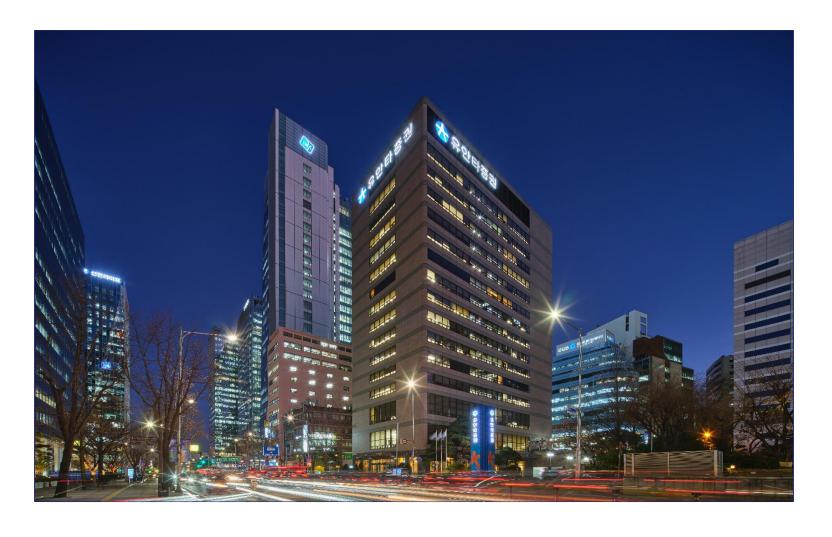
OFFICE MARKET REPORT

20221Q



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Research Overview

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Office Classification

Region: Seoul, Bundang, and 6 major metropolitan cities(Incheon, Daegu, Daejeon, Gwangju, Ulsan, Busan)

Target: Office buildings with gross floor area of 1,500m² or more which use at least 50% of its area as office facilities

Research method: Telephone/site investigation, Ministry of Land, Infrastructure, and Transport

Contents of research: Office transaction cases, tenant status, and rent level Research period: Seoul and Bundang: every 5th ~ 15th day of each month, Metropolitan cities: 12th January ~ 25th February(Quarterly)

Prime: over 20,000 py

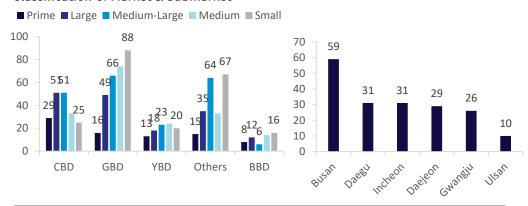
Large: over 10,000 py ~ smaller than 20,000 py

Medium-Large: over 5,000 py ~ smaller than 10,000 py

Medium: over 3,000 py ~ smaller than 5,000 py

Small: smaller than 3,000 py

Classification of Market & Submarket



| Ma | rket | Submarket | Area |
|-------|---------------------|---|--|
| | CBD | Jongno-gu, Jung-gu(Jungnin-dong excluded), Yongsan-gu(Dongja-dong) | Gwanghwamun Sinmunro, Namdaemun, Euljiro, Jongno, The rest of CBD |
| Seoul | GBD | Gangnam-gu, Seocho-gu | Teheranro, Gangnamdaero, The rest of GBD |
| Seoul | YBD | Yeouido-dong, Yeongdeungpo-gu | West Yeouido, East Yeouido, Stock Exchange Market AVISON |
| | Others | The rest of Seoul | Mapo, Yongsan, Jamsil/Songpa, Sangam, The rest of ETC |
| BI | 3D | Bundang-gu, Sujeong-gu (Seongnam city) | Seohyun, Sunae, Pangyo, The rest of Bundang |
| | ijor itan Cities | Incheon, Daegu, Daejeon, Gwangju, Ulsan, Busan | - |

