

*Projected

Regional Office Market **Key Trends**

- > The regional office market vacancy rate increased slightly to 12.3% from 12.1% at the end of 2018.
- > Absorption for the first half of 2019 totaled 472,088 square feet, below 2018's six-month total.
- > The weighted average asking rent increased by 1.0% to \$27.27 per square foot, full service.
- > Investment volume decreased from 2018.

Strong leasing activity during the first six months did not result in significant absorption. New construction and major retrofit projects continued to draw tenants from existing locations.

Sublease vacancy is at the highest level since 2011 in the suburban markets as companies downsized operations and/or shed excess space. Multiple sublet deals helped to decrease the level of sublease space in CBD Philadelphia.

Following the national pattern, Philadelphia regional office sales volume slowed during the first half of 2019. Few larger portfolios and fewer Class A properties traded in either the suburban markets or in the Philadelphia CBD. The significant 1735 Market Street sale and the partnership recapitalization of the Founders Collection were the only notable transactions in the CBD. Southern New Jersey was active, which followed a higher liquidity pattern set in the last few years. Pennsylvania Suburban transaction volume was off considerably. However, larger pending sales should increase sales volumes and prices during the second half of the year.

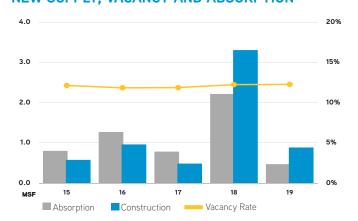
Asking rents had spiked sharply during the first quarter but leveled off during the second quarter. Rents for existing space may be at or near the peak for this cycle. Multiple new construction projects in CBD Philadelphia, Conshohocken and Plymouth Meeting are being shopped to large tenants. While it appears that at least one of these buildings will imminently land an anchor tenant, there remains uncertainty about the number of tenants willing to pay the rents necessary to justify new construction, which is likely to be \$10.00 to \$15.00 per square foot higher than existing top tier rates.

MARKET INDICATORS PA/NJ/DE PA/NJ/DE Q4 2019³ Relative to prior period VACANCY **NET ABSORPTION** CONSTRUCTION/RENOVATION RENTAL RATE

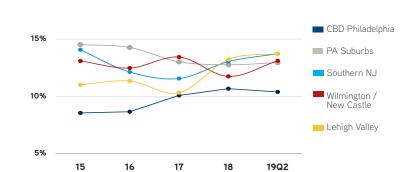
Arrows compare current period to the previous period and

NEW SUPPLY, VACANCY AND ABSORPTION

forecast the next period.



MAJOR OFFICE MARKET VACANCY









Regional Overview (continued)

The largest deals during the first half represented rooftop consolidations in the case of Christian Care and CRF Bracket. The EPA will be downsizing from 307,847 square feet when it relocates from 1650 Arch Street in 2020. Ricoh also significantly reduced its occupancy. On a positive note, Amicus was new to market and WeWork and Industrious Office opened new locations.

The sale of Chesterbrook was scheduled to close in the third quarter. The lower per square foot average price in the Pennsylvania suburbs will firm up upon those sales. Additional sales were also pending in Southern New Jersey.

Recent Transactions Q1 and Q2 2019

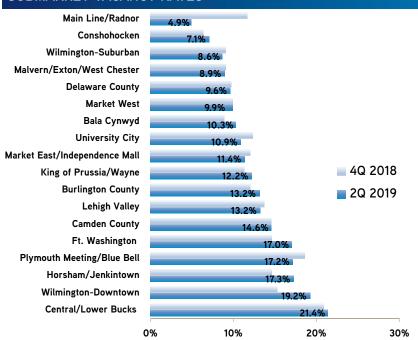
NOTABLE LEASES				
PROPERTY ADDRESS	LOCATION	TENANT	SIZE SF	TYPE
1800 Concord Pike	Suburban Wilmington A	Christiana Care	386,460	New
1600 John F. Kennedy Boulevard	CBD Philadelphia Market West	EPA	173,007	New
785 Arbor Way	Plymouth Meeting/Blue Bell	CRF Bracket	105,638	New
112 W. Park Drive	Southern New Jersey	Comcast IP Services	83,500	Renewal
833 Chestnut Street	CBD Philadelphia Market West	Ballinger	78,951	Renewal
3675 Market Street	University City	Amicus Pharmaceuticals	75,000	New
50 S. 16th Street	CBD Philadelphia Market West	Industrious Office	54,826	New
100 Penn Square East	CBD Philadelphia Market East	CHOP	53,717	Expansion
1100 Ludlow Street	CBD Philadelphia Market East	WeWork	50,514	New
440 E. Swedesford Road	King of Prussia/Wayne	Genex Services	48,224	Renewal
630 Allendale Road	King of Prussia/Wayne	Quench USA	47,000	New
300 Eagleview Boulevard	Malvern/Exton	Ricoh	45,000	New
1 Belmont Avenue	Bala Cynwyd	AXA Advisors	39,382	New
3200 Horizon Drive	King of Prussia/Wayne	Crown Castle	38,124	Renewal/expansion
620 Freedom Business Center	King of Prussia/Wayne	Marshall Dennehy	37,023	Renewal
150 N. Radnor Chester Road	Main Line/Radnor	FXI	34,645	New
475 Sentry Parkway	Plymouth Meeting/Blue Bell	Genesis Engineering	31,610	New
1200 Howard Boulevard	Southern New Jersey	Merrill Lynch	31,304	Renewal
81 Highland Avenue	Lehigh Valley	Innovative Control Systems	31,195	New
20 Valley Stream Parkway	Malvern/Exton	Lifescan	30,388	New

