

Boston - MA (USA)

**PREPARED BY** 





## **Boston Office**

#### OFFICE MARKET REPORT

Market Key Statistics	1
Leasing	2
Rent	7
Construction	10
Under Construction Properties	12
Sales	14
Sales Past 12 Months	16
Economy	18
Market Submarkets	23
Supply & Demand Trends	30
Rent & Vacancy	32
Sale Trends	34





12 Mo Deliveries in SF

12 Mo Net Absorption in SF

Vacancy Rate

**Market Asking Rent Growth** 

6M

(2.2M)

11.8%

0.7%

Boston's office market is feeling the full impact of the national post-pandemic downshift in demand in early 2024. A slowdown in the life sciences industry is undermining what had been a stable source of demand in the market. The result is greater exposure to the shrinking footprints of numerous organizations in technology, finance, and professional services. And all this is coinciding with a generational wave of new supply.

Office attendance remains low in Boston, just as it does nationwide. According to APTA, estimated ridership on the MBTA, the metro's public transit system, has recovered only to 60-70% of pre-pandemic levels, in line with the larger national trend. The consistently lower office attendance suggested by these figures is bringing space utilization into sharper focus for office-using organizations.

As a result, many of them are reducing their space requirements as leases executed before 2020 continue expiring. Collectively, occupiers have given back -2.2 million in the past 12 months, with more expected in the next year and beyond. They have also put an unprecedented amount of space on the sublet market. This has contributed to an availability rate of 17.0%, an all-time high for the market.

Meanwhile, approximately 12 million SF—almost half of it intended for lab use—has come on line since the

6M

0.7%

\$2.6B

beginning of 2022, with another 15 million SF expected by the end of 2025. This is by far the most in a similar period in the past 20 years and should contribute to rising vacancy and falling effective rents in the next 24 months.

Vacancy in Boston has trended below the national average for the past 15 years, and it remains so now, at 11.8%, versus 13.8% nationally. However, the spread has narrowed considerably since the end of 2019 and looks to narrow further in the coming months.

The imbalance in the occupancy market and uncertain future demand have interacted with the rapid 18-month rise in interest rates to send the capital markets into a deep freeze in Boston as elsewhere. Transaction volume in 2023 was the lowest amount since 2010, and this included a nine-figure lab portfolio sale just before the end of the year. The lack of liquidity makes true values difficult to determine, but they appear to be down 12-15% on average since the end of 2021, with cap rates rising about 100 basis points.

With the rate-hiking cycle seemingly near its end, liquidity should eventually return to the market. When it does, distress is likely to contribute to a repricing on a scale similar to the 30% decline that occurred in the aftermath of the Great Recession.

2001 Q4

2000 Q4

2021 Q4

KEY INDICATORS							
Current Quarter	RBA	Vacancy Rate	Market Asking Rent	Availability Rate	Net Absorption SF	Deliveries SF	Under Construction
4 & 5 Star	150,897,000	14.9%	\$57.01	22.5%	(2,008,624)	351,490	16,055,494
3 Star	157,910,811	11.8%	\$33.58	15.7%	(380,479)	4,000	763,254
1 & 2 Star	69,706,676	4.8%	\$26.76	6.6%	(58,006)	2,550	0
Market	378,514,487	11.8%	\$42.27	17.0%	(2,447,109)	358,040	16,818,748
Annual Trends	12 Month	Historical Average	Forecast Average	Peak	When	Trough	When
Vacancy Change (YOY)	2.0%	9.0%	15.2%	12.4%	2003 Q3	2.9%	2000 Q2
Net Absorption SF	(2.2M)	2,252,507	(349,191)	12,729,556	2000 Q2	(8,377,446)	2001 Q4

4,044,429

-0.2%

N/A

9,405,128

19.6%

\$12.6B

**Deliveries SF** 

Sales Volume

Market Asking Rent Growth



840,236

-14.6%

\$979.1M

2012 Q1

2002 Q3

2010 Q1

3,960,500

2.3%

\$4.8B

After a biotech-led surge in 2021 and early 2022, lower leasing activity is now plaguing the Boston market, just as it is nationally. An estimated 10.8 million SF in new leases were executed during 2023, 29% below the average from 2015-2019. This trend has been driven by smaller lease sizes, which have shrunk from an average of about 6,500 SF to just over 5,000 SF. Both these figures show that Boston is exceeding the national trend, which shows volume and lease sizes in 2023 to be 16-17% below their pre-pandemic averages.

Tenants may be active in the market, but the net impact of this activity is a reduction in overall demand. Tenants in Boston have given back -2.2 million in the past 12 months, and the outlook is for millions more through the end of 2025. Many tenants are treating lease expirations as opportunities to reduce their footprints, often at different locations and in newer buildings.

The largest leases of the past few months are consistent with this. LEGO's deal for 134,000 SF at 1001 Boylston St. in Fenway is one example of tenants relocating to new 5 Star properties. The toymaker is relocating from a 20-year-old property in Enfield, CT. Toast's 118,000-SF sublease from LogMeIn at 333 Summer St. follows the trend of creative tech firms taking space in the Seaport area. It also constitutes a reduction of over 15,000 SF from the firm's current location at 401 Park Drive in Longwood, which is being repurposed for lab use by Alexandria Real Estate Equities.

The lab segment, which backstopped the market from

2020 through early 2022, now faces its own challenges. Since 2015, lab deals have been more than a third of deals over 50,000 SF, including nearly half of those executed since 2020. But there have been fewer such deals in recent months.

Two were executed in December, however, including Novo Nordisk's deal for 166,000 SF at Alexandria Real Estate Equities' Reservoir Woods East campus in Waltham, which is currently under renovation. Also in December, Foundation Medicine signed a full-building lease for 610,000 SF at 400 Summer St. in the Seaport with plans to move in during 24Q2.

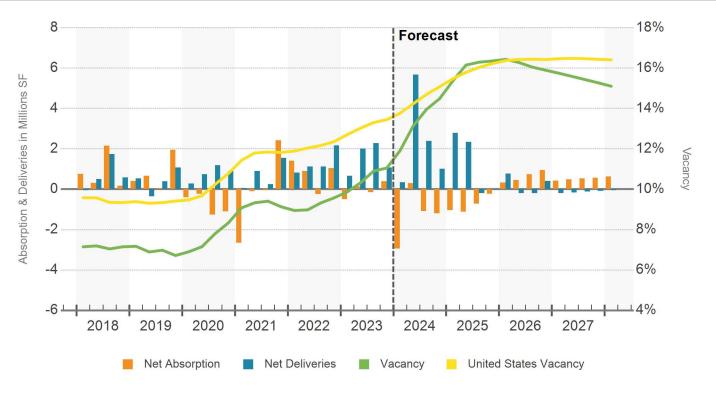
As they await lease expirations, tenants have flooded the sublease market, adding over 9 million SF in the past four years—nearly triple the amount available at the end of 2019. The total of 14.3 million SF represents 3.6% of inventory, over 100 basis points above the national sublet availability rate.

Softening demand has helped push the vacancy rate up to 11.8% from its pre-pandemic figure of 6.8%. Notably, the increase has been 160 basis points in just the past 12 months. While vacancy remains below the national average of 13.8%, the increase in sublease availability and a simultaneous surge in new supply have boosted availability to 17.0%, which exceeds the national average of 16.7%. With neither pressure expected to subside in the months ahead, vacancy is forecast to peak near 16.5% by the end of 2025.

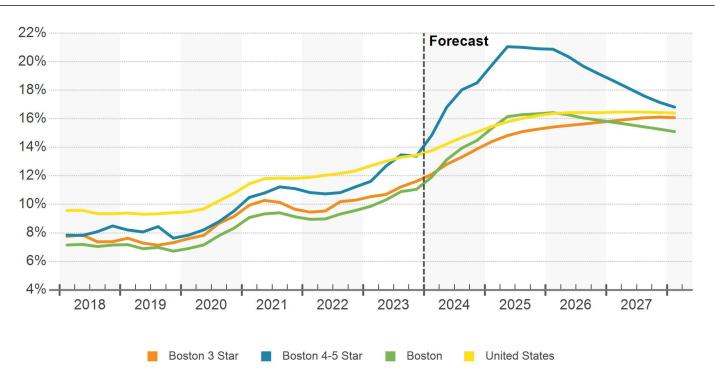




#### **NET ABSORPTION, NET DELIVERIES & VACANCY**



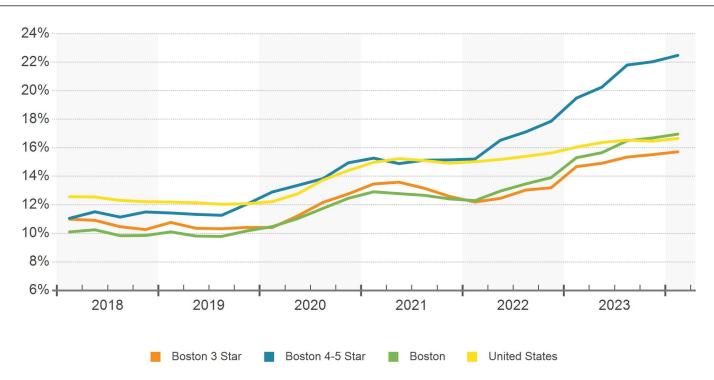
#### **VACANCY RATE**







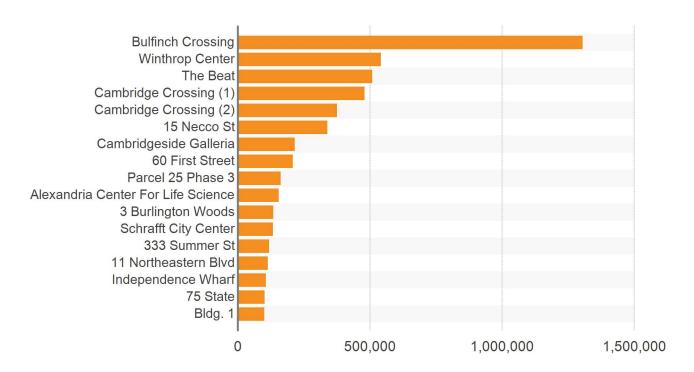
#### **AVAILABILITY RATE**







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



D. T.P No /A Ll	0.1	DI I. 05	V 0E		1	Net Absorption	on SF	
Building Name/Address	Submarket	Bldg SF	Vacant SF	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	12 Month
Bulfinch Crossing	North Station/Beaco	1,335,000	29,799	(29,799)	0	0	0	1,305,201
Winthrop Center	Financial District	970,500	429,246	(8,484)	0	0	0	541,254
The Beat	Roxbury/Dorchester	693,921	0	0	0	0	0	508,548
Cambridge Crossing (1)	E Cambridge/Kendall	479,004	0	0	0	0	0	479,004
Cambridge Crossing (2)	E Cambridge/Kendall	375,000	0	0	0	0	0	375,000
15 Necco St	Seaport	345,995	7,371	0	0	0	0	338,624
Cambridgeside Galleria	E Cambridge/Kendall	215,000	0	0	0	0	0	215,000
60 First Street	E Cambridge/Kendall	228,000	19,472	(19,472)	0	0	0	208,528
Parcel 25 Phase 3	Longwood/Fenway	161,500	0	0	0	0	0	161,500
Alexandria Center For Life Science	Longwood/Fenway	510,116	32,741	8,293	0	0	0	154,835
3 Burlington Woods	Burlington/Woburn	175,000	0	0	0	0	0	134,335
Schrafft City Center	Charlestown/East Bo	255,226	7,000	(7,000)	0	0	0	133,000
333 Summer St	Seaport	117,801	0	102,000	0	0	0	117,801
11 Northeastern Blvd	Rockingham	114,000	0	114,000	0	0	0	114,000
Independence Wharf	Financial District	346,225	0	0	0	0	0	106,233
75 State	Financial District	840,855	99,028	0	0	0	0	101,483
Bldg. 1	Watertown	100,624	0	0	0	0	0	100,624
Subtotal Primary Competitors		7,263,767	624,657	159,538	0	0	0	5,094,971
Remaining Boston Market		371,250,720	43,945,074	(2,606,647)	0	0	0	(7,344,236)
Total Boston Market		378,514,487	44,569,731	(2,447,109)	0	0	0	(2,249,265)



