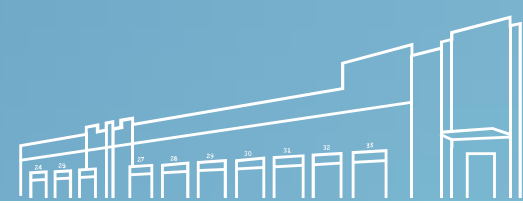


REAL ESTATE OUTLOOK

U.S. MARKET | INDUSTRIAL

THIRD QUARTER 2018



U.S. TRENDLINES

5-Year Trend Current Quarter

UNEMPLOYMENT RATE



3.7%

More openings than available workers

RETAIL SALES GROWTH



0.8%

Softer August and September

NET ABSORPTION



83.3 MSF

Unabated demand for high-quality infill

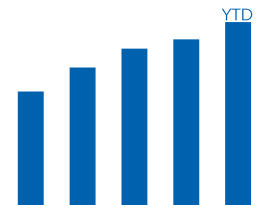
VACANCY



4.9%

Continued constraint despite new inventory

UNDER CONSTRUCTION



376.0 MSF

Aggressive and widespread

ASKING RENT



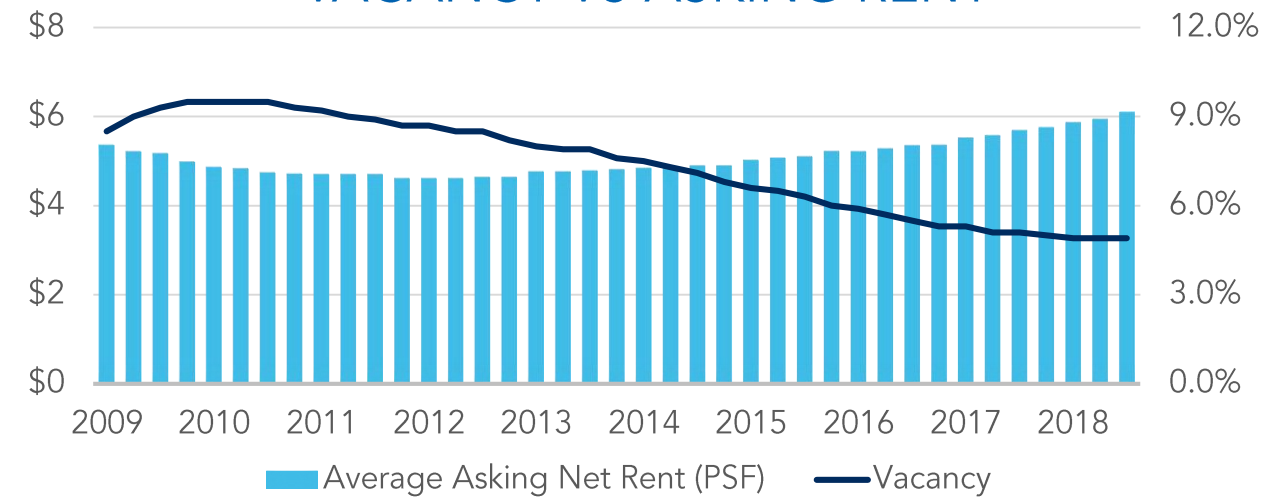
\$6.10 PSF

Record-setting year-over-year growth

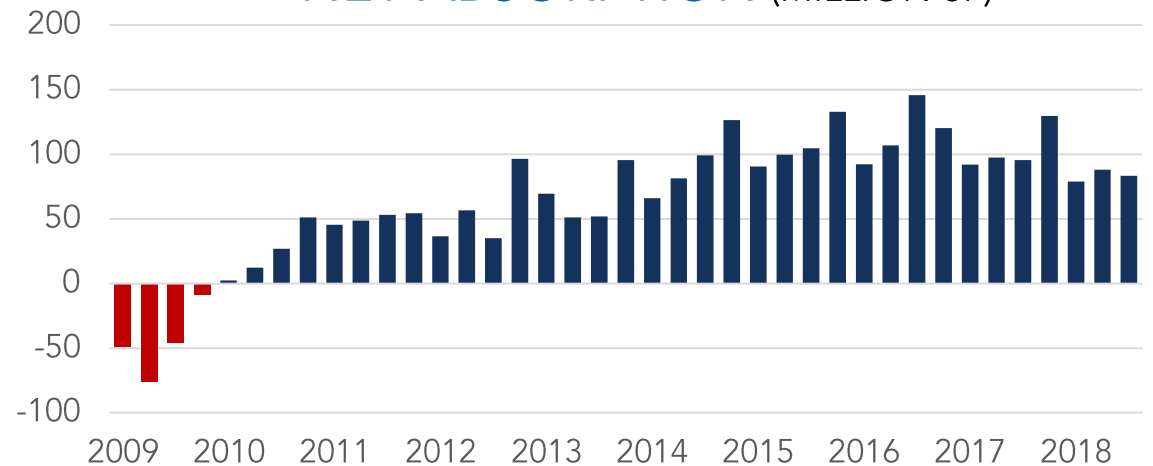
U.S. HIGHLIGHTS

- Market benefitting from robust GDP growth boosted by consumer spending.
- Construction, manufacturing, transportation and warehousing employment growth trending up.
- Retail sales softened but consumer confidence remains high.
