



Quarterly Office Market Report Tokyo Q3 2024

October 25, 2024 Xymax Real Estate Institute

Summary

1 tsubo = approx. 3.33 sqm

- In Q3 2024 (July–September 2024), the office market in the 23 wards of Tokyo ("Tokyo 23 Wards") saw a fall in the vacancy rate and a rise in new rent compared to Q2 2024.
- The vacancy rate was 3.10%, down 0.03 pt from Q2. The availability rate, which includes space for which a cancellation notice has been given and vacant space currently available (i.e., accepting tenant applications), was 4.33%, down 0.14 pt from Q2. In terms of the increase and decrease in vacant space, the decrease outweighed the increase, with the increase at 168,000 tsubo and the decrease at 170,000 tsubo. The vacancy turnover ratio, the percentage of vacant space leased to tenants, rose 1.0 pt from Q2 to 37.1%.
- The new contract rent index, the level of new lease rent, was 92, up 2 pt from Q2. The contract rent diffusion index, the percentage of buildings with higher new lease rent minus that of buildings with lower new lease rent, fell 3 pt from Q2 to 12, in positive territory for the second consecutive quarter.
- The **paying rent index**, which includes new and existing rents, fell 1 pt from Q2 to **100**.
- The average free rent (months) among all lease contracts and lease contracts with free rent was 2.7 months and 4.5 months, respectively. The ratio of free rent of two months or more was 46.8%, and that of six months or more was 23.2%.



- The vacancy rate fell 0.03 pt from Q2 to 3.10%.
- The availability rate was 4.33%, down 0.14 pt from Q2.
- The vacancy rate declined for the fifth consecutive quarter, and the availability rate fell for the ninth consecutive quarter, indicating a continued modest recovery in office demand.
- While some buildings attracted several companies looking to fill their vacancies in the market, other buildings continued to struggle to attract tenants, indicating that companies are being selective in their building choices.
- Some companies also selected buildings with BCP in mind, following the announcement of the Nankai Trough Earthquake Extra Information (Megathrust Earthquake Warning) by the Meteorological Agency on August 8.

Vacancy rate: The percentage of vacant space (vacant space that has been vacated and is available for immediate occupancy: currently vacant space) to total rentable area

Availability rate: The percentage of the sum of currently vacant space, space for which a cancellation notice has been given, and space that is accepting tenant applications (before the previous tenant has left) to the total rentable area

Refer to the Vacant Office Space Monthly Report for the rates by building size and area.

Vacancy Rate Availability Rate 10% 8% 6% 4% 2% 0% 32016 032018 032019 032017 Q3 2024 Q3 2023 O4 2023 O1 2024 O2 2024 Vacancy Rate 3.10% 3.65% 3.41% 3.22% 3.13% Availability Rate 5.06% 5.02% 4.73% 4.47% 4.33%

Figure 1: Vacancy & Availability Rates (All Building Sizes)

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Vacant Space Increase: 168,000 Tsubo; Decrease: 170,000 Tsubo

- The increase in vacant space was 168,000 tsubo, 17,000 tsubo more than in Q2.
- The decrease in vacant space was 170,000 tsubo, 7,000 tsubo more than in Q2.
- On the back of relatively robust office demand, the decrease in vacant space outweighed the increase for the fifth consecutive quarter.
- The actual trend may have been higher than these figures, as some vacancies were filled by internal tenants before coming on the market after the previous tenants decided to move out.

Increase in vacant space: The sum of the following

- · Vacant space in existing buildings caused by tenants leaving, etc.
- · Total rentable area of new completions

Decrease in vacant space: The sum of the following

- Vacant space in existing buildings no longer available for tenants due to new occupancy, etc.
- $\boldsymbol{\cdot}$ Space in new completions where lease is signed prior to the completion

For further details, see *Survey of Increase and Decrease in Vacant Office Space (Tokyo 23 Wards)*, released on January 23, 2017.

