

The Lee Office Brief



- (1) LEE OVERVIEW
- (2) NATIONAL OVERVIEW
- (3) KEY MARKET SNAPSHOTS
- (4) SIGNIFICANT TRANSACTIONS
- 5 NATIONWIDE LEE OFFICES





155%

increase in transaction volume over 5 years \$12+ billion

transaction volume 2015

Ranked 2nd

june 2016

Commercial Property Executive (2016 Top Brokerage Firms)

870

agents and growing nationwide

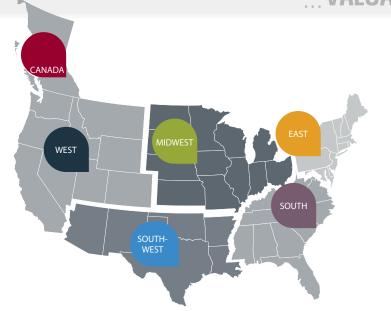
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Our agents understand real estate and accountability. They provide an integrated approach to leasing, operational efficiencies, capital markets, property management, valuation, disposition, development, research and consulting.

We are creative strategists who provide value and custom solutions, enabling our clients to make profitable decisions.

OFFICE INDUSTRIAL RETAIL INVESTMENT **APPRAISAL** MUITI-FAMILY I AND PROPERTY MANAGEMENT **VALUATION & CONSULTING**



THE POWER OF THE LEE NETWORK

Irvine, CA Orange, CA Newport Beach, CA Ontario, CA Riverside, CA Los Angeles, CA Industry, CA Carlsbad, CA Stockton, CA Pleasanton, CA

West LA, CA Sherman Oaks, CA Central LA, CA Temecula Valley, CA Victorville, CA Calabasas, CA Los Olivos, CA San Luis Obispo, CA Ventura, CA San Diego, CA

Reno, NV Oakland, CA Antelope Valley, CA Santa Barbara, CA Palm Desert, CA ISG- LA, CA Boise, ID Long Beach, CA

Phoenix, AZ Dallas/Ft Worth, TX Houston, TX

Chicago, IL, St. Louis, MO Southfield, MI Madison, WI Indianapolis, IN Greenwood, IN Cleveland, OH Denver, CO Columbus, OH Twin Cities, MN Atlanta, GA Greenville, SC Fort Myers, FL Orlando, FL Charleston, SC Valuation, Atlanta Manhattan, NY Chesapeake Region LI/Queens, NY Eastern Pennsylvania Canada, BC



US OFFICE MARK

Office Market Bounces Back in Q2

After a lackluster first guarter performance, the US office market rebounded in Q2. Vacancy, which was unchanged in Q1 compared to Q4 of 2015, resumed its decline, falling 20 basis points to finish the period at 10.1%. Net absorption more than doubled and average asking rental rates moved up again to extend a more than five year run of guarterly increases.

Office markets including New York City, Washington, DC, Chicago and Orange County, CA, all reported net gains in occupied space in Q2 after posting negative net absorption in Q1. That helped bring net absorption nationwide to a healthy 37.5 million square feet compared to just 15.2 million square feet in the first quarter. Talk of a slowdown in tech sector growth hasn't slowed down

VACANCY RATES BY CLASS 2001-2015 -Class B Total Market -Class C

net absorption in the San Francisco and Silicon Valley markets, as those areas together reported over 1.7 million square feet of gains in occupied space.

FUTURE DELIVERIES

ECONOMIC DRIVERS

GROWTH

EMPLOYMENT

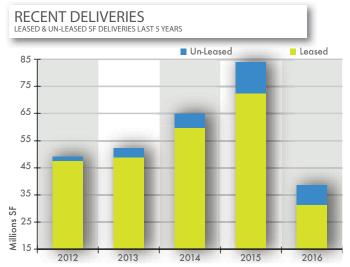
MONETARY POLICY

GLOBAL ECONOMY



A LOOK AHEAD

The Seattle/Puget Sound market, another tech hot spot added 921,000 square feet to the total of occupied space. Los Angeles also had a good quarter, as its occupied space total swelled by over 1.2 million square feet. Even Houston, despite challenges posed by the energy sector slowdown, managed to nearly break even for the period reporting negative absorption of just 61,000 square feet. Average asking lease rates for the US moved up \$.12 in Q2 to \$23.56 per square foot, which represents .5% increase for the period.



Un-Leased Preleased 35 30 25 20 15 Millions SF 10 2016

Rents are moving up in most office markets around the country, but markets with large TAMI and healthcare sectors tend to see bigger rent gains. Energy markets are beginning to see rental rates slide back. Houston, perhaps the biggest energy market in the country, saw a \$.36 decrease in asking rents, ending the guarter at \$27.70 for all building classes combined. The looming problem there is the large blocks of space that have been coming back on the market for sublease, which is putting downward pressure on rents. That pressure on rents and net absorption, as well, is likely to persist until the slack in demand caused by under-utilization tightens back up.



The level of new deliveries remained steady in Q2 at just over 19 million square feet in 313 new buildings. Another 142.6 million square feet is still being constructed, and 55% of that is concentrated in just 10 of the nation's largest markets. New York City is at the top of that list with nearly 13.3 million square feet underway. Dallas/

Fort Worth is not far behind at 11.3 Washington, D.C. at 9.6 million square feet and South Bay/San Jose (Silicon Valley) at 9.2 million square feet. Another tech-heavy market, Seattle/PugetSound, rounds out the top five at 7.8 million square feet. The largest project delivered in Q2 55 was the 1.7-million-square-foot 10 g Hudson Yards building in New York ₹ City. Developers continue to focus on mixed-use projects in urban core areas that are near public transit and entertainment venues, which appear to be high priorities for the millennials.





As we have been reporting for the past two years, institutions and private investors, both large and small, have been chasing short supply of office product for sale. Cap rates remain compressed to record lows and core assets are trading hands below 5%. Foreign buyers are still hungry for US assets, and that is likely to continue given increasing concerns over a weakening global economy and new concerns over the European Union occasioned by the recent Brexit vote. Investors everywhere still see the US as the safest of safe havens to stash capital when the going gets tough

A LOOK AHEAD

The US office market regained the momentum it lost in the first quarter. However, employment growth, the key driver of net absorption, has been sporadic. Monthly job gains have taken a step back in recent months, and that poses significant risk to the office market going forward. Fortunately, a good percentage of the jobs being created are being generated by office-using tenants, but recent job numbers show that most of the jobs being created are in retail, healthcare services and the restaurant industry, positions that tend to pay less and do little to increase the need for office space.

Wage gains continue to disappoint and, as previously reported, too many workers are in part time positions, which may be indicative of a more defensive strategy. We will be keeping a close eye on job and wage growth at the sector level for forward guidance on the direction of the office market.



GDP GR

After a dismal showing in the first quarter of 2016, the first estimate of GDP growth for Q2 came in at just 1.2%, less than half of what was expected. Inventories, thought by most experts to be on the rise, declined substantially. However, a 4.2% increase in consumer spending kept economic growth from being even more of a disappointment. Adding to concerns over chronically sluggish GDP was the downward revision of Q1's growth rate to .8% from 1.1%. Anemic growth in Europe, Japan and most of the world's other economies isn't helping sentiments here at home, either. Despite massive central bank interventions to stave off a deflationary spiral, little progress has been realized.



Persistent concerns over political and economic issues around the world are keeping optimism here at home in check. The year started with a big selloff in US equities. Fortunately, those losses were recovered late in Q1, and the Dow Jones Industrials Average surged back up to 18,000. The problem is there was little to point to for that to be the case other than fear. But, the "Brexit" vote in late June surprised just about everybody and the Dow took another dive on the news. Four days later, the Dow set a new record high on July 8th.

Volatility in equities has become commonplace and savvy chief executives are going take that

into account as they make decisions for their companies that will show up in GDP numbers down the road. Now, volatility and uncertainty seems to be the rule of the day no matter what the topic may be.

Output of US goods and services are becoming more expensive around the world, and that fact will impact the net investment in business and the trade deficit, both major components of GDP. It now looks like US GDP growth will lag behind 2015's final tally of 2.4%. There just doesn't seem to be enough evidence to expect anything more, as nominal increases in consumer and government spending (the other components in the GDP equation) will not be enough to make up the difference. The fact is that our economic growth is anemic despite unprecedented action by our central bankers to give the economy a booster shot.

Consumer spending, which accounts for roughly 70% of GDP, and the numbers don't look good. As we pointed out last quarter, US consumers are keeping a firm grip on their wallets because they're pessimistic about what's to come economically. Retail sales, a large component of consumer spending, has made some modest gains of late, but it did nothing more than make up for declines earlier in the year.

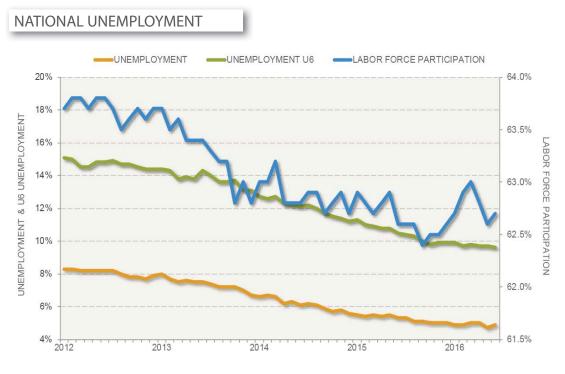
Wage growth, or lack thereof, has been a persistent problem throughout this marathon of a recovery, and it is central the issue impacting consumer spending. Income growth is running just above the rate of inflation, which is still under the Fed's target of 2%. So, workers just don't feel like they are getting ahead, and that makes them more cautious about making the kind of purchases that will move the GDP needle in any significant way. Instead, they continue to pay down existing debt, which doesn't contribute a penny to current GDP.

