



U.S. TRENDLINES

5-Year Trend

Current Quarter

VACANCY



9.8%

Up 10 basis points from one year ago

NET ABSORPTION



15.1 MSF

Healthy, but decelerating year over year

ASKING RENT



\$27.08 PSF

2.3% annual growth17.8% five-year growth

UNDER CONSTRUCTION



178.9 MSF

New starts up 11.3% year over year

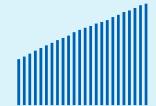
UNEMPLOYMENT RATE



3.5%

Down 40 basis points from one year ago

OFFICE-USING EMPLOYMENT



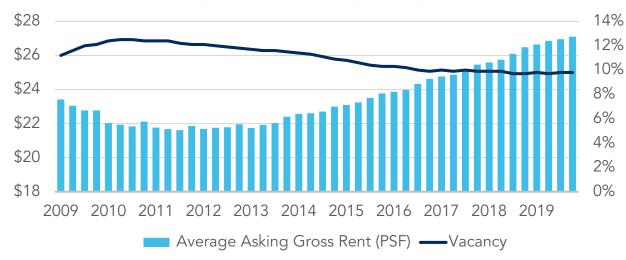
35.5M

0.3% quarterly growth (Q3 2019 – Q4 2019)

U.S. HIGHLIGHTS

- U.S. payroll jobs grew 2.2% in the 12 months ending in December, adding 2.1 million new jobs, of which 598,000 were office-using.
- Most of the office-using growth over the past year occurred in the tech, financial services, medical, and business consulting industries. The tech and financial services industries each accounted for 20% of total job growth.
- Vacancy rates have hovered around the high-9% range for the past several quarters; vacancy is up 10 basis points from one year ago.
- Although net absorption expanded during Q4, the 2019 total of 62.8 million SF is below the 2018 total of 84.8 million SF.
- Construction activity remains elevated for this point in the cycle, growing 11.3% during the past 12 months.
- Deliveries slowed during the fourth quarter but are up for the year, with 82.9 million SF delivered during 2019, compared to 77.7 million SF during 2018, a 6.7% increase. Construction projects are expected to remain elevated through 2020.
- Annual asking rental rates grew 2.3% year over year, below the five-year annual average of 3.6%. Similar growth is anticipated during 2020; market fundamentals, although healthy, may start to decelerate slightly.
- 46 of 49 U.S. markets tracked reported positive rent growth with 27 markets recording rates above 3.0% and Tampa hitting double digits.

VACANCY VS ASKING RENT



NET ABSORPTION (MILLION SF)



2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

CONSTRUCTION – DELIVERED (MILLION SF) 35 30 3 Yr Ortly Avg 20.3 MSF 5 Yr Ortly Avg 19.0 MSF 20 15 10 5 0 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019





NET ABSORPTION

Q4 2019 Net Absorption

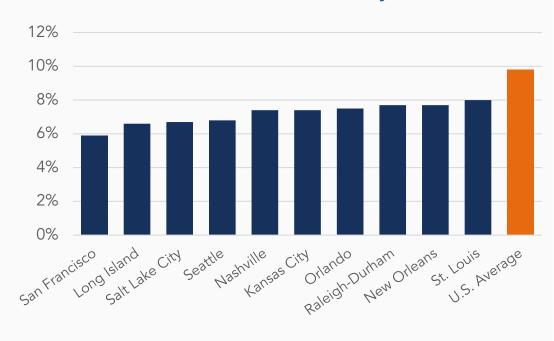


12-Month Net Absorption

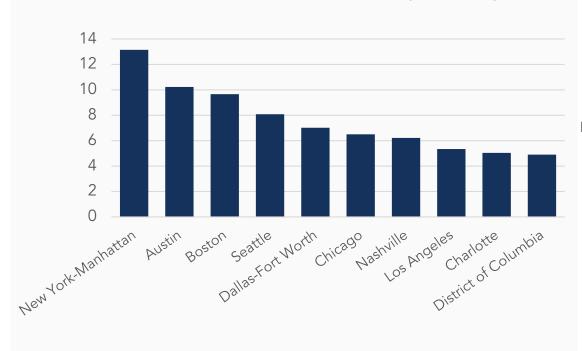


VACANCY/CONSTRUCTION

Q4 2019 Overall Vacancy Rate



Q4 2019 Under Construction (Million SF)