https://www.xymax.co.jp/english/research/images/pdf/20170123.pdf

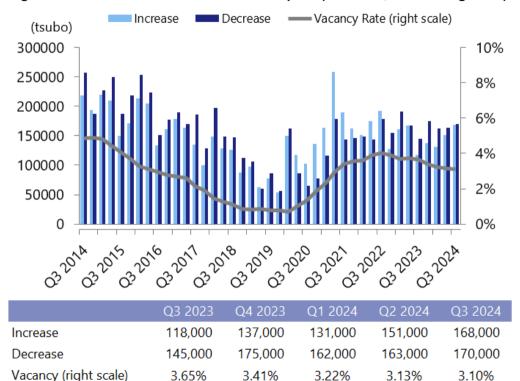


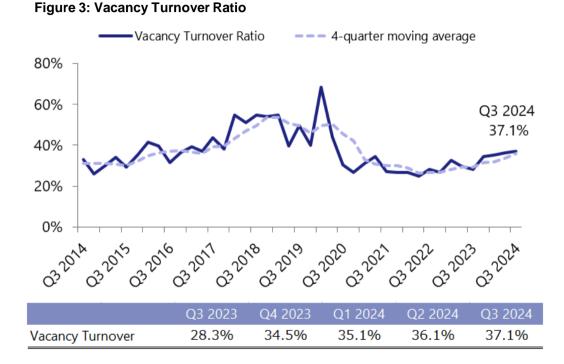
Figure 2: Increase and Decrease in Vacant Space (23 Wards, All Building Sizes)

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• The vacancy turnover ratio was 37.1%, up 1.0 pt from Q2.

• The vacancy turnover ratio has been rising gradually as vacancies are being filled at a stable rate.



Vacancy turnover ratio: The percentage of vacant space leased during the quarter to the total vacant office stock (initial vacancy + vacancy added during the quarter)



- The **new contract rent index** was **92**, **up 2 pt** from Q2.
- The index has been trending at around 90, with Q1 2020 as the base rate.
- In high-demand buildings, leases are often signed at levels that do not significantly deviate from the asking rent, resulting in a rise in contract rent levels.

Figure 4: New Contract Rent Index



New contract rent index: An index for new unit contract rent with property-specific influences removed by adjusting for quality in factors that form rent, including size and age of the building.

Please refer to the following reports for further details.

Xymax New Contract Rent Index, released on September 19, 2014 https://www.xymax.co.jp/english/research/images/pdf/20140919-04.pdf

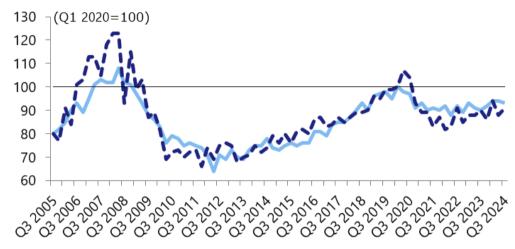
Revised New Contract Rent Index, released on April 19, 2021 (in Japanese only) https://soken.xymax.co.jp/2021/04/19/2104-new contract rent index revise2021/

6

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- The new contract rent index (for large buildings with a gross floor area (GFA) of 5,000 tsubo or more) rose 3 points from Q2 to 91.
- The new contract rent index (for small & medium-sized buildings with a GFA of less than 5,000 tsubo) fell 1 point from Q2 to 93.
- The index remains at around 90, with Q1 2020 as the base rate.

Figure 5: New Contract Rent Index (By Building Size)



Small & Medium (GFA less than 5,000 tsubo) - Large (GFA 5,000 tsubo or more)

	Q3 2023	Q4 2023	Q1 2024	Q2 2024	Q3 2024
Large Buildings	90	86	94	88	91
Small & Medium Buildings	90	92	94	94	93



Contract Rent DI at 12, a Positive DI for the Second Consecutive Quarter

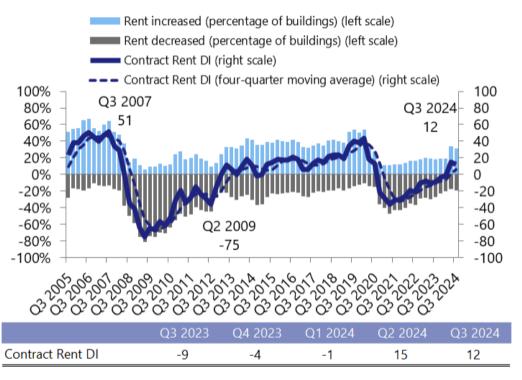
- The contract rent diffusion index (DI) was 12, down 3 pt from Q2.
- The DI was positive for the second consecutive quarter. A positive DI means that there are more buildings with rent increases than buildings with rent decreases.
- With the DI remaining in positive territory for two consecutive quarters, rent increases are gradually spreading across the market.
- In some cases, increases in costs, such as management fees and utilities, were passed on to rents that include common-area charges.

Contract rent DI: An index derived by "the percentage of buildings with a higher new contract rent than six months ago - that of buildings with a lower rent)." It indicates the direction of change in new contract rent.

