# CoStar Office Statistics

#### Year-End 2018

## **National Office Market**



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## **Table of Contents**

Table of Contents A
MethodologyB
Terms & Definitions
Market Highlights & Overview
Inventory & Development Analysis
Figures at a Glance
Leasing Activity Analysis
Sales Activity Analysis

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## National Office Market

## Methodology

The CoStar Office Statistics, unless specifically stated otherwise, calculates office statistics using CoStar Group's entire database of existing and under construction office buildings in each metropolitan area. Included are office, office condominium, office loft, office medical, all classes and all sizes, and both multi-tenant and single-tenant buildings, including owner-occupied buildings. CoStar Group's global database includes approximately 95.6 billion square feet of coverage in 4.4 million properties. All rental rates reported in the CoStar Office Report have been converted to a Full Service equivalent rental rate.

CoStar regularly opens new markets to expand its geographic coverage which results in varying start dates for historical data. Due to differences in market start dates and a desire to show as long a historical timeframe as possible, only the following markets are included in the historical charts within this report: Atlanta, Austin, Baltimore, Boston, Broward County, Charlotte, Chicago, Cincinnati, Cleveland, Columbus, Dallas/Ft Worth, Dayton, Denver, Detroit, East Bay/Oakland, Houston, Indianapolis, Inland Empire (California), Jacksonville (Florida), Kansas City, Long Island (New York), Los Angeles, Memphis, Miami-Dade County, Nashville, Northern New Jersey, Orange (California), Orlando, Palm Beach County, Philadelphia, Phoenix, Pittsburgh, Raleigh/Durham, Sacramento, San Diego, San Francisco, Seattle/Puget Sound, South Bay/San Jose, St. Louis, Tampa/ St Petersburg, Washington, and Westchester/So Connecticut. When ever possible all markets are included to provide as broad as possible national coverage. The Market Highlights and Overview narrative includes all markets.

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### **Terms & Definitions**

**Availability Rate:** The ratio of available space to total rentable space, calculated by dividing the total available square feet by the total rentable square feet.

**Available Space:** The total amount of space that is currently being marketed as available for lease in a given time period. It includes any space that is available, regardless of whether the space is vacant, occupied, available for sublease, or available at a future date.

**Build-to-Suit:** A term describing a particular property, developed specifically for a certain tenant to occupy, with structural features, systems, or improvement work designed specifically for the needs of that tenant. A build-to-suit can be leased or owned by the tenant. In a leased build-to-suit, a tenant will usually have a long term lease on the space.

**Buyer:** The individual, group, company, or entity that has purchased a commercial real estate asset.

**Cap Rate:** Short for capitalization rate. The Cap Rate is a calculation that reflects the relationship between one year's net operating income and the current market value of a particular property. The Cap Rate is calculated by dividing the annual net operating income by the sales price (or asking sales price).

**CBD:** Abbreviation for Central Business District. (See also: Central Business District)

**Central Business District:** The designations of Central Business District (CBD) and Suburban refer to a particular geographic area within a metropolitan statistical area (MSA) describing the level of real estate development found there. The CBD is characterized by a high density, well organized core within the largest city of a given MSA.

**Class A:** A classification used to describe buildings that generally qualify as extremely desirable investment-grade properties and command the highest rents or sale prices compared to other buildings in the same market. Such buildings are well located and provide efficient tenant layouts as well as high quality, and in some buildings, one-ofa-kind floor plans. They can be an architectural or historical landmark designed by prominent architects. These buildings contain a modern mechanical system, and have above-average maintenance and management as well as the best quality materials and workmanship in their trim and interior fittings. They are generally the most attractive and eagerly sought by investors willing to pay a premium for quality.

**Class B:** A classification used to describe buildings that generally qualify as a more speculative investment, and as such, command lower rents or sale prices compared to Class A properties. Such buildings offer utilitarian space without special attractions, and have ordinary design, if new or fairly new; good to excellent design if an older non-landmark building. These buildings typically have average to good maintenance, management and tenants. They are less appealing to tenants than Class A properties, and may be deficient in a number of respects including floor plans, condition and facilities. They lack prestige and must depend chiefly on a lower price to attract tenants and investors.

**Class C:** A classification used to describe buildings that generally qualify as no-frills, older buildings that offer basic space and command lower rents or sale prices compared to other buildings in the same market. Such buildings typically have below-average maintenance and management, and could have mixed or low tenant prestige, inferior elevators, and/or mechanical/electrical systems. These buildings lock prestige and must depend chiefly on a lower price to attract tenants and investors.

**Construction Starts:** Buildings that began construction during a specific period of time. (See also: Deliveries)

**Contiguous Blocks of Space :** Space within a building that is, or is able to be joined together into a single contiguous space.

**Deliveries:** Buildings that complete construction during a specified period of time. In order for space to be considered delivered, a certifi-

cate of occupancy must have been issued for the property.

**Delivery Date:** The date a building completes construction and receives a certificate of occupancy.

**Developer:** The company, entity or individual that transforms raw land to improved property by use of labor, capital and entrepreneurial efforts.

**Direct Space**: Space that is being offered for lease directly from the landlord or owner of a building, as opposed to space being offered in a building by another tenant (or broker of a tenant) trying to sublet a space that has already been leased.

**Existing Inventory:** The square footage of buildings that have received a certificate of occupancy and are able to be occupied by tenants. It does not include space in buildings that are either planned, under construction or under renovation.

Flex Building: A type of building designed to be versatile, which may be used in combination with office (corporate headquarters), research and development, quasi-retail sales, and including but not limited to industrial, warehouse, and distribution uses. A typical flex building will be one or two stories with at least half of the rentable area being used as office space, have ceiling heights of 16 feet or less, and have some type of drive-in door, even though the door may be glassed in or sealed off.

Full Service Rental Rate: Rental rates that include all operating expenses such as utilities, electricity, janitorial services, taxes and insurance.

**Gross Absorption:** The total change in occupied space over a given period of time, counting space that is occupied but not space that is vacated by tenants. Gross absorption differs from leasing Activity, which is the sum of all space leased over a certain period of time. Unless otherwise noted Gross Absorption includes direct and sublease space.

**Growth in Inventory:** The change in size of the existing square footage in a given area over a given period of time, generally due to the construction of new buildings.

**Industrial Building:** A type of building adapted for such uses as the assemblage, processing, and/or manufacturing of products from raw materials or fabricated parts. Additional uses include warehousing, distribution, and maintenance facilities. The primary purpose of the space is for storing, producing, assembling, or distributing product.

Landlord Rep: (Landlord Representative) In a typical lease transaction between an owner/landlord and tenant, the broker that represents the interests of the owner/landlord is referred to as the Landlord Rep.

**Leased Space:** All the space that has a financial lease obligation. It includes all leased space, regardless of whether the space is currently occupied by a tenant. Leased space also includes space being offered for sublease.

Leasing Activity: The volume of square footage that is committed to and signed under a lease obligation for a specific building or market in a given period of time. It includes direct leases, subleases and renewals of existing leases. It also includes any pre-leasing activity in planned, under construction, or under renovation buildings.

**Market:** Geographic boundaries that serve to delineate core areas that are competitive with each other and constitute a generally accepted primary competitive set of areas. Markets are building-type specific, and are non-overlapping contiguous geographic designations having a cumulative sum that matches the boundaries of the entire Region (See also: Region). Markets can be further subdivided into Submarkets. (See also: Submarkets)

Multi-Tenant: Buildings that house more than one tenant at a given time. Usually, multi-tenant buildings were designed and built to accommodate many different floor plans and designs for different



tenant needs. (See also: Tenancy).

**Net Absorption:** The net change in occupied space over a given period of time. Unless otherwise noted Net Absorption includes direct and sublease space.

**Net Rental Rate:** A rental rate that excludes certain expenses that a tenant could incur in occupying office space. Such expenses are expected to be paid directly by the tenant and may include janitorial costs, electricity, utilities, taxes, insurance and other related costs.

**New Space:** Sometimes called first generation space, refers to space that has never been occupied and/or leased by a tenant.

Occupied Space: Space that is physically occupied by a tenant. It does not include leased space that is not currently occupied by a tenant.

Office Building: A type of commercial building used exclusively or primarily for office use (business), as opposed to manufacturing, warehousing, or other uses. Office buildings may sometimes have other associated uses within part of the building, i.e., retail sales, financial, or restaurant, usually on the ground floor.

**Owner:** The company, entity, or individual that holds title on a given building or property.

**Planned/Proposed:** The status of a building that has been announced for future development but not yet started construction.

**Preleased Space:** The amount of space in a building that has been leased prior to its construction completion date, or certificate of occupancy date.

**Price/SF:** Calculated by dividing the price of a building (either sales price or asking sales price) by the Rentable Building Area (RBA).

**Property Manager:** The company and/or person responsible for the day-to-day operations of a building, such as deaning, trash removal, etc. The property manager also makes sure that the various systems within the building, such as the elevators, HVAC, and electrical systems, are functioning properly.

Quoted Rental Rate: The asking rate per square foot for a particular building or unit of space by a broker or property owner. Quoted rental rates may differ from the actual rates paid by tenants following the negotiation of all terms and conditions in a specific lease.

**RBA:** Abbreviation for Rentable Building Area. (See also: Rentable Building Area)

**Region:** Core areas containing a large population nucleus, that together with adjacent communities have a high degree of economic and social integration. Regions are further divided into market areas, called Markets. (See also: Markets)

**Relet Space:** Sometimes called second generation or direct space, refers to existing space that has previously been occupied by another tenant.

**Rentable Building Area:** (RBA) The total square footage of a building that can be occupied by, or assigned to a tenant for the purpose of determining a tenant's rental obligation. Generally RBA includes a percentage of common areas including all hallways, main lobbies, bathrooms, and telephone closets.

**Rental Rates:** The annual costs of occupancy for a particular space quoted on a per square foot basis.

**Sales Price:** The total dollar amount paid for a particular property at a particular point in time.

**Sales Volume:** The sum of sales prices for a given group of buildings in a given time period.

**Seller:** The individual, group, company, or entity that sells a particular commercial real estate asset.

SF: Abbreviation for Square Feet.

**Single-Tenant:** Buildings that are occupied, or intended to be occupied by a single tenant. (See also: Build-to-suit and Tenancy)

**Sublease Space:** Space that has been leased by a tenant and is being offered for lease back to the market by the tenant with the lease obligation. Sublease space is sometimes referred to as sublet space.

Submarkets: Specific geographic boundaries that serve to delineate a core group of buildings that are competitive with each other and constitute a generally accepted primary competitive set, or peer group. Submarkets are building type specific (office, industrial, retail, etc.), with distinct boundaries dependent on different factors relevant to each building type. Submarkets are non-overlapping, contiguous geographic designations having a cumulative sum that matches the boundaries of the Market they are located within (See also: Market).

**Suburban:** The Suburban and Central Business District (CBD) designations refer to a particular geographic area within a metropolitan statistical area (MSA). Suburban is defined as including all office inventory not located in the CBD. (See also: CBD)

**Tenancy:** A term used to indicate whether or not a building is occupied by multiple tenants (See also: Multi-tenant) or a single tenant. (See also: Single-tenant)

**Tenant Rep:** Tenant Rep stands for Tenant Representative. In a typical lease transaction between an owner/landlord and tenant, the broker that represents the interests of the tenant is referred to as a Tenant Rep.

Time On Market: A measure of how long a currently available space has been marketed for lease, regardless of whether it is vacant or occupied.

**Under Construction:** Buildings in a state of construction, up until they receive their certificate of occupancy. In order for CoStar to consider a building under construction, the site must have a concrete foundation in place. Abbreviated UC.

Vacancy Rate: A measurement expressed as a percentage of the total amount of physically vacant space divided by the total amount of existing inventory. Under construction space generally is not included in vacancy calculations.

Vacant Space: Space that is not currently occupied by a tenant, regardless of any lease obligation that may be on the space. Vacant space could be space that is either available or not available. For example, sublease space that is currently being paid for by a tenant but not occupied by that tenant, would be considered vacant space. Likewise, space that has been leased but not yet occupied because of finish work being done, would also be considered vacant space.

Weighted Average Rental Rate: Rental rates that are calculated by factoring in, or weighting, the square footage associated with each particular rental rate. This has the effect of causing rental rates on larger spaces to affect the average more than that of smaller spaces. The weighted average rental rate is calculated by taking the ratio of the square footage associated with the rental rate on each individual available space to the square footage associated with rental rates on all available spaces, multiplying the rental rate by that ratio, and then adding together all the resulting numbers. Unless specifically specified otherwise, rental rate averages include both Direct and Sublet available spaces.

Year Built: The year in which a building completed construction and was issued a certificate of occupancy.

**YTD:** Abbreviation for Year-to-Date. Describes statistics that are cumulative from the beginning of a calendar year through whatever time period is being studied.



### U.S.'s Vacancy Decreases to 8.9% Net Absorption Positive 23,224,661 SF in the Quarter

he U.S. Office market ended the fourth quarter 2018 with a vacancy rate of 8.9%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 23,224,661 square feet in the fourth quarter. Vacant sublease space increased in the quarter, ending the quarter at 58,934,074 square feet. Rental rates ended the fourth quarter at \$25.84, an increase over the previous quarter. A total of 347 buildings delivered to the market in the quarter totaling 15,878,801 square feet, with 169,705,657 square feet still under construction at the end of the quarter.

#### Absorption

Net absorption for the overall U.S. office market was positive 23,224,661 square feet in the fourth quarter 2018. That compares to positive 27,159,086 square feet in the third quarter 2018, positive 24,780,224 square feet in the second quarter 2018, and positive 21,107,142 square feet in the first auarter 2018.

The Class-A office market recorded net absorption of positive 13,775,160 square feet in the fourth quarter 2018, compared to positive 17,917,084 square feet in the third quarter 2018, positive 15,035,469 in the second quarter 2018, and positive 16,986,857 in the first quarter 2018.

The Class-B office market recorded net absorption of positive 7,812,464 square feet in the fourth quarter 2018, compared to positive 8,819,881 square feet in the third quarter 2018, positive 7,484,276 in the second quarter 2018, and positive 1,647,529 in the first quarter 2018.

The Class-C office market recorded net absorption of positive 1,637,037 square feet in the fourth quarter 2018 com-

pared to positive 422,121 square feet in the third quarter 2018, positive 2,260,479 in the second quarter 2018, and positive 2,472,756 in the first quarter 2018.

Net absorption for U.S.'s central business district was positive 2,500,225 square feet in the fourth quarter 2018. That compares to positive 5,894,820 square feet in the third quarter 2018, positive 5,872,032 in the second quarter 2018, and positive 7,546,791 in the first quarter 2018.

Net absorption for the suburban markets was positive 20,724,436 square feet in the fourth quarter 2018. That compares to positive 21,264,266 square feet in third quarter 2018, positive 18,908,192 in the second quarter 2018, and positive 13,560,351 in the first quarter 2018.

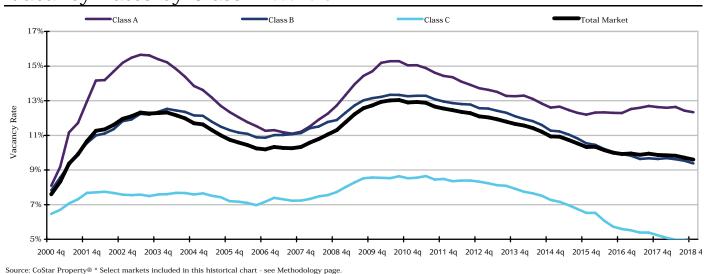
#### Vacancy

The office vacancy rate in the U.S. market area decreased to 8.9% at the end of the fourth quarter 2018. The vacancy rate was 9.0% at the end of the third quarter 2018, 9.1% at the end of the second quarter 2018, and 9.1% at the end of the first quarter 2018.

Class-A projects reported a vacancy rate of 11.9% at the end of the fourth quarter 2018, 12.0% at the end of the third quarter 2018, 12.2% at the end of the second quarter 2018, and 12.1% at the end of the first quarter 2018.

Class-B projects reported a vacancy rate of 8.7% at the end of the fourth quarter 2018, 8.8% at the end of the third quarter 2018, 8.9% at the end of the second quarter 2018, and 9.0% at the end of the first quarter 2018.

Class-C projects reported a vacancy rate of 4.7% at the end of the fourth quarter 2018, 4.8% at the end of third quar-



#### Vacancy Rates by Class\* 2000-2018

ter 2018, 4.8% at the end of the second quarter 2018, and 4.9% at the end of the first quarter 2018.

The overall vacancy rate in U.S.'s central business district at the end of the fourth quarter 2018 changed to 9.3%. The vacancy rate was 9.3% at the end of the third quarter 2018, 9.5% at the end of the second quarter 2018, and 9.5% at the end of the first quarter 2018.

The vacancy rate in the suburban markets decreased to 8.7% in the fourth quarter 2018. The vacancy rate was 8.9% at the end of the third quarter 2018, 8.9% at the end of the second quarter 2018, and 9.0% at the end of the first quarter 2018.

#### Sublease Vacancy

The amount of vacant sublease space in the U.S. market increased to 58,934,074 square feet by the end of the fourth quarter 2018, from 58,408,826 square feet at the end of the third quarter 2018. There was 58,661,322 square feet vacant at the end of the second quarter 2018 and 56,285,512 square feet at the end of the first quarter 2018.

U.S.'s Class-A projects reported vacant sublease space of 35,271,930 square feet at the end of fourth quarter 2018, down from the 35,475,028 square feet reported at the end of the third quarter 2018. There were 35,568,277 square feet of sublease space vacant at the end of the second quarter 2018, and 34,886,947 square feet at the end of the first quarter 2018.

Class-B projects reported vacant sublease space of 21,243,148 square feet at the end of the fourth quarter 2018, up from the 20,579,803 square feet reported at the end of the third quarter 2018. At the end of the second quarter 2018 there were 20,796,659 square feet, and at the end of the first quarter 2018 there were 18,939,780 square feet vacant.

Class-C projects reported increased vacant sublease space from the third quarter 2018 to the fourth quarter 2018. Sublease vacancy went from 2,353,995 square feet to 2,418,996 square feet during that time. There was 2,296,386 square feet at the end of the second quarter 2018, and 2,458,785 square feet at the end of the first quarter 2018.

Sublease vacancy in U.S.'s central business district stood at 15,740,742 square feet at the end of the fourth quarter 2018. It was 15,853,168 square feet at the end of the third quarter 2018, 15,916,668 square feet at the end of the second quarter 2018, and 16,044,510 square feet at the end of the first quarter 2018.

Sublease vacancy in the suburban markets ended the fourth quarter 2018 at 43,193,332 square feet. At the end of the third quarter 2018 sublease vacancy was 42,555,658 square feet, was 42,744,654 square feet at the end of the second quarter 2018, and was 40,241,002 square feet at the end of the first quarter 2018.

#### **Rental Rates**

The average quoted asking rental rate for available office

space, all classes, was \$25.84 per square foot per year at the end of the fourth quarter 2018 in the U.S. market area. This represented a 1.4% increase in quoted rental rates from the end of the third quarter 2018, when rents were reported at \$25.49 per square foot.

The average quoted rate within the Class-A sector was \$31.69 at the end of the fourth quarter 2018, while Class-B rates stood at \$22.65, and Class-C rates at \$18.80. At the end of the third quarter 2018, Class-A rates were \$31.39 per square foot, Class-B rates were \$22.39, and Class-C rates were \$18.48.

The average quoted asking rental rate in U.S.'s CBD was \$33.61 at the end of the fourth quarter 2018, and \$24.24 in the suburban markets. In the third quarter 2018, quoted rates were \$33.50 in the CBD and \$23.86 in the suburbs.

#### **Deliveries and Construction**

During the fourth quarter 2018, 347 buildings totaling 15,878,801 square feet were completed in the U.S. market area. This compares to 343 buildings totaling 19,514,502 square feet that were completed in the third quarter 2018, 379 buildings totaling 21,896,054 square feet completed in the second quarter 2018, and 24,593,486 square feet in 531 buildings completed in the first quarter 2018.

There were 169,705,657 square feet of office space under construction at the end of the fourth quarter 2018.

#### Inventory

Total office inventory in the U.S. market area amounted to 11,426,583,376 square feet in 571,950 buildings as of the end of the fourth quarter 2018. The Class-A office sector consisted of 3,645,434,190 square feet in 19,958 projects. There were 223,957 Class-B buildings totaling 5,307,012,019 square feet, and the Class-C sector consisted of 2,474,137,167 square feet in 328,035 buildings. Within the Office market there were 22,897 owner-occupied buildings accounting for 1,001,360,204 square feet of office space.

#### **Sales Activity**

Tallying office building sales of 15,000 square feet or larger, U.S. office sales figures rose during the third quarter 2018 in terms of dollar volume compared to the second quarter of 2018.

In the third quarter, 812 office transactions closed with a total volume of \$22,606,850,187. The 812 buildings totaled 85,483,841 square feet and the average price per square foot equated to \$264.46 per square foot. That compares to 827 transactions totaling \$20,527,396,588 in the second quarter 2018. The total square footage in the second quarter was 82,009,817 square feet for an average price per square foot of \$250.30.

Total office building sales activity in 2018 was up compared to 2017. In the first nine months of 2018, the market saw 2,395 office sales transactions with a total volume of \$63,892,392,452. The price per square foot averaged \$262.50.

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In the same first nine months of 2017, the market posted 2,436 transactions with a total volume of \$63,378,244,644. The price per square foot averaged \$253.67.

Cap rates have been lower in 2018, averaging 7.21% compared to the same period in 2017 when they averaged 7.41%.

One of the largest transactions that has occurred within the last 4 quarters in the U.S. market is the sale of 245 Park Avenue in New York. This 874,395 square foot office building sold for \$1,014,790,000, or \$1,160.56 per square foot. The property sold on 11/19/2018, at a 5.10% cap rate.

#### Albany/Schenectady/Troy

The Albany/Schenectady/Troy office market ended the quarter with a vacancy rate of 3.7%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 157,144 square feet. Vacant sublease space increased to 71,408 square feet. Rental rates ended the fourth quarter at \$15.95, an increase over the previous quarter. A total of one building with 50,000 square feet of space delivered to the market, with 54,000 square feet still under construction at the end of the quarter.

#### Albuquerque

With no new office space being delivered to the market, and positive 58,719 square feet of net absorption, Albuquerque's vacancy rate went from 6.7% to 6.6% in the quarter. Rental rates went from \$15.64 to \$15.98 during that time. At the end of the quarter, there was 12,000 square feet underway for future delivery.

#### Anchorage

The Anchorage office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of negative (39,674) square feet caused the vacancy rate to increase from 5.7% to 6.0% in the quarter. Rental rates stood at \$26.65.

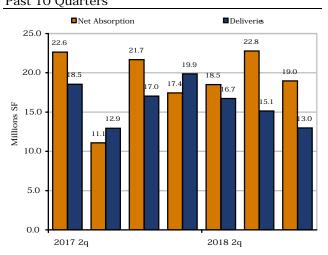
#### Asheville

The Asheville office market saw vacancies rise and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 2.2%, from 2.1% in the previous quarter. Rental rates ended the quarter at \$16.41 per square foot, from \$15.39 in the previous quarter. There was a total of 36,850 square feet that delivered in the quarter, with 6,000 square feet still under construction at the end of the quarter.

