

MARKET CHANGE

Compared to Previous Year:

Vacancy

DOWN



Net Absorption

POSITIVE



Lease Rates

UP



Transactions

DOWN



Deliveries

DOWN



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Prepared by:

Jerry J. Holdner, Jr.
Vice President of Market Research
e-mail: jholdner@voitco.com

Tony Tran
Market Research Analyst
e-mail: ttran@voitco.com
VOIT Real Estate Services

HIGHLIGHTS

- **Steady Growth** - The Orange County office market continued to improve in 2015, posting over 850,000 square feet of positive net absorption. This gives the market a total of 8.4 million square feet of positive absorption since the first quarter of 2011. Vacancy and availability continued their downward trends and lease rates continued to increase.
- **Construction** - The record year for new development was 1988, when 5.7 million square feet of new space was added and vacancy rates were approximately 24%. Total space under construction came in at just over 1.84 million square feet for the fourth quarter of 2015, most of which is in the Irvine Spectrum submarket. We should see an increase in construction in the coming quarters, as a few new projects are scheduled to break ground in the Airport market, stay tuned.
- **Vacancy** - Up 10 basis points from the previous quarter, direct/sublease space (unoccupied) finished the year at 10.78%, a decrease of 6.26% from the previous year's rate of 11.5% and significantly down from both the Great Recession peak of nearly 18% in the third quarter of 2010 and the market high of 23% recorded in 1990.
- **Availability** - Direct/sublease space being marketed came in at 14.44% at the end of 2015, a decrease of 6.17% when compared to 2014's fourth quarter rate of 15.39%, and an 11 basis point increase over last quarter's rate of 14.33%.
- **Lease Rates** - The average asking full-service gross (FSG) lease rate per month per square foot in the Orange County office market was \$2.26 at the end of the year, a 8.65% increase from the previous year's rate of \$2.08 and six cents higher than last quarter's rate. The record-high rate of \$2.77 was established in the fourth quarter of 2008. Class A asking rates for the county averaged \$2.65 FSG, the highest being in the Airport submarket, where Class A rates averaged \$3.03 FSG.
- **Absorption** - The Orange County office market posted 859,760 square feet of positive absorption in the year, giving the market a net total of over 4.3 million square feet of positive absorption since the first quarter of 2013. Look for entrepreneurial and research-oriented businesses — IT, defense, medical and alternative energy companies — to lead the charge of positive absorption over the next few years.
- **Transaction Activity** - Leasing activity checked in at just over 10.35 million square feet this year, a decrease when compared to last year's figure of 12.08 million square feet. Sales activity was up from the previous year, posting 9.3 million square feet of activity in 2015 compared to 2014's figure of 8.9 million square feet. This statistic can have some lag time in being reported, so look for this year's figures to end up somewhat higher in the next report. Details of the largest transactions for the quarter can be found on the back page of this report.
- **Employment** - The unemployment rate in Orange County was 4.2% in November 2015, down from a revised 4.3% in October 2015 and below the previous year's estimate of 5.2%. This compares with an unadjusted unemployment rate of 5.7% for California and 4.8% for the nation during the same period. According to the State of California Employment Development Department, Orange County saw a net increase of 39,000 payroll jobs from November 2014 to November 2015. Most sectors showed gains in employment; the largest gains were in construction and leisure & hospitality, each adding 8,200 jobs during that same period. Financial activities posted the largest year-over-year loss, dropping by 1,100 jobs.
- **Overall** - We are continuing to see a decrease in the amount of vacant and available space on the market, even with new product being delivered. As we progress into 2016, positive absorption and higher occupancy costs should continue, new deliveries in the southern half of the county may apply upward pressure on vacancy, and the market will further improve.

