

Orange County



3.0%

Orange County Unemployment Rate As Of Feb 2019

-14,648 SF

Negative Net Absorption Current Ouarter

> Positive 144,878 SF Past 12 Months

> > 11.3%

Total Vacancy Rate Flat From 11.3% In Q4 2018

\$2.77 PSF

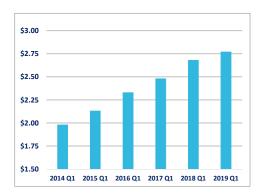
Asking Rental Rate Weighted Average Southern California's Orange County office market is experiencing an increase in vacancy year-over-year while rental rate increases persist, as of the first quarter of 2019. The county's ideal geography, high quality of life and growing population continue to drive this thriving hub of financial services, information technology, logistics and health care. The county's unemployment rate remained well below state and national averages, at 3.0% in the first quarter of 2019 and remained flat as compared to one year earlier. Currently California's unemployment is at 4.3% while U.S. unemployment is at 3.8%.

Office vacancy remained flat from the previous quarter at 11.3%, while remaining elevated from 11.0% recorded at the same time in the previous year. Construction momentum contributed to vacancy with 2.9 msf delivered in the past two years. Currently a total of six investment-grade office projects are under construction in the county, totalling more than 1 msf, with 12% precommitted to tenants. The largest office

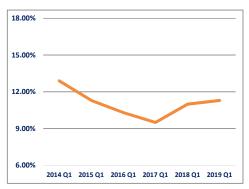
project under construction is Flight at Tustin Legacy in Tustin, with 457,000 sf expected to come on-line during the second quarter of 2019. Construction completions in the first quarter included 290,400 sf of entirely speculative space, with LEED Silver targets, located at Discovery Park in Irvine Spectrum. Construction has not reached the highs of the previous cycle, indicating that over-supply is unlikely to burden vacancy levels much further during a slowdown.

The average asking rental rate for all classes was \$2.77 psf FSG, up from \$2.75 psf FSG in the previous quarter and up significantly from \$2.68 psf FSG one year earlier. The highest rents remained in the Airport Area at \$3.13 psf FSG. Total net absorption for the quarter was negative 14,648 sf, bringing the most recent 12-month period to positive 144,878 sf, down from the previous 12-month rolling total of positive 211,600 sf.

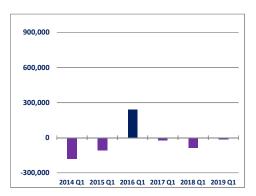
Asking Rent



Vacancy Rates



Net Absorption



Top Leases

| Tenant | Туре | Address | Submarket | SF |
|-------------------------|---------|-----------------------------------|--------------|---------|
| Epson | New | 3131 Katella Avenue, Los Alamitos | West County | 150,342 |
| Hyundai Capital America | Renewal | 3161 Michelson Drive, Irvine | Airport Area | 96,921 |
| UCI Applied Innovation | New | 5270 California Avenue, Irvine | Airport Area | 84,380 |
| Sheppard Mullin | Renewal | 650 Town Center Drive, Costa Mesa | Airport Area | 59,056 |
| Hana at Park Place | New | 3349 Michelson Drive, Irvine | Airport Area | 55,262 |

Top Sales

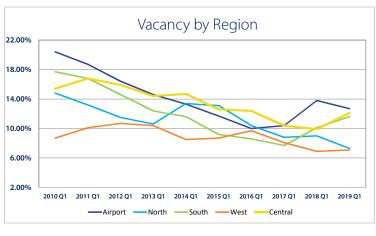
| Address | Buyer | Seller | Price | SF | P/SF |
|-----------------------------------------------------|--------------------------------------|---------------------|---------------|---------|------|
| 5301 Bolsa Avenue, Huntington Beach | Sares-Regis Group | The Boeing Company | \$113,000,000 | 923,000 | 122 |
| Portfolio - Anaheim/Laguna Hills/Lake Forest/Orange | Lincoln Property Co. / Angelo Gordon | The Colton Company | \$74,300,000 | 400,898 | 185 |
| 5515 E La Palma Avenue, Anaheim | Klein Investments Family LP | Hines | \$40,648,000 | 155,880 | 261 |
| 120 S State College Boulevard, Brea | HdL Companies | Hines | \$23,050,000 | 79,512 | 290 |
| 3350 E Birch Street, Brea | Alamitos Associates | SOC Resources, Inc. | \$14,000,000 | 70,618 | 198 |