- Record port volumes continue to drive coastal markets as tariffs looms.
- Positive Q3 2018 net absorption in 35 markets.
- Positive 12-month net absorption in 44 of 47 markets studied.
- Preleased deliveries driving a large percentage of absorption.
- Vacancy rate has dropped 300 basis points during the past five years.
- Year-over-year rent growth in 43 markets.
- Smaller coastal markets reporting tremendous rent growth.
- Expected online holiday shopping growth bodes well for the market.
- Rising protectionism and trade war have not yet affected demand.
- Whispers of market being overbuilt not affecting voracious appetite as developers expand geographic parameters.

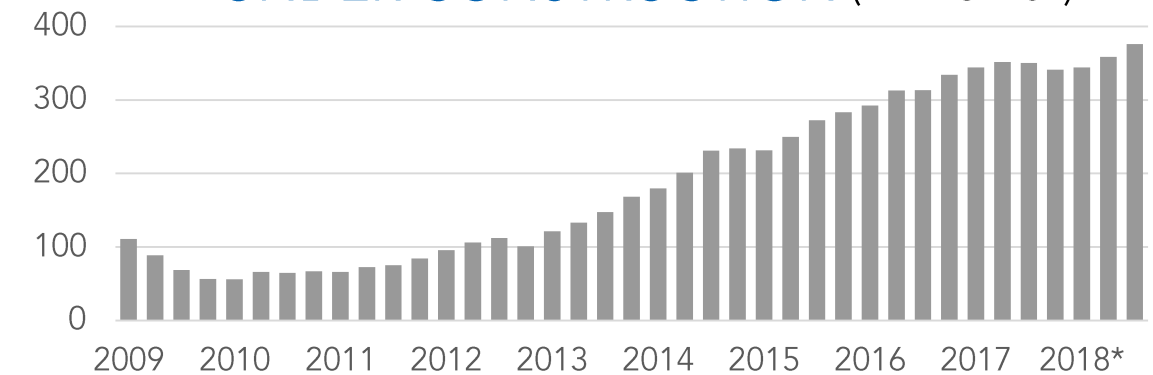
VACANCY VS ASKING RENT



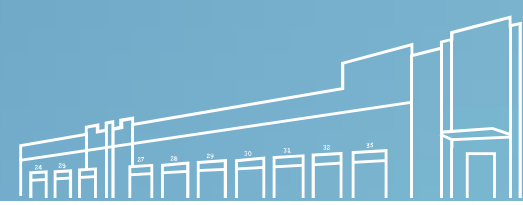
NET ABSORPTION (MILLION SF)



UNDER CONSTRUCTION (MILLION SF)