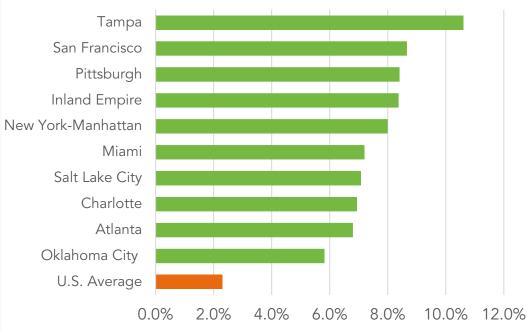


ASKING RENTS

Q4 2019 Asking Rate (Gross)



Year-Over-Year Rent Growth







| Market | Inventory SF | Overall Vacancy Rate | Direct Vacancy Rate | Net Absorption | 12-Month Net Absorption | Asking Rent Gross | Annual Rent Change | Under Construction |
|-----------------------|-----------------|-------------------------|------------------------|-------------------|----------------------------|----------------------|-----------------------|-----------------------|
| Atlanta | 169,909,444 | 16.9% | 16.2% | 516,128 | 1,184,813 | \$28.20 | 6.8% | 4,580,340 |
| Austin | 72,129,632 | 9.6% | 8.5% | 18,795 | 612,268 | \$38.87 | -3.9% | 10,226,908 |
| Baltimore* | 115,238,673 | 12.0% | 11.4% | 589,000 | 195,000 | \$22.66 | 1.7% | 832,925 |
| Boston | 289,714,672 | 8.2% | 7.5% | 1,530,047 | 2,334,852 | \$25.82 | 5.0% | 9,658,187 |
| Charlotte | 85,828,332 | 9.1% | 8.2% | (114,596) | 2,580,985 | \$28.97 | 6.9% | 5,038,648 |
| Chicago | 291,600,424 | 15.7% | 14.8% | 1,620,140 | 3,857,758 | \$33.03 | 2.5% | 6,501,489 |
| Cincinnati | 74,169,612 | 10.2% | 9.6% | (211,597) | (344,242) | \$16.30 | 2.5% | 383,377 |
| Cleveland | 80,344,158 | 9.6% | 9.4% | 13,908 | (254,709) | \$18.23 | -1.8% | 80,000 |
| Columbus | 75,974,104 | 8.1% | 7.7% | 186,629 | 457,008 | \$18.82 | 2.0% | 932,740 |
| Dallas/Fort Worth | 313,940,143 | 17.1% | 15.2% | 1,603,331 | 5,344,613 | \$26.12 | 1.4% | 7,017,555 |
| Denver* | 134,546,039 | 11.8% | 10.8% | 360,314 | 1,539,395 | \$29.15 | 3.0% | 2,890,110 |
| Detroit | 137,161,169 | 11.1% | 10.9% | 209,533 | 616,823 | \$19.89 | 2.7% | 2,036,609 |
| District of Columbia* | 142,443,723 | 10.9% | 9.8% | 470,000 | 1,475,000 | \$52.70 | 0.5% | 4,903,957 |
| East Bay/Oakland* | 58,682,433 | 13.9% | 12.2% | 585,688 | 752,018 | \$45.36 | -1.0% | 351,400 |
| Hartford | 45,564,771 | 10.5% | 9.6% | (251,314) | (528,416) | \$20.14 | 1.2% | 75,000 |
| Houston* | 238,301,582 | 23.6% | 16.2% | 531,700 | 1,116,110 | \$30.84 | 1.2% | 3,064,487 |
| Indianapolis | 73,747,910 | 9.2% | 8.8% | 322,653 | 236,279 | \$19.98 | 1.8% | 610,040 |
| Inland Empire | 39,105,333 | 8.2% | 7.8% | 179,589 | 92,465 | \$22.78 | 8.4% | 300,130 |
| Kansas City | 94,092,421 | 7.4% | 7.1% | 215,221 | 202,894 | \$20.70 | 3.6% | 1,527,250 |
| Las Vegas | 37,996,864 | 14.0% | 12.6% | (36,602) | 11,800 | \$22.31 | 2.7% | 231,827 |
| Long Island* | 62,714,210 | 6.6% | 6.0% | (112,373) | (32,307) | \$25.76 | 1.8% | 477,013 |
| Los Angeles | 207,473,264 | 15.0% | 14.1% | 289,251 | 2,032,212 | \$43.05 | 3.2% | 5,342,830 |
| Miami* | 50,219,795 | 13.6% | 13.1% | (3,571) | 57,244 | \$38.50 | 7.2% | 1,713,410 |
| Milwaukee | 59,243,771 | 8.6% | 8.4% | 61,835 | 10,376 | \$18.25 | 3.9% | 995,864 |