NOTABLE SALE TRANSACTIONS								
PROPERTY ADDRESS	LOCATION	BUYER	SIZE SF	SALES PRICE / SF	TYPE			
1735 Market Street	CBD Philadelphia Market West	Silverstein, Arden Group, Migdal	1,286,936	\$350.91	Investor			
Spring Mill Corporate Center	Conshohocken	Alliance HSP	617,000	\$119.94	Investor			
1-5 Valley Square	Plymouth Meeting/Blue Bell	Viking Partners	294,074	\$67.16	Investor			
The Plaza at 835 Hamilton	Lehigh Valley	Somera Road	280,898	\$56.96	Investor			
Glenhardie Corporate Center	King of Prussia/Wayne	BPG Real Estate Services	256,189	\$119.34	Invester			
Commerce Corporate Center	Lehigh Valley	Commerce Park LP	193,865	\$74.79	Investor			
Colwick Business Center	Southern New Jersey	Haddonfield Partners Holdings	174,658	\$99.48	Investor			
Marsh Creek Corporate Center	Malvern/Exton/West Chester	Captiva Capital Partners	173,474	\$124.51	Investor			
301-303 Lippincott Drive	Southern New Jersey	Apex Financial Advisors, Inc.	165,742	\$193.07	Investor			
1000 Madison Avenue	King of Prussia/Wayne	Hudson Equities	102,894	\$170.08	Investor			
100 Deerfield Lane	Malvern/Exton/West Chester	FLD Group	91,190	\$169.97	Investor			
1245 Wrights Lane	Malvern/Exton/West Chester	21st Century Cyber Charter School	42,500	\$156.47	User			

Market Comparison Update

OFFICE MARKET									
SUBMARKET	INVENTORY	DIRECT VACANT	SUBLET VACANT	TOTAL VACANT	VACANCY RATE	NET ABSORPTION ANNUAL	COMPLETIONS YTD	UNDER CONSTRUCTION	AVERAGE ASKING RENT (full service)
CBD Philadelphia									
Α	33,655,313	3,404,695	203,011	3,607,706	10.7%	65,181	0	0	\$33.88
В	14,539,256	1,374,063	24,914	1,398,977	9.6%	71,170	0	0	\$30.90
Total	48,194,569	4,778,758	227,925	5,006,683	10.4%	136,351	0	0	\$33.05
Pennsylvania Suburb	S								
А	25,620,908	2,428,244	389,179	2,817,423	11.0%	(142,952)	0	1,045,045	\$30.15
В	33,431,948	4,605,887	219,181	4,825,068	14.4%	35,444	0	0	\$25.17
Total	59,052,856	7,034,131	608,360	7,642,491	12.9%	(107,508)	0	1,045,045	\$27.00
Southern New Jersey	/								
А	8,058,670	849,740	158,116	1,007,856	12.5%	201,071	394,164	0	\$23.10
В	9,411,592	1,380,728	8,596	1,389,324	14.8%	21,107	0	0	\$19.10
Total	17,470,262	2,230,468	166,712	2,397,180	13.7%	222,178	394,164	0	\$20.78
Wilmington-New Cast	tle, DE								
А	14,490,096	1,754,590	154,970	1,909,560	13.2%	29,813	490,948	32,000	\$27.42
В	5,004,509	626,285	18,211	644,496	12.9%	140,271	0	0	\$23.63
Total	19,494,605	2,380,875	173,181	2,554,056	13.1%	170,084	490,948	32,000	\$26.46
Lehigh Valley, PA									
А	6,293,357	783,404	15,945	799,349	12.7%	(28,735)	0	295,000	\$22.91
В	3,713,395	504,957	19,138	524,095	14.1%	79,718	0	0	\$16.29
Total	10,006,752	1,288,361	35,083	1,323,444	13.2%	50,983	0	295,000	\$20.29
MARKET TOTAL									
А	88,118,344	9,220,673	921,221	10,141,894	11.5%	124,378	885,112	1,372,045	\$29.69
В	66,100,700	8,491,920	290,040	8,781,960	13.3%	347,710	0	0	\$24.48
Total	154,219,044	17,712,593	1,211,261	18,923,854	12.3%	472,088	885,112	1,372,045	\$27.27

