

MARKETBEAT

Denver, Colorado

Office Q2 2017



STATS ON THE GO

Economic Indicators

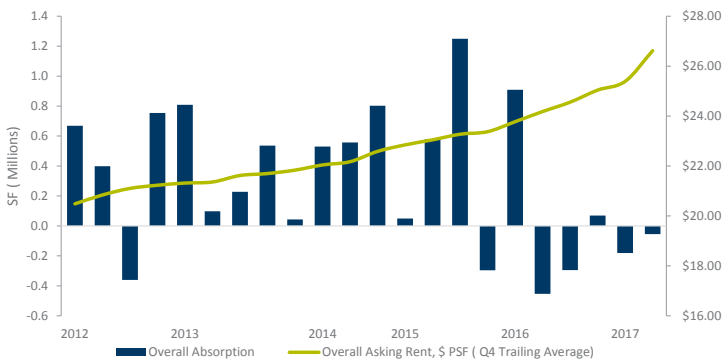
	Q2 16	Q2 17	12-Month Forecast
Denver Employment	1.42 M	1.45 M	▲
Denver Unemployment	3.1%	2.3%	■
U.S. Unemployment	4.9%	4.4%	■

Market Indicators (Overall, All Classes)

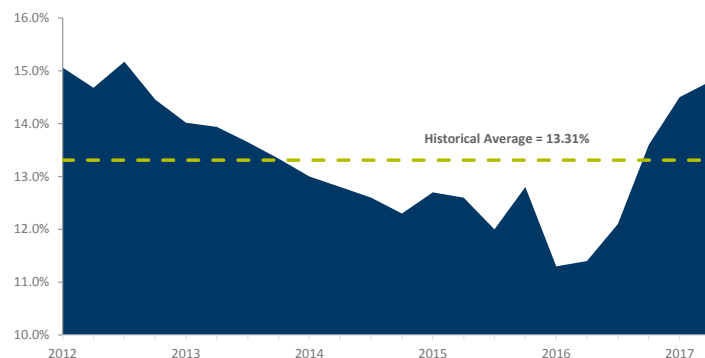
	Q2 16	Q2 17	12-Month Forecast
Overall Vacancy	11.4%	14.8%	▲
Net Absorption	-453,355	-55,086	▲
Under Construction	2,811,227	4,216,959	▲
Average Overall Asking Rent	\$24.80	\$26.62	■

*Rental Rates reflect gross asking \$/psf/year

Overall Net Absorption/Overall Asking Rent 4-Qtr Trailing Average



Overall Vacancy



Economy

Denver's economy continued to flex its muscles in the second quarter of 2017, further decreasing its unemployment rate from 2.8% in the first quarter of 2017 to 2.3% at the mid-year point, one of the lowest figures in the nation. The one threat is that the market is at full employment making it more difficult to fill all positions available. Thus far, the ongoing in-migration of a highly educated and talented millennial population has boosted an ever expanding global business community desperate for workers. If that can be maintained, Denver, with its dynamic quality of life metrics, will maintain its healthy growth rate.

Market Overview

Denver's office market recorded an increase in the direct vacancy rate in the second quarter of 2017, rounding out with an 80 basis point (BPS) increase to 13.4% metro-wide, while overall vacancy recorded a marginal 30 BPS increase to 14.8%. One driver to this increase in vacancy was the delivery of new construction that occurred throughout the market including Tower III at 2000 S. Colorado Boulevard, which delivered fully vacant. All classes saw an increase in direct vacancy with Class A products recording the most significant increase of 150 BPS quarter-over-quarter to 13.4%, thanks to the impact of relocations, downsizing and new product coming on line. The downsizing is due to tenants utilizing workplace strategy to reduce their overall real estate footprint through densification and efficiency strategies.

Absorption was down compared to the first quarter of the year with approximately -55,000 square feet (SF) of net absorption. The Denver market is expected to show stronger absorption figures throughout the latter half of 2017, as more large users occupy already leased blocks of space. Leasing remained steady through the second quarter, with over roughly 1.6 million square feet (MSF) of activity. The bulk of that figure market-wide was leased by smaller users; meanwhile full-floor tenants were less active in pursuing blocks of space. Notable leases signed in the second quarter of 2017 included Northrop Grumman's renewal for 104,136 SF at 17455 East Exposition, Sierra Nevada's 85,935 SF short term renewal at Executive Center I and Air Methods 62,124 SF new lease at Landmark Corporate Center, which will be their newly dedicated headquarters.

