

Boston Office Market Overview



Market Observations

What We Know

Greater Boston recorded its thirteenth consecutive quarter of rising vacancy, though the pace of increase has slowed significantly.

Tenant activity picked up in the first quarter of 2025, with a noticeable rise in tour volume across the region.

While overall leasing velocity softened during the quarter, the market saw a modest uptick in new transactions, as more tenants are starting to commit to long-term leases.

In Boston's CBD, active tenant demand was 4.1 million square feet across 166 requirements. The FIRE sector represents the largest share at 37% of total demand.

Sublease availability declined by 50 basis points since the start of 2024 as expiring subleases convert to direct availabilities, keeping overall inventories elevated.

Face rents remain stable across the region, while landlords continue to offer more aggressive deal terms to secure transactions.

Greater Boston's capital markets are beginning to thaw, with a growing number of owner-user and lender-facilitated transactions emerging.

What We Expect

Investor interest in the office sector is expected to improve as capital becomes more comfortable with current asset valuations.

Tenant flight-to-quality, particularly within the CBD office market, will remain a key theme throughout the upcoming year.

Ongoing macroeconomic uncertainty and the increasing likelihood of a recession will likely shape Greater Boston's office market recovery in the coming quarters.

Market Overview

GREATER BOSTON OFFICE MARKET

Conditions were stable in Greater Boston's office market during the first quarter of 2025, and fundamentals may be nearing a bottom. However, opposing market drivers continue to influence performance throughout the region, creating more instability in the near-term outlook. Despite reaching a new historic high of 22.1%, the vacancy rate only increased by a modest 20 basis points over the quarter. The expiration of sublet inventories is driving up direct vacancies, specifically as many of these spaces are going back to the landlords. On a more positive note, tenant tour activity has improved across the region, and demand for the highest-quality office space remains elevated. Leasing velocity began 2025 softer than 2024 ended, but new leases were signed by tenants such as Klaviyo, Global Partners, CyberArk, and Advisor360.

Vacancy rates in the Boston, Cambridge, and Suburban office markets converged during the first quarter and now sit at roughly 22% in all three regions. In the CBD, market segmentation continues to favor top-quality spaces, particularly those located in the high-rise sections of trophy and tower assets. Klaviyo's renewal and expansion at 125 Summer St. in Downtown represents the largest lease of the quarter in Greater Boston. The TAMI company will now occupy nearly 250,000 SF in the building. FM Global also committed to relocating to South Station Tower, taking down 55,927 SF in the project. Consolidations and contractions are countervailing recent improvements in tenant tour activity and new leasing. Fidelity Investments is planning to consolidate its office operations in the Seaport, with plans to vacate the entirety of 245 Summer St. in the process.

Cambridge's office fundamentals recorded modest improvements during the

first quarter of 2025, but they continue to contend with a general lack of demand due to weakness in the technology and biotechnology sectors. Kayak's re-occupancy of 48,000 SF at 2 Canal St. in East Cambridge notably contributed to the submarket's recent positive net absorption. A limited base of law firms, finance companies, banks, and other traditional office users will likely limit near-term growth in Cambridge. The suburbs began 2025 with significant negative net absorption in the office market, as RedHat and Comcast are downsizing along Route 495. Several large leases were executed in premier space along Route 128 West, while TJX purchased two vacant buildings in Framingham for future occupancy.

Metro wide, asking rents have stabilized in the mid-\$40/SF range. Despite precipitously rising vacancy rates, face rates on office space throughout Greater Boston have continued to rise during most of the last five years. Pockets of weakness have emerged in select segments of the market, with Class B assets experiencing downward pressure in recent years. Lease rates could soften further in the coming year as lower office valuations are expected to reset the basis for several buildings.

The flight-to-quality will continue to segment the marketplace as expiration-driven leasing remains a key driver of transaction activity. Asking rents may begin to see downward pressure as increased investment sale transactions are expected to reset Boston's office basis. Risks remain to the downside. Tenant expansions have been limited as many occupiers making long-term commitments are relocating within the market into more efficient footprints. Growing recession concerns and uncertainty within the macroeconomic environment characterized Greater Boston late in the first quarter of 2025.

Table of Contents

01 Economy

02 Greater Boston Office

03 CBD Office

04 Cambridge Office

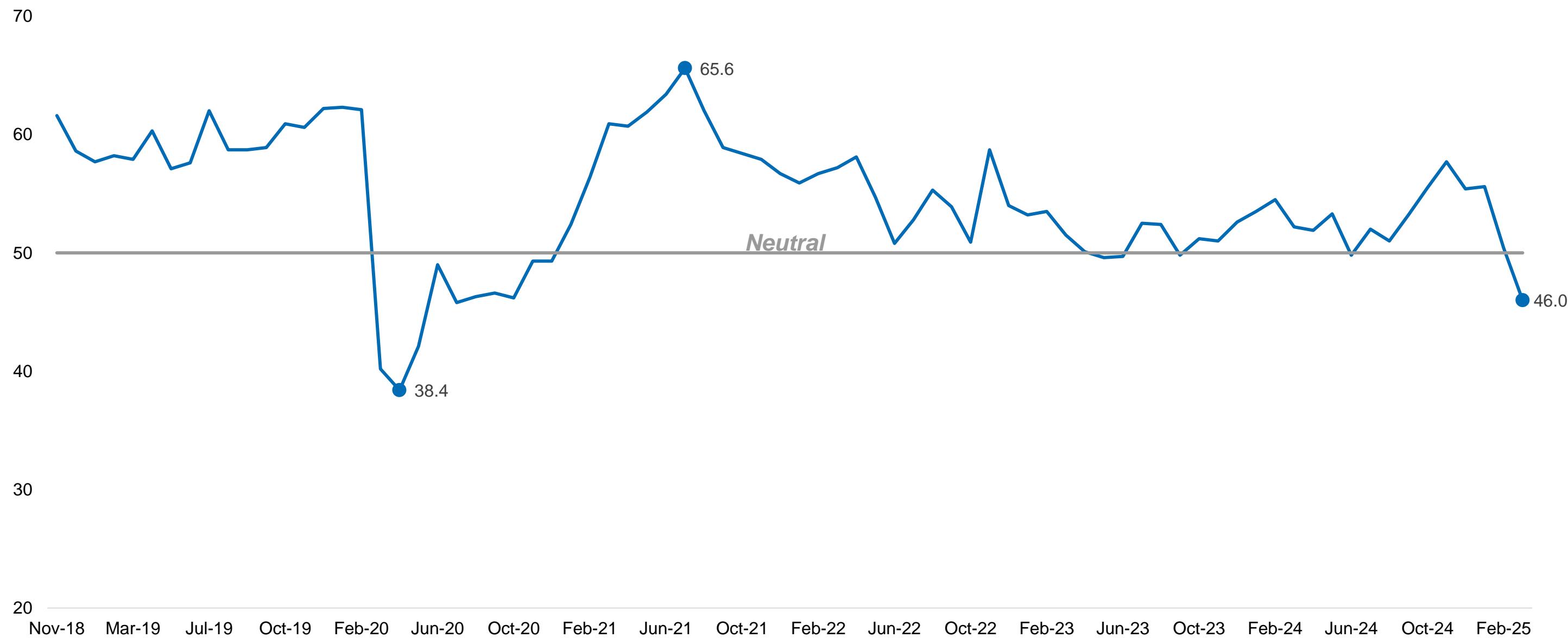
05 Suburban Office

06 Appendix

Local Employer Sentiment Falls Sharply in The First Quarter

Business confidence declined by several percentage points and now rests at its lowest level since the onset of the pandemic. Uncertainty surrounding recent federal policy initiatives such as tariffs and funding cuts is weighing on employer sentiment in Massachusetts. Recession predictions are also more bearish and likely exacerbating the near-term outlook for many local businesses.

Business Confidence Index (BCI)

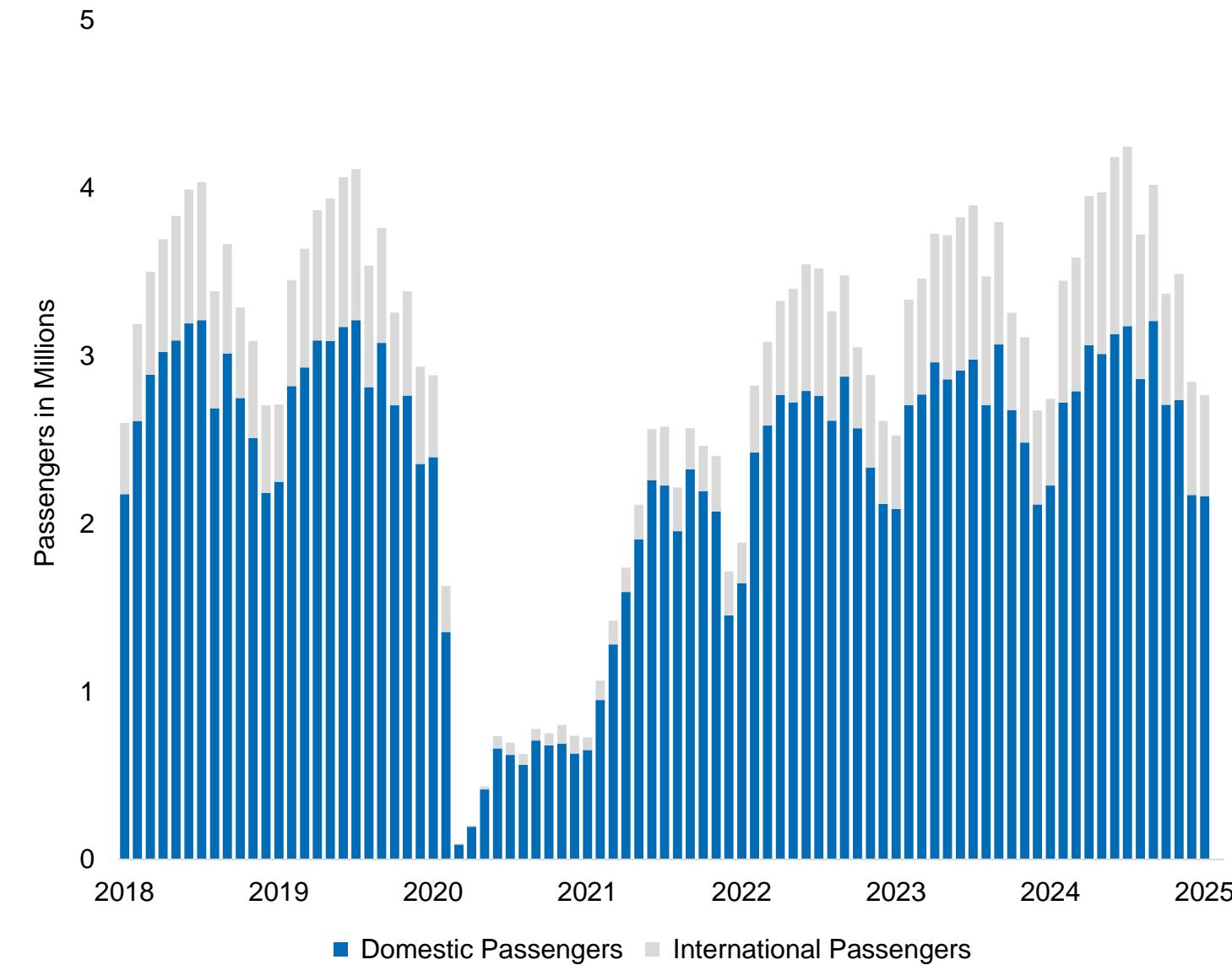


Source: AIM Board of Economic Advisors as of 4.1.25

By August 2024, Passenger Traffic Had Fully Recovered at Logan Airport

With more than 43 million travelers served, passenger traffic at Boston's Logan Airport reached a new record in 2024. Traffic volumes surpassed the previous record set in 2019, indicating a full recovery in usage. Such positive momentum bodes well for the local economy as well as the retail and hospitality sectors.

Historical Airport Passenger Traffic



2024 Was a Banner Year for Travelers



Logan Served 43 M Passengers in 2024



International Travelers Surpassed 1.0 M in Both July and August



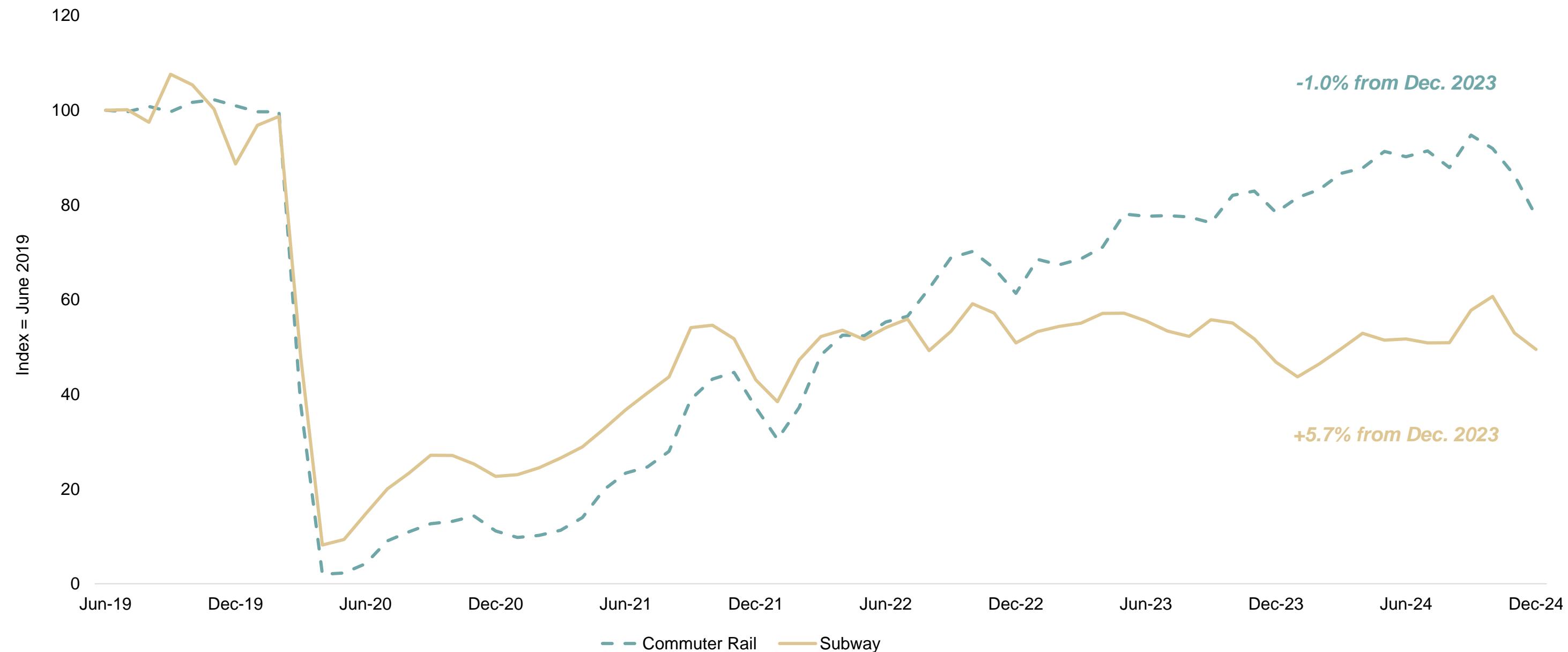
Logan Now Has 80+ Nonstop Domestic Destinations

Source: Massport as of 4.1.25

Seasonal Shift Impacting Recent Transit Ridership

Winter weather and the holidays have impacted public transit ridership throughout the region. Both subway and commuter rail usage ended 2024 below the cyclical peaks recorded in the Fall. Weekday subway ridership is still up compared to year ago levels as station, track and other system improvements have improved timeliness and consistency of service.