SUBMARKET VACANCY RATES



DEFINITIONS

Absorption (Net): The net change in occupied space over a given period of time.

Vacancy Rate: A percentage of the total amount of physically vacant space divided by the total amount of existing inventory.

Vacant Space: Space that is not currently occupied by a tenant, regardless of any lease obligation on the space.

Sublease Space: Space that has been leased by a tenant and is being offered for leaseback to the market by the tenant with the lease obligation.

> Under Construction: Counted when steel is up, not at the commencement of site work.

Build-to-Suit: A term describing property that was developed specifically for a certain tenant to occupy. Can be either leased or owned by the tenant.

Submarket Reviews

CBD Philadelphia

The vacancy rate in CBD Philadelphia decreased from an adjusted 10.7% to 10.4%. Absorption was low, but positive.

As the number of large blocks of trophy class spaces has decreased, developers are courting tenants to anchor new development, particulary large law firms with upcoming lease expirations. University City has multiple projects in the pipeline to capture the burgeoning demand from life science companies. Projects like the proposed University 3.0 will be geared toward lab users rather than general office.

Suburban Pennsylvania

Vacancy in the Pennsylvania suburbs decreased to 12.9% from the end of the first guarter but was up slightly from the end of 2018.

Malvern-Exton-West Chester, Main Line-Radnor and Plymouth Meeting-Blue Bell had occupancy gains while the other submarkets had flat or decreased occupancy.

Build-to-suits for Vanguard, AmeriHealth Caritas and Amerisource Bergen were underway. Seven Tower Bridge in Conshohocken may kick off with the signing of a lead tenant.

Southern New Jersey

Southern New Jersey's occupancy was boosted by the completion of Triad1828 in Camden. NFI, The Michaels Organization and Conner Strong have vacated other spaces in Camden and Burlington County locations, but there was an overall net gain in occupancy.

Camden County's vacancy decreased to 14.6% after increasing during the first quarter. Burlington County's vacancy rate has increased over the last four quarters to 13.2%. However, multiple tenants have recently renewed their Burlington County leases, and the vacancy rate is expected to improve during the last half of 2019.

Investor interest in Southern New Jersey remained strong, particularly from New York and Northern New Jersey buyers.

New Castle County, DE

New Castle County had a bumpy start to 2019. The renovation of the former AstraZeneca buildings at Avenue North on Concord Pike landed significant deals by Christiana Care and Solenis. While these tenants will be vacating other space in the market, there was a net occupancy gain. The suburban vacancy rate decreased from 9.1% at the end of 2018 to 8.65%.

However, this was offset by Bank of America's significant space giveback at the Bracebridge buildings in Downtown Wilmington. The two buildings, now fully vacant, represent an additional 500,000 square feet of space that is likely to have a prolonged lease-up timeline. The Downtown vacancy rate increased from 15.3% to 19.2%.

Lehigh Valley, PA

Lehigh Valley's vacancy rate decreased during the first and second quarters to 13.2% from 13.7% at the end of 2018. ADP will be vacating 80,000 square feet in Iron Run Corporate Center when it relocates to Five City Center in the fourth guarter. The NIZ-incented developments in Allentown and the proposed Waterfront in Bethlehem continue to compete for tenants amidst a dwindling number of office requirements.

Air Products received final approvals for its new corporate office and R&D campus in Upper Macungie Township. The 53-acre site will hold 526,000 square feet of office, just under 100,000 square feet of R&D space and a six-story garage.



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