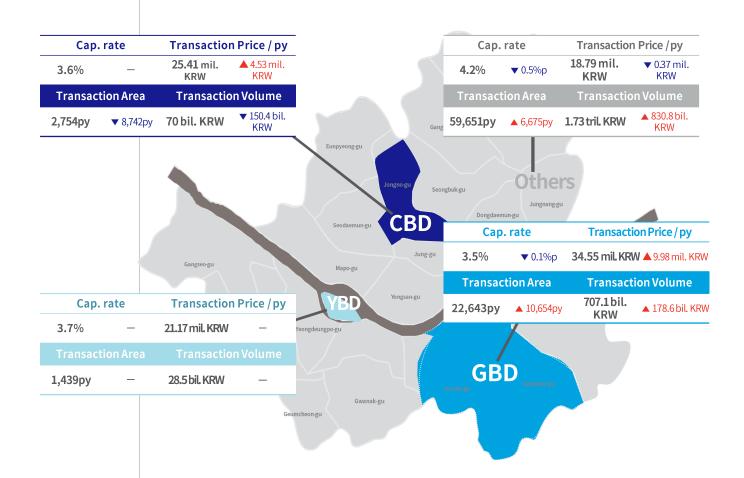
Map of District



Overview

%1Q, 2022

| Cap. Rate | | Transaction Price / py | | Transaction Area | | Transaction Volume | | |
|-----------|----------------|------------------------|-------------------|------------------|----------|--------------------|---------------------|--|
| 3.9% | ▼ 0.2%p | 24.64 mil. KRW | ▲3.54 mil. KRW | 85,049py | ▲7,149py | 2.51 tril. KRW | ▲ 830.4 bil. KRW | |



- In 1Q,2022, Seoul office transaction volume increased by 830.4 bil. KRW (49.4%↑) from the previous quarter and decreased by 275.6 bil. KRW (34.3%↓) from the same period last year to 2.5 tril. KRW
- The transaction price per py in Seoul is 24.64 mil. KRW, up 3.54 mil. KRW (16.8% ↑) from the previous quarter. In this quarter's GBD, Classys(Annjay Tower) was traded at 42.99 mil. KRW per py, breaking the record of AP Tower(The Pinnacle Yeoksam)
- While Seoul's overall Cap. rate was confirmed to be 3.9%, down 0.2%p from the previous quarter, the Cap. spread fell to around 1% due to the rise of interest rates on treasury bonds

Sale Price Index of Seoul Office Market

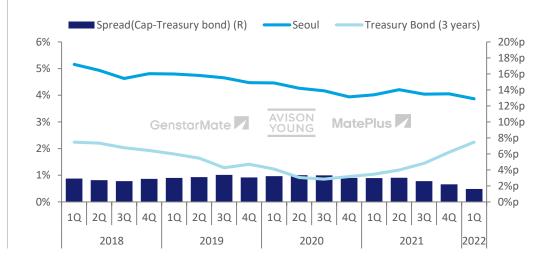
- GenstarMate has released the Seoul Office Sale Price Index for the first time in Korea since the second quarter of 2009. The index uses the Hedonic Price Model, which has been used for many years in academic and research institutions along the domestic and international.
- The Seoul Office Sale Price Index rose 2.5% (up 12.1% year-on-year) to 424, mainly due to relatively high prices of offices traded in CBD and GBD this quarter.



03

Cap. Rate Trend of Seoul Office Market

- In the first quarter of 2022, the Seoul office Cap. Rate fell slightly from the previous quarter to 3.9%. The Cap. rate by district was CBD 3.6%, GBD 3.5%, YBD 3.7%, Others 4.2%, respectively, which are similar to the previous quarter except for Others.
- On the other hand, three-year treasury bonds have continued to rise since the third quarter of 2020, and the Cap. spread was reduced from 1.6%p to 1%p for the first time since 2009.