FORECAST

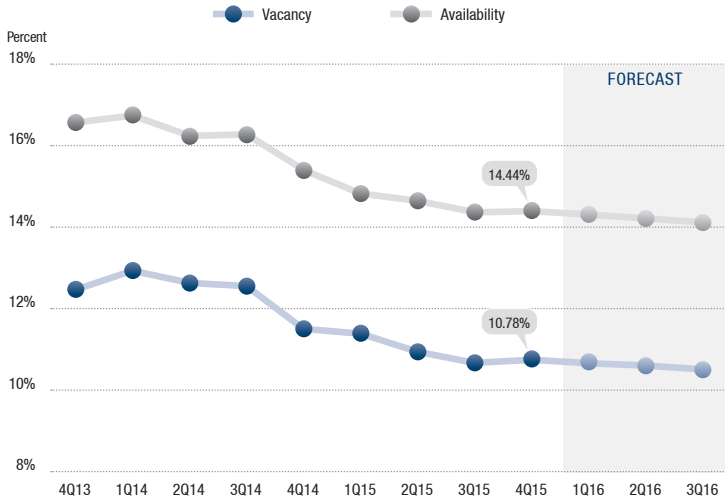
- **Employment** - We anticipate job growth of around 2.5%, or 39,000 jobs, in the Orange County area during the year according to Chapman University. The most rapid growth should take place in the professional & business services, education & health, leisure & hospitality, and construction sectors..
- **Lease Rates** - Expect the average asking lease rate to increase by 5% to 8% percent over the next four quarters.
- **Vacancy** - We anticipate vacancy continuing to descend in coming quarters, dropping by only 30 basis points to 10.5% by the end of the third quarter of 2016, due to some new delivers in the Irvine Spectrum submarket.

OVERVIEW

	2015	2014	2013	% of Change vs. 2014
Total Vacancy Rate	10.78%	11.50%	12.49%	(6.26%)
Availability Rate	14.44%	15.39%	16.56%	(6.17%)
Average Asking Lease Rate	\$2.26	\$2.08	\$1.93	8.65%
Sale & Lease Transactions	19,612,598	20,979,434	18,532,660	(6.52%)
Gross Absorption	11,086,448	10,601,792	10,672,685	4.57%
Net Absorption	859,760	2,328,378	1,128,814	N/A