MBTA Average Weekday Ridership



Source: MBTA, Newmark Research as of 4.2.25

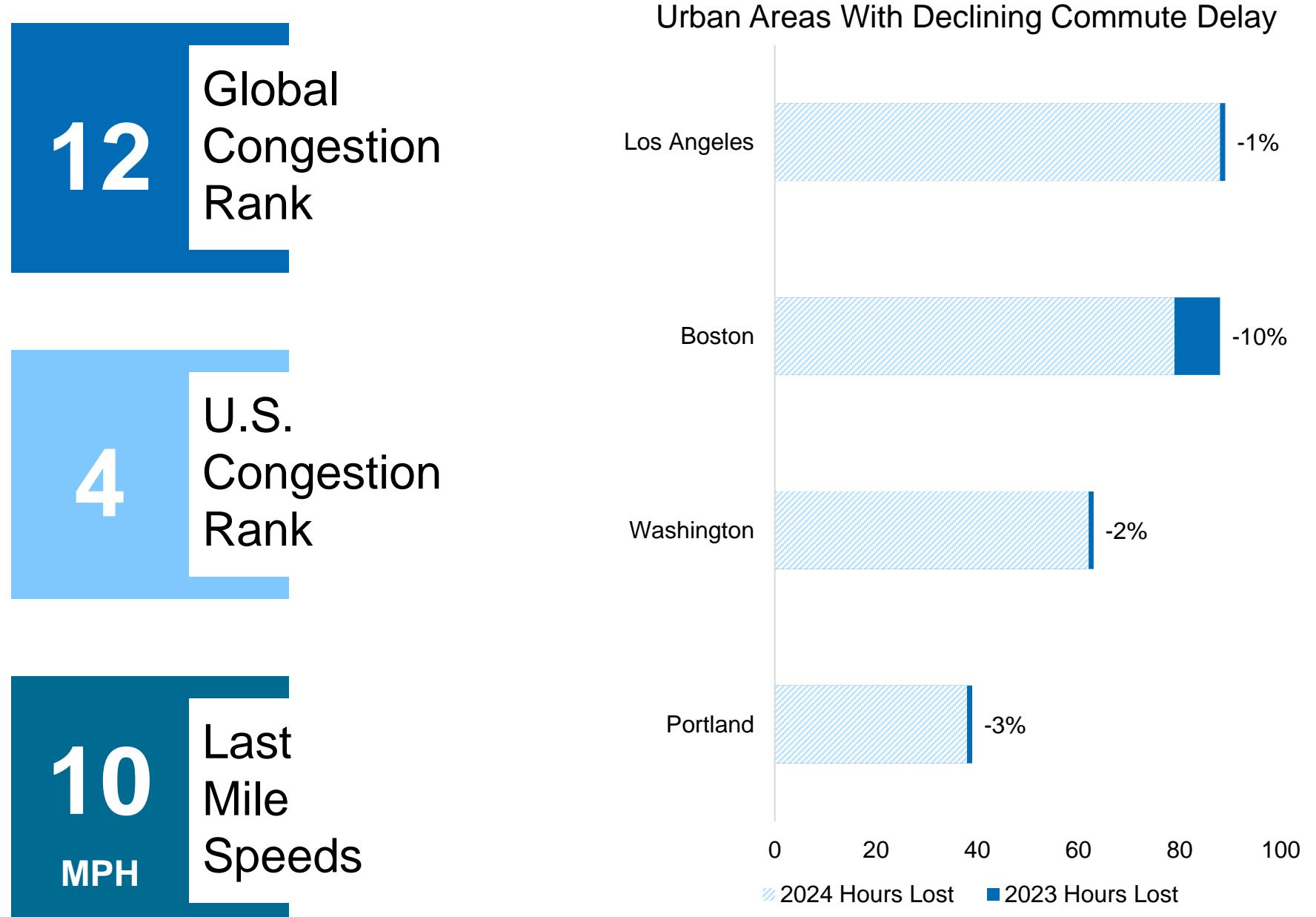
Commuter Rail Drives Improvement in Public Transit Ridership

Please reach out to your
Newmark business contact for this information

How Can Boston Be *Less* Congested in 2024?

Once slated the most congested city in the world, Boston's traffic scorecard has improved according to Inrix. Ranking 4th nationally and 12th globally, Boston is also one of just a few urban areas with a lower commute delay in 2024. Increased commuter rail usage and continued work-from-home schemes are likely contributing factors to this trend.

2024 Traffic Scorecard Report



| 2024 Rank | Urban Area | 2024 Hours Lost |
|-----------|---------------|-----------------|
| 1 | NYC | 102 |
| 2 | Chicago | 102 |
| 3 | Los Angeles | 88 |
| 4 | Boston | 79 |
| 5 | Philadelphia | 77 |
| 6 | Miami | 74 |
| 7 | Houston | 66 |
| 8 | Atlanta | 65 |
| 9 | Washington | 62 |
| 10 | Seattle | 63 |
| 11 | Nashville | 63 |
| 12 | San Juan | 58 |
| 13 | Baltimore | 48 |
| 14 | San Francisco | 46 |
| 15 | Denver | 44 |
| 16 | Dallas | 41 |
| 17 | Stamford | 47 |
| 18 | Pittsburgh | 43 |
| 19 | Honolulu | 45 |
| 20 | Charlotte | 41 |

Source: Inrix, Newmark Research

Post-Pandemic Job Growth Has Stalled In Greater Boston

Please reach out to your
Newmark business contact for this information

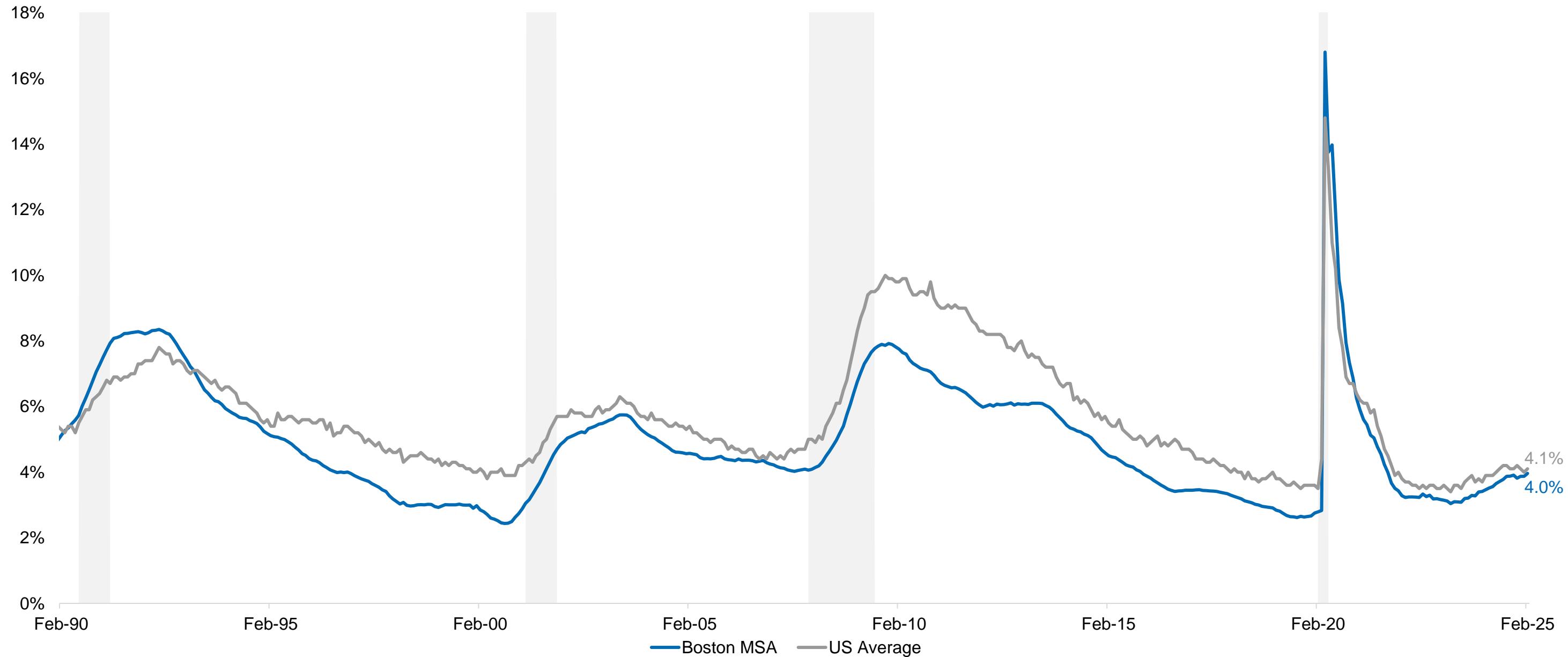
As A Mature Market, Growth Tends to Lag the U.S. Average

Please reach out to your
Newmark business contact for this information

Unemployment Is Rising, But Labor Markets Are Relatively Tight

Over the past 24 months, Greater Boston's unemployment rate has risen by 100 basis points. At 4% in February 2025, the metro area's unemployment rate continues to track below the U.S. average—though the gap is narrowing. Weakness in key sectors such as technology and biotechnology are likely weighing on recent performance the region.

Unemployment Rate | Seasonally Adjusted



Source: Moody's Analytics, BLS, Newmark Research

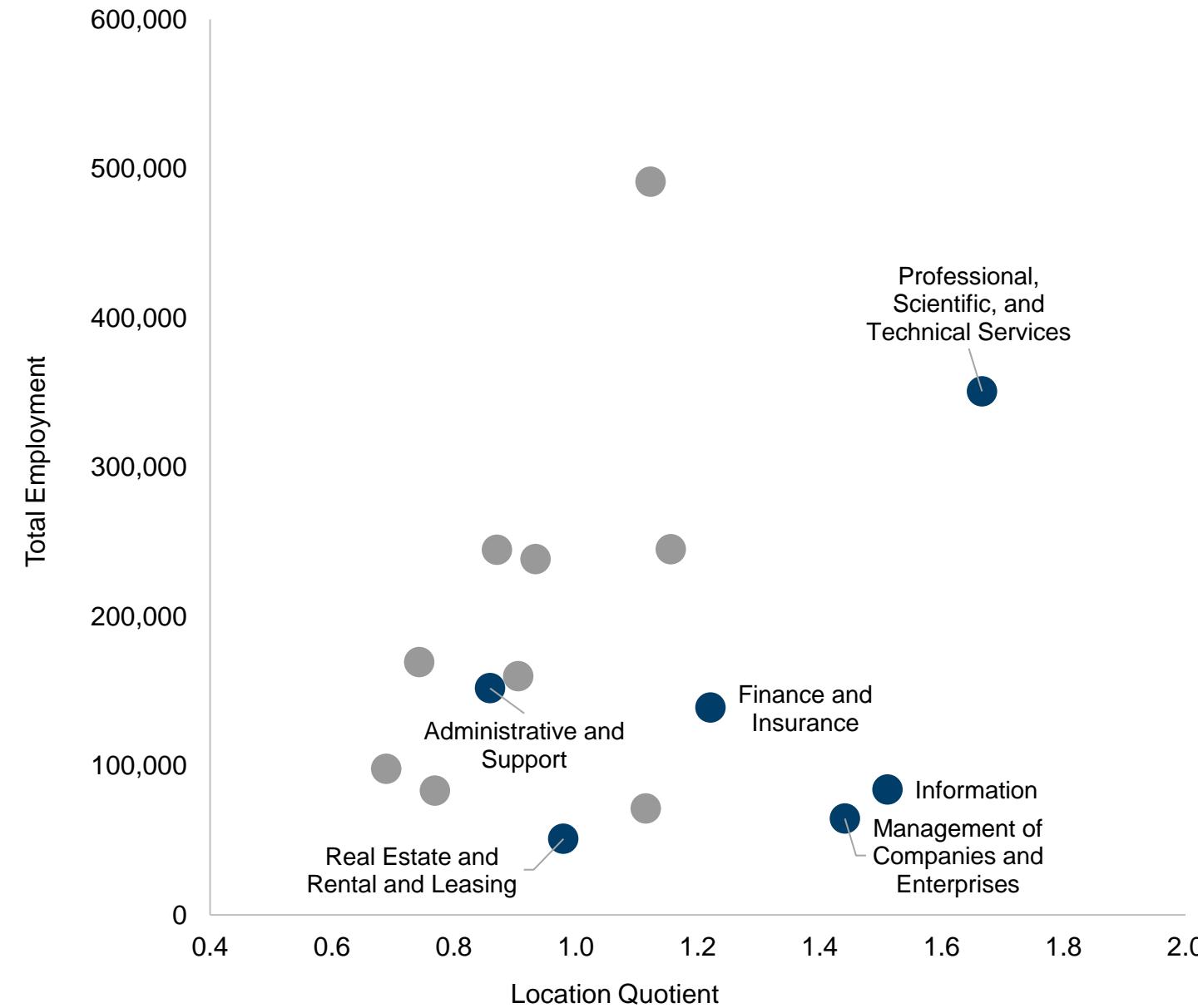
Labor Force Growth Slows in Many Gateway Markets

Please reach out to your
Newmark business contact for this information

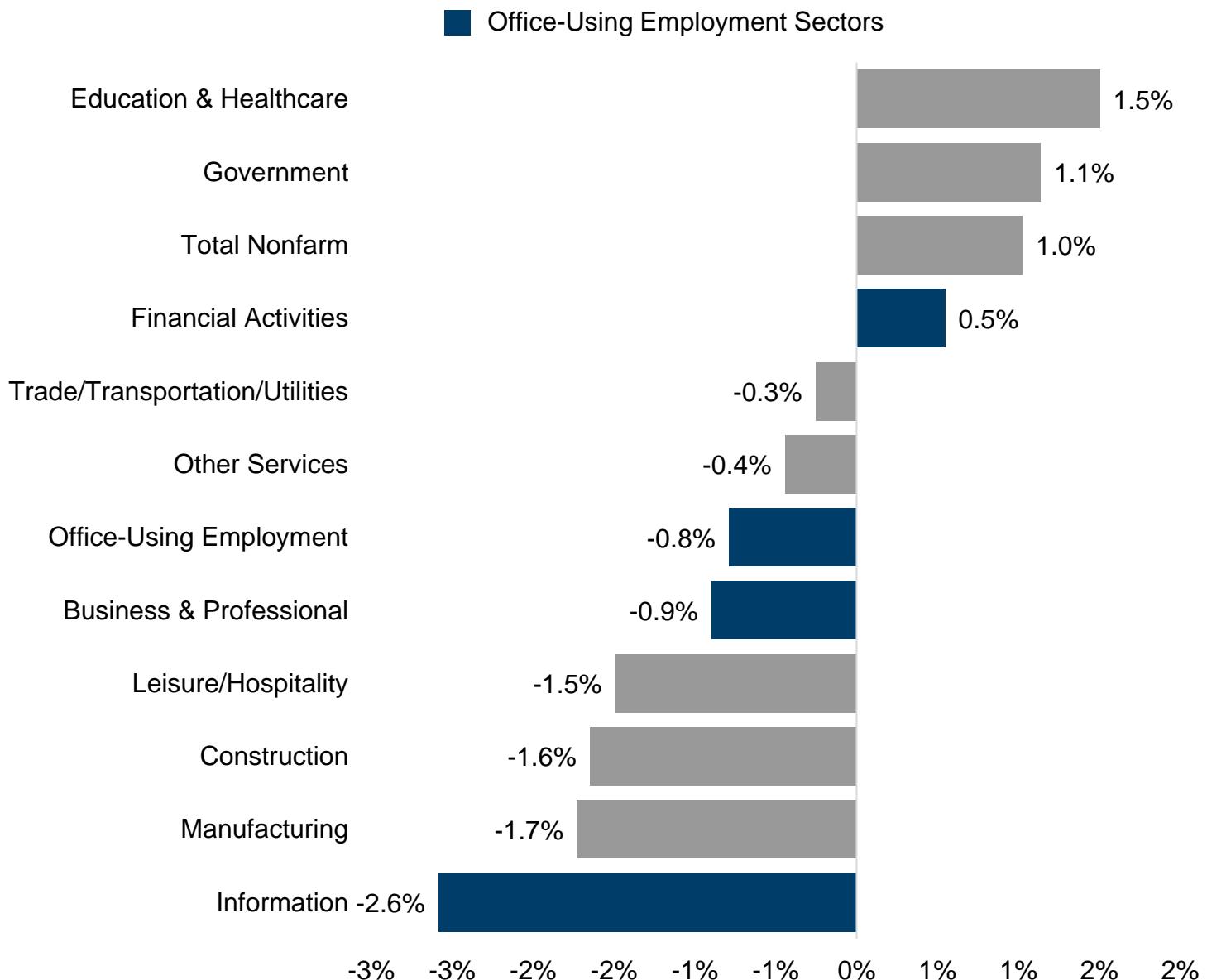
Office-Using Sectors Drive Annual Job Losses in Greater Boston

For the second straight quarter, education & healthcare leads the way in employment growth, having taken over the construction industry as the main driver of employment growth. Interestingly, the construction sector has experienced a second straight quarter of negative employment growth after leading the way in growth for the second and third quarters of 2024. Office-related employment continues to struggle as well.

