

East Bay - CA

**PREPARED BY** 





## East Bay Office

#### OFFICE MARKET REPORT

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12 Mo Deliveries in SF

12 Mo Net Absorption in SF

Vacancy Rate

12 Mo Rent Growth

92.2K

(2.1M)

**13.7%** 

-1.4%

The East Bay office market has been hit hard over the past several years. The vacancy rate has risen dramatically over the past three years as leasing activity cooled and numerous tenant moveouts resulted in occupancy losses. The increases have pushed the vacancy rate to 13.7%, the highest point since the previous peak set in 11Q1.

Increasing available inventory is driven by persistent negative demand, which has fallen to -2.1 million SF, with negative demand in every quarter but three, going back to the start of 2020. Oakland is facing headwinds on two fronts. First, the tech tenants spilling over from San Francisco have entirely dried up. Many of these firms have pivoted to differing real estate strategies. Second, the tenants that continue to occupy space in the market now have smaller requirements, resulting in many firms relocating and downsizing.

Prolonged periods of negative demand have put downward pressure on lease rates, which have fallen by -1.4% over the past year and -2.5% over the past three years. Property owners are increasingly concerned with maintaining occupancy and are willing to offer discounts as well as concessions in order to achieve it. Rents are down the most in 4 & 5 Star properties, falling by -4.6% over the past year.

Unsurprisingly, poor demand, high vacancy, and souring rent growth have led to almost a complete pullback in construction activity. Currently, there is only 54,000 SF underway. The two projects are both build-to-suit and will not affect market availability today.

Recent sales activity has slowed significantly in recent months totaling \$302 million from 120 transactions, a farsight from the average over the past five years of \$1.7 billion. Office assets are declining in value from elevating vacancy rates, falling rents, and rising interest rates. Value erosion is prevalent in the office sector and the East Bay has been particularly hard hit.

#### **KEY INDICATORS**

Current Quarter	RBA	Vacancy Rate	Market Rent	Availability Rate	Net Absorption SF	Deliveries SF	Under Construction
4 & 5 Star	33,457,714	21.7%	\$44.70	25.5%	26,725	0	53,730
3 Star	45,005,921	12.0%	\$37.55	14.7%	(19,157)	0	0
1 & 2 Star	37,303,783	8.5%	\$33.73	10.0%	11,037	0	0
Market	115,767,418	13.7%	\$38.39	16.3%	18,605	0	53,730
Annual Trends	12 Month	Historical Average	Forecast Average	Peak	When	Trough	When
Vacancy Change (YOY)	1.8%	9.7%	17.4%	13.8%	2011 Q1	2.8%	2000 Q2
Net Absorption SF	(2.1M)	437,054	(1,678,095)	5,451,312	2000 Q2	(3,621,601)	2021 Q1
Deliveries SF	92.2K	999,276	22,882	4,127,389	2001 Q4	8,171	2015 Q2
Rent Growth	-1.4%	3.2%	-2.4%	27.8%	2001 Q1	-13.2%	2002 Q4
Sales Volume	\$426M	\$1.1B	N/A	\$2.6B	2019 Q2	\$153.9M	1997 Q4



Market vacancy in the East Bay, currently 13.7%, the highest point since 11Q1. Sourcing tenants has become extremely difficult, and net absorption has fallen to -2.1 million, but concentrated in 4 & 5 Star properties. Oakland has not been not immune to the downsizing and relocating that is prevalent across the nation. Tenants are taking the opportunity to reevaluate their space requirements. As a result, many occupiers are giving back between one-third and one-half of their space and relocating within the market. Additionally, the demand from tech tenants spilling over from San Francisco has completely dried up, leaving few options to fill the void.

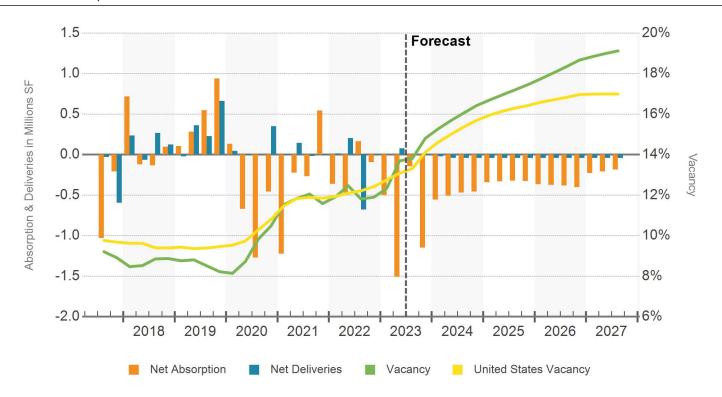
Leases have been noticeably smaller in 2023. Since the start of the year, only four leases have signed for 25,000 SF or more, the largest of which was for 50,000 SF. The staffing firm VACO signed that deal in May at 2623 Camino Ramon in San Ramon. Two of the remaining large leases were to medical tenants as UCSF took 31,000 SF at 3100 San Pablo Ave. in Berkeley and Delta

Dental leased 25,000 SF at 1333 Broadway in Downtown Oakland.

Sublease availability rests at 2.7%, comparable to the national figure of 2.5%. Most of the space currently hitting the market is direct, as the sublease is comparable to levels in early 2021. All told, more than forty buildings are in the market with at least 100,000 SF available. The large blocks of space are a result of the large tenants that had previously occupied the market, a downside of the market's reliance on the tech sector for occupancy, and the 1.5 million SF added to the market over the past five years.

There is little reason to think there is much change coming in the near term. Office tenants will likely continue reducing their office footprint until the end of 2024. Five-year leases signed in 2019 will not expire until then, meaning occupancy levels are expected to contract at least until then.

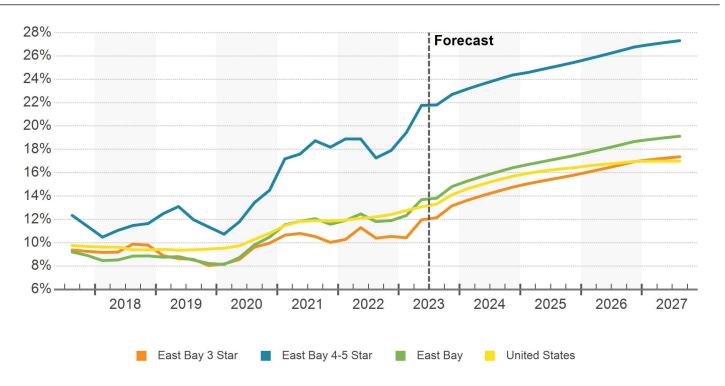
#### **NET ABSORPTION, NET DELIVERIES & VACANCY**



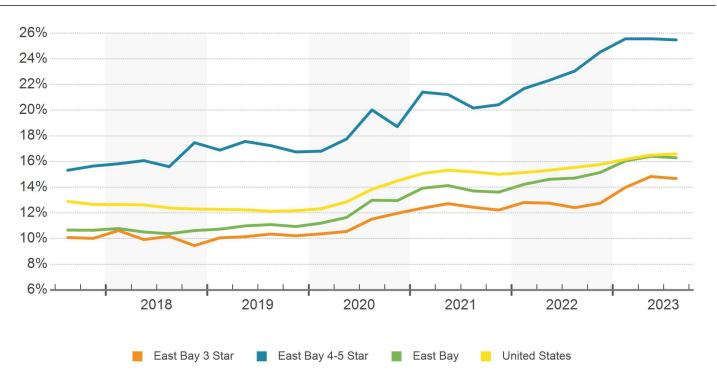




#### **VACANCY RATE**



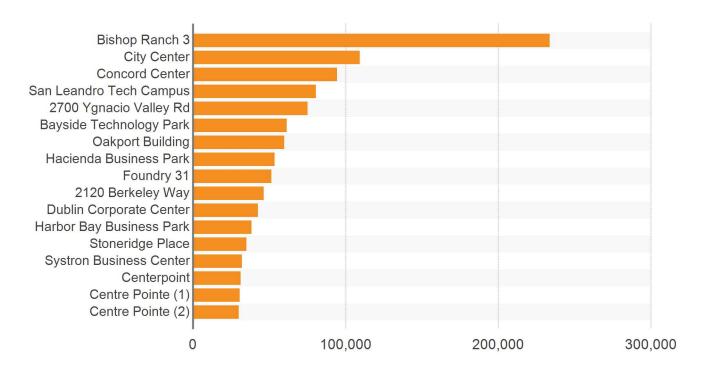
#### **AVAILABILITY RATE**







#### 12 MONTH NET ABSORPTION SF IN SELECTED BUILDINGS



Duithling Name /Address	Code are and set	DI-1 0E	Vacant SF		١	Net Absorptio	n SF	
Building Name/Address	Submarket	Bldg SF	vacant SF	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	12 Month
Bishop Ranch 3	Bishop Ranch	256,210	0	0	46,434	187,240	0	233,674
City Center	Oakland-Downtown	328,427	112,844	(39,292)	3,565	6,503	0	109,209
Concord Center	Concord/Pleasant Hill	364,165	140,667	(21,984)	10,375	(7,711)	0	94,346
San Leandro Tech Campus	San Leandro	132,000	22,000	0	0	80,700	0	80,623
2700 Ygnacio Valley Rd	Walnut Creek-Shade	107,146	9,827	(467)	(9,827)	85,470	0	75,176
Bayside Technology Park	Fremont	61,454	0	61,454	0	0	0	61,454
Oakport Building	Oakland-South/Airport	70,920	3,504	0	1,438	(2,650)	0	59,707
Hacienda Business Park	Pleasanton	53,461	0	0	0	0	0	53,461
Foundry 31	Berkeley	402,700	31,073	61,615	0	0	0	51,435
2120 Berkeley Way	Berkeley	46,334	0	0	0	0	0	46,334
Dublin Corporate Center	Dublin	153,004	38,704	38,721	0	0	0	42,649
Harbor Bay Business Park	Alameda	50,000	0	0	0	25,864	0	38,381
Stoneridge Place	Pleasanton	174,000	47,778	0	7,027	1,356	0	35,105
Systron Business Center	Concord/Pleasant Hill	92,000	0	0	0	0	0	31,999
Centerpoint	San Ramon	54,078	0	(1,289)	0	26,821	0	31,306
Centre Pointe (1)	Walnut Creek-Shade	30,691	0	30,691	0	0	0	30,691
Centre Pointe (2)	Walnut Creek-Shade	29,909	0	0	0	29,909	0	29,909
Subtotal Primary Competitors		2,406,499	406,397	129,449	59,012	433,502	0	1,105,459
Remaining East Bay Market		113,360,919	15,428,722	(630,606)	(1,567,410)	(414,897)	0	(3,172,898)
Total East Bay Market		115,767,418	15,835,119	(501,157)	(1,508,398)	18,605	0	(2,067,439)