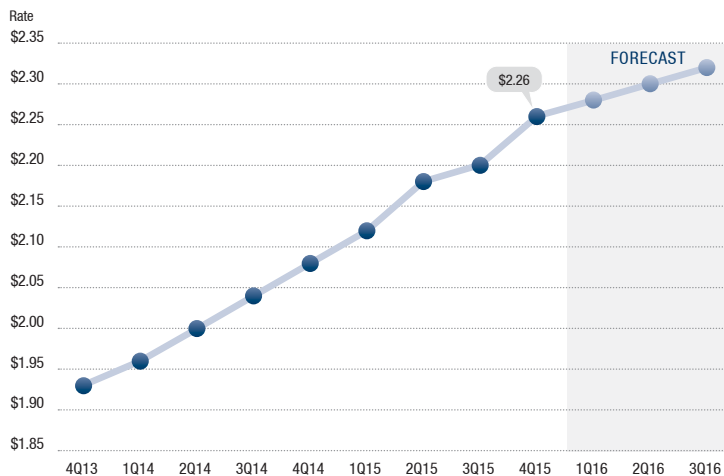
VACANCY & AVAILABILITY RATE

VACANCY – UNOCCUPIED SPACE | AVAILABILITY – ALL SPACE BEING MARKETED



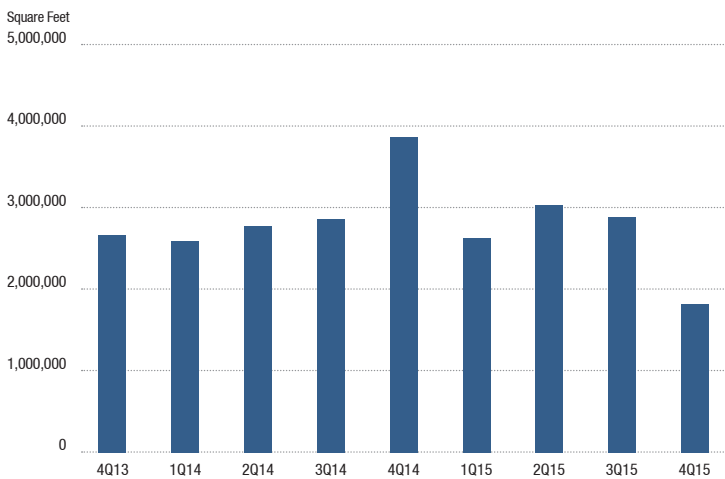
AVERAGE ASKING FULL-SERVICE LEASE RATE

MONTHLY OCCUPANCY COST ON A PER SQ. FT. BASIS



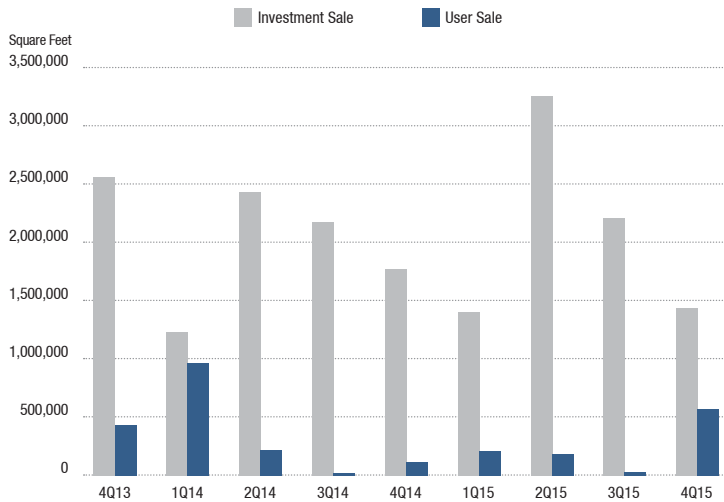
LEASE TRANSACTIONS

TOTAL AMOUNT OF SPACE THAT LEASED IN A QUARTER



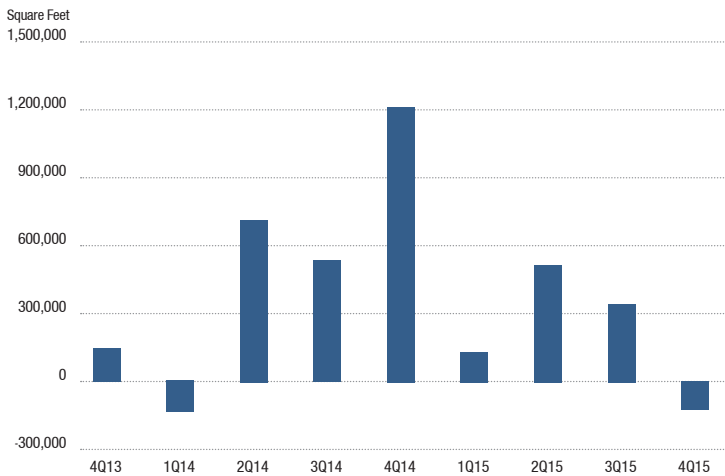
SALES TRANSACTIONS

TOTAL AMOUNT OF SPACE THAT SOLD IN A QUARTER



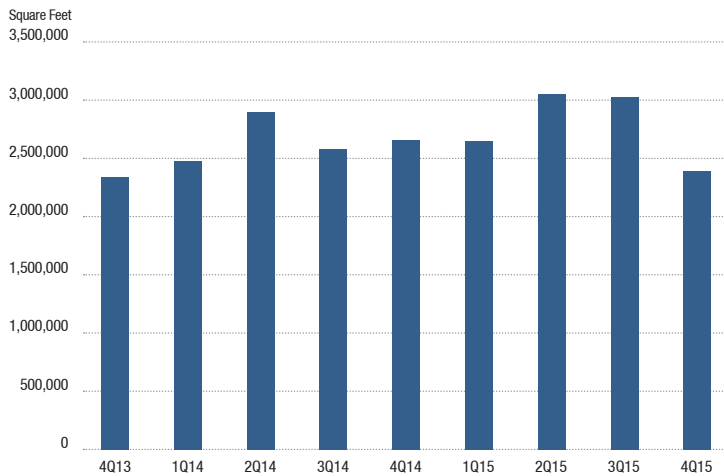
NET ABSORPTION

CHANGE IN THE AMOUNT OF OCCUPIED SPACE FROM ONE QUARTER TO THE NEXT



GROSS ABSORPTION

TOTAL AMOUNT OF SPACE THAT BECAME OCCUPIED IN A QUARTER



	INVENTORY				VACANCY & LEASE RATES					ABSORPTION			
	Number of Bldgs.	Net Rentable Square Feet	Square Feet U / C	Square Feet Planned	Square Feet Vacant	Vacancy Rate Q42015	Square Feet Available	Availability Rate Q42015	Average Asking Lease Rate	Net Absorption Q42015	Net Absorption 2015	Gross Absorption Q42015	Gross Absorption 2015
Airport Area													
Costa Mesa	72	7,324,471	0	27,476	986,018	13.46%	1,130,863	15.44%	\$2.47	(135,484)	115,606	102,318	726,027
Irvine	256	23,947,287	0	1,519,817	1,957,123	8.17%	3,297,266	13.77%	\$2.56	69,996	464,019	513,259	2,893,953
Newport Beach	120	9,973,004	0	112,346	984,799	9.87%	1,150,521	11.54%	\$3.16	8,199	154,165	212,201	1,025,372
Airport Area Total	448	41,244,762	0	1,659,639	3,927,940	9.52%	5,578,650	13.53%	\$2.98	(57,289)	733,790	827,778	4,645,352
Central County													
Anaheim	83	6,951,579	0	300,000	854,401	12.29%	1,074,679	15.46%	\$1.97	3,228	235,264	89,261	818,810
Orange	82	7,130,159	0	0	609,260	8.54%	855,245	11.99%	\$2.14	(13,870)	258,220	112,738	645,389
Santa Ana	181	14,743,947	0	702,325	2,531,892	17.17%	3,114,163	21.12%	\$1.80	46,797	(376,038)	276,691	1,047,192
Tustin	41	2,111,053	96,865	1,224,028	312,796	14.82%	483,410	22.90%	\$1.98	(81,609)	(60,328)	12,581	113,626
Central County Total	387	30,936,738	96,865	2,226,353	4,308,349	13.93%	5,527,497	17.87%	\$1.91	(45,454)	57,118	491,271	2,625,017
North County													
Anaheim Hills	17	1,027,824	0	0	149,059	14.50%	174,638	16.99%	\$1.85	13,328	173,668	36,536	243,616
Brea	43	4,111,350	0	120,000	445,351	10.83%	607,435	14.77%	\$2.09	7,829	(9,514)	67,481	272,076
Buena Park	16	1,017,169	72,343	0	40,663	4.00%	73,198	7.20%	\$1.89	(1,033)	19,696	2,601	27,539
Fullerton	30	2,427,234	0	0	238,549	9.83%	380,435	15.67%	\$2.24	(4,552)	2,504	12,984	111,350