Industry Concentrations (as of Q3 2024)



Employment Growth by Industry, 12-Month % Change, February 2025



Source: Moody's Analytics, JobsEQ, Boston-Cambridge-Newton, MA-NH MSA

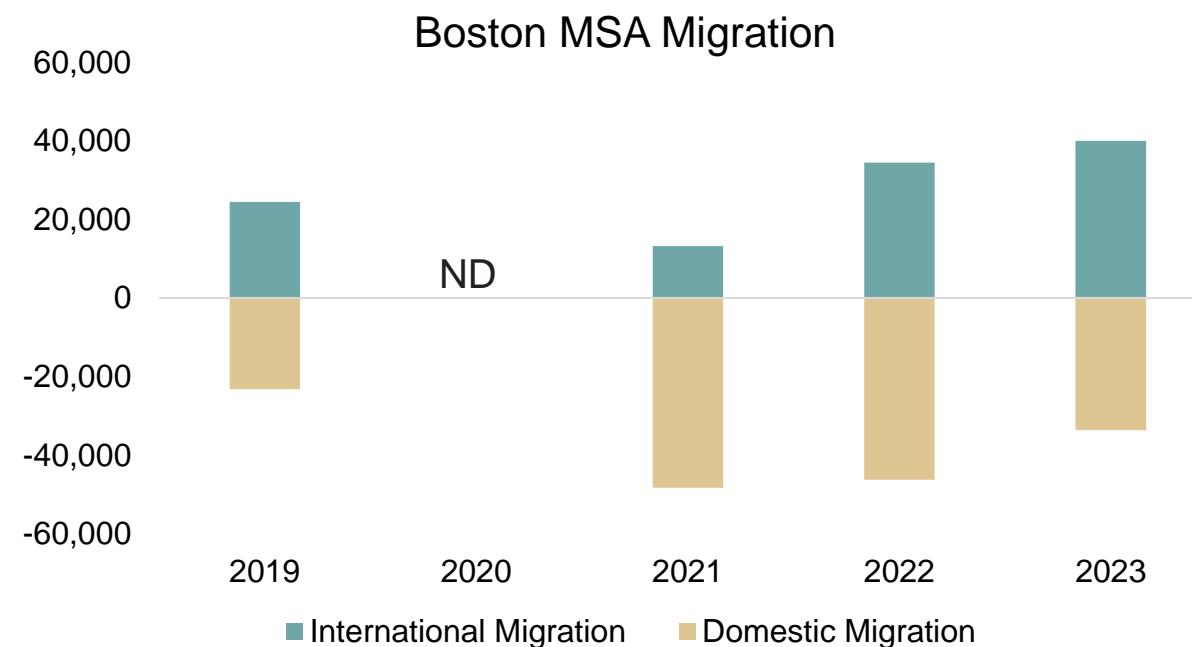
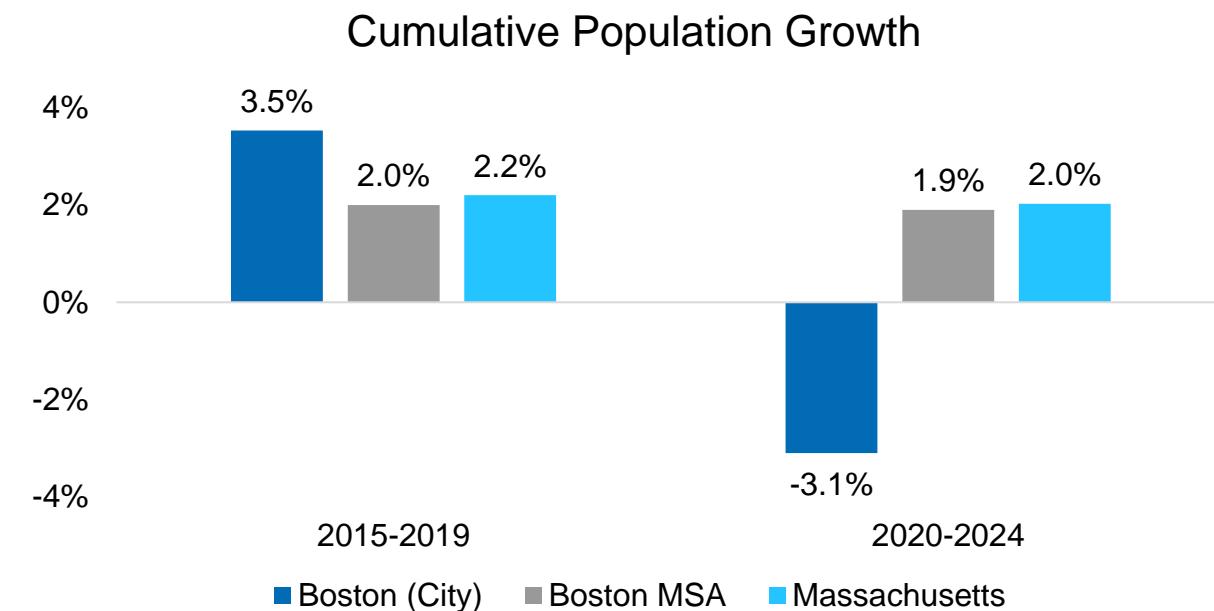
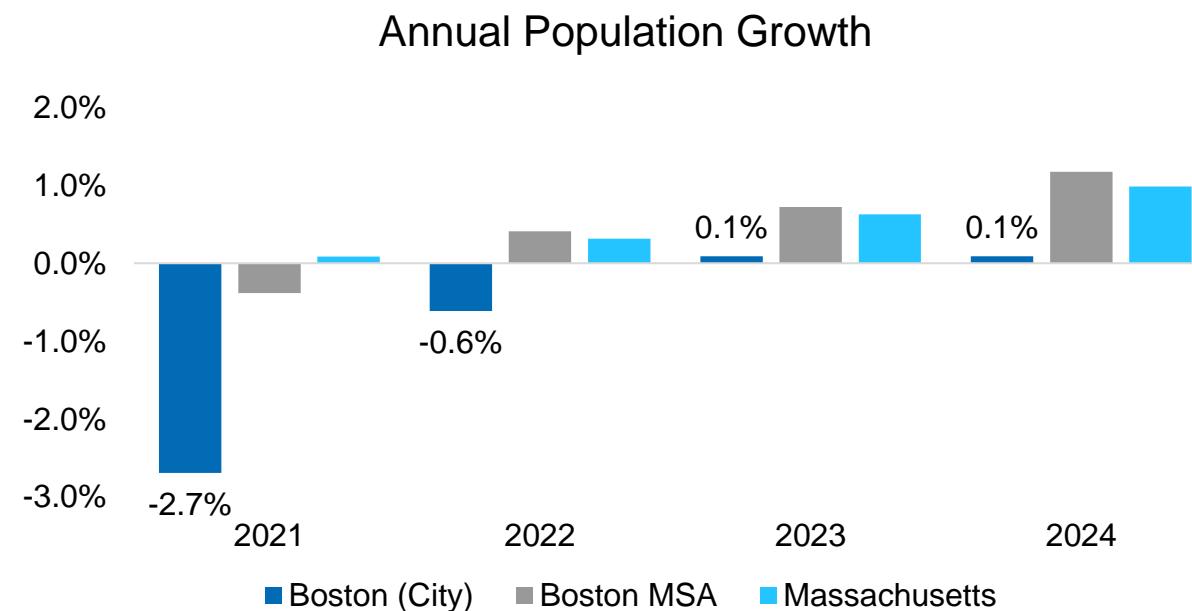
Office-using employment includes employment in the following sectors: Professional & Business Services, Financial Activities and Information

Reassessing Office Sector Demand Drivers

Please reach out to your
Newmark business contact for this information

Urban Demographics Trail The Larger Region

Local Demographic Trends



International migration buoys weak demographic trends in Greater Boston. From 2010-2019, international migration was 2.5 times higher than domestic entrants into the metro area.

Source: US Census Bureau Population Estimates, Brookings Institute, NHCStats, Newmark Research as of 4.1.25

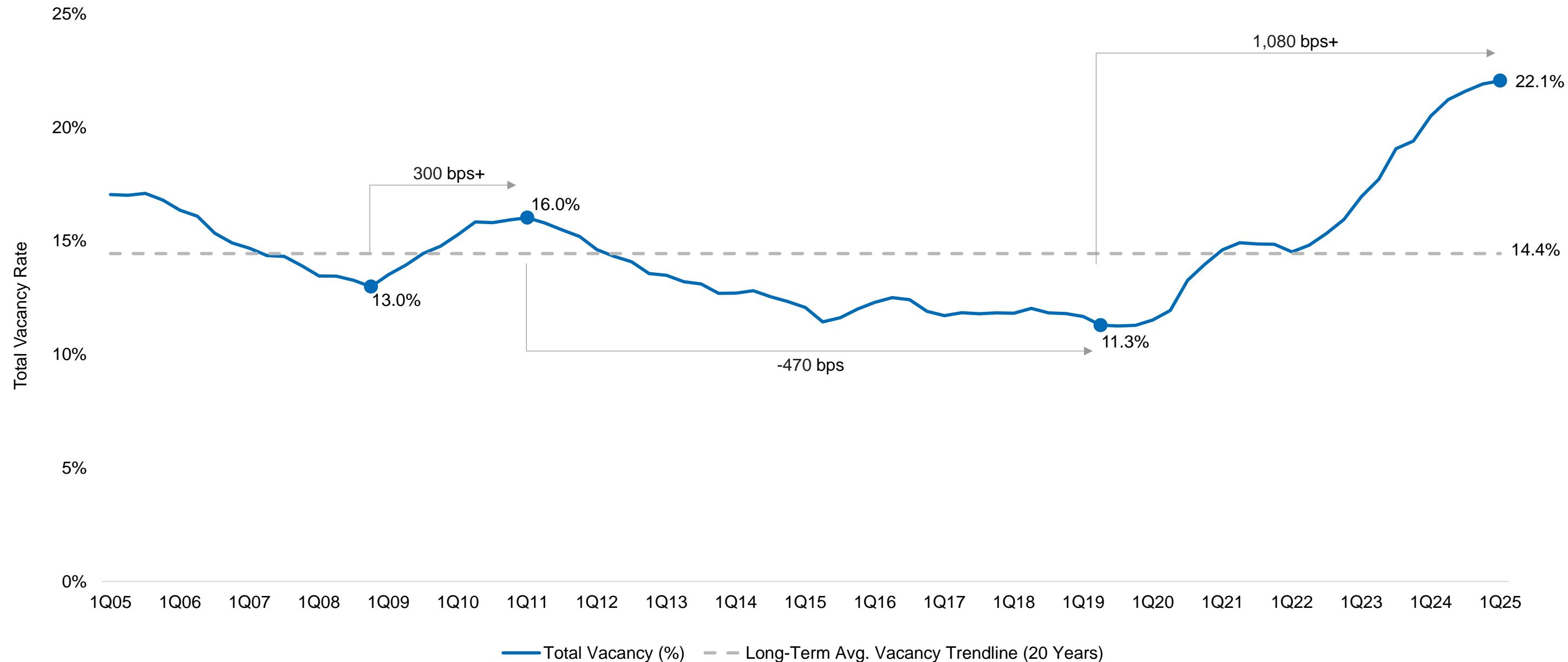
Greater Boston Office Market



Is Greater Boston's Office Market Nearing A Bottom?

Despite recording its thirteenth consecutive quarter of rising vacancy, Greater Boston's office market dynamics appear to be shifting. The pace of vacancy growth continues to slow, and a flurry of new leases were executed in the first quarter of 2025. However, volatility in the macroeconomy could derail the cautious optimism seen at the end of 2024, as businesses face increasing difficulty making decisions amid ongoing uncertainty.

Historical Vacancy Rate

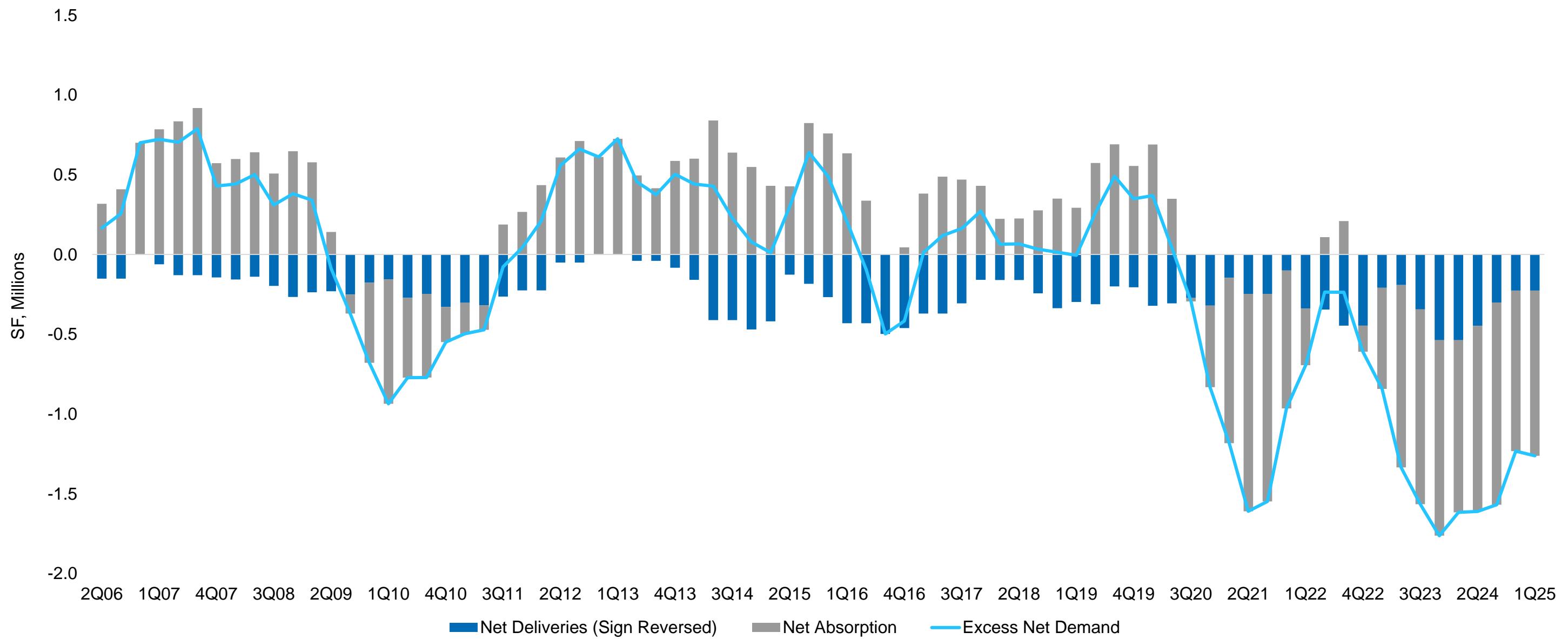


Source: Newmark Research

Vacancy Peaks While Leasing Activity Shows Mixed Signals

Greater Boston has now recorded its tenth consecutive quarter of negative net absorption, alongside a 20-basis-point increase in the vacancy rate from last quarter, which has reached a record high of 22.1%. While renewals accounted for a significant portion of this quarter's leasing activity, an uptick in large direct transactions suggests that vacancy rates may be approaching stabilization.

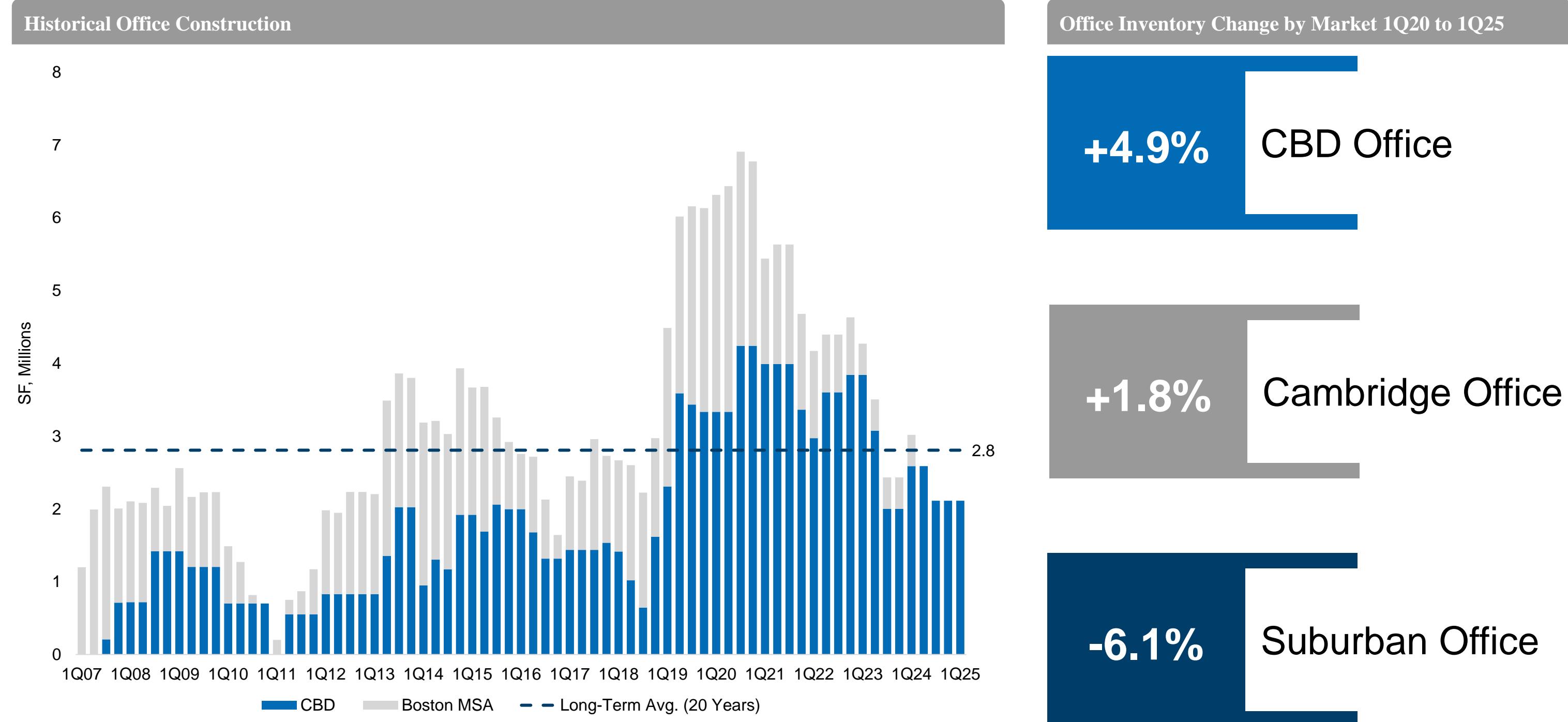
Historical Office Supply and Demand | 4-Quarter Moving Average



Source: Newmark Research

Boston's CBD Has Dominated This Development Cycle

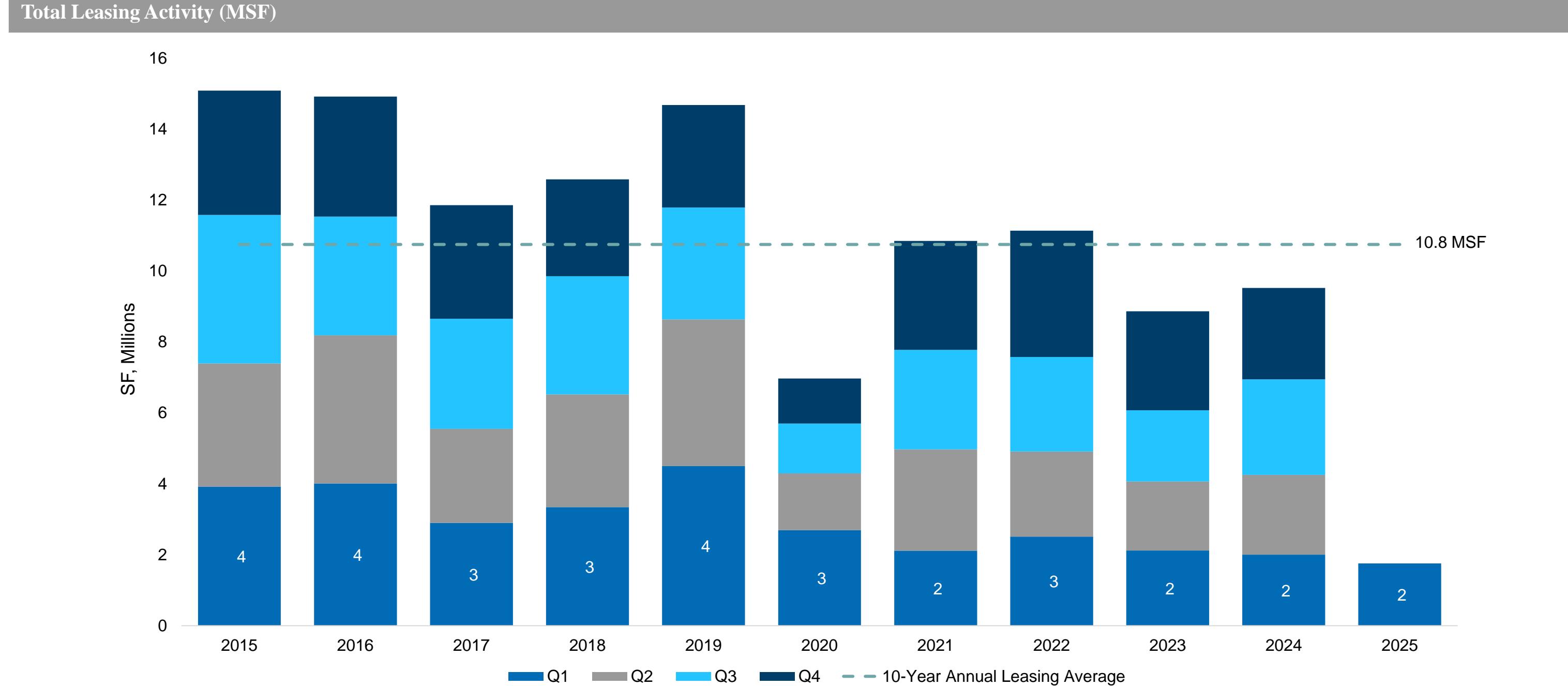
Office construction activity in Greater Boston has held steady for the past three quarters, remaining at its lowest level since 2016. With no new deliveries and a rise in office-to-residential conversions currently underway, total inventory declined this quarter. As a result, there is heightened anticipation for upcoming deliveries later this year, including South Station Tower and Amazon's build-to-suit development at 1 Boston Wharf Road in the Seaport District.