The direct gross average asking rate increased again in the second quarter of 2017, closing at \$26.83 per square foot (PSF). Year-over-year rental growth increased approximately 7.8%, continuing its upward trajectory throughout the current economic cycle. One major factor helping to push rental rates up was the delivery of new construction at record high pricing. Another contributing factor to the increase in rental rates was rising real estate taxes that continue to escalate gross occupancy cost for tenants, though net returns to landlords have remained flat at best. On average in the Central Business District (CBD), real

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estate taxes increased 15% from 2016 to 2017, with the suburban markets seeing marginal increases compared to its downtown counterparts. Lastly, with concession packages continuing to propel deals, landlords are helping to compensate expenditures through higher asking rates.

We continue to see a gravitational shift in demand towards new office developments due to reasons such as higher parking ratios, larger floor plates, and building and surrounding amenities. With this product offering superior efficiency, it has helped alleviate tenant concerns when making real estate decisions, even with the elevated occupancy costs associated with new construction. For example, 16 buildings (3.2MSF) have delivered within the CBD alone during the current development phase that began in 2009. These buildings are collectively 85% leased, signaling the strength and demand for new product by users.

The Denver market delivered four buildings in the second quarter, totaling approximately 869,000 SF of new Class A office product. New construction continues to experience strong leasing activity compared to the aging product, with both Granite Tower at Village Station and A-Block being 100% leased. One Bellevue Station experienced activity from large users, attracting tenants looking for high-end space in the Southeast Suburban (SES) market. Colorado Center Tower III was the fourth building to deliver during the second quarter of 2017, with all of its 218,000 SF still available.

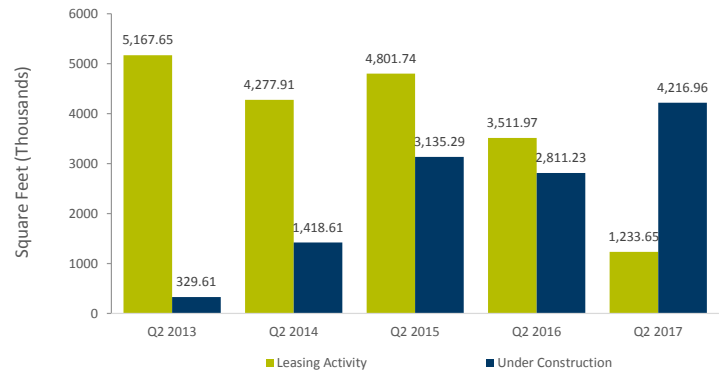
Currently, the Denver Metro area has just over 4.2 MSF under construction, with most of the development activity occurring in the urban core. River North (RiNo) remains a hot neighborhood for new and adaptive-reuse development, initiating a frenzy amongst developers snagging older industrial properties, hoping to ride the wave of the ever-changing dynamics in this submarket. With infill sites scarce in the CBD, the wave of new developments continue to expand outward into the surrounding areas, apparent by the seven buildings currently under construction in the outlying portions of the urban core. Suburban office developments have also recorded healthy activity for new product that offers superior amenities, a strong transit-oriented location or an abundance of parking.

Denver will remain a market leader in this ongoing U.S. economic expansion as long as it can continue to attract the workforce needed by ever-expanding businesses. As larger users begin to occupy recently leased space during the second half of the year, expect a positive swing in net absorption. Rental rates will remain steady in the near-term, but as new construction delivers over the next two to three years, there will be an uptick. Space users will continue to focus on isolated prime sites, whether in the CBD or suburban locations, leading landlords in secondary locations to become creative and competitive in order to draw tenant prospects from outside their geographical focus.

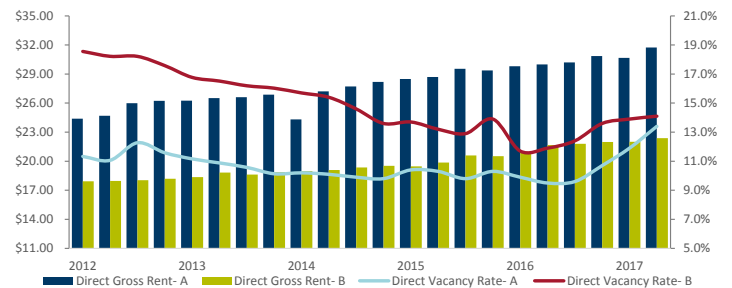
Outlook

- Tenants will continue to focus on new construction.
- Older office buildings that are not spending capital to renovate and amenitize will see higher vacancies and eroding rents.
- The high cost of tenant finish will impede relocations.