Net exports, another key component of the GDP equation, have been hurt by the US dollar's strength against other currencies. US goods and services have become more expensive abroad and the impact to US companies who sell products and services that are paid for in other currencies, has been substantial. Exchange rates fluctuate daily, but it's safe to say that the dollar will remain strong as long as the current level of economic uncertainty persists. If other countries voluntarily devalue their currencies to increase the competiveness of their exports, the US Dollar will soar and things could get worse for American companies that have substantial exposure to foreign markets.

Predicting job growth numbers is getting tougher each month. A year ago, the average monthly increase for non-farm employment over the previous 12 months was well over 200,000 new positions. That number has fallen substantially, and the monthly numbers are getting more erratic. Q2 is a good example. April's total was 144,000. The latest estimate for May came in at 11,000 and the first estimate for June was 287,000! How do people make big business decisions with numbers like that? The simple answer is: they get more careful about every decision they make. When they get more careful, they tend to spend less. When they spend less, they hire fewer people or lay more people off. Those people have less to spend.

The interesting thing here is that despite the erratic job growth number, the U3 unemployment rate (the index most widely used) is at a very low rate of 4.8%. Our Econ 101 professors taught us that an economy with 5% unemployment rate is fully employed. If it were only that simple. Tell that to the worker making close

to minimum wage who doesn't have the skills for a better job, has a high level of skill for a job that doesn't exist or can only find part time work. The U6 unemployment rate, which accounts for part-time workers who would prefer to work full time in their field. is at 9.7%. This index tells a different and perhaps more telling story about the realities of the US economy; too many people working at jobs that don't pay the bills. For these folks, discretionary income is a concept not a reality.



Another way to get a clearer picture of the job numbers is to look at employment by business sector. Unfortunately, doing so makes things look even worse. For example, over 140,000 of the 287,000 created in June were in Leisure and Hospitality, Retail Trade and Healthcare and Social Assistance. These are generally lower-paying jobs that can disappear quickly as things change. By contrast, manufacturers hired 14,000 workers, and gains in construction jobs amounted to zero. Another 15,000 were hired on a temporary basis, and the total hours per worked on a weekly basis was unchanged from a year ago at just over 34 hours. The key manufacturing index compiled by the Institute of Supply Management (ISM) has spent most of the past year in negative territory.





Concerns over slowing domestic growth and the prospect of recessions abroad is prompting employers to hire more part time and temporary workers. The cost of health care pursuant to the Affordable Care Act (ACA) is also contributing to part time employment problem, as employers are inclined to hire workers just under the 30 hour per week threshold that would require them to provide health benefits.

The Labor Participation Rate, the metric that measures the percentage of those eligible for employment between the ages of 16 and 64 who are currently working, is also stagnant. Sporadic job growth and the early exit of Baby Boomers, have combined to keep just 62.7% of potential workers in active production.

Wage growth is another problem that has dogged the US economy. While the general unemployment rate fell to 4.8% by the end of June, full-time, high-paying jobs are in short supply and wage growth overall is tracking at a rate of approximately 2.5%. For a worker making close to the minimum wage, that kind of growth is nothing to celebrate. This is one of the reasons why so many middle class workers feel left behind.

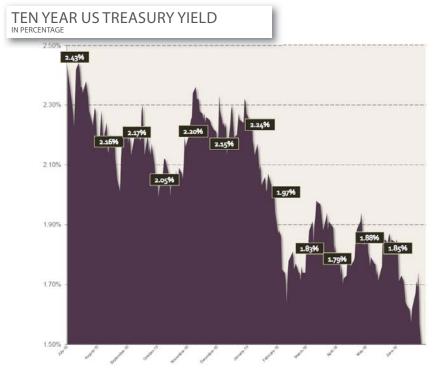
Ironically, many of the best-paying positions that are available go unfilled for lack of qualified candidates. Layoffs in the energy sector has not helped the job picture, either. Thousands of high wage positions are disappearing and it may be years before the energy sector recovers enough to see those jobs return. The jobs being lost are generally full-time, and that only makes things worse. The oil industry continued its belt tightening in Q2 idling more wells, laying off more workers and slashing capital budgets. So, further job losses in that sector can be expected.







In December of last year, the US Federal Reserve Bank's open market committee finally pulled the trigger and boosted the Fed Funds rate by 25 basis points to .5%. While it had little immediate effect here at home, the rest of the world reacted, stock markets slid and the dollar strengthened against most of the world's currency. At the same time, the European Central Bank was sending interest rates into negative territory and was buying 60 billion Euros worth of bonds each month in its own version of QE. Not exactly a well-coordinated effort, but that wasn't Congress' idea when they created our central bank back in 2013. Needless to say, central bankers around the world expressed their displeasure with the move and have since been warning the Fed that further rate hikes in the short term will be harmful to the global economy. The Fed's action reduced uncertainty about the policy direction in the beginning, but now Ms. Yellen has backed off the clear talk and returned to more familiar cryptic language when discussing the Fed's future actions. Though, most experts



now agree that circumstances are too shaky around the world for the Fed to raise rates anytime soon. That may be the main reason why the Dow Industrials Average hit a record high on July 8th. Real estate borrowers have been relieved to discover that the Fed's initial rate hike had little effect on mortgage interest rates, and they should be even happier now, as it appears that the days of cheap capital will be with us a while longer, and mortgage interest rates may even move lower in the coming months. The yield on the 10 Year US Treasury Bill has moved to a record low under 1.5% of late. It's that rate that is used as the index for most mortgage loans made on commercial real estate. It probably also means that the danger of cap rate decompression, a very real concern as it relates to real estate valuations, is abated at least for time being because borrowers will still have access to capital at a rate less than current cap rates. When the Fed finally follows through with more rate hikes, the possibility of higher cap rates will become very real indeed. Even a 50 basis point move up would have a massive impact on property values. Rents, even in the fastest growing markets are not climbing nearly fast enough to bridge that gap. Keeping a close eye on what central bankers are up to around the world is a good idea. It seems that more drastic measures are being taken every day somewhere around the world, including the newest stimulative tool, negative interest rates. Imagine paying someone interest for the privilege of loaning them money. Sounds crazy, and it might be. But, it is also where over \$10 Trillion has recently been "invested".



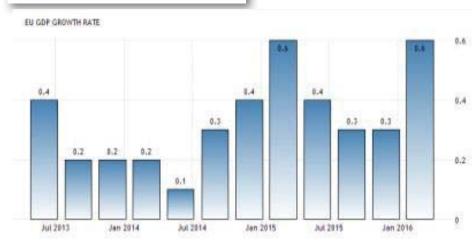




National Economic Overview

Last quarter we described the global economic outlook as troublesome. As it turned out, we were wrong, It's worse than troublesome. It's downright scary and increasingly complex. The stakes are high and the outcome of the current global economic conundrum is anything but certain. Whether the topic is the European Union, emerging markets, energy-producing states or the manufacturers of the world's goods, the news is mostly bad. Global growth estimates keep moving down and several countries like Brazil and Venezuela that depend almost entirely on the export of raw materials and oil, are mired in recession with runaway inflation. Then came Brexit, the UK vote to leave the European Union. Few gave it a chance and the shock wave from the vote was instantaneous. Europe's political union in constant crisis mode these days and there is no governing body with the real authority to enforce anything. EU leaders and European Central Bank have been ineffective in terms of getting things on track. Sovereign debts are mounting, unemployment is persistently high dismal economic growth in Europe makes the US economic look positively dazzling. Concerns over deflation are driving the European Central Bank to send interest rates into negative territory. The bank is also buying up sovereign bonds and has even resorted to buying corporate bonds, an action that would be illegal in the US. Calls for austerity from nations swimming in debt been largely ignored, and the recent refugee crisis

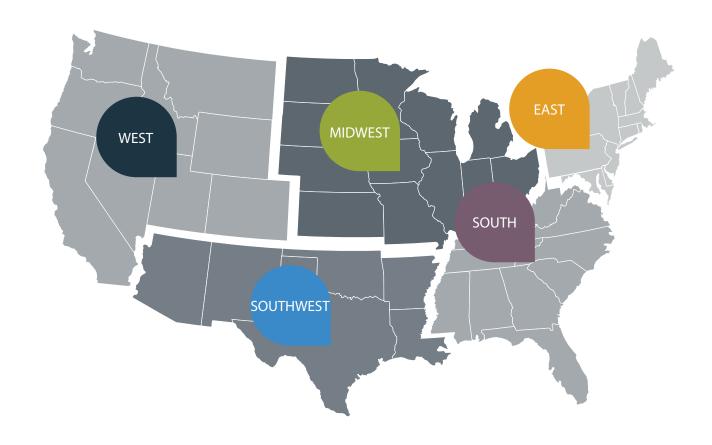
EURO AREA REAL GDP² (QUARTER-ON-QUARTER PERCENTAGE CHANGES)



is exacerbating economic problems and reigniting nationalist fervor throughout Europe. Many credit concerns over immigration for the surprise passage of the Brexit referendum in the UK. If nothing else, that vote brought the differences between European nations back into the light. The fate of the European Union is uncertain at best, and that bodes well for the US commercial real estate market. For all our failings, the US is still considered the safest place to keep money in troublesome times. The flight to safety phenomenon has already driven US Treasury yields to all time lows. Oil-rich Middle-Eastern countries,

including Saudi Arabia, are issuing sovereign debt and burning through cash reserves to cover revenue shortfalls precipitated by the falling price of oil. Even China is issuing sovereign bonds to help it cope with its massive transition from total dependence on the exportation of manufactured goods to a more consumer-based economy that can be self- supporting. Gone are the days of double-digit economic growth in the world's most populous country. Despite all these concerns, the US economy is still growing, but sluggishly so, a fact not lost on major corporations that are already facing a slowdown in profit growth. Many of the nation's biggest companies are boosting share prices by buying back their own stock and slashing operating costs, rather than by increasing revenues. Even commercial real estate markets continue to grow at a steady and healthy pace. Rents are rising, vacancy is declining and new buildings are being delivered at a pace that limits the potential of overbuilding. Employment is on the rise, but wage growth is weak. Inflation, once considered evil, is the hoped-for outcome of central bank policy. Yet, even with all the Fed's efforts to boost inflation, it is still running well below the desired level of 2%. Without rising prices, there is little incentive to increase production by hiring new workers. We don't see things changing much to the good as we look ahead. So, we expect 2016 to be another year of so-so economic growth and more of the same for commercial real estate. All things considered, there's no place like home.