# **Leasing**

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

Building Name/Address	Submarket	Leased SF	Qtr	Tenant Name	Tenant Rep Company	Leasing Rep Compan
Prudential Center *	Back Bay	303,000	Q3 23	MFS	-	-
Alexandria Center at Kendall Square	E Cambridge/Kendall Sq	166,000	Q2 23	Orbital Therapeutics	-	Cushman & Wakefield
Reservoir Woods East Campus	Waltham	165,939	Q3 23	Novo Nordisk	Cushman & Wakefield	-
Winthrop Center	Financial District	138,645	Q3 23	Deloitte	-	CBRE
1001 Boylston St	Longwood/Fenway	134,000	Q3 23	The Lego Group	-	CBRE
20 Wheeler St	Saugus/Lynn	104,106	Q3 23	KIPP:MA Public Charter S	-	-
Marine Industrial Park	Financial District	104,000	Q1 23	-	-	-
333 Summer St	Seaport	102,000	Q3 23	Toast	-	CBRE
Boston Landing	Allston/Brighton	99,537	Q2 23	athenahealth, Inc.	-	-
North & South Bldg	Lowell/Chelmsford	88,231	Q2 23	Lantheus Medical Imaging	Cushman & Wakefield	CBRE
Waltham Weston Corporate Center *	Waltham	79,168	Q4 23	New York Life Insurance	-	-
100 Chestnut St	Somerville/Everett	76,000	Q1 24	ADA Forsyth Institute	JLL	-
Boston Children's at Brookline Place	Newton/Brookline	72,924	Q2 23	Boston Children's Hospital	-	Newmark
300 Third Ave	Waltham	70,000	Q1 24	BPGbio	Cresa	Lincoln Property Comp
Centennial Park	Peabody/Salem	68,266	Q3 23	ARMS Record Storage	-	-
Cambridge Crossing	E Cambridge/Kendall Sq	62,000	Q2 23	Astellas Pharmaceuticals	Transwestern Real	-
Hayden Research Campus	Lexington/Arlington	61,307	Q3 23	Voyager Therapeutic	CBRE	-
Marlboro Industrial Park *	Concord/Maynard	61,000	Q2 23	Cytiva	CBRE	-
Pier 4	Seaport	60,528	Q4 23	EMD Serono	-	-
Crown Colony Office Park	Quincy/Braintree	59,900	Q2 23	The Keches Law Group,	Hunneman	Newmark
Marine Industrial Park	Financial District	58,321	Q4 23	-	-	JLL
The Beat	Roxbury/Dorchester	58,000	Q2 23	Portal Innovations	-	Beacon Capital Partne
One Cabot Laboratory	Medford/Malden	56,048	Q1 24	-	-	Newmark
Bay Colony Corporate Center	Waltham	51,968	Q4 23	Paragonix	-	Newmark
15 Blue Sky Dr.	Burlington/Woburn	51,436	Q2 23	Nth Cycle	-	Newmark
99 High	Financial District	50,890	Q2 23	-	-	CBRE
North & South Bldg	Lowell/Chelmsford	45,000	Q2 23	-	-	CBRE
Landmark	Financial District	40,331	Q4 23	-	-	Cushman & Wakefield
The Fields	Lowell/Chelmsford	40,000	Q4 23	-	-	JLL
Winthrop Center	Financial District	39,990	Q4 23	M&T Bank Corp	Cushman & Wakefield	CBRE
281 Summer St	Seaport	39,512	Q1 24		-	Cushman & Wakefield
Alexandria Center at Kendall Square	E Cambridge/Kendall Sq	39,004		Context Labs	Cresa	Newmark
Center Plaza	Financial District	38,034		EnergySage	Cushman & Wakefield	Cushman & Wakefield
1 Exeter Plaza *	Back Bay	37,593	Q4 23	Cornerstone Research	-	-
Riverworks	Watertown	36,295		Markforged	-	-
Riverworks	Watertown	36,287	Q4 23		-	JLL
Heritage Landing I	Quincy/Braintree	35,659	Q4 23		-	Newmark
Heritage Landing I	Quincy/Braintree	35,644	Q4 23		-	Newmark
20 Riverside Rd	Concord/Maynard	33,056		ModeX Therapeutics	-	CBRE
InnerNet Center	Somerville/Everett	31,625	Q2 23	•	<u> </u>	Cushman & Wakefield

Renewal

Wronka, Ltd.



Mirroring the national trend, rents in Boston have held flat in the 2020s, after rising steadily by about 4% per year over the previous decade. Following a brief wobble and recovery during the first year of the pandemic, the average market rent currently sits at \$42.00/SF, up less than \$1 since the end of 2019. Had this kept pace with headline CPI in the metro area, it would now be close to \$49/SF, or about 19% higher. This indicates that rents have fallen in real terms even as operating expenses have climbed along with consumer prices.

In addition to inflation, rising concession packages are also pushing effective rents downward, thereby eating into the value of leases. Market participants report that offers of 10 months of free rent and a tenant improvement allowance approaching \$180 per SF are now common for a 10-year new lease. Such a package could represent about half of the total lease value over that term, as much as twice the impact of a typical concession package in 2019.

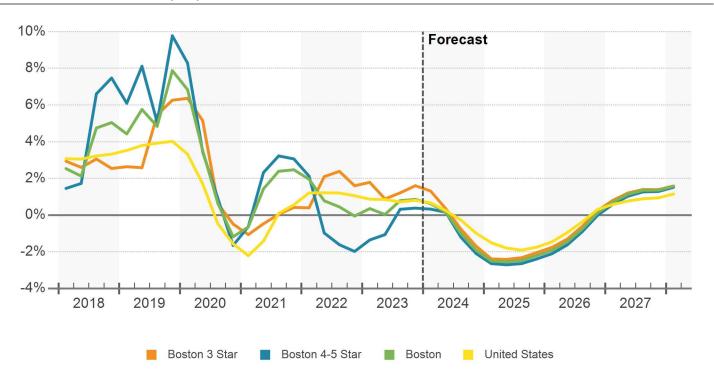
Rents remain highest in the major Cambridge life sciences clusters near Kendall and Harvard squares, around \$80/SF and \$70/SF, respectively. Here, too, they have stagnated, just as they have in the city's traditional

office nodes. The three major CBD submarkets—the Financial District, Back Bay, and Seaport—all have rents in the mid- to high-\$50s/SF range, and each is down \$1-2/SF over the past four years. The suburbs have fared somewhat better, with average market rents rising about 7% in the same period.

Given the softness of the occupancy market, the outlook for rent growth is poor. An overhang of new supply looms, as does a large amount of high-quality sublease inventory, which is typically available at discounts of 25-30% from direct rents. Growth prospects could worsen further as bargain-hunting investors begin to pick up distressed properties at a low enough basis to attack the leasing market with substantially reduced asking rents.

In light of these pressures, the CoStar house view is that market asking rents will begin to fall in early 2024 with the average declining to around \$40/SF by early 2026. This would be about 2% below their current level, a slightly smaller dip than what is forecast nationally over the same period. The decline looks to be closer to 5% among 4 & 5 Star properties, which will be contending with several new competitors that have been and will be delivered.

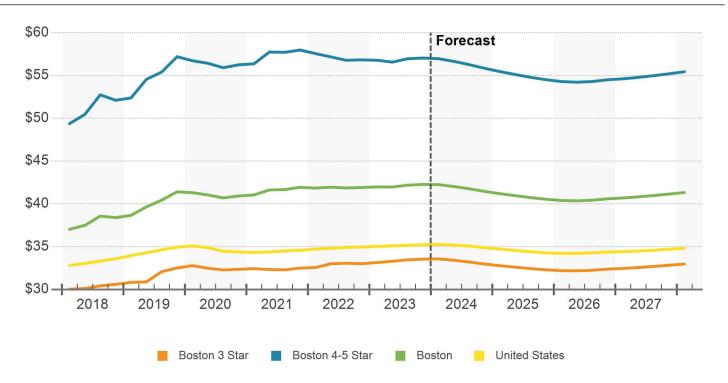
#### MARKET ASKING RENT GROWTH (YOY)







#### MARKET ASKING RENT PER SQUARE FEET



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

Market / Cluster	Utilities	Cleaning	Insurance	Taxes	Other	Total
ston	\$1.64	\$1.70	\$0.32	\$7.94	\$6.25	\$17.85
Boston/Suffolk County	\$1.16	\$1.70	\$0.43	\$11.85	\$6.34	\$21.48
Cambridge	\$1	\$1.56	\$0.41	\$10.62	\$7.22	\$20.81
Close-In Suburbs North	\$2.55	\$1.80	\$0.29	\$3.87	\$5.42	\$13.93
Route 128 North	\$2.01	\$1.60	\$0.18	\$5.82	\$8.84	\$18.45
Route 128 South	\$1.98	\$2.25	\$0.25	\$5.14	\$5.15	\$14.77
Route 128 West	\$1.44	\$1.62	\$0.18	\$6.37	\$7.38	\$16.99
Route 3 North	\$2.39	\$1.73	\$0.28	\$3.57	\$5.24	\$13.21
Route 495 North East	\$2.69	\$1.58	\$0.27	\$3.57	\$3.29	\$11.40
Route 495 South	\$2.63	\$1.67	\$0.27	\$3.18	\$3.13	\$10.88
Route 495/Mass Pike West	\$2.66	\$1.70	\$0.33	\$5.13	\$3.16	\$12.98
Route 495/Route 2 West	\$2.68	\$1.71	\$0.28	\$1.83	\$3.38	\$9.88
Southern New Hampshire	\$2.47	\$1.78	\$0.29	\$3.75	\$5.40	\$13.69

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
Boston	\$1.02	\$1.56	\$0.24	\$4.44	\$4.20	\$11.46
Boston/Suffolk County	\$0.63	\$1.46	\$0.38	\$6.93	\$4.49	\$13.89
Cambridge	\$0.65	\$1.42	\$0.30	\$7.66	\$5.30	\$15.33
Close-In Suburbs North	\$0.70	\$1.64	\$0.25	\$3.44	\$4.63	\$10.66
Route 128 North	\$0.61	\$1.49	\$0.17	\$3.63	\$5.31	\$11.21
Route 128 South	\$0.65	\$1.74	\$0.20	\$3.27	\$4.98	\$10.84
Route 128 West	\$0.61	\$1.52	\$0.17	\$5.92	\$5.43	\$13.65
Route 3 North	\$0.81	\$1.68	\$0.25	\$3.40	\$4.13	\$10.27
Route 495 North East	\$2.47	\$1.58	\$0.22	\$2.85	\$2.95	\$10.07
Route 495 South	\$2.23	\$1.55	\$0.21	\$2.73	\$2.48	\$9.20
Route 495/Mass Pike West	\$2.28	\$1.56	\$0.22	\$3.29	\$2.45	\$9.80
Route 495/Route 2 West	\$2.38	\$1.74	\$0.24	\$3.44	\$0	\$7.80
Southern New Hampshire	\$0.65	\$1.51	\$0.23	\$3.18	\$4.68	\$10.25
Worcester	\$2.43	\$1.66	\$0.23	\$4.30	\$2.77	\$11.39