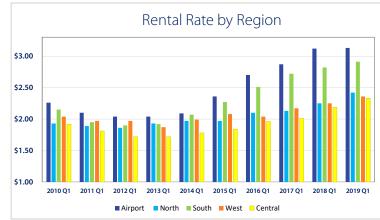
Under Construction

| Address | Developer | SF | Completion |
|---------------------------------------------|----------------------------|---------|------------|
| Flight at Tustin Legacy, Tustin | Lincoln Property Company | 457,217 | Q2 2019 |
| Spectrum Terrace, Irvine Spectrum | The Irvine Company | 352,511 | Q3 2019 |
| Mission Viejo Medical Center, Mission Viejo | NCA Real Estate | 110,000 | Q4 2019 |
| The Source H2O, Irvine Spectrum | KPRS Construction Services | 69,968 | Q4 2019 |
| Newport Harbor Medical Plaza, Newport Beach | Shaoulian Properties | 29,991 | Q1 2019 |

Orange County By The Numbers

| | Vacancy | | | | Net Absorption | | Avg. Advertised Rates (FS) | | | Construction Pipeline | | |
|-----------|---------------------------|-------------------------|------------------------|------------------------|----------------------------------|------------------------------|----------------------------|-------------------------|-----------------------|----------------------------------|-------------------|--------------------------------------|
| | Q1 2019 Inventory (SF) | Q1 2019 Vacancy (SF) | Q1 2019 Vacancy (%) | Q4 2018 Vacancy (%) | Current Quarter Absorption | 12 Month Total Absorption | Q1 2019 Rental Rates | Q4 2018 Rental Rates | Qtr/Qtr Change (%) | Current Quarter Deliveries | YTD Deliveries | Under Construction Quarter-End |
| Airport A | rea | | | | | | | | | | | |
| Class A | 24,437,080 | 3,576,875 | 14.60% | 15.60% | 183,613 | 251,978 | \$3.41 | \$3.42 | -0.29% | 0 | 0 | (|
| Class B | 17,515,513 | 1,801,171 | 10.30% | 11.00% | 123,286 | 219,274 | \$2.98 | \$2.98 | 0.00% | 155,000 | 155,000 | 29,99 |
| Class C | 940,051 | 64,440 | 6.90% | 8.20% | 11,407 | -8,149 | \$2.84 | \$2.77 | 2.53% | 0 | 0 | (|
| Total | 42,892,644 | 5,442,486 | 12.70% | 13.50% | 318,306 | 463,103 | \$3.13 | \$3.15 | -0.63% | 155,000 | 155,000 | 29,99 |
| North Co | untv | | | | | | | | | | | |
| Class A | 2,111,693 | 130,414 | 6.20% | 8.60% | 28,440 | 178,534 | \$2.55 | \$2.47 | 3.24% | 0 | 0 | (|
| Class B | 7,809,617 | 598,269 | 7.70% | 7.50% | -11,868 | | \$2.42 | \$2.37 | 2.11% | | | (|
| Class C | 282,153 | 16,811 | 6.00% | 6.70% | 3,739 | 1,545 | \$1.46 | \$1.80 | -18.89% | 0 | 0 | (|
| Total | 10,203,463 | 745,494 | 7.30% | 7.70% | 20,311 | 170,138 | \$2.42 | \$2.38 | 1.68% | 0 | 0 | (|
| South Co | untv | | | | | | | | | | | |
| Class A | 10,028,822 | 1,585,901 | 15.80% | 15.00% | 48,847 | 144,865 | \$3.21 | \$3.17 | 1.26% | 290,400 | 290,400 | 488,51 |
| Class B | 17,504,732 | 1,667,789 | 9.50% | 9.20% | -60,718 | | \$2.77 | \$2.70 | 2.59% | 0 | 0 | 69,96 |
| Class C | 659,750 | 16,436 | 2.50% | 2.20% | -1,236 | | \$2.27 | \$1.97 | 15.23% | 0 | 0 | |
| Total | 28,193,304 | 3,270,126 | 11.60% | 11.10% | -13,107 | 62,743 | \$2.91 | \$2.83 | 2.83% | 290,400 | 290,400 | 558,47 |
| West Cou | ıntv | | | | | | | | | | | |
| Class A | 2,181,941 | 135,583 | 6.20% | 5.50% | -15,448 | -11,015 | \$2.72 | \$2.77 | -1.81% | 0 | 0 | (|
| Class B | 7,182,618 | 572,900 | 8.00% | 8.10% | 5,009 | | \$2.27 | \$2.25 | 0.89% | 0 | 0 | (|
| Class C | 711,589 | 7,163 | 1.00% | 0.60% | -2,642 | 11,973 | \$1.48 | \$1.48 | 0.00% | 0 | 0 | (|
| Total | 10,076,148 | 715,646 | 7.10% | 7.00% | -13,081 | -19,927 | \$2.36 | \$2.32 | 1.72% | 0 | 0 | (|
| Central C | ounty | | | | | | | | | | | |
| Class A | 10,412,259 | 1,511,237 | 14.50% | 12.60% | -130,959 | -357,568 | \$2.69 | \$2.67 | 0.75% | 0 | 0 | 457,21 |
| Class B | 18,575,752 | 2,056,094 | 11.10% | 10.70% | -171,816 | | \$2.23 | \$2.15 | 3.72% | 0 | 0 | |
| Class C | 3,379,258 | 341,574 | 10.10% | 6.10% | -24,302 | -173,056 | \$1.67 | \$1.64 | 1.83% | 0 | 0 | (|
| Total | 32,367,269 | 3,908,905 | 12.10% | 10.80% | -327,077 | -753,960 | \$2.33 | \$2.26 | 3.10% | 0 | 0 | 457,21 |
| Orange C | ounty Market | | | | | | | | | | | |
| Class A | 49,171,795 | 6,940,010 | 14.10% | 14.10% | 114,493 | 206,794 | \$3.13 | \$3.13 | 0.00% | 290,400 | 290,400 | 945,72 |
| Class B | 68,588,232 | 6,696,223 | 9.70% | 9.80% | -116,107 | -31,423 | \$2.64 | \$2.61 | 1.15% | 155,000 | 155,000 | 99,95 |
| Class C | 5,972,801 | 446,424 | 5.70% | 5.30% | -13,034 | -30,493 | \$2.00 | \$1.92 | 4.17% | | 0 | |
| Total | 123,732,828 | 14,082,657 | 11.30% | 11.30% | -14,648 | 144,878 | \$2.77 | \$2.75 | 0.73% | 445,400 | 445,400 | 1,045,68 |