LA NORTH **PASADENA ORANGE COUNTY DENVER**

PHOENIX DALLAS/FT WORTH

> **INDIANAPOLIS COLUMBUS**

ATLANTA GREENVILLE/SPARTANBURG

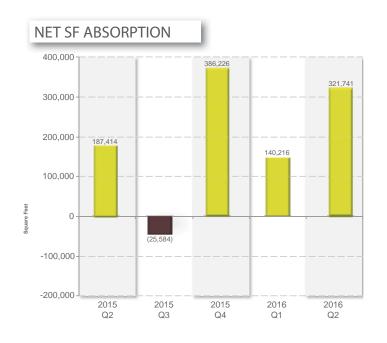
LONG ISLAND/QUEENS **NORTHERN NJ BALTIMORE**



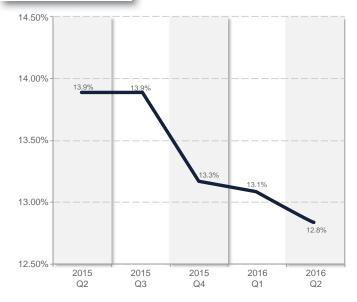




LOS ANGELES -



VACANCY RATE



^{*} buildings with a minimum of 30,000 square feet

TRENDING NOW

Lease rate increases are the big news in the Los Angeles North office sector and not for the reasons you might think. Asking rents are escalating faster than vacancies are falling with several submarkets seeing double-digit increases on a year-over-year basis. The highest annual increases were seen in the Conejo Valley's Westlake Village submarket and in Encino and Studio City both in the San Fernando Valley. In Westlake Village, where year-over year rents rose 15.6%, vacancy actually increased to 9.3% in Q2, up from 8.9% in Q1 and from 7.7% compared to the same period last year. Encino lease rates have risen 10.6% year-over-year on a 60-basis point vacancy decrease to 8.5% in the current quarter. Studio City rates rose 10.1% year-over year as vacancy increased 90 basis points to 3.5%.

While leasing activity has continued at a brisk pace, there are several other dynamics at play in these markets. Foremost is simply very limited Class "A" inventory in submarkets such as Westlake Village and Encino. Studio City, with a rentable base area of just 845,000 square feet, has little to offer in any building class, but is strategically located near CBS Studios. Local tenants that need to be in Class A space in these locations are paying the freight while those that have some flexibility in building type or location are heading for more affordable nearby submarkets. For example, average lease rates in Westlake Village are running \$31.92 per square foot, whereas just a few miles east, office space in Thousand Oaks is averaging \$24.72 per square foot. At \$33.72 per square foot, Studio City's average lease rate is among the highest in the region, but a few miles north in North Hollywood, rates average just \$27.48 per square foot.

The sustained leasing activity – in the range of 1.4 million square feet for the region overall in each of the past three quarters - has resulted in solid

12.8%

\$28.80

321,741

77,247,180

256,094

VACANCY

AVG. SF RENTAL RATES

NET SF ABSORPTION

SF INVENTORY

SF UNDER CONSTRUCTION



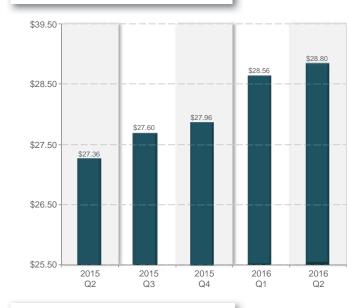
Key Market Snapshots

LA NORTH - TRENDING NOW (continued)

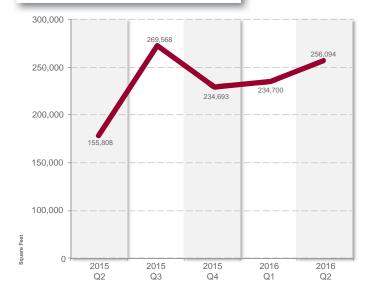
absorption. In Q2, net occupancy rose by 321,741 square feet. Overall vacancy declined to 12.8% in Q2, shedding 20 basis points during the period. A year ago, the overall vacancy rate was 13.9%, which reflects the ongoing healthy demand for office space throughout the region. Meanwhile, average asking rates for the region overall keep moving higher, but vary widely depending on submarket. In Q1, the average rate moved up by \$.36 to \$28.80. In the past year, that rate has moved up by 5.2%.

It remains to be seen whether competition from neighboring submarkets will stem the lease rate increases in primary submarkets, but it is likely that we are seeing a rising tide that will lift all boats, including those in less favorable locations, at least through the end of 2016.

AVERAGE SF RENTAL RATES



SF UNDER CONSTRUCTION



- Leasing activity should remain near current levels for the · Construction activity will be limited by limited supply rest of the year
- Vacancy will continue its steady decline
- Lease rates will keep moving higher, but will vary widely by submarket
- and high cost of land
- · Net absorption will be steady and consistent, but moderate in some submarkets due to limited supply
- More Class B and C buildings will be converted to creative space





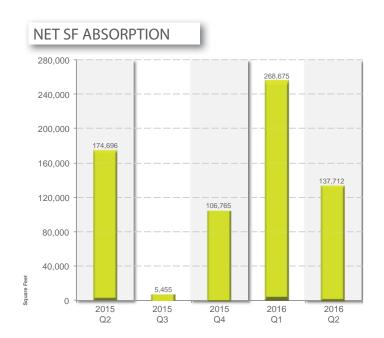




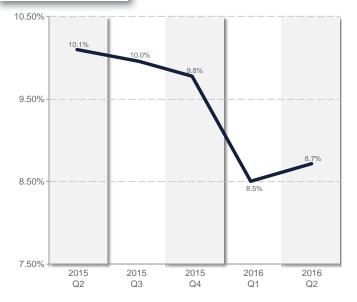




SAN GARR



VACANCY RATE



* buildings with a minimum of 30,000 square feet

TRENDING NOW

The San Gabriel Valley (SGV) area has a population of nearly 1.8 million in 31 cities – from Pasadena to El Monte in the west to West Covina and Claremont to the east. Major transportation arteries include Interstates 10, 57, 60, 71, 210 and 605, which makes it readily accessible to all of Los Angeles, Orange, Riverside and San Bernardino Counties. The region's base includes Class A buildings in Pasadena along with Class A office parks sprinkled thoughout the Valley. The majority of properties are older Class B and Class C product, which include functional obsolete characteristics.. However, the region's wide variety of housing options appeals to all socio-economic levels, and makes the area a target for larger users looking to access a diverse workforce at a lower price point.

Employment growth is up due to a steady rise in overall economic activity throughout the Los Angeles Basin. This year, 162,986 square feet of positive net absorption has been recorded, with a gain in the East SGV of 121,194 square feet compared to a gain of 41,042 square feet in West SGV. Much of the San Gabriel Valley is a small to mid-size-deal market with most transactions under 7,000 square feet, so net absorption performance requires a consistent high level of leasing activity. Fortunately, smaller users are becoming more active and demand from healthcare services and consolidating medical groups is picking up, in part due to industry changes precipitated by the Affordable Care Act.

With the exception of Pasadena, rent growth has been slow in the San Gabriel Valley. This alone is a problem for landlords, but starting in 2015, the Title 24 regulation on energy use took effect and has caused a substantial increase in tenant improvement costs to meet the new standards. The law is hitting the San Gabriel Valley hard because of the high proportion of older properties that cost more to retrofit. Given the confusing nature of the law, the true cost of its implementation and its impact on rent growth is still difficult to quantify.

8.7% VACANCY

AVG. SF RENTAL RATES

137,712 **NET SF ABSORPTION** 52,611,591

181,884

SF INVENTORY

SF UNDER CONSTRUCTION













SAN GABRIEL VALLEY - TRENDING NOW (continued)

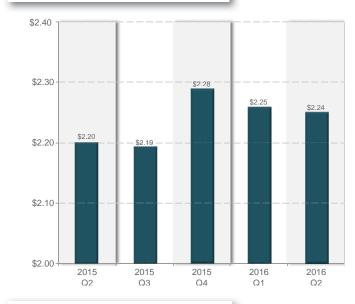
In Q2, the overall average asking lease rate for the entire San Gabriel Valley settled at \$26.88, well under the \$32.23 average for the entire Los Angeles region.

Vacancy in the region is decreasing across all building classes. By the end of Q2, the overall vacancy rate had fallen to a post-recession low of 8.7% on a base inventory of 52.6 million square feet. As in other markets around the US, the flight to quality is on. Most of the Class A space being absorbed is in Pasadena and space is leasing up faster than in East SGV. In fact, demand for smaller Class A spaces is forcing landlords to convert fullflow layouts to multitenant configurations to get deals done.

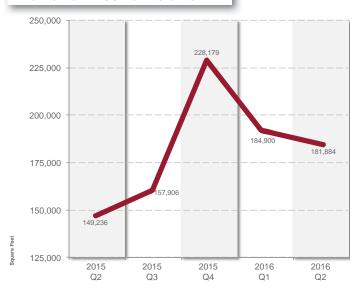
Development opportunities are scarce, and with so few sites available for ground-up projects, construction activity has been mainly limited to redevelopment and condominium conversions to satisfy demand for owner/user product. Any office space offered for sale under 15,000 square feet is in high demand. For example, in the Diamond Bar submarket, eight office condominiums up to 1,200 square feet each were sold in Q2 alone.