For the DI's relationship with various economic indices, see *Release of Quarterly Contract Rent DI Report*, released on December 11, 2013. https://www.xymax.co.jp/english/research/images/pdf/131211_News-release.pdf

For the DI's relationship with the new contract rent index, see *Office Market Report Tokyo Q4 2020 TOPIC 1*, released on February 3, 2021. https://www.xymax.co.jp/english/research/images/pdf/20210203.pdf

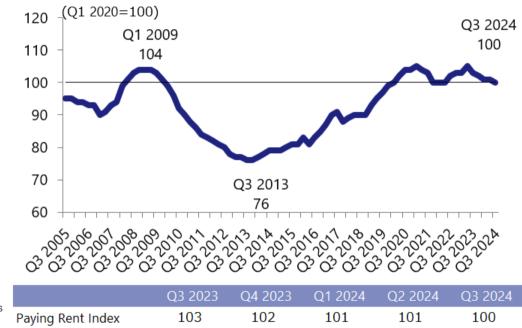
Figure 6: Contract Rent DI



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- The paying rent index was 100, down 1 point from Q2.
- In some cases, increases in management fees and utility costs were passed on to rents that include common-area charges, irrespective of lease renewal timings.

Figure 7: Paying Rent Index



Paying rent index: A rent index that includes both new and existing lease rents. It lags new contract rent and has less volatility.

For further details, see *Paying Rent Index Is Released*, released on October 15, 2015. https://www.xymax.co.jp/english/research/images/pdf/20151015.pdf **Average Free Rent of All Lease Contracts: 2.7 Months; Ratio of Free Rent Granted: 60.5%**

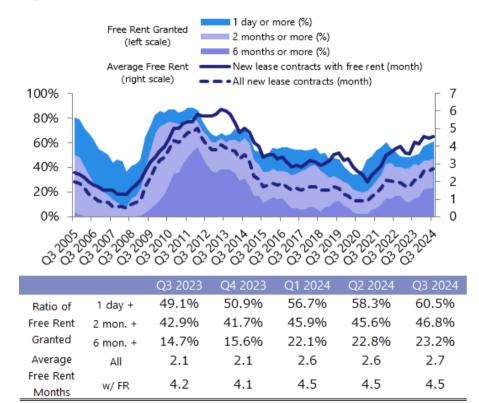
- The average free rent (months) of all lease contracts was 2.7 months, an increase of 0.1 months from Q2.
- The average free rent (months) of lease contracts with free rent was 4.5 months, unchanged from Q2.
- The ratio of free rent granted for 1 day or more was 60.5%, up 2.2 pt from Q2.
- The ratio of free rent granted for 2 months or more was 46.8%, up 1.2 pt.
- The ratio of free rent granted for 6 months or more was 23.2%, up 0.4 pt.
- In some large buildings, long-term free rent was offered when seeking tenants for large vacancies.

Free rent: Calculated from the time lag between the start of a new contract and the start of rent payment for the contract.

Ratio of free rent granted: The percentage of contracts with free rent

Average free rent (months): Average number of months of the free rent period

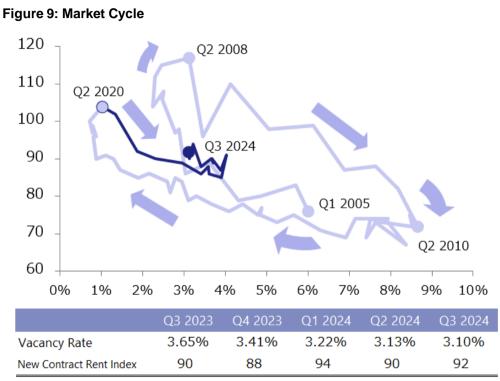
Figure 8: Free Rent



Market Cycle Moved to Upper Left: Vacancy Rate -0.03pt, New Contract Rent Index +2 pt

- The market cycle moved to the upper left as the vacancy rate fell 0.03 pt, and the new contract rent index rose 2 pt.
- While rents and vacancy rates rise and fall, the market as a whole is gradually improving.

Market cycle: The vacancy rate plotted on a quarterly basis on the horizontal scale, and the new contract rent index on the vertical scale. It tends to move to the upper left (vacancy down, rent up) when the office market is booming and to the lower right (vacancy up, rent down) when the market is in a recession.



Note: The vacancy rate before March 2011 is based on data by a major leasing agent.



Major Building Completions and Office Relocations

Major building completions

Name	Floors Above ground/ Below ground	Ward	Address	Completion	Total floor area (tsubo)
TODA BUILDING	28/3	Chuo	1-7-1 Kyobashi	Sep 2024	28,711
Nissho Shinkaikan	14/2	Minato	2-9-16 Toranomon	Aug 2024	4,903
Hulic Shogi Kaikan Sendagaya Building	4/1	Shibuya	1-18-5 Sendagaya	Sep 2024	4,531

Source: Compiled by Xymax Real Estate Institute based on information released by companies

Major office relocations

Company	From	То	Timing	Purpose	Size (tsubo)
Kobe Steel, Ltd.	ON Bldg. Shinagawa Ward	TAKANAWA GATEWAY CITY Minato Ward	2026	to improve office environment	5,500
Mazda Motor Corporation	Kasumigaseki Bldg. Chiyoda <i>Ward</i>	Azabudai Hills <i>Minato Ward</i>	2025	consolidating multiple sites	930

Source: Compiled by Xymax Real Estate Institute based on information released by companies.