#### Atlanta

The Atlanta office market ended the quarter with a vacancy rate of 11.3%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 1,423,758 square feet. Vacant sublease space decreased to 1,754,880 square feet. Rental rates ended the fourth quarter

#### Absorption & Deliveries\* Past 10 Quarters



Source: CoStar Property® \* Select markets included in this chart - see Methodology page. at \$24.94, an increase over the previous quarter. A total of 10 buildings with 598,815 square feet of space delivered to the market, with 4,927,008 square feet still under construction at the end of the quarter.

#### Augusta/Richmond County

With no new office space being delivered to the market, and positive 103,587 square feet of net absorption, Augusta/ Richmond County's vacancy rate went from 8.2% to 7.5% in the quarter. Rental rates went from \$16.95 to \$17.41 during that time. At the end of the quarter, there was 167,550 square feet underway for future delivery.

#### Austin

The Austin office market ended the quarter with a vacancy rate of 7.7%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 1,416,655 square feet. Vacant sublease space decreased to 726,017 square feet. Rental rates ended the fourth quarter at \$34.45, an increase over the previous quarter. A total of 29 buildings with 1,178,995 square feet of space delivered to the market, with 4,224,781 square feet still under construction at the end of the quarter.

#### **Bakersfield**

The Bakersfield office market saw vacancies rise and rental rates decrease from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 5.9%, from 5.8% in the previous quarter. Rental rates ended the quarter at \$18.57 per square foot, from \$18.62 in the previous quarter. There was a total of 32,232 square feet that delivered in the quarter, with 20,575 square feet still under construction at the end of the quarter.

#### **Baltimore**

The vacancy rate remained unchanged in Baltimore in

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the fourth quarter. With 388,375 square feet in deliveries, and negative (68,984) square feet in net absorption, the vacancy rate held at 9.2%, the same rate reported in the previous quarter. The market had 1,228,323 square feet under construction at the end of the quarter, and rental rates stood at \$23.07 per square foot.

#### **Baton Rouge**

The Baton Rouge office market saw vacancies fall and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 7.3%, from 7.4% in the previous quarter. Rental rates ended the quarter at \$18.85 per square foot, from \$17.99 in the previous quarter. There was a total of 9,500 square feet that delivered in the quarter, with 161,764 square feet still under construction at the end of the quarter.

#### Beaumont/Port Arthur

The Beaumont/Port Arthur office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of positive 52,886 square feet caused the vacancy rate to down from 8.5% to 7.9% in the quarter. Rental rates stood at \$12.52.

#### Birmingham

The Birmingham office market ended the quarter with a vacancy rate of 9.2%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 223,532 square feet. Vacant sublease space decreased to 823,386 square feet. Rental rates ended the fourth quarter at \$18.35, an increase over the previous quarter. A total of two buildings with 52,700 square feet of space delivered to the market, with 220,600 square feet still under construction at the end of the quarter.

#### Boise City/Nampa

The Boise City/Nampa office market saw vacancies fall and rental rates decrease from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 5.9%, from 6.3% in the previous quarter. Rental rates ended the quarter at \$17.08 per square foot, from \$17.24 in the previous quarter. There was a total of 11,860 square feet that delivered in the quarter, with 268,365 square feet still under construction at the end of the quarter.

#### Boston

The Boston office market ended the quarter with a vacancy rate of 7.6%. The vacancy rate was up over the previous quarter, with net absorption totaling positive 27,397 square feet. Vacant sublease space increased to 2,348,220 square feet. Rental rates ended the fourth quarter at \$23.28, an increase over the previous quarter. A total of six buildings with 980,044 square feet of space delivered to the market,

with 4,281,701 square feet still under construction at the end of the quarter.

#### Bremerton/Silverdale

The Bremerton/Silverdale office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of positive 42,073 square feet caused the vacancy rate to down from 7.1% to 6.3% in the quarter. Rental rates stood at \$16.44.

#### **Broward County**

The Broward County office market ended the quarter with a vacancy rate of 8.5%. The vacancy rate was down over the previous quarter, with net absorption totaling negative (15,219) square feet. Vacant sublease space decreased to 219,293 square feet. Rental rates ended the fourth quarter at \$30.85, an increase over the previous quarter. A total of one building with 4,752 square feet of space delivered to the market, with 1,125,703 square feet still under construction at the end of the quarter.

#### Brownsville/Harlingen

With no new office space being delivered to the market, and negative (8,964) square feet of net absorption, Brownsville/Harlingen's vacancy rate went from 6.5% to 6.7% in the quarter. Rental rates went from \$16.15 to \$16.22 during that time. At the end of the quarter, there was 82,901 square feet underway for future delivery.

#### **Buffalo/Niagara Falls**

The Buffalo/Niagara Falls office market saw vacancies rise and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 9.1%, from 8.0% in the previous quarter. Rental rates ended the quarter at \$16.02 per square foot, from \$15.88 in the previous quarter. There was a total of 7,400 square feet that delivered in the quarter, with 232,000 square feet still under construction at the end of the quarter.

#### Charleston WV

The Charleston WV office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of positive 3,649 square feet caused the vacancy rate to unchanged from 5.5% to 5.5% in the quarter. Rental rates stood at \$15.90.

#### **Charleston/N Charleston**

The Charleston/N Charleston office market saw vacancies rise and rental rates decrease from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 6.3%, from 5.7% in the previous quarter. Rental rates ended the quarter at \$23.40 per square foot, from \$25.13 in the

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previous quarter. There was a total of 199,693 square feet that delivered in the quarter, with 723,904 square feet still under construction at the end of the quarter.

#### Charlotte

The Charlotte office market ended the quarter with a vacancy rate of 7.4%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 867,912 square feet. Vacant sublease space increased to 550,345 square feet. Rental rates ended the fourth quarter at \$25.53, a decrease over the previous quarter. A total of two buildings with 21,770 square feet of space delivered to the market, with 4,290,425 square feet still under construction at the end of the quarter.

#### Chattanooga

With no new office space being delivered to the market, and positive 75,578 square feet of net absorption, Chattanooga's vacancy rate went from 4.9% to 4.5% in the quarter. Rental rates went from \$17.19 to \$15.81 during that time. At the end of the quarter, there was 30,000 square feet underway for future delivery.

#### Chicago

The Chicago office market ended the quarter with a vacancy rate of 11.9%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 884,246 square feet. Vacant sublease space increased to 3,077,775 square feet. Rental rates ended the fourth quarter at \$24.79, an increase over the previous quarter. A total of 12 buildings with 567,771 square feet of space delivered to the market, with 7,507,567 square feet still under construction at the end of the quarter.

#### Cincinnati

The Cincinnati office market ended the quarter with a vacancy rate of 7.6%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 85,294 square feet. Vacant sublease space increased to 255,265 square feet. Rental rates ended the fourth quarter at \$16.13, a decrease over the previous quarter. A total of one building with 11,000 square feet of space delivered to the market, with 69,000 square feet still under construction at the end of the quarter.

#### Cleveland

The Cleveland office market ended the quarter with a vacancy rate of 7.3%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 426,725 square feet. Vacant sublease space decreased to 202,432 square feet. Rental rates ended the fourth quarter at \$17.59, an increase over the previous quarter. A total of two buildings with 241,858 square feet of space delivered to the market, with

375,876 square feet still under construction at the end of the quarter.

#### **Colorado Springs**

With no new office space being delivered to the market, and positive 39,221 square feet of net absorption, Colorado Springs's vacancy rate went from 9.9% to 9.7% in the quarter. Rental rates went from \$15.64 to \$16.64 during that time. At the end of the quarter, there was 202,045 square feet underway for future delivery.

#### Columbia

With no new office space being delivered to the market, and positive 253,289 square feet of net absorption, Columbia's vacancy rate went from 7.0% to 6.2% in the quarter. Rental rates went from \$15.17 to \$15.47 during that time. At the end of the quarter, there was 89,768 square feet underway for future delivery.

#### Columbus

The Columbus office market ended the quarter with a vacancy rate of 7.0%. The vacancy rate was up over the previous quarter, with net absorption totaling positive 306,752 square feet. Vacant sublease space decreased to 397,947 square feet. Rental rates ended the fourth quarter at \$18.64, an increase over the previous quarter. A total of four buildings with 483,000 square feet of space delivered to the market, with 664,867 square feet still under construction at the end of the quarter.

#### Columbus GA

With no new office space being delivered to the market, and negative (22,345) square feet of net absorption, Columbus GA's vacancy rate went from 6.3% to 6.5% in the quarter. Rental rates went from \$12.46 to \$12.20 during that time. At the end of the quarter, there was 4,508 square feet underway for future delivery.

#### **Corpus Christi**

With no new office space being delivered to the market, and negative (25,990) square feet of net absorption, Corpus Christi's vacancy rate went from 7.5% to 7.8% in the quarter. Rental rates went from \$14.54 to \$13.50 during that time. At the end of the quarter, there was 50,000 square feet underway for future delivery.

#### Dallas/Ft Worth

The Dallas/Ft Worth office market ended the quarter with a vacancy rate of 14.6%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 1,132,166 square feet. Vacant sublease space increased to 3,843,242 square feet. Rental rates ended the fourth quarter at \$25.61, an increase over the previous quarter. A total of 29 buildings with 750,298 square feet of space delivered to the market, with 🛟 CoStar®

## National Office Market

8,047,611 square feet still under construction at the end of the quarter.

#### Davenport/Moline/Rock Island

With no new office space being delivered to the market, and positive 36,536 square feet of net absorption, Davenport/ Moline/Rock Island's vacancy rate went from 5.6% to 5.3% in the quarter. Rental rates went from \$11.41 to \$11.78 during that time. At the end of the quarter, there was 58,674 square feet underway for future delivery.

#### Dayton

With no new office space being delivered to the market, and positive 74,432 square feet of net absorption, Dayton's vacancy rate went from 8.0% to 7.8% in the quarter. Rental rates went from \$14.71 to \$14.56 during that time. At the end of the quarter, there was 581,634 square feet underway for future delivery.

#### Deltona/Daytona Beach

The Deltona/Daytona Beach office market saw vacancies rise and rental rates decrease from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 4.5%, from 4.1% in the previous quarter. Rental rates ended the quarter at \$13.12 per square foot, from \$13.27 in the previous quarter. There was a total of 12,300 square feet that delivered in the quarter, with 231,000 square feet still under construction at the end of the quarter.

#### Denver

The Denver office market ended the quarter with a vacancy rate of 9.4%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 1,160,514 square feet. Vacant sublease space increased to 1,714,820 square feet. Rental rates ended the fourth quarter at \$26.95, an increase over the previous quarter. A total of seven buildings with 649,014 square feet of space delivered to the market, with 4,540,282 square feet still under construction at the end of the quarter.

#### **Des Moines**

The Des Moines office market ended the quarter with a vacancy rate of 4.4%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (46,002) square feet. Vacant sublease space decreased to 16,386 square feet. Rental rates ended the fourth quarter at \$14.33, an increase over the previous quarter. A total of three buildings with 180,345 square feet of space delivered to the market, with 554,666 square feet still under construction at the end of the quarter.

#### Detroit

The Detroit office market ended the quarter with a vacancy rate of 8.9%. The vacancy rate was down over the

previous quarter, with net absorption totaling positive 635,161 square feet. Vacant sublease space increased to 294,819 square feet. Rental rates ended the fourth quarter at \$19.55, an increase over the previous quarter. A total of four buildings with 148,400 square feet of space delivered to the market, with 2,990,533 square feet still under construction at the end of the quarter.

#### Duluth

With no new office space being delivered to the market, and positive 20,911 square feet of net absorption, Duluth's vacancy rate went from 3.6% to 3.4% in the quarter. Rental rates went from \$15.53 to \$13.48 during that time. At the end of the quarter, there was 166,627 square feet underway for future delivery.

#### East Bay/Oakland

The vacancy rate remained unchanged in East Bay/ Oakland in the fourth quarter. With 132,000 square feet in deliveries, and positive 76,258 square feet in net absorption, the vacancy rate held at 8.7%, the same rate reported in the previous quarter. The market had 1,749,619 square feet under construction at the end of the quarter, and rental rates stood at \$39.01 per square foot.

#### El Paso

With no new office space being delivered to the market, and positive 84,461 square feet of net absorption, El Paso's vacancy rate went from 6.4% to 6.0% in the quarter. Rental rates went from \$15.70 to \$15.33 during that time. At the end of the quarter, there was 294,001 square feet underway for future delivery.

#### Erie

With no new office space being delivered to the market, and negative (53,512) square feet of net absorption, Erie's vacancy rate went from 3.6% to 4.1% in the quarter. Rental rates went from \$10.41 to \$10.79 during that time. At the end of the quarter, there was 391,136 square feet underway for future delivery.

#### Evansville

With no new office space being delivered to the market, and positive 28,281 square feet of net absorption, Evansville's vacancy rate went from 3.6% to 3.3% in the quarter. Rental rates went from \$11.34 to \$10.96 during that time. At the end of the quarter, there was 58,687 square feet underway for future delivery.

#### Fayetteville

The Fayetteville office market saw vacancies fall and rental rates decrease from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 7.2%, from 7.7% in the previous quarter. Rental rates ended the

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quarter at \$14.97 per square foot, from \$15.18 in the previous quarter. There was a total of 3,080 square feet that delivered in the quarter, with 28,500 square feet still under construction at the end of the quarter.

#### Fayetteville/Springdale/Rogers

With no new office space being delivered to the market, and negative (70,211) square feet of net absorption, Fayetteville/Springdale/Rogers's vacancy rate went from 5.8% to 6.2% in the quarter. Rental rates went from \$18.30 to \$18.18 during that time. At the end of the quarter, there was 241,086 square feet underway for future delivery.

#### Fort Smith

The Fort Smith office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of negative (71,308) square feet caused the vacancy rate to increase from 3.9% to 5.3% in the quarter. Rental rates stood at \$10.04.

#### Fort Wayne

The Fort Wayne office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of positive 99,383 square feet caused the vacancy rate to down from 6.5% to 5.9% in the quarter. Rental rates stood at \$14.06.

#### Fresno

With no new office space being delivered to the market, and positive 154,996 square feet of net absorption, Fresno's vacancy rate went from 7.2% to 6.7% in the quarter. Rental rates went from \$17.03 to \$17.79 during that time. At the end of the quarter, there was 277,399 square feet underway for future delivery.

#### **Green Bay**

With no new office space being delivered to the market, and positive 33,735 square feet of net absorption, Green Bay's vacancy rate went from 7.1% to 6.9% in the quarter. Rental rates went from \$12.88 to \$12.87 during that time. At the end of the quarter, there was 31,335 square feet underway for future delivery.

#### Greensboro/Winston-Salem

The Greensboro/Winston-Salem office market ended the quarter with a vacancy rate of 7.6%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 221,097 square feet. Vacant sublease space increased to 58,257 square feet. Rental rates ended the fourth quarter at \$15.33, an increase over the previous quarter. A total of one building with 90,000 square feet of space delivered to the market, with 130,974 square feet still under construction at the

end of the quarter.

#### Greenville/Spartanburg

The Greenville/Spartanburg office market ended the quarter with a vacancy rate of 8.1%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (183,282) square feet. Vacant sublease space increased to 159,909 square feet. Rental rates ended the fourth quarter at \$18.24, an increase over the previous quarter. A total of one building with 4,954 square feet of space delivered to the market, with 151,848 square feet still under construction at the end of the quarter.

#### Hampton Roads

The Hampton Roads office market ended the quarter with a vacancy rate of 8.2%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 191,908 square feet. Vacant sublease space decreased to 35,640 square feet. Rental rates ended the fourth quarter at \$17.90, an increase over the previous quarter. A total of two buildings with 84,463 square feet of space delivered to the market, with 577,065 square feet still under construction at the end of the quarter.

#### Hartford

The Hartford office market ended the quarter with a vacancy rate of 8.0%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 401,123 square feet. Vacant sublease space decreased to 480,582 square feet. Rental rates ended the fourth quarter at \$19.14, an increase over the previous quarter. A total of four buildings with 66,800 square feet of space delivered to the market, with 424,779 square feet still under construction at the end of the quarter.

#### Hawaii

With no new office space being delivered to the market, and positive 59,714 square feet of net absorption, Hawaii's vacancy rate went from 6.2% to 6.1% in the quarter. Rental rates went from \$24.53 to \$25.55 during that time. At the end of the quarter, there was 547,960 square feet underway for future delivery.

#### Houston

The Houston office market ended the quarter with a vacancy rate of 16.5%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 2,004,576 square feet. Vacant sublease space decreased to 4,974,697 square feet. Rental rates ended the fourth quarter at \$28.56, an increase over the previous quarter. A total of 17 buildings with 814,151 square feet of space delivered to the market, with 3,141,781 square feet still under construction at the end of the quarter.

#### Huntington/Ashland

The Huntington/Ashland office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of negative (20,852) square feet caused the vacancy rate to increase from 3.6% to 3.8% in the quarter. Rental rates stood at \$10.55.

#### Huntsville

With no new office space being delivered to the market, and negative (177,208) square feet of net absorption, Huntsville's vacancy rate went from 6.9% to 7.8% in the quarter. Rental rates went from \$14.49 to \$14.35 during that time. At the end of the quarter, there was 355,000 square feet underway for future delivery.

#### Indianapolis

The Indianapolis office market ended the quarter with a vacancy rate of 7.5%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (247,714) square feet. Vacant sublease space increased to 243,718 square feet. Rental rates ended the fourth quarter at \$19.18, an increase over the previous quarter. A total of three buildings with 40,002 square feet of space delivered to the market, with 562,832 square feet still under construction at the end of the quarter.

#### Inland Empire (California)

The Inland Empire (California) office market saw vacancies fall and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 7.1%, from 7.4% in the previous quarter. Rental rates ended the quarter at \$21.48 per square foot, from \$21.03 in the previous quarter. There was a total of 5,500 square feet that delivered in the quarter, with 659,976 square feet still under construction at the end of the quarter.

#### Jackson

The Jackson office market saw vacancies fall and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 7.5%, from 8.5% in the previous quarter. Rental rates ended the quarter at \$17.15 per square foot, from \$16.93 in the previous quarter. There was a total of 3,600 square feet that delivered in the quarter, with 247,000 square feet still under construction at the end of the quarter.

#### Jacksonville (Florida)

The Jacksonville (Florida) office market ended the quarter with a vacancy rate of 7.8%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (62,577) square feet. Vacant sublease space decreased to 364,220 square feet. Rental rates ended the fourth quarter at \$19.55, a decrease over the previous quarter. A total of four buildings with 116,693 square feet of space delivered to the market, with 563,961 square feet still under construction at the end of the quarter.

#### Kansas City

The Kansas City office market ended the quarter with a vacancy rate of 6.7%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (132,881) square feet. Vacant sublease space increased to 416,681 square feet. Rental rates ended the fourth quarter at \$19.60, no change over the previous quarter. A total of three buildings with 58,708 square feet of space delivered to the market, with 1,873,882 square feet still under construction at the end of the quarter.

#### Killeen/Temple/Fort Hood

The Killeen/Temple/Fort Hood office market saw vacancies rise and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 6.2%, from 6.1% in the previous quarter. Rental rates ended the quarter at \$13.13 per square foot, from \$12.79 in the previous quarter. There was a total of 10,000 square feet that delivered in the quarter, with 40,000 square feet still under construction at the end of the quarter.

#### Kingsport/Bristol/Bristol

The Kingsport/Bristol/Bristol office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of positive 57,693 square feet caused the vacancy rate to down from 5.5% to 4.8% in the quarter. Rental rates stood at \$14.04.

#### Knoxville

The Knoxville office market saw vacancies fall and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 4.8%, from 5.2% in the previous quarter. Rental rates ended the quarter at \$15.29 per square foot, from \$15.08 in the previous quarter. There was a total of 36,850 square feet that delivered in the quarter, with 74,000 square feet still under construction at the end of the quarter.

#### Lafayette

With no new office space being delivered to the market, and negative (7,775) square feet of net absorption, Lafayette's vacancy rate went from 6.0% to 6.1% in the quarter. Rental rates went from \$14.90 to \$15.19 during that time. At the end of the quarter, there was 20,000 square feet underway for future delivery.

#### Las Vegas

The Las Vegas office market ended the quarter with a vacancy rate of 12.1%. The vacancy rate was down over the

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previous quarter, with net absorption totaling positive 202,795 square feet. Vacant sublease space increased to 423,636 square feet. Rental rates ended the fourth quarter at \$20.09, an increase over the previous quarter. A total of five buildings with 62,164 square feet of space delivered to the market, with 466,361 square feet still under construction at the end of the quarter.

#### Lexington/Fayette

With no new office space being delivered to the market, and positive 1,552 square feet of net absorption, Lexington/ Fayette's vacancy rate went from 9.0% to 9.0% in the quarter. Rental rates went from \$17.21 to \$16.84 during that time. At the end of the quarter, there was 241,899 square feet underway for future delivery.

#### Lincoln

With no new office space being delivered to the market, and negative (158,217) square feet of net absorption, Lincoln's vacancy rate went from 4.9% to 5.8% in the quarter. Rental rates went from \$13.75 to \$14.38 during that time. At the end of the quarter, there was 145,027 square feet underway for future delivery.

#### Little Rock/N Little Rock

With no new office space being delivered to the market, and negative (118,742) square feet of net absorption, Little Rock/N Little Rock's vacancy rate went from 3.7% to 4.0% in the quarter. Rental rates went from \$17.26 to \$17.02 during that time. At the end of the quarter, there was 8,500 square feet underway for future delivery.

#### Long Island (New York)

The Long Island (New York) office market ended the quarter with a vacancy rate of 8.2%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (380,201) square feet. Vacant sublease space increased to 1,150,849 square feet. Rental rates ended the fourth quarter at \$28.83, an increase over the previous quarter. A total of seven buildings with 772,238 square feet of space delivered to the market, with 9,049,465 square feet still under construction at the end of the quarter.

#### Los Angeles

The Los Angeles office market ended the quarter with a vacancy rate of 9.9%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 1,662,440 square feet. Vacant sublease space increased to 2,405,523 square feet. Rental rates ended the fourth quarter at \$36.74, an increase over the previous quarter. A total of four buildings with 150,929 square feet of space delivered to the market, with 6,291,325 square feet still under construction at the end of the quarter.

#### Louisville

The Louisville office market ended the quarter with a vacancy rate of 5.5%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 407,918 square feet. Vacant sublease space increased to 62,000 square feet. Rental rates ended the fourth quarter at \$17.44, an increase over the previous quarter. A total of two buildings with 145,060 square feet of space delivered to the market, with 145,737 square feet still under construction at the end of the quarter.

#### Lubbock

The vacancy rate remained unchanged in Lubbock in the fourth quarter. With 4,386 square feet in deliveries, and positive 5,496 square feet in net absorption, the vacancy rate held at 6.0%, the same rate reported in the previous quarter. The market had 4,998 square feet under construction at the end of the quarter, and rental rates stood at \$13.53 per square foot.

#### Madison

The Madison office market saw vacancies fall and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 5.7%, from 6.0% in the previous quarter. Rental rates ended the quarter at \$16.72 per square foot, from \$16.37 in the previous quarter. There was a total of 136,000 square feet that delivered in the quarter, with 239,000 square feet still under construction at the end of the quarter.

#### McAllen/Edinburg/Pharr

The McAllen/Edinburg/Pharr office market saw vacancies fall and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 6.2%, from 6.5% in the previous quarter. Rental rates ended the quarter at \$14.78 per square foot, from \$14.77 in the previous quarter. There was a total of 12,560 square feet that delivered in the quarter, with 97,886 square feet still under construction at the end of the quarter.