# **Leasing**

## **TOP OFFICE LEASES PAST 12 MONTHS**

Building Name/Address	Submarket	Leased SF	Qtr	Tenant Name	Tenant Rep Company	Leasing Rep Company
Bishop Ranch	Bishop Ranch	400,000	Q3 22	Chevron	-	Sunset Development C.
Washington Hospital Phase 1	Fremont	300,000	Q4 22	Washington Hospital Heal	-	-
30865 San Clemente St	Hayward/Castro Valley	115,073	Q4 22	Goldilocks	-	-
EmeryStation West Transit Center	Emeryville	76,000	Q4 22	Metagenomi	-	-
Pacific Commons Industrial	Fremont	60,000	Q4 22	Lucid Motors USA Inc.	-	-
Bishop Ranch 3	Bishop Ranch	50,000	Q2 23	Vaco	Savills	Sunset Development C
Harbor Bay Business Park	Alameda	43,645	Q4 22	Vivani Medical	-	Newmark
Bishop Ranch 15	Bishop Ranch	42,090	Q4 22	Pac-12	Avison Young	Sunset Development C
The Towers Emeryville *	Emeryville	40,146	Q4 22	BeiGene	-	-
Foundry 31	Berkeley	39,384	Q4 22	-	-	Newmark
Hites Plaza	Dublin	33,037	Q4 22	Tailored Brands	Northmarq	Recreate Commercial
Old Oakland	Oakland-Downtown	30,106	Q4 22	College Track	Cushman & Wakefield	CBRE
California Plaza	Walnut Creek-BART/DT	28,000	Q1 23	-	Cushman & Wakefield	Newmark
Diablo Technology Center *	Pleasanton	25,560	Q4 22	-	-	-
2999 Glascock St	Oakland-South/Airport	25,342	Q1 23	California Rowing Club	-	-
Harbor Bay Business Park	Alameda	25,109	Q4 22	Discovery Life Sciences	Cushman & Wakefield	CBRE
Oakland City Center *	Oakland-Downtown	25,000	Q3 23	Delta Dental Plans Associ	-	CBRE
Center Twenty One *	Oakland-Downtown	24,467	Q4 22	Turnitin	JLL	-
Oakland Tower *	Oakland-Downtown	24,317	Q4 22	Fennemore Wendel	Cushman & Wakefield	Cushman & Wakefield
N Canyons Business Center	Livermore	18,922	Q3 23	-	-	Colliers
11501 Dublin Blvd	Dublin	18,579	Q4 22	Graybar	-	-
2175 Monarch St	Alameda	16,890	Q4 22	-	-	Cushman & Wakefield
Ygnacio Center	Walnut Creek-BART/DT	16,785	Q2 23	-	-	Bellwether Asset Mana
2100 Powell	Emeryville	16,765	Q1 23	Eko Health	JLL	Avison Young
Stone Valley West	Danville/Alamo	15,000	Q2 23	Discovery Builders	Newmark	Newmark
Hookston Square *	Concord/Pleasant Hill	14,090	Q2 23	Pacific Workplaces	-	Newmark
Harbor Bay Business Park	Alameda	13,272	Q4 22	Apertor Pharmaceuticals	Newmark	CBRE
1201 Park Ave	Emeryville	12,800	Q4 22	Pixar	-	-
Eastmont Town Center	Oakland-South/Airport	12,577	Q2 23	Building Opportunities for	Funding One Mortga	Cushman & Wakefield
Hacienda Terrace	Pleasanton	12,106	Q3 23	-	-	Newmark
Bishop Ranch 15	Bishop Ranch	12,042	Q3 23	-	-	Sunset Development C
Contra Costa Centre	Walnut Creek-BART/DT	12,000	Q1 23	-	-	Cushman & Wakefield
6929 Chabot Rd	Oakland-North	12,000	Q4 22	Pear Tree	-	Silverstone Commercia
Bishop Ranch 3	Bishop Ranch	10,281	Q3 23	-	-	Sunset Development C
The Vineyard Business Park	Livermore	9,514	Q1 23	-	-	Kidder Mathews
Oakland City Center	Oakland-Downtown	9,480	Q4 22		-	CBRE
2162 Mountain Blvd *	Oakland-North	9,401		Academia De Mi Abuela	-	Silverstone Commercia
Bernal Corporate Park *	Pleasanton	9,217		Deltatrak	-	-
The Towers Emeryville	Emeryville	9,213	Q4 22		-	Cushman & Wakefield
Oakland Tower	Oakland-Downtown	9,168		Ramboll	Colliers	Cushman & Wakefield

Renewal





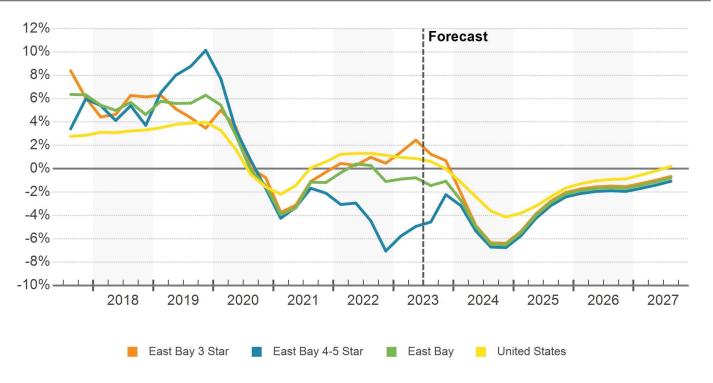
Rents in the East Bay are down year over year, falling by -1.4%. Rents have been falling consistently over the past few years as tech tenants have closed offices and other users have reduced their office footprints and relocated. At the same time, concessions and lease terms have become increasingly generous for tenants, exceeding one month of free rent per year of term and turn-key TI packages in some cases.

Before the pandemic, the East Bay was ranked among the country's strongest metros in rent growth. Vacancy rates were historically low, with robust demand from tenants. The East Bay saw average annual rent growth of 4.8% over the past decade, well above the national average of 2.8%, a far cry from the current state of the market.

Leases in downtown Oakland still command a sizeable premium over the balance of the market. In January, Ramboll signed for 9,200 SF at the 5 Star office building located at 1111 Broadway for \$6.00/SF per month on a full-service gross basis. This is a significant premium over the market average of \$38.00/SF, a 10% premium over the national average. The deal was for seven years and was signed after the space sat on the market for 44 months.

In contrast, NCE leased 7,000 SF at 1003 W Cutting Blvd. in Richmond in April. The Reno-based engineering firm signed at the 3 Star building for a seven-year term at \$2.60/SF per month on a full-service gross basis.

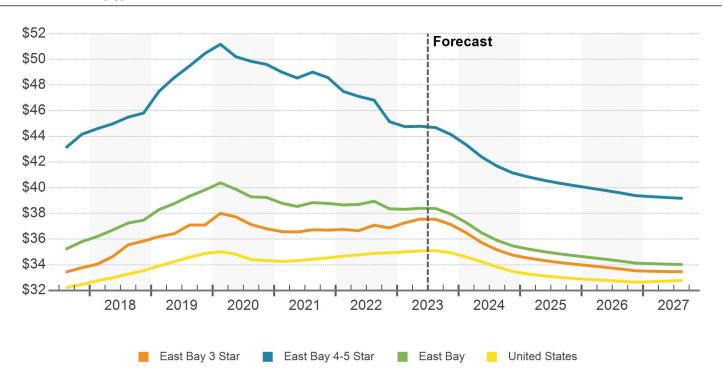
#### **MARKET RENT GROWTH (YOY)**







#### **MARKET RENT PER SQUARE FEET**



#### 4 & 5 STAR EXPENSES PER SF (ANNUAL)

Market / Cluster	Utilities	Cleaning	Insurance	Taxes	Other	Total
East Bay	\$1.09	\$1.80	\$0.96	\$4.65	\$4.84	\$13.34
680 Corridor North	\$0.65	\$1.53	\$1.02	\$5.97	\$5.21	\$14.38
680 Corridor South	\$0.55	\$1.51	\$0.86	\$4.05	\$3.70	\$10.67
80 Corridor	\$2.19	\$1.72	\$1.27	\$4.39	\$6.27	\$15.84
880 Corridor	\$2.83	\$1.16	\$1.05	\$4.05	\$1.68	\$10.77
Highway 4	\$2.14	\$1.69	\$1.24	\$3.33	\$6.15	\$14.55
Oakland	\$0.95	\$2.82	\$0.84	\$4.74	\$6.57	\$15.92

Expenses are estimated using NCREIF, Trepp, IREM, and CoStar data using the narrowest possible geographical definition from Zip Code to region.