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
Boston	\$0.69	\$1.19	\$0.21	\$4.02	\$4.47	\$10.58
Boston/Suffolk County	\$0.55	\$1.22	\$0.30	\$6.18	\$4.02	\$12.27
Cambridge	\$0.60	\$1.32	\$0.27	\$6.09	\$4.76	\$13.04
Close-In Suburbs North	\$0.66	\$1.40	\$0.25	\$3.91	\$4.71	\$10.93
Route 128 North	\$0.57	\$1.40	\$0.16	\$3.53	\$4.84	\$10.50
Route 128 South	\$0.59	\$1.39	\$0.18	\$3.71	\$4.53	\$10.40
Route 128 West	\$0.58	\$1.42	\$0.16	\$5.47	\$4.91	\$12.54
Route 3 North	\$0.73	\$1.32	\$0.24	\$2.86	\$4.59	\$9.74
Route 495 North East	\$0.96	\$0.64	\$0.17	\$2.92	\$5.27	\$9.96
Route 495 South	\$0.94	\$0.64	\$0.21	\$3.10	\$5.12	\$10.01
Route 495/Mass Pike West	\$0.98	\$0.66	\$0.21	\$3.93	\$2.47	\$8.25
Route 495/Route 2 West	\$0.97	\$0.68	\$0.22	\$3.92	\$1.40	\$7.19
Southern New Hampshire	\$0.65	\$1.38	\$0.24	\$3.27	\$4.65	\$10.19

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





Amid faltering demand for office space, Boston now faces a historic wave of new supply. The 5.8 million SF delivered in 2022 set a 20-year record for annual supply growth. That record was short-lived, however, with 6.2 million new SF coming on line in 2023. A whopping 9.9 million is expected in 2024, followed by another 5.7 million in 2025.

In absolute terms, Boston's construction pipeline of 16.8 million SF is the largest in the country. The total represents 4.2% of inventory, more than three times the national average of 1.2%. Among major markets, this trails only Austin, Texas.

On the net, over 25 million new SF will have been added between 2022 and 2025, assuming current projects are completed as scheduled, increasing Boston's office inventory by 6.7%. About 60% of this has been conceived as lab space, though market participants report that some speculative developments in submarkets such as Allston and Seaport, which are outside the more established life sciences clusters in Cambridge and Longwood and the burgeoning suburban hub of Waltham, will likely end up serving traditional office tenants. Even at 1001 Boylston St. in Longwood, most of the space has been leased to non-biotech companies in advance of its expected 2024Q2 delivery.

Though lab-oriented projects comprise an outsized share of new development, the largest delivery of 2023 was the high-profile One Congress. The 43-story, 1.3 million-SF tower at the edge of the Financial District was fully leased at delivery in September. It serves as the new headquarters of State Street, which relocated from a

few blocks away. Another fully leased traditional office is Amazon's forthcoming 707,000-SF location at 1 Boston Wharf Road, set to deliver at the end of 2024.

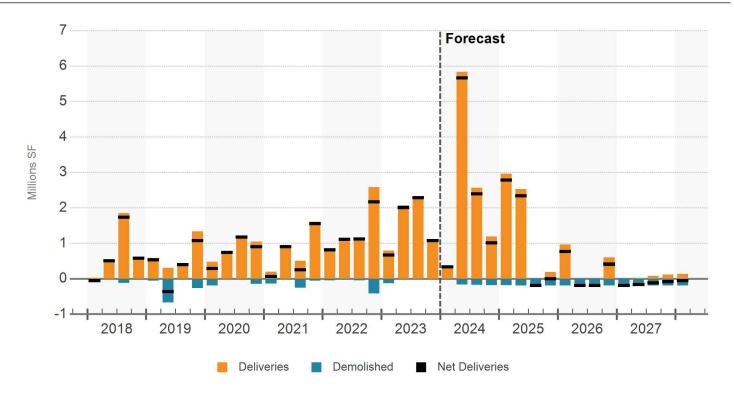
Some new office projects, however, are adding to the glut of availability. Millennium Partners' Winthrop Center at Downtown Crossing, completed in May of 2023, is the tallest building ever built in the Financial District. It is still over 35% available. The long-planned South Station Office Tower at 650 Atlantic Ave., scheduled for delivery in mid-2025, has recently begun marketing its 675,000 SF. An unleased 422,00-SF speculative lab development at 40 Thorndike St. illustrates receding demand among life sciences tenants.

Boston is one of a handful of major cities to put forward a concrete tax abatement program for public-sector support of office-to-residential conversions. As of the end of 2023, several proposals had been submitted, including one to transform 92,000 SF at the interconnected 85 Devonshire and 226 Washington St. in the heart of the Financial District into approximately 100 new apartment units. If approved and completed, such projects will have a meaningful impact at the neighborhood level, but they are likely to be too few and too small to alter market fundamentals.

It is a challenging time for any metro area to be experiencing a market-wide surge in speculative office supply, but that is precisely the situation Boston finds itself in as 2024 begins. Tenant preferences for new space should help upcoming deliveries stabilize, but the additional space will likely contribute to rising vacancy and falling rents.



#### **DELIVERIES & DEMOLITIONS**



#### SUBMARKET CONSTRUCTION

			U	Inder Construction Inve	entory		Avei	age Building Size	
No.	Submarket	Bldgs	SF (000)	Pre-Leased SF (000)	Pre-Leased %	Rank	All Existing	Under Constr	Rank
1	Seaport	7	3,360	1,471	43.8%	4	175,736	480,011	4
2	Longwood/Fenway	6	3,024	2,883	95.3%	2	98,885	504,036	2
3	E Cambridge/Kendall Sq	5	2,416	1,628	67.4%	3	170,443	483,200	3
4	Somerville/Everett	6	2,388	484	20.3%	7	28,809	398,000	5
5	Allston/Brighton	3	904	15	1.7%	9	30,103	301,350	6
6	W Cambridge/Alewife	6	861	42	4.9%	8	38,218	143,436	10
7	Rockingham	4	737	737	100%	1	13,263	184,325	9
8	Financial District	1	700	12	1.7%	10	180,128	700,000	1
9	Waltham	2	591	258	43.6%	5	67,336	295,500	7
10	Watertown	2	385	102	26.4%	6	51,032	192,730	8
	All Other	11	1,452	993	68.4%		27,345	132,003	
	Totals	53	16,819	8,626	51.3%		34,410	317,335	



# **Under Construction Properties**

**Boston Office** 

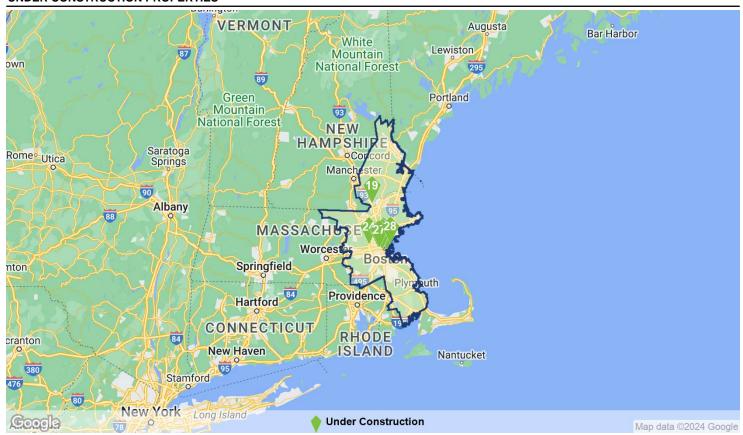
Properties Square Feet Percent of Inventory Preleased

53 16,818,748

4.4%

51.3%

#### **UNDER CONSTRUCTION PROPERTIES**



#### **UNDER CONSTRUCTION**

Pro	pperty Name/Address	Rating	Bldg SF	Stories	Start	Complete	Developer/Owner
1	Fenway Center - Phase I 645 Beacon St	****	960,000	20	Apr 2021	Jan 2026	-
2	Amazon 1 Boston Wharf Rd	****	707,000	17	Nov 2021	Dec 2024	W/S Development W/S Development
3	South Station Office Tower 650 Atlantic Ave	****	700,000	34	Mar 2020	May 2025	Hines Hines
4	400 Summer St	****	610,000	16	Oct 2020	Apr 2024	W/S Development PSP Investments
5	585 Third 585 Third St	****	600,000	16	Oct 2022	Oct 2026	Biomed Realty BioMed Realty
6	290 Binney St	****	566,000	10	Jan 2023	Dec 2024	BXP Norges Bank Investment Manage
7	Premier Life Science and 10 World Trade Center Ave	****	555,250	17	Apr 2022	May 2025	Boston Global Investors Boston Global Investors LLC



## **Boston Office**

### **UNDER CONSTRUCTION**

Pro	perty Name/Address	Rating	Bldg SF	Stories	Start	Complete	Developer/Owner
8	1001 Boylston St	****	508,000	20	Jul 2021	Apr 2024	Samuels & Associates Managem Samuels & Associates Managem
9	Alexandria Center for Lif 421 Park Dr	****	507,997	13	Nov 2022	Jan 2025	Alexandria Real Estate Equities, I Alexandria Real Estate Equities, I
10	Assembly Innovation Pa 188 Assembly Park Dr	****	495,000	12	Jan 2022	Apr 2024	-
11	Fenway Center Life Scie 725 Beacon St	****	480,000	21	Apr 2021	Apr 2025	IQHQ -
12	74M - Purpose-Built Lab 74 Middlesex Ave	****	469,000	15	Feb 2022	Apr 2024	Greystar Real Estate Partners Greystar Real Estate Partners
13	325 Binney St	****	462,000	6	Feb 2021	Apr 2024	Alexandria Real Estate Equities, I Alexandria Real Estate Equities, I
14	290 Revolution Dr	****	450,000	12	Sep 2021	Sep 2024	-
15	Seaport Labs 350 Summer St	****	430,000	16	Aug 2022	Dec 2024	- W/S Development
16	40 Thorndike St	****	422,000	20	Dec 2022	Apr 2024	Leggat McCall Properties LLC Leggat McCall Properties LLC
17	100 Necco 100 Necco St	****	420,000	8	Jun 2021	Aug 2024	Alexandria Real Estate Equities, I Related Beal
18	2 Harbor 2 Harbor St	****	418,824	9	Nov 2021	Jun 2024	Millennium Partners Management Millennium Partners Management
19	Bldg 1300 72 Rockingham Park Blvd	****	375,000	6	Aug 2022	Jul 2024	Tuscan Brands Development Tuscan Brands Development
20	808 Windsor	****	370,000	11	Jan 2022	Apr 2024	-
21	20 Cambridgeside PI	****	366,000	10	Jan 2021	Apr 2024	-
22	Forum Boston Landing 60 Guest St	****	354,751	10	Sep 2022	Nov 2024	NB Development Group LLC LendLease Real Estate Investme
23	Boynton Gateway 495 Columbia St	****	342,000	9	Jul 2023	Aug 2024	- L&B Realty Advisors, LLP
24	180 CityPoint 180 3rd Ave	****	329,000	6	Jun 2021	Apr 2024	Consigli Construction Co., Inc.
25	99 Coolidge Ave	****	314,000	5	Oct 2021	Apr 2024	Alexandria Real Estate Equities, I National Development
26	109 Brookline Ave	****	310,000	10	Mar 2023	Jan 2025	-
27	Allston Labworks 250 Western Ave	****	280,992	6	Oct 2022	Dec 2024	- Mugar Enterprises, Inc.
28	Suffolk Downs 100 Salt St	****	280,224	5	Apr 2022	Apr 2024	The HYM Investment Group The HYM Investment Group



Office investment sales activity shifted into slow motion in 2023, just two years after a record \$12.7 billion traded hands. The estimated total volume of \$2.6 billion was 80% below 2021's startling total and the least since 2010.