#### **Memphis**

The vacancy rate remained unchanged in Memphis in the fourth quarter. With 75,000 square feet in deliveries, and positive 38,424 square feet in net absorption, the vacancy rate held at 10.3%, the same rate reported in the previous quarter. The market had 224,032 square feet under construction at the end of the quarter, and rental rates stood at \$18.15 per square foot.

#### Miami-Dade County

The Miami-Dade County office market ended the quarter with a vacancy rate of 9.1%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (404,946) square feet. Vacant sublease space increased to 426,752 square feet. Rental rates ended the fourth quarter at

\$36.23, an increase over the previous quarter. A total of eight buildings with 402,812 square feet of space delivered to the market, with 1,892,100 square feet still under construction at the end of the quarter.

#### Milwaukee

The Milwaukee office market ended the quarter with a vacancy rate of 7.2%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 273,639 square feet. Vacant sublease space increased to 307,084 square feet. Rental rates ended the fourth quarter at \$17.05, an increase over the previous quarter. A total of two buildings with 159,000 square feet of space delivered to the market, with 634,537 square feet still under construction at the end of the quarter.

#### Minneapolis

The Minneapolis office market ended the quarter with a vacancy rate of 7.3%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (388,406) square feet. Vacant sublease space increased to 776,619 square feet. Rental rates ended the fourth quarter at \$22.35, an increase over the previous quarter. A total of two buildings with 212,959 square feet of space delivered to the market, with 844,383 square feet still under construction at the end of the quarter.

#### Mobile

With no new office space being delivered to the market, and negative (10,973) square feet of net absorption, Mobile's vacancy rate went from 6.4% to 6.4% in the quarter. Rental rates went from \$14.02 to \$14.24 during that time. At the end of the quarter, there was 38,000 square feet underway for future delivery.

#### Montgomery

The Montgomery office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of negative (39,125) square feet caused the vacancy rate to increase from 6.7% to 6.9% in the quarter. Rental rates stood at \$15.59.

#### Myrtle Beach/Conway

With no space currently under construction, Myrtle Beach/Conway absorbed 1,974 square feet of space and delivered 10,000 square feet of space, resulting in a vacancy rate that went from 2.8% to 2.9% over the course of the quarter. Rental rates went from \$14.50 to \$14.82 per square foot.

#### Nashville

The Nashville office market ended the quarter with a vacancy rate of 6.0%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 269,994 square feet. Vacant sublease space decreased to 454,798

square feet. Rental rates ended the fourth quarter at \$27.58, an increase over the previous quarter. A total of seven buildings with 149,150 square feet of space delivered to the market, with 3,947,802 square feet still under construction at the end of the quarter.

#### New Orleans/Metairie/Kenner

The vacancy rate remained unchanged in New Orleans/ Metairie/Kenner in the fourth quarter. With 19,791 square feet in deliveries, and negative (3,763) square feet in net absorption, the vacancy rate held at 7.2%, the same rate reported in the previous quarter. The market had 16,500 square feet under construction at the end of the quarter, and rental rates stood at \$17.79 per square foot.

#### **New York City**

The New York City office market ended the quarter with a vacancy rate of 7.9%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (1,372,607) square feet. Vacant sublease space increased to 5,014,514 square feet. Rental rates ended the fourth quarter at \$62.00, an increase over the previous quarter. A total of three buildings with 216,143 square feet of space delivered to the market, with 17,261,375 square feet still under construction at the end of the quarter.

#### North Bay/Santa Rosa

With no new office space being delivered to the market, and positive 20,660 square feet of net absorption, North Bay/Santa Rosa's vacancy rate went from 8.3% to 8.3% in the quarter. Rental rates went from \$26.48 to \$27.64 during that time. At the end of the quarter, there was 29,390 square feet underway for future delivery.

#### Northern New Jersey

The Northern New Jersey office market saw vacancies fall and rental rates decrease from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 11.3%, from 11.5% in the previous quarter. Rental rates ended the quarter at \$25.56 per square foot, from \$25.60 in the previous quarter. There was a total of 116,000 square feet that delivered in the quarter, with 2,280,848 square feet still under construction at the end of the quarter.

#### Ocala

With no new office space being delivered to the market, and negative (33,600) square feet of net absorption, Ocala's vacancy rate went from 7.1% to 7.7% in the quarter. Rental rates went from \$13.52 to \$12.39 during that time. At the end of the quarter, there was 5,650 square feet underway for future delivery.

#### Oklahoma City

The Oklahoma City office market ended the quarter with a vacancy rate of 7.4%. The vacancy rate was down over the

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previous quarter, with net absorption totaling positive 118,110 square feet. Vacant sublease space decreased to 72,238 square feet. Rental rates ended the fourth quarter at \$16.73, a decrease over the previous quarter. A total of six buildings with 49,941 square feet of space delivered to the market, with 573,843 square feet still under construction at the end of the quarter.

#### Olympia

The Olympia office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of positive 39,985 square feet caused the vacancy rate to down from 4.0% to 3.6% in the quarter. Rental rates stood at \$17.74.

#### **Omaha/Council Bluffs**

With no new office space being delivered to the market, and negative (169,978) square feet of net absorption, Omaha/ Council Bluffs's vacancy rate went from 6.4% to 6.8% in the quarter. Rental rates went from \$16.78 to \$18.78 during that time. At the end of the quarter, there was 902,010 square feet underway for future delivery.

#### **Orange County (California)**

The Orange County (California) office market saw vacancies fall and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 9.8%, from 10.0% in the previous quarter. Rental rates ended the quarter at \$31.59 per square foot, from \$31.34 in the previous quarter. There was a total of 41,853 square feet that delivered in the quarter, with 1,291,628 square feet still under construction at the end of the quarter.

#### Orlando

The Orlando office market ended the quarter with a vacancy rate of 6.5%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 386,807 square feet. Vacant sublease space increased to 208,915 square feet. Rental rates ended the fourth quarter at \$21.27, an increase over the previous quarter. A total of four buildings with 32,737 square feet of space delivered to the market, with 2,199,629 square feet still under construction at the end of the quarter.

#### **Palm Beach County**

The Palm Beach County office market ended the quarter with a vacancy rate of 9.9%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 141,232 square feet. Vacant sublease space increased to 231,312 square feet. Rental rates ended the fourth quarter at \$29.71, an increase over the previous quarter. A total of three buildings with 53,200 square feet of space delivered to the market, with 504,676 square feet still under construction at the end of the quarter.

#### Pensacola

With no new office space being delivered to the market, and positive 40,031 square feet of net absorption, Pensacola's vacancy rate went from 4.8% to 4.6% in the quarter. Rental rates went from \$15.62 to \$16.02 during that time. At the end of the quarter, there was 236,437 square feet underway for future delivery.

#### Peoria

The Peoria office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of positive 89,324 square feet caused the vacancy rate to down from 6.0% to 5.2% in the quarter. Rental rates stood at \$12.02.

#### Philadelphia

The Philadelphia office market ended the quarter with a vacancy rate of 7.8%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 1,224,697 square feet. Vacant sublease space decreased to 1,344,441 square feet. Rental rates ended the fourth quarter at \$23.10, an increase over the previous quarter. A total of 10 buildings with 701,684 square feet of space delivered to the market, with 3,084,305 square feet still under construction at the end of the quarter.

#### Phoenix

The Phoenix office market ended the quarter with a vacancy rate of 12.6%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (89,409) square feet. Vacant sublease space increased to 1,437,985 square feet. Rental rates ended the fourth quarter at \$25.61, an increase over the previous quarter. A total of nine buildings with 384,547 square feet of space delivered to the market, with 3,496,286 square feet still under construction at the end of the quarter.

#### Pittsburgh

With no new office space being delivered to the market, and negative (195,330) square feet of net absorption, Pittsburgh's vacancy rate went from 8.3% to 8.4% in the quarter. Rental rates went from \$22.06 to \$22.14 during that time. At the end of the quarter, there was 1,253,376 square feet underway for future delivery.

#### Port St Lucie/Fort Pierce

The Port St Lucie/Fort Pierce office market saw vacancies fall and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 8.5%, from 9.4% in the previous quarter. Rental rates ended the quarter at \$15.11 per square foot, from \$14.70 in the previous quarter. There was a total of 8,576 square feet that delivered in the quarter, with 60,174 square feet still under construction at the end of the quarter. CoStar"

## National Office Market

#### Portland

The Portland office market ended the quarter with a vacancy rate of 6.6%. The vacancy rate was up over the previous quarter, with net absorption totaling positive 351,195 square feet. Vacant sublease space increased to 360,617 square feet. Rental rates ended the fourth quarter at \$24.92, an increase over the previous quarter. A total of eight buildings with 521,186 square feet of space delivered to the market, with 2,284,328 square feet still under construction at the end of the quarter.

#### Portland/South Portland

The vacancy rate remained unchanged in Portland/South Portland in the fourth quarter. With 24,894 square feet in deliveries, and positive 18,055 square feet in net absorption, the vacancy rate held at 3.5%, the same rate reported in the previous quarter. The market had 139,800 square feet under construction at the end of the quarter, and rental rates stood at \$15.66 per square foot.

#### Providence

The Providence office market ended the quarter with a vacancy rate of 5.0%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 185,970 square feet. Vacant sublease space decreased to 20,242 square feet. Rental rates ended the fourth quarter at \$18.13, a decrease over the previous quarter. A total of one building with 8,828 square feet of space delivered to the market, with 378,080 square feet still under construction at the end of the quarter.

#### Raleigh/Durham

The Raleigh/Durham office market ended the quarter with a vacancy rate of 6.8%. The vacancy rate was up over the previous quarter, with net absorption totaling positive 934,992 square feet. Vacant sublease space increased to 287,685 square feet. Rental rates ended the fourth quarter at \$24.26, an increase over the previous quarter. A total of 15 buildings with 874,655 square feet of space delivered to the market, with 3,307,979 square feet still under construction at the end of the quarter.

#### **Reno/Sparks**

With no new office space being delivered to the market, and negative (42,674) square feet of net absorption, Reno/ Sparks's vacancy rate went from 8.7% to 9.0% in the quarter. Rental rates went from \$17.73 to \$18.50 during that time. At the end of the quarter, there was 110,766 square feet underway for future delivery.

#### **Richmond VA**

The Richmond VA office market ended the quarter with a vacancy rate of 6.6%. The vacancy rate was up over the previous quarter, with net absorption totaling positive 31,155 square

feet. Vacant sublease space increased to 240,513 square feet. Rental rates ended the fourth quarter at \$18.72, a decrease over the previous quarter. A total of four buildings with 69,549 square feet of space delivered to the market, with 1,297,369 square feet still under construction at the end of the quarter.

#### Roanoke

The Roanoke office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of positive 59,912 square feet caused the vacancy rate to down from 6.8% to 6.4% in the quarter. Rental rates stood at \$15.67.

#### Rochester

With no new office space being delivered to the market, and negative (340,971) square feet of net absorption, Rochester's vacancy rate went from 7.6% to 8.3% in the quarter. Rental rates went from \$13.37 to \$13.68 during that time. At the end of the quarter, there was 51,000 square feet underway for future delivery.

#### Sacramento

The Sacramento office market ended the quarter with a vacancy rate of 9.6%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (44,261) square feet. Vacant sublease space decreased to 200,574 square feet. Rental rates ended the fourth quarter at \$22.59, an increase over the previous quarter. A total of two buildings with 79,500 square feet of space delivered to the market, with 1,160,037 square feet still under construction at the end of the quarter.

#### Salinas

With no space currently under construction, Salinas absorbed 23,586 square feet of space and delivered 9,731 square feet of space, resulting in a vacancy rate that went from 5.9% to 5.7% over the course of the quarter. Rental rates went from \$20.98 to \$21.67 per square foot.

#### Salt Lake City

The Salt Lake City office market ended the quarter with a vacancy rate of 6.4%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 1,408,541 square feet. Vacant sublease space decreased to 446,534 square feet. Rental rates ended the fourth quarter at \$21.61, an increase over the previous quarter. A total of nine buildings with 382,578 square feet of space delivered to the market, with 3,809,666 square feet still under construction at the end of the quarter.

#### San Antonio

The San Antonio office market ended the quarter with a vacancy rate of 9.4%. The vacancy rate was down over the

## CoStar\*

previous quarter, with net absorption totaling positive 145,080 square feet. Vacant sublease space increased to 234,425 square feet. Rental rates ended the fourth quarter at \$21.88, an increase over the previous quarter. A total of seven buildings with 54,488 square feet of space delivered to the market, with 1,881,497 square feet still under construction at the end of the quarter.

#### San Diego

The San Diego office market ended the quarter with a vacancy rate of 9.7%. The vacancy rate was up over the previous quarter, with net absorption totaling positive 133,074 square feet. Vacant sublease space increased to 540,252 square feet. Rental rates ended the fourth quarter at \$32.77, an increase over the previous quarter. A total of six buildings with 323,365 square feet of space delivered to the market, with 936,640 square feet still under construction at the end of the quarter.

#### San Francisco

The San Francisco office market ended the quarter with a vacancy rate of 5.8%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 900,240 square feet. Vacant sublease space increased to 1,698,112 square feet. Rental rates ended the fourth quarter at \$61.23, an increase over the previous quarter. A total of one building with 37,000 square feet of space delivered to the market, with 7,764,055 square feet still under construction at the end of the quarter.

#### San Luis Obispo/Paso Robles

With no new office space being delivered to the market, and positive 21,020 square feet of net absorption, San Luis Obispo/Paso Robles's vacancy rate went from 2.3% to 1.9% in the quarter. Rental rates went from \$21.68 to \$22.04 during that time. At the end of the quarter, there was 74,449 square feet underway for future delivery.

#### Santa Barbara/Sta Maria/Goleta

With no new office space being delivered to the market, and negative (11,311) square feet of net absorption, Santa Barbara/Sta Maria/Goleta's vacancy rate went from 3.5% to 3.6% in the quarter. Rental rates went from \$23.68 to \$22.77 during that time. At the end of the quarter, there was 90,000 square feet underway for future delivery.

#### Santa Cruz/Watsonville

With no new office space being delivered to the market, and negative (276,657) square feet of net absorption, Santa Cruz/Watsonville's vacancy rate went from 4.8% to 8.5% in the quarter. Rental rates went from \$21.93 to \$25.94 during that time. At the end of the quarter, there was 3,124 square feet underway for future delivery.

#### Savannah

With no new office space being delivered to the market, and positive 12,800 square feet of net absorption, Savannah's vacancy rate went from 4.4% to 4.2% in the quarter. Rental rates went from \$17.45 to \$18.21 during that time. At the end of the quarter, there was 22,200 square feet underway for future delivery.

#### Seattle/Puget Sound

With no new office space being delivered to the market, and positive 1,366,972 square feet of net absorption, Seattle/ Puget Sound's vacancy rate went from 6.8% to 6.1% in the quarter. Rental rates went from \$32.99 to \$32.63 during that time. At the end of the quarter, there was 8,386,009 square feet underway for future delivery.

#### Shreveport/Bossier City

The Shreveport/Bossier City office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of negative (49,832) square feet caused the vacancy rate to increase from 8.7% to 9.2% in the quarter. Rental rates stood at \$14.07.

#### South Bay/San Jose

The South Bay/San Jose office market ended the quarter with a vacancy rate of 8.3%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 847,838 square feet. Vacant sublease space decreased to 1,874,252 square feet. Rental rates ended the fourth quarter at \$44.12, an increase over the previous quarter. A total of one building with 85,000 square feet of space delivered to the market, with 4,855,697 square feet still under construction at the end of the quarter.

#### South Bend/Mishawaka

With no new office space being delivered to the market, and negative (42,764) square feet of net absorption, South Bend/Mishawaka's vacancy rate went from 6.8% to 7.1% in the quarter. Rental rates went from \$13.38 to \$14.58 during that time. At the end of the quarter, there was 8,400 square feet underway for future delivery.

#### Southwest Florida

The vacancy rate remained unchanged in Southwest Florida in the fourth quarter. With 17,500 square feet in deliveries, and positive 12,507 square feet in net absorption, the vacancy rate held at 7.2%, the same rate reported in the previous quarter. The market had 732,898 square feet under construction at the end of the quarter, and rental rates stood at \$15.16 per square foot.

#### Spokane

With no new office space being delivered to the market,

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## National Office Market

and positive 209,907 square feet of net absorption, Spokane's vacancy rate went from 10.1% to 9.2% in the quarter. Rental rates went from \$16.16 to \$15.99 during that time. At the end of the quarter, there was 11,710 square feet underway for future delivery.

#### Springfield

With no new office space being delivered to the market, and positive 85,267 square feet of net absorption, Springfield's vacancy rate went from 4.5% to 3.6% in the quarter. Rental rates went from \$12.58 to \$12.87 during that time. At the end of the quarter, there was 8,000 square feet underway for future delivery.

#### St. Louis

With no new office space being delivered to the market, and positive 500,255 square feet of net absorption, St. Louis's vacancy rate went from 7.2% to 6.8% in the quarter. Rental rates went from \$19.69 to \$19.99 during that time. At the end of the quarter, there was 1,107,520 square feet underway for future delivery.

#### Stockton/Modesto

With no new office space being delivered to the market, and positive 67,483 square feet of net absorption, Stockton/ Modesto's vacancy rate went from 5.4% to 5.0% in the quarter. Rental rates went from \$16.27 to \$16.41 during that time. At the end of the quarter, there was 50,051 square feet underway for future delivery.

#### Syracuse

The Syracuse office market saw vacancies rise and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 6.7%, from 6.5% in the previous quarter. Rental rates ended the quarter at \$14.87 per square foot, from \$14.08 in the previous quarter. There was a total of 25,000 square feet that delivered in the quarter, with 8,800 square feet still under construction at the end of the quarter.

#### Tallahassee

The Tallahassee office market saw vacancies fall and rental rates decrease from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 4.2%, from 4.3% in the previous quarter. Rental rates ended the quarter at \$17.16 per square foot, from \$17.21 in the previous quarter. There was a total of 3,520 square feet that delivered in the quarter, with 23,520 square feet still under construction at the end of the quarter.

#### Tampa/St Petersburg

The Tampa/St Petersburg office market ended the quarter with a vacancy rate of 6.6%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (127,876) square feet. Vacant sublease space increased to 678,688 square feet. Rental rates ended the fourth quarter at \$22.04, an increase over the previous quarter. A total of six buildings with 45,200 square feet of space delivered to the market, with 1,321,190 square feet still under construction at the end of the quarter.

#### Toledo

The Toledo office market ended the quarter with a vacancy rate of 4.2%. The vacancy rate was down over the previous quarter, with net absorption totaling positive 188,547 square feet. Vacant sublease space decreased to 8,034 square feet. Rental rates ended the fourth quarter at \$14.61, an increase over the previous quarter. A total of two buildings with 17,100 square feet of space delivered to the market, with 213,640 square feet still under construction at the end of the quarter.

#### Tucson

With no new office space being delivered to the market, and negative (37,265) square feet of net absorption, Tucson's vacancy rate went from 8.4% to 8.5% in the quarter. Rental rates went from \$19.16 to \$19.15 during that time. At the end of the quarter, there was 718,735 square feet underway for future delivery.

#### Tulsa

The Tulsa office market ended the quarter with a vacancy rate of 9.9%. The vacancy rate was up over the previous quarter, with net absorption totaling negative (118,635) square feet. Vacant sublease space decreased to 400,423 square feet. Rental rates ended the fourth quarter at \$15.12, a decrease over the previous quarter. A total of three buildings with 11,998 square feet of space delivered to the market, with 380,782 square feet still under construction at the end of the quarter.

#### Utica/Rome

The Utica/Rome office market reported no new deliveries and no space under construction at the end of the fourth quarter 2018. With this limited construction activity, net absorption of negative (151,475) square feet caused the vacancy rate to increase from 2.9% to 4.5% in the quarter. Rental rates stood at \$12.39.

#### Visalia/Porterville

The Visalia/Porterville office market saw vacancies fall and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 2.5%, from 2.9% in the previous quarter. Rental rates ended the quarter at \$16.13 per square foot, from \$16.02 in the previous quarter. There was a total of 600 square feet that delivered in the quarter, with 22,322 square feet still under construction at the end of the quarter.

#### Washington

The Washington office market ended the quarter with a vacancy rate of 12.8%. The vacancy rate was down over

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the previous quarter, with net absorption totaling positive 1,056,852 square feet. Vacant sublease space increased to 3,389,334 square feet. Rental rates ended the fourth quarter at \$35.90, an increase over the previous quarter. A total of four buildings with 1,239,574 square feet of space delivered to the market, with 8,958,632 square feet still under construction at the end of the quarter.

#### West Michigan

The vacancy rate remained unchanged in West Michigan in the fourth quarter. With 12,277 square feet in deliveries, and negative (44,055) square feet in net absorption, the vacancy rate held at 4.3%, the same rate reported in the previous quarter. The market had 428,918 square feet under construction at the end of the quarter, and rental rates stood at \$14.88 per square foot.

#### Westchester/So Connecticut

With no new office space being delivered to the market, and positive 573,372 square feet of net absorption, Westchester/So Connecticut's vacancy rate went from 11.5% to 11.1% in the quarter. Rental rates went from \$27.91 to \$27.95 during that time. At the end of the quarter, there was 736,775 square feet underway for future delivery.

#### Wichita

With no new office space being delivered to the market, and negative (36,407) square feet of net absorption, Wichita's vacancy rate went from 7.7% to 7.8% in the quarter. Rental rates went from \$13.98 to \$14.07 during that time. At the end of the quarter, there was 73,825 square feet underway for future delivery.

#### Wilmington

The Wilmington office market saw vacancies fall and rental rates increase from the third quarter 2018 to the fourth quarter 2018. The overall vacancy rate currently sits at 3.2%, from 3.5% in the previous quarter. Rental rates ended the quarter at \$18.17 per square foot, from \$17.62 in the previous quarter. There was a total of 34,755 square feet that delivered in the quarter, with 233,685 square feet still under construction at the end of the quarter.

#### Yakima

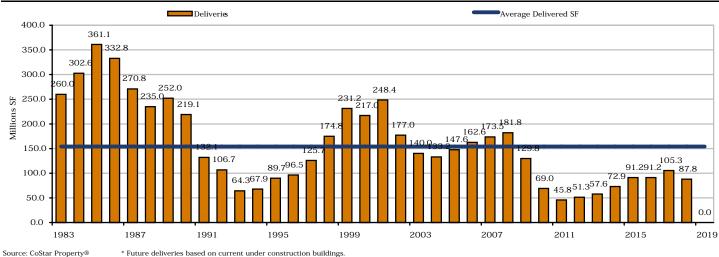
With no new office space being delivered to the market, and negative (2,190) square feet of net absorption, Yakima's vacancy rate went from 4.4% to 4.4% in the quarter. Rental rates went from \$13.47 to \$13.18 during that time. At the end of the quarter, there was 8,800 square feet underway for future delivery.