The sizes of offices are estimates.



Survey Overview

	Vacancy Rate	Increase and Decrease in Vacant Space	Vacancy Turnover Ratio	New Contract Rent Index
Description	Vacant space and available space versus total office stock in the market.	A quarterly increase and a quarterly decrease in volume of vacant space in the market.	The ratio of the vacant space leased during the quarter to all the vacant office stock in the market.	Office rent index based on new contract rents. This index uses a statistical method to remove property- specific influences such as size and age of buildings.
Main Point	Supply and demand balance in the market	Supply and demand balance in the market	Supply and demand balance in the market	Level of contract rents
Sector		Off	ice Building	
Market		Tok	yo 23 Wards	
Building Size	GFA 300 tsubo or more	GFA 300 tsubo or more	GFA 300 tsubo or more	GFA 300 tsubo or more
Release	Every Quarter			
Data Source	Data of available vacant spaces and buildings. Independently collected by Xymax.	Data of available vacant spaces and buildings. Independently collected by Xymax.	Data of available vacant spaces and buildings. Independently collected by Xymax.	Data of new contract rents including CAM charge. Independently collected by Xymax.
Data Used in Recent Quarter	8,962 buildings	9,784 contracts	9,784 contracts	509 contracts
How to Calculate	time of the research. Availability rate = available space + rentable space Available space Total available space, which consist of vacant space and space for which notice of cancellation has been given.	Increase in volume of vacant space a. Space in existing buildings formerly occupied by tenants b. Total rentable area of new completions Decrease in volume of vacant space a. Space in existing buildings leased under a new agreement b. Space in new completions but lease is signed prior to the completion c. Space that had been vacant but the owner decided not to lease Where rentable space is not available, the rentable space is estimated from the gross floor area of the building using the formula developed in the joint study with the laboratory of Professor Naoki Kato at Kyoto University Graduate School of Engineering.	 + (Initial vacancy + Vacancy added during the quarter) Then, compute the four-quarter moving average amount with the ratio derived from this formula. • Volume of vacant space leased during the quarter. Same as the "decrease in volume of vacant space). • Initial vacancy: Total volume of completed buildings that are available for lease as of the start of the quarter. • Vacancy added during the quarter. Same as the 	 Develop a rolling hedonic model (overlapping period five quarters) based on the collected new contract data with property-specific factors as variables (location, building size, building age, facilities, date of signing of lease, etc.). Estimate the quarterly contract rent by assigning the values of a typical building to the model developed in the preceding step. Calculate the rent estimated in the preceding step based on Q1 2020 as the base point (=100) by market segment (four segments). Integrate the figure of the preceding step as a Fisher index using gross floor area as weight. The New Contract Rent Index of the Tokyo office market is the integrated figure. This model shows changes in new contractrents after



Survey Overview

	Contract Rent DI	Paying Rent Index	Free Rent Granted (%) & Average Free Rent (Month)
Description	Index of changes in new contract rents. Calculated by counting and comparing the buildings where rent has increased and those where rent has decreased.	Index of changes in paying rents (new and existing contract rents).	Distribution of free rent and average length of free rent period. Free rent is the time lag between the start of the contract and the start o the rent payment.
Main Point	Direction of contract rent trends	Level of rents paid by tenants	Market trends that are not reflected in contract rents
Sector		Office Building	
Market		Tokyo 23 Wards	
Building Size	All	GFA 300 tsubo or more	All
Release		Every Quarter	
Data Source	Data of new contract rents including CAM charge. Independently collected by Xymax.	Data of new and existing contracts signed for buildings under management by Xymax.	Data of new contracts signed for buildings under management by Xymax.
Data Used in Recent Quarter	659 contracts	4,692 contracts	49 contracts
How to Calculate	 Compare the data of new contract rent per tsubo with that in the 6-month prior period in the same building. Each contract was counted separately into three categories: buildings with "rent increase", "no change" or "rent decrease" Calculate the percentage of buildings with "rent decrease" and buildings with "rent increase". Subtract the percentage of buildings with "rent decrease" from the percentage of buildings with "rent decrease". 	of new and existing lease contracts and memorandums. 2) Develop a rolling hedonic model (overlapping period: five quarters) based on the rents calculated in the preceding step (the "paying rent") with property-specific factors as variables	