Fewer transactions and smaller deal sizes have contributed to the sharp pullback in activity. Only five properties transacted at values over \$100 million in 2023, with an average sale price of \$247 million among them. There were twice as many deals over \$100 million in 2022, averaging \$377 million, while 2021 saw a staggering 31 nine-figure sales, at an average of \$306 million.

Despite the overall slowdown in the life sciences industry, labs have remained disproportionately represented in the investment sales market. They accounted for 68% of deals valued above \$100 million in 2021, 70% in 2022, and 80% last year.

A slight shift in buyer mix has coincided with the trend toward smaller deal sizes. Private buyers were involved in about three-quarters of transactions in 2021 and 2022, but that figure rose to 85% in 2023. Not all sales to private buyers have been small, however, The year closed with major lab REIT Alexandria Real Estate Equities selling a two-building portfolio to San Diego's Phase 3 Real Estate Partners. With a combined value of nearly \$350 million, the deal was one of the largest of the year. One of the buildings, in the suburban submarket of Waltham, was priced at \$561/SF; the other, in Cambridge, was valued at \$992/SF even though it was more than 50% vacant at the time of sale.

Institutional buyers have not been entirely absent, however. In November, Norges Bank Investement Management acquired a stake in Boston Properties' two-building lab portfolio at 290 and 300 Binney St. in Cambridge at an average valuation of about \$2,000 per SF. This is only slightly off recent peak pricing for labs, underscoring the value of this specialty property type when leased long-term to quality tenants.

Aside from labs and the few stabilized single-tenant office deals where future income is supported with contractual rent increases, recent office deals appear to be heavily driven by discounts. For multi-tenant office assets where future income is uncertain, buyers in the market are putting less weight on going-in yields, instead prioritizing "price per pound" and higher unlevered internal rates of return.

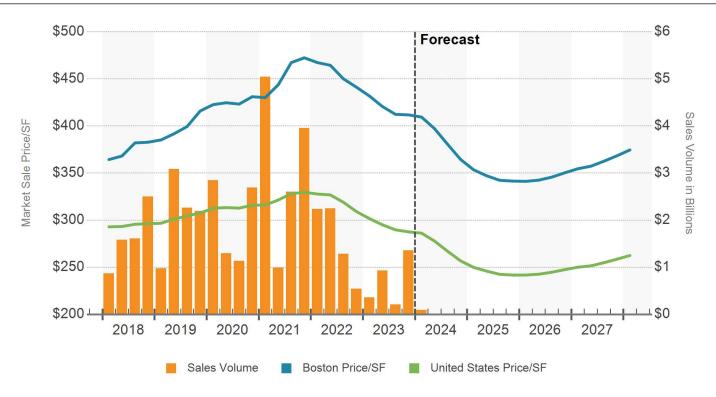
A recent example of this heavy discounting is Synergy Boston's acquisition of 1 Liberty Square from Clarion Partners in September 2023. The 13-story, 157,467-square-foot mid-rise in the financial district traded at a 7% discount to where the asset was sold in 2001. At a price of \$45 million, or \$286/SF, it marked a 17% decline from Clarion's 2013 acquisition at \$345/SF.

Moving further into 2024, Boston's troubled office market may continue to see well-heeled, low-leverage investors buying up discounted assets. For other buyers, intensive capital requirements could limit what buyers will be willing to pay for office properties, even for promising repositionings, and despite the apparent end to the rate-hiking cycle.

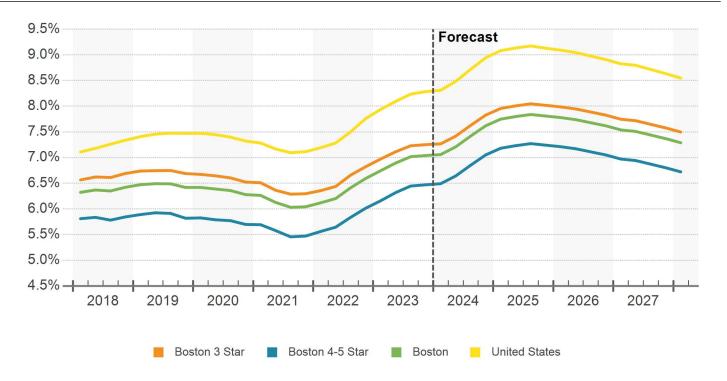




#### SALES VOLUME & MARKET SALE PRICE PER SF



#### **MARKET CAP RATE**







**Boston Office** 

Sale Comparables

Avg. Cap Rate

Avg. Price/SF

Avg. Vacancy At Sale

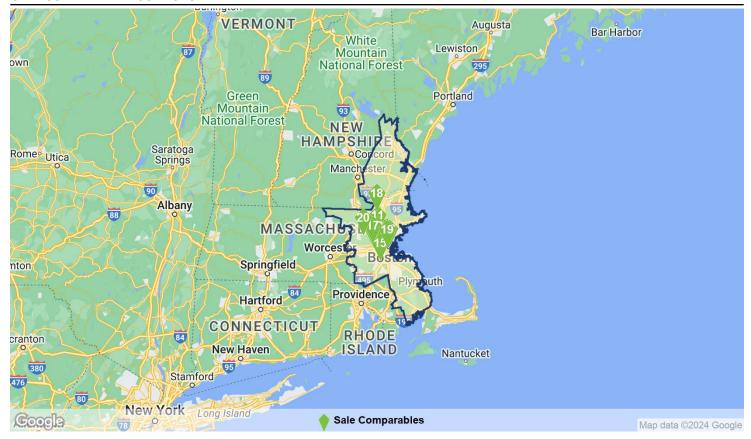
**379** 

7.5%

\$568

10.4%

#### SALE COMPARABLE LOCATIONS



#### SALE COMPARABLES SUMMARY STATISTICS

Sales Attributes	Low	Average	Median	High	
Sale Price	\$135,000	\$11,813,378	\$1,400,000	\$600,529,744	
Price/SF	\$23	\$568	\$211	\$2,358	
Cap Rate	4.0%	7.5%	7.1%	12.3%	
Time Since Sale in Months	0.1	6.2	5.9	11.9	
Property Attributes	Low	Average	Median	High	
Building SF	850	28,591	6,750	566,000	
Stories	1	3	2	13	
Typical Floor SF	638	9,044	3,617	127,500	
Vacancy Rate At Sale	0%	10.4%	0%	100%	
Year Built	1718	1953	1964	2024	
Star Rating	****	★ ★ ★ ★ ★ 2.3	****	****	



## **Boston Office**

#### **RECENT SIGNIFICANT SALES**

			Proper	ty					
Pro	pperty Name - Address	Rating	Yr Built	Bldg SF	Vacancy	Sale Date	Price	Price/SF	Cap Rate
•	290 Binney St	****	2024	566,000	0%	11/20/2023	\$600,529,744	\$2,358	-
2	640 Memorial Dr	****	1916	242,477	47.8%	12/27/2023	\$259,334,048	\$1,070	-
3	Alexandria Center for Lif 421 Park Dr	****	2025	268,023	-	6/28/2023	\$155,000,000	\$578	-
4	300 Binney St	****	2013	195,191	0%	11/20/2023	\$145,870,256	\$1,661	-
5	Riverside Center Buildin 275 Grove St	****	2000	510,000	23.8%	6/28/2023	\$117,500,000	\$230	-
6	855 Boylston St	****	1986	144,446	0%	10/10/2023	\$99,500,000	\$689	-
•	790 Memorial Dr	****	2001	52,916	30.4%	6/16/2023	\$90,835,740	\$1,717	-
8	780 Memorial Dr	****	2001	51,000	100%	6/16/2023	\$84,567,497	\$1,658	-
9	225 Second Ave	****	1960	134,129	0%	6/16/2023	\$77,763,072	\$580	-
10	Waltham Place II 275 Second Ave	****	2000	107,062	0%	6/16/2023	\$74,514,431	\$696	-
<b>P</b>	67 S Bedford St	****	1981	175,423	23.7%	6/30/2023	\$67,270,000	\$383	-
12	15 Necco St	****	2023	345,995	2.9%	4/12/2023	\$66,108,000	\$955	6.6%
13	100 Beaver St	****	1986	82,330	13.0%	12/27/2023	\$46,200,000	\$561	-
14	1 Liberty Sq	****	1926	157,467	26.4%	9/7/2023	\$45,000,000	\$286	-
15	40 Allied Dr	****	1964	64,127	0%	6/26/2023	\$41,900,000	\$653	-
16	70 Federal St	****	1965	64,246	9.2%	8/20/2023	\$41,000,000	\$638	-
<b>*</b>	Waltham Place I 266 Second Ave	****	1961	98,249	0%	6/16/2023	\$37,319,260	\$380	-
18	50 Minuteman Rd	****	1997	162,088	0%	7/5/2023	\$34,220,000	\$211	-
19	Exeter Street Theatre Bldg 181 Newbury St	****	1885	27,747	0%	1/31/2024	\$22,403,000	\$807	-
20	54 Baker Avenue Ext	****	1989	46,350	0%	12/13/2023	\$18,500,000	\$399	-



Boston's economy has experienced faster growth than the overall U.S. economy for several years, driven by a highly educated workforce that supports the metro area's knowledge-oriented industries.

According to the Census Bureau's American Community Survey 2022, over 51% of adults in Boston aged 25 or older hold at least a bachelor's degree, and nearly 24% hold a graduate or professional degree. This makes Boston one of only six metropolitan areas with at least 1 million residents in which most adults have a bachelor's degree and one of only five in which more than a fifth have a graduate degree. Nationally, the percentages are 36.7% and 14.0%, respectively.

Because of this, the local economy is heavily weighted toward organizations operating in information, professional and business services, education and health services, and financial activities. This is evident in the list of the metro's largest employers, including healthcare systems Mass General, Beth Israel, and Dana-Farber; universities Harvard, MIT, Boston University, and Northeastern; and financial giants Fidelity, Mass Mutual, and John Hancock.

Advanced biotechnology research is a particular strength of the local economy, especially in Cambridge, which can lay claim to being the world's leading center for life sciences research and development. AstraZeneca, Moderna, Sanofi, Takeda, and Vertex Pharmaceuticals headline a long list of both established and emerging firms that helped Boston's economy grow by nearly 13% from 2017-21, compared to just over 9% for the U.S.

Despite the relative strength of the Boston economy, overall employment was hit harder by the pandemic than

the nation at large. It took a full three years for employment in the Boston metro to return to its February 2020 levels, which was about eight months longer than for the U.S. It has now recovered enough to match the nation's overall growth rate, though it still lags the accelerated pace of growth on display from 2016-20.

High-paying jobs are often associated with a high cost of living, and Boston is no exception. Apartment rents in Boston currently average \$2,700/month and are among the nation's highest, trailing only the metro areas in and around New York City and the San Francisco Bay Area. Similarly, house prices are much higher than the national average. According to the National Association of Realtors, the median sale price of an existing home in the Boston metro area was \$745,100 in 23Q3, 83% above the national mark of \$406,900. This figure placed Boston near the top, among markets on the East Coast.

Residents have enjoyed some small relative respite in inflation, however. From September 2021 to September 2023, consumer process rose a total of 11% in Boston, lower than the 12.2% rise that occurred nationally.

More broadly, Boston has endured less pronounced outmigration than other gateway markets and has avoided some of the rise in social problems that coincided with the pandemic, though opioid abuse is a glaring counterexample. Per capita overdose deaths in Massachusetts were 13.5% higher than the national average in 2021.