Global economic uncertainty along with increased government regulation are beginning to have its effect on the mentality of mid-sized office investment property owners, many of whom are opting to exchange into NNN retail deals or multifamily projects for increased safety in lieu of spending large sums for major capital improvements. Unfortunately, supply of those products is in short supply locally and that is sending some California investment dollars to other states in search of quality commercial product at a higher cap rate.

AVERAGE SF RENTAL RATES



SF UNDER CONSTRUCTION



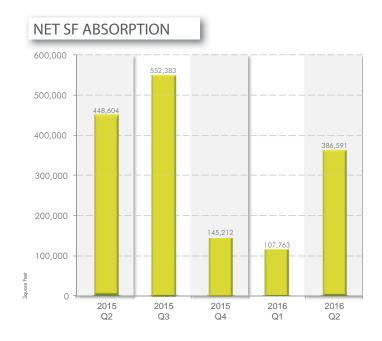
A LOOK AHEAD

- Net absorption will be positive but moderate
- Vacancy will stabilize in the mid 8% range, but may spike temporarily as new product is delivered
- Developers will ramp up efforts to acquire and reposition Class B buildings to accommodate changing workplace • preferences
- Asking rates will move slightly through the end of the year
- · Condo conversions will remain the main source of product to acquire for owner/users
 - Supply of investment properties will start to increase, raising cap rates as a result of a better balance of supply and demand

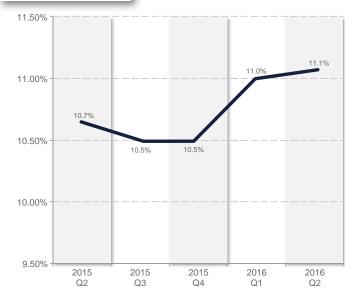




ORANGE CC



VACANCY RATE



* buildings with a minimum of 30,000 square feet

TRENDING NOW

After a sluggish start early this year, demand for Orange County office space surged in the second quarter, posting the biggest gain in six quarters. Lease rates continued to climb in the largest submarkets, keeping the countywide average on pace to equal its all-time high. Demand intensified in the South County submarket, which is anticipating completion next year of nearly 1.8 million square feet of Class A high-rise and campus-style buildings.

Countywide, 11 buildings totaling 2.4 million square feet are under construction and ground-up development costs are reaching \$600 per square foot. However, eight of those buildings are in the South County submarket, which also checked in with 338,315 square feet of positive absorption in the second quarter, driving that submarket's vacancy rate down to 9%. It was the third consecutive quarterly gain there, bringing net occupancy up by 713,176 square feet. The Irvine Company is under construction on six mid-rise buildings totaling 528,000 square feet and a 21-story high-rise. Simply put, South County is where the action is in 2016.

The Airport submarket, the Orange County's largest at 42.5 million square feet, has seen companies shed nearly 200,000 square feet of space in the last three quarters. Its vacancy rate was unchanged in Q2 at 10.8%. Asking rents there gained 10.4% year-over-year. But, the availability rate jumped to 17% due, primarily, to Broadcom's exit from Irvine's University Research Park. That one move puts nearly 900,000 square feet back on the market. The Airport also includes Newport Beach, Costa Mesa, Fountain Valley and south Santa Ana.

The North County submarket, with 14.1 million square feet of total inventory, rebounded in Q2 with a 126,606-square-foot gain in occupied space, dropping its vacancy rate to 10.5%. Year-over-year, net absorption in North County totaled 276,231 square feet, but the

11.1% VACANCY

\$28.80 AVG. SF RENTAL RATES

386,591 **NET SF ABSORPTION** 111,453,181

2,404,520

SF INVENTORY

SF UNDER CONSTRUCTION











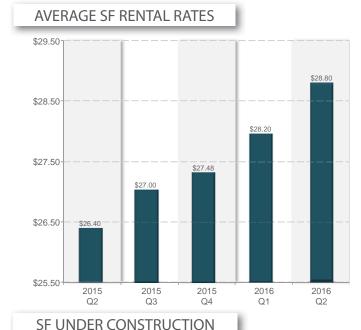
ORANGE COUNTY - TRENDING NOW (continued)

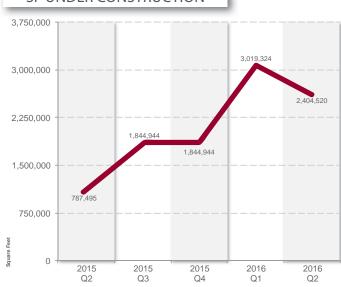
submarket, which includes Fullerton, Buena Park, Yorba Linda and Placentia, has yet to post more than two straight quarters of positive absorption since the recession.

Absorption in West County settled on the plus side in Q2, but over the last six quarters is 172,319 square feet in the red. Average rents are unchanged from a year ago. Despite 95,000 square feet of negative absorption in Cypress, the vacancy rate in this 8.9 million-square-foot submarket that includes Los Alamitos and Huntington Beach, was unchanged at 10%.

The 14.4% vacancy rate posted in the 22.4 millionsquare-foot Central County submarket, continues to be impacted by the 18% vacancy in Santa Ana, which accounts for 14.3 million square feet of the base inventory. Other cities in the submarket include Orange, where 7% of its 6.6 million square feet is empty, and Anaheim that posted a Q2 vacancy rate of 13.1% on a base of 7.4 million square feet.

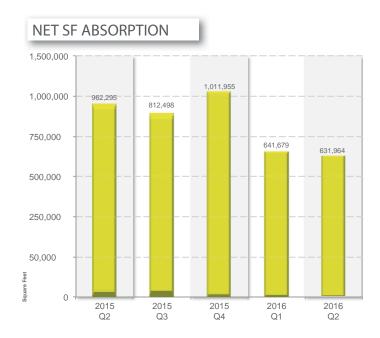
Investors remain bullish on Orange County's Office market, especially for Class B buildings suitable for redevelopment to creative space to capture. Rents in that category have been rising quickly as demand from tech sector users looking to attract and retain millennial workers. Cap rates remain compressed for Class A and B stabilized assets, as well.





- Look for the biggest rent gains to remain in buildings The unemployment rate will continue its decline as offering creative space going forward
- Cap rates will remain compressed as long as interest rates remain near current levels
- · Vacancy should continue to decline, but may tick up temporarily in South County as new product is delivered
- county job growth is expected to reach 42,000 in 2016
- Construction will remain concentrated in the South County submarket







* buildings with a minimum of 30,000 square feet

TRENDING NOW

As we reported last quarter, the Denver office properties market is feeling the pinch of the energy sector slowdown. Upstream oil sector businesses have shed employees via mass layoffs, slashed capital budgets and shut down most of the country's active drilling rigs to offset revenue losses from a pricing collapse that began back in 2014. While prices have rebounded somewhat, the industry needs a much bigger boost to get things back on an even keel. With all the uncertainty in the global economy, that boost is not on offer for the short term, and Denver's energy sector will just have to keep plodding through until the eventual turnaround is manifest.

The fallout for Denver's office market is showing up in several ways. The amount of space offered for sublease has been rising for the past year. That has impacted rent growth, contributed to delays on new projects and cost thousands of good-paying energyrelated jobs. To a degree, it helps growing businesses in other sectors, as tenants looking for space have more to choose from and gain some negotiating strength with landlords who were holding all the cards before the energy sector slowdown. Concessions like free rent and tenant improvement allowances are back on the table, and landlords are reinvesting in project amenities to make their spaces more attractive.

Space is also taking longer to get leased and landlords are now faced with lowering rental rates to speed leaseup times and compete with high quality sublease space. On the other hand, tenants who are subleasing excess space are able to recoup most of their costs, as demand is still strong in other business sectors. Most of Denver's expanding business base is comprised of non-energy, smaller tenants that employ the younger, highly-educated workforce that is increasingly attracted to Denver's quality of life potential.

9.3% VACANCY

AVG. SF RENTAL RATES

631,964 **NET SF ABSORPTION**

195,899,146

4,175,717

SF INVENTORY

SF UNDER CONSTRUCTION







DENVER - TRENDING NOW (continued)

Net absorption was positive in Q2, but the difference by building class was significant. Class A posted a negative 9,548 square feet total for the quarter, while Class B saw gains in occupied space of almost 480,000 square feet. Even Class C outperformed Class A for the guarter with a positive 161,000-square-foot total. Variations in absorption are more profound when looking at it from a locational perspective. In Q2, the CBD generated negative absorption of 236,635 square feet, while a gain over 868,599 square feet was recorded in suburban submarkets. Year-to-date. overall net absorption stands at 1,305,000, but Class A contributed just 13% of that total.

Average asking rental rates for all building classes moved up \$.32 in Q2, ending the period at \$25.11. That contributed to a year-over-year increase of \$1.36 per square foot. Class A rents moved up 2% in the past four quarters while Class B rents rose by 7.5% in the same period. Vacancy, including all building classes, edged down 10 basis points to finish the guarter at 9.3%. Class A vacancy in Q2 ticked up by 10 basis points due to declining activity and an increase in sublease inventory. This will keep the pressure on landlords at the bargaining table a little longer, as tenants, especially those with strong credit, will be making more demands going forward.

By midyear, almost 580,000 square feet of new office space had been delivered, while another 4,176,000 square feet was still underway as Q2 ended. As the quarter ended, Denver's stock of office space has now reached 196 million square feet. The biggest project under construction is the 670,000-square-foot building at 1144 15th St, which is just 6% preleased.



- Class B product in suburban areas will continue to Job creation in the tech and business services will produce most of the net absorption
- Lease rates are at or near a peak, at least until the Strong population growth will continue to boost energy sector recovers
- where larger blocks of sublease space come to the market
- offset losses in energy
- the Denver economy
- Vacancy will tick-up in some submarkets, especially New construction starts will decline, as the market needs time to absorb existing inventory and speculative projects already underway











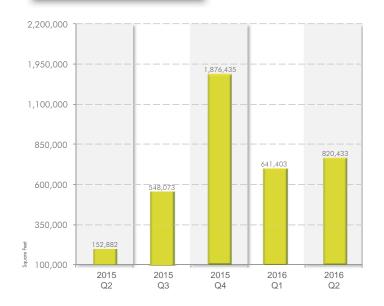






PHOENIX

NFT SF ABSORPTION



VACANCY RATE



TRENDING NOW

The Phoenix Office Market conditions continued to improve in Q2, keeping sector on solid footing going into the second half of 2016. Absorption in some submarkets tracked lower, but overall absorption was stronger than it was in Q1. Overall conditions remain favorable, but the office market is not likely to best 2015 unless there are some bigger transactions inked in the third and fourth quarter.