Source: Newmark Research

Slowdown in Leasing Highlights Shifting Office Strategies

Following a stronger second half of 2024, Greater Boston office leasing slowed during the first quarter of 2025, reaching 1.8 million SF. Users such as Klaviyo, FM Global, Global Partners and Advisor360 led an uptick in new deals. Also driving the market were renewals and lease extensions in traditional office sectors, underscoring tenants' cautious outlook and growing demand for flexibility as they navigate an uncertain and rapidly shifting landscape.



Source: Newmark Research, CoStar

Can Leasing Velocity Persist Throughout 2025?

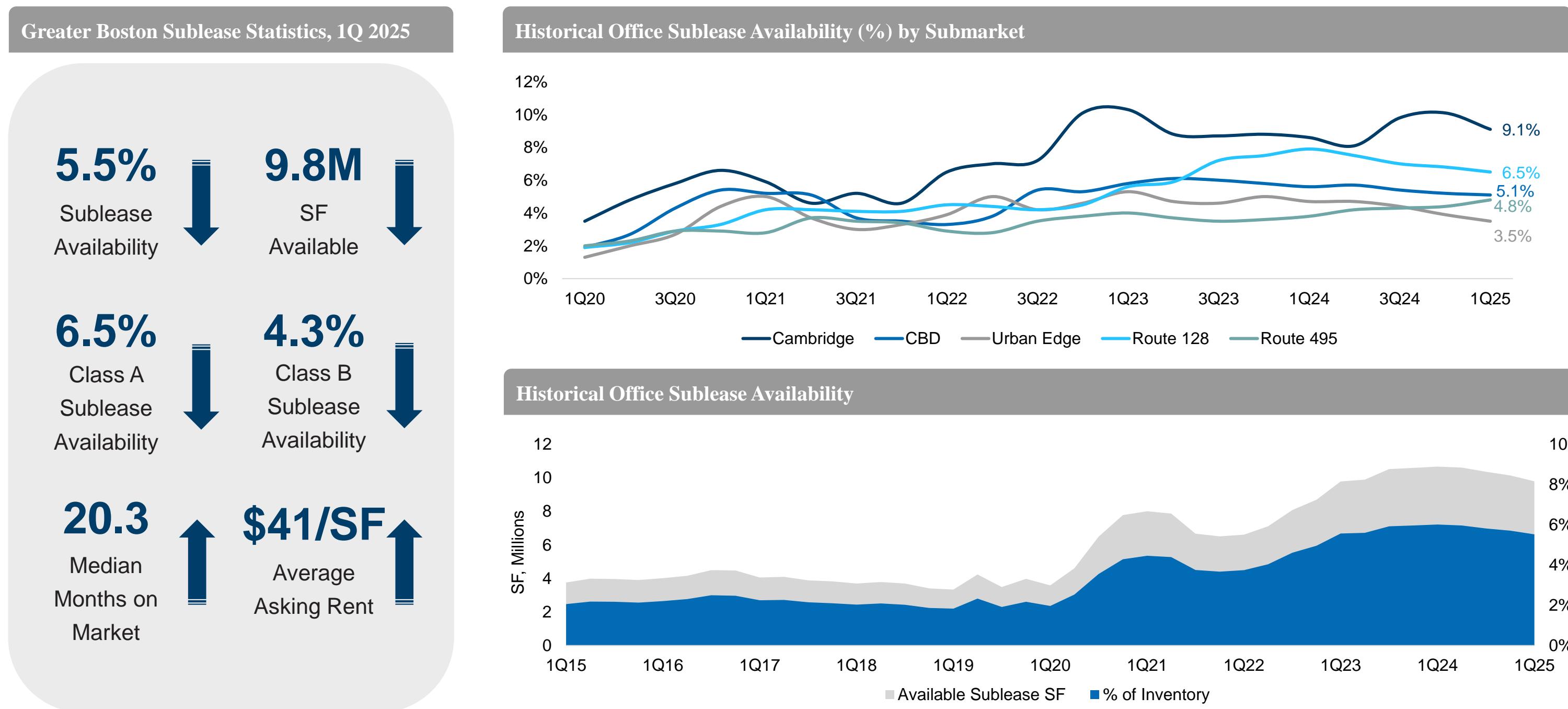
Please reach out to your
Newmark business contact for this information

Higher Downtimes for Office Space Persist Across the Board

Please reach out to your
Newmark business contact for this information

Sublease Availability in Greater Boston Declines, With Shifts Across Submarkets

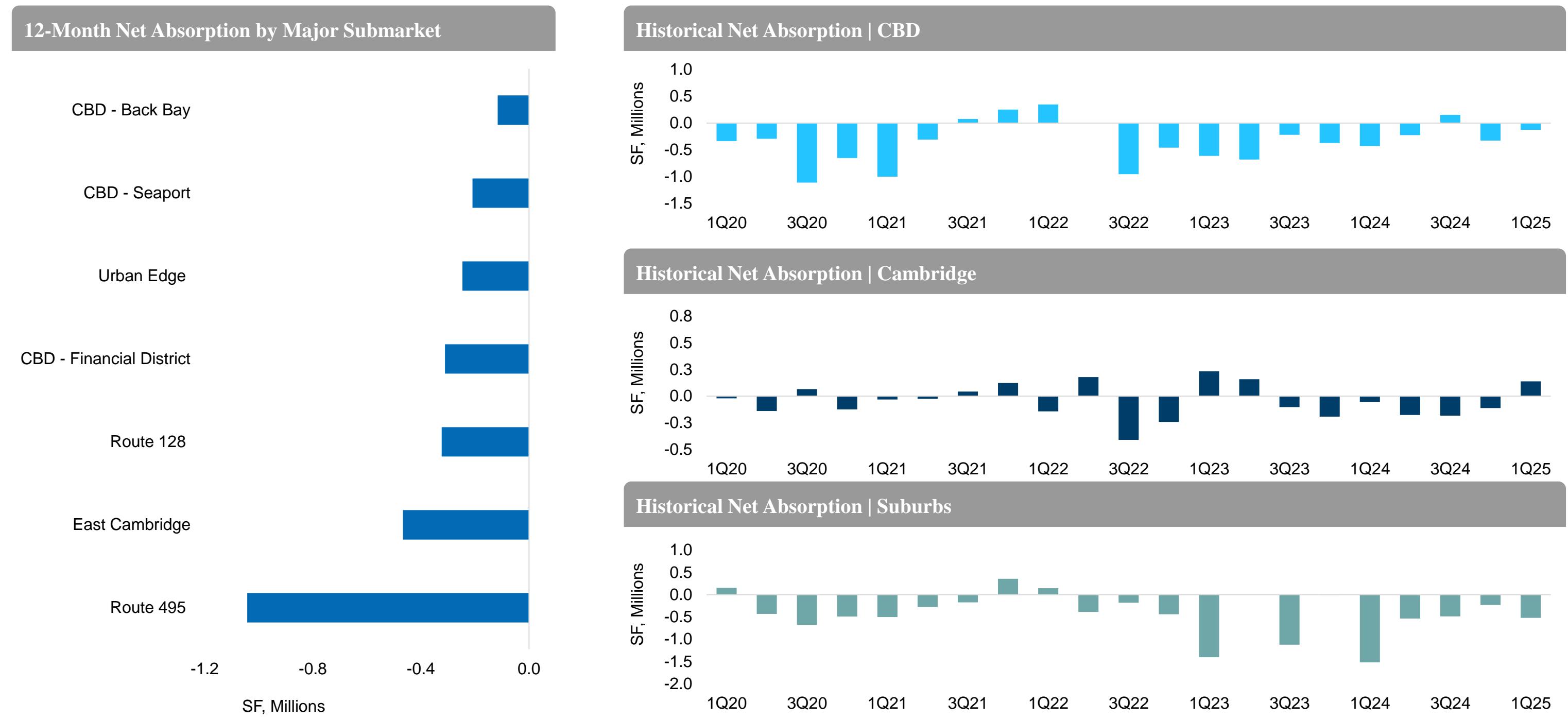
Sublease availabilities have likely peaked for this cycle, with modest declines reported in nearly all major office markets. With some of these subleases nearing expiration, direct availabilities are facing continued upward pressure. Cambridge still maintains the highest rate of available sublease space at 9.1% of inventory as of the first quarter of 2025 while conditions in the Urban Edge further improved to only 3.5% of existing inventory.



Source: Newmark Research, CoStar

Positive Momentum Returns to Cambridge as Suburban Markets Struggle

Cambridge was the only core submarket in the Greater Boston area to post positive net absorption this quarter—the first such gain since mid-2023. Driven in part by the closure of Red Hat's facilities in Westford, the Route 495 market experienced the highest level of negative net absorption over the past 12 months. East Cambridge recorded the second-largest negative net absorption, though it was 55.3% lower than that of Route 495.

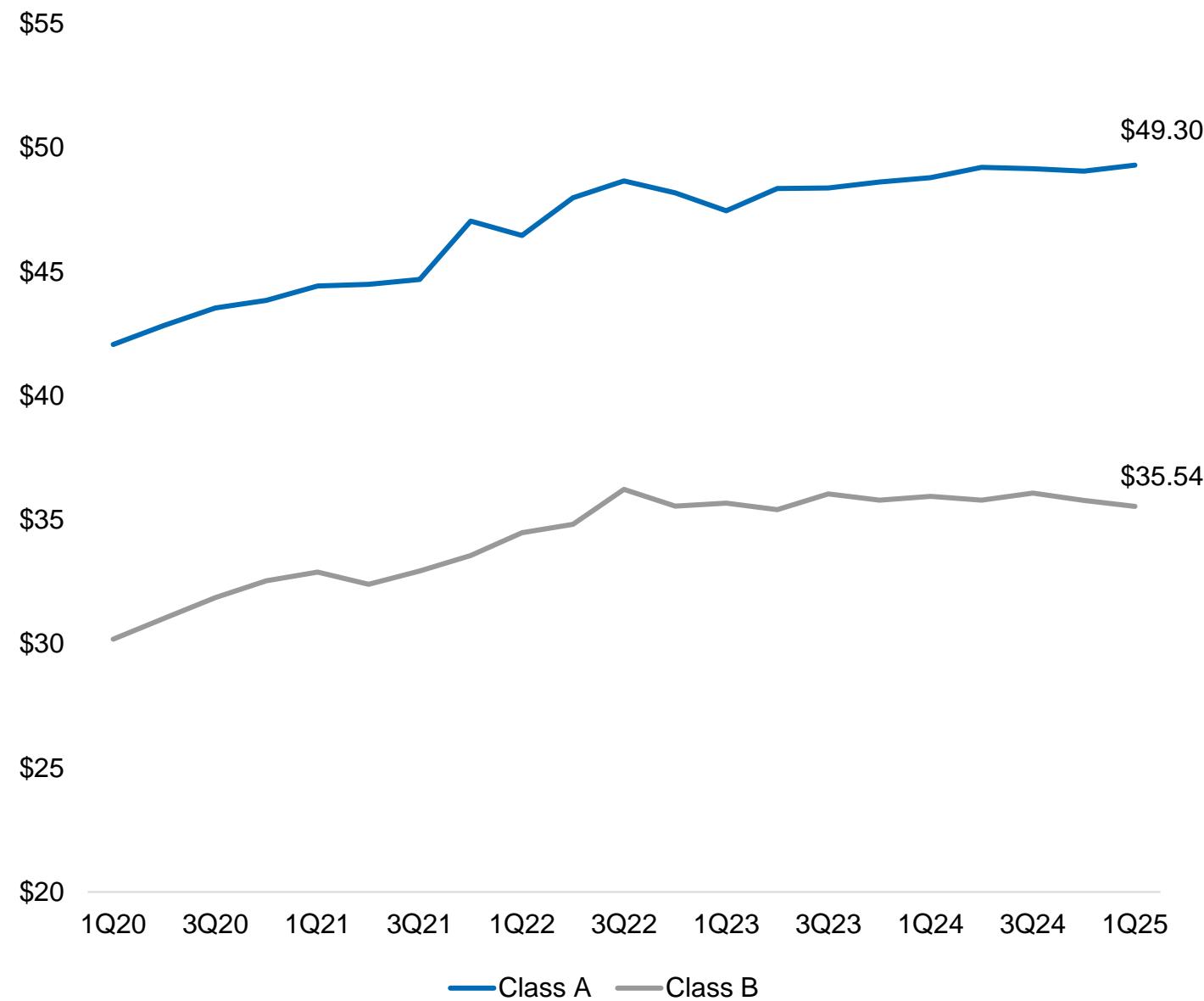


Source: Newmark Research

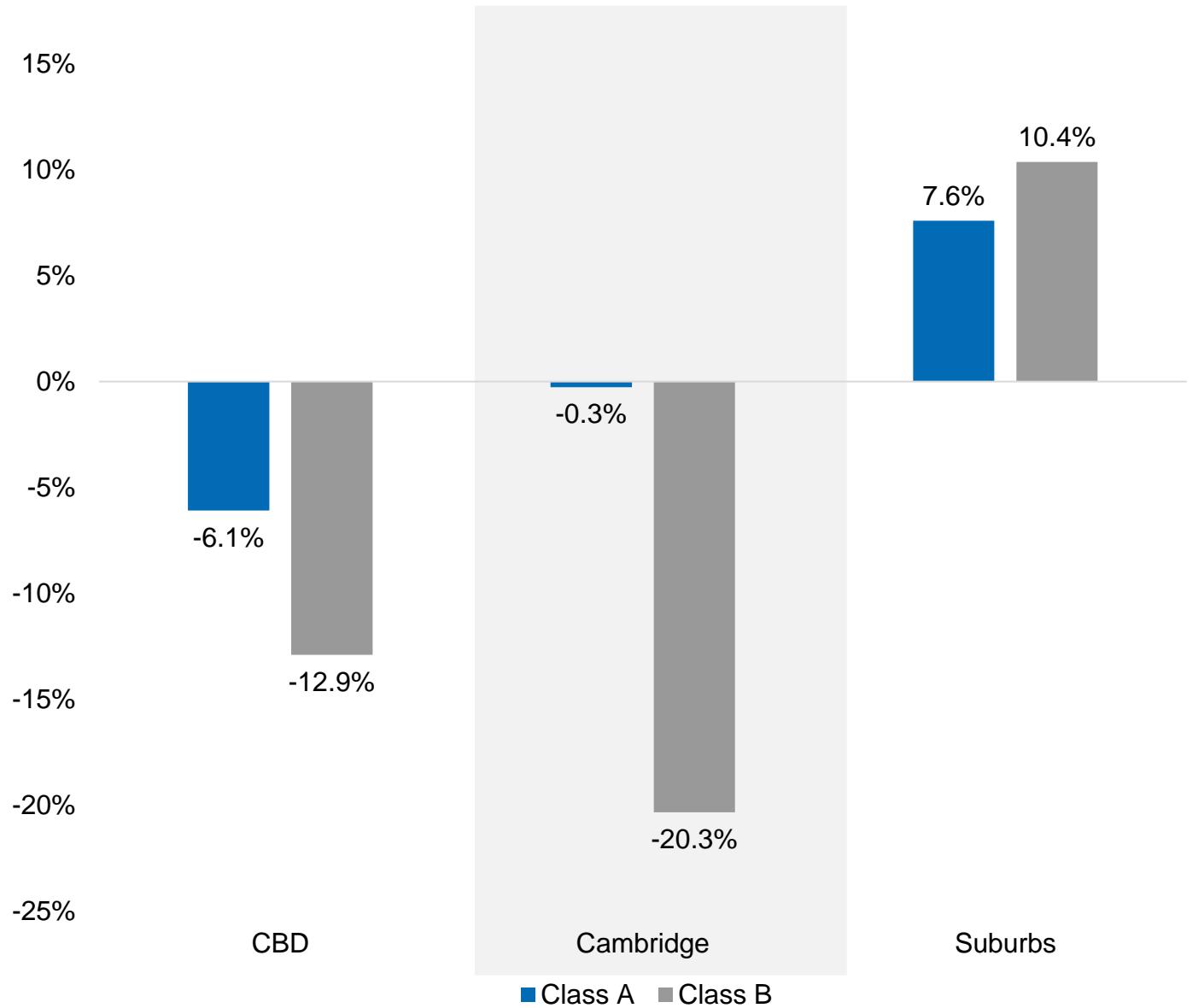
Overall Asking Rents Remain Flat Across Greater Boston

Greater Boston Class A asking rents remained relatively stable during the first quarter of 2025, while the Class B market experienced a decline of 1.1%. At the submarket level, the Suburban Class A market recorded a third consecutive quarter of growth in asking rent, increasing by 2.4% over that time-period. However, overall effective rents have seen more substantial reductions, even as concession packages appear to have peaked, reflecting the impact of the current economic conditions.