## 3 STAR EXPENSES PER SF (ANNUAL)

Market / Cluster	Utilities	Cleaning	Insurance	Taxes	Other	Total
East Bay	\$0.68	\$1.32	\$0.35	\$4.01	\$3.72	\$10.08
680 Corridor North	\$0.60	\$1.33	\$0.38	\$3.90	\$4.01	\$10.22
680 Corridor South	\$0.57	\$1.29	\$0.37	\$4.35	\$3.84	\$10.42
80 Corridor	\$0.78	\$1.35	\$0.17	\$4.44	\$3.95	\$10.69
880 Corridor	\$0.74	\$1.09	\$0.37	\$3.93	\$2.11	\$8.24
Highway 4	\$0.72	\$1.26	\$0.16	\$3.34	\$3.29	\$8.77
Oakland	\$0.77	\$1.56	\$0.49	\$3.84	\$4.70	\$11.36

Expenses are estimated using NCREIF, Trepp, IREM, and CoStar data using the narrowest possible geographical definition from Zip Code to region.





## 1 & 2 STAR EXPENSES PER SF (ANNUAL)

Market / Cluster	Utilities	Cleaning	Insurance	Taxes	Other	Total
East Bay	\$0.65	\$1.20	\$0.30	\$4.18	\$1.98	\$8.31
680 Corridor North	\$0.59	\$1.22	\$0.35	\$4.12	\$3.40	\$9.68
680 Corridor South	\$0.50	\$1.03	\$0.35	\$4.49	\$3.58	\$9.95
80 Corridor	\$0.73	\$1.28	\$0.16	\$4.81	\$0	\$6.98
880 Corridor	\$0.61	\$1.04	\$0.35	\$4.12	\$1.99	\$8.11
Highway 4	\$0.72	\$1.26	\$0.16	\$2.82	\$0.10	\$5.06
Oakland	\$0.73	\$1.37	\$0.37	\$4.23	\$2.50	\$9.20

Expenses are estimated using NCREIF, Trepp, IREM, and CoStar data using the narrowest possible geographical definition from Zip Code to region.





Despite relatively healthy fundamentals over the past decade, developers have been measured in adding new office inventory to the East Bay market. In the years prior to the pandemic, builders focused on projects in San Francisco and San Jose, where demand and rent growth have been more robust. As a result, East Bay has only added around 4.5 million SF of new office space since 2010. Even adding in the few projects currently under construction, the East Bay has increased its total inventory by just over 4% over the past decade.

As expected, there is only 54,000 SF under construction. This is comprised of two buildings, the largest of which is the Fremont Bank building, a 35,000 SF 4 Star property that is expected to complete before the end of 2023. Both of the buildings will complete fully occupied, not impacting the market's vacancy or availability rates.

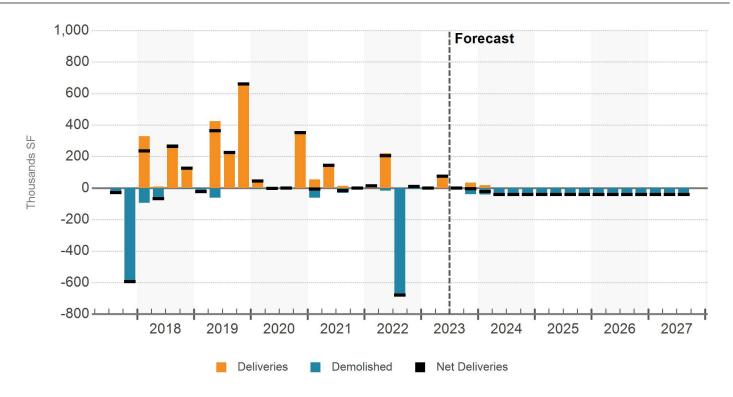
The most recent completion of note was The Key at 12th, a glass tower totaling 320,000 SF, which broke ground in 2018 and was delivered in 20Q4. Ellis Partners and Intercontinental Real Estate purchased the

development site in March 2017. University of California's Office of the President preleased 130,000 SF, and Credit Karma has preleased 160,000 SF. Today the property remains near full occupancy, with only ground-floor retail available for lease.

The most notable recent completion was 1951 Harbor Bay Parkway, a 220,000 SF building in Almeda. The property was fully preleased to biotech firm Exelixis prior to completion. The new space represents an expansion for the company, as it has long been headquartered in the city.

Office construction will be rare for some time, except for the occasional build-to-suit property. The East Bay market has never been known for large-scale speculative construction, and the vacancy rate of 13.7% is far too high to justify adding inventory to the market. Additionally, construction financing costs have risen with interest rates necessitating higher lease rates than those in 2019, during a time when office rents have compressed.

#### **DELIVERIES & DEMOLITIONS**





# East Bay Office

## SUBMARKET CONSTRUCTION

			U	nder Construction Inve	entory		Aver	age Building Size	
No.	Submarket	Bldgs	SF (000)	Pre-Leased SF (000)	Pre-Leased %	Rank	All Existing	Under Constr	Rank
1	Fremont	1	35	35	100%	1	20,389	34,905	1
2	Oakland-West	1	19	19	100%	1	14,144	18,825	2
3	Alameda	0	-	-	-	-	20,680	-	-
4	Antioch/Pittsburg	0	-	-	-	-	8,561	-	-
5	Berkeley	0	-	-	-	-	13,482	-	-
6	Bishop Ranch	0	-	-	-	-	284,823	-	-
7	Concord/Pleasant Hill	0	-	-	-	-	20,081	-	-
8	Danville/Alamo	0	-	-	-	-	9,712	-	-
9	Dublin	0	-	-	-	-	47,468	-	-
10	Emeryville	0	-	-	-	-	65,761	-	-
	All Other	0	-	-	-		21,833	-	
	Totals	2	54	54	100%		21,679	26,865	





**East Bay Office** 

Properties Square Feet Percent of Inventory Preleased

2

53,730

0%

100%

#### **UNDER CONSTRUCTION PROPERTIES**



#### **UNDER CONSTRUCTION**

Pro	perty Name/Address	Rating	Bldg SF	Stories	Start	Complete	Developer/Owner
1	Fremont Bank 39150 Fremont Blvd	****	34,905	6	Oct 2021	Oct 2023	- MIG Real Estate, LLC
2	1680 14th St	****	18,825	1	Mar 2023	Dec 2023	-

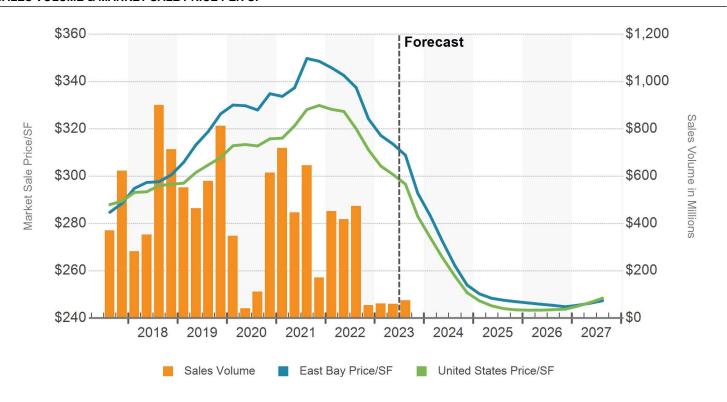
Office transaction volume during the past 12 months in the East Bay, at \$302 million, far below the market's 10year annual average of \$1.7 billion, demonstrating investors are less willing to take positions in the market and the threat of foreclosures have begun to drive market activity.

The largest transaction of 2023 was the \$33.2 million (\$278/SF) acquisition of Plaza 360 in Downtown Oakland. The property was sold in lieu of foreclosure. Despite renovations in 2008, the property was only 40% leased at the time of sale and was unable to service its debt. The balance of activity has been much smaller. Only two other sales have exceeded \$10 million, neither of which reached \$15 million.

The East Bay saw robust asset price growth from 2013–2019, but since early 2020, pricing has faltered.

Values are discounted compared to both the San Francisco and San Jose office markets. However, rising interest rates will hamper sales, reducing buyers' willingness to pay for an already high-risk asset class, resulting in some trades below \$80/SF, an unheard-of price just a few years ago. More pricing erosion is likely in the coming periods. The lending environment is significantly more expensive and difficult to navigate. In addition to interest rates going up, lenders are wary of transacting on office properties. Trades are still occurring, but the amount of equity required is significantly higher, and the asset needs to be stabilized, preferably by a single tenant. The office sector has by far been the hardest hit out of all commercial real estate property types. Leasing will likely remain depressed through the end of 2024, resulting in a prolonged recovery for property values

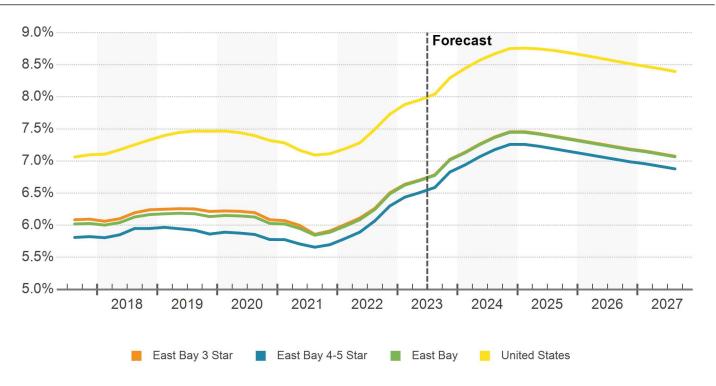
#### SALES VOLUME & MARKET SALE PRICE PER SF