| Office Markets | inclu | Total Market ding owner occupied sp | pace | Leased Market | | | | |
|--------------------------------|-------------------------|----------------------------------------|--------------------|-------------------------|------------------|-----------------|----------------------|----------------------|
| | Existing Inventory (SF) | Total Vacancy % | Under Construction | Existing Inventory (SF) | Direct Vacancy % | Total Vacancy % | Total Net Absorption | Average Asking Rents |
| Costa Mesa | 7,442,394 | 14.90% | 0 | 5,886,013 | 14.70% | 18.90% | 26,588 | \$2.59 |
| Irvine | 24,765,183 | 13.60% | 0 | 22,954,535 | 12.20% | 13.50% | 227,663 | \$3.12 |
| Newport Beach | 10,685,067 | 8.90% | 29,991 | 9,860,410 | 8.60% | 9.70% | -13,257 | \$3.46 |
| Airport Area | 42,892,644 | 12.70% | 29,991 | 38,700,958 | 11.50% | 13.20% | 240,994 | \$3.13 |
| | Existing Inventory (SF) | Total Vacancy % | Under Construction | Existing Inventory (SF) | Direct Vacancy % | Total Vacancy % | Total Net Absorption | Average Asking Rents |
| Anaheim Hills | 1,237,846 | 7.00% | 0 | 851,041 | 9.60% | 10.10% | -3,056 | \$1.84 |
| Brea/La Habra | 4,304,831 | 5.10% | 0 | 4,060,611 | 5.00% | 5.30% | 1,388 | \$2.41 |
| Buena Park/La Palma | 1,684,477 | 8.90% | 0 | 1,425,521 | 10.20% | 10.50% | 19,542 | \$2.21 |
| Fullerton | 2,441,852 | 7.00% | 0 | 1,575,159 | 10.90% | 10.90% | 4,677 | \$2.62 |
| Placentia/Yorba Linda | 534,457 | 21.80% | 0 | 467,913 | 24.90% | 24.90% | -11,240 | \$2.61 |
| North County | 10,203,463 | 7.30% | 0 | 8,380,245 | 8.50% | 8.80% | 11,311 | \$2.42 |
| | Existing Inventory (SF) | Total Vacancy % | Under Construction | Existing Inventory (SF) | Direct Vacancy % | Total Vacancy % | Total Net Absorption | Average Asking Rents |
| Aliso Viejo/Laguna Hills | 5,550,509 | 17.00% | 0 | 4,947,825 | 18.50% | 19.00% | 34,629 | \$2.99 |
| Dana Point/San Clemente/SJC | 2,018,780 | 8.30% | 0 | 1,993,780 | 8.30% | 8.50% | 14,166 | \$2.38 |
| Foothill Ranch/Lake Forest/RSM | 3,361,007 | 7.70% | 0 | 3,336,161 | 7.60% | 7.70% | -41,949 | \$2.36 |
| Irvine Spectrum | 13,212,221 | 12.70% | 422,479 | 11,974,761 | 11.10% | 14.00% | -18,821 | \$3.11 |
| Laguna Beach/Laguna Niguel | 2,000,300 | 4.30% | 0 | 855,085 | 9.40% | 10.10% | 1,308 | \$2.75 |
| Mission Viejo | 2,050,487 | 6.80% | 136,000 | 1,933,574 | 6.80% | 7.20% | -5,245 | \$2.64 |
| South County | 28,193,304 | 11.60% | 558,479 | 25,041,186 | 11.50% | 13.00% | -15,912 | \$2.91 |
| | Existing Inventory (SF) | Total Vacancy % | Under Construction | Existing Inventory (SF) | Direct Vacancy % | Total Vacancy % | Total Net Absorption | Average Asking Rents |