Greater Boston Class A and Class B Asking Rents (\$/SF)



Change in Class A and B Asking Rents (\$/SF) 1Q20-1Q25



Source: Newmark Research, CoStar

Rent Change Since the Onset of the Pandemic in 2020

Please reach out to your
Newmark business contact for this information

Market Sees Modest Increases in Rents and Vacancy Rates

Please reach out to your
Newmark business contact for this information

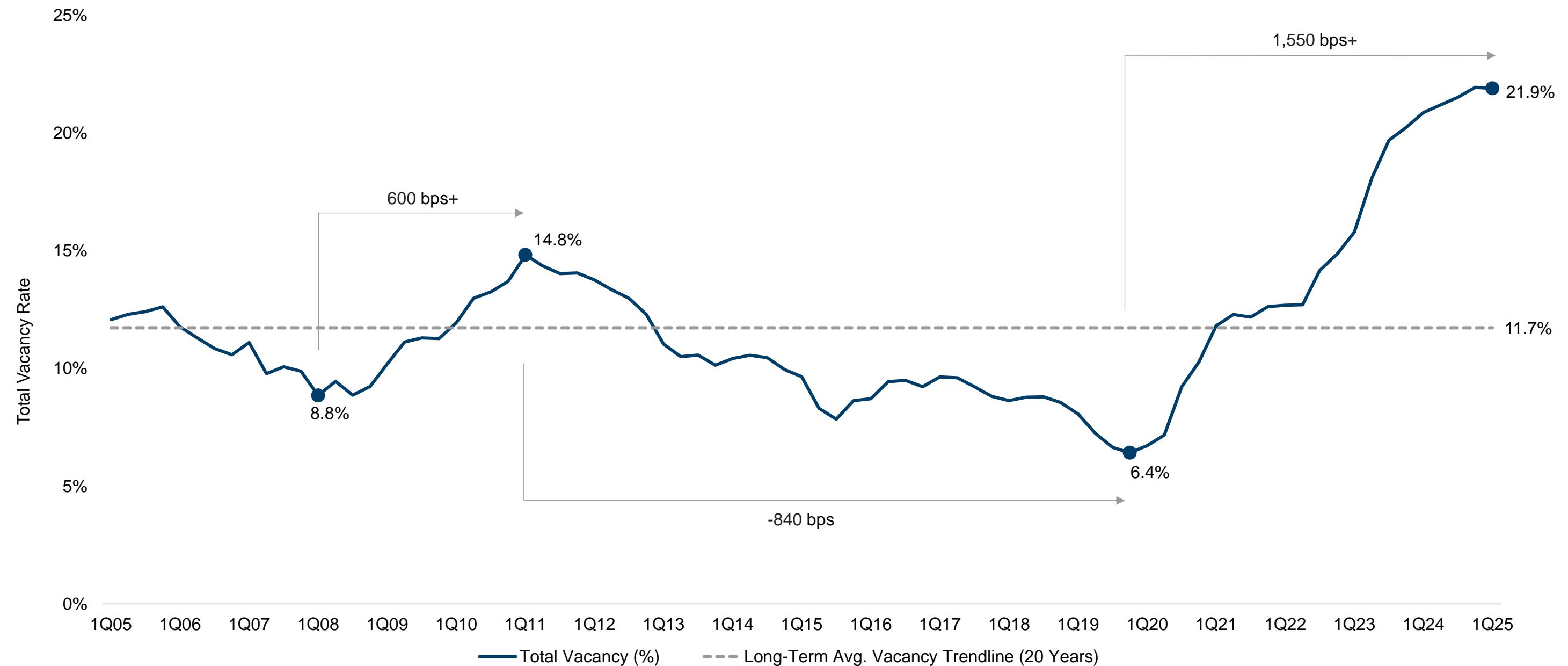
Boston CBD Office Market



First Quarter Indicates Leveling in CBD Office Vacancy Trends

Boston's CBD office market experienced a plateauing of vacancy rates during the first quarter of 2025. A gradual decline in sublease offerings is driving up direct vacancies as tenants continue to terminate leases on under-utilized office space. While sentiment began the year with some cautious optimism, uncertainty surrounding the macroeconomy and new administration's policies remains a key headwind to Boston's near-term outlook.

Historical Vacancy Rate



Source: Newmark Research

“View Space” Preferences Drive Shifts in CBD Vacancy Trends

Please reach out to your
Newmark business contact for this information

Note: Data is from a select survey of office towers. For every market, except the Seaport, the buildings have a minimum of 20 floors. Due to airspace height restrictions, the premier office buildings in the Seaport have a minimum of 9 floors.
Source: Newmark Research

Rising Vacancies Spur Office-to-Residential Conversions in Urban Boston

Please reach out to your
Newmark business contact for this information

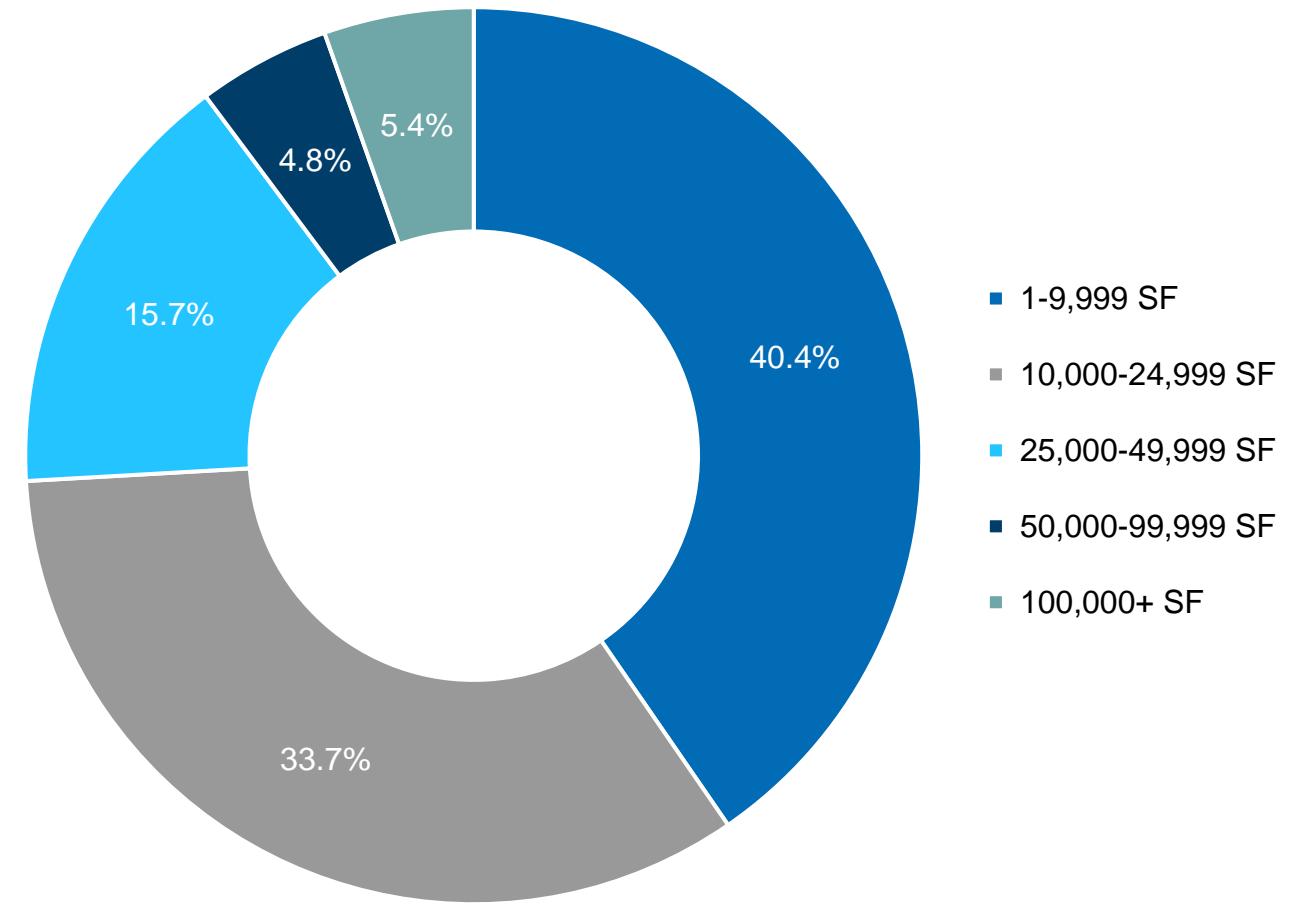
Sublease Supply Eases, but Financial District Still Leads

Please reach out to your
Newmark business contact for this information

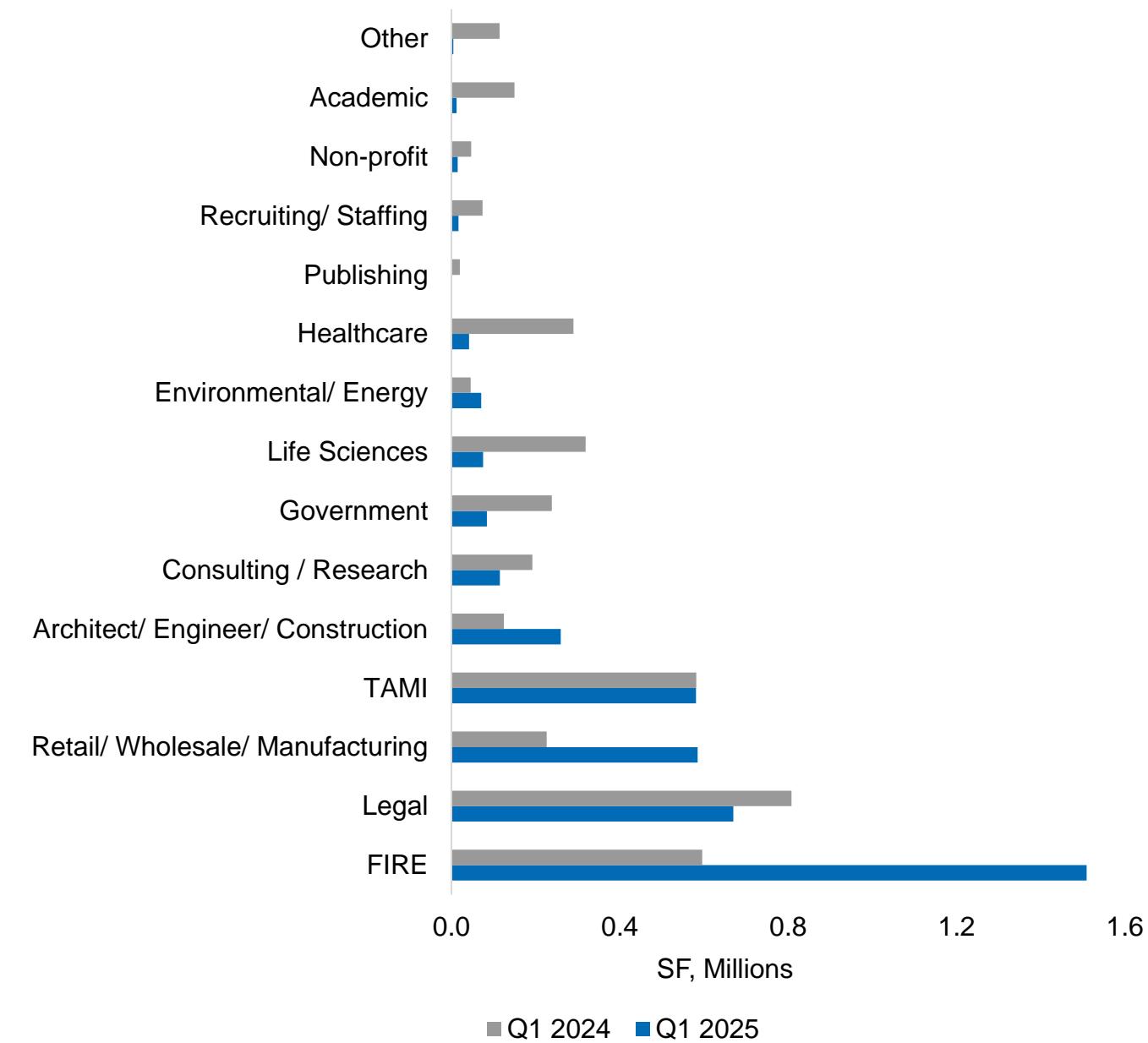
FIRE Sector Fuels CBD Activity Amid Strong Demand for Smaller Spaces

By the end of the first quarter of 2025, the Boston CBD submarket had 166 active tenant requirements, totaling nearly 4.1 million SF. The FIRE sector accounted for the largest share, with over 1.5 million SF—representing 37% of total demand. Market dynamics continue to underscore Boston's status as a 'small-tenant' market, with 74.1% of active requirements seeking spaces under 25,000 SF.

Number of Requirements by Size Tranche



Active Requirements By SF and Industry



Source: Newmark Research

Gap Narrows Between Renewals and Direct Leases in Early 2025

Please reach out to your
Newmark business contact for this information

Average Lease Terms Rise, But Remain Below Pre-Pandemic Highs

Please reach out to your
Newmark business contact for this information

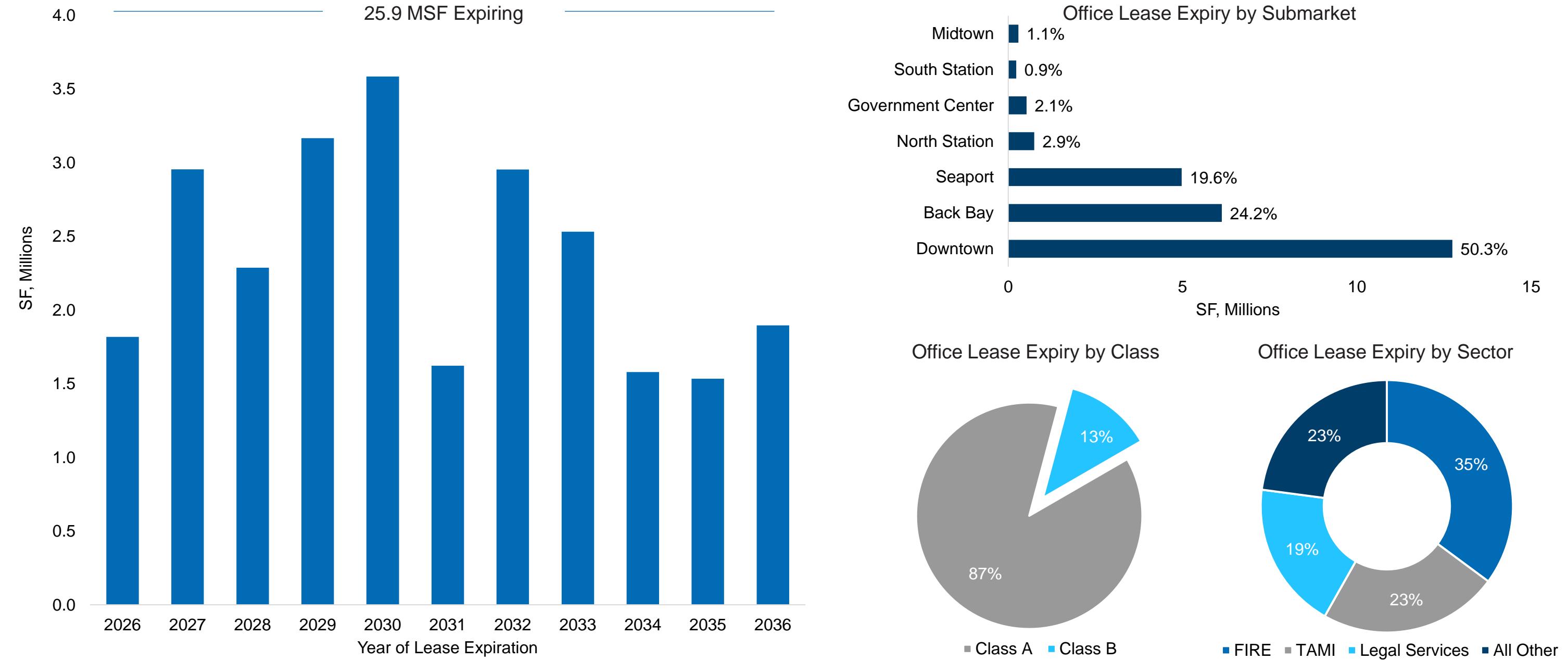
Source: Newmark Research

Note: Includes leases with 36-month+ term lengths. Excludes subleases and extensions.

