

Second Quarter 2018 / Office Market Report

Orange County



Market Facts

2.6%

Orange County Unemployment Rate As Of May 2018

-276,707 SF

Negative Net Absorption Current Quarter Negative 26,454 SF Year-To-Date

11.6%

Total Vacancy Rate Up From 10.9% In Q1 2018

\$2.71 PSF

Asking Rental Rate Weighted Average

Market Overview

Rental rates continued to increase as vacancy started to rise at the midpoint of 2018 in Southern California's Orange County office market. The county's ideal geography, high quality of life and growing population helped maintain this thriving hub of financial services, information technology, logistics and health care. The county's unemployment rate remained well below state and national averages, dropping to 2.6% in the second quarter of 2018 from 3.2% one year earlier.

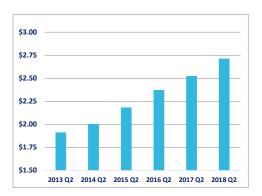
Orange County office vacancy has registered an increase in vacancy over the past year. As of the second quarter of 2018, vacancy climbed to 11.6% compared with the 10.1% recorded at the same time in the previous year. Construction momentum has contributed to vacancy as more than 2.2 msf was delivered during the 12 months ending at mid-year 2018. Currently a total of six investment-grade office projects are under construction in the county, totalling more than 1.1M sf at mid-year – and the majority is

speculative. The largest office projects under construction include Flight at Tustin Legacy in Tustin and The Quad at Discovery Business Center in Irvine Spectrum.

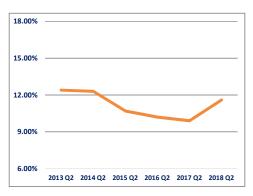
The average asking rental rate for all classes was \$2.71 psf FSG, up from \$2.52 psf FSG one year earlier. The highest rents remained in the Airport Area at \$3.12 psf FSG. Total net absorption for the 12-month period ending at mid-year 2018 was negative 50,302 sf, with Broadcom's sizable departure contributing to a subsequent flurry of leasing activity in Irvine.

The county is experiencing an uptick in new inventory, increasing rental rates and a surge in demand for more efficient space use through coworking spaces. Vacancy is expected to grow while the market adjusts to these factors. Meanwhile, strong economic fundamentals and positive job growth are expected to persist.

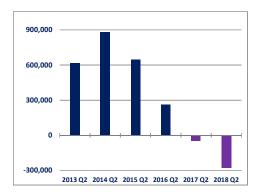
Asking Rent



Vacancy Rates



Net Absorption



Top Leases

| Tenant | Туре | Address | Submarket | SF |
|---------------------|---------|-----------------------------|----------------|---------|
| Anduril | New | 2722 Michelson Dr, Irvine | Airport Area | 155,000 |
| State of California | New | 2 MacArthur Pl, Santa Ana | Central County | 140,704 |
| Optumrx, Inc. | Renewal | 2300 Main St, Irvine | Airport Area | 133,745 |
| Covidien | New | 5290 California Ave, Irvine | Airport Area | 101,964 |
| Acorns | New | 5300 California Ave, Irvine | Airport Area | 90,900 |

Top Sales

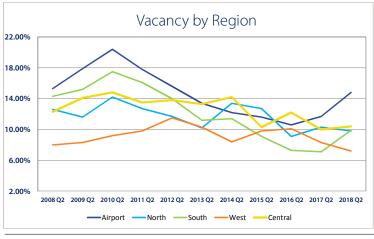
| Address | Buyer | Seller | Price | SF | P/SF |
|--|-------------------------|-----------------------------|---------------|---------|-------|
| 65-101 Enterprise, Aliso Viejo | Rockpoint Group, LLC | RREEF America, LLC | \$157,000,000 | 481,771 | \$326 |
| 1221-1261 E Dyer Rd, Santa Ana | Greenlaw Partners | PS Business Parks | \$74,250,000 | 436,791 | \$170 |
| 29122-29222 Rancho Viejo Rd, SJC | The Ensign Group | Greenlaw Partners | \$31,500,000 | 115,517 | \$273 |
| 850-856 San Clemente Dr, Newport Beach | Nexus Development Corp. | Orange County Museum of Art | \$24,000,000 | 37,000 | \$649 |
| 5551 Katella Ave, Cypress | 5551 Katella, LLC | GHS America, Inc. | \$23,000,000 | 80,158 | \$287 |