Trends of transaction volume of Seoul office market

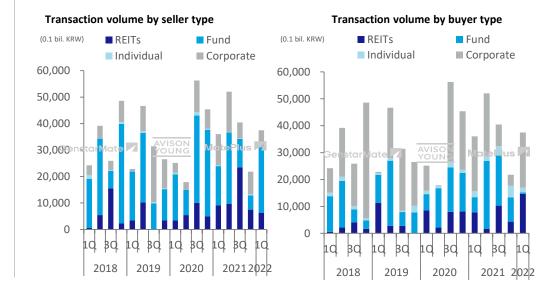
• The transaction volume of the Seoul office market in the first quarter was 2.5 tril. KRW, up 49.4% from the 4Q, 2021. The transaction volume of Others was 1.7 tril. KRW, the highest ever. GBD transactions increased 28.2% from the previous quarter to 707.1 bil. KRW, but CBD recorded only 70 bil. KRW, the lowest since the 3Q of 2017, and there was no transaction occurred in YBD. Although CBD and GBD accounted for a high percentage of transactions in the first quarter, Others accounted for about 70% of Seoul's total transactions this quarter.



05

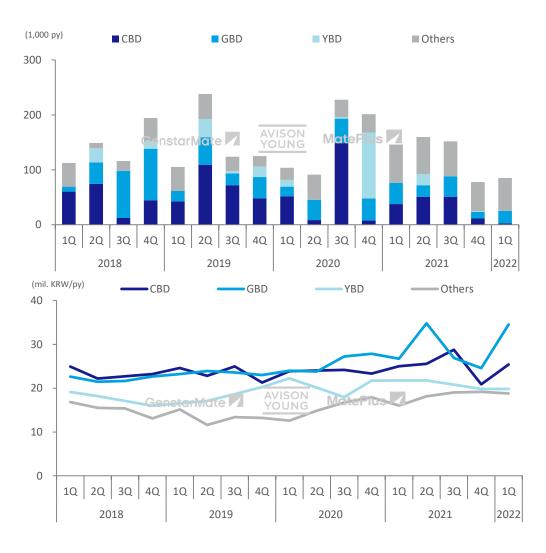
Transaction volume by seller/buyer type

• In terms of seller type, corporate recorded the highest amount with 2.5 tril. KRW, and REITs sold 1.5 tril. KRW, the largest ever. Only 56.8 bil. KRW was confirmed for Fund, the lowest level since the 3Q of 2015. In terms of the buyer type, Funds and REITs accounted for 82.8% of the total acquisition with 2.5 tril. KRW and 635.2 bil. KRW respectively, while corporate acquisitions followed with 624.3 bil. KRW.



Transaction area and unit price per py by district

■ In 1Q,2022, 16 offices in Seoul were traded, with an area of 85,000 py. In the case of CBD, the number of transactions has continued to decline since the 3Q of 2020, while in the case of Others, more than 10 transactions have been confirmed this quarter following the previous quarter. Unit prices per py fell temporarily in most districts in the previous quarter, but CBD and GBD rose in 1Q,2022 to 25.41 mil. KRW and 34.55 mil. KRW, respectively. The unit price of Others is 18.79 mil. KRW per py, down slightly from the previous quarter, as most of the assets traded this quarter were transacted at less than 20 mil. KRW per py.



Transaction cases by market

CBD

■ In the CBD, only one small asset worth 2,000 py was traded this quarter, and the total volume of transactions in the district was only 70 bil. KRW, the lowest since the 4Q of 2017. The asset traded this quarter is the one that was sold to an individual in the 4Q of 2020, and transacted to D&O (formerly S&I Corporation) for the first time in a year and five months

| Building | Address | Transaction Area(py) | Price(100 mil. KRW) | Unit price (py, 10,000 KRW) | Seller / Buyer |
|--------------|-----------------------------|-------------------------|------------------------|--------------------------------|--------------------------------------|
| Namsan Bldg. | Namsan-dong 3Ga, Jung-gu | 2,754 | 700 | 2,541 | Seller: Private Owners Buyer: D&O |



Namsan Bldg.