^{*}Market reports Vacant Available rate





| Market | Inventory SF | Overall Vacancy Rate | Direct Vacancy Rate | Net Absorption | 12-Month Net Absorption | Asking Rent Gross | Annual Rent Change | Under Construction |
|-------------------------|-----------------|-------------------------|------------------------|-------------------|----------------------------|----------------------|-----------------------|-----------------------|
| Minneapolis | 154,054,665 | 9.4% | 9.0% | 159,756 | 127,354 | \$23.10 | 1.8% | 2,284,110 |
| Nashville | 64,866,665 | 7.4% | 6.9% | 127,966 | 1,562,196 | \$29.90 | 3.1% | 6,216,334 |
| New Jersey | 254,606,709 | 14.9% | 13.2% | (579,888) | 651,409 | \$27.38 | 1.6% | 1,340,273 |
| New Orleans | 34,852,930 | 7.7% | 7.5% | 108,661 | 31,406 | \$18.55 | 1.6% | 11,500 |
| New York/Manhattan | 435,636,292 | 8.3% | 7.1% | (657,246) | (2,249,860) | \$81.11 | 8.0% | 13,151,536 |
| Northern Virginia* | 196,111,704 | 15.0% | 14.4% | (368,000) | 1,888,000 | \$32.37 | 1.1% | 3,996,826 |
| Oklahoma City | 38,632,253 | 10.1% | 9.9% | (223,755) | (218,705) | \$18.00 | 5.8% | 325,847 |
| Orange County | 89,950,709 | 13.9% | 12.7% | (150,271) | 987,378 | \$36.12 | 5.0% | 432,507 |
| Orlando | 63,412,022 | 7.5% | 7.0% | 16,848 | 73,006 | \$22.70 | 5.4% | 1,611,344 |
| Philadelphia | 246,640,280 | 9.2% | 8.7% | 99,081 | 1,164,528 | \$26.75 | 5.4% | 1,854,747 |
| Phoenix | 130,930,859 | 13.4% | 13.0% | 890,841 | 3,299,810 | \$27.10 | 3.5% | 2,278,070 |
| Pittsburgh | 105,754,487 | 9.4% | 8.8% | 334,916 | 45,324 | \$24.50 | 8.4% | 1,379,641 |
| Portland | 79,753,636 | 8.7% | 8.4% | 12,290 | 243,583 | \$28.57 | 5.8% | 2,544,527 |
| Raleigh/Durham | 79,128,291 | 7.7% | 7.1% | 228,243 | 1,255,405 | \$26.18 | 4.7% | 2,707,143 |
| Sacramento | 70,847,774 | 11.0% | 10.7% | 184,586 | 955,281 | \$23.25 | 1.0% | 1,060,684 |
| Salt Lake City | 58,932,826 | 6.7% | 5.8% | 343,947 | 492,854 | \$24.20 | 7.1% | 2,940,686 |
| San Antonio | 36,143,767 | 12.2% | 12.0% | 154,286 | 724,326 | \$25.95 | 0.8% | 1,275,820 |
| San Diego | 62,854,685 | 12.7% | 11.7% | 599,076 | 848,734 | \$36.00 | 4.2% | 1,755,860 |
| San Francisco | 82,419,281 | 5.9% | 4.6% | 619,706 | 1,782,153 | \$85.42 | 8.7% | 2,310,134 |
| San Jose/Silicon Valley | 92,502,003 | 11.8% | 9.7% | 293,055 | 1,901,148 | \$48.51 | 4.8% | 4,873,589 |
| Seattle | 157,199,461 | 6.8% | 6.0% | 981,688 | 4,077,955 | \$35.07 | 5.6% | 8,078,493 |
| St. Louis | 105,986,580 | 8.0% | 7.6% | (39,663) | (399,585) | \$21.21 | 5.3% | 2,405,500 |
| Suburban Maryland* | 92,774,373 | 14.3% | 13.5% | 314,000 | 703,000 | \$27.35 | 1.2% | 3,217,616 |
| Tampa | 77,738,493 | 8.5% | 7.6% | 427,883 | 1,015,718 | \$26.28 | 10.6% | 1,501,917 |
| Westchester | 131,684,971 | 10.7% | 10.0% | 265,195 | 2,246,237 | \$29.32 | 3.4% | 575,981 |

^{*}Market reports Vacant Available rate





TRANSWESTERN LOCATIONS



ABOUT TRANSWESTERN

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RESEARCH METHODOLOGY

The information in this report is the result of a compilation of competitive single and multi-tenant office properties located in select U.S. metropolitan areas. Owner-occupied properties, medical offices, and government-owned buildings are excluded from analysis. All rents are reported as full-service gross. Markets denoted with an asterisk (*) report local vacancy rates as vacant available space.

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