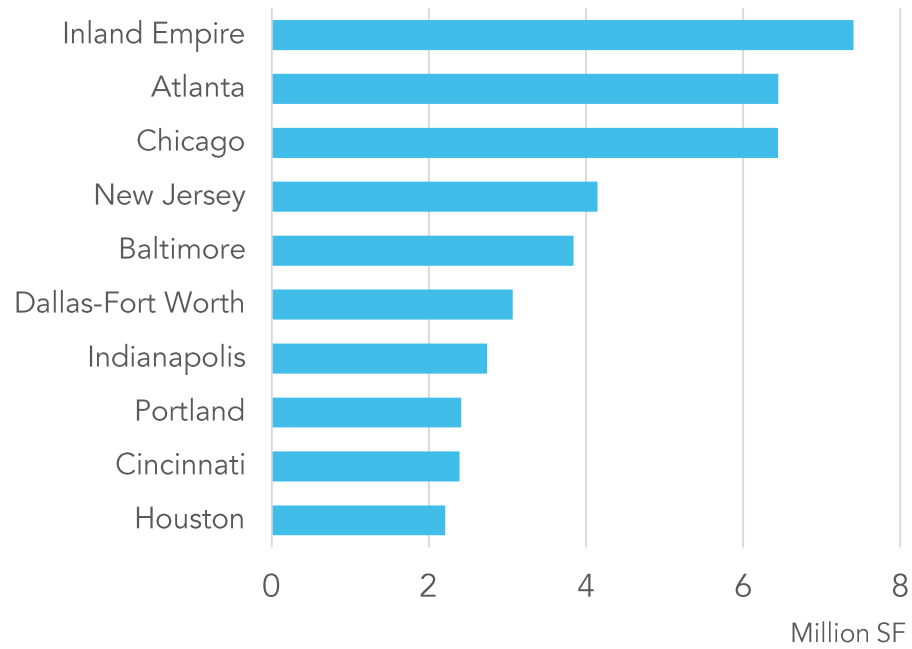


* Denotes through Q3 2018



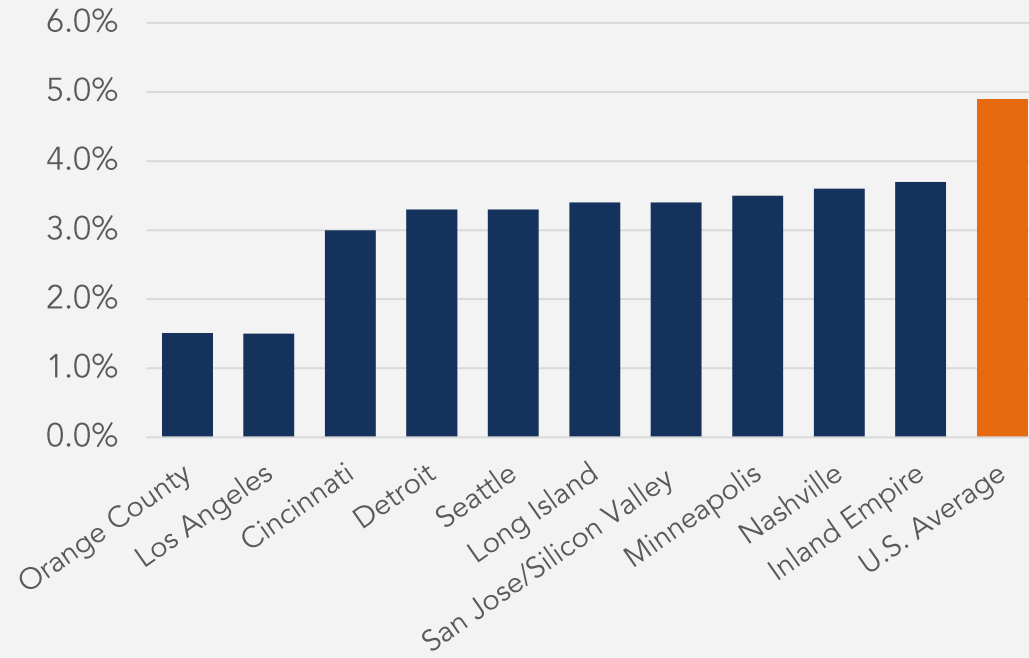
ABSORPTION

Q3 2018 Net Absorption



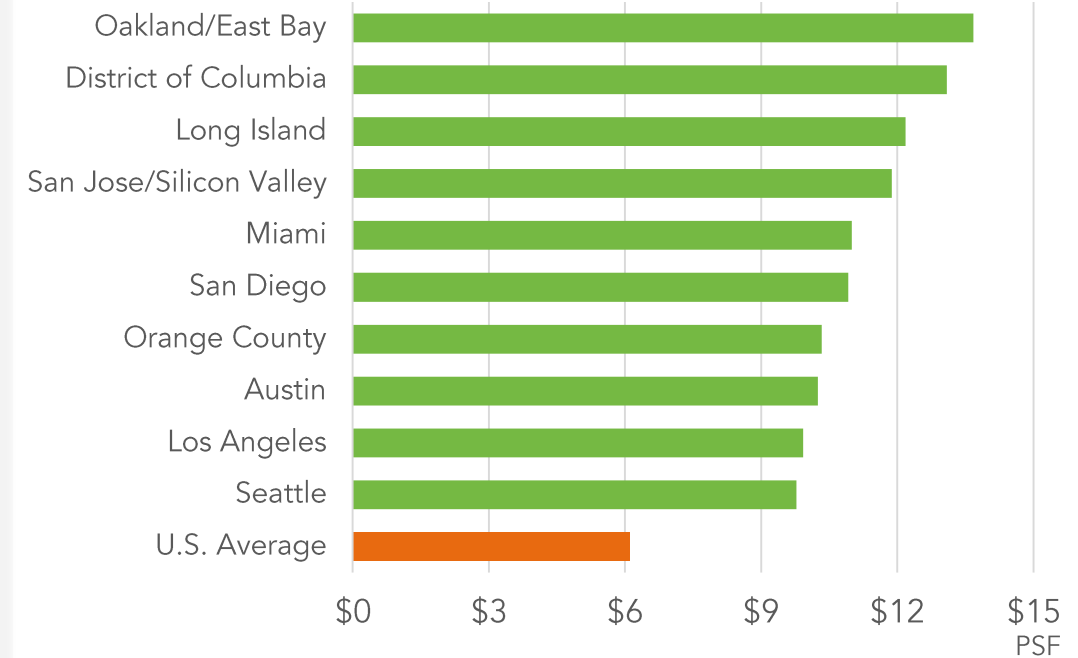
VACANCY/CONSTRUCTION

Q3 2018 Vacancy Rate

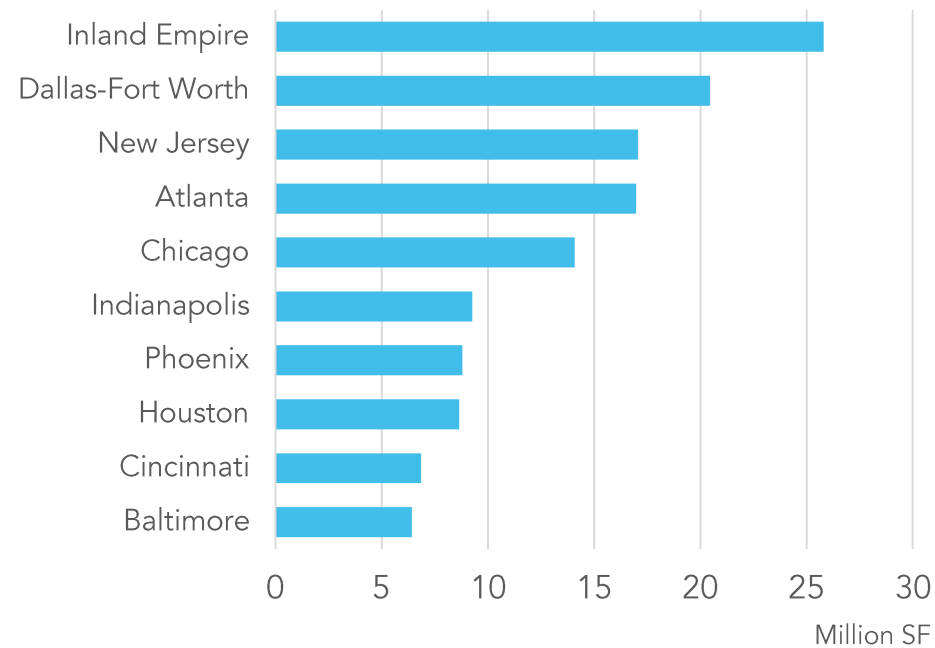


ASKING RENTS

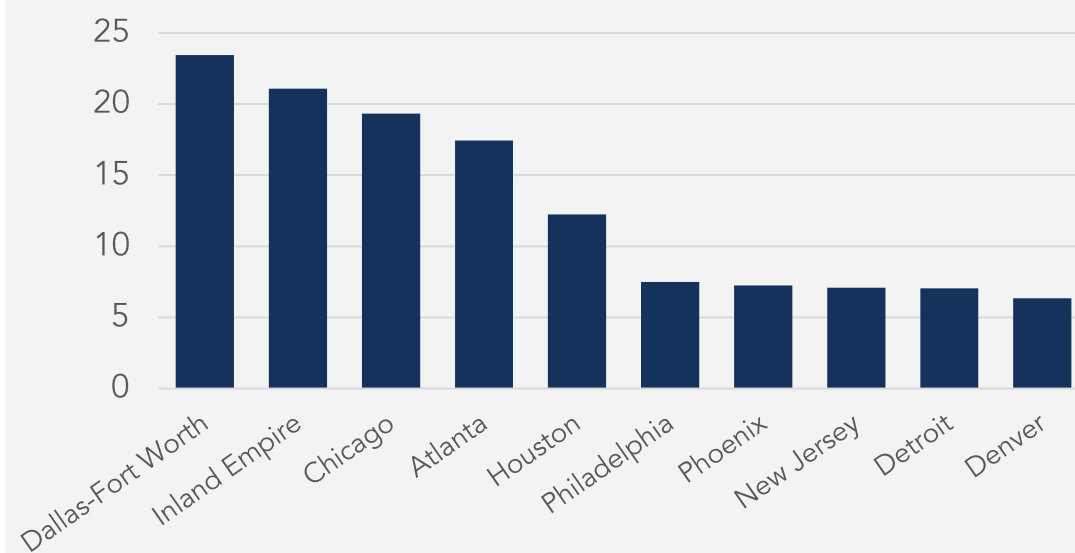
Q3 2018 Asking Rate NNN



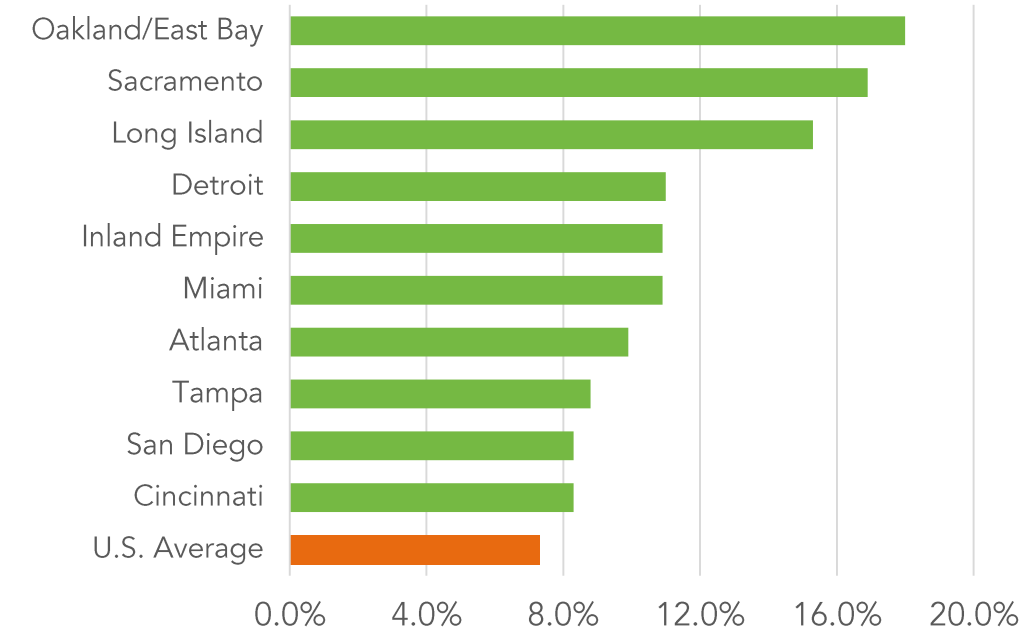
Trailing 4-Qtr Net Absorption

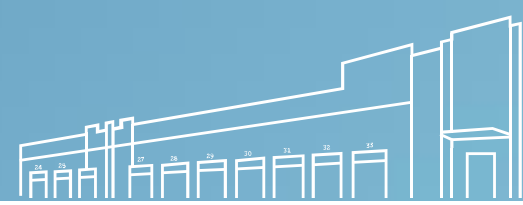


Q3 2018 Under Construction (Million SF)



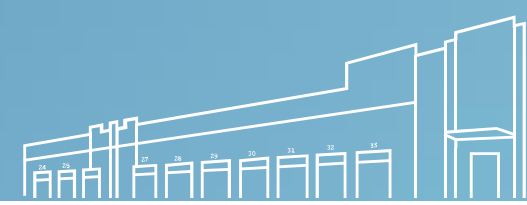
Year-Over-Year Rent Growth





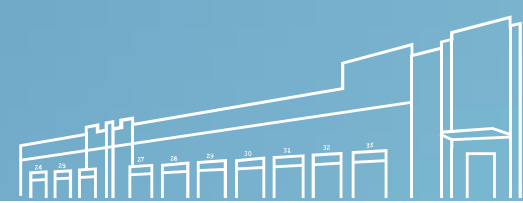