Looking ahead, the presence of vital industries, a capable labor force, and a generally high, if expensive, quality of life position Boston well for strong economic performance relative to the nation and peer markets.



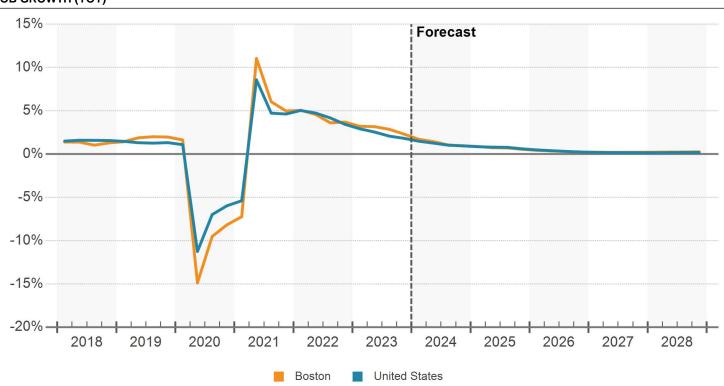
## **Economy**

#### **BOSTON EMPLOYMENT BY INDUSTRY IN THOUSANDS**

	CURRE	NT JOBS	CURRENT	GROWTH	10 YR HIS	STORICAL	5 YR FO	RECAST
Industry	Jobs	LQ	Market	US	Market	US	Market	US
Manufacturing	170	0.7	-0.62%	0.05%	-0.35%	0.71%	-0.23%	0.14%
Trade, Transportation and Utilities	414	0.8	0.68%	0.13%	0.22%	1.05%	-0.12%	0.15%
Retail Trade	235	0.8	-1.65%	-0.06%	-0.60%	0.20%	0.00%	0.13%
Financial Activities	203	1.2	0.39%	0.62%	1.19%	1.46%	0.11%	0.18%
Government	316	0.7	2.51%	2.56%	0.41%	0.53%	0.22%	0.35%
Natural Resources, Mining and Construction	134	0.8	5.26%	2.34%	3.89%	2.41%	1.22%	0.27%
Education and Health Services	620	1.3	2.74%	3.69%	1.76%	1.98%	0.53%	0.65%
Professional and Business Services	586	1.4	2.09%	0.76%	2.63%	1.99%	0.50%	0.49%
Information	89	1.6	-0.61%	-2.22%	1.51%	1.09%	0.68%	0.25%
Leisure and Hospitality	272	0.9	2.75%	2.80%	0.88%	1.52%	0.98%	0.74%
Other Services	106	1.0	1.53%	1.67%	0.50%	0.66%	0.77%	0.29%
Total Employment	2,911	1.0	1.89%	1.58%	1.31%	1.35%	0.41%	0.39%

Source: Oxford Economics LQ = Location Quotient

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



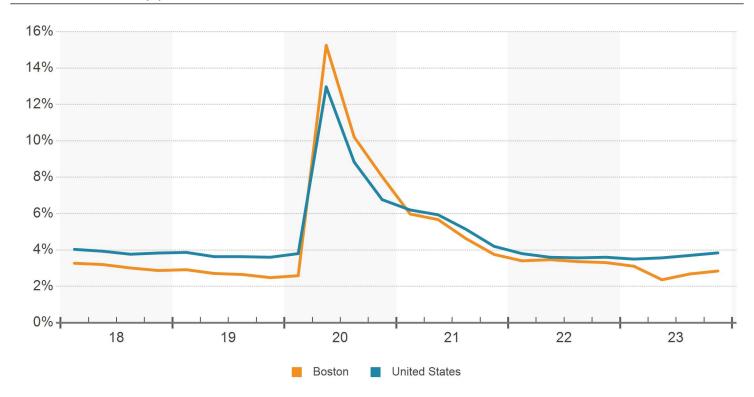
Source: Oxford Economics



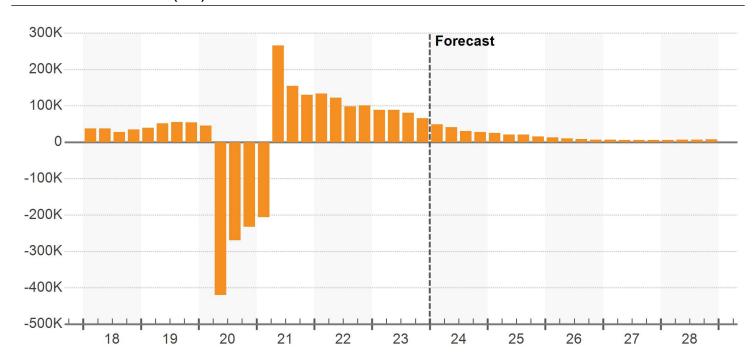


## **Economy**

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

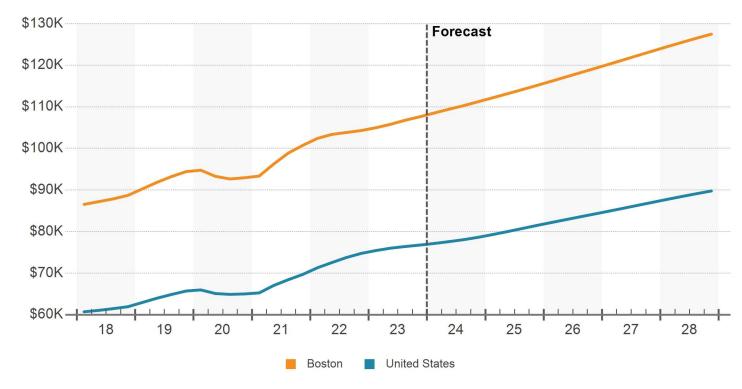


### **NET EMPLOYMENT CHANGE (YOY)**

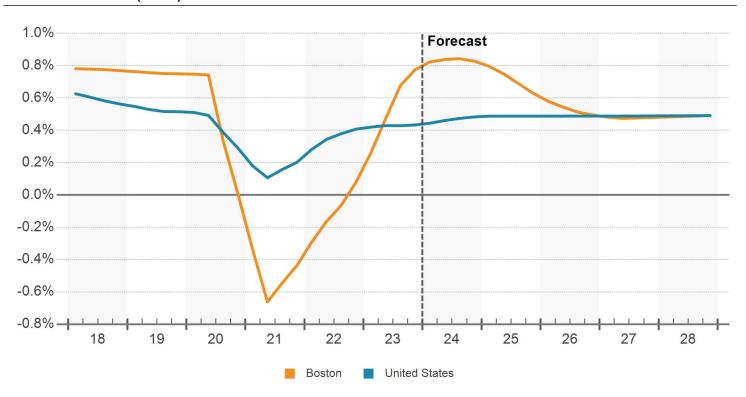


## **Economy**

#### **MEDIAN HOUSEHOLD INCOME**



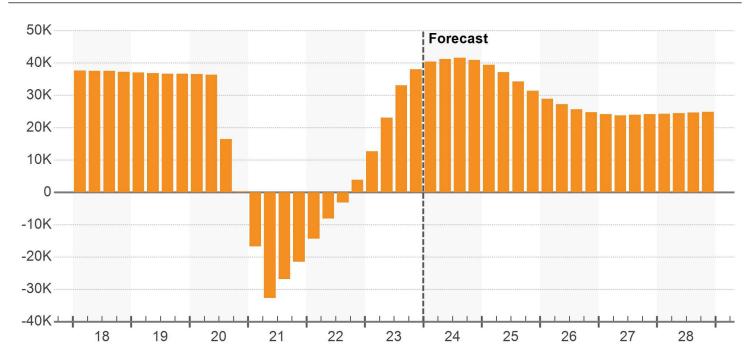
#### **POPULATION GROWTH (YOY %)**







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



#### **DEMOGRAPHIC TRENDS**

	Currer	Current Level		n Change	10 Year	Change	5 Year Foreca	
Demographic Category	Metro	us	Metro	US	Metro	US	Metro	US
Population	4,951,515	335,376,875	0.8%	0.4%	0.5%	0.5%	0.6%	0.5%
Households	1,973,116	130,970,414	1.0%	0.6%	1.0%	0.9%	0.7%	0.6%
Median Household Income	\$108,238	\$77,028	3.3%	2.4%	4.0%	3.9%	3.4%	3.2%
Labor Force	2,744,295	168,771,844	0.1%	1.8%	0.7%	0.8%	0.5%	0.1%
Unemployment	2.8%	3.8%	-0.3%	0.3%	-0.3%	-0.3%	-	-