#### Youngstown/Warren/Boardman

With no new office space being delivered to the market, and positive 55,471 square feet of net absorption, Youngstown/ Warren/Boardman's vacancy rate went from 3.7% to 3.4% in the quarter. Rental rates went from \$10.39 to \$10.51 during that time. At the end of the quarter, there was 2,500 square feet underway for future delivery. 🛟 CoStar

## **National** Office Market

### Historical Deliveries 1983 - 2019



#### Construction Activity Markets Ranked by Under Construction Square Footage

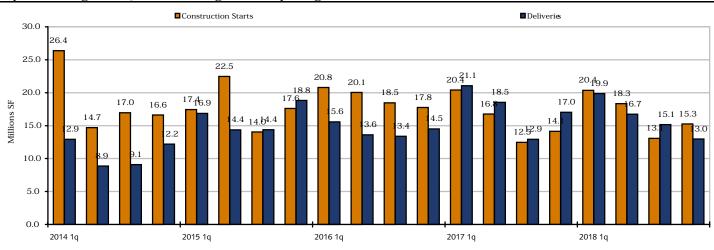
	5	Under Constru	ction Inventory	1	Average Blo	ø Size
Market	# Bldgs	Total RBA	Preleased SF	Preleased %	All Existing	U/C
New York City	30	17,261,375	14,596,111	84.6%	147,744	575,379
Long Island (New York)	60	9,049,465	6,276,390	69.4%	17,636	150,824
Washington	45	8,958,632	5,475,558	61.1%	39,799	199,081
Seattle/Piget Sound	35	8,386,009	5,275,588	62.9%	25,540	239,600
Dallas/Ft Worth	132	8,047,611	5,602,767	69.6%	29,172	60,967
San Francisco	34	7,764,055	6,011,721	77.4%	43,755	228,355
Chicago	29	7,507,567	2,773,333	36.9%	32,244	258,882
Los Ageles	48	6,291,325	3,501,927	55.7%	23,665	131,069
Atlanta	37	4,927,008	2,960,159	60.1%	19,011	133,162
South Bay/San Jose	28	4,855,697	3,655,547	75.3%	27,925	173,418
Denver	58	4,540,282	1,580,569	34.8%	26,233	78,281
Charlotte	33	4,290,425	2,246,542	52.4%	16,052	130,013
Boston	38	4,281,701	2,590,864	60.5%	28,558	112,676
Austin	70	4,224,781	2,498,512	59.1%	21,290	60,354
Nashville	39	3,947,802	1,331,253	33.7%	16,808	101,226
Salt Lake City	46	3,809,666	1,949,553	51.2%	21,821	82,819
Phoenxi	34	3,496,286	1,181,492	33.8%	20,912	102,832
Ralegh/Durham	35	3,307,979	2,048,985	61.9%	21,006	94,514
Houston	59	3,141,781	1,422,148	45.3%	34,684	53,251
Philadelphia	40	3,084,305	2,511,012	81.4%	17,400	77,108
Detroit	34	2,990,533	2,718,380	90.9%	18,787	87,957
Portland	19	2,284,328	1,740,695	76.2%	14,923	120,228
Northern New Jerşe	25	2,280,848	1,049,845	46.0%	20,112	91,234
Orlando	49	2,199,629	1,837,607	83.5%	12,303	44,890
Miami-Dade Count	25	1,892,100	722,490	38.2%	24,243	75,684
San Antonio	43	1,881,497	1,167,387	62.0%	19,273	43,756
Kansas City	16	1,873,882	1,357,079	72.4%	22,889	117,118
East Bay/Oakland	10	1,749,619	1,145,711	65.5%	20,978	174,962
Tampa/St Petersb <b>g</b> r	30	1,321,190	1,065,404	80.6%	11,102	44,040
RichmondVA	14	1,297,369	1,183,323	91.2%	19,797	92,669
Orange County (California)	17	1,291,628	117,215	9.1%	25,744	75,978
Pittsbugh	21	1,253,376	538,402	43.0%	18,175	59,685
Baltimore	9	1,228,323	714,397	58.2%	22,012	136,480
Sacramento	13	1,160,037	1,116,661	96.3%	19,689	89,234
Broward Counyt	11	1,125,703	390,846	34.7%	17,430	102,337
St. Louis	9	1,107,520	579,000	52.3%	21,437	123,058
San Digo	8	936,640	904,161	96.5%	21,040	117,080
Omaha/Council Bluffs	14	902,010	628,105	69.6%	24,604	64,429
Minneapolis	12	844,383	541,233	64.1%	31,267	70,365
Westchester/So Connecticut	10	736,775	177,118	24.0%	21,874	73,677
Southwest Florida	13	732,898	725,424	99.0%	10,274	56,377
Charleston/N Charleston	25	723,904	347,521	48.0%	9,399	28,956
Tucson	6	718,735	452,435	62.9%	10,364	119,789
Columbus	13	664,867	361,377	54.4%	21,532	51,144
Totals	1,766	169,705,657	108,512,504	63.9%	19,978	96,096

Source: CoStar Property®

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### Historical Construction Starts & Deliveries\*

Square Footage Per Quarter Starting and Completing Construction



Source: CoStar Property® \* Select markets included in this historical chart - see Methodology page.

## Recent Deliveries by Project Size

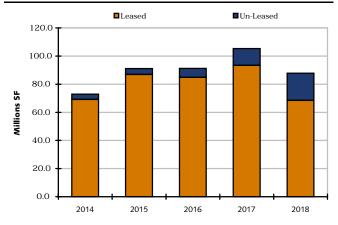
Breakdown of Year-to-Date Development Based on RBA of Project

Building Size	# Bldgs	RBA	SF Leased	% Leased	Avg Rate	Single Tenant	Multi-Tenant
< 50,000 SF	1,391	17,252,020	12,535,049	72.7%	\$29.06	1,709,578	15,542,442
50,000 SF - 99,999 SF	175	12,264,461	9,227,635	75.2%	\$32.51	1,162,550	11,101,911
100,000 SF - 249,999 SF	164	24,087,174	18,140,636	75.3%	\$34.61	3,996,005	20,091,169
250,000 SF - 499,999 SF	55	18,664,378	16,051,397	86.0%	\$41.83	4,342,579	14,321,799
>= 500,000 SF	16	15,539,375	12,553,808	80.8%	\$34.93	4,125,159	11,414,216

Source: CoStar Property®

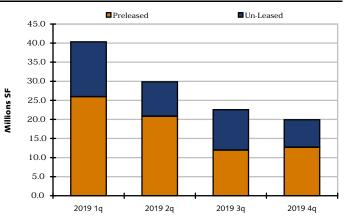
## **Recent Deliveries**

Leased & Un-Leased SF in Deliveries Last 5 Years



## Future Deliveries

Preleased & Un-Leased SF in Properties Scheduled to Deliver



CoStar 🛚

4. 500 S Main St

Market:

# Floors:

Occupied:

Deliv Date: Leasing Co:

Developer:

Architect:

7. 222 N Wolfe Rd

Market:

# Floors:

Occupied:

Deliv Date:

Leasing Co:

Developer:

Architect:

Quoted Rate:

Grnd Brk Date:

RBA:

Class:

Quoted Rate:

Grnd Brk Date:

RBA:

Class:

## **National** Office Market

## **Select Year-to-Date Deliveries**

#### 1. 3 World Trade Center

Market:	New York City
RBA:	2,861,402
# Floors:	80
Class:	Α
Occupied:	42%
Quoted Rate:	Negotiable
Grnd Brk Date:	First Quarter 2014
Deliv Date:	Second Quarter 2018
Leasing Co:	Silverstein Properties, Inc.
Developer:	Silverstein Properties, Inc.
Architect:	Rogers Stirk Harbour and
	Partners

Charlotte

2 В

84%

N/A

N/A

882,657

4

A 100%

N/A

CBRE

1,100,000

Negotiable

First Quarter 2018

Third Quarter 2018

**Newport Properties** 

South Bay/San Jose

Second Quarter 2016

Landbank Investments, LLC HOK

First Quarter 2018

#### 2. Salesforce Tower

5.

8.

Market:

# Floors:

Occupied:

Deliv Date:

Leasing Co:

Developer:

Architect:

Market:

# Floors:

Occupied:

Deliv Date:

Leasing Co:

Developer:

Architect:

Quoted Rate:

Grnd Brk Date:

RBA:

Class:

Quoted Rate:

Grnd Brk Date:

151 N Franklin St

RBA:

Class:

Sulesionce nowe	1
Market:	San Francisco
RBA:	1,400,000
# Floors:	61
Class:	Α
Occupied:	99%
Quoted Rate:	Negotiable
Grnd Brk Date:	Third Quarter 2013
Deliv Date:	First Quarter 2018
Leasing Co:	CBRE
Developer:	Hines
Architect:	Pelli Clarke Pelli Architects

Liberty Mutual Campus - 7900 Windrose Ave

1,100,000 20

А

100%

N/A

Dallas/Ft Worth

First Quarter 2016 First Quarter 2018

**KDC Real Estate** 

**KDC Real Estate** 

Omniplan

Chicago

807,355

35

A 92%

\$44.56

First Quarter 2016

Second Quarter 2018

Newmark Knight Frank

John Ronan Architects

The John Buck Company

#### **Based on Project Square Footage**

1800 Arch St- Comcast Technology Center		
Market:	Philadelphia	
RBA:	1,336,682	
# Floors:	60	
Class:	Α	
Occupied:	100%	
Quoted Rate:	N/A	
Grnd Brk Date:	Fourth Quarter 2014	
Deliv Date:	Third Quarter 2018	
Leasing Co:	Liberty Property Trust	
Developer:	Liberty Property Trust	
Architect:	Foster + Partners	

#### 6. Capital One Tower

3.

Market:	Washington		
RBA:	975,000		
# Floors:	32		
Class:	Α		
Occupied:	100%		
Quoted Rate:	N/A		
Grnd Brk Date:	Fourth Quarter 2014		
Deliv Date:	Third Quarter 2018		
Leasing Co:	Capital One Financial		
	Corporation		
Developer:	Capital One Financial		
	Corporation		
Architect:	Bonstra Haresign Architects		

#### 9. 1144 15th St

Denver
672,000
42
A
61%
\$42.62
Second Quarter 2015
First Quarter 2018
JLL
Hines
Pickard Chilton Architects

#### 10. 63 Flushing Ave

Market:	Long Island (New York)
RBA:	670,000
# Floors:	17
Class:	Α
Occupied:	20%
Quoted Rate:	Negotiable
Grnd Brk Date:	Second Quarter 2016
Deliv Date:	Fourth Quarter 2018
Leasing Co:	CBRE
Developer:	Rudin Management
Architect:	S9 Architecture and
	Engineering

#### 13. 4822 Sheboygan Ave

Market:	Madison
RBA:	600,000
# Floors:	9
Class:	Α
Occupied:	100%
Quoted Rate:	N/A
Grnd Brk Date:	First Quarter 2016
Deliv Date:	Second Quarter 2018
Leasing Co:	N/A
Developer:	C.D. Smith Construction
Architect:	N/A

## 11. 499 W Sharid

499 W Sheridan	
Market:	Oklahoma City
RBA:	663,294
# Floors:	27
Class:	Α
Occupied:	52%
Quoted Rate:	Negotiable
Grnd Brk Date:	First Quarter 2016
Deliv Date:	First Quarter 2018
Leasing Co:	Hines
Developer:	Hines Securities
Architect:	Pickard Chilton

#### 14. Oracle Campus

Market:	Austin
RBA:	550,750
# Floors:	6
Class:	Α
Occupied:	100%
Quoted Rate:	N/A
Grnd Brk Date:	Fourth Quarter 2016
Deliv Date:	First Quarter 2018
_easing Co:	Cresa
Developer:	Ryan Companies
Architect:	N/A

#### 12. 4900 E Dublin Granville Rd

Market:	Columbus
RBA:	616,752
# Floors:	4
Class:	В
Occupied:	100%
Quoted Rate:	N/A
Grnd Brk Date:	Fourth Quarter 2016
Deliv Date:	Second Quarter 2018
Leasing Co:	The Daimler Group
Developer:	The Daimler Group
Architect:	N/A

#### 15. 1045 W Randolph St

Market:	Chicago
RBA:	547,483
# Floors:	9
Class:	Α
Occupied:	96%
Quoted Rate:	\$31.00
Grnd Brk Date:	Fourth Quarter 2016
Deliv Date:	Second Quarter 2018
Leasing Co:	Sterling Bay
Developer:	Sterling Bay
Architect:	Gensler

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## CoStar<sup>®</sup>

## **Select Top Under Construction Properties**

#### 1. The Spiral RB

Market:	New York City
RBA:	2,850,000
# Floors:	65
Class:	Α
Preleased:	28%
Quoted Rate:	Negotiable
Grnd Brk Date:	Second Quarter 2018
Deliv Date:	Fourth Quarter 2022
Leasing Co:	Tishman Speyer
Developer:	Tishman Speyer
Architect:	Bjarke Ingels Group

#### 2. 433 W Van Buren St

1	Market:	Chie
	RBA:	2,70
	# Floors:	9
	Class:	Α
	Preleased:	11%
	Quoted Rate:	Neg
	Grnd Brk Date:	Firs
	Deliv Date:	Thir
	Leasing Co:	The
	Developer:	The
	Architect:	Gen

Sagtikos Pky

Market: RBA:

# Floors:

Preleased:

Deliv Date:

Leasing Co:

Developer:

Architect:

Quoted Rate:

Grnd Brk Date:

Class:

5.

8.

#### cago 00,000 % gotiable t Quarter 2017 rd Quarter 2019 **Telos Group** 601W Companies nsler

Long Island (New York)

Fourth Quarter 2018 Fourth Quarter 2021

Heartland Development

Heartland Development

2,002,322

Unknown

American Airlines - 4200 American Blvd

Α

100%

N/A

#### **Based on Project Square Footage**

#### 3. 30 Hudson Yards Market: **New York City** RBA: 2,600,000 # Floors: 90 Class: A 98% Preleased: Quoted Rate: Negotiable Grnd Brk Date: Second Quarter 2015 Deliv Date: Second Quarter 2019 Cushman & Wakefield Leasing Co: Developer: **Oxford Properties Group** Architect: Kohn Pedersen Fox Associates

#### 6. Two Manhattan West New York City Market: 1,950,140 RBA: # Floors: 58 Class: A Preleased: 0% Quoted Rate: Negotiable Grnd Brk Date: First Quarter 2018 First Quarter 2023 Deliv Date: Cushman & Wakefield Leasing Co: **Brookfield Office Properties,** Developer: Inc. Architect: Skidmore, Owings & Merrill, LLP

#### 9. 55 Hudson Yards

55 11003011 10103		
Market:	New York City	
RBA:	1,556,136	
# Floors:	51	
Class:	Α	
Preleased:	90%	
Quoted Rate:	Negotiable	
Grnd Brk Date:	Second Quarter 2015	
Deliv Date:	First Quarter 2019	
Leasing Co:	CBRE	
Developer:	The Related Companies	
Architect:	Kevin Roche John Dinkeloo	
	and Assoc	

#### 12. Pioneer Natural Resources - 777 Hidden Ridge Dallas/Ft Worth Market: RBA: 1,125,000 # Floors: 10 Class: Α 100% Preleased: N/A Quoted Rate: Grnd Brk Date: Third Quarter 2017 Deliv Date: Third Quarter 2019 Leasing Co: N/A Developer: **KDC Real Estate** Architect: **HKS Inc**

15. Nike North Expansion Building B		
Market:	Portland	
RBA:	1,003,585	
# Floors:	9	
Class:	Α	
Preleased:	100%	
Quoted Rate:	N/A	
Grnd Brk Date:	Fourth Quarter 2016	
Deliv Date:	First Quarter 2019	
Leasing Co:	NIKE, Inc.	
Developer:	Gerding Edlen	
Architect:	ZGF Architects	

#### 4. One Manhattan West

Market:	New York City
RBA:	2,216,609
# Floors:	35
Class:	Α
Preleased:	86%
Quoted Rate:	Negotiable
Grnd Brk Date:	Second Quarter 2015
Deliv Date:	Third Quarter 2019
Leasing Co:	Cushman & Wakefield
Developer:	Brookfield Office Properties,
'	Inc.
Architect:	Skidmore, Owings & Merrill,
	LLP

#### 7. One Vanderbilt

one vanacione	
Market:	New York City
RBA:	1,732,955
# Floors:	67
Class:	Α
Preleased:	38%
Quoted Rate:	Negotiable
Grnd Brk Date:	Fourth Quarter 2016
Deliv Date:	Third Quarter 2020
Leasing Co:	SL Green Realty Corp.
Developer:	SL Green Realty Corp.
Architect:	Kohn Pedersen Fox
	Associates P.C.

#### 10 110 North Wacker

• •		51
	Market:	Chicago
	RBA:	1,529,000
	# Floors:	55
	Class:	Α
	Preleased:	47%
	Quoted Rate:	\$42.60
	Grnd Brk Date:	Second Quarter 2018
	Deliv Date:	Third Quarter 2020
	Leasing Co:	CBRE
	Developer:	Riverside Investment &
		Development
	Architect:	Goettsch Partners, Inc.

#### 13. 801 Texas Ave

Market:	Houston
RBA:	1,106,581
# Floors:	47
Class:	Α
Preleased:	33%
Quoted Rate:	\$51.47
Grnd Brk Date:	Third Quarter 2018
Deliv Date:	Fourth Quarter 2021
Leasing Co:	Colvill Office Properties
Developer:	Hines Securities, Inc.
Architect:	Pelli Clarke Pelli

#### Market: Dallas/Ft Worth RBA: 1,700,000 # Floors: 7 Class: A 100% Preleased: Quoted Rate: N/A Grnd Brk Date: Third Quarter 2017 Deliv Date: Fourth Quarter 2019 Leasing Co: American Airlines Group Inc. Developer: **Crescent Real Estate Equities** Architect: Pelli Clarke Pelli Architects

#### 11. First Street Tower

14. Block 20

Market:	San Francisco
RBA:	1,250,000
# Floors:	61
Class:	Α
Preleased:	23%
Quoted Rate:	Negotiable
Grnd Brk Date:	First Quarter 2017
Deliv Date:	First Quarter 2022
Leasing Co:	Cushman & Wakefield
Developer:	Oceanwide Holdings Co. Ltd.
Architect:	Foster & Partners, LTD

Market:	Seattle/Puget Sound
RBA:	1,100,000
# Floors:	37
Class:	Α
Preleased:	100%
Quoted Rate:	N/A
Grnd Brk Date:	Fourth Quarter 2017
Deliv Date:	Second Quarter 2019
Leasing Co:	Amazon.com, Inc.
Developer:	Seneca Real Estate Group
Architect:	NBBJ

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## National Office Market

## **Class A Market Statistics**

Existing Inventory Vacancy YTD Net YTD Under Quoted Market # Blds Total RBA Direct SF Total SF Vac % Absorption Deliveries Const SF Rates Albany/Schen. 42 7.071.502 188.614 188.614 2.7% 112,017 0 0 \$24.14 Albuquerque 29 4,782,870 429,695 449,230 9.4% (36,796)0 0 \$20.80 Anchorage 25 3,136,184 202,350 224,044 7.1% 22,546 0 0 \$34.76 1,020,789 0 \$27.11 Asheville 17 14,038 14,038 1.4% 14,980 0 Atlanta 588 130,781,423 16,871,138 18,148,531 13.9% 1,389,266 2,217,802 4,702,398 \$29.84 Augusta/Rich. 13 1,086,889 64,785 64,785 6.0% 184,370 167,000 150,000 \$27.39 310 42,231,620 2,949,591 3,447,993 8.2% 2,428,419 2,494,977 3,547,126 \$39.08 Austin 21 1,533,686 70,945 70,945 63,120 0 0 \$23.81 Bakersfield 4.6% Baltimore 420 51,364,924 6,300,896 6,569,096 12.8% 273,893 651,305 1,145,694 \$26.40 3,581,061 107,763 86,000 94,000 Baton Rouge 22 468,212 505.008 14.1% \$23.11 Beaumont/Por 5 801 914 21,937 24,237 3.0% 65 198 0 0 \$18.00 Birmingham 97 13,873,165 1,734,672 1,806,241 13.0% 957,115 245,000 89,000 \$21.78 6,281,907 261,586 275,847 4.4%146,127 127,559 \$21.56 Boise City/N. 4183,434 833 160,692,877 13,789,311 15,289,977 9.5% 2,441,831 2,942,153 3,958,445 \$29.42 Boston Bremerton/Si. 2 108,049 8,394 8,394 7.8% (2.871)0 0 \$0.00 Broward Coun 155 18,946,978 2,285,794 2,388,062 192,572 245,363 1,037,348 \$38.09 12.6% 2 0 Brownsville/. 124,752 22,842 22,842 18.3% 0 38,148 \$21.96 Buffalo/Niag. 1,891,352 1,974,561 (167, 451)167,000 73 10.546.628 18.7% 0 \$18.83 Charleston W. 11 1,090,876 172,839 172,839 15.8% (11, 377)0 0 \$19.75 Charleston/N. 87 6,126,866 766,987 822,265 510.232 460.498 \$28.57 134% 32,671 3,963,577 Charlotte 297 43,957,858 4,316,293 4,631,104 10.5% 1,389,009 234,362 \$30.01 Chattanooga 25 3,008,329 101,986 135,146 4.5% (35, 699)0 0 \$19.74 Chicago 686 195,115,860 27,952,926 29,530,962 15.1% 3,195,520 2,795,662 7,096,093 \$28.22 Cincinnati 212 32,931,246 3,579,230 3,742,972 11.4% 921,790 230,593 0 \$17.68 Cleveland 179 30,100,380 2,648,785 2,699,468 9.0% 473,624 511,502 131,742 \$21.94 6,535,385 169,883 Colorado Spr. 54 814,375 854,968 13.1% 63,852 0 \$20.04 Columbia 30 3,352,596 283,492 297,878 8.9% 58,555 0 51,773 \$19.24 Columbus 200 31,323,635 2,510,664 2,711,231 8.7% 757,962 616,100 348,725 \$19.95 Columbus GA 11 768,942 46,498 46,498 6.0% 23,993 0 0 \$12.00 Corpus Chris. 1,228,236 114,395 114,395 9.3% (43,383) 0 0 \$17.00 4 Dallas/Ft Wo. 653 162,161,397 26,375,661 28,577,386 17.6% 4,591,192 5,149,154 6,688,161 \$29.10 Davenport/Mo 10 464,037 49,906 49,906 10.8% (18, 977)0 0 \$17.70 6,017,966 46,316 350,000 \$17.29 65 776.795 789.604 13.1% 28,671 Dayton 518,562 Deltona/Dayt. 8 62.182 62,182 12.0% (4,774)0 0 \$19.68 Denver 413 72,978,499 7,693,584 8,725,467 12.0% 3,537,187 2,491,426 3,989,488 \$30.93 Des Moines 68 13,061,343 544 443 553 753 4 2% (26, 147)175.000 340.000 \$15.76 247 50,811,480 4,574,151 4,716,724 9.3% 1,020,444 259,000 2,265,796 \$22.60 Detroit Duluth 1,179,259 49,503 11 44,559 4.2% 21,714 0 0 \$19.70 East Bay/Oak. 124 28.996.554 2.999.152 3.226.836 111% 26.353 397.000 1.352.065 \$48.56 El Paso 1,323,376 52,400 262,000 \$28.00 8 114,490 114,490 8.7% 57,601 Erie 5 476,444 45,403 45,403 9.5% (35,203) 0 0 \$11.87 Evansville 17 2,249,815 23,242 23.242 1.0% 54,476 0 0 \$10.94 715,857 Fayetteville 10 19,198 19,198 2.7% 41,766 29749 0 \$18.19 Fayetteville. 39 3,672,152 249,732 250,259 6.8% 162,270 45,226 54,025 \$22.09 3 Fort Smith 544,972 27 000 27 000 5.0% 67,700 0 0 \$6.00 Fort Wayne 24 2,331,846 232,054 232,054 10.0% 25,373 0 0 \$15.70 Fresno 27 2,641,973 227,216 267,962 10.1% 104,616 0 0 \$24.07 1,690,470 278,206 281,006 (104,686) 0 0 \$16.63 19 16.6% Green Bay