Some believe the office sector is in a transition phase. Traditional Class A and B space is still available, but the new challenge is to market that space to a new type of office user; millennial-driven technology, information and lifestyle companies that are all the rage. They expect and demand something different in their workplace environment.

These types of users are not attracted to suburban settings with attractive landscaping, high parking ratios and close proximity to freeways. They're looking for second or third generation properties that have artistic or historic merit, located close to urban cores and street transportation. These are not frivolous requirements. Rather, they reflect the current mindset of young companies in terms of the environment they feel will attract and retain employees. Smart building owners are repositioning their properties even if they don't have the location or off-beat vibe. Instead, they are appealing to tenants by offering open collaborative space, entertainment options and cafes to better fit the needs of the changing tenant mix.

Vacancy levels dropped 40-basis points to 19.0% in Q2. This is the lowest level since Q2 2008. However, vacancy varies widely amongst the major submarkets.

19.0% VACANCY

\$23.79

820,433

85,587,238

1,307,326

AVG. SF RENTAL RATES

NET SF ABSORPTION

SF INVENTORY

SF UNDER CONSTRUCTION











PHOENIX - TRENDING NOW (continued)

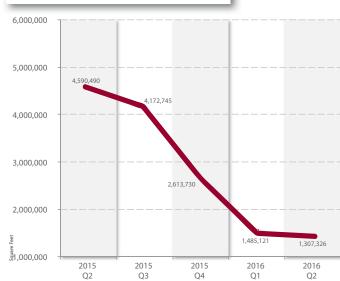
The Downtown, with over 6.5 million square feet of space, posted a vacancy rate of just 15.3%, while Midtown vacancy has a vacancy rate of 23.2 million square feet on a base of 9.6 million square feet. Scottsdale Airpark is running closer to the overall rate, with vacancy at 18.4% on a base of 8.2 million square feet.

Net absorption increased by 820,433 square feet this quarter and by 1,485,495 square feet year-to-date. The Tempe submarket posted the highest gain in occupied space for Q2 at over 501,000 square feet. Deer Valley Airport and Chandler were also in positive territory with gains of 118,000 square feet and 117,000 square feet respectively. However, Midtown, the 44th Street Corridor, Airport Area and Northwest Phoenix experienced negative occupancy growth for the period.

Construction remains strong. Over 1.3 million square feet of office space is currently under construction. Nearly 1.5 million square feet has been delivered since the beginning of the year. Rental rates increased by 1.6% overall to \$23.79 per square foot. The Camelback Corridor submarket has the highest price per square foot at \$29.72.

In the largest lease transaction of the quarter, Bank of America leased 93,348 square feet at Pinnacle in Kierland III, 14646 N. Scottsdale Rd., Scottsdale. The top sale of the quarter was a \$24.4 million sale of the 197.846-squarefoot Corporate Center of Kierland, 14635 N. Kierland Blvd., Scottsdale. Price paid per square foot was \$225.78.

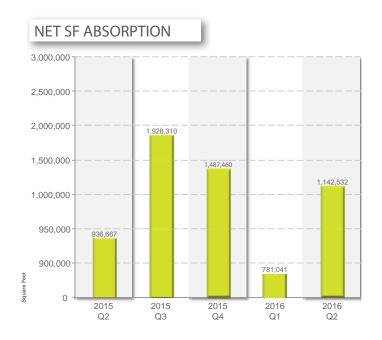




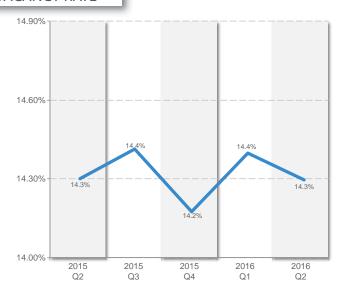
- transaction sized will decrease
- New deliveries will continue at current pace
- Lease rates may hold near current levels for the balance of the year
- Gross activity will remain steady, but average Vacancy could drop to single digits by the end of 2016
 - Investor interest in Phoenix will remain strong, as it offers more buying opportunities than in tighter markets like Southern California



DALLAS/FI



VACANCY RATE



TRENDING NOW

The Dallas/Fort Worth (DFW) region is, quite literally, in the middle of everything and there is room to grow in every direction. It's no surprise that the economy continues to outperform other major markets that are restricted by a lack of land, affordable housing and regulatory restraints. Key to its economic expansion is DFW's population growth that includes the wide variety of education and skill levels expanding companies are looking for. Despite high levels of in-migration, the unemployment rate currently stands at just 3.5%. The state of Texas has added more jobs since the last recession than any other state in the US, and the DFW area has been a primary beneficiary of that growth.

That trend is ongoing, as large corporate users like Toyota, Liberty Mutual, JP Morgan Chase, FedEx and others keep coming to North Texas to execute long-term growth strategies. They like the idea of being able to expand their operations without leaving the area. In just the past 12 months, there have been more than 30 corporate and regional consolidations to and within the North Texas area. Add the business friendly environment fostered by the state and local governments and it's easy to see why the area is doing so well.

Office vacancy has been vacillating due to periodic delivery of new office product. In Q2, the vacancy rate fell by 20 basis points to 14.3% after moving by the same margin in Q1, in part due to the addition of another 1 million square feet added to the base inventory in Q2 and over 1.8 million square feet of deliveries back in Q1. Over 11.2 million square feet of office space was still underway as Q2 ended. In all, the region added almost 6.5 million square feet of new space in the past year. Unlike infill markets in San Francisco, Los Angeles and

14.3%

\$23.76

1,142,532

355,925,994

11,254,288

VACANCY

AVG. SF RENTAL RATES

NET SF ABSORPTION

SF INVENTORY

SF UNDER CONSTRUCTION



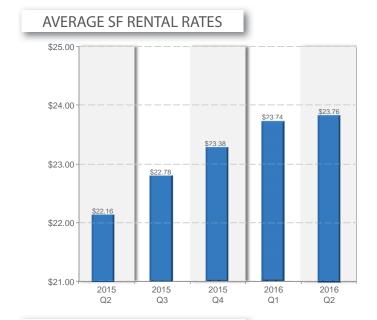


DALLAS/FT WORTH - TRENDING NOW (continued)

New York, land at a workable price is still available. Add in the potential for redevelopment and repositioning of existing assets, and it becomes clear that the region can handle the growth needs of businesses in all asset classes and price points.

Net absorption topped 1,142,532 square feet for Q2. Suburban submarkets are still seeing the bulk of the occupancy growth in Class A product, which is where the biggest corporations are choosing to locate. In particular, the Legacy Business Park in Far North Dallas/North Plano is the most active office market in terms of major campus construction. Employers want their employees to be able to live and play near the workplace to improve overall quality of life. Suburban Class B space is benefitting from the "herd effect," as smaller employers who service big corporations locate near their biggest customers. In part, that's why 1.3 million square feet of net absorption in Q2 occurred in the suburbs, while the CBD accounted for a negative 164,803 square feet. Big moves in Q2 included 7-Eleven's headquarters move into 325,000 square feet, and GEICO's lease of 232,710 square feet at 2280 N Greenville Ave.

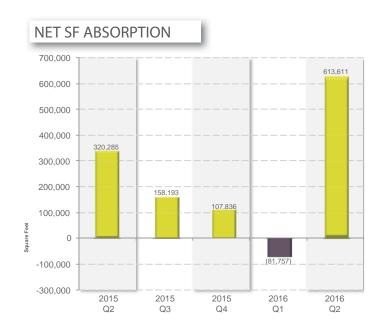
Overall asking rental rates have been moving higher, with Q2 posting another increase of \$.06 to end the period at \$23.76. Class A rents now average \$27.68, followed by Class B at \$20.46. Landlords are pushing rents higher across the board, including lease renewals, as tenants face increasingly short supply. It's now commonplace for a renewing tenant to get hit with a rent increase of up to 25%. Construction costs have also increased and landlords are pushing back hard on tenant concessions like free rent and interior finishes costs.



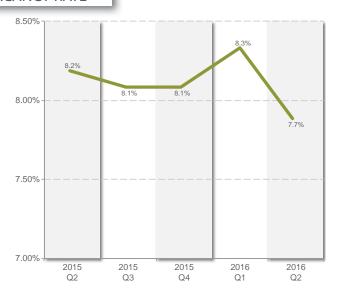


- Tenants looking for large blocks of space will have to compete for the best locations
- Robust net absorption is projected to continue well into 2017
- Vacancy will stay near current levels due to high levels of construction
- Highly competitive investment demand will keep cap rates compressed in the 5% range for properties leased to strong credit tenants
- Some tenants will push for shorter lease terms to time a possible correction
- Average asking lease rates will move up by 3% to 4% in 2016





VACANCY RATE



TRENDING NOW

The Indianapolis office market is still expanding, tenant activity remains strong and rental rates are making small but steady gains. By the end of Q2, the base inventory of office space stood at 28 million square feet. New construction has been limited but in good relative balance to leasing activity, leaving little chance of overbuilding in the near future. In Q2, no new space was delivered, but in the previous four quarters, almost 652,000 square feet was completed. Currently, nearly 512,000 square feet is underway, 85% of which is Class A space. Owners of older Class A buildings are making upgrades to keep pace with new properties offering mixed use environments and amenities such as upscale restaurants, rooftop terraces, private balconies and on-site hotels. The biggest changes in the last several quarters are happening in the CBD, as the proliferation of multi-family units is attracting residents and businesses looking for trendy locales and amenities. Some owners are even converting first floor office areas to retail and restaurant users.