Source: Oxford Economics

#### **POPULATION GROWTH**



#### LABOR FORCE GROWTH

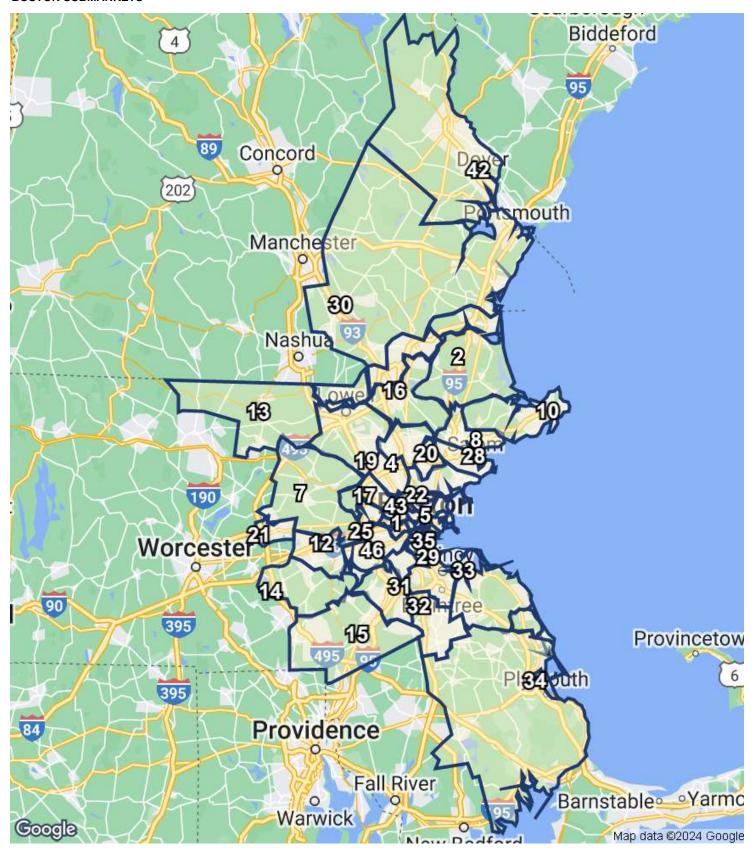


#### **INCOME GROWTH**



Source: Oxford Economics

#### **BOSTON SUBMARKETS**





#### 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	Allston/Brighton	109	3,281	0.9%	38	0	0	0%	-	3	904	27.6%	5
2	Amesbury/Ipswich	183	1,891	0.5%	42	0	0	0%	-	0	-	-	-
3	Back Bay	181	17,248	4.6%	4	1	14	0.1%	14	1	232	1.3%	13
4	Burlington/Woburn	319	15,134	4.0%	7	0	0	0%	-	1	260	1.7%	12
5	Charlestown/East Boston	105	5,854	1.5%	23	0	0	0%	-	1	112	1.9%	17
6	Chelsea/Revere	126	2,096	0.6%	40	0	0	0%	-	1	280	13.4%	11
7	Concord/Maynard	371	11,357	3.0%	10	0	0	0%	-	0	-	-	-
8	Danvers/Beverly	213	6,511	1.7%	20	0	0	0%	-	1	11	0.2%	19
9	E Cambridge/Kendall Sq	124	21,135	5.6%	2	5	1,327	6.3%	2	5	2,416	11.4%	3
10	Essex/Gloucester	97	998	0.3%	46	0	0	0%	-	0	-	-	-
11	Financial District	257	46,293	12.3%	1	1	971	2.1%	4	1	700	1.5%	8
12	Framingham/Natick	393	10,692	2.8%	12	1	5	0%	16	0	-	-	-
13	Groton/Townsend	139	1,293	0.3%	44	0	0	0%	-	0	-	-	-
14	Hopkinton/Holliston	80	1,778	0.5%	43	0	0	0%	-	0	-	-	-
15	I-95 Corridor South	353	5,584	1.5%	24	0	0	0%	-	0	-	-	-
16	Lawrence/Andover	501	14,300	3.8%	8	1	59	0.4%	9	0	-	-	-
17	Lexington/Arlington	244	5,468	1.4%	25	1	53	1.0%	10	0	-	-	-
18	Longwood/Fenway	94	9,295	2.5%	14	1	162	1.7%	8	6	3,024	32.5%	2
19	Lowell/Chelmsford	489	19,832	5.2%	3	1	20	0.1%	13	1	6	0%	20
20	Lynnfield/Wakefield	112	3,009	0.8%	39	0	0	0%	-	0	-	-	-
21	Marlborough	123	7,039	1.9%	18	0	0	0%	-	0	-	-	-
22	Medford/Malden	162	3,835	1.0%	33	0	0	0%	-	0	-	-	-
23	Mid-Cambridge/Harvard Sq	224	9,404	2.5%	13	0	0	0%	-	0	-	-	-
24	Midtown	105	5,256	1.4%	27	0	0	0%	-	0	-	-	-
25	Newton/Brookline	350	9,111	2.4%	15	0	0	0%	-	0	-	-	-
26	North End/Waterfront	52	1,917	0.5%	41	0	0	0%	-	0	-	-	-
27	North Station/Beacon Hill	89	8,092	2.1%	17	1	1,335	16.5%	1	2	192	2.4%	14
28	Peabody/Salem	260	3,788	1.0%	35	0	0	0%	-	0	-	-	-
29	Quincy/Braintree	396	11,281	3.0%	11	0	0	0%	-	0	-	-	-
30	Rockingham	989	13,117	3.5%	9	2	44	0.3%	11	4	737	5.6%	7
31	Route 1 South	269	8,394	2.2%	16	0	0	0%	-	0	-	-	-
32	Route 24	392	4,939	1.3%	30	1	0	0%	17	0	-	-	-
33	Route 3 Corridor	458	6,009	1.6%	22	0	0	0%	-	0	-	-	-
34	Route 3 South	566	6,112	1.6%	21	0	0	0%	-	0	-	-	-
35	Roxbury/Dorchester	195	4,967	1.3%	29	0	0	0%	-	0	-	-	-
36	Saugus/Lynn	232	3,425	0.9%	37	0	0	0%	-	0	-	-	-
37	Seaport	94	16,519	4.4%	5	1	346	2.1%	6	7	3,360	20.3%	1
38	Somerville/Everett	177	5,099	1.3%	28	2	429	8.4%	5	6	2,388	46.8%	4
39	South Boston	62	582	0.2%	47	0	0	0%	-	0	-	-	-
40	South End	71	3,653	1.0%	36	0	0	0%	-	0	-	-	-
41	South Suffolk County	90	1,001	0.3%	45	0	0	0%	-	0	-	-	-
42	Strafford County	321	4,929	1.3%	31	3	13	0.3%	15	1	190	3.9%	15



## **Boston Office**

### SUBMARKET INVENTORY

			Inventory			12 Month Deliveries				Under Construction			
No.	Submarket	Bldgs	SF (000)	% Market	Rank	Bldgs	SF (000)	Percent	Rank	Bldgs	SF (000)	Percent	Rank
43	W Cambridge/Alewife	121	4,624	1.2%	32	3	168	3.6%	7	6	861	18.6%	6
44	Waltham	236	15,891	4.2%	6	1	43	0.3%	12	2	591	3.7%	9
45	Watertown	106	5,409	1.4%	26	7	981	18.1%	3	2	385	7.1%	10
46	Wellesley/Needham	230	6,618	1.8%	19	0	0	0%	-	1	149	2.3%	16
47	Wilmington/Reading	121	3,794	1.0%	34	0	0	0%	-	1	20	0.5%	18





#### SUBMARKET RENT

		Market A	sking Rent	12 Month Mar	ket Asking Rent	QTD Annualized M	arket Asking Rent
No.	Submarket	Per SF	Rank	Growth	Rank	Growth	Rank
1	Allston/Brighton	\$45.42	10	0.6%	40	-0.2%	43
2	Amesbury/Ipswich	\$25.79	34	1.2%	6	0%	30
3	Back Bay	\$59.10	3	0.6%	42	-0.1%	42
4	Burlington/Woburn	\$33.23	24	0.6%	41	0%	36
5	Charlestown/East Boston	\$45.78	9	0.7%	34	0%	37
6	Chelsea/Revere	\$35.36	21	0.7%	35	0.3%	13
7	Concord/Maynard	\$25.41	37	1.2%	8	0.3%	12
8	Danvers/Beverly	\$23.69	45	0.3%	47	-1.4%	47
9	E Cambridge/Kendall Sq	\$81.92	1	0.5%	44	-0.1%	40
10	Essex/Gloucester	\$24.67	40	0.8%	27	0.2%	20
11	Financial District	\$56.38	4	0.5%	45	-0.2%	45
12	Framingham/Natick	\$28.59	28	0.9%	20	0.2%	15
13	Groton/Townsend	\$24.12	44	0.9%	21	0%	33
14	Hopkinton/Holliston	\$25.15	38	1.3%	1	0.5%	4
15	I-95 Corridor South	\$24.61	41	0.9%	14	0.1%	23
16	Lawrence/Andover	\$26.94	33	1.3%	3	0.5%	5
17	Lexington/Arlington	\$39.97	15	0.9%	19	-0.1%	41
18	Longwood/Fenway	\$55.02	7	0.5%	43	-0.2%	44
19	Lowell/Chelmsford	\$24.79	39	1.0%	12	0.4%	10
20	Lynnfield/Wakefield	\$28.55	29	0.6%	39	0.1%	29
21	Marlborough	\$25.69	35	1.2%	7	0.4%	6
22	Medford/Malden	\$33.62	23	0.8%	31	0%	32
23	Mid-Cambridge/Harvard Sq	\$71.34	2	0.7%	33	0.2%	17
24	Midtown	\$40.01	14	1.0%	13	0.2%	16
25	Newton/Brookline	\$37.76	19	0.9%	15	0.4%	8
26	North End/Waterfront	\$42.27	13	0.8%	25	0%	38
27	North Station/Beacon Hill	\$53.48	8	0.7%	32	0%	35
28	Peabody/Salem	\$24.25	43	0.8%	23	0.3%	14
29	Quincy/Braintree	\$30.94	26	1.1%	11	0.4%	7
30	Rockingham	\$27.26	32	1.1%	9	0.3%	11
31	Route 1 South	\$28.76	27	1.2%	5	0.7%	3
32	Route 24	\$25.61	36	1.3%	2	1.5%	1
33	Route 3 Corridor	\$27.84	30	1.2%	4	1.0%	2
34	Route 3 South	\$24.33	42	1.1%	10	0.4%	9
35	Roxbury/Dorchester	\$35.68	20	0.9%	16	0.1%	25
36	Saugus/Lynn	\$23.48	46	0.7%	38	0.2%	19
37	Seaport	\$55.53	5	0.7%	36	0.1%	26
38	Somerville/Everett	\$42.33	12	0.5%	46	-0.2%	46
39	South Boston	\$34.28	22	0.7%	37	-0.1%	39
40	South End	\$45.21	11	0.8%	29	0%	34
41	South Suffolk County	\$32.70	25	0.8%	22	0%	31
42	Strafford County	\$23.41	47	0.9%	18	0.1%	27



## **Boston Office**

### SUBMARKET RENT

		Market Asking Rent		12 Month Mark	et Asking Rent	QTD Annualized M	QTD Annualized Market Asking Rent	
No.	Submarket	Per SF	Rank	Growth	Rank	Growth	Rank	
43	W Cambridge/Alewife	\$55.42	6	0.9%	17	0.2%	18	
44	Waltham	\$39.54	17	0.8%	28	0.1%	24	
45	Watertown	\$39.64	16	0.8%	30	0.1%	28	
46	Wellesley/Needham	\$38.21	18	0.8%	26	0.1%	21	
47	Wilmington/Reading	\$27.39	31	0.8%	24	0.1%	22	





### SUBMARKET VACANCY & NET ABSORPTION

			Vacancy			12 Month	Absorption	
No.	Submarket	SF	Percent	Rank	SF	% of Inv	Rank	Construc. Ratio
1	Allston/Brighton	209,881	6.4%	15	(93,981)	-2.9%	32	-
2	Amesbury/Ipswich	62,723	3.3%	8	(8,467)	-0.4%	20	-
3	Back Bay	2,073,715	12.0%	30	(515,046)	-3.0%	46	-
4	Burlington/Woburn	2,196,149	14.5%	37	(395,791)	-2.6%	43	-
5	Charlestown/East Boston	567,701	9.7%	25	58,029	1.0%	7	-
6	Chelsea/Revere	27,955	1.3%	1	181	0%	16	-
7	Concord/Maynard	1,763,801	15.5%	40	(23,725)	-0.2%	25	-
8	Danvers/Beverly	630,903	9.7%	24	(90,987)	-1.4%	31	-
9	E Cambridge/Kendall Sq	2,089,277	9.9%	26	312,743	1.5%	3	4.2
10	Essex/Gloucester	17,721	1.8%	4	15,638	1.6%	13	-
11	Financial District	7,508,883	16.2%	42	(216,660)	-0.5%	39	-
12	Framingham/Natick	888,497	8.3%	21	115,167	1.1%	6	0
13	Groton/Townsend	74,740	5.8%	14	(15,302)	-1.2%	22	-
14	Hopkinton/Holliston	28,055	1.6%	3	(8,742)	-0.5%	21	-
15	I-95 Corridor South	218,432	3.9%	10	47,890	0.9%	10	-
16	Lawrence/Andover	1,842,098	12.9%	35	(128,366)	-0.9%	34	-
17	Lexington/Arlington	436,198	8.0%	19	(30,481)	-0.6%	27	-
18	Longwood/Fenway	207,052	2.2%	5	225,310	2.4%	4	0.7
19	Lowell/Chelmsford	3,022,662	15.2%	39	(101,176)	-0.5%	33	-
20	Lynnfield/Wakefield	564,618	18.8%	45	(59,057)	-2.0%	29	-
21	Marlborough	859,600	12.2%	31	(141,591)	-2.0%	35	-
22	Medford/Malden	924,092	24.1%	46	(257,637)	-6.7%	40	-
23	Mid-Cambridge/Harvard Sq	1,043,567	11.1%	27	(458,077)	-4.9%	45	-
24	Midtown	659,006	12.5%	32	(189,296)	-3.6%	38	-
25	Newton/Brookline	1,050,111	11.5%	29	(16,385)	-0.2%	23	-
26	North End/Waterfront	215,731	11.3%	28	(29,450)	-1.5%	26	-
27	North Station/Beacon Hill	703,786	8.7%	22	1,253,951	15.5%	1	1.1
28	Peabody/Salem	258,653	6.8%	17	35,848	0.9%	11	-
29	Quincy/Braintree	1,428,061	12.7%	34	(176,881)	-1.6%	37	-
30	Rockingham	750,360	5.7%	13	135,321	1.0%	5	0.1
31	Route 1 South	1,498,695	17.9%	43	(261,382)	-3.1%	41	-
32	Route 24	178,323	3.6%	9	(6,359)	-0.1%	19	-
33	Route 3 Corridor	403,953	6.7%	16	(3,350)	-0.1%	18	-
34	Route 3 South	269,942	4.4%	11	(18,914)	-0.3%	24	-
35	Roxbury/Dorchester	74,834	1.5%	2	532,065	10.7%	2	-
36	Saugus/Lynn	168,707	4.9%	12	(53,490)	-1.6%	28	-
37	Seaport	2,647,481	16.0%	41	(287,906)	-1.7%	42	-
38	Somerville/Everett	642,355	12.6%	33	15,129	0.3%	14	28.4
39	South Boston	41,227	7.1%	18	20,357	3.5%	12	-
40	South End	346,938	9.5%	23	(84,410)	-2.3%	30	-
41	South Suffolk County	24,631	2.5%	7	8,208	0.8%	15	-
42	Strafford County	117,090	2.4%	6	53,955	1.1%	9	0.2