07-2

Transaction cases by market

BBD

■ The transaction volume of BBD was 1.23 tril. KRW, with 3 buildings this quarter, recording the second largest. The Alpharium, located in the commercial area of Pangyo, Mastern Investment Management bought it for 30 mil. KRW per py by using the blind fund created for the transaction, setting a new record for the district. As NCSoft and Samsung SDS made long-term lease agreements, Alpharium is attracting asset with low risk, and ARA Korea, a seller, made a profit of more than 500 bil. KRW in sales 5 years after purchase in 2017. Dasan Tower, located in Pangyo Techno Valley, was completed in November 2011 and was acquired by KOREIT immediately after releasing the resale restriction. KOREIT bought the third BBD office asset following the purchase of Humax Village and H Square in 2021, indicating that it has a high preference for superior assets in the BBD

| Building | Address | Transaction Area(py) | Price(100 mil. KRW) | Unit price (py, 10,000 KRW) | Seller / Buyer |
|-----------------|----------------------------|-------------------------|------------------------|--------------------------------|---|
| Alphalium Tower | Baekhyun-dong, Bundang-gu | 33,957 | 10,206 | 3,006 | Seller: ARA Korea Buyer: Mastern Investment Management |
| Dasan Tower | Sampyeong-dong, Bundang-gu | tarMate | AVI,560N YOUNG | Mate Plus | Seller: DASAN Networks INC Buyer: KOREIT |
| N Tower Garden | Sunae-dong, Bundang-gu | 3,465 | 568 | 1,638 | Seller: Woori Global Asset Management Buyer: Mastern Investment Management |







Transaction cases by market

GBD

■ GBD recorded a transaction volume of 707.1 bil. KRW, 5 buildings this quarter, up 33.8% from the previous quarter (528.5 bil. KRW). Among them, P Tower, located in Yangjae-dong, is an asset owned by Koramco REITs Management which was purchased by a new REIT of Koramco REITs Management for 29.9 mil. KRW per py this quarter. P Tower is an asset that SPC Group has used as its office building since its completion in 2012, and is considered an asset that is expected to earn stable rental income as it has made a master-lease contract by 2028. Annjay Tower on Teheranro was purchased by Classys this quarter and renamed it Classys Tower. Through this transaction, Classys has changed hands to 43.0 mil. KRW per py, and it was the first office asset to be traded at around 40 mil. KRW per py

| Building | Address | Transaction Area(py) | Price(100 mil. KRW) | Unit price (py, 10,000 KRW) | Seller / Buyer |
|----------------------|--------------------------|-------------------------|------------------------|--------------------------------|---|
| Gangnam P Tower | Yangjae-dong, Seocho-gu | 13,338 | 4,000 | 2,999 | Seller: Koramco REITs Management and trust Co.,Ltd Buyer: Koramco REITs Management and trust Co.,Ltd |
| Classys | Yeoksam-dong, Gangnam-gu | 2,908 | 1,250 | 4,299 | Seller: Correctional Mutual Aid Association Buyer: Classys INC |
| | Genst | arMate 7 | YOUNG | MatePlus | Seller: Private Owners |
| Hanseok Tower | Yeoksam-dong, Gangnam-gu | 1,743 | 800 | 4,591 | Buyer: Corporation Dashine, Private Owner |
| ICT Tower | Sinsa-dong, Gangnam-gu | 2,377 | 729 | 3,067 | Seller: Daemyung Station Co.,Ltd Buyer: Samduck |
| Seocho Central I-Par | k Seocho-dong, Seocho-gu | 2,278 | 292 | 1,282 | Seller: Mastern Seocho 12 PFV Buyer: Line Asset |









Transaction cases by market

Others

■ This quarter, 10 transactions were made in the Others, with a total of 1.7 tril. KRW, the largest quarterly transaction. In the case of Seongsu E-Mart, which was traded this quarter, Mirae Asset Management and Krafton purchased the assets together, that were formerly used by E-Mart as its headquarter. It has been confirmed that Seongsu E-mart was purchased about 200 mil. KRW per py of land, and it is expected that the development of a new office will start in 2023. Mayplace, located in Magok, is a newly completed asset that was sold at 18.78 mil. KRW per py to K Global Asset Management. Mayplace was planned to have hotels on the upper floors, but the plan was changed and it was developed as an office, and most of the LG affiliates finished moving in, and the vacancy was stabilized quickly. The MG Credit Information Service Building, located in Dangsan-dong, was purchased by Koramco REITs Management in 2017 and sold to MG Credit Information, which had the preemption preference. By selling the Asset, Koramco REITs Management made a profit of about 10 bil. KRW in 3 years and 9 months.