Market	Inventory SF	Overall Vacancy Rate	Direct Vacancy Rate	Net Absorption	12-Month Net Absorption	Asking Rent NNN	Annual Rent Change	Under Construction
Atlanta	614,367,665	5.7%	5.4%	6,449,977	16,978,955	\$4.32	9.9%	17,432,551
Austin	49,263,325	8.3%	7.7%	376,081	1,711,947	\$10.25	6.4%	2,187,858
Baltimore*	218,635,486	7.6%	7.2%	3,844,000	6,415,000	\$5.88	-2.8%	1,297,850
Boston	324,314,574	5.3%	5.1%	1,041,990	2,455,964	\$8.24	7.7%	1,123,320
Charlotte	299,285,472	5.8%	5.4%	429,603	4,446,271	\$4.84	4.8%	5,551,526
Chicago	1,258,332,243	5.9%	5.9%	6,444,995	14,075,093	\$5.72	3.2%	19,321,295
Cincinnati	307,411,712	3.0%	3.0%	2,394,023	6,853,569	\$4.18	8.3%	4,932,448
Cleveland	318,421,941	4.5%	4.3%	(150,530)	706,029	\$4.03	-1.0%	2,383,200
Columbus	278,329,304	4.8%	4.4%	(1,454,393)	5,229,341	\$3.84	4.6%	3,472,079
Dallas - Fort Worth	776,549,624	6.6%	6.1%	3,070,475	20,450,490	\$5.36	8.1%	23,446,006
Denver*	241,809,008	4.2%	3.7%	587,034	3,982,613	\$8.26	1.1%	6,346,617
Detroit	537,574,057	3.3%	3.2%	(286,991)	4,763,883	\$6.07	11.0%	7,034,810
District of Columbia*	9,716,772	5.0%	5.0%	38,000	27,000	\$13.09	1.7%	16,000
Oakland/East Bay	164,814,953	4.7%	4.4%	(135,390)	(568,326)	\$13.68	18.0%	2,328,059
Hartford	119,683,511	6.5%	6.4%	(472,671)	764,592	\$5.20	8.1%	1,063,092
Houston*	534,266,532	5.3%	5.0%	2,211,000	8,647,000	\$7.09	7.3%	12,234,389
Indianapolis	304,948,814	4.1%	3.8%	2,742,771	9,255,440	\$3.85	4.3%	5,235,972
Inland Empire	538,677,127	3.7%	3.5%	7,404,791	25,800,163	\$7.06	10.9%	21,080,621
Kansas City	281,524,048	5.2%	5.2%	1,247,727	4,042,811	\$4.81	2.1%	3,863,647
Las Vegas	122,017,934	5.1%	4.9%	503,897	6,173,738	\$7.05	1.7%	4,745,988
Long Island	154,215,997	3.4%	3.1%	(212,866)	(117,594)	\$12.18	15.3%	222,819
Los Angeles	835,923,069	1.5%	1.3%	986,709	5,632,333	\$9.93	5.2%	3,884,717
Miami	189,476,140	4.3%	4.1%	750,616	1,596,675	\$11.00	10.9%	5,355,160
Milwaukee	228,994,102	3.8%	3.8%	109,456	1,138,660	\$4.54	3.7%	629,300