#### **MARKET CAP RATE**







Sale Comparables

Avg. Cap Rate

Avg. Price/SF

Avg. Vacancy At Sale

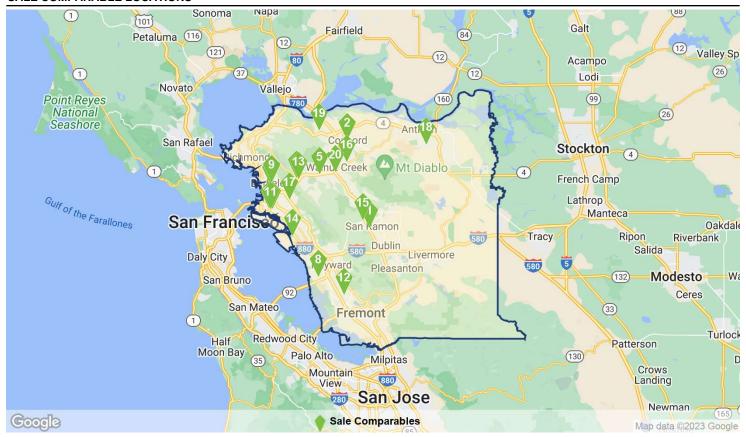
**124** 

5.7%

\$191

10.4%

#### SALE COMPARABLE LOCATIONS



#### SALE COMPARABLES SUMMARY STATISTICS

Sales Attributes	Low	Average	Median	High
Sale Price	\$200,000	\$5,311,415	\$1,300,000	\$174,500,000
Price/SF	\$69	\$191	\$387	\$1,580
Cap Rate	4.0%	5.7%	5.5%	7.8%
Time Since Sale in Months	0.4	6.3	6.1	12.0
Property Attributes	Low	Average	Median	High
Building SF	788	28,644	4,095	1,289,763
Stories	1	2	1	15
Typical Floor SF	788	8,910	3,000	322,441
Vacancy Rate At Sale	0%	10.4%	0%	100%
Year Built	1887	1958	1969	2001
Star Rating	****	★ ★ ★ ★ ★ 2.1	****	****



## East Bay Office

## **RECENT SIGNIFICANT SALES**

			Proper	-			Sale		
Pro	pperty Name - Address	Rating	Yr Built	Bldg SF	Vacancy	Sale Date	Price	Price/SF	Cap Rate
•	<b>Chevron Park</b> 6001 Bollinger Canyon Rd	****	1986	1,289,763	0%	9/28/2022	\$174,500,000	\$135	-
2	One Concord Center 2300 Clayton Rd	****	1986	364,165	38.6%	8/21/2023	\$38,183,000	\$105	-
3	Berkeley's Masonic Tem 2105-2107 Bancroft Way	****	1906	34,118	0%	5/30/2023	\$13,200,000	\$387	-
4	Orinda Office Building 25 Orinda Way	****	1974	28,931	7.0%	3/17/2023	\$12,800,000	\$442	6.0%
5	<b>3483 Golden Gate</b> 3483 Golden Gate Way	****	1960	27,040	0%	10/25/2022	\$12,000,000	\$444	-
6	201 19th St	****	1957	10,302	0%	12/7/2022	\$11,333,000	\$1,100	-
•	2016 Dwight Way	****	-	6,329	0%	12/15/2022	\$10,000,000	\$1,580	-
8	South Bldg 3101 Diablo Ave	****	1983	35,130	0%	5/31/2023	\$9,250,000	\$263	-
9	2039 Kala Bagai Way	****	1907	20,670	0%	4/14/2023	\$8,000,000	\$387	4.0%
10	624 14th St	****	1997	16,784	0%	7/3/2023	\$6,750,000	\$402	-
<b>P</b>	401 15th St	****	1916	14,400	0%	7/11/2023	\$6,100,000	\$424	-
12	Banner Plaza 2600 Central Ave	****	1980	22,791	0%	3/31/2023	\$6,098,000	\$268	-
13	51 Moraga Way	****	1984	11,152	0%	9/8/2023	\$5,400,000	\$484	7.0%
14	8201 Edgewater Dr	****	1969	27,665	0%	1/31/2023	\$4,650,000	\$168	-
15	Creekside Oaks 2600 Old Crow Canyon Rd	****	2001	9,528	0%	4/13/2023	\$4,400,000	\$462	-
16	Ygnacio Adobe 2161 Ygnacio Valley Rd	****	1981	12,818	0%	3/9/2023	\$4,225,000	\$330	-
<b>V</b>	1958-1964 Mountain Blvd	****	1961	8,304	0%	11/10/2022	\$4,000,000	\$482	5.0%
18	5065 Deer Valley Rd	****	1991	54,276	100%	12/19/2022	\$3,734,550	\$69	-
19	2860 Howe Rd	****	1987	16,776	0%	8/21/2023	\$3,413,750	\$203	-
20	1148 Alpine Rd	****	1978	9,504	0%	8/1/2023	\$3,055,000	\$321	-



The East Bay economy continues its quest to fully recover from the fallout caused by the coronavirus pandemic, which abruptly ended what had been the longest economic expansion in U.S. history. The East Bay and the broader Bay Area were more cautious and methodical regarding opening up the economy following shutdown measures. The majority of office employees continue to work remotely, but retail businesses have been able to reopen, fueling a more robust recovery in recent months.

According to the Bureau of Labor Statistics, employment in the East Bay metro fell by nearly 180,000 between March and April of 2020, or over 15%. To date, employment remains a few thousand jobs short of prepandemic levels.

Unemployment stood just above 3% in late 2022, down around 100 basis points from one year prior. The East Bay rate compares to 4.1% for California and 3.5% for the nation overall. As expected, leisure and hospitality continue to be the hardest hit sector, down approximately 10,000 jobs since before the pandemic, but having seen 14,000 people added to payrolls in 2022.

While employment gains pre-pandemic in San Jose and San Francisco were more robust, the East Bay has significantly outpaced national average employment growth. Median income gains have been substantial as well, climbing above \$100,000 and significantly outpacing the national average during the recent expansion. The East Bay benefited from the Bay Area's widespread, tech-led economic expansion from the Great Recession. Established tech players such as Workday, Lam Research, and Veeva Systems continued or expanded their East Bay presence. In addition, newcomers like fintech firms Square and Credit Karma, and startups like Pleasanton-based 10x Genomics, among others, grew around the metro. Oxford Economics estimates that job growth in the East Bay will continue outperforming the national benchmark by a healthy margin over the next five years.

Outside of the tech sector, the East Bay is home to the Port of Oakland, one of the busiest ports in the U.S. and a central economic force in the metro. The East Bay is

also the largest Bay Area industrial market, and major distribution tenants like Amazon and UPS have been expanding in the metro recently. The continued rise of ecommerce and the need for warehouse space and last-mile distribution facilities should benefit the East Bay economy and employment market.

Major U.S. research facilities Lawrence Livermore and Lawrence Berkeley National Laboratories and Sandia National Laboratories are located in the East Bay. In addition, the East Bay is home to major operations for a diverse set of large corporations. Significant employment in the healthcare industry in the East Bay includes healthcare systems Kaiser Permanente, Sutter Health, and John Muir Health, along with device and supplier companies like The Cooper Companies and Bio-Rad Laboratories. And auto manufacturer Tesla, oil giant Chevron Corp, and The Clorox Company are all headquartered in the East Bay, helping to drive the region's economy.

Looking from a broader perspective, continued real estate development and public transportation infrastructure projects already in the works will strengthen economic activity in the East Bay moving forward. Most notable is the considerable amount of apartment construction taking place throughout the market, mostly in transit-oriented projects. While these projects may face issues in the near term, the long-term outlook is for continued connectivity in the Bay Area's most affordable major metro for housing and office space.

BART's ongoing extension from the East Bay to San Jose is significantly expanding the number of commuting options for East Bay residents. Job centers in San Francisco, Downtown Oakland, and Pleasanton are becoming even more accessible from the southern portion of the East Bay. And once BART reaches San Jose, East Bay, residents can look for work in all the Bay Area's three major cities of San Francisco, Oakland, and San Jose. Simultaneously, the construction of new BART stations through the southern end of the East Bay is opening up pockets for transit-oriented residential and commercial development, unlocking the greater economic potential for the region as a whole.



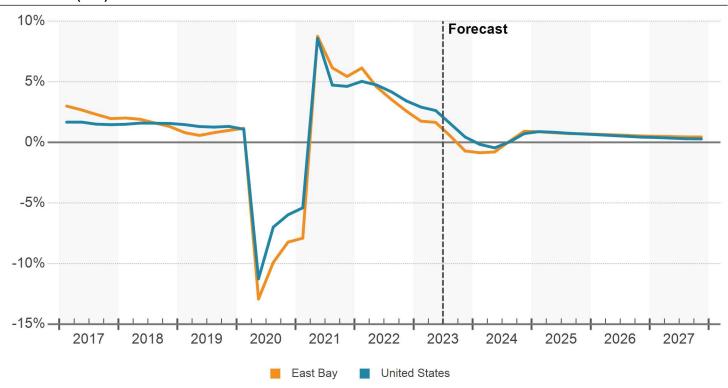


#### EAST BAY EMPLOYMENT BY INDUSTRY IN THOUSANDS

	CURRE	NT JOBS	CURRENT	GROWTH	10 YR HIS	STORICAL	5 YR FORECAST	
Industry	Jobs	LQ	Market	US	Market	US	Market	US
Manufacturing	114	1.2	1.00%	0.47%	3.51%	0.75%	0.81%	0.06%
Trade, Transportation and Utilities	202	0.9	-1.03%	0.39%	0.88%	1.14%	-0.14%	0.10%
Retail Trade	105	0.9	-2.09%	0.24%	-0.22%	0.30%	-0.16%	0.09%
Financial Activities	52	0.7	0.07%	0.55%	-0.13%	1.44%	0.08%	0.12%
Government	162	0.9	0.68%	1.46%	-0.04%	0.32%	0.19%	0.42%
Natural Resources, Mining and Construction	78	1.2	2.39%	1.87%	3.12%	2.40%	0.76%	0.22%
Education and Health Services	210	1.1	2.73%	2.95%	2.26%	1.78%	0.69%	0.68%
Professional and Business Services	194	1.1	-0.37%	1.34%	1.13%	2.09%	-0.02%	0.36%
Information	24	1.0	-6.22%	-1.29%	0.39%	1.25%	0.52%	0.28%
Leisure and Hospitality	113	0.9	2.31%	4.41%	1.43%	1.52%	1.86%	0.89%
Other Services	39	0.9	-1.35%	1.99%	0.39%	0.62%	0.02%	0.28%
Total Employment	1,187	1.0	0.62%	1.64%	1.35%	1.32%	0.45%	0.38%