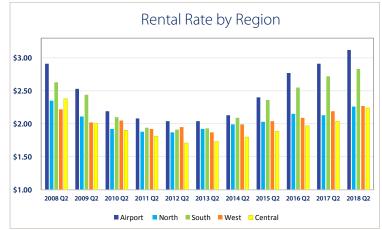
Under Construction

| Address | Developer | SF | Completion |
|--|--------------------------|---------|------------|
| Barranca & Armstrong, Flight, Tustin Legacy, Tustin | Lincoln Property Company | 457,012 | Q1 2019 |
| The Quad at Discovery Business Center, Irvine Spectrum | The Irvine Company | 364,955 | Q4 2018 |
| 2722 Michelson Drive, Irvine | LBA Realty | 155,000 | Q2 2019 |
| 17100 Laguna Canyon Rd, Irvine | The Irvine Company | 116,261 | Q3 2019 |
| 380 W Central Avenue, Brea | Brea Medical Center | 38,313 | Q4 2018 |

Orange County By The Numbers

| | Vacancy | | | Net Absorption | | Avg. Ad | Avg. Advertised Rates (FS) | | Construction Pipeline | | | |
|-----------|---------------------------|-------------------------|------------------------|------------------------|----------------------------------|----------------------------|----------------------------|-------------------------|-----------------------|----------------------------------|-------------------|--------------------------------------|
| | Q2 2018 Inventory (SF) | Q2 2018 Vacancy (SF) | Q2 2018 Vacancy (%) | Q1 2018 Vacancy (%) | Current Quarter Absorption | Year-To-Date Absorption | Q2 2018 Rental Rates | Q1 2018 Rental Rates | Qtr/Qtr Change (%) | Current Quarter Deliveries | YTD Deliveries | Under Construction Quarter-End |
| Airport A | rea | | | | | | | | | | | |
| Class A | 24,181,183 | 3,946,982 | 16.30% | 15.90% | -90,613 | -188,639 | \$3.37 | \$3.34 | 0.90% | 0 | 0 | 116,26 |
| Class B | 18,457,857 | 2,411,685 | 13.10% | 8.80% | 86,034 | -64,999 | \$2.95 | \$2.95 | 0.00% | 0 | 0 | 181,500 |
| Class C | 948,997 | 77,089 | 8.10% | 5.70% | -20,798 | -17,813 | \$2.34 | \$2.24 | 4.46% | 0 | 0 | (|
| Total | 43,588,037 | 6,435,756 | 14.80% | 12.70% | -25,377 | -271,451 | \$3.12 | \$3.11 | 0.32% | 0 | 0 | 297,76 |
| North Co | unty | | | | | | | | | | | |
| Class A | 2,110,306 | 281,557 | 13.30% | 17.20% | 50,621 | 37,187 | \$2.50 | \$2.53 | -1.19% | 0 | 0 | (|
| Class B | 7,817,253 | 703,853 | 9.00% | 8.20% | -59,697 | -28,767 | \$2.22 | \$2.17 | 2.30% | 0 | 0 | 38,31 |