*Market reports Vacant Available rate

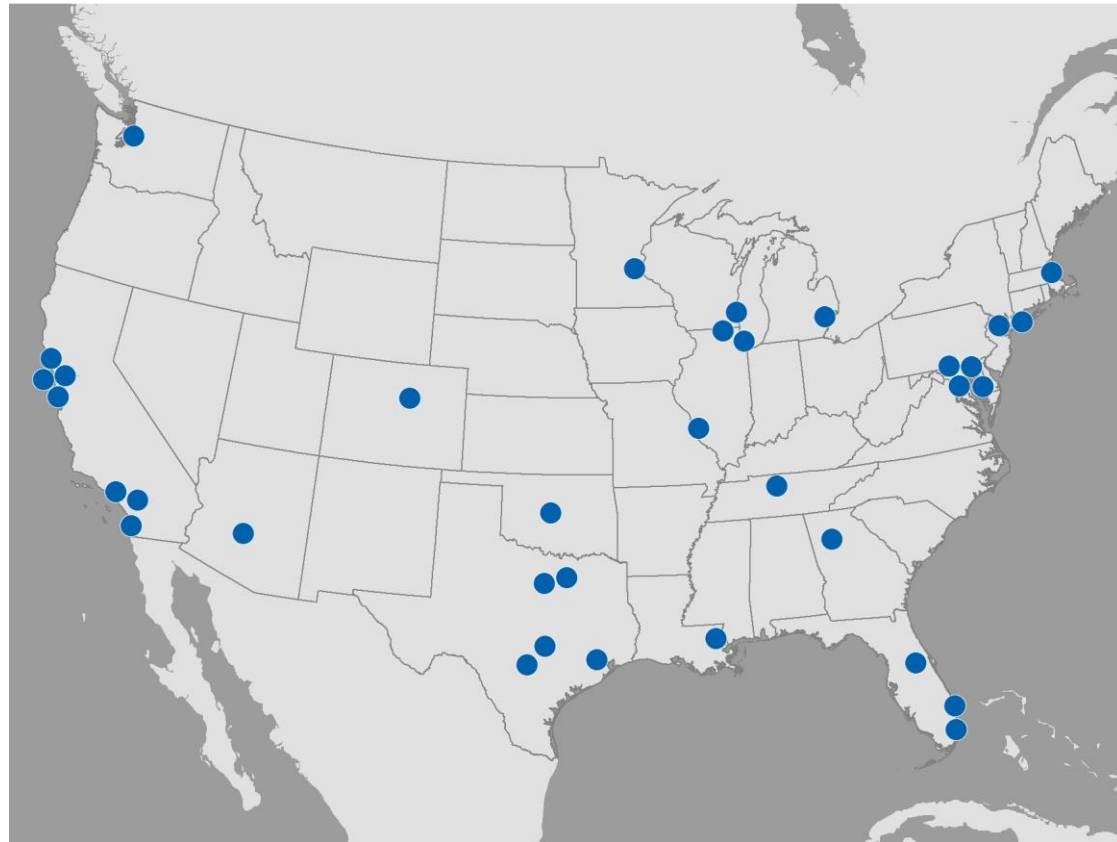


Market	Inventory SF	Overall Vacancy Rate	Direct Vacancy Rate	Net Absorption	12-Month Net Absorption	Asking Rent FSG	Annual Rent Change	Under Construction
Minneapolis	360,963,544	3.5%	3.3%	472,360	3,414,150	\$6.80	3.8%	2,417,790
Nashville	208,888,683	3.6%	3.3%	(326,094)	3,055,257	\$5.65	2.2%	5,911,833
New Jersey	674,900,272	3.8%	3.5%	4,149,635	17,063,748	\$8.04	7.5%	7,094,935
New Orleans	64,163,553	3.8%	3.7%	(174,467)	660,837	\$5.16	-9.9%	0
Northern Virginia*	86,878,468	7.3%	7.2%	234,000	1,111,000	\$9.77	5.3%	1,682,067
Oklahoma City	102,485,973	4.1%	3.9%	112,854	2,491,642	\$5.17	3.2%	219,657
Orange County	211,666,712	1.5%	1.3%	(198,428)	385,434	\$10.34	3.8%	1,995,075
Orlando	152,834,431	4.4%	4.3%	683,126	3,844,573	\$6.40	2.2%	2,223,965
Philadelphia	513,155,572	5.8%	5.6%	104,536	3,886,967	\$5.43	5.2%	7,501,971
Phoenix	309,684,672	7.4%	7.2%	988,157	8,786,874	\$6.82	0.6%	7,237,576
Pittsburgh	177,895,640	6.1%	5.9%	(210,451)	(441,789)	\$5.42	-7.8%	1,649,957
Portland	210,029,819	3.8%	3.7%	2,412,293	2,893,003	\$8.53	7.3%	2,576,182
Raleigh-Durham	117,501,701	5.5%	5.3%	420,764	1,510,060	\$6.77	0.7%	1,681,226