Source: Oxford Economics LQ = Location Quotient

#### **JOB GROWTH (YOY)**

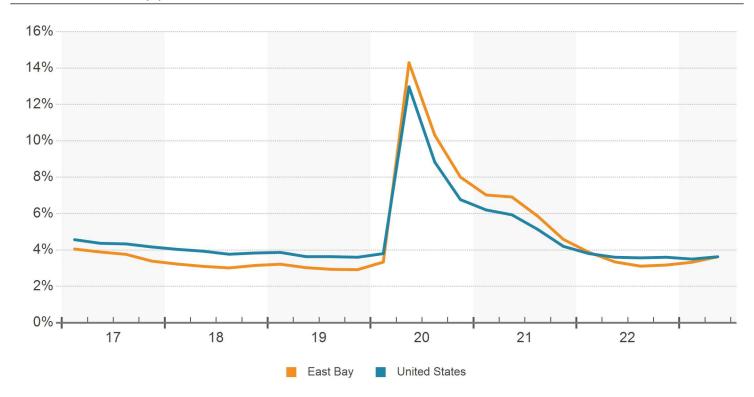


Source: Oxford Economics

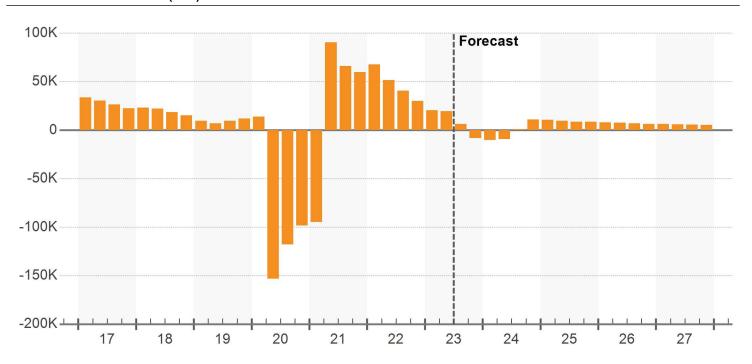




#### **UNEMPLOYMENT RATE (%)**



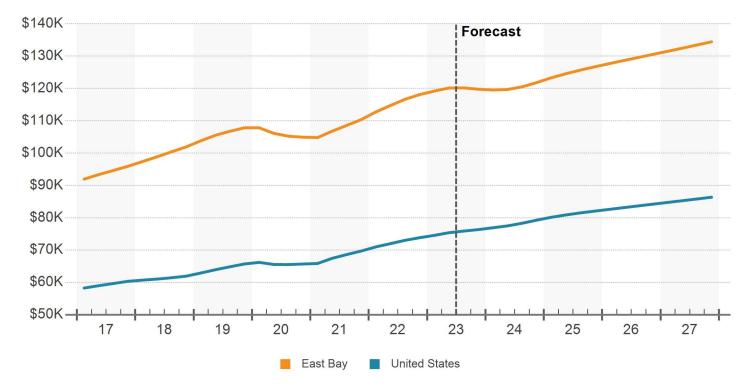
## **NET EMPLOYMENT CHANGE (YOY)**



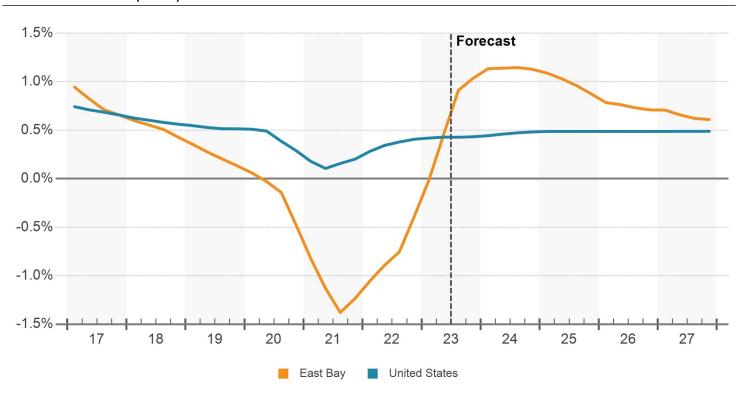


# **Economy**

#### **MEDIAN HOUSEHOLD INCOME**

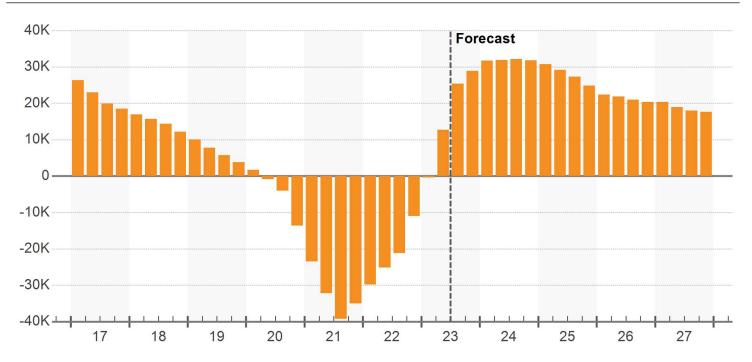


#### **POPULATION GROWTH (YOY %)**





### **NET POPULATION CHANGE (YOY)**



#### **DEMOGRAPHIC TRENDS**

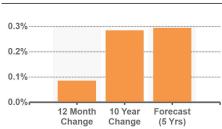
	Currer	nt Level	12 Month Change		10 Year Change		5 Year Forecast	
Demographic Category	Metro	us	Metro	US	Metro	US	Metro	US
Population	2,810,775	334,695,844	0.9%	0.4%	0.5%	0.6%	0.8%	0.5%
Households	1,011,760	129,975,961	1.1%	0.6%	0.6%	0.9%	0.9%	0.6%
Median Household Income	\$120,139	\$75,823	3.2%	4.0%	4.8%	3.8%	2.7%	3.0%
Labor Force	1,374,137	165,913,797	0.1%	0.9%	0.3%	0.6%	0.3%	0.4%
Unemployment	3.6%	3.6%	0.5%	0.1%	-0.4%	-0.4%	-	-