Average asking rental rates overall moved up \$.X to \$18.65 in Q2. Class A space led the way with \$.25 increase to \$20.00. Class B rents rose just \$.04 in Q2 to \$16.19. Indianapolis office rents are now back to 2007 levels, but are expected to continue moving up, especially in new projects. Year-over-year, the overall rate has increased by \$.17. The best bargains can be struck in older suburban Class A buildings. Other than those properties, the market has shifted in favor of landlords. Top new deals that will soon give a boost to net absorption include a 227,781-square-foot lease to Salesforce in the CBD, a 109,600-square-foot lease to Allied Solutions in the Carmel submarket and an 80,000-square-foot lease to Stanley Security Solutions in the Fishers submarket. The largest lease signing of the quarter was the renewal

15.4% VACANCY

\$18.65 AVG. SF RENTAL RATES

179,888 **NET SF ABSORPTION** 28,645,514

511.720

SF INVENTORY

SF UNDER CONSTRUCTION



Key Market Snapshots

INDIANAPOLIS - TRENDING NOW (continued)

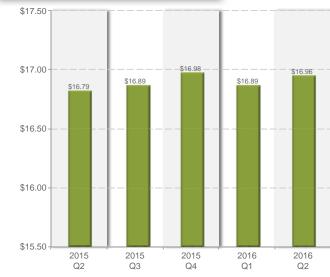
by Interactive Intelligence, Inc. of its 387,308-square-foot location in the Woodland Corporate Park.

Net absorption for the second quarter was the highest it has been in recent memory. Over 179,888 square feet of positive absorption was recorded, surpassing the total for all of 2015 in a single period. Absorption year-to-date splits disproportionately to the CBD over Suburban submarkets, with 470,000 of the 531,854 square feet absorbed posted in the CBD. Of note is the fact that over 117,000 square feet of net absorption has been realized in Class C projects year-to-date. Move-ins contributing to the record gain in occupied space include a 68,000-square-foot lease by Hall, Render, Killian, Heath & Lyman at 500 N. Meridian and a 62,500-square-foot lease for Renaissance Electronics & Communications at 2115 Southport Road.

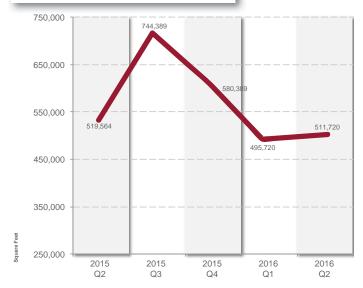
Vacancy fell 60 basis points in Q2, after moving only 10 basis points in the past four quarters. The overall vacancy rate finished the period at 15.4%, well under the 10.1% rate for Class A space. Class B space is faring better, having posted an 80 basis point decline in Q2 to finish at just 6.6%.

Solid activity has also captured the attention of office property investors, especially in the downtown area. A partnership between HEARN and equity partner, CrossHarbor Capital Partners acquired the BMO Plaza, a 455,734-square-foot, 28-story building for \$40 million, or just \$80 per square foot. In another major transfer, Mission Creek Capital acquired two buildings totaling 610,902 square feet, plus a parking garage for over \$20 million. Both projects are in downtown Indianapolis.

AVERAGE SF RENTAL RATES



SF UNDER CONSTRUCTION



- scramble to control limited supplies of quality space
- Net absorption should remain steady and strong in Expect a spike in sales prices for prime locations the coming quarters
- Vacancy will continue to move lower
- Overall activity will remain strong as major tenants Construction will spike in 2017 due to the expectation of several build-to-suit projects getting underway

 - Asking rates will continue to rise, but at a moderate pace





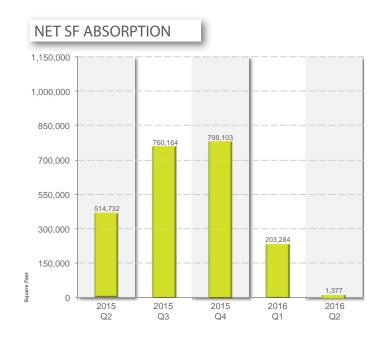




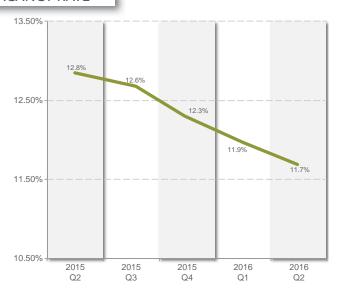








VACANCY RATE



TRENDING NOW

The local economy in Columbus, Ohio remains strong and is known for its remarkable consistency and balance. No one business sector accounts for more than 18% of overall economic activity. The unemployment rate at the end of Q2 stood at 4.1%, well below state and national levels. In 2015, the region ranked fifth amongst US markets in attracting new and expanded corporate facilities users. That expansion is key to the further growth of the local economy by adding to already high levels of confidence in the region from both users and investors. With its central location, access to Interstate highways and inland ports, and a population of over 2 million residents, Columbus has become one of the most desirable and reasonably priced business destinations in the Midwest.

Most office submarkets, specifically downtown, are seeing vacancy rates move lower. As a result, landlords are pushing lease rates higher and reducing and offering fewer concessions to attract new tenants. Downtown Columbus is healthier than it has ever been. The residential population has increased by almost 35% since 2008, pushing apartment occupancy rates to 96%. That means the work force for expanding companies is nearby, one of the big reasons employers are migrating back to the urban core. Owners of suburban properties are not in as strong a position, as they are concerned over the ongoing trend for expanding businesses to move closer to the downtown area. Nationwide Insurance recently moved over 3,000 employees to its new 373,000-square-foot facility in the Grandview Yard complex close to downtown.

Overall, the vacancy rate fell 50 basis points to finish Q2 at 11.7%. A year ago, vacancy stood at 12.4%. Vacancy is lowest in Class A properties at 9.2%, while it runs somewhat higher for Class B at 13.6%.

11.7%

\$21.14

1.377

31,943,398

806,455



AVG. SF RENTAL RATES

NET SF ABSORPTION

SF INVENTORY

SF UNDER CONSTRUCTION











COLUMBUS - TRENDING NOW (continued)

\$19.50

2015

2015

2015

2016

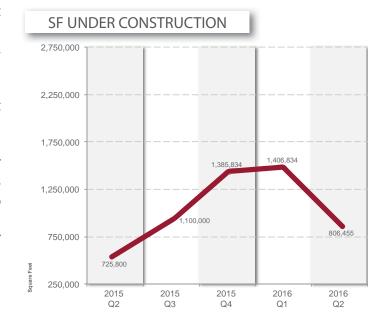
2016

Office vacancy downtown has been pushed to historic lows as new financial, professional and tech firms have located there to be closer to the growing population of younger workers.

Net absorption has been positive for several years and that trend is ongoing. But, Q2 was a guieter period, as overall net absorption flattened out to just 1,377. Year-todate the market has registered a gain in occupied space of 216,028 square feet. The Downtown South submarket led the region in absorption for the guarter with a total of 71,412 square feet. Significant move-ins for the period included Baker Hostetler's 67,583-square-foot lease in the Downtown South submarket, and Lancaster Colony's new 57,653-square-foot lease in Westerville.

At the end of the second guarter, 500,003 square feet remained under construction. The Easton and Capitol Square submarkets account for the bulk of that activity, with construction totaling 240,000 square feet and 175,000 square feet, respectively. Developers are still bullish on ground up development and redevelopment projects downtown, as they see the current trend continuing. Companies that have already made big moves to the downtown area include ODW Logistics, Aver Informaties, CoverMyMeds and Cross Chx. Developers of downtown projects can also take advantage of 100% tax abatements for up to 15 years, which lower operating costs and make new projects more competitive with older buildings.

AVERAGE SF RENTAL RATES \$21.00 \$20.50 \$20.00



- projects such as Bridge Park in Dublin are delivered
- after new product is delivered
- New deliveries could push the vacancy rate up Construction will increase by as much as 25% as new slightly by the end of 2016
- Leasing activity should accelerate later this year as Average asking lease rates will move slightly higher in the next several quarters
- Net absorption will be light as the market rebalances Owner/user sales prices will keep setting new record highs due to lack of supply
 - downtown and in suburban projects get underway in the next 3 to 6 months







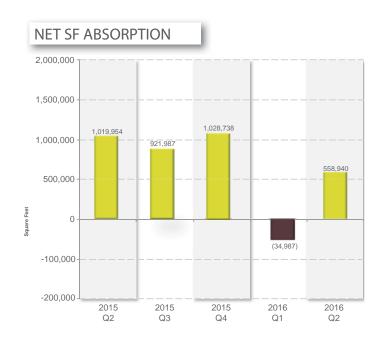




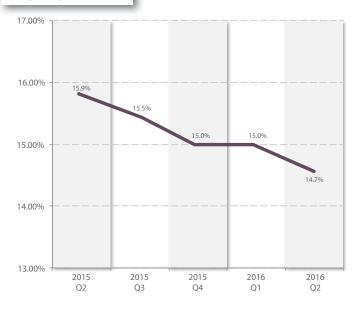








VACANCY RATE



TRENDING NOW

The Atlanta office market continued to strengthen in Q2. The region is attracting young college graduates from the best universities around the country, including nearby Georgia Tech, University of Georgia and Alabama. Atlanta presents many opportunities for these new entries to the workforce, including being more affordable than other major metro areas like New York and San Francisco. Expanding companies, especially those in the tech sector, are relocating to Atlanta to gain access to these workers who are attracted to its burgeoning live-work-play lifestyle opportunities. State, county and local governments are all also pitching in to make Atlanta home to growing businesses by offering numerous tax incentives for job creation. Tax abatements lasting up to 10 years are available depending on business type and the wage level of new jobs.