La Habra	4	142,069	0	0	0	0.00%	0	0.00%	\$0.00	0	0	0	0
La Palma	10	712,038	0	0	119,686	16.81%	127,975	17.97%	\$1.86	2,406	26,575	12,302	41,199
Placentia	8	267,589	0	0	38,446	14.37%	40,519	15.14%	\$1.65	3,845	4,015	10,568	16,579
Yorba Linda	5	288,094	0	0	46,216	16.04%	46,216	16.04%	\$1.86	(2,665)	(2,462)	0	18,799
North County Total	133	9,993,367	72,343	120,000	1,077,970	10.79%	1,450,416	14.51%	\$1.93	19,158	214,482	142,472	731,158
South County													
Aliso Viejo	43	3,118,301	0	205,000	308,859	9.90%	445,847	14.30%	\$3.03	(107,184)	(87,800)	80,898	342,914
Dana Point	3	135,296	0	0	0	0.00%	0	0.00%	\$0.00	0	0	0	0
Foothill Ranch	10	798,721	0	0	140,802	17.63%	132,100	16.54%	\$2.50	21,590	(12,056)	99,880	154,956
Irvine Spectrum	152	10,183,452	1,675,044	1,050,000	690,717	6.78%	820,618	8.06%	\$2.80	83,782	(105,755)	332,382	1,062,183
Laguna Beach	5	194,434	0	0	28,895	14.86%	28,895	14.86%	\$0.00	0	2,817	0	2,817
Laguna Hills	32	1,817,209	0	0	306,518	16.87%	342,283	18.84%	\$1.65	37,737	42,148	53,463	225,373
Laguna Niguel	11	1,791,724	0	0	58,947	3.29%	68,651	3.83%	\$3.05	11,002	16,476	13,544	82,607
Lake Forest	39	2,060,148	0	0	231,813	11.25%	318,734	15.47%	\$1.98	(42,747)	65,651	15,493	201,024
Mission Viejo	36	1,922,302	0	110,000	219,668	11.43%	254,023	13.21%	\$2.06	(16,768)	30,626	50,378	180,644
Rancho Santa Margarita	6	250,472	0	0	20,733	8.28%	22,481	8.98%	\$2.00	12,301	27,024	15,508	36,845
San Clemente	12	502,157	0	0	18,372	3.66%	45,431	9.05%	\$2.25	(373)	9,686	3,650	52,275
San Juan Capistrano	17	879,011	0	0	154,550	17.58%	157,111	17.87%	\$2.28	6,764	57,592	12,891	95,976
South County Total	366	23,653,227	1,675,044	1,365,000	2,179,874	9.22%	2,636,174	11.15%	\$2.51	6,104	46,409	678,087	2,437,614
West County													
Cypress	29	1,993,770	0	0	366,450	18.38%	547,321	27.45%	\$1.98	(68,072)	(110,505)	15,367	79,707
Fountain Valley	32	1,948,887	0	0	85,457	4.38%	94,389	4.84%	\$1.38	229	6,059	11,222	36,894
Garden Grove	20	1,565,982	0	0	52,241	3.34%	135,921	8.68%	\$1.56	2,623	17,505	7,980	43,750
Huntington Beach	44	2,512,335	0	44,500	307,916	12.26%	389,675	15.51%	\$1.89	3,458	(107,224)	169,856	288,645
Los Alamitos	12	687,842	0	0	32,176	4.68%	178,479	25.95%	\$2.20	7,284	62,052	11,419	71,019
Seal Beach	7	473,787	0	0	52,469	11.07%	59,187	12.49%	\$2.93	27,982	(20,623)	33,091	114,030
Stanton	4	143,361	0	0	8,439	5.89%	13,961	9.74%	\$0.00	(473)	503	1,963	3,002