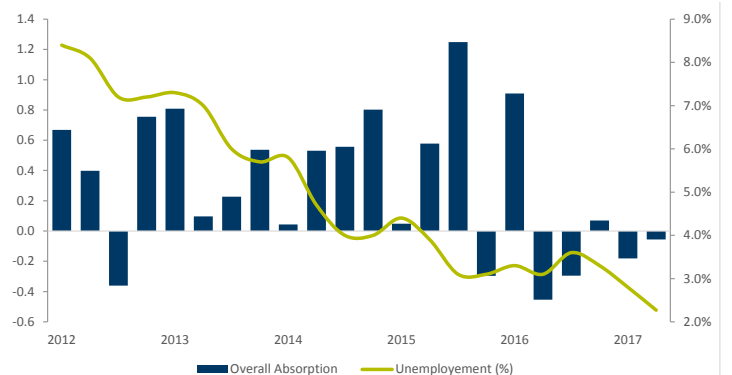
Leasing Activity/Under Construction



Class AB Rate/Vacancy



Overall Absorption/Unemployment



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SUBMARKET	INVENTORY (SF)	SUBLET VACANT (SF)	DIRECT VACANT (SF)	OVERALL VACANCY RATE	CURRENT QTR OVERALL NET ABSORPTION (SF)	YTD OVERALL NET ABSORPTION (SF)	YTD LEASING ACTIVITY (SF)	UNDER CNSTR (SF)	OVERALL AVERAGE ASKING RENT (ALL CLASSES)*	OVERALL AVERAGE ASKING RENT (CLASS A)
Boulder	5,141,609	138,642	572,006	13.8%	17,699	-20,806	271,506	372,200	\$32.20	\$38.42
Midtown	4,243,305	8,915	352,876	8.5%	-28,902	23,408	115,384	756,385	\$26.55	\$31.47
CBD	28,494,538	624,471	4,156,427	16.8%	-29,504	34,961	1,118,265	1,358,358	\$33.65	\$36.14
Southeast Central/Cherry Creek	11,053,493	139,006	1,529,196	15.1%	-94,104	-207,628	266,840	99,774	\$26.46	\$31.26
Northeast/Aurora	7,612,142	-	1,069,745	14.1%	-14,932	-95	153,698	43,586	\$16.55	\$21.99
Northwest	13,904,687	201,320	1,393,904	11.5%	34,307	-32,496	487,671	248,914	\$22.98	\$25.40
Southeast Suburban	31,747,934	380,058	4,419,626	15.1%	103,123	107,166	1,186,163	1,337,742	\$24.85	\$26.84
Southwest	10,077,970	72,918	1,598,196	16.6%	-42,773	-140,043	290,085	-	\$19.73	\$23.66
DENVER TOTALS	112,275,678	1,565,330	15,091,976	14.8%	-55,086	-235,533	3,889,612	4,216,959	\$26.62	\$30.98

*Rental rates reflect gross asking \$psf/year

CLASS	INVENTORY (SF)	SUBLET VACANT (SF)	DIRECT VACANT (SF)	OVERALL VACANCY RATE	CURRENT QTR OVERALL NET ABSORPTION (SF)	YTD OVERALL NET ABSORPTION (SF)	YTD LEASING ACTIVITY (SF)	UNDER CNSTR (SF)	DIRECT AVERAGE ASKING RENT*	OVERALL AVERAGE ASKING RENT
Class A	56,849,133	1,122,162	7,618,445	15.4%	136,174	76,304	2,240,908	3,985,943	\$31.74	\$30.98
Class B	43,548,109	411,039	6,151,711	15.1%	-128,234	-257,583	1,225,653	231,016	\$22.38	\$22.38
Class C	11,878,436	32,129	1,321,820	11.4%	-63,026	-54,254	423,051	-	\$20.22	\$20.18

*Rental rates reflect gross asking \$psf/year

Significant Construction Activity Q2 2017

PROJECT	SF	DEVELOPER	COMPLETION DATE	SUBMARKET
1144 Fifteenth	627,861	Hines	Q1 2018	CBD
16 Chestnut Building	428,218	Continuum Development	Q3 2018	CBD
Village Center Station - Building 2	306,053	Shea Properties	Q1 2018	Southeast Suburban
9151 E. Panorma Circle	227,000	Miller Global Properties, LLC	Q3 2017	Southeast Suburban
3601 Walnut Street/HUB	220,000	Beacon Capital Partners	Q4 2018	Urban Core/RiNo

Key Lease Transactions Q2 2017

PROPERTY	SF	TENANT	TRANSACTION TYPE	SUBMARKET
17455 East Exposition Avenue	104,136	Northrop Grumman Space & Mission Systems Corp	Renewal	Aurora/Northeast
Executive Center I	85,935	Sierra Nevada Corporation	Renewal	Southeast Suburban
Landmark Corporate Center	62,124	Air Methods	New Lease	Southeast Suburban
Church Ranch Corporate Center II	55,004	Staples, Inc.	New Lease	Northwest
Two City Center	51,377	Marketo, Inc.	New Lease	CBD

