as much as 5 percentage points in order to revive an economy after a recession. But with current rates between 2.25% and 2.5% much of leverage is missing. It could require another round of bondbuying and other unconventional policies as was done following the last recession. Meanwhile, the ECB's key interest rate is nearly 3 percentage points lower than the Fed's, at about minus 0.4%, allowing ECB policy makers even less room to maneuver.

Top banking officials in the U.S. and Europe are influenced more by slower global growth and heightened uncertainty from trade tensions and inclined to aggressively act at the first hints of economic slowing. Investors should not count on the Bank of England cutting rates soon. "The UK occupies an unusual, mid-Atlantic position," said



growth and strong consumer spending, Europe's central bankers are less reluctant. The eurozone's \$13 trillion economy has been faltering, buffeted by trade tensions and international uncertainties. But policy makers in both the U.S. and Europe are low on ammunition. The Fed has cut rates historically

Andy Haldane, the bank's chief economist. In a recent speech, he said the bank's interest rates already are at a similarly low level with those in the eurozone and noted how the nation's low unemployment and other strong fundamentals mirror the U.S.

"The global risk picture has changed, really just in the last six to eight weeks."









Economic Overview



TRENDING IN Q2

Continuing trade tensions were blamed for the slowing global economy in the International Monetary Fund's latest forecast whose warning comes as a new British prime minister took power with a fresh government mandate to cut ties with the European Union.

Global economic growth will slow to 3.2% this year, said the update to the IMF's World Economic Outlook. That is 0.1 percentage point less than the early second-quarter forecast, which was down from 3.6% last year and from 3.8% in 2017.

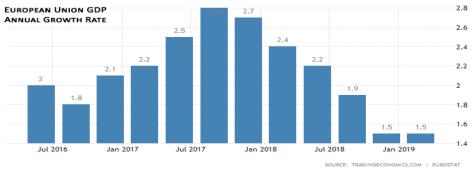
The IMF cautioned that policy missteps will have a "severely debilitating effect" on global sentiment and jobs and, without naming the

of this is self-inflicted," said Gita Gopinath, IMF's chief economist.

Since the IMF's April forecast, the fund said that three more months of data confirm weaker growth in much of the world, while tariffs escalated between the U.S. and China during a two-month breakdown in negotiations.

Downgrades to a handful of key emerging markets were cited in the IMF global update, which reported that growth in India was down 0.3 percentage points from earlier forecasts, Russia was down 0.4 points, Mexico was off 0.7 points and Brazil was down 1.3 points.

Advanced economies were rated better by the IMF, which said the U.S. and eruo zone are



United States, the fund said "countries should not use tariffs to target bilateral trade balances."

"The principal risk factor to the global economy is that adverse developments - including further U.S.-China tariffs, U.S. car tariffs or a no-deal Brexit - sap confidence, weaken investment, dislocate local supply chains and severely slow global growth below the baseline," the IMF said.

"Global growth is sluggish and precarious. But it does not have to be this way because some

expected to expand more slowly than in 2018 but the U.S. slowdown should be less pronounced than was forecast in April while Europe's outlook was unchanged.

In a separate report released in mid July that monitors the effects of protectionism, the IMF said trade restrictions now were applied to about \$340 billion a year in commerce, the second-highest on record, surpassed only by the \$588 billion in restrictions cited in its previous monitoring report.

"Global growth
is sluggish and
precarious. But it
does not have to be
this way because
some of this is selfinflicted."