Source: CoStar Property®

CoStar"

## National Office Market

Year-End 2018

## **Class A Market Statistics**

0103571			103						r-End 201
		ng Inventory		Vacancy		YTD Net	YTD	Under	Quoted
Market	# Blds	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Rates
Greensboro/W	76	9,207,379	1,100,490	1,145,810	12.4%	302,391	90,000	0	\$19.23
Greenville/S.	79	7,390,477	923,219	925,102	12.5%	(164,958)	0	86,567	\$23.49
Hampton Road.	145	14,132,547	1,105,482	1,112,749	7.9%	331,170	108,300	510,000	\$21.52
Hartford	89	20,963,492	1,931,075	2,041,975	9.7%	153,108	0	0	\$22.45
Hawaii	47	10,603,785	905,260	944,419	8.9%	(192,039)	0	373,000	\$28.93
Houston	529	146,022,400	25,211,218	29,437,641	20.2%	1,649,370	1,232,263	2,650,965	\$34.23
Huntington/A.	7	505,318	27,000	27,000	5.3%	4,100	0	0	\$12.33
Huntsville	28	2,320,873	58,658	74,836	3.2%	40,053	0	347,000	\$22.64
Indianapolis	196	28,776,310	3,093,574	3,239,752	11.3%	42,739	305,000	177,716	\$21.69
Inland Empir.	107	9,081,693	553,132	596,492	6.6%	184,959	0	279,200	\$27.85
Jackson	52	5,576,468	776,652	808,572	14.5%	(108,459)	0	120,000	\$20.29
Jacksonville.	107	16,393,624	1,436,295	1,473,065	9.0%	164,933	133,932	405,250	\$22.69
Kansas City	204	33,630,525	2,460,842	2,731,473	8.1%	416,754	369,276	1,472,126	\$22.79
Killeen/Temp.	4	254,788	0	0	0.0%	2,348	0	0	\$30.00
Kingsport/Br.	5	724,363	135,773	135,773	18.7%	0	0	0	\$19.50
Knoxville	41	4,952,824	426,381	426,381	8.6%	(133,866)	0	72,000	\$18.71
Lafayette	10	727,540	17,344	17,344	2.4%	16,564	0	0	\$15.04
Las Vegas	106	12,080,042	1,501,693	1,578,380	13.1%	377,733	296,574	75,000	\$28.45
Lexington/Fa.	81	5,020,775	461,293	523,427	10.4%	37,732	73,000	176,899	\$19.82
Lincoln	18	2,875,257	165,464	165,464	5.8%	10,219	75,000	117,227	\$18.03
Little Rock/.	30	4,895,840	411,715	469,358	9.6%	132,667	30,000	0	\$19.04
Long Island .	250	48,503,570	4,462,703	5,025,899	10.4%	(776,632)	907,207	7,094,978	\$34.49
Los Angeles	958	178,208,769	21,770,273	23,353,486	13.1%	1,266,905	1,022,606	5,026,362	\$40.48
Louisville	124	12,407,767	1,120,194	1,169,588	9.4%	46,898	168,000	120,000	\$21.02
Lubbock	8	582,756	46,212	46,212	7.9%	2,865	0	0	\$17.44
Madison	79	9,060,930	371,170	385,269	4.3%	1,164,966	1,247,600	0	\$19.88
McAllen/Edin.	7	446,020	45,933	45,933	10.3%	(30,933)	0	97,886	\$23.55
Memphis	96	13,491,895	1,341,763	1,370,575	10.2%	551,621	322,000	180,000	\$20.36
Miami-Dade C.	187	30,746,396	4,396,388	4,710,900	15.3%	164,973	1,052,241	1,593,829	\$42.86
Milwaukee	117	18,241,582	1,631,900	1,841,967	10.1%	(57,596)	0	622,537	\$20.19
Minneapolis	196	56,722,389	4,701,833	4,809,284	8.5%	680,655	1,112,384	630,000	\$28.93
Mobile	12	1,445,744	166,516	166,516	11.5%	(68,914)	0	0	\$17.78
Montgomery	22	3,006,686	86,682	86,808	2.9%	84,313	0	0	\$23.43
Myrtle Beach.	10	687,786	7,220	7,220	1.0%	45,273	0	0	\$13.90
Nashville	185	27,403,775	2,114,135	2,443,758	8.9%	968,656	554,491	3,557,893	\$32.20
New Orleans/.	39	12,666,865	1,388,638	1,414,064	11.2%	84,120	30,000	0	\$19.75
New York Cit.	492	336,029,393	26,065,702	29,697,227	8.8%	4,237,826	3,468,346	16,662,646	\$66.81
North Bay/Sa.	53	4,122,682	1,103,279	1,116,224	27.1%	95,115	20,000	0	\$32.27
Northern New.	916	156,048,631	22,828,383	25,576,661	16.4%	1,332,551	291,630	1,235,137	\$28.73
Ocala	4	231,577	24,987	24,987	10.8%	2,700	0	0	\$14.66
Oklahoma Cit.	59	9,545,897	885,295	887,767	9.3%	490,077	752,294	331,179	\$22.94
Olympia	2	351,092	0	0	0.0%	0	0	0	\$0.00
Omaha/Counc.	81	9,726,163	399,300	420,181	4.3%	211,617	115,000	565,699	\$26.24
Orange Count.	305	49,170,412			4.3%		842,181		\$36.03
<u> </u>			6,047,621	6,889,574		934,076		1,060,520	
Orlando Dalm Baach C	221	26,750,566	1,606,772	1,735,775	6.5%	377,496	128,000	1,835,316	\$26.97
Palm Beach C.	152	14,903,881	1,669,432	1,793,376	12.0%	230,062	0	461,251	\$35.03
Pensacola	12	529,147	52,434	52,434	9.9%	28,364	48,915	0	\$20.86
Peoria	10	1,007,031	7,266	7,266	0.7%	18,630	0	0	\$18.38

Source: CoStar Property®

21

CoStar .

## National Office Market

## **Class A Market Statistics**

		ng Inventory		Vacancy		YTD Net	YTD	Under	Quoted
Market	# Blds	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Rates
Philadelphia	1,033	138,838,596	12,980,246	14,042,500	10.1%	2,094,267	2,695,003	2,425,550	\$27.45
Phoenix	332	51,503,782	6,195,129	6,980,098	13.6%	1,009,662	845,010	2,610,355	\$30.30
Pittsburgh	232	38,965,681	4,083,037	4,643,049	11.9%	(23,781)	230,814	1,125,505	\$26.68
Port St Luci.	22	1,126,831	61,722	61,722	5.5%	69,015	0	31,500	\$22.00
Portland	245	34,123,314	2,918,932	3,101,907	9.1%	1,172,732	1,789,441	1,953,290	\$31.14
Portland/Sou.	31	3,099,010	70,069	78,084	2.5%	33,013	0	0	\$21.34
Providence	37	6,724,495	441,610	454,535	6.8%	547,830	527,500	221,000	\$24.40
Raleigh/Durh.	353	38,359,162	3,262,539	3,476,768	9.1%	1,495,098	1,166,345	2,918,060	\$28.00
Reno/Sparks	26	1,976,351	160,420	209,563	10.6%	(14,004)	0	40,826	\$24.30
Richmond VA	170	21,711,779	1,455,403	1,660,290	7.6%	158,496	226,852	1,144,000	\$21.64
Roanoke	8	853,004	66,869	70,436	8.3%	19,399	0	0	\$18.39
Rochester	71	9,321,212	1,738,155	1,829,193	19.6%	(558,950)	0	45,000	\$14.81
Sacramento	200	27,144,504	2,363,797	2,442,069	9.0%	113,372	138,850	360,000	\$27.02
Salinas	0	0	0	0	0.0%	0	0	0	\$0.00
Salt Lake Ci.	241	29,089,053	1,953,577	2,203,108	7.6%	1,954,770	1,567,500	2,491,667	\$26.21
San Antonio	141	17,480,275	2,304,138	2,375,168	13.6%	413,969	80,574	1,514,080	\$26.89
San Diego	287	36,338,123	4,416,966	4,736,359	13.0%	179,857	682,954	857,994	\$39.26
San Francisc.	317	81,115,162	4,131,651	4,882,152	6.0%	3,946,248	2,556,156	6,237,760	\$65.63
San Luis Obi.	1	36,000	1,352	1,352	3.8%	(1,352)	0	0	\$25.80
Santa Barbar.	5	336,467	0	0	0.0%	86,246	0	0	\$19.25
Santa Cruz/W.	0	0	0	0	0.0%	0	0	0	\$0.00
Savannah	10	411,610	23,354	26,645	6.5%	(14,131)	0	0	\$27.38
Seattle/Puge.	351	75,134,658	4,559,986	4,880,724	6.5%	1,955,825	340,590	6,824,617	\$42.64
Shreveport/B.	7	1,104,823	192,007	192,007	17.4%	(6,185)	0	0	\$15.54
South Bay/Sa.	193	40,823,695	3,084,866	4,044,052	9.9%	4,016,339	2,489,204	3,585,395	\$48.13
South Bend/M	15	1,143,860	175,693	179,803	15.7%	56,828	0	0	\$15.12
Southwest Fl.	81	4,315,965	536,361	544,761	12.6%	(28,267)	0	443,000	\$18.49
Spokane	16	1,892,299	436,169	442,344	23.4%	(88,357)	111,713	0	\$20.17
Springfield	13	1,233,062	50,828	50,828	4.1%	(11,823)	0	0	\$17.76
St. Louis	273	42,641,991	4,058,414	4,295,735	10.1%	330,213	264,416	1,071,500	\$23.02
Stockton/Mod.	20	2,256,164	142,784	142,784	6.3%	60,753	0	0	\$22.99
Syracuse	30	4,154,012	535,006	542,301	13.1%	5,626	25,000	0	\$17.87
Tallahassee	19	1,523,308	88,282	88,282	5.8%	5,053	21,800	0	\$27.58
Tampa/St Pet.	260	36,793,828	2,714,897	2,956,535	8.0%	203,737	180,800	1,062,191	\$29.65
Toledo	16	3,193,460	60,411	60,411	1.9%	72,360	0	0	\$18.33
Tucson	26	2,892,301	213,574	236,137	8.2%	(1,493)	61,000	477,500	\$23.69
Tulsa	32	8,723,659	688,785	751,154	8.6%	(87,804)	0	101,061	\$19.22
Utica/Rome	2	173,181	42,418	42,418	24.5%	(42,418)	0	0	\$0.00
Visalia/Port.	0	0	0	0	0.0%	0	0	0	\$0.00
Washington	1,469	275,673,714	39,842,582	42,155,238	15.3%	4,453,539	4,471,825	8,598,780	\$39.89
West Michiga.	91	9,117,726	300,082	313,399	3.4%	108,451	103,375	101,100	\$21.63
Westchester/.	428	66,316,544	9,927,667	10,415,874	15.7%	(146,154)	0	335,332	\$32.73
Wichita	20	2,191,135	158,000	158,000	7.2%	112,293	60,000	60,000	\$16.17
Wilmington	25	1,432,565	96,574	106,574	7.4%	164,140	43,617	139,355	\$21.26
Yakima	2	160,857	57,049	57,049	35.5%	(30,046)	0	0	\$20.00
Youngstown/V		467,821	54,032	54,032	11.5%	8,810	0	0	\$17.53
Totals	19,958	3,645,434,190	398,911,620	434,183,550	11.9%	63,714,570	58,197,460	137,251,020	\$31.69

Source: CoStar Property®

Year-End 2018

CoStar"

## **Class B Market Statistics**

Class D		et statist	105					Teal	r-End 201
		ig Inventory		Vacancy		YTD Net	YTD	Under	Quoted
Market	# Blds	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Rates
Albany/Schen.	1,748	41,776,511	1,546,497	1,613,331	3.9%	246,509	101,286	54,000	\$15.27
Albuquerque	1,649	24,883,248	1,574,519	1,709,347	6.9%	265,522	21,530	12,000	\$14.60
Anchorage	324	9,040,209	417,573	470,014	5.2%	24,335	58,800	0	\$24.24
Asheville	864	8,771,075	176,796	187,578	2.1%	3,896	51,650	6,000	\$16.27
Atlanta	6,230	130,314,749	14,387,069	14,836,125	11.4%	913,415	410,632	224,610	\$19.24
Augusta/Rich.	798	8,460,992	656,921	690,372	8.2%	56,755	27,884	17,550	\$16.21
Austin	2,383	49,570,036	3,671,460	3,856,744	7.8%	853,751	683,974	677,655	\$30.29
Bakersfield	601	9,173,993	598,780	598,780	6.5%	134,177	32,232	20,575	\$19.08
Baltimore	2,877	70,927,104	5,476,682	5,649,957	8.0%	469,899	101,677	82,629	\$21.55
Baton Rouge	705	8,069,663	635,716	644,421	8.0%	220,343	87,427	67,764	\$18.65
Beaumont/Por	165	3,182,242	482,887	482,887	15.2%	(200,548)	3,000	0	\$11.15
Birmingham	968	24,669,183	2,096,270	2,845,722	11.5%	358,788	100,978	131,600	\$17.03
Boise City/N.	1,198	17,586,468	1,205,122	1,258,571	7.2%	216,604	101,142	184,931	\$16.80
Boston	4,824	160,940,252	12,246,969	13,074,384	8.1%	457,889	717,362	323,256	\$21.44
Bremerton/Si.	170	2,604,279	189,657	189,657	7.3%	32,630	0	0	\$17.83
Broward Coun	1,278	32,893,307	2,774,075	2,881,129	8.8%	(499,407)	177,025	88,355	\$25.00
Brownsville/.	255	2,963,161	206,628	207,704	7.0%	21,199	4,572	44,753	\$15.12
Buffalo/Niag.	1,145	26,413,057	1,710,831	1,716,101	6.5%	(155,426)	17,400	65,000	\$15.02
Charleston W.	811	11,511,906	564,664	582,506	5.1%	77,044	0	0	\$15.75
Charleston/N.	1,419	16,164,027	911,208	961,983	6.0%	251,026	397,335	263,406	\$20.51
Charlotte	2,880	53,924,830	3,491,997	3,709,859	6.9%	1,411,597	1,310,669	326,848	\$21.60
Chattanooga	440	11,220,190	411,204	433,581	3.9%	(15,238)	0	30,000	\$16.70
Chicago	7,063	219,301,657	22,708,177	24,113,956	11.0%	(224,793)	240,210	411,474	\$21.58
Cincinnati	1,249	38,796,750	3,032,549	3,124,072	8.1%	344,972	107,157	69,000	\$15.26
Cleveland	2,531	79,057,020	6,599,455	6,665,267	8.4%	233,660	458,792	244,134	\$16.87
Colorado Spr.	951	18,036,224	1,665,256	1,722,417	9.5%	166,796	0	32,162	\$15.25
Columbia	1,535	22,824,733	1,290,229	1,338,543	5.9%	164,177	29,541	37,995	\$14.96
Columbus	1,417	45,326,255	3,240,994	3,406,594	7.5%	495,417	884,052	316,142	\$18.79
Columbus GA	449	6,827,394	457,375	463,343	6.8%	(58,079)	0	4,508	\$12.92
Corpus Chris.	446	7,139,691	574,646	581,999	8.2%	93,843	11,967	50,000	\$14.16
Dallas/Ft Wo.	6,202	173,578,134	22,974,157	24,595,410	14.2%	427,568	1,217,025	1,359,450	\$22.13
Davenport/Mo	380	6,249,544	302,022	304,522	4.9%	(62,226)	0	58,674	\$10.90
Dayton	551	14,535,585	1,449,476	1,455,592	10.0%	412,025	6,640	231,634	\$14.86
Deltona/Dayt.	990	8,212,864	366,199	366,199	4.5%	220,608	179,430	231,000	\$12.79
Denver	4,206	109,994,693	9,323,688	9,989,864	9.1%	842,824	353,298	550,794	\$23.79
Des Moines	735	19,641,019	942,271	949,347	4.8%	(123,820)	14,945	214,666	\$13.54
Detroit	3,819	112,164,326	10,944,295	11,073,396	9.9%	1,454,818	567,845	724,737	\$19.00
Duluth	82	3,181,130	132,669	132,669	4.2%	56,138	19,582	166,627	\$17.11
East Bay/Oak.	1,805	56,510,628	5,189,169	5,385,407	9.5%	846,740	338,595	397,554	\$36.16
El Paso	593	10,390,891	790,394	811,785	7.8%	(109,174)	9,750	32,001	\$16.00
Erie	374	6,069,627	184,864	185,114	3.0%	(23,461)	9,730	391,136	\$11.01
Evansville									
	440 552	6,340,832	310,140	319,549	5.0%	2,407	21 570	58,687	\$11.19
Fayetteville	552	4,731,549	383,017	383,017	8.1%	19,416	21,570	28,500	\$14.99
Fayetteville.	747	11,031,462	678,586	705,227	6.4%	268,860	202,918	187,061	\$17.57
Fort Smith	324	3,461,526	197,799	201,299	5.8%	(42,128)	4,000	0	\$11.54
Fort Wayne	464	9,290,830	626,828	659,828	7.1%	(119,713)	51,310	0	\$13.75
Fresno	1,013	15,046,495	1,308,006	1,317,333	8.8%	279,748	248,451	277,399	\$19.45
Green Bay	618	11,507,295	649,949	660,685	5.7%	(22,736)	0	31,335	\$12.90

Source: CoStar Property®

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## National Office Market

## **Class B Market Statistics**

	Existin	g Inventory		Vacancy		YTD Net	YTD	Under	Quoted
Market	# Blds	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Rates
Greensboro/W	1,141	27,972,188	2,356,263	2,359,663	8.4%	118,494	54,326	130,974	\$14.80
Greenville/S.	2,007	21,384,517	1,693,803	1,843,549	8.6%	(92,692)	50,008	65,281	\$16.67
Hampton Road	1,667	28,656,337	2,778,296	2,804,169	9.8%	(25,312)	104,867	67,065	\$16.80
Hartford	1,576	42,878,803	4,008,635	4,349,278	10.1%	(53,028)	97,474	424,779	\$18.54
Hawaii	460	16,071,195	774,210	785,489	4.9%	(38,723)	3,879	174,960	\$24.51
Houston	4,080	138,687,596	21,085,885	21,800,170	15.7%	(368,216)	580,475	490,816	\$22.05
Huntington/A.	606	5,562,793	133,856	133,856	2.4%	(70,332)	0	0	\$10.54
Huntsville	484	12,767,931	1,220,870	1,227,920	9.6%	(146,114)	100,000	8,000	\$14.49
Indianapolis	2,703	57,089,199	3,625,477	3,713,096	6.5%	727,174	321,130	385,116	\$18.08
Inland Empir.	3,114	45,701,104	3,571,749	3,657,769	8.0%	739,101	280,589	380,776	\$21.51
Jackson	990	14,760,055	939,996	975,867	6.6%	53,799	41,717	127,000	\$15.10
Jacksonville.	1,914	33,435,943	2,486,827	2,814,073	8.4%	(352,732)	138,904	158,711	\$19.02
Kansas City	2,590	76,404,523	5,254,843	5,396,277	7.1%	(14,966)	235,171	401,756	\$18.87
Killeen/Temp.	200	2,025,724	151,624	151,624	7.5%	(21,758)	35,096	40,000	\$16.57
Kingsport/Br.	211	3,780,294	121,361	121,361	3.2%	91,386	0	0	\$15.16
Knoxville	763	14,304,746	863,470	876,170	6.1%	(140,984)	36,850	2,000	\$14.40
Lafayette	201	4,346,673	308,619	319,651	7.4%	74,603	0	20,000	\$15.57
Las Vegas	2,378	44,722,665	5,383,790	5,722,739	12.8%	216,082	305,829	391,361	\$18.63
Lexington/Fa.	588	10,603,792	1,137,608	1,209,887	11.4%	(223,859)	0	65,000	\$15.51
Lincoln	559	12,352,056	599,608	748,761	6.1%	(216,376)	67,000	27,800	\$13.77
Little Rock/.	391	11,350,217	421,813	426,218	3.8%	129,490	89.000	8,500	\$17.71
Long Island .	4,585	95,787,977	8,430,785	8,831,258	9.2%	(29,816)	770,425	1,954,487	\$28.01
Los Angeles	6,140	175,092,202	15,674,004	16,351,709	9.3%	1,674,760	899,513	1,264,963	\$33.74
Louisville	1,299	27,217,464	1,550,178	1,560,641	5.7%	117,904	24,560	25,737	\$16.00
Lubbock	331	5,744,831	308,485	310,757	5.4%	95,025	69,407	4,998	\$15.04
Madison	838	23,613,469	1,275,906	1,284,946	5.4%	95,554	14,000	239,000	\$15.67
McAllen/Edin.	602	8,057,710	521,700	521,700	6.5%	166,752	96,560	0	\$13.20
Memphis	1,378	28,628,593	2,842,831	2,901,499	10.1%	128,426	130,129	44,032	\$17.86
Miami-Dade C.	1,264	51,129,242	4,212,333	4,317,810	8.4%	(139,764)	226,055	298,271	\$30.53
Milwaukee	1,612	49,434,803	3,643,029	3,737,046	7.6%	266,801	290,070	12,000	\$16.07
Minneapolis	2,256	101,918,233	7,289,150	7,877,915	7.7%	(132,462)	387,646	214,383	\$19.95
Mobile	958	10,844,385	696,270	696,270	6.4%	8,645	24,606	38,000	\$14.79
Montgomery	520	7,690,807	657,144	657,144	8.5%	11,564	0	0	\$13.32
Myrtle Beach.	423	4,464,235	140,520	145,320	3.3%	34,084	10,000	0	\$15.93
Nashville	1,946	42,270,745	2,366,395	2,481,076	5.9%	(40,598)	292,962	389,909	\$23.59
New Orleans/.	848	16,673,422	1,570,882	1,589,249	9.5%	(223,385)	66,029	16,500	\$16.76
New York Cit.	1,462	162,539,763	10,217,625	11,241,826	6.9%	86,616	61,028	598,729	\$60.26
North Bay/Sa.	1,331	22,661,886	1,554,568	1,599,254	7.1%	183,810	86,016	29,390	\$30.36
Northern New.	5,873	131,796,701		12,257,891	9.3%	1,352,453	158,940	1,045,711	\$22.81
Ocala	276	2,284,263	223,516	223,516	9.8%	(6,180)	0	5,650	\$12.31
Oklahoma Cit.	2,014	35,672,458	2,850,031	2,896,842	8.1%	(177,168)	184,178	242,664	\$16.55
Olympia	452	6,628,193	268,951	269,157	4.1%	226,133	6,400	0	\$18.42
Omaha/Counc	. 821	27,453,924	1,854,473	1,972,299	7.2%	(6,602)	122,574	336,311	\$17.33
Orange Count.	3,014	86,820,962	7,151,084	7,806,059	9.0%	(689,900)	81,670	231,108	\$17.33
Orlando			3,911,074			(889,900)	285,591	364,313	
Palm Beach C.	3,378 1,204	53,184,960		3,974,125	7.5%	· · · · ·			\$20.41
		29,915,038	3,041,800	3,140,679	10.5%	(141,371)	108,469	43,425	\$26.96
Pensacola	663	6,735,786	321,882	321,882	4.8%	123,714	53,200	236,437	\$17.21
Peoria	354	7,471,061	474,937	477,937	6.4%	(16,567)	0	0	\$12.14