Key Sale Transactions Q2 2017

PROPERTY	SF	SELLER/BUYER	PRICE	SUBMARKET
The Triangle Building	227,000	Starwood Capital/Union Investment Real Estate	\$154,000,000	CBD
Inova I	211,675	Principal RE Investor/Capri EGM	\$67,500,000	Southeast Suburban
The Citadel	130,652	KBS Realty Advisors/Amstar	\$37,000,000	Southeast Central
Parkway Center	61,717	W.W. Reynolds Companies/Boulder Orthopedics	\$20,744,800	Boulder
One Environmental Way	154,616	Staples Inc./Elevations Credit Union	\$16,500,000	Northwest Corridor

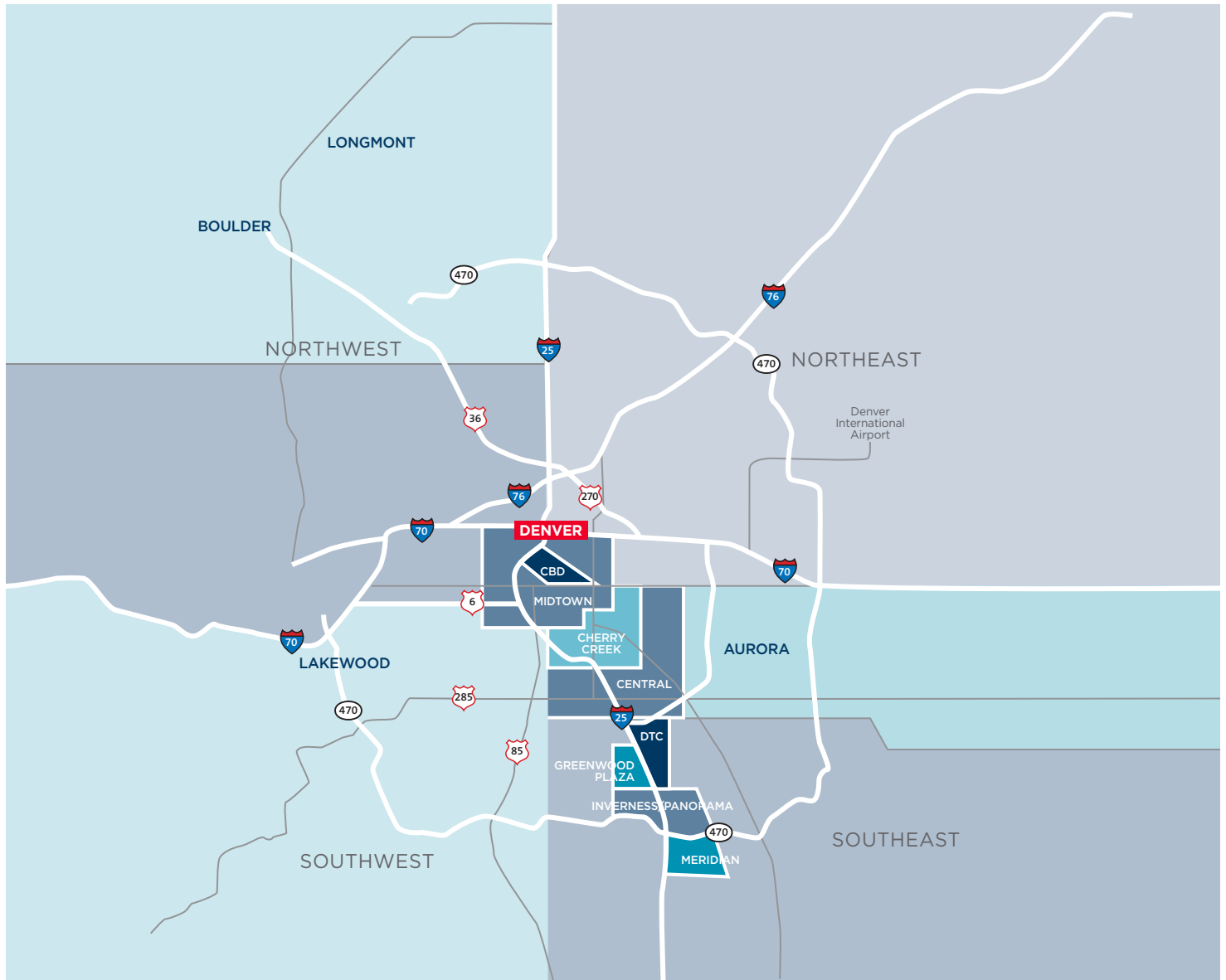
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OFFICE SUBMARKETS

DENVER, COLORADO



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