Despite Renewal Activity, Millions of SF Are Set to Roll in the CBD by 2036

With more than 25 million SF of office leases set to roll over the next 10 years, expiration driven leasing will continue to help drive activity in Boston over the next several years. Much of the space expected to roll is located in Class A properties, with a high concentration in Boston's Downtown submarket. The finance, insurance, and real estate tenants, which have been more active in recent years, represents 35% of the space rolling by 2036.

CBD Office Lease Expiry 2026-2036 | Tenants 15 KSF+



Source: Newmark Research

Tenants Subleasing Class A Space Face Limited Options

Please reach out to your
Newmark business contact for this information

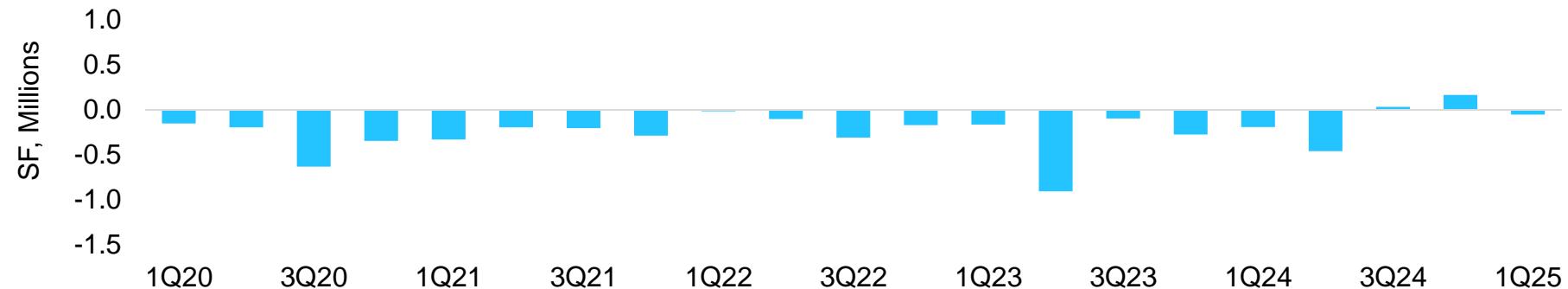
Negative Absorption Persists Across Downtown Boston

Negative net absorption was recorded across all core submarkets within the CBD during the first quarter of 2025, underscoring the continued softness in demand for downtown office space. Over a 12-month period, the Government Center was the sole CBD submarket to post positive net absorption, a result largely attributed to Intersystems' relocation from Cambridge in the second quarter of 2024

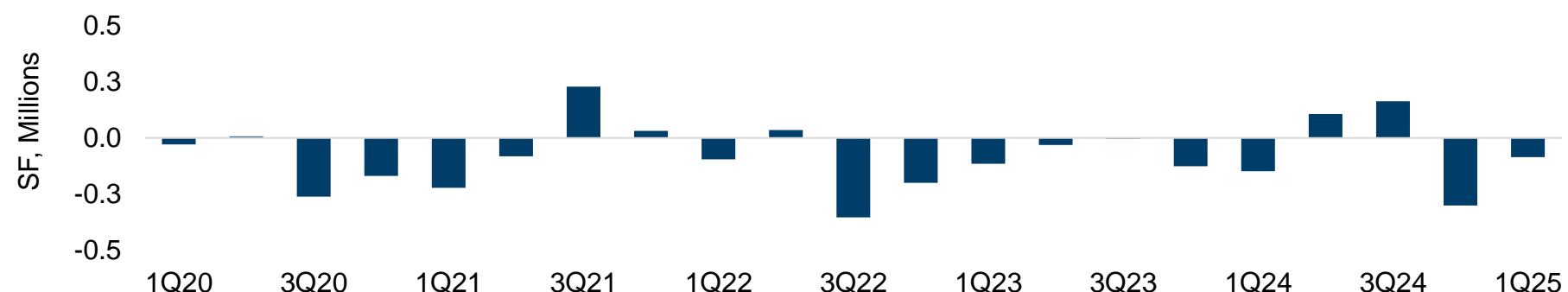
12-Month Net Absorption by Major Submarket



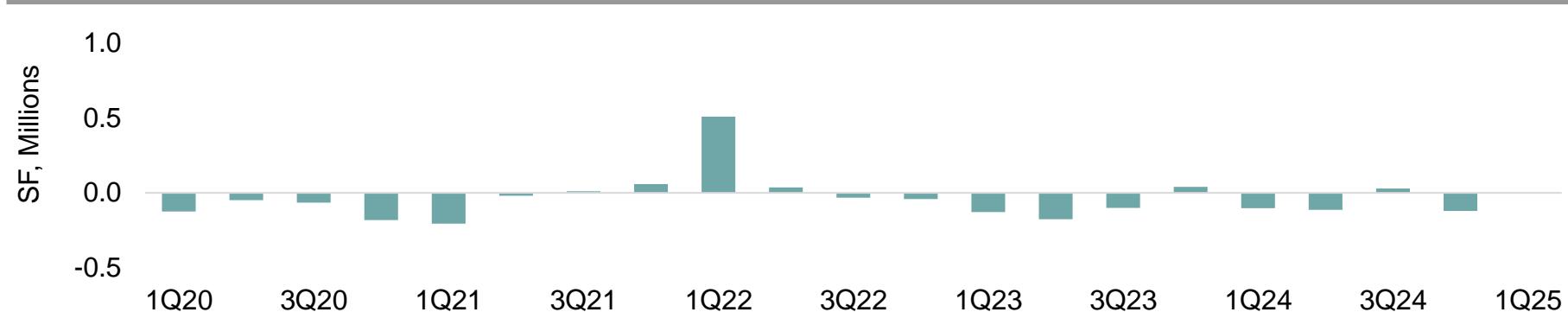
Historical Net Absorption | Financial District



Historical Net Absorption | Back Bay



Historical Net Absorption | Seaport

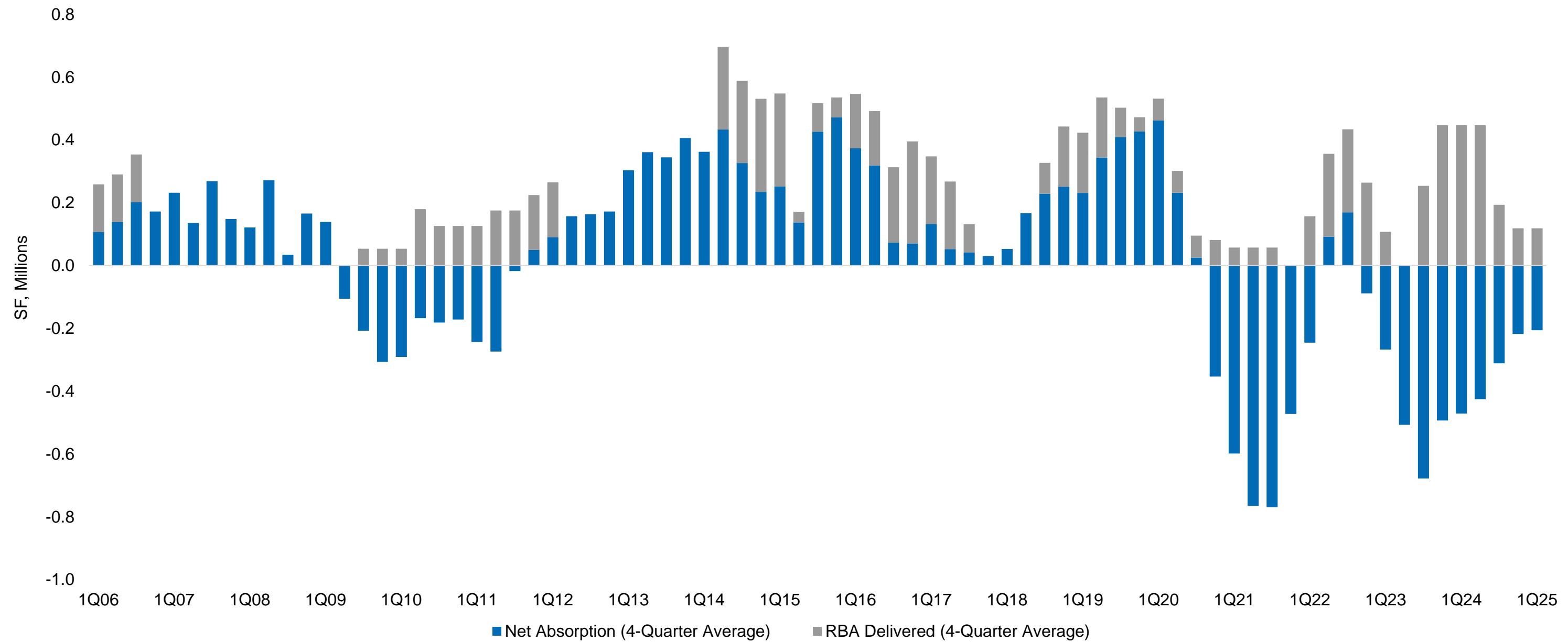


Source: Newmark Research

Signs of Life, But No Turnaround Yet in Boston's CBD

Despite an uptick in leasing activity, Boston's CBD office market continues to post a negative four-quarter average in net absorption. Although the year began with cautious optimism, persistent macroeconomic uncertainty remains a headwind for the market's development pipeline, as evidenced by the completion of only one property over the past 12 months.

Historical Net Absorption and Deliveries



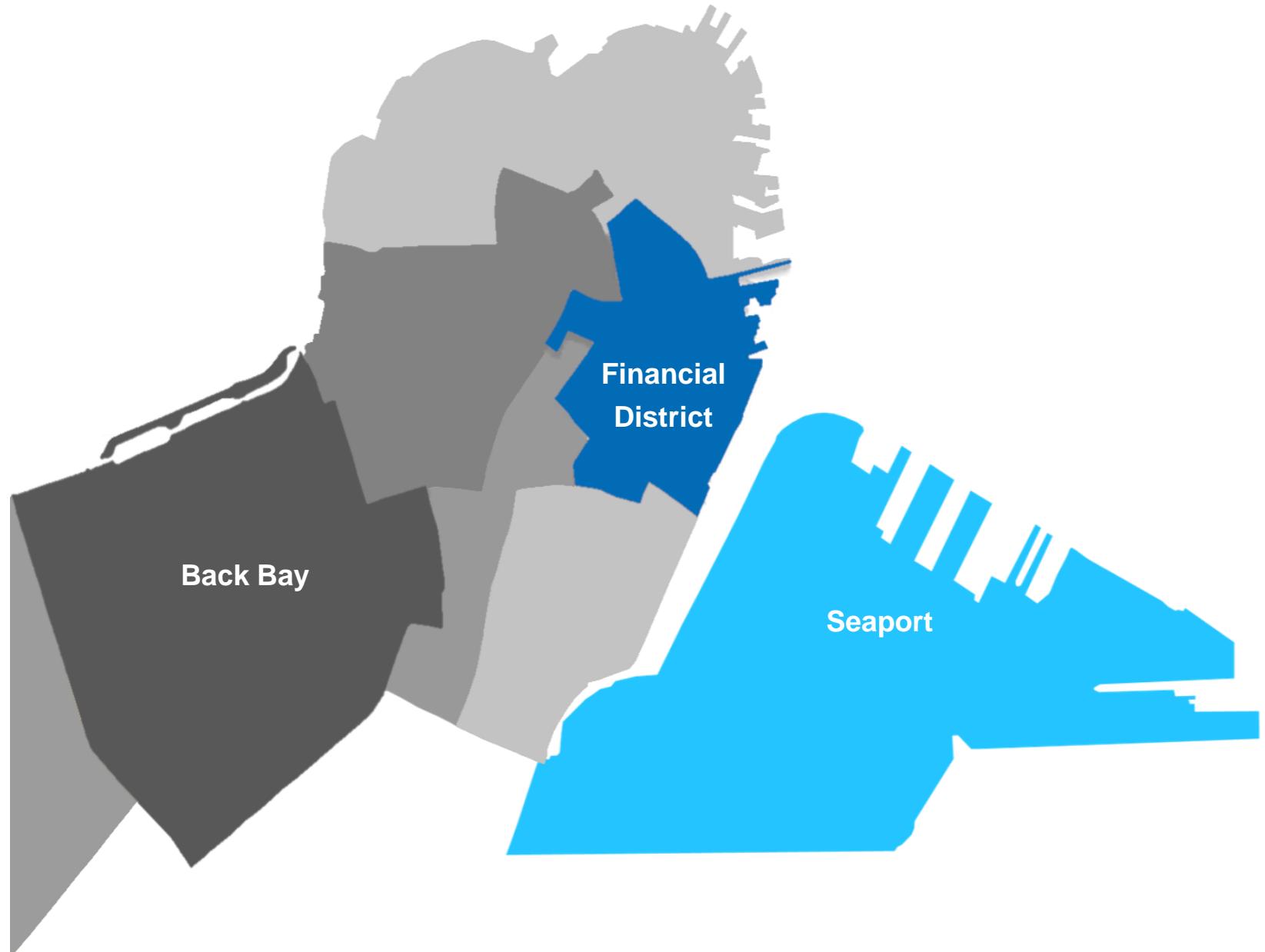
Source: Newmark Research

Asking Rent Trends Diverge Across CBD Asset Classes

Please reach out to your
Newmark business contact for this information

1Q25 CBD Submarket Stats

1Q25 Quick Stats



| Financial District | |
|---------------------------------------|---------------------------------------|
| 33.5 <i>Inventory (MSF)</i> | 24.5% <i>Vacancy Rate</i> |
| -52,648 <i>Net Absorption (SF)</i> | \$66.71 <i>Asking Rent (\$/SF)</i> |

| Back Bay | |
|---------------------------------------|---------------------------------------|
| 13.7 <i>Inventory (MSF)</i> | 19.7% <i>Vacancy Rate</i> |
| -85,776 <i>Net Absorption (SF)</i> | \$68.97 <i>Asking Rent (\$/SF)</i> |

| Seaport | |
|--------------------------------------|---------------------------------------|
| 10.1 <i>Inventory (MSF)</i> | 17.6% <i>Vacancy Rate</i> |
| -2,223 <i>Net Absorption (SF)</i> | \$58.22 <i>Asking Rent (\$/SF)</i> |

1Q25

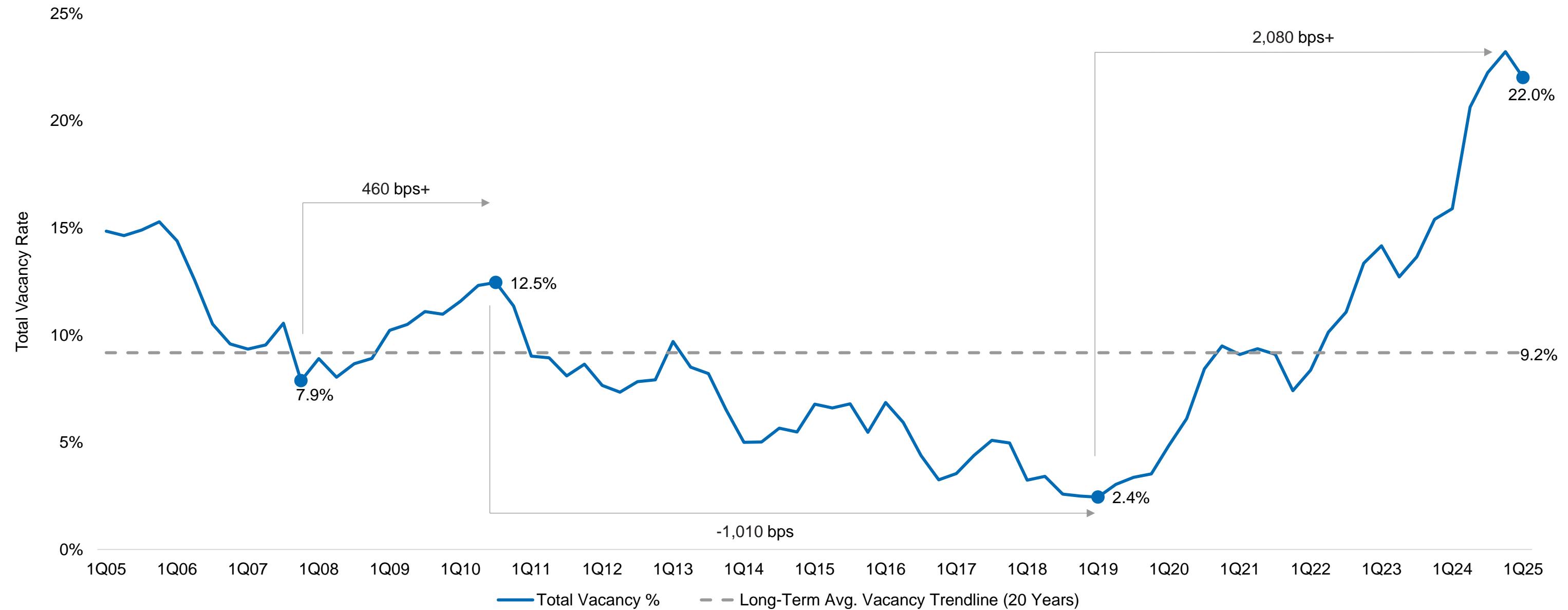
Cambridge Office Market



Cambridge Vacancy Rates Ease, But Headwinds Persist

Following an historic peak in Cambridge vacancy rates last quarter, the rate declined by 120 basis points in the first quarter of 2025. Despite this improvement, the current vacancy rate remains 12.8% above the 20-year average. Although the year began with a measure of cautious optimism, ongoing uncertainty related to the macroeconomic environment and the policies of the new administration continue to pose significant challenges to Cambridge's near-term outlook.