Source: Oxford Economics

#### **POPULATION GROWTH**



#### LABOR FORCE GROWTH

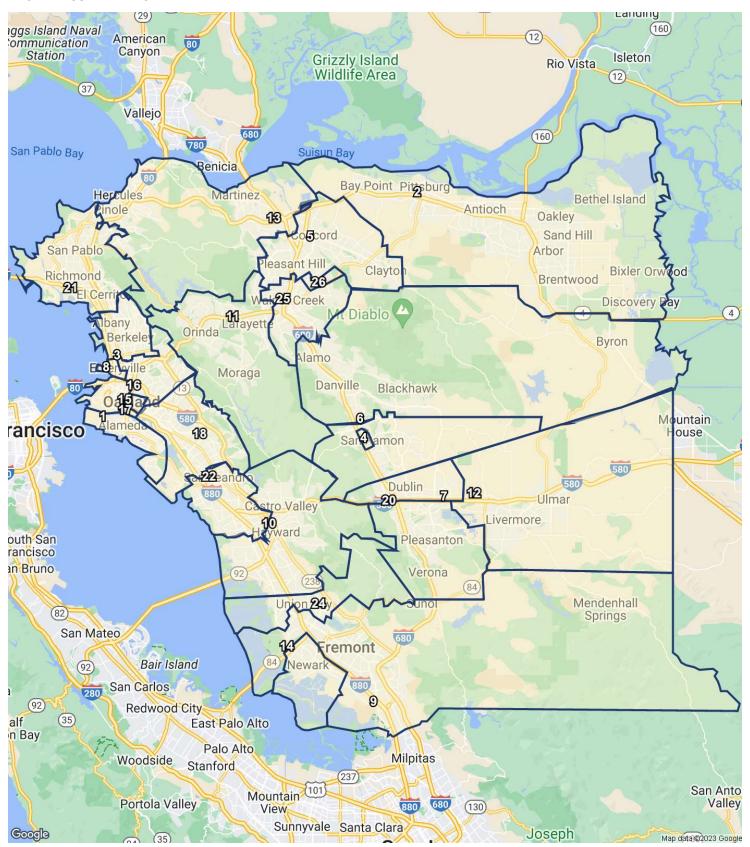


#### **INCOME GROWTH**



Source: Oxford Economics

#### **EAST BAY SUBMARKETS**



# East Bay Office

## SUBMARKET INVENTORY

			Invento	ory			12 Month [	Deliveries			Under Con	struction	
No.	Submarket	Bldgs	SF (000)	% Market	Rank	Bldgs	SF (000)	Percent	Rank	Bldgs	SF (000)	Percent	Rank
1	Alameda	218	4,508	3.9%	10	0	0	0%	-	0	-	-	-
2	Antioch/Pittsburg	303	2,594	2.2%	16	0	0	0%	-	0	-	-	-
3	Berkeley	486	6,552	5.7%	6	0	0	0%	-	0	-	-	-
4	Bishop Ranch	24	6,836	5.9%	5	0	0	0%	-	0	-	-	-
5	Concord/Pleasant Hill	387	7,771	6.7%	4	0	0	0%	-	0	-	-	-
6	Danville/Alamo	154	1,496	1.3%	22	0	0	0%	-	0	-	-	-
7	Dublin	59	2,801	2.4%	14	0	0	0%	-	0	-	-	-
8	Emeryville	70	4,603	4.0%	9	1	75	1.6%	1	0	-	-	-
9	Fremont	250	5,097	4.4%	7	0	0	0%	-	1	35	0.7%	1
10	Hayward/Castro Valley	330	3,896	3.4%	11	0	0	0%	-	0	-	-	-
11	Lamorinda	209	1,811	1.6%	20	1	17	0.9%	2	0	-	-	-
12	Livermore	175	2,144	1.9%	19	0	0	0%	-	0	-	-	-
13	Martinez/Pacheco/Hercules	204	1,804	1.6%	21	0	0	0%	-	0	-	-	-
14	Newark	49	1,127	1.0%	24	0	0	0%	-	0	-	-	-
15	Oakland-Downtown	289	21,219	18.3%	1	0	0	0%	-	0	-	-	-
16	Oakland-North	351	3,265	2.8%	12	0	0	0%	-	0	-	-	-
17	Oakland-Port/Jack London	59	1,429	1.2%	23	0	0	0%	-	0	-	-	-
18	Oakland-South/Airport	306	5,046	4.4%	8	0	0	0%	-	0	-	-	-
19	Oakland-West	63	891	0.8%	25	0	0	0%	-	1	19	2.1%	2
20	Pleasanton	247	11,677	10.1%	2	0	0	0%	-	0	-	-	-
21	Richmond/San Pablo	301	2,970	2.6%	13	0	0	0%	-	0	-	-	-
22	San Leandro	289	2,629	2.3%	15	0	0	0%	-	0	-	-	-
23	San Ramon	113	2,375	2.1%	18	0	0	0%	-	0	-	-	-
24	Union City	30	259	0.2%	26	0	0	0%	-	0	-	-	-
25	Walnut Creek-BART/DT	296	8,568	7.4%	3	0	0	0%	-	0	-	-	-
26	Walnut Creek-Shadelands	78	2,398	2.1%	17	0	0	0%	-	0	-	-	-





# East Bay Office

## SUBMARKET RENT

		Mark	et Rent	12 Month	Market Rent	QTD Annualized Market Rent		
No.	Submarket	Per SF	Rank	Growth	Rank	Growth	Rank	
1	Alameda	\$34.40	13	0.7%	5	0.1%	14	
2	Antioch/Pittsburg	\$31.01	24	0.2%	10	0.3%	9	
3	Berkeley	\$40.41	5	-0.5%	13	0.3%	7	
4	Bishop Ranch	\$37.94	10	-2.1%	20	-0.5%	24	
5	Concord/Pleasant Hill	\$31.68	22	-1.3%	18	-0.1%	17	
6	Danville/Alamo	\$38.66	8	0.5%	9	0.6%	2	
7	Dublin	\$33.68	15	-2.5%	22	-0.4%	23	
8	Emeryville	\$44.80	2	-2.3%	21	-0.2%	19	
9	Fremont	\$34.83	12	0.8%	4	0%	15	
10	Hayward/Castro Valley	\$31.50	23	1.0%	3	0.2%	11	
11	Lamorinda	\$40.10	6	0.7%	6	0.7%	1	
12	Livermore	\$33.15	18	0.7%	7	0.5%	3	
13	Martinez/Pacheco/Hercules	\$28.71	26	-0.5%	12	0.4%	5	
14	Newark	\$39.56	7	-0.1%	11	-0.1%	16	
15	Oakland-Downtown	\$49.77	1	-3.0%	25	-0.5%	25	
16	Oakland-North	\$38.36	9	-2.8%	24	0.2%	12	
17	Oakland-Port/Jack London	\$43.61	3	-2.7%	23	-0.2%	20	
18	Oakland-South/Airport	\$30.67	25	-1.6%	19	-0.3%	22	
19	Oakland-West	\$34.10	14	-3.4%	26	0.3%	8	
20	Pleasanton	\$35.20	11	-1.0%	16	-0.2%	21	
21	Richmond/San Pablo	\$32.85	19	-0.7%	15	0.2%	10	
22	San Leandro	\$33.43	16	0.6%	8	0.2%	13	
23	San Ramon	\$33.38	17	-0.6%	14	-1.8%	26	
24	Union City	\$32.26	20	1.7%	1	0.4%	4	
25	Walnut Creek-BART/DT	\$40.83	4	-1.2%	17	-0.1%	18	
26	Walnut Creek-Shadelands	\$31.99	21	1.2%	2	0.3%	6	





## SUBMARKET VACANCY & NET ABSORPTION

			Vacancy			12 Month	Absorption	
No.	Submarket	SF	Percent	Rank	SF	% of Inv	Rank	Construc. Ratio
1	Alameda	302,172	6.7%	7	(8,534)	-0.2%	12	-
2	Antioch/Pittsburg	188,271	7.3%	10	(9,973)	-0.4%	14	-
3	Berkeley	475,273	7.3%	9	73,536	1.1%	2	-
4	Bishop Ranch	1,490,823	21.8%	24	(400,423)	-5.9%	24	-
5	Concord/Pleasant Hill	1,622,116	20.9%	23	(435,419)	-5.6%	25	-
6	Danville/Alamo	128,998	8.6%	13	(5,841)	-0.4%	11	-
7	Dublin	412,954	14.7%	19	(41,596)	-1.5%	18	-
8	Emeryville	1,061,855	23.1%	25	(135,025)	-2.9%	21	-
9	Fremont	370,841	7.3%	11	(45,112)	-0.9%	19	-
10	Hayward/Castro Valley	183,878	4.7%	2	1,694	0%	9	-
11	Lamorinda	135,240	7.5%	12	2,802	0.2%	8	3.6
12	Livermore	302,759	14.1%	18	(5,468)	-0.3%	10	-
13	Martinez/Pacheco/Hercules	52,356	2.9%	1	2,892	0.2%	7	-
14	Newark	301,491	26.8%	26	(236,062)	-20.9%	23	-
15	Oakland-Downtown	3,723,503	17.5%	21	(842,494)	-4.0%	26	-
16	Oakland-North	287,640	8.8%	14	(24,824)	-0.8%	16	-
17	Oakland-Port/Jack London	192,713	13.5%	17	(28,693)	-2.0%	17	-
18	Oakland-South/Airport	350,882	7.0%	8	69,041	1.4%	3	-
19	Oakland-West	54,442	6.1%	6	(15,372)	-1.7%	15	-
20	Pleasanton	1,514,286	13.0%	16	(138,578)	-1.2%	22	-
21	Richmond/San Pablo	165,345	5.6%	4	3,300	0.1%	6	-
22	San Leandro	130,536	5.0%	3	39,422	1.5%	4	-
23	San Ramon	361,882	15.2%	20	19,962	0.8%	5	-
24	Union City	15,711	6.1%	5	(9,019)	-3.5%	13	-
25	Walnut Creek-BART/DT	1,718,919	20.1%	22	(53,482)	-0.6%	20	-
26	Walnut Creek-Shadelands	290,233	12.1%	15	155,827	6.5%	1	-





#### **OVERALL SUPPLY & DEMAND**

		Inventory			Net Absorption	
Year	SF	SF Growth	% Growth	SF	% of Inv	Construction Ratio
2027	115,113,845	(166,505)	-0.1%	(780,907)	-0.7%	-
2026	115,280,350	(166,749)	-0.1%	(1,523,639)	-1.3%	-
2025	115,447,099	(166,988)	-0.1%	(1,324,907)	-1.1%	-
2024	115,614,087	(148,420)	-0.1%	(1,989,671)	-1.7%	-
2023	115,762,507	70,329	0.1%	(3,302,623)	-2.9%	-
YTD	115,767,418	75,240	0.1%	(1,990,950)	-1.7%	-
2022	115,692,178	(451,637)	-0.4%	(761,377)	-0.7%	-
2021	116,143,815	121,510	0.1%	(1,172,298)	-1.0%	-
2020	116,022,305	398,170	0.3%	(2,265,641)	-2.0%	-
2019	115,624,135	1,227,018	1.1%	1,871,991	1.6%	0.7
2018	114,397,117	558,847	0.5%	555,968	0.5%	1.0
2017	113,838,270	(975,685)	-0.8%	(1,630,042)	-1.4%	-
2016	114,813,955	(497)	0%	1,027,646	0.9%	-
2015	114,814,452	138,242	0.1%	1,883,962	1.6%	0.1
2014	114,676,210	183,295	0.2%	507,740	0.4%	0.4
2013	114,492,915	128,226	0.1%	1,290,264	1.1%	0.1
2012	114,364,689	(84,600)	-0.1%	997,218	0.9%	-
2011	114,449,289	(297,984)	-0.3%	535,714	0.5%	-

#### **4 & 5 STAR SUPPLY & DEMAND**

		Inventory			Net Absorption	
Year	SF	SF Growth	% Growth	SF	% of Inv	Construction Ratio
2027	33,511,444	0	0%	(230,628)	-0.7%	-
2026	33,511,444	0	0%	(445,342)	-1.3%	-
2025	33,511,444	0	0%	(357,580)	-1.1%	-
2024	33,511,444	18,825	0.1%	(546,890)	-1.6%	-
2023	33,492,619	110,145	0.3%	(1,513,372)	-4.5%	-
YTD	33,457,714	75,240	0.2%	(1,202,753)	-3.6%	-
2022	33,382,474	7,306	0%	100,398	0.3%	0.1
2021	33,375,168	163,996	0.5%	(1,089,836)	-3.3%	-
2020	33,211,172	351,400	1.1%	(736,684)	-2.2%	-
2019	32,859,772	1,017,000	3.2%	995,751	3.0%	1.0
2018	31,842,772	722,000	2.3%	566,552	1.8%	1.3
2017	31,120,772	(465,711)	-1.5%	(1,289,954)	-4.1%	-
2016	31,586,483	132,725	0.4%	411,327	1.3%	0.3
2015	31,453,758	310,890	1.0%	965,793	3.1%	0.3
2014	31,142,868	0	0%	(202,652)	-0.7%	-
2013	31,142,868	68,640	0.2%	266,688	0.9%	0.3
2012	31,074,228	178,000	0.6%	514,225	1.7%	0.3
2011	30,896,228	(81,560)	-0.3%	673,784	2.2%	-