In Q2, Atlanta's office market posted 558,940 square feet of net absorption, bringing the year-to-date total gain in occupied space to 523,953 square feet after a nominal negative absorption result in Q1. In 2015, roughly 3.7 million square feet of gains were recorded. Class A absorption led the way in Q2, adding 257,516 square feet to the total. The vacancy rate moved lower as a result, falling another 30 basis points to 14.7% overall. Class A vacancy stood at 14.1% as the guarter ended, compared to the Class B rate of 16.4%. However, the lack of new construction could put the region at higher risk for a slowdown in major expansions if the supply of larger blocks of quality space depletes.

Leasing activity reached nearly 2.5 million square feet in Q2, but higher rates throughout the region are having a sticker shock effect, especially for those tenants that signed existing leases when rates were much lower. As a result, more tenants are making changes to their existing

14.7% VACANCY

\$22.46 AVG. SF RENTAL RATES 558,940

209,371,221

4,341,103

NET SF ABSORPTION

SF INVENTORY

SF UNDER CONSTRUCTION







Key Market Snapshots

ATLANTA - TRENDING NOW (continued)

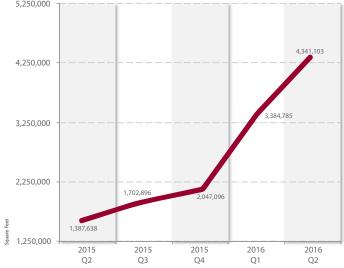
locations and settling for lease renewals. Higher rental rates are making landlords happy, but expansion plans and net absorption in the coming quarters may be negatively impacted. Class B buildings may get a needed boost as a result, as some tenants may shift their focus to lower cost options. Also, developers will likely look to acquire Class B properties for retrofit to increase the "cool" factor through design changes popular with tech sector firms.

Quoted lease rates for all building classes combined moved higher in Q2, rising \$.30 to \$22.46 per square-foot. Class A rose by \$.30 for the period and \$1.70 year-over-year, ending Q2 at \$26.04. Tenants continue to pay a premium for Class A properties in Buckhead, Central Perimeter and Midtown submarkets, but it's getting tougher to find quality space even at the highest price points. The lack of developable land in prime submarkets, and the user resistance to recordhigh rents keep Class A construction activity from getting out in front of demand.

The Class B asking rental rate rose by \$.80 year-over-year to \$18.29, but many suburban class B buildings are still suffering from lower occupancy. This trend may be reversing, though, as the spike in Class A rents has more tenants rethinking their priorities.

Development remains concentrated in Class A product in Buckhead and the Central Perimeter, but remains very light considering the overall health of the Atlanta job market. By the end of Q2, 4,341,103 square feet was still under construction, including Tishman Speyer's 506,647-squarefoot Three Alliance Center and the 602,000-square-foot PerimeterCenter-StateFarmproject.Infrastructurechallenges and the high cost of the few remaining prime sites will keep new deliveries in check.





- of 2017
- turn negative in areas such as Northlake
- Vacancy will continue its moderate rate of decline Speculative development will be limited, but a rise in through the end of the year
- Rents are likely to rise another 5% overall by the end Sales prices will continue to rise, but activity will be severely limited by short supply
- Net absorption will remain positive overall, but could Suburban office product will get more attention from tenants suffering from sticker shock in prime areas
 - the number of proposed projects indicates a rise in construction starts going forward





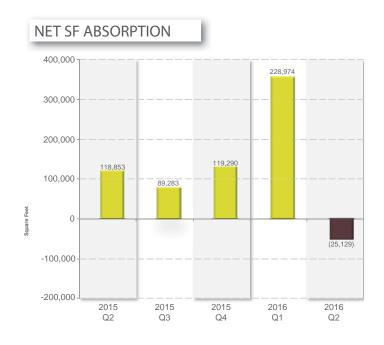




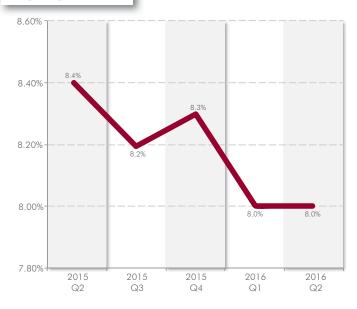








VACANCY RATE



TRENDING NOW

After a very strong performance in 2015, the Greenville/ Spartanburg office market continues to thrive. New investment from a variety of major companies choosing to call the region home, has injected billions of dollars into the local economy. The area's well-educated workforce and growing population provide the human resources for a wide variety of business sectors ranging from financial services to R&D. They like the close proximity to a convenient airport, multiple interstate highways and a renowned quality of life. The region boasts a mild climate, exceptional healthcare, award-winning schools, cultural attractions and diverse recreational opportunities. Due to lower operating costs compared to larger metro areas, businesses can realize substantial operational savings in the near term, and still plan for long term growth without leaving the region, while their employees can enjoy the benefits of a stable residential real estate market offering a wide variety of affordable housing options.

The economic effect of massive investments by these and other major users has revitalized the economy and given rise to many other businesses needed to support the resulting growth of the region. Downtown Greenville is showpiece of CBD revitalization, with its blend of residential, office and retail space that creates a true live-work-play environment. The CBD will soon be home to another major project on the former Greenville News site. The 4.3 acre parcel will be transformed into a mixeduse, office, hotel, luxury condominium and multi-family project with an on-site parking garage. This signature development is bound to give the CBD another huge boost.

While the office market continues on a growth trajectory, the second quarter was disappointing in terms of net absorption.

8.0%

\$15.49

(25,129)

37,542,619

508,603

VACANCY

AVG. SF RENTAL RATES

NET SF ABSORPTION

SF INVENTORY

SF UNDER CONSTRUCTION











Key Market Snapshots

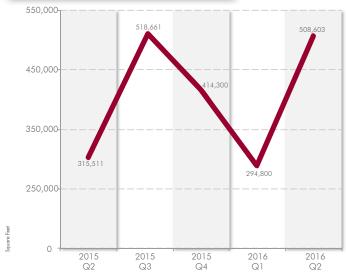
GREENVILLE/SPARTANBURG - TRENDING NOW (continued)

Overall net absorption came in at a negative 25,129, after a gain of over 379,000 square feet in the first quarter. But, uneven results quarter to quarter are expected given the moderate size of the office base and the periodic influx of larger users. Class A projects saw a net gain of almost 63,000 square feet, compared to a net loss of over 84,000 square feet in Class B product. CBD locations gained 57,000 square feet, but suburban submarkets posted a decline of 82,267 square feet. In all, mixed results that do not reflect any significant change in market direction.

Overall market vacancy ended the quarter at 8%, up 20 basis points for the period, following a 50 basis point drop in Q1. Class A vacancy in Q2 fell another 90 basis points in Q2. That following a 150 basis point decline in Q1. In just a half year, vacancy in the Class A has decreased by over 30%. The average asking rental rate for Class A space during Q2 inched up \$.06 to \$22.17, while the Class B rate moved higher by \$.17 to finish the period at \$14.45.

Development activity has been increasing. Over 508,000 square feet of office space remained under construction in the Greenville area at the end of Q2, yet just 24,600 square feet of office space was completed during the quarter. That brings total deliveries for the year up to 226,000 square feet, which is slightly ahead of last year's 367,000-square-foot total. Current projects underway include the New Erwin Penland Building, a 125,000-square-foot project with onsite parking in Downtown Greenville. Preleasing activity stands at 47%. Another 125,000-square-foot building at 110 E Court Street, is now 91% pre-leased. When complete those projects will add to the region's 37.5-million-square foot office base.



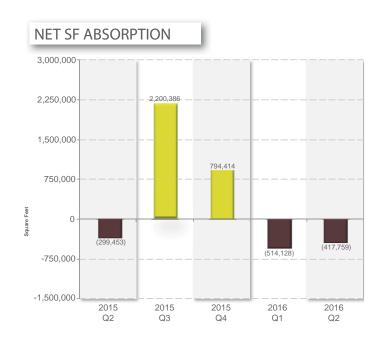


A LOOK AHEAD

- coming quarters
- Net absorption will remain positive overall, but Look for more mixed-use projects, especially in expect significant quarterly swings
- Average asking rental rates will move higher, but on Vacancy will make moderate but steady declines for a flatter trajectory
- Leasing activity will continue to move higher in the Steady demand for quality space will keep construction activity at least at current levels
 - Downtown Greenville
 - the balance of the year







VACANCY RATE



TRENDING NOW

Northern New Jersey's office market has experienced mixed results in recent years. While the area is home to many large corporations, the inventory of office properties is aging and construction activity has been limited. Job growth among office-using businesses has been the big problem. Median income growth for workers in office jobs has been weak, and the cost of living is one of the highest in the nation.

The region's transit towns are faring best, as they provide access to high-paying jobs, cultural and entertainment venues and multifamily housing preferred by the younger workforce. Even though the state of New Jersey has a competitive employer incentive program known as Grow New Jersey, more needs to be done to showcase the welleducated workforce, proximity to New York City and its location along the Boston to Washington DC corridor.

By the end of Q2, the overall average asking rental rate did manage to move up another \$.10 to finish the period at \$24.75. Class A rents increased by \$.28 to \$28.05, while the rate for Class B increased by \$.10 to \$22.14. Landlords of older, less functional product are getting more aggressive with offers of free rent to entice existing tenants to stay rather than by offering lower rental rates. In better quality projects, landlords are offering more in the way of amenities like gyms, in-building kitchen services and public area dining/lounging areas geared toward a workforce that is getting younger all the time. Tenants with stronger credit have been negotiating successfully for shorter lease terms to afford themselves greater flexibility in a local economy that is still in recovery. In general, Class B properties in CBD areas are getting the best results. Suburban Class A properties, farthest from urban cores are having a tougher time attracting tenants. Tenants are becoming less willing to pay higher rents without the benefit of the amenities offered in urban areas.