| Class C | 285,738 | 20,528 | 7.20% | 6.40% | -2,172 | -6,120 | \$1.28 | \$1.35 | -5.19% | 0 | 0 | (|
| Total | 10,213,297 | 1,005,938 | 9.80% | 10.00% | -11,248 | 2,300 | \$2.26 | \$2.25 | 0.44% | 0 | 0 | 38,31 |
| South Co | untv | | | | | | | | | | | |
| Class A | 9,485,306 | 1,197,362 | 12.60% | 12.50% | -28,122 | 485,324 | \$3.24 | \$3.26 | -0.61% | 0 | 477,226 | 364,95 |
| Class B | 17,372,239 | 1,502,755 | 8.70% | 9.00% | 84,161 | 53,051 | \$2.72 | \$2.68 | 1.49% | 0 | 0 | (|
| Class C | 662,301 | 13,245 | 2.00% | 6.40% | 28,911 | 26,601 | \$2.10 | \$2.15 | -2.33% | 0 | 0 | (|
| Total | 27,519,846 | 2,713,362 | 9.90% | 10.10% | 84,950 | 564,976 | \$2.83 | \$2.82 | 0.35% | 0 | 477,226 | 364,95 |
| West Cou | ıntv | | | | | | | | | | | |
| Class A | 2,175,151 | 172,025 | 7.90% | 6.30% | -34,071 | -27,653 | \$2.50 | \$2.52 | -0.79% | 0 | 0 | (|
| Class B | 7,008,946 | 382,980 | 5.50% | 5.70% | 18,693 | 40,236 | \$2.19 | \$2.16 | 1.39% | 0 | 0 | (|
| Class C | 847,829 | 164,101 | 19.40% | 20.00% | 5,377 | 10,467 | \$1.93 | \$1.83 | 5.46% | 0 | 0 | (|
| Total | 10,031,926 | 719,106 | 7.20% | 7.10% | -10,001 | 23,050 | \$2.27 | \$2.25 | 0.89% | 0 | 0 | (|
| Central C | ountv | | | | | | | | | | | |
| Class A | 10,419,444 | 1,373,389 | 13.20% | 12.60% | -204,546 | -306,305 | \$2.63 | \$2.47 | 6.48% | 0 | 0 | 457,01 |
| Class B | 18,332,183 | 1,788,758 | 9.80% | 10.40% | -61,349 | -19,356 | \$2.15 | \$2.16 | -0.46% | 0 | 0 | (|
| Class C | 3,466,922 | 190,319 | 5.50% | 5.10% | -12,302 | -19,668 | \$1.48 | \$1.64 | -9.76% | 0 | 0 | (|
| Total | 32,218,549 | 3,352,466 | 10.40% | 10.50% | -278,197 | -345,329 | \$2.24 | \$2.19 | 2.28% | 0 | 0 | 457,01 |
| Orange C | ounty Market | | | | | | | | | | | |
| Class A | 48,371,390 | 6,971,315 | 14.40% | 14.10% | -306,731 | -86 | \$3.10 | \$3.07 | 0.98% | | 477,226 | 938,22 |
| Class B | 68,988,478 | 6,790,031 | 10.00% | 8.90% | 67,842 | -19,835 | \$2.56 | \$2.55 | 0.39% | | | 219,81 |
| Class C | 6,211,787 | 465,282 | 7.40% | 7.70% | -984 | -6,533 | \$1.75 | \$1.84 | -4.89% | | | |
| Total | 123,571,655 | 14,226,628 | 11.60% | 10.90% | -239,873 | -26,454 | \$2.71 | \$2.69 | 0.74% | | 477,226 | 1,158,04 |