#### **3 STAR SUPPLY & DEMAND**

		Inventory		Net Absorption					
Year	SF	SF Growth	% Growth	SF	% of Inv	Construction Ratio			
2027	44,963,540	(9,948)	0%	(243,093)	-0.5%	-			
2026	44,973,488	(9,966)	0%	(529,273)	-1.2%	-			
2025	44,983,454	(9,978)	0%	(469,049)	-1.0%	-			
2024	44,993,432	(9,992)	0%	(729,515)	-1.6%	-			
2023	45,003,424	(2,497)	0%	(1,182,232)	-2.6%	-			
YTD	45,005,921	0	0%	(659,243)	-1.5%	-			
2022	45,005,921	(433,794)	-1.0%	(619,046)	-1.4%	-			
2021	45,439,715	3,493	0%	(24,687)	-0.1%	-			
2020	45,436,222	49,843	0.1%	(830,052)	-1.8%	-			
2019	45,386,379	272,038	0.6%	1,045,291	2.3%	0.3			
2018	45,114,341	(118,495)	-0.3%	(348,382)	-0.8%	-			
2017	45,232,836	(391,637)	-0.9%	(268,045)	-0.6%	-			
2016	45,624,473	(72,510)	-0.2%	322,062	0.7%	-			
2015	45,696,983	(99,980)	-0.2%	496,274	1.1%	-			
2014	45,796,963	405,658	0.9%	534,616	1.2%	0.8			
2013	45,391,305	72,006	0.2%	421,576	0.9%	0.2			
2012	45,319,299	(17,992)	0%	626,854	1.4%	-			
2011	45,337,291	(84,817)	-0.2%	35,264	0.1%	-			

#### 1 & 2 STAR SUPPLY & DEMAND

		Inventory			Net Absorption	
Year	SF	SF Growth	% Growth	SF	% of Inv	Construction Ratio
2027	36,638,861	(156,557)	-0.4%	(307,186)	-0.8%	-
2026	36,795,418	(156,783)	-0.4%	(549,024)	-1.5%	-
2025	36,952,201	(157,010)	-0.4%	(498,278)	-1.3%	-
2024	37,109,211	(157,253)	-0.4%	(713,266)	-1.9%	-
2023	37,266,464	(37,319)	-0.1%	(607,019)	-1.6%	-
YTD	37,303,783	0	0%	(128,954)	-0.3%	-
2022	37,303,783	(25,149)	-0.1%	(242,729)	-0.7%	-
2021	37,328,932	(45,979)	-0.1%	(57,775)	-0.2%	-
2020	37,374,911	(3,073)	0%	(698,905)	-1.9%	-
2019	37,377,984	(62,020)	-0.2%	(169,051)	-0.5%	-
2018	37,440,004	(44,658)	-0.1%	337,798	0.9%	-
2017	37,484,662	(118,337)	-0.3%	(72,043)	-0.2%	-
2016	37,602,999	(60,712)	-0.2%	294,257	0.8%	-
2015	37,663,711	(72,668)	-0.2%	421,895	1.1%	-
2014	37,736,379	(222,363)	-0.6%	175,776	0.5%	-
2013	37,958,742	(12,420)	0%	602,000	1.6%	-
2012	37,971,162	(244,608)	-0.6%	(143,861)	-0.4%	-
2011	38,215,770	(131,607)	-0.3%	(173,334)	-0.5%	-





#### **OVERALL RENT & VACANCY**

		Marke	t Rent		Vacancy			
Year	Per SF	Index	% Growth	Vs Hist Peak	SF	Percent	Ppts Chg	
2027	\$34	131	-0.4%	-14.6%	22,145,368	19.2%	0.6%	
2026	\$34.13	132	-1.7%	-14.3%	21,523,271	18.7%	1.2%	
2025	\$34.71	134	-2.2%	-12.9%	20,158,595	17.5%	1.0%	
2024	\$35.47	137	-6.5%	-10.9%	18,992,836	16.4%	1.6%	
2023	\$37.94	146	-1.1%	-4.7%	17,142,995	14.8%	2.9%	
YTD	\$38.39	148	-1.4%	-3.6%	15,835,119	13.7%	1.8%	
2022	\$38.36	148	-1.1%	-3.7%	13,768,929	11.9%	0.3%	
2021	\$38.78	150	-1.2%	-2.6%	13,459,189	11.6%	1.1%	
2020	\$39.24	151	-1.5%	-1.5%	12,166,498	10.5%	2.3%	
2019	\$39.83	154	6.3%	0%	9,508,687	8.2%	-0.6%	
2018	\$37.47	145	4.6%	-5.9%	10,149,336	8.9%	0%	
2017	\$35.81	138	6.3%	-10.1%	10,146,457	8.9%	0.6%	
2016	\$33.68	130	12.5%	-15.4%	9,497,561	8.3%	-0.9%	
2015	\$29.94	116	10.7%	-24.8%	10,527,101	9.2%	-1.5%	
2014	\$27.04	104	7.7%	-32.1%	12,272,086	10.7%	-0.3%	
2013	\$25.10	97	6.0%	-37.0%	12,596,531	11.0%	-1.0%	
2012	\$23.67	91	2.6%	-40.6%	13,758,569	12.0%	-0.9%	
2011	\$23.07	89	0.7%	-42.1%	14,841,146	13.0%	-0.7%	

#### **4 & 5 STAR RENT & VACANCY**

		Mark	et Rent			Vacancy	
Year	Per SF	Index	% Growth	Vs Hist Peak	SF	Percent	Ppts Chg
2027	\$39.13	135	-0.7%	-22.5%	9,200,807	27.5%	0.7%
2026	\$39.39	135	-1.9%	-21.9%	8,970,179	26.8%	1.3%
2025	\$40.17	138	-2.4%	-20.4%	8,524,837	25.4%	1.1%
2024	\$41.16	142	-6.8%	-18.4%	8,167,257	24.4%	1.7%
2023	\$44.14	152	-2.2%	-12.5%	7,601,542	22.7%	4.8%
YTD	\$44.70	154	-4.6%	-11.4%	7,256,007	21.7%	3.8%
2022	\$45.15	155	-7.1%	-10.5%	5,978,014	17.9%	-0.3%
2021	\$48.57	167	-2.1%	-3.7%	6,071,106	18.2%	3.7%
2020	\$49.61	171	-1.7%	-1.7%	4,817,274	14.5%	3.2%
2019	\$50.46	174	10.1%	0%	3,729,190	11.3%	-0.3%
2018	\$45.81	158	3.7%	-9.2%	3,707,941	11.6%	0.2%
2017	\$44.17	152	6.0%	-12.5%	3,552,493	11.4%	2.8%
2016	\$41.68	143	13.0%	-17.4%	2,733,710	8.7%	-0.9%
2015	\$36.90	127	9.7%	-26.9%	3,012,312	9.6%	-2.2%
2014	\$33.65	116	10.8%	-33.3%	3,666,480	11.8%	0.7%
2013	\$30.37	104	4.9%	-39.8%	3,463,828	11.1%	-0.7%
2012	\$28.94	100	3.0%	-42.6%	3,661,876	11.8%	-1.2%
2011	\$28.10	97	4.0%	-44.3%	3,998,101	12.9%	-2.5%





#### **3 STAR RENT & VACANCY**

		Mark	et Rent		Vacancy			
Year	Per SF	Index	% Growth	Vs Hist Peak	SF	Percent	Ppts Chg	
2027	\$33.45	135	-0.2%	-9.8%	7,854,512	17.5%	0.5%	
2026	\$33.53	136	-1.5%	-9.6%	7,621,356	16.9%	1.2%	
2025	\$34.05	138	-2.0%	-8.2%	7,102,033	15.8%	1.0%	
2024	\$34.76	141	-6.4%	-6.3%	6,642,952	14.8%	1.6%	
2023	\$37.13	150	0.7%	0.1%	5,923,413	13.2%	2.6%	
YTD	\$37.55	152	1.4%	1.2%	5,402,884	12.0%	1.5%	
2022	\$36.87	149	0.5%	-0.6%	4,743,641	10.5%	0.5%	
2021	\$36.70	149	-0.3%	-1.1%	4,558,389	10.0%	0.1%	
2020	\$36.81	149	-0.8%	-0.8%	4,530,209	10.0%	1.9%	
2019	\$37.10	150	3.5%	0%	3,650,314	8.0%	-1.8%	
2018	\$35.85	145	6.2%	-3.4%	4,419,143	9.8%	0.5%	
2017	\$33.77	137	6.1%	-9.0%	4,189,256	9.3%	-0.2%	
2016	\$31.84	129	13.2%	-14.2%	4,312,849	9.5%	-0.9%	
2015	\$28.12	114	11.3%	-24.2%	4,708,818	10.3%	-1.3%	
2014	\$25.26	102	6.5%	-31.9%	5,305,072	11.6%	-0.4%	
2013	\$23.71	96	6.2%	-36.1%	5,434,030	12.0%	-0.8%	
2012	\$22.33	90	4.6%	-39.8%	5,783,600	12.8%	-1.4%	
2011	\$21.35	86	-0.2%	-42.4%	6,429,205	14.2%	-0.2%	