Source: CoStar Property®

Year-End 2018

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## **Class B Market Statistics**

erase E		ng Inventory	100	Vacancy		YTD Net	YTD	Under	Quoted
Market	# Blds	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Rates
Philadelphia	9,108	192,634,114	14,672,334	14,936,150	7.8%	698,227	329,742	658,755	\$21.16
Phoenix	4,886	105,691,647	13,645,572	14,276,954	13.5%	1,813,983	384,801	885,931	\$23.46
Pittsburgh	2,431	64,127,382	5,243,174	5,409,678	8.4%	13,106	26,233	127,871	\$20.40
Port St Luci.	500	6,430,179	701,011	708,271	11.0%	(60,553)	43,148	28,674	\$15.17
Portland	3,432	68,981,635	4,583,756	4,738,105	6.9%	397,040	396,358	331,038	\$23.01
Portland/Sou.	489	10,704,999	432,843	460,283	4.3%	222,231	45,004	139,800	\$15.54
Providence	769	20,525,220	1,163,990	1,166,740	5.7%	34,944	24,828	157,080	\$18.61
Raleigh/Durh.	2,264	49,415,679	3,117,283	3,189,283	6.5%	967,985	484,878	389,919	\$20.55
Reno/Sparks	828	11,206,862	981,489	1,001,669	8.9%	138,724	62,031	69,940	\$18.91
Richmond VA	1,343	30,608,509	2,020,805	2,055,399	6.7%	(22,467)	90,140	153,369	\$17.22
Roanoke	358	7,381,938	452,924	453,164	6.1%	57,126	0	0	\$17.72
Rochester	808	26,587,477	1,793,175	1,816,800	6.8%	228,440	126,884	6,000	\$12.66
Sacramento	1,931	47,723,083	4,888,477	5,001,459	10.5%	423,876	115,340	800,037	\$21.98
Salinas	282	5,050,233	394,082	394,082	7.8%	18,878	9,731	0	\$22.33
Salt Lake Ci.	2,899	64,207,422	3,813,491	4,005,533	6.2%	997,887	618,607	1,317,999	\$19.35
San Antonio	1,828	45,774,390	3,951,887	4,051,566	8.9%	129,851	347,012	367,417	\$20.46
San Diego	2,035	56,435,495	5,182,803	5,390,258	9.6%	199,177	34,874	78,646	\$30.36
San Francisc.	1,533	67,674,248	3,265,305	4,083,961	6.0%	1,299,233	1,372,849	1,526,295	\$58.46
San Luis Obi.	210	2,452,967	87,022	87,022	3.5%	28,630	33,411	74,449	\$21.73
Santa Barbar.	1,172	10,555,577	354,234	395,024	3.7%	(22,460)	9,610	90,000	\$24.26
Santa Cruz/W.	431	4,814,028	589,608	590,493	12.3%	(268,665)	3,213	3,124	\$26.73
Savannah	585	6,615,688	356,463	379,273	5.7%	21,501	22,964	22,200	\$18.21
Seattle/Puge.	3,098	98,154,240	5,909,870	6,503,381	6.6%	2,301,245	594,624	1,561,392	\$27.33
Shreveport/B.	157	3,991,011	460,165	460,165	11.5%	(125,018)	12,414	0	\$14.35
South Bay/Sa.	1,842	66,714,090	4,951,835	5,795,711	8.7%	(174,394)	479,574	1,270,302	\$41.72
South Bend/M	414	5,748,743	517,820	517,820	9.0%	64,982	720	8,400	\$14.93
Southwest Fl.	1,749	20,754,904	1,343,459	1,406,525	6.8%	(79,764)	63,524	289,898	\$15.20
Spokane	999	16,210,255	1,297,127	1,352,144	8.3%	165,792	42,660	11,710	\$15.56
Springfield	481	6,335,613	260,172	268,117	4.2%	136,153	6,810	8,000	\$12.85
St. Louis	2,395	62,988,559	4,025,221	4,078,749	6.5%	120,457	17,140	36,020	\$18.40
Stockton/Mod.	687	10,110,917	483,511	496,229	4.9%	30,332	0	50,051	\$15.67
Syracuse	1,134	25,222,856	1,437,312	1,459,874	5.8%	575,752	152,465	8,800	\$14.25
Tallahassee	1,531	17,692,246	662,500	685,443	3.9%	(22,421)	43,920	23,520	\$16.04
Tampa/St Pet.	5,527	72,769,526	5,141,941	5,468,375	7.5%	426,538	322,673	258,999	\$20.38
Toledo	565	11,688,725	507,111	514,825	4.4%	169,569	52,679	213,640	\$14.39
Tucson	1,314	18,334,321	1,800,862	1,825,058	10.0%	73,640	32,500	241,235	\$19.00
Tulsa	996	31,367,467	3,689,629	4,025,893	12.8%	(43,065)	135,920	279,721	\$14.63
Utica/Rome	274	5,978,474	288,316	288,316	4.8%	(170,554)	0	0	\$12.42
Visalia/Port.	190	1,540,930	60,815	60,815	3.9%	35,894	39,040	22,322	\$19.05
Washington	5,802	194,230,829	20,411,669	21,427,793	11.0%	(1,239,048)	318,984	359,852	\$30.59
West Michiga.	2,171	43,917,835	2,169,464	2,255,607	5.1%	281,268	149,996	327,818	\$15.13
Westchester/.	2,481	64,483,009	6,655,903	6,777,935	10.5%	1,276,109	127,480	401,443	\$24.69
Wichita	740	14,463,178	1,484,917	1,485,917	10.3%	(233,189)	18,181	13,825	\$15.09
Wilmington	639	7,349,077	242,687	243,687	3.3%	170,231	126,425	94,330	\$17.69
Yakima	439	3,754,161	134,489	136,489	3.6%	104,225	0	8,800	\$13.68
Youngstown/V	/. 477	6,712,181	262,851	262,851	3.9%	221,895	0	0	\$10.65
Totals	223,957	5,307,012,019	441,542,319	462,785,467	8.7%	25,764,150	23,685,383	32,452,137	\$22.65

Source: CoStar Property®



## Class C Market Statistics

	Evictir	ng Inventory		Vacancy		YTD Net	YTD	Under	Ousted
Market	# Blds	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Quoted Rates
Albany/Schen.	2,300	16,280,156	605,716	610,290	3.7%	928	0	0	\$13.17
Albuquerque	1,383	7,623,237	291,089	291,089	3.8%	(37,095)	0	0	\$13.01
Anchorage	375	3,027,710	215,285	218,918	7.2%	(46,793)	0	0	\$23.22
Asheville	495	3,580,697	88,603	88,603	2.5%	(20,251)	0	0	\$13.88
Atlanta	9,780	54,456,393	2,696,174	2,724,605	5.0%	398,349	0	0	\$15.65
Augusta/Rich.	964	4,306,390	279,827	283,043	6.6%	145,063	0	0	\$11.31
Austin	2,372	16,031,968	904,007	946,338	5.9%	(209,028)	0	0	\$25.97
Bakersfield	770	4,458,595	225,250	227,250	5.1%	1,083	0	0	\$15.22
Baltimore	3,433	25,851,676	1,414,125	1,440,032	5.6%	(242,395)	0	0	\$18.36
Baton Rouge	1,839	12,782,792	592,225	625,030	4.9%	35,908	0	0	\$14.69
Beaumont/Por	701	4,715,228	179,807	179,807	3.8%	30,152	0	0	\$14.21
Birmingham	3,044	22,956,973	1,019,043	1,021,408	4.4%	17,441	0	0	\$14.24
Boise City/N.	1,702	6,653,856	274,312	276,594	4.2%	18,788	0	0	\$12.56
Boston	8,537	83,715,982	2,540,865	2,561,004	3.1%	269,852	0	0	\$19.83
Bremerton/Si.	348	2,491,334	116,615	129,824	5.2%	30,896	0	0	\$14.73
Broward Coun	2,651	19,344,240	776,698	786,669	4.1%	148,183	0	0	\$24.09
Brownsville/.	237	1,581,920	80,394	80,394	5.1%	(22,263)	0	0	\$12.34
Buffalo/Niag.	1,129	8,857,465	488,749	493,749	5.6%	21,484	0	0	\$11.58
Charleston W.	559	3,959,956	149,883	149,883	3.8%	6,379	0	0	\$11.89
Charleston/N.	1,702	7,861,041	115,670	115,670	1.5%	(1,729)	0	0	\$19.12
Charlotte	4,627	27,390,392	934,193	951,865	3.5%	98,623	0	0	\$15.32
Chattanooga	822	6,374,384	366,457	366,457	5.7%	(7,026)	0	0	\$13.96
Chicago	7,707	83,939,113	5,444,197	5,538,157	6.6%	743,429	0	0	\$19.65
Cincinnati	4,164	32,516,210	1,057,194	1,057,194	3.3%	199,524	0	0	\$13.83
Cleveland	5,824	49,507,856	2,100,074	2,186,011	4.4%	133,400	0	0	\$14.77
Colorado Spr.	737	4,406,664	246,603	246,603	5.6%	56,780	0	0	\$12.56
Columbia	1,400	6,530,432	387,329	397,422	6.1%	46,901	0	0	\$12.73
Columbus	3,446	32,364,185	1,453,495	1,485,275	4.6%	(103,794)	0	0	\$16.15
Columbus GA	702	3,316,493	198,211	201,661	6.1%	(3,946)	0	0	\$11.14
Corpus Chris.	409	2,768,495	166,758	168,959	6.1%	1,131	0	0	\$10.42
Dallas/Ft Wo.	6,293	47,820,048	2,910,510	2,930,774	6.1%	(53,424)	0	0	\$19.44
Davenport/Mo	363	3,448,823	183,144	183,144	5.3%	50,316	0	0	\$12.56
Dayton	2,474	22,692,958	1,108,651	1,128,651	5.0%	73,019	0	0	\$12.43
Deltona/Dayt.	749	2,895,180	97,470	97,470	3.4%	(19,325)	0	0	\$12.40
Denver	3,339	25,786,852	956,386	973,147	3.8%	(8,956)	0	0	\$20.36
Des Moines	631	5,037,510	150,174	150,174	3.0%	(63,353)	0	0	\$11.00
Detroit	7,511	54,526,865	3,454,382	3,477,527	6.4%	(86,209)	0	0	\$15.88
Duluth	380	2,858,325	59,900	59,900	2.1%	19,506	0	0	\$9.48
East Bay/Oak.	3,385	25,968,919	1,047,853	1,117,421	4.3%	(20,458)	0	0	\$28.45
El Paso	1,900	11,980,195	499,104	499,104	4.2%	145,113	0	0	\$13.56
Erie	434	2,985,567	161,597	161,597	5.4%	(25,908)	0	0	\$9.81
Evansville	371	3,506,604	60,541	62,222	1.8%	18,307	0	0	\$9.85
Fayetteville	457	1,874,456	120,279	121,479	6.5%	(30,794)	0	0	\$12.41
Fayetteville.	771	4,420,830	233,438	233,438	5.3%	(30,516)	0	0	\$15.45
Fort Smith	242	1,332,050	52,485	52,485	3.9%	(3,381)	0	0	\$8.58
Fort Wayne	684	5,830,350	142,989	142,989	2.5%	22,659	0	0	\$12.48
Fresno	2,088	16,479,664	701,227	715,197	4.3%	303,401	0	0	\$14.07
Green Bay	461	3,887,147	238,433	238,433	6.1%	44,831	0	0	\$9.82
Source: CoStar Prope		2,301,111	_50,100	200,100		11,001	Ŭ	ÿ	10.02

Source: CoStar Property®

Year-End 2018

CoStar"

## Class C Market Statistics

	g Inventory	100	Vacancy		VTD Not	VTD		r-End 20. Quoted
	<u>ې</u>	Direct SF		Vac %				Rates
				_				\$12.68
2,415	11,205,950	451,482	459,762	4.1%	54,270	0	0	\$13.89
1,699	9,804,109	403,710	406,210	4.1%	(8,665)	0	0	\$13.10
4,361	33,681,501	1,430,072	1,459,111	4.3%	263,513	0	0	\$16.61
750	7,778,669	338,445	356,508	4.6%	(21,038)	0	0	\$22.45
4,853	43,465,613	2,819,506	2,853,495	6.6%	46,625	0	0	\$17.96
452	2,953,081	185,703	185,703	6.3%	(67,178)	0	0	\$9.78
557	5,711,646	293,478	317,151	5.6%	9,514	0	0	\$12.19
3,067	23,423,297	1,210,021	1,219,942	5.2%	(102,012)	0	0	\$14.80
3,176	19,933,145	1,056,409	1,065,788	5.3%	164,767	0	0	\$16.62
915	6,349,889	206,728	209,735	3.3%	51,987	0	0	\$12.46
2,670	14,284,279	724,658	724,862	5.1%	56,194	0	0	\$15.45
3,303	29,520,288	1,158,753	1,163,369	3.9%	76,510	0	0	\$15.36
290	1,682,442	93,738	94,992	5.6%	53,750	0	0	\$10.40
457	3,134,920	108,727	108,727	3.5%	49,239	0	0	\$9.76
2,191	15,471,175	350,419	354,643	2.3%	35,796	0	0	\$13.54
548	4,351,499	232,076	234,594	5.4%	102,911	0	0	\$14.78
						0	0	\$13.39
						0	0	\$12.78
	1,759,029					0	0	\$11.36
	19,084,848					0	0	\$14.05
						0	0	\$25.86
						0	0	\$30.40
						0	0	\$15.31
						0	0	\$10.90
						0	0	\$16.84
435				4.9%		0	0	\$12.48
1,597				10.9%		0	0	\$14.13
2,945	24,696,335	699,371	706,134	2.9%	117,553	0	0	\$25.64
2,212	17,467,666	567,770	570,770	3.3%	249,453	0	0	\$13.73
3,932	40,968,841	1,783,992	1,864,395	4.6%	71,431	0	0	\$15.07
1,420	6,410,005	337,085	337,085	5.3%	11,862	0	0	\$11.05
835	5,778,983	389,481	390,981	6.8%	(75,224)	0	0	\$13.87
765	3,270,940	94,561	94,561	2.9%	25,434	0	0	\$13.35
3,427	23,744,666	673,278	683,772	2.9%	31,184	0	0	\$21.01
2,668	20,533,434	599,495	601,245	2.9%	100,211	0	0	\$15.91
1,887	68,914,405	3,787,189	4,145,977	6.0%	(194,244)	0	0	\$52.69
			638,312			0	0	\$19.56
					871,103	0	0	\$20.95
		234,421	234,421		(66,898)	0	0	\$12.35
		821,331	844,286			0	0	\$14.13
						0	0	\$14.59
						0	0	\$12.63
								\$23.88
								\$18.25
								\$24.82
								\$12.74
365	3,037,668	115,815	115,815	3.8%	47,851	0	0	\$10.26
	Existin   # Bids   3,297   2,415   1,699   4,361   750   4,853   452   557   3,067   3,176   915   2,670   3,303   290   457   2,191   548   1,565   661   235   2,122   6,272   1,565   2,122   6,272   1,565   2,122   6,272   1,530   2,309   1,193   561   435   1,597   2,945   2,212   3,932   1,420   835   765   3,427   2,668   1,887   2,662   1,87   2,662   1,785	Inventory# BldsTotal RBA3.29719,687,8502,41511,205,9501,6999,804,1094,36133,681,5017507,778,6694,85343,465,6134522,953,0815575,711,6463,06723,423,2973,17619,933,1459156,349,8892,67014,284,2793,30329,520,2882901,682,4424573,134,9202,19115,471,1755484,351,4991,5658,722,1486614,503,6212,351,759,0292,12219,084,8486,27251,589,20811,53087,522,5882,30918,474,2871,1936,154,3895614,695,8054352,938,6661,59712,380,9742,3445,613,93240,968,8411,4206,410,0058355,778,9837653,270,9403,42723,744,6663,93240,968,8411,4206,410,0058355,778,9837653,270,9403,42723,744,6662,66820,533,4341,88768,914,4052,60217,147,8894312,760,1389107,402,2292,79521,408,8275,25629,007,2801,51910,805,0401,3837,293,561 </td <td>Existiventory United SF   # Bids Total RBA Direct SF   3,297 19,687,850 832,497   2,415 11,205,950 451,482   1,699 9,804,109 403,710   4,361 33,681,501 1,430,072   750 7,778,669 338,445   4,853 43,465,613 2,819,506   452 2,953,081 185,703   557 5,711,646 293,478   3,067 23,423,297 1,210,021   3,176 19,933,145 1,056,409   915 6,349,889 206,728   2,670 14,284,279 724,658   3,303 29,520,288 1,158,753   290 1,682,442 93,738   457 3,134,920 108,727   2,191 15,471,175 350,419   548 4,351,499 232,076   1,555 8,722,148 611,979   661 4,503,621 78,552   2,122 17,59,029 69,256</td> <td>Existing Inventory Vacancy   # Bids Total RBA Direct SF Total SF   3.297 19.687.850 832.497 842.034   2.415 11.1205.950 451.482 459.762   1.699 9.804.109 403.710 406.210   4.361 33.681.501 1.430.072 1.459.111   750 7.778.669 338.445 3356.508   4.853 43.465.613 2.819.506 2.853.495   4.52 2.953.081 185.703 1157.03   3.067 23.423.297 1.210.021 1.219.942   3.176 19.933.145 1.056.409 1.065.788   915 6.349.889 206.728 209.735   2.670 14.284.279 724.658 724.862   3.303 29.520.288 1.158.753 1.163.369   2400 1.682.442 93.738 94.992   457 3.134.920 108.727 1284.594   1.565 8.722.148 611.979 619.979   661</td> <td>Ekisting Inventory Vacancy   # Blds Total RBA Direct SF Total SF Vac.%   3.297 19.687,850 832.497 842.034 4.3%   2.415 11.1205,950 451.482 459,762 4.1%   1.699 9.864.109 403,710 406,210 4.1%   4.361 33.681,501 1.430,072 1.459,111 4.3%   750 7.778,669 338,445 356,508 4.6%   4.853 43,465,613 2.819,506 2.853,495 6.6%   3.067 23,423,297 1.210,021 1.219,942 5.2%   3.176 19.933,145 1.066,409 1.065,788 5.3%   9.15 6,349,889 206,728 209,735 3.1%   2.670 14.284,279 724,658 724,862 5.1%   3.303 29,520,288 1.158,753 1.163,369 3%   2.191 15,471,175 350,419 354,643 2.3%   548 4,351,499 232,076 234,594</td> <td>Existing Inventory Vacancy YTD Net Absorption   8.10s Total R8A Direct SF Total SF Vac. % Absorption   3.297 19.687.850 882.034 43% 203.441   2.415 11.205.950 451.482 459.762 4.1% 54.270   1.699 9.804.109 403.710 406.210 4.1% (8.665)   4.361 33.681.501 1.430.072 1.459.111 4.3% 263.513   750 7.778.669 338.445 356.508 4.6625   452 2.953.081 185.703 185.703 6.3% (67.178)   557 5.711.646 293.478 317.151 5.6% 9.514   3.067 2.3.423.297 1.210.021 1.219.42 5.2% (102.012)   3.176 19.933.145 1.056.409 1.065.788 5.3% 164.767   915 6.349.889 206.728 209.735 3.3% 5.194   3.303 2.952.0288 1.158.753 1.163.369 3.9%</td> <td>Existing Inventory Vacancy YTD Net Absorption YTD Net Absorption</td> <td>Esisting Inventory Vacancy VTD Net Net</td>	Existiventory United SF   # Bids Total RBA Direct SF   3,297 19,687,850 832,497   2,415 11,205,950 451,482   1,699 9,804,109 403,710   4,361 33,681,501 1,430,072   750 7,778,669 338,445   4,853 43,465,613 2,819,506   452 2,953,081 185,703   557 5,711,646 293,478   3,067 23,423,297 1,210,021   3,176 19,933,145 1,056,409   915 6,349,889 206,728   2,670 14,284,279 724,658   3,303 29,520,288 1,158,753   290 1,682,442 93,738   457 3,134,920 108,727   2,191 15,471,175 350,419   548 4,351,499 232,076   1,555 8,722,148 611,979   661 4,503,621 78,552   2,122 17,59,029 69,256	Existing Inventory Vacancy   # Bids Total RBA Direct SF Total SF   3.297 19.687.850 832.497 842.034   2.415 11.1205.950 451.482 459.762   1.699 9.804.109 403.710 406.210   4.361 33.681.501 1.430.072 1.459.111   750 7.778.669 338.445 3356.508   4.853 43.465.613 2.819.506 2.853.495   4.52 2.953.081 185.703 1157.03   3.067 23.423.297 1.210.021 1.219.942   3.176 19.933.145 1.056.409 1.065.788   915 6.349.889 206.728 209.735   2.670 14.284.279 724.658 724.862   3.303 29.520.288 1.158.753 1.163.369   2400 1.682.442 93.738 94.992   457 3.134.920 108.727 1284.594   1.565 8.722.148 611.979 619.979   661	Ekisting Inventory Vacancy   # Blds Total RBA Direct SF Total SF Vac.%   3.297 19.687,850 832.497 842.034 4.3%   2.415 11.1205,950 451.482 459,762 4.1%   1.699 9.864.109 403,710 406,210 4.1%   4.361 33.681,501 1.430,072 1.459,111 4.3%   750 7.778,669 338,445 356,508 4.6%   4.853 43,465,613 2.819,506 2.853,495 6.6%   3.067 23,423,297 1.210,021 1.219,942 5.2%   3.176 19.933,145 1.066,409 1.065,788 5.3%   9.15 6,349,889 206,728 209,735 3.1%   2.670 14.284,279 724,658 724,862 5.1%   3.303 29,520,288 1.158,753 1.163,369 3%   2.191 15,471,175 350,419 354,643 2.3%   548 4,351,499 232,076 234,594	Existing Inventory Vacancy YTD Net Absorption   8.10s Total R8A Direct SF Total SF Vac. % Absorption   3.297 19.687.850 882.034 43% 203.441   2.415 11.205.950 451.482 459.762 4.1% 54.270   1.699 9.804.109 403.710 406.210 4.1% (8.665)   4.361 33.681.501 1.430.072 1.459.111 4.3% 263.513   750 7.778.669 338.445 356.508 4.6625   452 2.953.081 185.703 185.703 6.3% (67.178)   557 5.711.646 293.478 317.151 5.6% 9.514   3.067 2.3.423.297 1.210.021 1.219.42 5.2% (102.012)   3.176 19.933.145 1.056.409 1.065.788 5.3% 164.767   915 6.349.889 206.728 209.735 3.3% 5.194   3.303 2.952.0288 1.158.753 1.163.369 3.9%	Existing Inventory Vacancy YTD Net Absorption	Esisting Inventory Vacancy VTD Net

Source: CoStar Property®

CoStar"