14.1% VACANCY

\$24.75 AVG. SF RENTAL RATES (417,759)**NET SF ABSORPTION**

363,536,201

2,224,304

SF INVENTORY

SF UNDER CONSTRUCTION

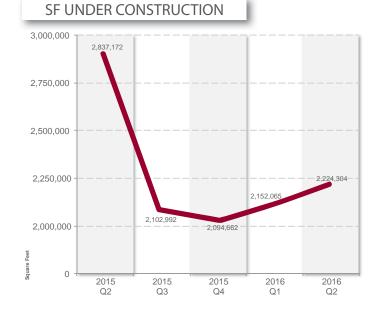
NORTHERN NEW JERSEY - TRENDING NOW (continued)

Net absorption was significantly negative in the past quarter and has run in the red in three of the last 6 reporting periods. In Q2, net absorption came in at a negative 417,759 square feet, after a negative 514,128-square-feet decline in occupied space in Q1. With so many tenants looking to reduce occupancy costs, renewals are on the rise, some of which are being completed at lower than existing rates. With such low levels of new construction, the stock of high quality inventory to choose from is declining. So, rather than suffer the disruption of a move, many tenants are staying put to reduce operating costs.

Just 2.2 million square feet of space was still under construction by the end of Q2, a relatively small number considering the region's base inventory of over 363 million square feet. Most of the new deliveries in recent years have built-to-suit projects. New speculative projects have tended to be smaller. In Q2, the 64,000-squarefoot Paterson Medical Plaza was completed, without any preleasing activity.

Given current conditions, developers and lenders remain cautious in terms of building Class A or Class B spec space. High land and construction costs have set the barriers to entry too high at current rent levels. Through the first half of 2016, just 216,558 square feet of new product in 10 buildings, has been delivered. In all of 2015, only 1.2 million square feet of office space was delivered. The two largest properties currently under construction are both build-to-suit deals. The first is a new campus for Bristol-Meyers Squibb in Lawrenceville and the other is an expansion facility for Celgene on Morris Ave in the city of Celgene. Each project is over 500,000 square feet in size.

AVERAGE SF RENTAL RATES \$25.00 \$24.50 \$24.32 \$24.00 \$23.50 \$23.00 2015 2016 2015 2015 2016



- of the year
- Vacancy will move down slightly during the year depending the pace of job growth
- Lease activity will marginally improve over the course More obsolete buildings will be re-purposed and removed from office inventory
- Net absorption should make modest gains in 2016 Asking rents will rise by 3%-5% for Class A, and remain flat for Class B
 - Owner/user sale prices should rise another 3% to 5% by the end of the year



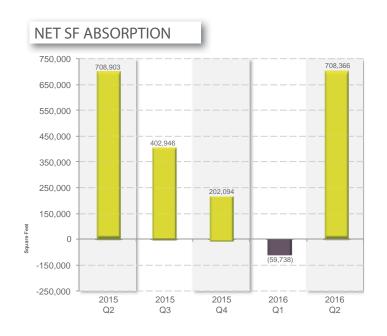




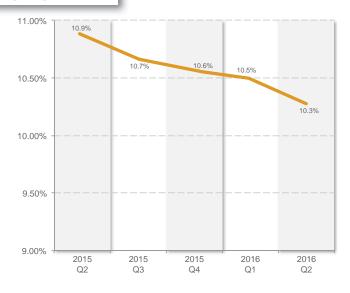








VACANCY RATE



TRENDING NOW

The Columbia South office market, includes downtown Columbia through Maple Lawn. The region is strategically located between the cities of Baltimore and Washington DC, and is home to several government security agencies that provide opportunities for subcontractors to establish locations nearby. Favorable demographics in terms of population and a skilled workforce, along with a respected education system, attracts younger workers attracted to the live-work-play lifestyle that has been steadily gaining in popularity throughout the nation.

The Columbia Downtown is the primary CBD. It contains several existing Class A office properties and will soon be home to three new buildings being developed the Howard Hughes Corporation as part of its Merriweather District, and another built by Costello. Together those projects, which are all approximately 80% preleased, will add another 452,000 square feet to the current regional inventory of 1,200,000 square feet. Though it will take several years to complete both projects, they will have the effect of creating a truly modern central business district in the Columbia area.

Regional vacancy has moved down steadily, settling at 10.3% by the end of Q2. Year-over-year, the regional vacancy rate has declined by 60 basis points, with Downtown Columbia leading the way locally in terms of leasing activity. Columbia South finished the second quarter with just 6.6% of its 10 million square foot base standing vacant. The neighboring Columbia Town Center and Columbia North submarkets posted vacancy rates of 8.7% and 9.6%, respectively. That, compared to the Baltimore CBD vacancy rate of 13.8% reported in the same period.

10.3%

\$22.24

708,366

139,557,904

1,919,868

VACANCY

AVG. SF RENTAL RATES

NET SF ABSORPTION

INVENTORY (MSF)

SF UNDER CONSTRUCTION









COLUMBIA SOUTH - TRENDING NOW (continued)

Average asking rental rates continue to move up, but at a tepid pace. Year-over-year, the region has seen a rental rate increase of 4% or \$.1.00 finishing Q2 at \$27.00. Asking rates are highest in the Columbia Town Center, in part due to the fact that new deliveries and ongoing construction activity have been concentrated there. Almost 139,000 square feet has been delivered there in 2016 and another 104,412 square feet is currently under construction. However, there are significant differences by submarket. Class A space is getting most of the attention, while Class B activity in suburban areas, with the exception of Columbia Towne Center, remains sluggish.

Columbia South also leads the way in net absorption, increasing occupancy by almost 179,000 square feet in the first half of 2016. That total is the highest of all submarkets in the greater Baltimore area this year. Net gains are still being influenced by the efforts of tenants to use less space by leveraging the latest trends in workplace technologies and mobile communications. Big contributors to this year's absorption totals include Nielson Automotive, 54,600 square feet, 7000 Gateway Drive, Ameritox Limited, 35,191 square feet, 7090 Samuel Morse Drive, Wood Consulting, 34,725 square feet, 8115 Maple Lawn Boulevard. Of note is the fact that net absorption for Class B in all three Columbia submarkets has run slightly negative through the first half of the year.

AVERAGE SF RENTAL RATES \$22.50 \$22.25 \$22.15 \$22.00 \$21.75 \$21.63 \$21.50 \$21.44 \$21.25 \$21.00 2015 2015 2015 2016 2016



*Lee & Associates tracks building inventory of more than 100,000 sf of rentable area, except in SoHo & NoHo where buildings have more than 50,000 sf included.

- Net absorption numbers will remain at current levels through the end of 2016
- Vacancy is expected to remain steady
- Asking sales prices for Class A assets are approaching \$300 per square foot
- Asking rents for Class A space will be in the \$27 range
- Chesapeake Bay will restrict new supply of office space
- Tenant preference for walkable, amenity-rich locations mobility











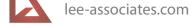


SELECT TOP OFFICE LEASES Q2 2016

BUILDING	MARKET	SF	TENANT NAME	
Randolph West	Chicago	486,400	McDonalds Corporation	
Nationwide Building A	Columbus	401,681	Cardinal Health	
222 E. 41st St	New York City	New York City 376,765 NYU Langone Medical Cer		
CrossPoint 1	Boston	342,288 Kronos Incorporated		
Zurich Towers I	Chicago	309,559	Paylocity Corporation	
CityPlace 2	Houston	303,137	American Bureau of Shipping	
211 Mount Airy Rd	Northern New Jersey	301,800	Daiichi Sankyo Pharma	
90 Park Ave	New York City	241,196 PwC		
Signet Jewelers	Dallas/Ft Worth	225,000	Signet Jewelers	
215 Fremont St	San Francisco	208,994 Medallia, Inc.		
7250 Havana St	Denver	211,579 Comcast		
1755 Grant St	East Bay/Oakland	184,606 Wells Fargo		

SELECT TOP OFFICE SALES Q2 2016

BUILDING	MARKET	SF	PRICE PSF	CAP RATE	BUYER	SELLER
400 S Hope St	Los Angeles	701,535	\$447.07	4.9%	GLL Real Estate Partners & PNC Financial Services	CBRE Global Investors, Ltd
The Sullivan Center	Chicago	942,330	\$283.34	5.25%	Madison Capital	Elad Canada Operations, Inc.
Madison Lifestyle Office Portfolio	Madison	1,308,864	\$142.11	7.75%	Artis R.E. Investment Tr	Vanta Comm'l Properties, LLC
180 Montgomery	San Francisco	304,162	\$608.23	4.75%	Sidra Capital	CBRE Clobal Investors, Ltd





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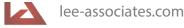
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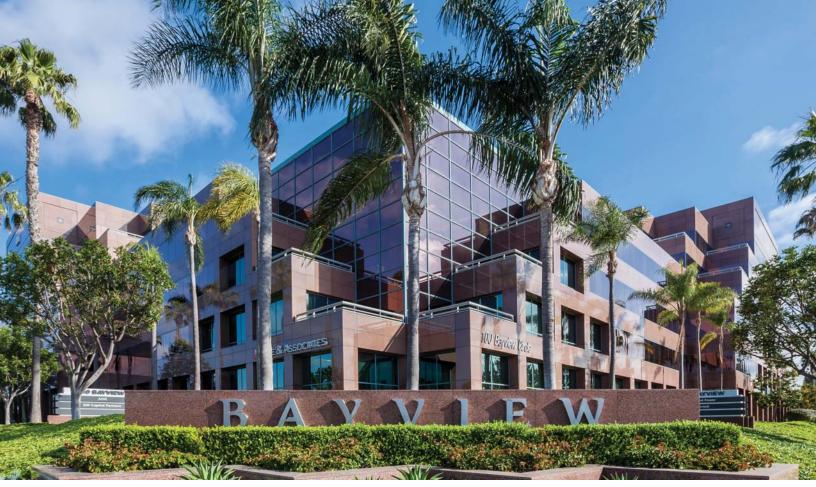
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