## 1 & 2 STAR RENT & VACANCY

		Mark	et Rent		Vacancy			
Year	Per SF	Index	% Growth	Vs Hist Peak	SF	Percent	Ppts Chg	
2027	\$30.06	122	-0.2%	-11.7%	5,090,049	13.9%	0.5%	
2026	\$30.13	123	-1.5%	-11.5%	4,931,736	13.4%	1.1%	
2025	\$30.60	125	-2.0%	-10.1%	4,531,725	12.3%	1.0%	
2024	\$31.23	127	-6.4%	-8.3%	4,182,627	11.3%	1.6%	
2023	\$33.36	136	-2.0%	-2.0%	3,618,040	9.7%	1.5%	
YTD	\$33.73	137	-1.0%	-0.9%	3,176,228	8.5%	0.3%	
2022	\$34.05	139	4.8%	0%	3,047,274	8.2%	0.6%	
2021	\$32.50	132	-1.2%	-4.6%	2,829,694	7.6%	0%	
2020	\$32.88	134	-2.1%	-3.5%	2,819,015	7.5%	1.8%	
2019	\$33.58	137	5.2%	-1.4%	2,129,183	5.7%	0.3%	
2018	\$31.93	130	3.8%	-6.2%	2,022,252	5.4%	-1.0%	
2017	\$30.76	125	7.1%	-9.7%	2,404,708	6.4%	-0.1%	
2016	\$28.71	117	10.9%	-15.7%	2,451,002	6.5%	-0.9%	
2015	\$25.88	105	11.4%	-24.0%	2,805,971	7.5%	-1.3%	
2014	\$23.24	95	5.4%	-31.8%	3,300,534	8.7%	-1.0%	
2013	\$22.04	90	7.2%	-35.3%	3,698,673	9.7%	-1.6%	
2012	\$20.55	84	-0.3%	-39.6%	4,313,093	11.4%	-0.2%	
2011	\$20.62	84	-2.0%	-39.4%	4,413,840	11.5%	0.1%	



#### **OVERALL SALES**

	Completed Transactions (1)					Market Pricing Trends (2)			
Year	Deals	Volume	Turnover	Avg Price	Avg Price/SF	Avg Cap Rate	Price/SF	Price Index	Cap Rate
2027	-	-	-	-	-	-	\$248.70	144	7.0%
2026	-	-	-	-	-	-	\$244.83	142	7.2%
2025	-	-	-	-	-	-	\$246.95	143	7.3%
2024	-	-	-	-	-	-	\$253.99	147	7.4%
2023	-	-	-	-	-	-	\$292.79	170	7.0%
YTD	83	\$196.1M	0.8%	\$2,649,757	\$239.59	5.9%	\$311.56	180	6.7%
2022	215	\$1.4B	4.9%	\$6,953,764	\$250.43	5.3%	\$324.20	188	6.5%
2021	224	\$2B	4.5%	\$10,372,602	\$407.73	5.6%	\$348.54	202	5.9%
2020	122	\$1.1B	2.5%	\$9,695,184	\$384.12	5.4%	\$334.84	194	6.0%
2019	306	\$2.4B	6.4%	\$11,978,514	\$349.16	6.3%	\$326.33	189	6.1%
2018	318	\$2.2B	7.3%	\$9,991,407	\$288.41	5.5%	\$300.59	174	6.2%
2017	353	\$1.8B	6.6%	\$8,983,692	\$263.50	6.3%	\$288.52	167	6.0%
2016	337	\$2.5B	8.3%	\$10,519,663	\$277.65	5.7%	\$280.67	163	5.8%
2015	290	\$1.5B	6.8%	\$6,643,454	\$229.28	5.8%	\$252.75	146	6.0%
2014	252	\$1.4B	6.5%	\$6,899,314	\$196.55	6.4%	\$225.14	130	6.2%
2013	274	\$1.2B	5.3%	\$6,829,358	\$249.81	7.2%	\$204.92	119	6.5%
2012	317	\$1.1B	6.2%	\$5,662,482	\$171.63	7.5%	\$189	109	6.8%

<sup>(1)</sup> Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.

#### 4 & 5 STAR SALES

	Completed Transactions (1)					Market Pricing Trends (2)			
Year	Deals	Volume	Turnover	Avg Price	Avg Price/SF	Avg Cap Rate	Price/SF	Price Index	Cap Rate
2027	-	-	-	-	-	-	\$277.95	135	6.8%
2026	-	-	-	-	-	-	\$274.31	133	7.0%
2025	-	-	-	-	-	-	\$277.36	134	7.1%
2024	-	-	-	-	-	-	\$285.97	139	7.3%
2023	-	-	-	-	-	-	\$331.06	160	6.8%
YTD	1	\$38.2M	1.1%	\$38,183,000	\$104.85	-	\$352.96	171	6.5%
2022	4	\$257.3M	1.6%	\$64,329,951	\$480	-	\$368.18	178	6.3%
2021	11	\$458.3M	2.8%	\$114,568,375	\$547.75	6.0%	\$399.76	194	5.7%
2020	2	\$431.4M	3.5%	\$215,714,603	\$370.73	-	\$391.53	190	5.8%
2019	12	\$1.1B	8.6%	\$93,582,748	\$397.91	6.5%	\$383.29	186	5.9%
2018	18	\$1.2B	11.8%	\$68,070,148	\$325.18	3.8%	\$347.14	168	6.0%
2017	18	\$801.8M	9.8%	\$47,163,717	\$262.12	6.4%	\$331.75	161	5.8%
2016	16	\$1.2B	11.3%	\$74,922,702	\$336.38	5.3%	\$321.88	156	5.6%
2015	11	\$581.5M	9.1%	\$58,147,995	\$275.01	6.6%	\$294.73	143	5.7%
2014	16	\$815.4M	11.1%	\$50,962,522	\$236.06	5.8%	\$264.21	128	5.9%
2013	11	\$855M	9.5%	\$85,502,450	\$299.02	6.1%	\$242.31	117	6.2%
2012	11	\$344.6M	6.4%	\$34,463,161	\$192.33	-	\$224.32	109	6.5%

<sup>(1)</sup> Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.

<sup>(2)</sup> Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.





<sup>(2)</sup> Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.

#### **3 STAR SALES**

	Completed Transactions (1)						Market Pricing Trends (2)			
Year	Deals	Volume	Turnover	Avg Price	Avg Price/SF	Avg Cap Rate	Price/SF	Price Index	Cap Rate	
2027	-	-	-	-	-	-	\$247.11	149	7.0%	
2026	-	-	-	-	-	-	\$242.93	146	7.2%	
2025	-	-	-	-	-	-	\$244.68	147	7.3%	
2024	-	-	-	-	-	-	\$251.31	151	7.5%	
2023	-	-	-	-	-	-	\$289.11	174	7.0%	
YTD	23	\$61M	0.4%	\$3,390,067	\$375.78	5.4%	\$307.39	185	6.7%	
2022	56	\$677.7M	7.5%	\$13,830,640	\$201.32	6.6%	\$318.71	192	6.5%	
2021	76	\$1.2B	6.8%	\$18,774,969	\$402.50	5.4%	\$341.55	206	5.9%	
2020	39	\$430.9M	2.0%	\$12,672,449	\$473.41	4.8%	\$323.19	194	6.1%	
2019	112	\$1B	6.9%	\$11,447,867	\$350.31	6.2%	\$312.63	188	6.2%	
2018	70	\$565.4M	5.3%	\$10,280,549	\$256.60	5.9%	\$289.11	174	6.2%	
2017	78	\$720.3M	6.1%	\$11,618,343	\$271.58	6.8%	\$278.50	168	6.1%	
2016	78	\$809.7M	8.0%	\$11,245,635	\$233.72	5.5%	\$272.36	164	5.9%	
2015	54	\$611.2M	6.1%	\$11,984,122	\$223.69	5.8%	\$244.46	147	6.1%	
2014	62	\$328.7M	4.9%	\$5,977,108	\$160.53	6.8%	\$218.46	131	6.3%	
2013	71	\$186M	4.0%	\$4,894,866	\$214.98	8.3%	\$199.09	120	6.6%	
2012	108	\$497.4M	6.7%	\$5,993,117	\$170.45	6.2%	\$184.37	111	6.8%	

<sup>(1)</sup> Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.

#### 1 & 2 STAR SALES

	Completed Transactions (1)					Market Pricing Trends (2)			
Year	Deals	Volume	Turnover	Avg Price	Avg Price/SF	Avg Cap Rate	Price/SF	Price Index	Cap Rate
2027	-	-	-	-	-	-	\$224.33	149	7.2%
2026	-	-	-	-	-	-	\$220.66	147	7.3%
2025	-	-	-	-	-	-	\$222.39	148	7.5%
2024	-	-	-	-	-	-	\$228.51	152	7.6%
2023	-	-	-	-	-	-	\$262.85	175	7.2%
YTD	59	\$96.9M	0.9%	\$1,761,414	\$331.95	7.1%	\$279.40	186	6.9%
2022	155	\$462.7M	4.8%	\$3,126,253	\$275.61	5.1%	\$291.31	194	6.6%
2021	137	\$340.1M	3.2%	\$2,742,504	\$313.81	5.7%	\$310.97	207	6.0%
2020	81	\$252.7M	2.2%	\$3,198,148	\$304.85	5.5%	\$297.99	198	6.2%
2019	182	\$254.4M	3.8%	\$2,569,499	\$224.65	6.4%	\$291.70	194	6.3%
2018	230	\$457.4M	5.8%	\$3,009,038	\$250.88	5.3%	\$272.63	182	6.3%
2017	257	\$301.6M	4.4%	\$2,432,008	\$249.28	5.9%	\$261.78	174	6.1%
2016	243	\$495.2M	6.2%	\$3,301,539	\$248.95	6.0%	\$253.69	169	6.0%
2015	225	\$328.7M	5.7%	\$1,956,433	\$183.77	5.8%	\$225.05	150	6.2%
2014	174	\$242.6M	4.7%	\$1,866,313	\$156.18	6.3%	\$198.11	132	6.4%
2013	192	\$154.1M	3.4%	\$1,213,451	\$145.45	7.0%	\$178.39	119	6.8%
2012	198	\$222.5M	5.4%	\$2,341,960	\$149.07	8.1%	\$162.85	108	7.1%

<sup>(1)</sup> Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.

<sup>(2)</sup> Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.





<sup>(2)</sup> Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.