## **Boston Office**

### SUBMARKET VACANCY & NET ABSORPTION

	Vacancy				12 Month	Absorption		
No.	Submarket	SF	Percent	Rank	SF	% of Inv	Rank	Construc. Ratio
43	W Cambridge/Alewife	862,383	18.6%	44	(417,479)	-9.0%	44	-
44	Waltham	2,344,654	14.8%	38	(844,688)	-5.3%	47	-
45	Watertown	1,369,738	25.3%	47	(2,881)	-0.1%	17	-
46	Wellesley/Needham	892,559	13.5%	36	(145,992)	-2.2%	36	-
47	Wilmington/Reading	312,057	8.2%	20	55,030	1.5%	8	-





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

		Inventory			Net Absorption	
Year	SF	SF Growth	% Growth	SF	% of Inv	Construction Ratio
2028	392,617,643	(106,153)	0%	2,580,324	0.7%	-
2027	392,723,796	(558,112)	-0.1%	2,004,132	0.5%	-
2026	393,281,908	792,442	0.2%	2,452,402	0.6%	0.3
2025	392,489,466	4,916,337	1.3%	(3,103,333)	-0.8%	-
2024	387,573,129	9,392,130	2.5%	(4,943,168)	-1.3%	-
YTD	378,514,487	333,488	0.1%	(2,447,109)	-0.6%	-
2023	378,180,999	6,027,474	1.6%	(144,790)	0%	-
2022	372,153,525	5,204,533	1.4%	3,088,193	0.8%	1.7
2021	366,948,992	2,805,661	0.8%	(399,161)	-0.1%	-
2020	364,143,331	3,088,691	0.9%	(3,000,688)	-0.8%	-
2019	361,054,640	1,640,179	0.5%	3,065,206	0.8%	0.5
2018	359,414,461	2,754,113	0.8%	3,367,500	0.9%	0.8
2017	356,660,348	1,085,033	0.3%	2,919,699	0.8%	0.4
2016	355,575,315	2,428,453	0.7%	3,076,269	0.9%	0.8
2015	353,146,862	2,538,115	0.7%	4,788,531	1.4%	0.5
2014	350,608,747	2,354,458	0.7%	4,076,967	1.2%	0.6
2013	348,254,289	2,962,390	0.9%	5,149,559	1.5%	0.6
2012	345,291,899	786,608	0.2%	2,821,937	0.8%	0.3

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

		Inventory			Net Absorption	
Year	SF	SF Growth	% Growth	SF	% of Inv	Construction Ratio
2028	167,822,900	661,004	0.4%	2,118,168	1.3%	0.3
2027	167,161,896	209,402	0.1%	3,500,585	2.1%	0.1
2026	166,952,494	1,560,000	0.9%	4,172,053	2.5%	0.4
2025	165,392,494	5,677,379	3.6%	671,891	0.4%	8.4
2024	159,715,115	9,169,605	6.1%	(258,969)	-0.2%	-
YTD	150,897,000	351,490	0.2%	(2,008,624)	-1.3%	-
2023	150,545,510	5,690,464	3.9%	1,808,307	1.2%	3.1
2022	144,855,046	5,545,848	4.0%	4,751,437	3.3%	1.2
2021	139,309,198	3,105,507	2.3%	624,890	0.4%	5.0
2020	136,203,691	2,979,446	2.2%	156,021	0.1%	19.1
2019	133,224,245	2,194,088	1.7%	3,148,065	2.4%	0.7
2018	131,030,157	2,871,031	2.2%	2,607,489	2.0%	1.1
2017	128,159,126	2,413,538	1.9%	2,315,820	1.8%	1.0
2016	125,745,588	3,114,092	2.5%	2,059,098	1.6%	1.5
2015	122,631,496	3,182,893	2.7%	4,294,900	3.5%	0.7
2014	119,448,603	2,471,842	2.1%	2,876,909	2.4%	0.9
2013	116,976,761	2,952,150	2.6%	4,044,477	3.5%	0.7
2012	114,024,611	1,263,493	1.1%	1,911,474	1.7%	0.7



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

		Inventory			<b>Net Absorption</b>	
Year	SF	SF Growth	% Growth	SF	% of Inv	Construction Ratio
2028	158,674,222	132	0%	701,775	0.4%	0
2027	158,674,090	28	0%	(592,850)	-0.4%	-
2026	158,674,062	3	0%	(751,611)	-0.5%	-
2025	158,674,059	(2)	0%	(2,198,703)	-1.4%	-
2024	158,674,061	742,698	0.5%	(2,953,728)	-1.9%	-
YTD	157,910,811	(20,552)	0%	(380,479)	-0.2%	-
2023	157,931,363	286,255	0.2%	(1,818,223)	-1.2%	-
2022	157,645,108	(184,632)	-0.1%	(1,168,794)	-0.7%	-
2021	157,829,740	(163,251)	-0.1%	(980,361)	-0.6%	-
2020	157,992,991	124,772	0.1%	(2,793,250)	-1.8%	-
2019	157,868,219	(392,158)	-0.2%	(259,952)	-0.2%	-
2018	158,260,377	(68,201)	0%	591,517	0.4%	-
2017	158,328,578	(741,047)	-0.5%	637,448	0.4%	-
2016	159,069,625	(377,929)	-0.2%	632,207	0.4%	-
2015	159,447,554	(436,719)	-0.3%	545,432	0.3%	-
2014	159,884,273	303,357	0.2%	1,013,319	0.6%	0.3
2013	159,580,916	162,329	0.1%	1,263,576	0.8%	0.1
2012	159,418,587	250	0%	879,248	0.6%	0

#### 1 & 2 STAR SUPPLY & DEMAND

		Inventory			Net Absorption	
Year	SF	SF Growth	% Growth	SF	% of Inv	Construction Ratio
2028	66,120,521	(767,289)	-1.1%	(239,619)	-0.4%	-
2027	66,887,810	(767,542)	-1.1%	(903,603)	-1.4%	-
2026	67,655,352	(767,561)	-1.1%	(968,040)	-1.4%	-
2025	68,422,913	(761,040)	-1.1%	(1,576,521)	-2.3%	-
2024	69,183,953	(520,173)	-0.7%	(1,730,471)	-2.5%	-
YTD	69,706,676	2,550	0%	(58,006)	-0.1%	-
2023	69,704,126	50,755	0.1%	(134,874)	-0.2%	-
2022	69,653,371	(156,683)	-0.2%	(494,450)	-0.7%	-
2021	69,810,054	(136,595)	-0.2%	(43,690)	-0.1%	-
2020	69,946,649	(15,527)	0%	(363,459)	-0.5%	-
2019	69,962,176	(161,751)	-0.2%	177,093	0.3%	-
2018	70,123,927	(48,717)	-0.1%	168,494	0.2%	-
2017	70,172,644	(587,458)	-0.8%	(33,569)	0%	-
2016	70,760,102	(307,710)	-0.4%	384,964	0.5%	-
2015	71,067,812	(208,059)	-0.3%	(51,801)	-0.1%	-
2014	71,275,871	(420,741)	-0.6%	186,739	0.3%	-
2013	71,696,612	(152,089)	-0.2%	(158,494)	-0.2%	-
2012	71,848,701	(477,135)	-0.7%	31,215	0%	-



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

		Market A	sking Rent	Vacancy				
Year	Per SF	Index	% Growth	Vs Hist Peak	SF	Percent	Ppts Chg	
2028	\$41.94	136	1.9%	-0.8%	57,299,523	14.6%	-0.7%	
2027	\$41.14	133	1.4%	-2.7%	59,973,246	15.3%	-0.6%	
2026	\$40.59	132	0.1%	-4.0%	62,522,408	15.9%	-0.5%	
2025	\$40.54	131	-2.2%	-4.1%	64,168,364	16.3%	1.9%	
2024	\$41.46	134	-1.9%	-1.9%	56,134,381	14.5%	3.4%	
YTD	\$42.27	137	0.7%	0%	44,569,731	11.8%	0.7%	
2023	\$42.27	137	0.9%	0%	41,789,134	11.1%	1.5%	
2022	\$41.91	136	-0.1%	-0.8%	35,621,945	9.6%	0.4%	
2021	\$41.93	136	2.5%	-0.8%	33,505,605	9.1%	0.8%	
2020	\$40.92	133	-1.2%	-3.2%	30,350,020	8.3%	1.6%	
2019	\$41.41	134	7.9%	-2.0%	24,260,641	6.7%	-0.4%	
2018	\$38.39	124	5.0%	-9.2%	25,697,878	7.1%	-0.2%	
2017	\$36.54	118	0.4%	-13.5%	26,311,075	7.4%	-0.5%	
2016	\$36.39	118	7.0%	-13.9%	28,119,969	7.9%	-0.3%	
2015	\$34	110	8.0%	-19.6%	28,823,016	8.2%	-0.7%	
2014	\$31.49	102	4.1%	-25.5%	31,069,032	8.9%	-0.5%	
2013	\$30.26	98	1.9%	-28.4%	32,754,541	9.4%	-0.7%	
2012	\$29.70	96	6.2%	-29.7%	34,816,460	10.1%	-0.6%	

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

		Market As	sking Rent			Vacancy	
Year	Per SF	Index	% Growth	Vs Hist Peak	SF	Percent	Ppts Chg
2028	\$56.24	137	1.9%	-3.0%	27,216,773	16.2%	-0.9%
2027	\$55.19	134	1.3%	-4.8%	28,675,211	17.2%	-2.0%
2026	\$54.49	132	0%	-6.0%	31,967,317	19.1%	-1.8%
2025	\$54.50	132	-2.4%	-6.0%	34,579,370	20.9%	2.4%
2024	\$55.84	136	-2.1%	-3.7%	29,573,882	18.5%	5.1%
YTD	\$57.01	139	0.4%	-1.7%	22,505,399	14.9%	1.5%
2023	\$57.03	139	0.4%	-1.6%	20,145,285	13.4%	2.2%
2022	\$56.82	138	-2.0%	-2.0%	16,263,128	11.2%	0.1%
2021	\$57.97	141	3.1%	0%	15,468,717	11.1%	1.6%
2020	\$56.24	137	-1.7%	-3.0%	12,988,100	9.5%	1.9%
2019	\$57.19	139	9.8%	-1.3%	10,164,675	7.6%	-0.9%
2018	\$52.10	127	7.5%	-10.1%	11,118,652	8.5%	0%
2017	\$48.48	118	-2.2%	-16.4%	10,855,110	8.5%	-0.1%
2016	\$49.57	120	8.7%	-14.5%	10,757,392	8.6%	0.6%
2015	\$45.58	111	8.8%	-21.4%	9,757,629	8.0%	-1.1%
2014	\$41.91	102	3.3%	-27.7%	10,869,636	9.1%	-0.5%
2013	\$40.57	99	0.3%	-30.0%	11,274,703	9.6%	-1.1%
2012	\$40.45	98	8.0%	-30.2%	12,241,780	10.7%	-0.7%