| Cypress | 1,875,861 | 8.60% | 0 | 1,567,889 | 9.90% | 9.90% | 1,015 | \$2.29 |
| Fountain Valley | 2,098,417 | 3.00% | 0 | 1,370,841 | 4.50% | 4.50% | -17,701 | \$1.73 |
| Garden Grove | 1,526,327 | 3.60% | 0 | 713,117 | 7.60% | 7.70% | 353 | \$1.81 |
| Huntington Beach | 2,687,769 | 7.30% | 0 | 2,403,536 | 7.10% | 7.90% | -8,968 | \$2.46 |
| Los Alamitos/Stanton | 856,223 | 23.40% | 0 | 747,416 | 17.00% | 18.30% | -4,289 | \$1.95 |
| Seal Beach | 499,187 | 5.90% | 0 | 368,787 | 7.90% | 7.90% | 14,678 | \$3.23 |
| Westminster | 532,364 | 2.00% | 0 | 434,364 | 2.40% | 2.40% | 1,831 | \$2.07 |
| West County | 10,076,148 | 7.10% | 0 | 7,605,950 | 8.00% | 8.40% | -13,081 | \$2.36 |
| | Existing Inventory (SF) | Total Vacancy % | Under Construction | Existing Inventory (SF) | Direct Vacancy % | Total Vacancy % | Total Net Absorption | Average Asking Rents |
| Anaheim | 6,901,317 | 9.20% | 0 | 4,929,308 | 10.50% | 12.80% | 30,289 | \$2.23 |
| Orange | 7,336,873 | 11.10% | 0 | 6,861,736 | 11.20% | 11.80% | -22,967 | \$2.57 |
| Santa Ana | 15,695,873 | 14.10% | 0 | 13,265,427 | 15.80% | 16.50% | -334,509 | \$2.27 |
| Tustin | 2,433,206 | 10.30% | 457,217 | 2,120,454 | 10.40% | 11.30% | 6,819 | \$2.39 |
| Central County | 32,367,269 | 12.10% | 457,217 | 27,176,925 | 13.30% | 14.20% | -320,368 | \$2.33 |
| | | | | | | | | |

Avison Young at a Glance

Founded: Total Real Estate Professionals:

nded: **1978** onals: **5,000**

Offices: Countries: 120

Brokerage Professionals: Property Under Management:

20

290 million sf

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, with legacies dating back more than 200 years, the company comprises approximately 5,000 real estate professionals in 120 offices in 20 countries. The firm's experts provide value-added, client-centric investment sales, leasing, advisory, management and financing services to clients across the office, retail, industrial, multi-family and hospitality sectors.



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

Orange County - Irvine

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

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: Brian Cooper brian.cooper@avisonyoung.com 858.201.7068

Report Prepared By:

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

Los Angeles - West

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

Inland Empire - Ontario

3281 Guasti Rd, Suite 700 Ontario, CA 91761 Primary Contact: Stan Nowak stan.nowak@avisonyoung.com 951.267.2770