| Office Markets | includ | Total Market ding owner occupied sp | ace | Leased Market | | | | |
|--------------------------------|-------------------------|--|--------------------|-------------------------|------------------|-----------------|----------------------|----------------------|
| | Existing Inventory (SF) | Total Vacancy % | Under Construction | Existing Inventory (SF) | Direct Vacancy % | Total Vacancy % | Total Net Absorption | Average Asking Rents |
| Costa Mesa | 7,791,354 | 20.30% | 0 | 6,169,321 | 20.90% | 24.60% | -170,408 | \$2.67 |
| Irvine | 25,017,545 | 15.50% | 271,261 | 23,271,481 | 13.30% | 14.50% | 157,562 | \$3.07 |
| Newport Beach | 10,779,138 | 9.20% | 26,500 | 9,740,671 | 8.80% | 9.70% | -8,116 | \$3.43 |
| Airport Area | 43,588,037 | 14.80% | 297,761 | 39,181,473 | 13.40% | 14.90% | -20,962 | \$3.12 |
| | Existing Inventory (SF) | Total Vacancy % | Under Construction | Existing Inventory (SF) | Direct Vacancy % | Total Vacancy % | Total Net Absorption | Average Asking Rents |
| Anaheim Hills | 1,237,357 | 13.70% | 0 | 808,321 | 20.10% | 20.50% | 8,821 | \$1.91 |
| Brea/La Habra | 4,293,791 | 7.80% | 38,313 | 4,129,083 | 6.50% | 8.10% | 54,924 | \$2.30 |
| Buena Park/La Palma | 1,684,477 | 12.70% | 0 | 1,425,521 | 14.80% | 15.00% | -60,250 | \$2.10 |
| Fullerton | 2,463,316 | 7.70% | 0 | 1,596,623 | 11.70% | 11.80% | -235 | \$2.45 |
| Placentia/Yorba Linda | 534,356 | 18.20% | 0 | 467,812 | 20.70% | 20.70% | -12,336 | \$2.23 |
| North County | 10,213,297 | 9.80% | 38,313 | 8,427,360 | 11.00% | 11.90% | -9,076 | \$2.26 |
| | | | | | | | | |
| | Existing Inventory (SF) | Total Vacancy % | Under Construction | Existing Inventory (SF) | Direct Vacancy % | Total Vacancy % | Total Net Absorption | Average Asking Rents |
| Aliso Viejo/Laguna Hills | 5,557,750 | 15.50% | 0 | | 14.10% | 14.80% | -41,681 | \$2.94 |
| Dana Point/San Clemente/SJC | 2,003,780 | 6.00% | 0 | 1,935,481 | 5.80% | 6.20% | -6,868 | \$2.46 |
| Foothill Ranch/Lake Forest/RSM | 3,350,265 | 7.80% | 0 | 3,325,419 | 5.60% | 7.70% | 16,447 | \$2.41 |
| Irvine Spectrum | 12,669,000 | 9.50% | 364,955 | 11,162,760 | 8.80% | 10.50% | 52,867 | \$2.99 |
| Laguna Beach/Laguna Niguel | 1,766,304 | 3.60% | 0 | 621,089 | 9.00% | 10.20% | -13,753 | \$2.61 |
| Mission Viejo | 2,172,747 | 9.30% | 0 | 2,055,834 | 9.60% | 9.80% | 7,585 | \$2.60 |
| South County | 27,519,846 | 9.90% | 364,955 | 23,795,020 | 9.20% | 10.50% | 14,597 | \$2.83 |
| | Existing Inventory (SF) | Total Vacancy % | Under Construction | Existing Inventory (SF) | Direct Vacancy % | Total Vacancy % | Total Net Absorption | Average Asking Rents |
| Cypress | 1,875,381 | 7.20% | 0 | 1,357,409 | 9.90% | 9.90% | 24,436 | \$2.19 |
| Fountain Valley | 2,061,564 | 2.80% | 0 | 1,333,988 | 4.30% | 4.30% | 9,291 | \$1.46 |
| Garden Grove | 1,526,327 | 2.40% | 0 | 713,117 | 5.10% | 5.10% | -1,089 | \$1.78 |
| Huntington Beach | 2,679,702 | 9.20% | 0 | 2,400,469 | 9.80% | 10.10% | -50,807 | \$2.35 |
| Los Alamitos/Stanton | 855,769 | 21.80% | 0 | 746,962 | 15.10% | 16.50% | 19,318 | \$2.21 |
| Seal Beach | 499,187 | 4.90% | 0 | 368,787 | 6.60% | 6.60% | -11,303 | \$3.15 |
| Westminster | 533,996 | 6.00% | 0 | 435,996 | 7.30% | 7.30% | 153 | \$2.26 |
| West County | 10,031,926 | 7.20% | 0 | 7,356,728 | 8.60% | 8.80% | -10,001 | \$2.27 |
| | Existing Inventory (SF) | Total Vacancy % | Under Construction | Existing Inventory (SF) | Direct Vacancy % | Total Vacancy % | Total Net Absorption | Average Asking Rents |
| Anaheim | 6,878,991 | 7.70% | 0 | | 9.60% | 10.40% | • | \$2.30 |
| Orange | 7,340,976 | 10.80% | 0 | 6,850,039 | 11.10% | 11.50% | -154,559 | \$2.53 |
| Santa Ana | 15,665,153 | 11.40% | 0 | 13,336,015 | 12.70% | 13.40% | | \$2.19 |
| Tustin | 2,333,429 | 10.30% | 457,012 | 2,110,677 | 10.40% | 10.90% | | \$2.22 |
| | | | | | | | | |
| Central County | 32,218,549 | 10.40% | 457,012 | 27,364,401 | 11.60% | 12.20% | -278,197 | \$2.26 |