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

		Market A	sking Rent			Vacancy	
Year	Per SF	Index	% Growth	Vs Hist Peak	SF	Percent	Ppts Chg
2028	\$33.46	134	1.9%	-0.2%	24,872,436	15.7%	-0.4%
2027	\$32.83	132	1.4%	-2.1%	25,574,149	16.1%	0.4%
2026	\$32.38	130	0.2%	-3.5%	24,981,287	15.7%	0.5%
2025	\$32.30	130	-2.0%	-3.7%	24,229,674	15.3%	1.4%
2024	\$32.97	132	-1.7%	-1.7%	22,030,972	13.9%	2.3%
YTD	\$33.58	135	1.4%	0.1%	18,694,399	11.8%	0.2%
2023	\$33.54	135	1.6%	0%	18,334,472	11.6%	1.3%
2022	\$33.01	133	1.6%	-1.6%	16,229,994	10.3%	0.6%
2021	\$32.49	130	0.4%	-3.1%	15,245,832	9.7%	0.5%
2020	\$32.36	130	-0.5%	-3.5%	14,469,755	9.2%	1.8%
2019	\$32.52	131	6.3%	-3.1%	11,551,733	7.3%	-0.1%
2018	\$30.60	123	2.5%	-8.8%	11,683,939	7.4%	-0.4%
2017	\$29.84	120	2.7%	-11.0%	12,343,467	7.8%	-0.8%
2016	\$29.06	117	5.1%	-13.3%	13,694,109	8.6%	-0.6%
2015	\$27.66	111	7.4%	-17.5%	14,704,245	9.2%	-0.6%
2014	\$25.76	103	5.9%	-23.2%	15,681,996	9.8%	-0.4%
2013	\$24.33	98	3.9%	-27.5%	16,354,958	10.2%	-0.7%
2012	\$23.40	94	4.0%	-30.2%	17,456,205	10.9%	-0.6%

#### **1 & 2 STAR RENT & VACANCY**

		Market A	Asking Rent			Vacancy	
Year	Per SF	Index	% Growth	Vs Hist Peak	SF	Percent	Ppts Chg
2028	\$26.99	136	2.2%	0.9%	5,210,314	7.9%	-0.7%
2027	\$26.41	134	1.6%	-1.3%	5,723,886	8.6%	0.3%
2026	\$25.99	131	0.5%	-2.9%	5,573,804	8.2%	0.4%
2025	\$25.86	131	-1.8%	-3.4%	5,359,320	7.8%	1.3%
2024	\$26.32	133	-1.6%	-1.6%	4,529,527	6.5%	1.8%
YTD	\$26.76	135	0.5%	0%	3,369,933	4.8%	0.1%
2023	\$26.76	135	1.2%	0%	3,309,377	4.7%	0.3%
2022	\$26.44	134	5.8%	-1.2%	3,128,823	4.5%	0.5%
2021	\$25	126	5.5%	-6.6%	2,791,056	4.0%	-0.1%
2020	\$23.70	120	-0.6%	-11.4%	2,892,165	4.1%	0.5%
2019	\$23.85	121	2.5%	-10.9%	2,544,233	3.6%	-0.5%
2018	\$23.26	118	0.2%	-13.1%	2,895,287	4.1%	-0.3%
2017	\$23.22	117	8.1%	-13.2%	3,112,498	4.4%	-0.7%
2016	\$21.48	109	3.9%	-19.7%	3,668,468	5.2%	-1.0%
2015	\$20.67	105	5.6%	-22.8%	4,361,142	6.1%	-0.2%
2014	\$19.57	99	2.6%	-26.9%	4,517,400	6.3%	-0.8%
2013	\$19.07	96	4.4%	-28.7%	5,124,880	7.1%	0%
2012	\$18.26	92	3.5%	-31.8%	5,118,475	7.1%	-0.7%



#### **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	
2028	-	-	-	-	-	-	\$389.10	172	7.2%	
2027	-	-	-	-	-	-	\$368.25	163	7.4%	
2026	-	-	-	-	-	-	\$350.24	155	7.6%	
2025	-	-	-	-	-	-	\$341.46	151	7.8%	
2024	-	-	-	-	-	-	\$364.39	161	7.6%	
YTD	39	\$93M	0.2%	\$2,657,937	\$160.60	7.1%	\$411.93	182	7.0%	
2023	367	\$2.9B	1.8%	\$10,069,244	\$474.81	7.6%	\$411.71	182	7.0%	
2022	525	\$6.3B	3.8%	\$15,057,263	\$518.26	7.1%	\$441.06	195	6.6%	
2021	607	\$12.6B	6.4%	\$24,128,428	\$579.56	6.9%	\$472.25	209	6.0%	
2020	577	\$8B	5.2%	\$19,528,295	\$445.14	7.1%	\$430.96	190	6.3%	
2019	553	\$8.5B	5.4%	\$19,240,304	\$447.02	6.8%	\$415.78	184	6.4%	
2018	447	\$6.6B	5.6%	\$18,208,651	\$384.15	6.7%	\$382.69	169	6.4%	
2017	461	\$7B	5.5%	\$19,518,842	\$370.50	6.3%	\$361.35	160	6.3%	
2016	537	\$5.3B	5.6%	\$11,836,235	\$329.04	6.7%	\$366.70	162	6.0%	
2015	509	\$8.1B	6.7%	\$16,918,235	\$352.80	6.1%	\$350.89	155	6.0%	
2014	580	\$8.5B	8.4%	\$15,803,835	\$307.68	6.3%	\$319.83	141	6.1%	
2013	483	\$4.5B	6.0%	\$10,873,965	\$235.64	6.6%	\$295.53	131	6.4%	

<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)							Pricing Trends	(2)
Year	Deals	Volume	Turnover	Avg Price	Avg Price/SF	Avg Cap Rate	Price/SF	Price Index	Cap Rate
2028	-	-	-	-	-	-	\$570.55	171	6.6%
2027	-	-	-	-	-	-	\$539.39	162	6.8%
2026	-	-	-	-	-	-	\$512.45	153	7.1%
2025	-	-	-	-	-	-	\$499.52	150	7.2%
2024	-	-	-	-	-	-	\$534.39	160	7.1%
YTD	-	-	-	-	-	-	\$607	182	6.5%
2023	13	\$1.9B	1.5%	\$145,856,974	\$822.06	6.6%	\$606.92	182	6.5%
2022	33	\$2.8B	3.3%	\$99,132,043	\$652.92	5.7%	\$654.65	196	6.0%
2021	57	\$10B	8.9%	\$188,882,039	\$869.30	5.4%	\$707.77	212	5.5%
2020	31	\$4.6B	6.0%	\$147,942,437	\$557.91	6.3%	\$639.92	192	5.7%
2019	44	\$5.8B	7.1%	\$138,251,786	\$613	5.7%	\$618.92	185	5.8%
2018	55	\$4.5B	8.8%	\$113,386,651	\$490.84	6.4%	\$567.28	170	5.8%
2017	31	\$3.7B	5.8%	\$120,785,842	\$503.79	5.8%	\$531.12	159	5.8%
2016	39	\$2.3B	5.9%	\$80,638,229	\$521.22	5.6%	\$541.56	162	5.5%
2015	45	\$5.3B	8.5%	\$120,618,677	\$514.12	5.5%	\$518.76	155	5.5%
2014	61	\$6.2B	13.2%	\$110,250,275	\$430.18	5.3%	\$473.12	142	5.6%
2013	42	\$2.3B	6.5%	\$55,257,533	\$309.41	5.7%	\$437.76	131	5.8%

<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.

<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	(2)	
Year	Deals	Volume	Turnover	Avg Price	Avg Price/SF	Avg Cap Rate	Price/SF	Price Index	Cap Rate
2028	-	-	-	-	-	-	\$282.46	175	7.4%
2027	-	-	-	-	-	-	\$267.80	166	7.6%
2026	-	-	-	-	-	-	\$255.12	158	7.8%
2025	-	-	-	-	-	-	\$248.83	154	8.0%
2024	-	-	-	-	-	-	\$264.77	164	7.8%
YTD	23	\$80.9M	0.3%	\$3,853,722	\$161.77	8.0%	\$297.61	184	7.2%
2023	126	\$682.7M	1.6%	\$7,502,068	\$311.17	7.5%	\$297.22	184	7.3%
2022	200	\$3.1B	4.4%	\$19,428,873	\$538.43	7.2%	\$315.18	195	6.8%
2021	237	\$2B	5.3%	\$9,872,388	\$269.35	6.8%	\$331.80	205	6.3%
2020	226	\$3.1B	5.4%	\$18,719,779	\$385.86	7.1%	\$308.16	191	6.5%
2019	219	\$2.2B	4.9%	\$12,400,911	\$295.43	7.0%	\$294.99	182	6.7%
2018	163	\$1.7B	3.9%	\$12,529,747	\$289.12	6.2%	\$272.51	169	6.7%
2017	198	\$2.7B	6.2%	\$18,486,104	\$297.14	6.1%	\$259.58	161	6.6%
2016	231	\$2.6B	6.2%	\$14,038,777	\$270.59	6.9%	\$262.07	162	6.2%
2015	208	\$2.5B	6.9%	\$12,697,370	\$236.70	5.6%	\$250.68	155	6.2%
2014	202	\$2B	6.7%	\$10,610,455	\$188.57	6.4%	\$228.24	141	6.4%
2013	188	\$2B	6.9%	\$12,038,265	\$201.35	6.4%	\$210.28	130	6.6%

<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	(2)	
Year	Deals	Volume	Turnover	Avg Price	Avg Price/SF	Avg Cap Rate	Price/SF	Price Index	Cap Rate
2028	-	-	-	-	-	-	\$197.35	171	8.0%
2027	-	-	-	-	-	-	\$187.14	162	8.3%
2026	-	-	-	-	-	-	\$178.36	155	8.5%
2025	-	-	-	-	-	-	\$173.86	151	8.7%
2024	-	-	-	-	-	-	\$184.10	160	8.5%
YTD	16	\$12.1M	0.1%	\$864,260	\$153.22	5.5%	\$205.08	178	7.9%
2023	228	\$280.8M	2.5%	\$1,560,203	\$184.50	7.9%	\$204.86	178	7.9%
2022	292	\$444.1M	3.5%	\$1,914,247	\$203.27	7.6%	\$216.17	187	7.5%
2021	313	\$570.3M	4.1%	\$2,152,166	\$208.20	7.3%	\$227.99	198	6.8%
2020	320	\$311.3M	3.2%	\$1,461,433	\$180.76	7.4%	\$210.13	182	7.1%
2019	290	\$521.9M	3.4%	\$2,329,993	\$241.02	6.8%	\$204.32	177	7.2%
2018	229	\$340.7M	3.1%	\$1,831,517	\$168.92	7.6%	\$191.49	166	7.2%
2017	232	\$506.4M	3.6%	\$2,829,097	\$227.10	7.1%	\$186.47	162	7.0%
2016	267	\$430.5M	3.5%	\$1,801,411	\$192.01	7.6%	\$186.15	161	6.7%
2015	256	\$291M	3.0%	\$1,227,743	\$144.44	8.0%	\$177.07	153	6.7%
2014	317	\$370.7M	4.1%	\$1,248,172	\$129.30	6.8%	\$161.25	140	6.9%
2013	253	\$270.5M	3.0%	\$1,288,250	\$135.54	7.9%	\$148.99	129	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.





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