## National Office Market

## Class C Market Statistics

	Existin	ig Inventory		Vacancy		YTD Net	YTD	Under	Quoted
Market	# Blds	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Rates
Philadelphia	15,554	115,629,472	5,839,097	5,857,468	5.1%	424,769	0	0	\$17.80
Phoenix	3,582	26,834,261	1,834,870	1,856,504	6.9%	844,753	0	0	\$18.53
Pittsburgh	4,697	30,677,932	1,172,755	1,182,805	3.9%	(84,382)	0	0	\$15.89
Port St Luci.	515	2,875,086	113,532	121,532	4.2%	13,659	0	0	\$12.67
Portland	5,501	33,857,390	1,233,800	1,257,093	3.7%	13,543	0	0	\$19.06
Portland/Sou.	1,293	10,787,226	315,956	318,256	3.0%	109,522	0	0	\$12.03
Providence	2,150	16,317,785	531,452	536,019	3.3%	104,440	0	0	\$14.76
Raleigh/Durh.	2,308	15,681,091	326,588	328,044	2.1%	77,070	0	0	\$17.92
Reno/Sparks	861	6,521,760	541,559	552,559	8.5%	(1,093)	0	0	\$15.61
Richmond VA	1,757	12,417,081	525,731	526,763	4.2%	2,091	0	0	\$13.33
Roanoke	749	5,926,803	374,411	377,549	6.4%	6,812	0	0	\$12.18
Rochester	1,315	12,124,425	346,779	349,453	2.9%	122,850	0	0	\$12.53
Sacramento	3,273	31,529,584	2,756,730	2,766,050	8.8%	130,947	0	0	\$18.84
Salinas	572	3,647,594	102,616	103,496	2.8%	30,397	0	0	\$19.80
Salt Lake Ci.	1,803	14,566,142	651,320	656,281	4.5%	167,981	0	0	\$17.23
San Antonio	2,140	15,938,381	967,538	1,031,254	6.5%	(74,924)	0	0	\$16.82
San Diego	3,218	23,785,556	1,185,248	1,198,652	5.0%	(138,129)	0	0	\$23.85
San Francisc.	2,093	23,735,865	887,686	1,016,641	4.3%	(84,751)	0	0	\$51.58
San Luis Obi.	681	3,840,237	33,714	34,464	0.9%	9,012	0	0	\$22.50
Santa Barbar.	277	1,572,647	49,263	55,636	3.5%	(15,426)	0	0	\$19.80
Santa Cruz/W.	449	2,637,252	45,169	45,169	1.7%	33,987	0	0	\$17.52
Savannah	974	5,113,713	106,530	109,890	2.1%	27,292	0	0	\$14.03
Seattle/Puge.	4,513	30,062,104	996,953	1,013,871	3.4%	70,980	0	0	\$24.58
Shreveport/B.	680	6,501,757	410,874	410,874	6.3%	15,502	0	0	\$11.93
South Bay/Sa.	2,583	21,418,773	765,720	836,910	3.9%	100,827	0	0	\$36.70
South Bend/M	986	6,984,590	286,320	293,422	4.2%	(163,786)	0	0	\$13.22
Southwest Fl.	1,455	8,678,260	466,859	473,029	5.5%	(150,902)	0	0	\$12.07
Spokane	676	4,374,679	259,310	271,986	6.2%	(26,711)	0	0	\$10.27
Springfield	389	2,571,925	50,556	50,556	2.0%	20,664	0	0	\$10.22
St. Louis	3,805	33,129,277	1,062,880	1,077,599	3.3%	89,545	0	0	\$15.39
Stockton/Mod.	1,316	9,099,875	440,233	442,753	4.9%	35,905	0	0	\$14.14
Syracuse	1,062	9,621,321	604,304	604,574	6.3%	(70,837)	0	0	\$12.35
Tallahassee	703	3,210,974	170,347	172,247	5.4%	14,780	0	0	\$17.62
Tampa/St Pet.	8,646	50,675,209	2,095,762	2,206,378	4.4%	134,672	0	0	\$16.92
Toledo	2,139	17,076,187	779,396	779,716	4.6%	61,106	0	0	\$13.58
Tucson	1,214	5,242,685	194,466	194,466	3.7%	71,126	0	0	\$14.85
Tulsa	1,799	12,774,839	442,163	443,953	3.5%	(47,797)	0	0	\$12.64
Utica/Rome	377	3,156,888	90,546	90,546	2.9%	(12,061)	0	0	\$12.20
Visalia/Port.	977	5,158,056	107,731	107,731	2.1%	41,773	0	0	\$14.90
Washington	5,680	45,526,604	2,229,862	2,290,416	5.0%	57,064	0	0	\$26.16
West Michiga.	4,117	29,967,170	1,016,981	1,037,372	3.5%	169,740	0	0	\$12.20
Westchester/.	5,064	43,599,384	2,187,046	2,215,435	5.1%	77,287	0	0	\$22.23
Wichita	1,014	7,682,703	266,003	266,003	3.5%	(80,243)	0	0	\$9.01
Wilmington	1,154	4,556,882	76,259	76,259	1.7%	18,342	0	0	\$14.17
Yakima	190	1,071,754	27,584	27,584	2.6%	68,249	0	0	\$9.22
Youngstown/V	/. 1,409	8,825,287	224,018	224,018	2.5%	64,897	0	2,500	\$9.40
Totals	328,035	2,474,137,167	113,291,285	115,710,281	4.7%	6,792,393	0	2,500	\$18.80

Source: CoStar Property®

## **Total Office Market Statistics**

	Existin	ng Inventory		Vacancy		YTD Net	YTD	Under	Quoted
Market	# Blds	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Rates
Albany/Schen.	4,090	65,128,169	2,340,827	2,412,235	3.7%	359,454	101,286	54,000	\$15.95
Albuquerque	3,061	37,289,355	2,295,303	2,449,666	6.6%	191,631	21,530	12,000	\$15.98
Anchorage	724	15,204,103	835,208	912,976	6.0%	88	58,800	0	\$26.65
Asheville	1,376	13,372,561	279,437	290,219	2.2%	(1,375)	51,650	6,000	\$16.41
Atlanta	16,598	315,552,565	33,954,381	35,709,261	11.3%	2,701,030	2,628,434	4,927,008	\$24.94
Augusta/Rich.	1,775	13,854,271	1,001,533	1,038,200	7.5%	386,188	194,884	167,550	\$17.41
Austin	5,065	107,833,624	7,525,058	8,251,075	7.7%	3,073,142	3,178,951	4,224,781	\$34.45
Bakersfield	1,392	15,166,274	894,975	896,975	5.9%	198,380	32,232	20,575	\$18.57
Baltimore	6,730	148,143,704	13,191,703	13,659,085	9.2%	501,397	752,982	1,228,323	\$23.07
Baton Rouge	2,566	24,433,516	1,696,153	1,774,459	7.3%	364,014	173,427	161,764	\$18.85
Beaumont/Por	871	8,699,384	684,631	686,931	7.9%	(105,198)	3,000	0	\$12.52
Birmingham	4,109	61,499,321	4,849,985	5,673,371	9.2%	1,333,344	345,978	220,600	\$18.35
Boise City/N.	2,941	30,522,231	1,741,020	1,811,012	5.9%	381,519	228,701	268,365	\$17.08
Boston	14,194	405,349,111	28,577,145	30,925,365	7.6%	3,169,572	3,659,515	4,281,701	\$23.28
Bremerton/Si.	520	5,203,662	314,666	327,875	6.3%	60,655	0	0	\$16.44
Broward Coun	4,084	71,184,525	5,836,567	6,055,860	8.5%	(158,652)	422,388	1,125,703	\$30.85
Brownsville/.	494	4,669,833	309,864	310,940	6.7%	(1,064)	4,572	82,901	\$16.22
Buffalo/Niag.	2,347	45,817,150	4,090,932	4,184,411	9.1%	(301,393)	17,400	232,000	\$16.02
Charleston W.	1,381	16,562,738	887,386	905,228	5.5%	72,046	0	0	\$15.90
Charleston/N.	3,208	30,151,934	1,793,865	1,899,918	6.3%	281,968	907,567	723,904	\$23.40
Charlotte	7,804	125,273,080	8,742,483	9,292,828	7.4%	2,899,229	1,545,031	4,290,425	\$25.53
Chattanooga	1,287	20,602,903	879,647	935,184	4.5%	(57,963)	0	30,000	\$15.81
Chicago	15,456	498,356,630	56,105,300	59,183,075	11.9%	3,714,156	3,035,872	7,507,567	\$24.79
Cincinnati	5,625	104,244,206	7,668,973	7,924,238	7.6%	1,466,286	337,750	69,000	\$16.13
Cleveland	8,534	158,665,256	11,348,314	11,550,746	7.3%	840,684	970,294	375,876	\$17.59
Colorado Spr.	1,742	28,978,273	2,726,234	2,823,988	9.7%	287,428	0	202,045	\$16.64
Columbia	2,965	32,707,761	1,961,050	2,033,843	6.2%	269,633	29,541	89,768	\$15.47
Columbus	5,063	109,014,075	7,205,153	7,603,100	7.0%	1,149,585	1,500,152	664,867	\$18.64
Columbus GA	1,162	10,912,829	702,084	711,502	6.5%	(38,032)	0	4,508	\$12.20
Corpus Chris.	859	11,136,422	855,799	865,353	7.8%	51,591	11,967	50,000	\$13.50
Dallas/Ft Wo.	13,148	383,559,579	52,260,328	56,103,570	14.6%	4,965,336	6,366,179	8,047,611	\$25.61
Davenport/Mo	753	10,162,404	535,072	537,572	5.3%	(30,887)	0	58,674	\$11.78
Dayton	3,090	43,246,509	3,334,922	3,373,847	7.8%	513,715	52,956	581,634	\$14.56
Deltona/Dayt.	1,747	11,626,606	525,851	525,851	4.5%	196,509	179,430	231,000	\$13.12
Denver	7,958	208,760,044	17,973,658	19,688,478	9.4%	4,371,055	2,844,724	4,540,282	\$26.95
Des Moines	1,434	37,739,872	1,636,888	1,653,274	4.4%	(213,320)	189,945	554,666	\$14.33
Detroit	11,577	217,502,671	18,972,828	19,267,647	8.9%	2,389,053	826,845	2,990,533	\$19.55
Duluth	473	7,218,714	237,128	242,072	3.4%	97,358	19,582	166,627	\$13.48
East Bay/Oak.	5,314	111,476,101	9,236,174	9,729,664	8.7%	852,635	735,595	1,749,619	\$39.01
El Paso	2,501	23,694,462	1,403,988	1,425,379	6.0%	93,540	62,150	294,001	\$15.33
Erie	813	9,531,638	391,864	392,114	4.1%	(84,572)	02,130	391,136	\$10.79
Evansville	828	12,097,251	393,923	405,013	3.3%	75,190	0	58,687	\$10.96
	1,019		522,494	523,694		30,388	51,319	28,500	\$14.97
Fayetteville Fayetteville.	1,019	7,321,862			7.2%				\$14.97
Fayetteville. Fort Smith		19,124,444	1,161,756	1,188,924	6.2%	400,614	248,144	241,086	
	569	5,338,548	277,284	280,784	5.3%	22,191	4,000	0	\$10.04
Fort Wayne	1,172	17,453,026	1,001,871	1,034,871	5.9%	(71,681)	51,310	0	\$14.06
Fresno	3,128	34,168,132	2,236,449	2,300,492	6.7%	687,765	248,451	277,399	\$17.79
Green Bay	1,098	17,084,912	1,166,588	1,180,124	6.9%	(82,591)	0	31,335	\$12.87

Source: CoStar Property®

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## **Total Office Market Statistics**

Existing Inventory Vacancy YTD Net YTD Under Quoted Market # Blds Total RBA Direct SF Total SF Vac % Absorption Deliveries Const SF Rates Greensboro/W 4.514 56.867.417 4.289.250 4.347.507 7.6% 624,326 144,326 130.974 \$15.33 Greenville/S. 4,501 39,980,944 3,068,504 3,228,413 8.1% (203, 380)50,008 151,848 \$18.24 Hampton Road 3,511 52,592,993 4,287,488 4,323,128 8.2% 297,193 213,167 577,065 \$17.90 6,026 97,523,796 Hartford 7,369,782 7,850,364 8.0% 363,593 97,474 424,779 \$19.14 Hawaii 1,257 34,453,649 2,017,915 2,086,416 6.1% (251, 800)3,879 547,960 \$25.55 Houston 9,462 328,175,609 49,116,609 54,091,306 16.5% 1,327,779 1,812,738 3,141,781 \$28.56 1,065 9,021,192 346,559 346,559 3.8% \$10.55 Huntington/A. (133, 410)0 0 1.069 20,800,450 1,573,006 1,619,907 100,000 355,000 \$14.35 Huntsville 7.8% (96, 547)5,966 109,288,806 7,929,072 8,172,790 667,901 626,130 562,832 \$19.18 Indianapolis 7.5% 5,181,290 280,589 659,976 Inland Empir. 6,397 74,715,942 5,320,049 7.1% 1,088,827 \$21.48 41,717 Jackson 1957 26.686.412 1,923,376 1,994,174 7 5% (2,673)247,000 \$17.15 Jacksonville. 4,691 64,113,846 4,647,780 5,012,000 7.8% (131,605) 272,836 563,961 \$19.55 Kansas City 6,097 139,555,336 6.7% 478,298 604,447 1,873,882 \$19.60 8,874,438 9,291,119 Killeen/Temp. 494 3,962,954 245,362 246,616 6.2% 34,340 35,096 40,000 \$13.13 Kingsport/Br. 673 7,639,577 365,861 365,861 4.8% 140,625 0 0 \$14.04 2,995 34,728,745 1,640,270 1,657,194 36,850 74,000 \$15.29 Knoxville 4.8% (239,054)759 Lafayette 9,425,712 558,039 571,589 6.1% 194,078 0 20.000 \$15.19 602,403 466,361 Las Vegas 4.049 65.524.855 7.497.462 7.921.098 12.1% 688,771 \$20.09 Lexington/Fa. 1,330 20,128,188 1,677,453 1,811,866 9.0% (150,045)73,000 241,899 \$16.84 145,027 Lincoln 812 16,986,342 834,328 983,481 58% (200,505) 142,000 \$14.38 Little Rock/. 2,543 35,330,905 1,338,101 1,426,274 4.0% 397,780 119,000 8,500 \$17.02 Long Island 11,107 195,880,755 14,961,308 16,112,157 8.2% (728, 211)1,677,632 9,049,465 \$28.83 18,628 440,823,559 41,409,416 43,814,939 9.9% 2,468,270 1,922,119 6,291,325 \$36.74 Los Angeles Louisville 3,732 58,099,518 3,126,950 3,188,950 5.5% 365,568 192,560 145,737 \$17.44 Lubbock 1,532 12,481,976 743,929 746,201 6.0% 13,879 69,407 4,998 \$13.53 1,478 2,097,241 2,120,380 1,261,600 239,000 Madison 37,370,204 5.7% 1,305,643 \$16.72 McAllen/Edin. 1.044 11,442,396 711,140 711,335 6.2% 173,931 96,560 97,886 \$14.78 3,071 54,501,462 5,528,883 5,616,363 10.3% 737,710 452,129 224,032 \$18.15 Memphis Miami-Dade C 4,396 106,571,973 9,308,092 9,734,844 9.1% 142,762 1,278,296 1,892,100 \$36.23 Milwaukee 3,941 85,144,051 5,842,699 6,149,783 7.2% 458,658 290,070 634,537 \$17.05 Minneapolis 6,384 199,609,463 13,774,975 14,551,594 7.3% 619,624 1,500,030 844,383 \$22.35 Mobile 2,390 18,700,134 1,199,871 1,199,871 6.4% (48, 407)24,606 38,000 \$14.24 1,133,307 \$15.59 1,377 16.476.476 1,134,933 6.9% 20,653 0 Montgomery 0 10,000 8,422,961 Myrtle Beach. 1,198 242,301 247,101 2.9% 104,791 0 \$14.82 Nashville 5,558 93,419,186 5,153,808 5,608,606 6.0% 959,242 847,453 3,947,802 \$27.58 New Orleans/ 3,555 49,873,721 3,559,015 3,604,558 7 2% (39,054)96,029 16.500 \$17 79 New York Cit. 3,841 567,483,561 40,070,516 45,085,030 4,130,198 3,529,374 17,261,375 \$62.00 7.9% North Bay/Sa. 3,748 40,531,243 3,353,790 420,872 106,016 29,390 3,286,973 8.3% \$27.64 Northern New 18.574 373.560.769 38.935.678 42.055.712 11.3% 3.556.107 450.570 2.280.848 \$25.56 931 5,650 Ocala 6,309,430 482,924 482,924 7.7% (70, 378)0 \$12.39 Oklahoma Cit. 4,675 62,366,244 4,556,657 4,628,895 7.4%326,272 936,472 573,843 \$16.73 Olympia 885 9,739,423 347,039 347,245 3.6% 412,402 6.400 0 \$17.74 44,582,316 902,010 Omaha/Counc 1,812 2,857,807 3,013,421 68% 43,915 237,574 \$18.78 Orange Count. 6,114 157,400,201 13,950,549 15,457,702 9.8% 264,069 923,851 1,291,628 \$31.59 Orlando 8,855 108,942,806 6,863,242 7,072,157 6.5% 685,811 413 591 2,199,629 \$21 27 Palm Beach C 2,875 55,623,959 5,260,147 5,491,459 9.9% 131,023 108,469 504,676 \$29.71 Pensacola 2,058 14,558,494 664,728 664,728 4.6% 112,675 102,115 236,437 \$16.02 729 11,515,760 598,018 601,018 49,914 \$12.02 5.2% 0 0 Peoria

Source: CoStar Property®

## **Total Office Market Statistics**

		ng Inventory		Vacancy		YTD Net	YTD	Under	Quoted
Market	# Blds	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Rates
Philadelphia	25,695	447,102,182	33,491,677	34,836,118	7.8%	3,217,263	3,024,745	3,084,305	\$23.10
Phoenix	8,800	184,029,690	21,675,571	23,113,556	12.6%	3,668,398	1,229,811	3,496,286	\$25.61
Pittsburgh	7,360	133,770,995	10,498,966	11,235,532	8.4%	(95,057)	257,047	1,253,376	\$22.14
Port St Luci.	1,037	10,432,096	876,265	891,525	8.5%	22,121	43,148	60,174	\$15.11
Portland	9,178	136,962,339	8,736,488	9,097,105	6.6%	1,583,315	2,185,799	2,284,328	\$24.92
Portland/Sou.	1,813	24,591,235	818,868	856,623	3.5%	364,766	45,004	139,800	\$15.66
Providence	2,956	43,567,500	2,137,052	2,157,294	5.0%	687,214	552,328	378,080	\$18.13
Raleigh/Durh.	4,925	103,455,932	6,706,410	6,994,095	6.8%	2,540,153	1,651,223	3,307,979	\$24.26
Reno/Sparks	1,715	19,704,973	1,683,468	1,763,791	9.0%	123,627	62,031	110,766	\$18.50
Richmond VA	3,270	64,737,369	4,001,939	4,242,452	6.6%	138,120	316,992	1,297,369	\$18.72
Roanoke	1,115	14,161,745	894,204	901,149	6.4%	83,337	0	0	\$15.67
Rochester	2,194	48,033,114	3,878,109	3,995,446	8.3%	(207,660)	126,884	51,000	\$13.68
Sacramento	5,404	106,397,171	10,009,004	10,209,578	9.6%	668,195	254,190	1,160,037	\$22.59
Salinas	854	8,697,827	496,698	497,578	5.7%	49,275	9,731	0	\$21.67
Salt Lake Ci.	4,943	107,862,617	6,418,388	6,864,922	6.4%	3,120,638	2,186,107	3,809,666	\$21.61
San Antonio	4,109	79,193,046	7,223,563	7,457,988	9.4%	468,896	427,586	1,881,497	\$21.88
San Diego	5,540	116,559,174	10,785,017	11,325,269	9.7%	240,905	717,828	936,640	\$32.77
San Francisc.	3,943	172,525,275	8,284,642	9,982,754	5.8%	5,160,730	3,929,005	7,764,055	\$61.23
San Luis Obi.	892	6,329,204	122,088	122,838	1.9%	36,290	33,411	74,449	\$22.04
Santa Barbar.	1,454	12,464,691	403,497	450,660	3.6%	48,360	9,610	90,000	\$22.77
Santa Cruz/W.	880	7,451,280	634,777	635,662	8.5%	(234,678)	3,213	3,124	\$25.94
Savannah	1,569	12,141,011	486,347	515,808	4.2%	34,662	22,964	22,200	\$18.21
Seattle/Puge.	7,962	203,351,002	11,466,809	12,397,976	6.1%	4,328,050	935,214	8,386,009	\$32.63
Shreveport/B.	844	11,597,591	1,063,046	1,063,046	9.2%	(115,701)	12,414	0	\$14.07
South Bay/Sa.	4,618	128,956,558	8,802,421	10,676,673	8.3%	3,942,772	2,968,778	4,855,697	\$44.12
South Bend/M	1,415	13,877,193	979,833	991,045	7.1%	(41,976)	720	8,400	\$14.58
Southwest Fl.	3,285	33,749,129	2,346,679	2,424,315	7.2%	(258,933)	63,524	732,898	\$15.16
Spokane	1,691	22,477,233	1,992,606	2,066,474	9.2%	50,724	154,373	11,710	\$15.99
Springfield	883	10,140,600	361,556	369,501	3.6%	144,994	6,810	8,000	\$12.87
St. Louis	6,473	138,759,827	9,146,515	9,452,083	6.8%	540,215	281,556	1,107,520	\$19.99
Stockton/Mod.	2,023	21,466,956	1,066,528	1,081,766	5.0%	126,990	0	50,051	\$16.41
Syracuse	2,226	38,998,189	2,576,622	2,606,749	6.7%	510,541	177,465	8,800	\$14.87
Tallahassee	2,253	22,426,528	921,129	945,972	4.2%	(2,588)	65,720	23,520	\$17.16
Tampa/St Pet.	14,433	160,238,563	9,952,600	10,631,288	6.6%	764,947	503,473	1,321,190	\$22.04
Toledo	2,720	31,958,372	1,346,918	1,354,952	4.2%	303,035	52,679	213,640	\$14.61
Tucson	2,554	26,469,307	2,208,902	2,255,661	8.5%	143,273	93,500	718,735	\$19.15
Tulsa	2,827	52,865,965	4,820,577	5,221,000	9.9%	(178,666)	135,920	380,782	\$15.12
Utica/Rome	653	9,308,543	421,280	421,280	4.5%	(225,033)	0	0	\$12.39
Visalia/Port.	1,167	6,698,986	168,546	168,546	2.5%	77,667	39,040	22,322	\$16.13
Washington	12,951	515,431,147	62,484,113	65,873,447	12.8%	3,271,555	4,790,809	8,958,632	\$35.90
West Michiga.	6,379	83,002,731	3,486,527	3,606,378	4.3%	559,459	253,371	428,918	\$14.88
Westchester/.	7,973	174,398,937	18,770,616	19,409,244	11.1%	1,207,242	127,480	736,775	\$27.95
Wichita	1,774	24,337,016	1,908,920	1,909,920	7.8%	(201,139)	78,181	73,825	\$14.07
Wilmington	1,818	13,338,524	415,520	426,520	3.2%	352,713	170,042	233,685	\$18.17
Yakima	631	4,986,772	219,122	221,122	4.4%	142,428	0	8,800	\$13.18
Youngstown/V	7. 1,893	16,005,289	540,901	540,901	3.4%	295,602	0	2,500	\$10.51
Totals	571,950	11,426,583,376	953,745,224	1,012,679,298	8.9%	96,271,113	81,882,843	169,705,657	\$25.84

Source: CoStar Property®

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## **National** Office Market

## **Class A Market Statistics**

Year-End 2018, Grouped by CBD vs Suburban

	Existi	ng Inventory		Vacancy	YTD Net	YTD	Under	Quoted	
Market	# Bldgs	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Rates
CBD	2,940	1,266,601,31	3 122,475,957	132,923,894	10.5%	24,628,15€	19,337,88	54,599,156	\$36.33
Suburban	17,018	2,378,832,87	276,435,663	301,259,656	12.7%	39,086,414	38,859,579	82,651,864	\$30.01
Class A Totals	19,958	3,645,434,190	398,911,620	434,183,550	11.9%	63,714,570	58,197,460	137,251,020	\$31.69