Westminster	12	482,280	0	0	71,822	14.89%	81,849	16.97%	\$2.08	(18,319)	(39,806)	0	10,260
West County Total	160	9,808,244	0	44,500	976,970	9.96%	1,500,782	15.30%	\$2.04	(45,288)	(192,039)	250,898	647,307
Orange County Total	1,494	115,636,338	1,844,252	5,415,492	12,471,103	10.78%	16,693,519	14.44%	\$2.26	(122,769)	859,760	2,390,506	11,086,448
Airport Area													
Class A	117	23,192,372	0	1,376,000	2,693,253	11.61%	3,824,558	16.49%	\$3.03	(5,806)	432,628	443,214	2,502,932
Class B	305	16,762,099	0	283,639	1,163,388	6.94%	1,656,810	9.88%	\$2.33	(29,990)	329,001	375,873	2,092,381
Class C	26	1,290,291	0	0	71,299	5.53%	97,282	7.54%	\$1.79	(21,493)	(27,839)	8,691	50,039
Central County													
Class A	62	10,575,518	0	1,924,353	1,712,252	16.19%	2,387,410	22.57%	\$2.17	35,145	387,014	248,676	1,239,058
Class B	255	17,325,228	96,865	302,000	2,373,949	13.70%	2,839,697	16.39%	\$1.77	(88,951)	(356,056)	193,525	1,235,909
Class C	70	3,035,992	0	0	222,148	7.32%	300,390	9.89%	\$1.48	8,352	26,160	49,070	150,050
North County													
Class A	18	1,933,745	72,343	120,000	209,498	10.83%	398,193	20.59%	\$2.27	6,385	(27,951)	26,580	150,064
Class B	105	7,723,183	0	0	826,876	10.71%	1,010,627	13.09%	\$1.83	9,345	234,662	111,620	568,782
Class C	10	336,439	0	0	41,596	12.36%	41,596	12.36%	\$2.10	3,428	7,771	4,272	12,312
South County													
Class A	60	6,951,634	1,525,044	1,294,000	633,641	9.11%	718,242	10.33%	\$2.86	(31,075)	(2,866)	213,205	756,629
Class B	296	16,207,725	150,000	71,000	1,545,702	9.54%	1,916,055	11.82%	\$2.23	35,532	40,230	462,704	1,667,590
Class C	10	493,868	0	0	531	0.11%	1,877	0.38%	\$1.50	1,647	9,045	2,178	13,395
West County													
Class A	23	2,461,544	0	0	279,902	11.37%	465,850	18.93%	\$2.48	(31,667)	(67,218)	71,560	241,501
Class B	115	6,437,868	0	44,500	658,726	10.23%	847,922	13.17%	\$1.80	(7,818)	(116,709)	176,799	392,158
Class C	22	908,832	0	0	38,342	4.22%	187,010	20.58%	\$2.16	(5,803)	(8,112)	2,539	13,648
Orange County													
Class A	280	45,114,813	1,597,387	4,714,353	5,528,546	12.25%	7,794,253	17.28%	\$2.65	(27,018)	721,607	1,003,235	4,890,184
Class B	1,076	64,456,103	246,865	701,139	6,568,641	10.19%	8,271,111	12.83%	\$1.98	(81,882)	131,128	1,320,521	5,956,820
Class C	138	6,065,422	0	0	373,916	6.16%	628,155	10.36%	\$1.57	(13,869)	7,025	66,750	239,444
Orange County Total	1,494	115,636,338	1,844,252	5,415,492	12,471,103	10.78%	16,693,519	14.44%	\$2.26	(122,769)	859,760	2,390,506	11,086,448