Sacramento	160,313,038	5.3%	5.1%	347,870	5,000,370	\$6.72	16.9%	919,603
Salt Lake City	136,568,661	3.8%	3.7%	866,752	4,496,545	\$5.73	2.3%	4,357,055
San Antonio	102,308,180	6.7%	6.6%	30,449	33,395	\$5.60	5.6%	4,152,731
San Diego	123,664,627	4.2%	4.0%	600,788	1,324,338	\$10.92	8.3%	1,727,702
San Jose/Silicon Valley	57,920,448	3.4%	3.3%	(17,325)	604,419	\$11.88	2.0%	2,144,224
Seattle	296,169,663	3.3%	3.0%	919,453	4,160,569	\$9.78	4.0%	5,112,877
St. Louis	168,061,149	4.8%	4.5%	(56,712)	771,192	\$5.91	5.7%	3,157,910
Suburban Maryland*	96,937,126	7.8%	7.6%	161,000	1,225,000	\$8.47	2.5%	543,989
Tampa	168,061,149	4.7%	4.5%	551,013	1,496,845	\$5.93	8.8%	2,705,310
Westchester	201,697,434	4.9%	4.8%	496,095	284,943	\$8.40	5.9%	1,547,730

*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 industrial properties located in select U.S. metropolitan areas. Owner-occupied properties and government-owned buildings are excluded from analysis. All rents are reported as triple net rents. Markets denoted with an asterisk (*) report local vacancy rates as vacant available space.

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