Historical Vacancy Rate

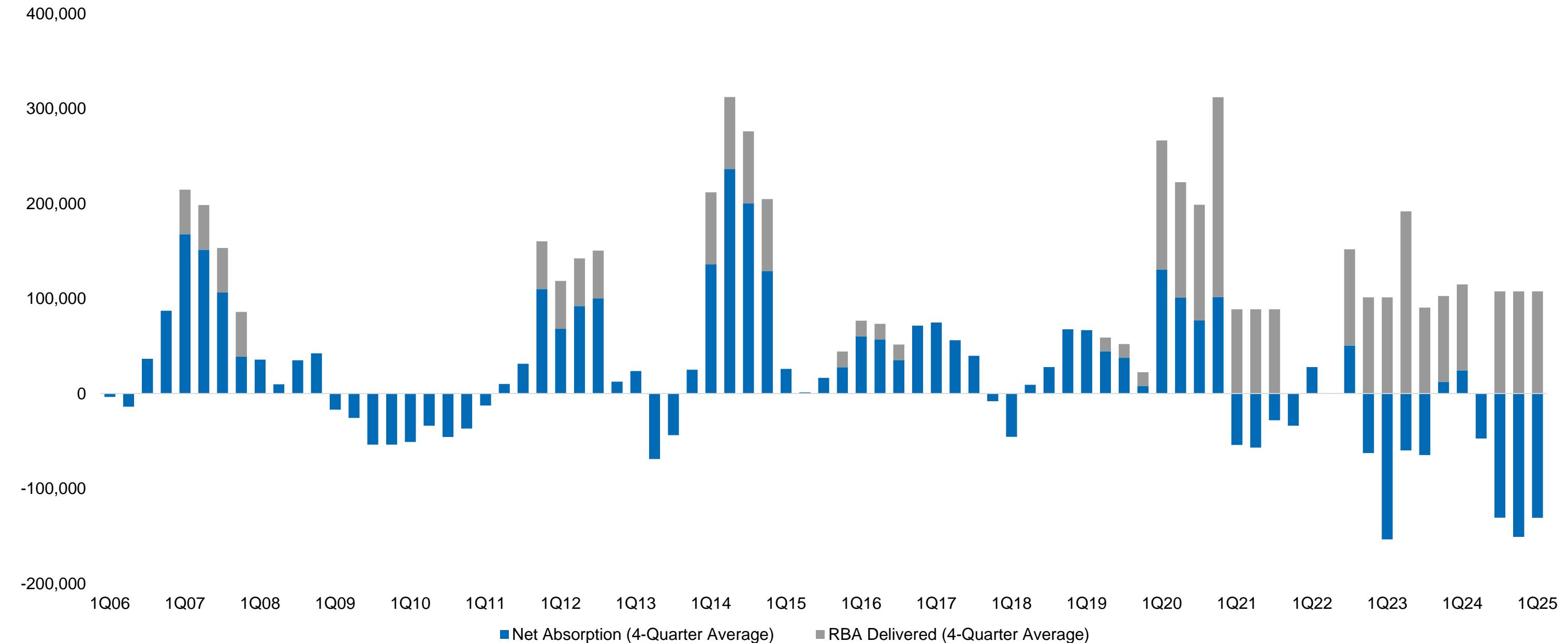


Source: Newmark Research

Empty Deliveries and Fading Demand Stall Net Absorption in Cambridge

The Cambridge office market has recorded four consecutive quarters of negative net absorption going back to the first quarter of 2024, reflecting ongoing demand challenges. The only office property delivered over the past two years—40 Thorndike Street—remains entirely vacant, highlighting the market's current leasing headwinds. Consequently, developer interest in launching new projects remains muted.

Historical Net Absorption and Deliveries



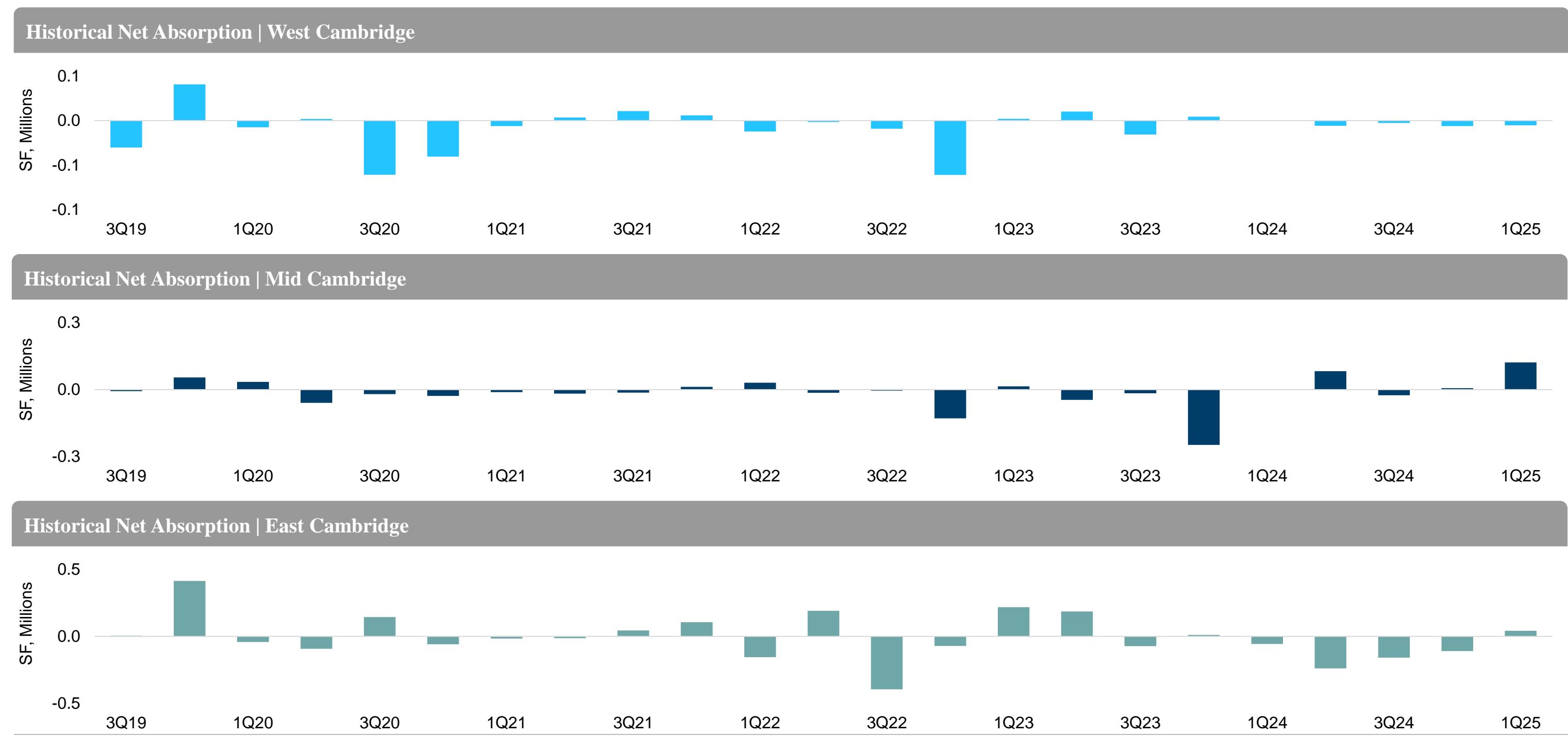
Source: Newmark Research

Sublets Offer Value to Cambridge Office Occupiers

Please reach out to your
Newmark business contact for this information

Demand Weakness Persists Across All Cambridge Submarkets

The Cambridge office market recorded positive net absorption in the first quarter of 2025, largely driven by select tenants reoccupying space—resulting in a modest decline in vacancy since the end of 2024. However, new tenant demand remains limited as the technology and biotechnology sectors continue to face headwinds.



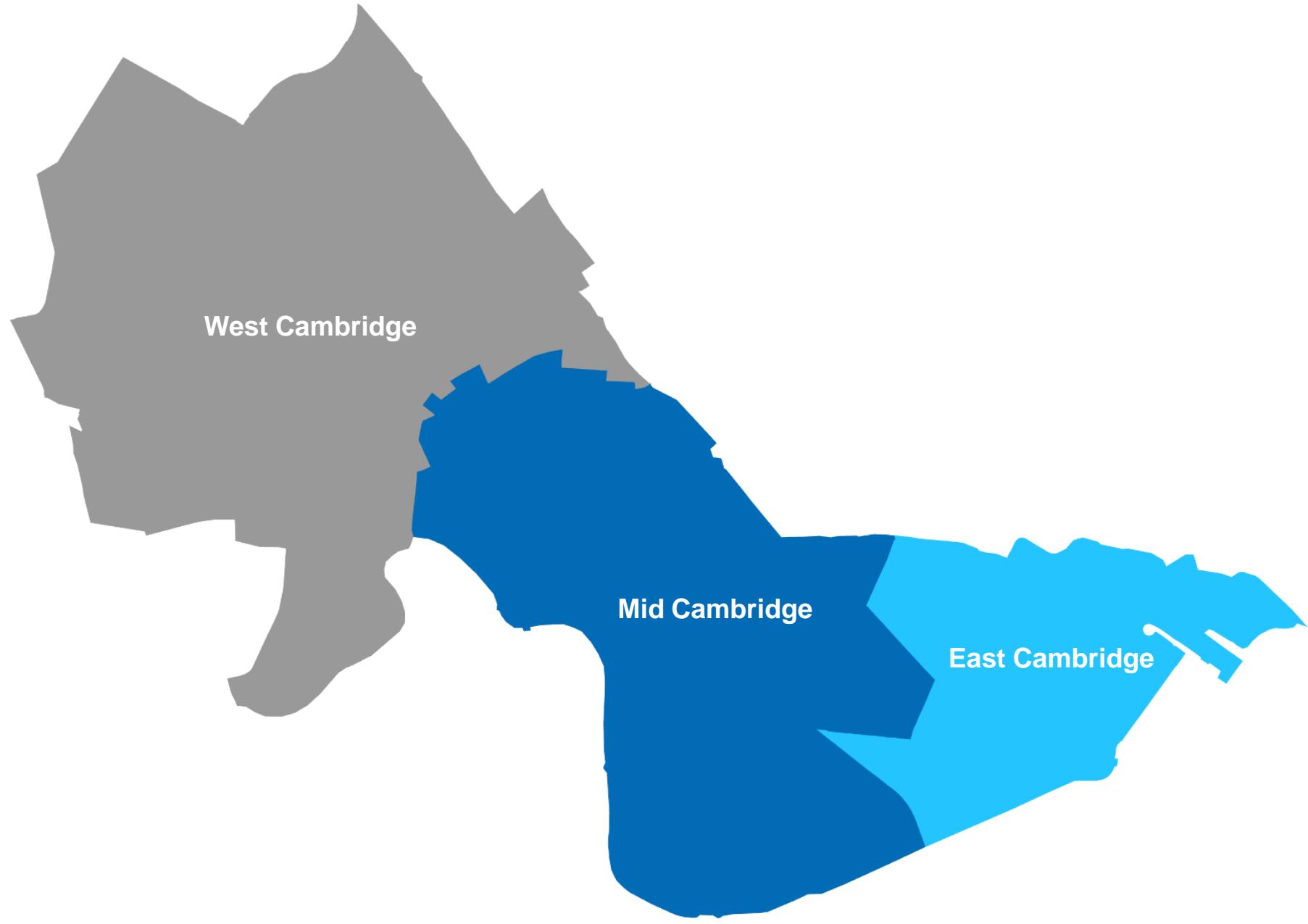
Source: Newmark Research

Mid Cambridge Class B Assets Stand Out Amid Broader Rent Decline

Please reach out to your
Newmark business contact for this information

1Q25 Cambridge Submarket Stats

1Q25 Quick Stats



| East Cambridge | |
|--------------------------------------|---------------------------------------|
| 7.7 <i>Inventory (MSF)</i> | 25.4% <i>Vacancy Rate</i> |
| 41,466 <i>Net Absorption (SF)</i> | \$83.78 <i>Asking Rent (\$/SF)</i> |

| Mid Cambridge | |
|---------------------------------------|---------------------------------------|
| 2.6 <i>Inventory (MSF)</i> | 15.5% <i>Vacancy Rate</i> |
| 101,541 <i>Net Absorption (SF)</i> | \$61.62 <i>Asking Rent (\$/SF)</i> |

| West Cambridge | |
|--------------------------------------|---------------------------------------|
| 1.0 <i>Inventory (MSF)</i> | 12.8% <i>Vacancy Rate</i> |
| -5,196 <i>Net Absorption (SF)</i> | \$36.30 <i>Asking Rent (\$/SF)</i> |

Data: Newmark Research, Boston Planning

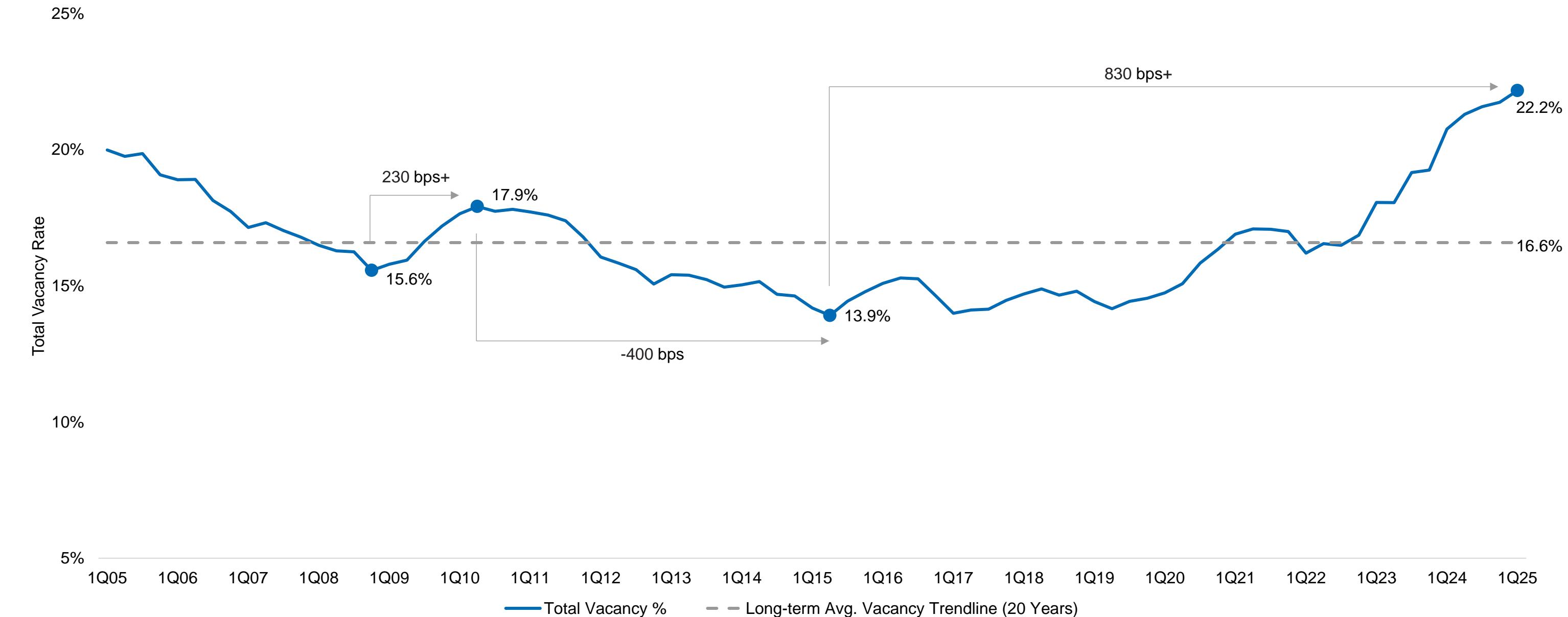
Suburban Office Market



Suburban Vacancy Hits Record High Amid Slowing Leasing Activity

Vacancy rates in the Suburban submarkets continue to trend upward, reaching a new historic high of 22.2%—an increase of 50 basis points quarter-over-quarter. The pace of vacancy growth is accelerating, driven by a slowdown in leasing activity, with the majority of deals this quarter consisting of lease renewals rather than new commitments.