A Growing, Multinational Presence

Founded: **1978**

Total Real Estate Professionals: 2,600

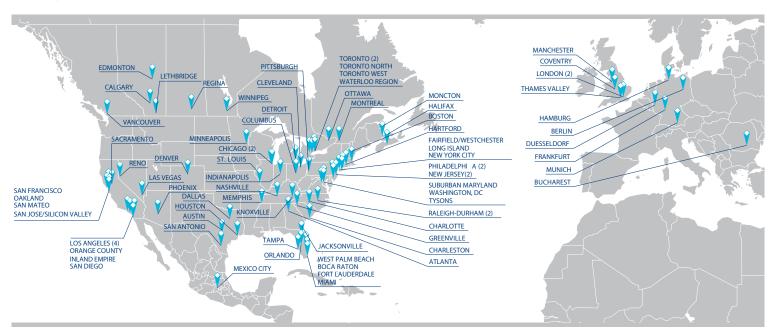
Offices: 84

Brokerage Professionals: 1,100

Property Under Management: 100 million sf

Avison Young at a Glance

Avison Young is the world's fastest-growing commercial real estate services firm. Headquartered in Toronto, Canada, Avison Young is a collaborative, global firm owned and operated by its principals. Founded in 1978, the company comprises 2,600 real estate professionals in 84 offices, providing value-added, client-centric investment sales, leasing, advisory, management, financing and mortgage placement services to owners and occupiers of office, retail, industrial, multi-family and hospitality properties.



Contact Information - Southern California, United States

Los Angeles - Downtown

555 S Flower St, Ste 3200 Los Angeles, CA 90071 Primary Contact: Ted Simpson ted.simpson@avisonyoung.com 213.935.7430

Inland Empire - Temecula

27555 Ynez Rd, Suite 204 Temecula, CA 92590 Primary Contact: Stan Nowak stan.nowak@avisonyoung.com 951.267.2770

Regional Managing Director:

Chris Cooper - Corporate 555 S Flower St, Ste 3200 Los Angeles, CA 90071 chris.cooper@avisonyoung.com 213.935.7435

Los Angeles - North

6711 Forest Lawn Dr Los Angeles, CA 90068 Primary Contact: Mark Evanoff mark.evanoff@avisonyoung.com 323.851.6666

San Diego - UTC

4655 Executive Dr, Ste 325 San Diego, CA 92121 Primary Contact: Jerry Keeney jerry.keeney@avisonyoung.com 858.201.7077

Report Prepared By:

Amber Jagers - Research Manager 4655 Executive Dr, Ste 325 San Diego, CA 92121 amber.jagers@avisonyoung.com 858.201.7072

Los Angeles - Santa Monica

301 Arizona Ave, Ste 303 Santa Monica, CA 90401 Primary Contact: Randy Starr randy.starr@avisonyoung.com 310.899.1800

Orange County - Irvine

2030 Main St, Ste 150 Irvine, CA 92614 Primary Contact: Keith Kropfl keith.kropfl@avisonyoung.com 949.757.1190

Los Angeles - West

10940 Wilshire Blvd, Ste 800 Los Angeles, CA 90024 Primary Contact: Jonathan Larsen jonathan.larsen@avisonyoung.com 213.471.1069