Source: CoStar Property®

## **Class B Market Statistics**

Class B N	/larket	: Statistics	5			Year-En	d 2018, Group	ed by CBD vs S	Suburban
	Existi	ing Inventory		Vacancy			YTD	Under	Quoted
Market	# Bldgs	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Rates
CBD	10,696	812,289,392	67,543,470	72,202,158	8.9%	(2,373,718)	674,172	3,619,364	\$29.35
Suburban	213,261	4,494,722,62	373,998,849	390,583,309	8.7%	28,137,868	23,011,211	28,832,773	\$21.82
Class B Totals	223,957	5,307,012,019	441,542,319	462,785,467	8.7%	25,764,150	23,685,383	32,452,137	\$22.65

Source: CoStar Property®

## **Class C Market Statistics**

		-							
	Existi	ing Inventory		Vacancy	YTD Net	YTD	Under	Quoted	
Market	# Bldgs	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Rates
CBD	16,052	285,685,253	15,041,036	15,675,153	5.5%	(440,570)	0	0	\$27.48
Suburban	311,983	2,188,451,91	98,250,249	100,035,128	3 4.6%	7,232,963	0	2,500	\$17.90
Class C Totals	328,035	2,474,137,167	113,291,285	115,710,281	4.7%	6,792,393	0	2,500	\$18.80

Source: CoStar Property®

## Class A&B Market Statistics

Class A&	B Mar	ket Statis	Year-End 2018, Grouped by CBD vs Suburban						
	Existi	ing Inventory		Vacancy	YTD Net	YTD	Under	Quoted	
Market	# Bldgs	Total RBA	Direct SF	Total SF	Vac %	Absorption	Deliveries	Const SF	Rates
CBD	13,636	2,078,890,705	190,019,427	205,126,052	2 9.9%	22,254,438	20,012,053	58,218,520	\$34.04
Suburban	230,279	6,873,555,504	650,434,512	691,842,965	10.1%	67,224,282	61,870,790	111,484,63	7 \$25.20
Class A&B Totals	243,915	8,952,446,209	840,453,939	896,969,017	10.0%	89,478,720	81,882,843	169,703,157	\$26.80

Source: CoStar Property®

## Class A, B&C Market Statistics

Year-End 2018, Grouped by CBD vs Suburban Existing Inventory Vacancy Under YTD Net Quoted Total RBA Market # Bldgs Direct SF Total SF Vac % Absorption Deliveries Const SF Rates CBD 29,688 2,364,575,958 205,060,463 220,801,205 9.3% 21,813,868 20,012,053 58,218,520 \$33.61 Suburban 542,262 9,062,007,418 748,684,761 791,878,093 8.7% 74,457,245 61,870,790 111,487,137 \$24.24 Grand Totals 571,950 11,426,583,376 953,745,224 1,012,679,298 8.9% 96,271,113 81,882,843 169,705,65 \$25.84

Source: CoStar Property®

Year-End 2018, Grouped by CBD vs Suburban

CoStar"

## **National** Office Market



## **Class A Market Statistics\***

	Existi	ng Inventory		Vacancy		Net	Deliveries		UC Inventory		Quoted
Period	# Blds	Total RBA	Direct SF	Total SF	Vac %	Absorption	# Blds	Total RBA	# Blds	Total RBA	Rates
2018 4q	16,015	3,123,223,977	352,303,981	385,222,220	12.3%	12,055,129	69	10,298,105	546	122,282,886	\$33.00
2018 3q	15,942	3,112,667,743	353,421,864	386,721,115	12.4%	16,032,316	70	10,232,978	560	120,544,048	\$32.67
2018 2q	15,864	3,101,777,432	358,578,147	391,974,001	12.6%	12,040,039	64	12,933,022	572	120,710,418	\$32.21
2018 1q	15,778	3,086,363,152	355,613,160	388,599,760	12.6%	13,914,760	80	14,509,750	568	118,237,652	\$32.19
2017 4q	15,700	3,071,889,219	356,578,868	388,121,857	12.6%	16,212,195	83	13,743,844	555	118,830,511	\$32.04
2017 3q	15,602	3,055,558,743	357,042,825	388,023,816	12.7%	9,101,817	66	9,566,890	563	120,680,848	\$31.77
2017 2q	15,510	3,041,331,833	354,058,790	382,898,723	12.6%	11,750,152	74	14,192,527	573	119,899,188	\$31.47
2017 1q	15,424	3,025,484,765	350,528,715	378,801,807	12.5%	7,576,478	77	17,141,974	553	120,640,450	\$31.42
2016	15,350	3,008,783,177	344,305,356	369,676,697	12.3%	38,442,262	248	41,732,594	545	122,763,585	\$31.09
2015	15,059	2,962,008,412	338,047,373	361,323,954	12.2%	56,965,409	269	49,287,426	454	108,274,243	\$30.45
2014	14,757	2,910,476,508	344,407,314	366,757,459	12.6%	52,650,799	196	30,974,410	411	101,091,145	\$29.61
2013	14,533	2,871,859,416	358,088,230	380,789,933	13.3%	38,869,292	143	22,500,424	339	72,166,460	\$28.65
2012	14,359	2,842,010,243	366,029,393	389,809,619	13.7%	37,979,040	135	19,250,979	246	55,439,880	\$28.03
2011	14,205	2,821,379,457	381,318,303	407,157,873	14.4%	33,067,298	95	16,243,137	205	42,312,204	\$27.59
2010	14,088	2,802,604,709	389,569,177	421,452,089	15.0%	18,173,007	169	27,034,647	154	34,800,063	\$27.47
2009	13,887	2,770,280,233	366,708,717	407,300,620	14.7%	1,140,112	314	45,074,339	230	51,111,529	\$27.65

Source: CoStar Property® \* Select markets included in this historical chart - see Methodology page.

### **Class B Market Statistics\***

Class	B Ma	rket Sta	tistics*							Year	-End 2018
	Existi	ng Inventory		Vacancy		Net Deliveries			UC	Inventory	Quoted
Period	# Blds	Total RBA	Direct SF	Total SF	Vac %	Absorption	# Blds	Total RBA	# Blds	Total RBA	Rates
2018 4q	139,293	3,699,361,775	330,421,365	346,842,760	9.4%	6,337,115	172	2,673,628	720	22,435,857	\$24.52
2018 3q	139,127	3,698,750,222	336,783,376	352,682,740	9.5%	6,934,025	156	4,913,772	776	21,883,949	\$24.39
2018 2q	138,937	3,694,452,824	338,928,725	355,340,155	9.6%	5,096,410	161	3,803,829	793	23,787,273	\$24.23
2018 1q	138,755	3,691,554,794	342,612,341	357,618,799	9.7%	1,469,201	276	5,363,967	818	24,649,698	\$24.01
2017 4q	138,493	3,687,675,860	340,699,143	355,317,470	9.6%	3,639,108	180	3,283,789	852	23,562,424	\$23.84
2017 3q	138,277	3,685,268,562	342,202,408	356,593,234	9.7%	2,556,156	185	3,362,172	924	24,592,618	\$23.68
2017 2q	138,018	3,681,083,110	341,501,908	354,918,875	9.6%	9,665,237	213	4,344,050	987	25,830,392	\$23.47
2017 1q	137,747	3,677,027,931	348,266,810	361,133,294	9.8%	5,236,398	237	3,909,372	1,010	26,873,254	\$23.23
2016	137,541	3,675,638,194	352,014,721	364,784,214	9.9%	30,692,712	746	15,305,922	954	25,397,325	\$23.11
2015	136,701	3,666,574,330	375,299,553	386,413,497	10.5%	35,198,865	684	15,094,562	837	19,875,321	\$22.10
2014	136,002	3,657,373,431	402,072,294	412,410,408	11.3%	34,878,775	578	12,031,949	719	19,889,921	\$21.41
2013	135,400	3,652,045,316	431,201,707	441,961,412	12.1%	21,428,242	521	10,608,126	652	17,133,902	\$20.92
2012	134,860	3,646,879,921	445,610,463	458,223,415	12.6%	18,738,442	489	10,724,885	575	16,175,073	\$20.43
2011	134,292	3,641,470,801	457,495,985	471,552,737	12.9%	18,681,183	498	9,648,873	528	12,453,625	\$20.32
2010	133,683	3,632,917,465	466,271,753	481,682,284	13.3%	6,942,928	619	11,296,517	583	13,513,891	\$20.52
2009	132,860	3,620,328,113	454,947,852	476,034,960	13.1%	(19,765,092)	1,337	24,413,111	785	17,546,324	\$20.76

 ${\it Source: CoStar Property } {\it \circledast * Select markets included in this historical chart - see Methodology page.}$ 

## **Total Office Market Statistics\***

	Existi	ng Inventory		Vacancy		Net	D	eliveries	UC	Quoted	
Period	# Blds	Total RBA	Direct SF	Total SF	Vac %	Absorption	# Blds	Total RBA	# Blds	Total RBA	Rates
2018 4q	361,949	8,463,195,903	761,198,176	812,391,685	9.6%	18,976,808	241	12,971,733	1,266	144,718,743	\$27.94
2018 3q	361,719	8,452,537,357	769,855,785	820,839,333	9.7%	22,769,780	226	15,146,750	1,336	142,427,997	\$27.67
2018 2q	361,469	8,437,691,967	777,455,477	828,895,392	9.8%	18,501,180	225	16,736,851	1,365	144,497,691	\$27.33
2018 1q	361,227	8,419,834,245	779,774,500	829,623,402	9.9%	17,434,004	356	19,873,717	1,386	142,887,350	\$27.11
2017 4q	360,923	8,401,931,173	781,510,048	829,405,721	9.9%	21,678,916	263	17,027,633	1,407	142,392,935	\$26.91
2017 3q	360,646	8,383,968,246	786,272,439	833,203,601	9.9%	11,085,107	251	12,929,062	1,487	145,273,466	\$26.61
2017 2q	360,336	8,366,161,354	782,740,349	826,412,671	9.9%	22,642,655	287	18,536,577	1,561	145,738,802	\$26.37
2017 1q	360,014	8,347,011,836	788,102,739	830,660,094	10.0%	13,032,951	315	21,055,492	1,564	147,522,926	\$26.17
2016	359,787	8,329,978,115	787,032,660	826,483,786	9.9%	81,056,260	996	57,054,276	1,502	148,175,028	\$25.95
2015	358,902	8,277,784,859	819,663,946	855,309,268	10.3%	98,936,079	960	64,446,873	1,295	128,171,625	\$25.05
2014	358,206	8,223,008,005	865,559,294	899,467,838	10.9%	92,530,761	782	43,079,948	1,141	121,077,661	\$24.22
2013	357,636	8,185,304,841	919,341,321	954,298,546	11.7%	62,467,855	667	33,119,200	1,014	89,501,407	\$23.44
2012	357,077	8,155,237,724	948,962,117	986,694,924	12.1%	55,928,358	640	30,136,916	840	71,834,840	\$22.92
2011	356,446	8,133,043,999	978,740,104	1,020,428,657	12.5%	51,095,468	617	26,160,163	781	55,193,738	\$22.77
2010	355,757	8,107,058,128	996,174,083	1,045,538,920	12.9%	25,543,036	863	39,123,858	791	48,823,975	\$22.96
2009	354,673	8,062,594,772	962,581,852	1,026,617,200	12.7%	(33,065,839)	1,746	70,422,789	1,135	69,939,537	\$23.16

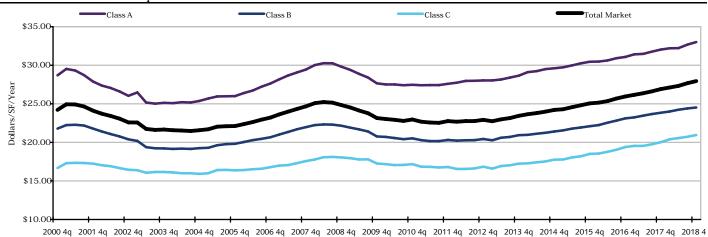
 ${\tt Source: CoStar Property } {\tt \$ Select markets included in this historical chart - see Methodology page. }$ 

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## **National** Office Market

## Historical Rental Rates\*

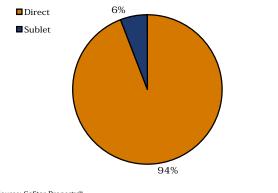
Based on Full-Service Equivalent Rental Rates



Source: CoStar Property® \* Select markets included in this historical chart - see Methodology page.

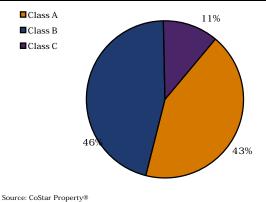
## Vacancy by Available Space Type

Percent of All Vacant Space in Direct vs. Sublet



## Vacancy by Class

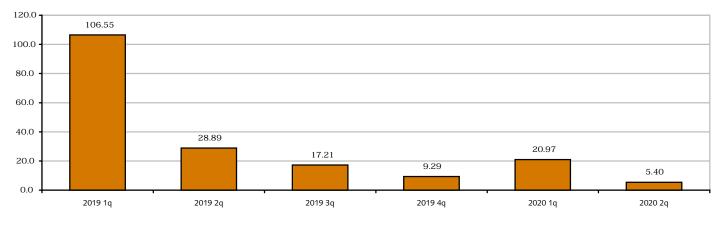
Percent of All Vacant Space by Class



Source: CoStar Property®

## Future Space Available

Space Scheduled to be Available for Occupancy in the Future\*



\* includes Under Construction Spaces Source: CoStar Property®

#### National Office Market leasina Activity

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## Select Top Office Leases Based on Leased Square Footage For Deals Signed in 2018

	Building	Market	SF	Qtr	Tenant Name	Tenant Rep Company	Landlord Rep Company
1	One Columbus Cir	New York City	1,213,998	4th	Deutsche Financial Services, Inc.	JLL	JLL
2	Burlingame Point	San Francisco	770,927	4th	Facebook	N/A	Cushman & Wakefield
3	350 Dawes St	Boston	540,000	4th	Sanofi	N/A	DivcoWest
4	915 N Eldridge Pky	Houston	524,316	4th	McDermott International	CBRE	CBRE
5	310 S Canal St	Chicago	500,000	4th	BMO Financial Group	JLL	N/A
6	120 Park*	New York City	467,537	4th	Bloomberg LP/BVAL	CBRE	JLL
7	450 Dawes St	Boston	450,000	4th	Sanofi	N/A	DivcoWest
8	2 Hanson Pl	Long Island (New York)	422,222	4th	BNY Mellon	N/A	Forest City Ratner Companies
9	Uptown Station	East Bay/Oakland	380,000	4th	Square	N/A	Newmark Knight Frank
10	W Chester Pike	Philadelphia	378,000	4th	AmeriHealth Caritas	N/A	Equus Capital Partners, Ltd.
11	The Academy on Vine	Los Angeles	351,957	4th	Netflix	N/A	JLL
12	Navy Bldg 3B	San Diego	350,999	4th	The United States Navy	N/A	N/A
13	5901 W Sunset Blvd	Los Angeles	327,914	4th	Netflix	N/A	CBRE
14	550 Howard St	San Francisco	324,989	4th	Salesforce	N/A	Direct Deal
15	The Landmark @ One Market	San Francisco	309,457	4th	Google	N/A	Direct Deal
16	1414 Enclave Pky	Houston	300,906	4th	Transocean	JLL	Colvill Office Properties
17	441 9th Ave	New York City	299,260	4th	Peloton Interactive LLC	Newmark Knight Frank Retail; Newmar	CBRE
18	800 Capitol St	Houston	284,331	4th	Waste Management	CBRE	SCD Acquisitions LLC; CBRE
19	The Summit III	Seattle/Puget Sound	280,000	4th	Amazon	N/A	N/A
20	315 Hudson St	New York City	266,021	4th	Google	CBRE	Newmark Knight Frank; Jack Resnick
21	12105 & 12126 W Waterfront Dr	Los Angeles	262,291	4th	Facebook	N/A	Tishman Speyer
22	399 Park Avenue	New York City	252,299	4th	MPG Operations LLC	N/A	CBRE
23	625 W Adams St	Chicago	249,429	4th	CDW	N/A	Newmark Knight Frank
24	Pathline Park	South Bay/San Jose	242,550	4th	Proofpoint, Inc.	N/A	Cushman & Wakefield
25	1440 Broadway	New York City	228,935	4th	WeWork	N/A	CBRE
26	501 Commerce	Nashville	228,831	4th	AllianceBernstein	Newmark Knight Frank	Cushman & Wakefield
27	250 M Street at Canal Park	Washington	214,029	4th	District Department of Transportation	Savills Studley	WC Smith
28	32 Old Slip	New York City	208,137	4th	Cahill Gordon & Reindel LLP	Newmark Knight Frank	RXR Realty; CBRE
29	1501 W Shure Dr	Chicago	200,000	4th	United	N/A	Cushman & Wakefield
30	2+U	Seattle/Puget Sound	199,177	4th	Indeed	JLL	Newmark Knight Frank; CBRE
31	345 Hudson St	New York City	178,767	4th	Google	CBRE	CBRE
32	Canyon Pointe - Bldg A/B*	Seattle/Puget Sound	175,616	4th	T- Mobile	N/A	N/A
33	303 2nd St	San Francisco	175,261	4th	DoorDash	N/A	JLL
34	335 Madison Ave	New York City	174,562	4th	Company	N/A	Milstein Properties Corp.
35	26600, 26700 Aliso Viejo Pky	Orange County (California)	165,028	4th	Glaukos Corporation	Savills Studley	JLL
36	8040 Foothills Blvd	Sacramento	160,000	4th	Penumbra, Inc	Cushman & Wakefield	Cushman & Wakefield
37	3601 Walnut St- The HUB	Denver	150,000	4th	HomeAdvisor	N/A	JLL
38	245 W17th St*	New York City	147,877	4th	Twitter	Cresa	CBRE
39	Boro Tower	Washington	144,342	4th	KPMG	N/A	CBRE
40	RailYard North Tower	Charlotte	140,000	4th	WeWork	N/A	Beacon Partners

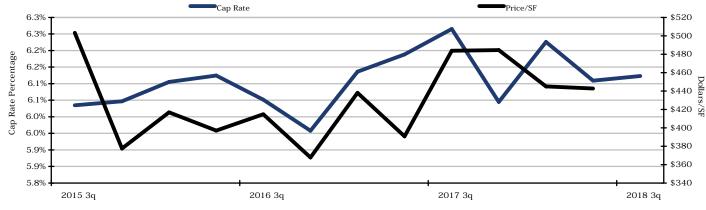
Source: CoStar Property® \* Renewal

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## **National** Office Market

The Optimist Sales Index

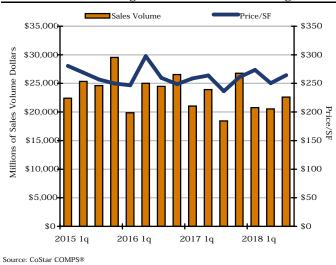
Average of Two Highest Price/SF's and Two Lowest Cap Rates From Each Region



Source: CoStar COMPS®

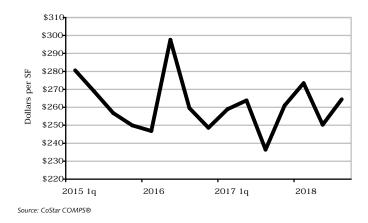
## Sales Volume & Price

Based on Office Building Sales of 15,000 SF and Larger



## Historical Price/SF Average

Based on Office Building Sales of 15,000 SF and Larger

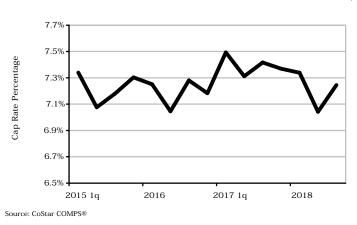


## Sales Analysis by Building Size

Based on Office Building Sales From Oct. 2017 - Sept. 2018							
Bldg Size	#	RBA	\$ Volume	Price/SF	Cap Rate		
< 50,000 SF	5,651	74,320,413	\$16,651,569,075	\$ 224.05	7.27%		
50K-249K SF	1,163	132,717,455	\$30,428,321,360	\$ 229.27	7.29%		
250K-499K SF	229	78,472,168	\$22,978,394,593	\$ 292.82	6.29%		
>500K SF	107	86,595,606	\$27,779,947,447	<sup>°</sup> \$ 320.80	3.67%		
Source: CoStar COMPS®							

## Historical Cap Rate Average

Based on Office Building Sales of 15,000 SF and Larger





## **Select Top Sales**



New York City						
Price: Price/SF: Cap Rate: RBA: Date: Year Built: Buyer: Seller:	51,014,790,000 \$1,160.56 5.1% 874,395 11/19/2018 1966 SL Green Realty Corp. HNA Group North America LLC					
Jellel.	This of oup Nor an America LEC					

#### 4. Patriot Portfolio



#### Colorado Springs

Price:	\$125,250,000
Price/SF:	\$122.78
Cap Rate:	8.5%
RBA:	1,020,144
Date:	11/15/2018
Year Built:	2006
Buyer:	Goff Capital Partners
Seller:	Patriot Équities L.P.

#### 7. VA Fort Worth Outpatient Clinic



#### Dallas/Ft Worth Price

Source: CoStar COMPS®

Danasiren	oren
Price:	\$96,000,000
Price/SF:	\$428.57
Cap Rate:	5.65%
RBA:	224,000
Date:	10/4/2018
Year Built:	2009
Buyer:	MBRE Healthcare
Seller:	Tibeir GSA & Investment Trust



j-	
Price:	\$196,600,000
Price/SF:	\$340.73
Cap Rate:	5.9%
RBA:	577,000
Date:	11/15/2018
Year Built:	1930
Buyer:	Commerz Real AG
Seller:	The Wolcott Group



#### Minneapolis

Price:	\$115,500,000
Price/SF:	\$232.39
Cap Rate:	6.4%
RBA:	497,000
Date:	11/30/2018
Year Built:	2000
Buyer:	Accesso Partners LLC
Seller:	DRA Advisors LLC



Denver	
Price:	\$95,250,000
Price/SF:	\$212.84
Cap Rate:	6.9%
RBA:	447,514
Date:	10/15/2018
Year Built:	1983
Buyer:	Lincoln Property Company
Seller:	USAA Real Estate Company

#### Based on Sales from October 2017 Through December 2018



Westchester/So Connecticut		
Price:	\$130,000,000	
Price/SF:	\$877.65	
Cap Rate:	N/A	
RBA:	148,122	
Date:	11/26/2018	
Year Built:	1970	
Buyer:	Rockpoint Group LLC	
Seller:	Torchlight Investors	

6. 161 Washington St

#### Philadelphia

Price:	\$108,000,000
Price/SF:	\$311.55
Cap Rate:	5.8%
RBA:	346,659
Date:	10/8/2018
Year Built:	2002
Buyer:	American Real Estate Partners
Seller:	(AREP)
	Barings Real Estate Advisers LLC



Price:	\$82,500,000
Price/SF:	\$325.24
Cap Rate:	6.63%
RBA:	253,659
Date:	12/11/2018
Year Built:	2008
Buyer:	Walton Street Capital, LLC
Seller:	GLL Real Estate Partners, Inc.

**CoStar Office Statistics**