Historical Vacancy Rate

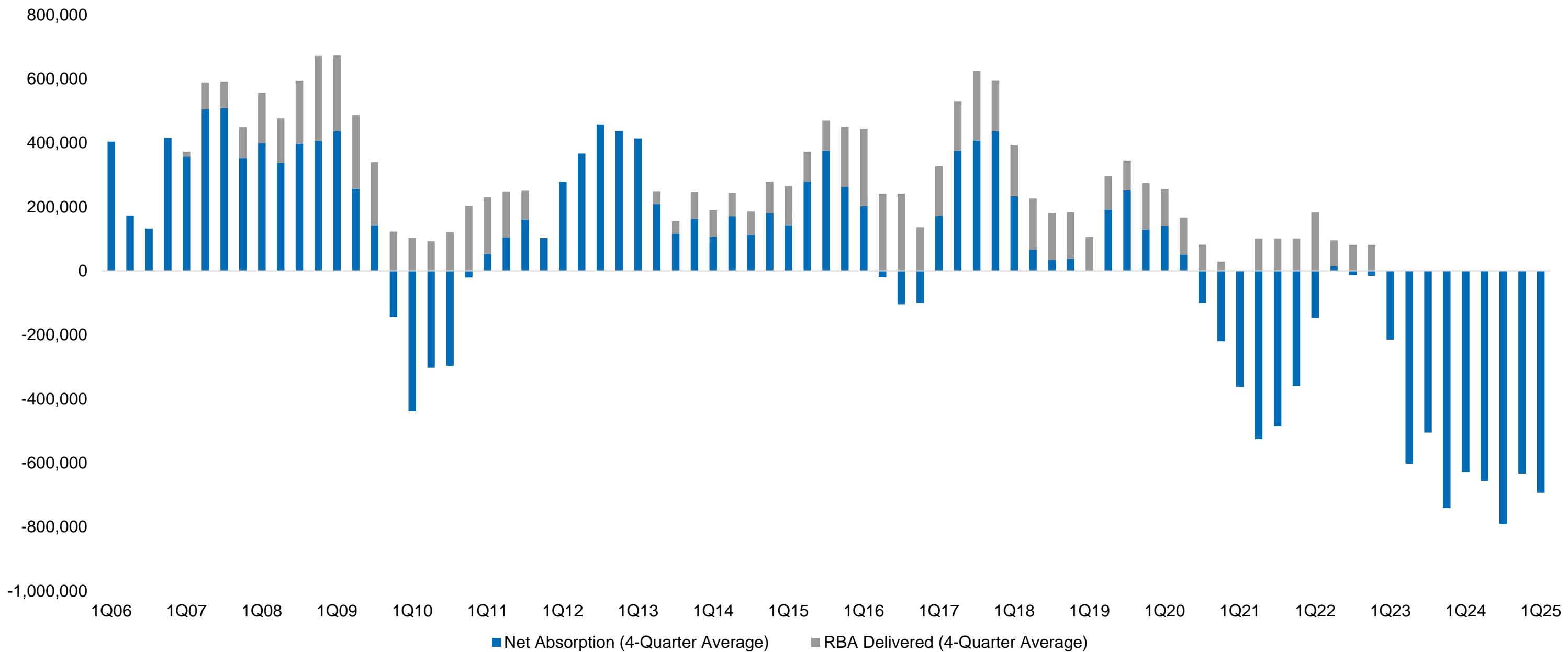


Source: Newmark Research

Persistent Imbalance Stalls Suburban Development Activity

The suburban office market has experienced four-quarter average of negative net absorption since the second quarter of 2022, underscoring a sustained imbalance where supply continues to outpace demand. As a result, developer interest in initiating new projects remains notably subdued. With limited tenant activity and elevated vacancy levels, the market is signaling a continued pause in speculative development for the foreseeable future.

Historical Net Absorption and Deliveries

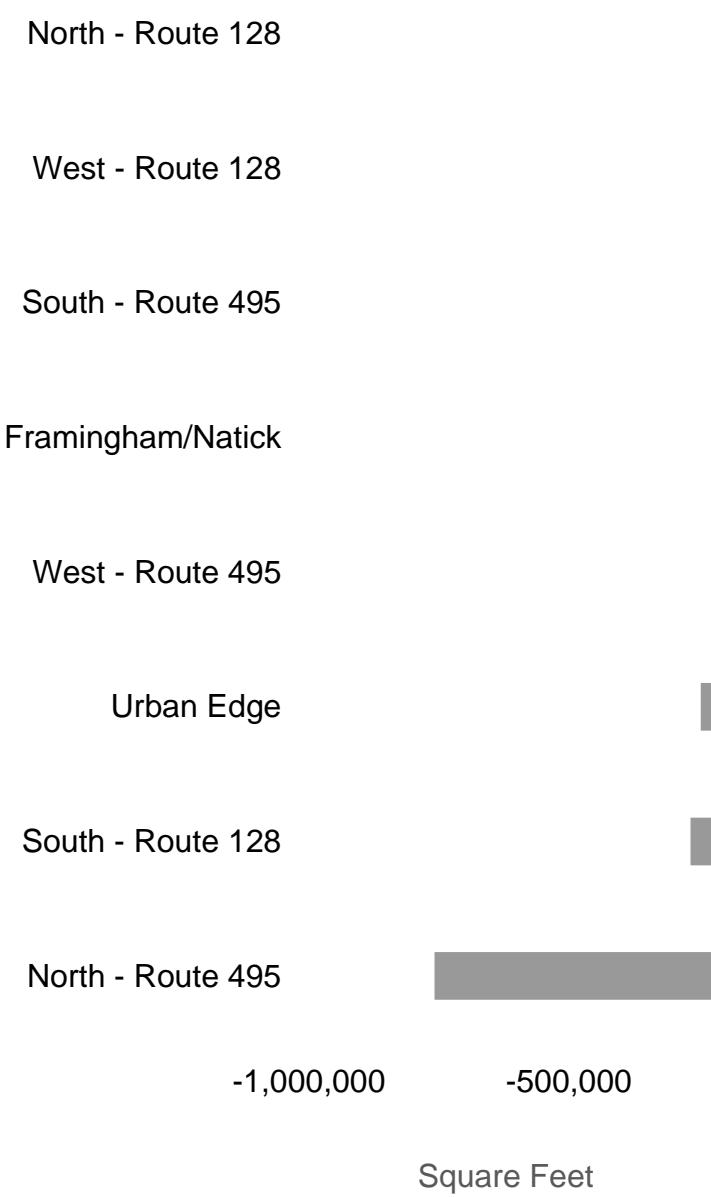


Source: Newmark Research

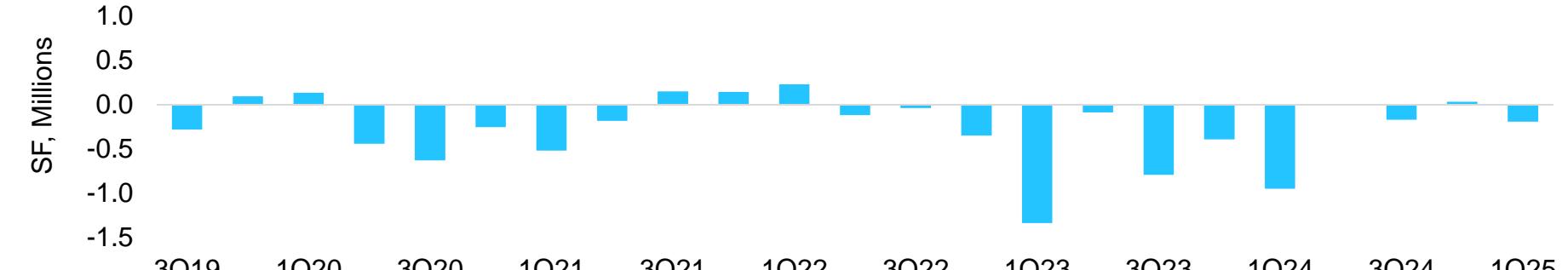
Office Struggles with Negative Net Absorption Across the Suburbs

Negative net absorption was recorded across all core suburban submarkets in the first quarter of 2025, with each submarket also experiencing a negative 12-month net absorption total. This underscores the continued weakness in suburban office space demand.

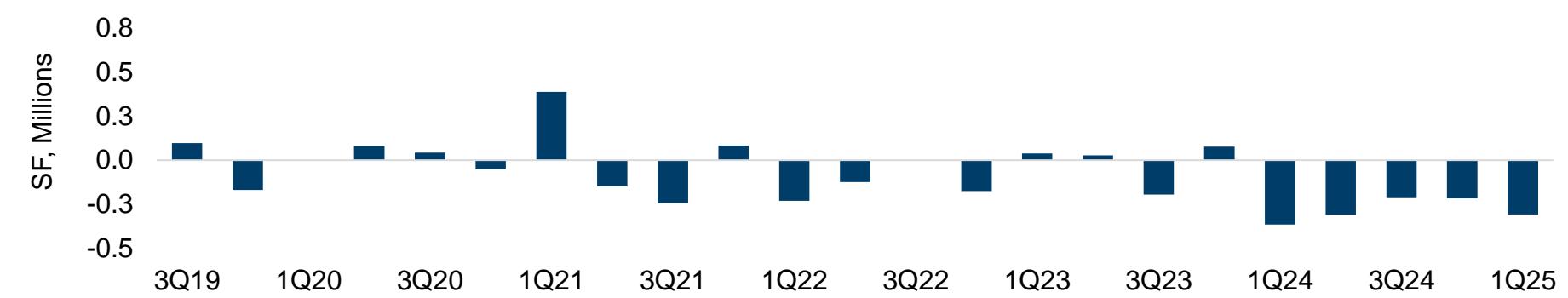
12-Month Net Absorption by Major Submarket



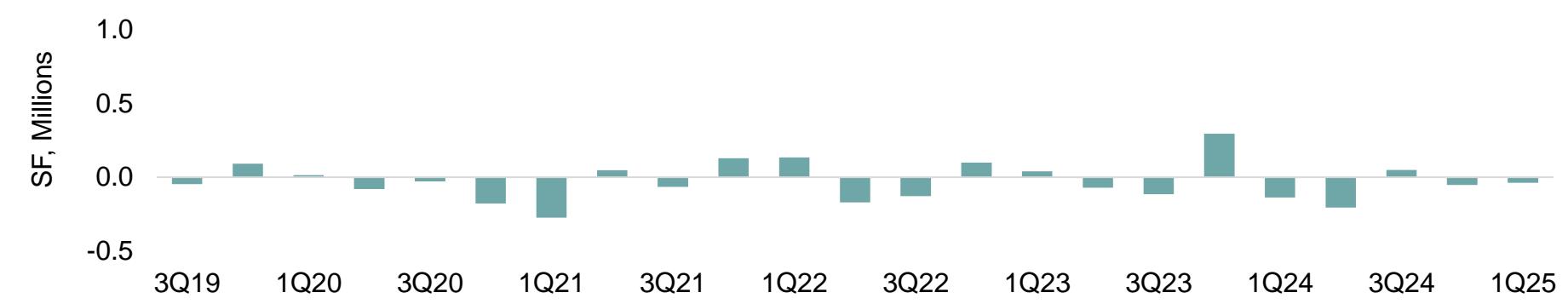
Historical Net Absorption | Route 128



Historical Net Absorption | Route 495



Historical Net Absorption | Urban Edge



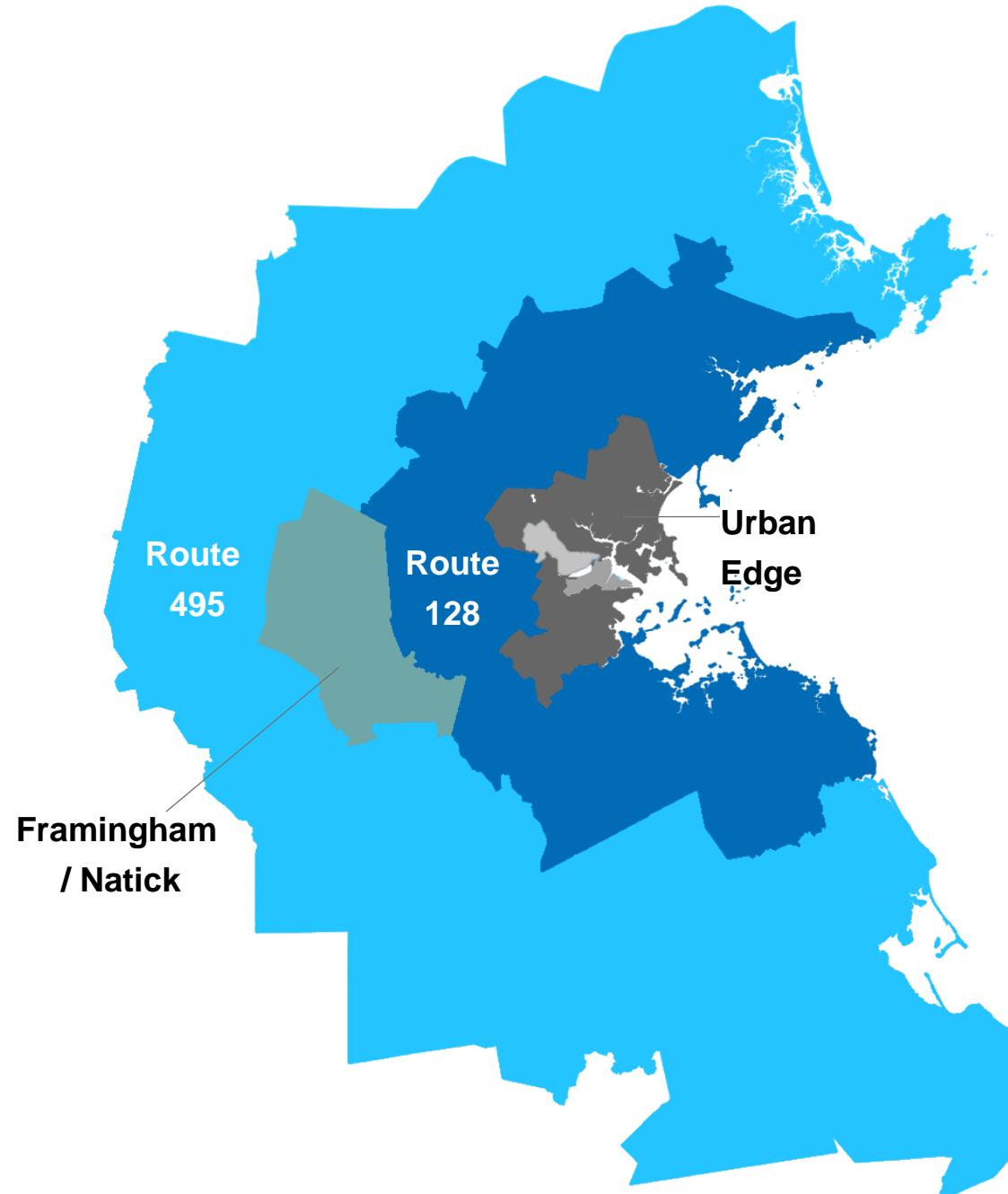
Source: Newmark Research

Suburban Office Rents Show Mixed Performance Post-2020

Please reach out to your
Newmark business contact for this information

1Q25 Suburban Submarket Stats

1Q25 Suburban Quick Stats



| Route 128 | |
|-----------------------------------|---------------------------------------|
| 51.8 <i>Inventory (MSF)</i> | 21.9% <i>Vacancy Rate</i> |
| -191,687 <i>Net Absorption</i> | \$35.71 <i>Asking Rent (\$/SF)</i> |

| Urban Edge | |
|----------------------------------|---------------------------------------|
| 12.3 <i>Inventory (MSF)</i> | 13.7% <i>Vacancy Rate</i> |
| -37,864 <i>Net Absorption</i> | \$40.58 <i>Asking Rent (\$/SF)</i> |

| Route 495 | |
|-----------------------------------|---------------------------------------|
| 30.5 <i>Inventory (MSF)</i> | 26.6% <i>Vacancy Rate</i> |
| -306,478 <i>Net Absorption</i> | \$22.41 <i>Asking Rent (\$/SF)</i> |

| Framingham / Natick | |
|---------------------------------|---------------------------------------|
| 3.6 <i>Inventory (MSF)</i> | 17.9% <i>Vacancy Rate</i> |
| 17,655 <i>Net Absorption</i> | \$23.97 <i>Asking Rent (\$/SF)</i> |

Data: Newmark Research, Boston Planning

Appendix



Boston CBD Market Overview

Please reach out to your
Newmark business contact for this information

Cambridge Market Overview

Please reach out to your
Newmark business contact for this information

Suburban Market Overview

Please reach out to your
Newmark business contact for this information

Submarket Overview

Please reach out to your
Newmark business contact for this information

For more information:

Liz Berthelette
*Head of Northeast
Boston Research*
elizabeth.berthelette@nmrk.com

Michael Roberts
*Senior Research Analyst
Boston Research*
michael.roberts@nmrk.com

Hailey Roche
*Research Analyst
Boston Research*
hailey.roche@nmrk.com

E. Da Moura
*Research Analyst
Boston Research*
edmilson.damoura@nmrk.com

Boston
225 Franklin Street
Boston, MA 02110
t 617-863-8090
bostonresearch@nmrk.com

New York Headquarters
125 Park Avenue
New York, NY 10017
t 212-372-2000

nmrk.com

Newmark has implemented a proprietary database and our tracking methodology has been revised. With this expansion and refinement in our data, there may be adjustments in historical statistics including availability, asking rents, absorption and effective rents. Newmark Research Reports are available at nmrk.com/insights.

All information contained in this publication (other than that published by Newmark) is derived from third party sources. Newmark (i) has not independently verified the accuracy or completeness of any such information, (ii) does not make any warranties or representations, express or implied, concerning the same and (iii) does not assume any liability or responsibility for errors, mistakes or inaccuracies of any such information. Further, the information set forth in this publication (i) may include certain forward-looking statements, and there can be no guarantee that they will come to pass, (ii) is not intended to, nor does it contain sufficient information, to make any recommendations or decisions in relation to the information set forth therein and (iii) does not constitute or form part of, and should not be construed as, an offer to sell, or a solicitation of any offer to buy, or any recommendation with respect to, any securities. Any decisions made by recipient should be based on recipient's own independent verification of any information set forth in this publication and in consultation with recipient's own professional advisors. Any recipient of this publication may not, without the prior written approval of Newmark, distribute, disseminate, publish, transmit, copy, broadcast, upload, download, or in any other way reproduce this publication or any of the information it contains with any third party. This publication is for informational purposes only and none of the content is intended to advise or otherwise recommend a specific strategy. It is not to be relied upon in any way to predict market movement, investment in securities, transactions, investment strategies or any other matter. If you received this publication by mistake, please reply to this message and follow with its deletion, so that Newmark can ensure such a mistake does not occur in the future.

NEWMARK

NEWMARK