This survey consists of office properties 25,000 square feet and larger in size, representing both single tenant and multi-tenant buildings. The lease rates are based on a full-service gross basis.

MAJOR TRANSACTIONS OF 2015

Sales Transactions

Property Address	Submarket	Class	Square Feet	Sale Price Per SF	Buyer	Seller
3333 Michelson Dr. (13 Properties)	Airport Area	A	2,185,210	\$169.69	Principal Real Estate Investors, LLC	LBA Realty
17877 Von Karman Ave. (4 Properties)	Airport Area	A	427,746	\$284.05	Hines	Menlo Equities
4000 MacArthur Blvd. (2 Properties)	Airport Area	A	397,566	\$301.84	Hines REIT, Inc.	Emmes Group of Companies
10 Enterprise Dr. (3 Properties)	South County	A	595,245	\$181.61	Invesco Advisors, Inc.	Menlo Equities
5000 Birch St. (2 Properties)	Airport Area	A	296,616	\$352.31	John Hancock Real Estate	Cornerstone Real Estate Advisers, Inc.

Lease Transactions

Property Address	Submarket	Class	Square Feet	Transaction Date	Tenant	Owner
16205-16025 Anton & 16241 Anton – Renewal	South County	B	334,677	Aug-2015	Blizzard Entertainment	The Irvine Company & Olen Commercial
4000 MacArthur Blvd.	Airport Area	A	177,012	Feb-2015	Hyundai Capital America	Hines
40 Pointe Dr. – Renewal	North County	A	129,924	Apr-2015	Ventura Foods, LLC	Olen Commercial
1600 S. Douglass Rd.	Central County	B	127,750	Jan-2015	Carrington Mortgage Services, LLC	MultiEmployer Property Trust
25500 Commercentre Dr.	South County	B	89,510	May-2015	loanDepot	Cornerstone RE Advisers, Inc.

PRODUCT TYPE

CLASS A

Most prestigious buildings competing for premier office users with rents above average for the area. Buildings have high-quality standard finishes, state-of-the-art systems, exceptional accessibility and a definite market presence.

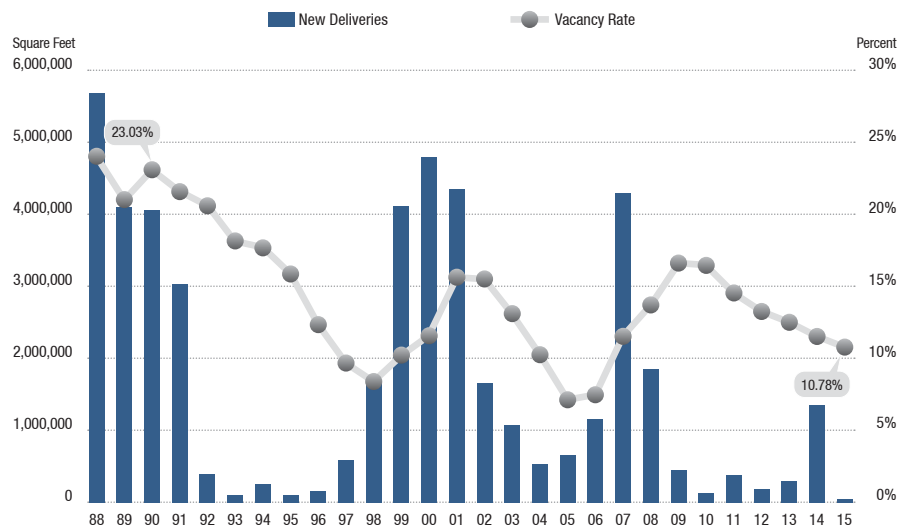
CLASS B

Buildings competing for a wide range of users with rents in the average range for the area. Building finishes are fair to good for the area, and systems are adequate. However, Class B buildings cannot compete with Class A buildings of the same price.

CLASS C

Buildings competing for tenants requiring functional space at rents below the area average.

ANNUAL NEW DELIVERIES VS. VACANCY RATE



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