| Building | Address | Transaction Area(py) | Price(100 mil. KRW) | Unit price (py, 10,000 KRW) | Seller / Buyer |
|---|---------------------------------------|-------------------------|------------------------|--------------------------------|--|
| Seongsu E-Mart | Seongsu-dong 2- ga, Seongdong-gu | 30,091 | 12,200 | 4,054 | Seller: E-mart Buyer: Mirae Asset Management |
| Mayplace Bldg. | Magok-dong, Gangseo-gu | 7,455 | 1,400 | 1,878 | Seller: Mayplace Co.,Ltd Buyer: K Global Asset Management |
| Najin Bldg. | Hangang-ro 3-ga, Yongsan-gu | 5,545 | 1,004 | 1,811 | Seller: Najin Industry Co.,Ltd Buyer: Hyundai Elevator |
| KT Mapo Solution | Yeomri-dong, Mapo-gu | 4,421 | 792 | 1,792 | Seller: KT Estate Buyer: Mastern Investment Management |
| Hans IND Bldg. | Seongsu-dong 2-ga, Seongdong-guens | 1,892 tarMate | AVP5N YOUNG | MatePlus | Seller: HANS IND Co.,Ltd Buyer: Yoon Sol Co.,Ltd |
| MG Credit Information Service Bldg. | Dangsan-dong 1-ga, Yeongdeungpo-gu | 4,383 | 467 | 1,066 | Seller: Koramco REITs Management and trust Co.,Ltd Buyer: MG Credit Information Service |
| AP Tower Gangbuk (Hanhwa Life Insurance Bldg.) | Sinseol-dong, Dongdaemun-gu | 2,300 | 292 | 1,270 | Seller: Hanhwa Life Insurance Co., Ltd Buyer: Kukje Asset Management |
| ANT Bldg. | Donggyo-dong, Mapo-gu | 1,065 | 250 | 2,348 | Seller: Private Owner Buyer: KS Asset Management Loan |
| KORLOY Bldg. | Doksan-dong, Geumcheon-gu | 1,345 | 195 | 1,450 | Seller: KORLOY Buyer: WBS |
| Building B | Dongseon-dong 2- ga, Seongbuk-gu | 1,154 | 178 | 1,546 | Seller: kkachi Co.,Ltd Buyer: Private Owner |





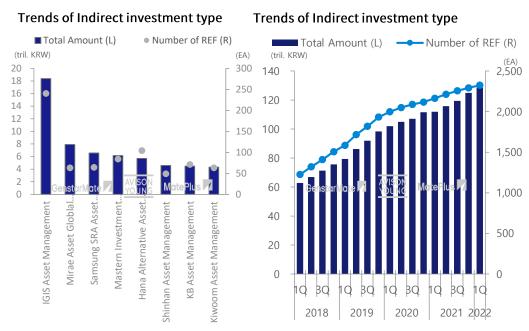




Real estate indirect investment vehicle

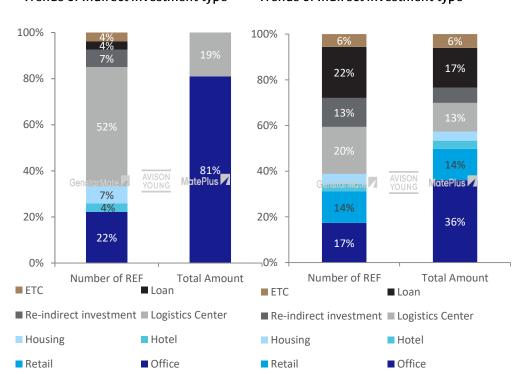
REF; Real Estate Fund

- In the first quarter of 2022, a total of 16 REITs have been approved or registered for new business
- Domestic investment assets including 5 offices and 2 logistics centers, and in the case of offices, REITs, which invests in actual offices located in GBD and Pangyo, was approved



Trends of Indirect investment type

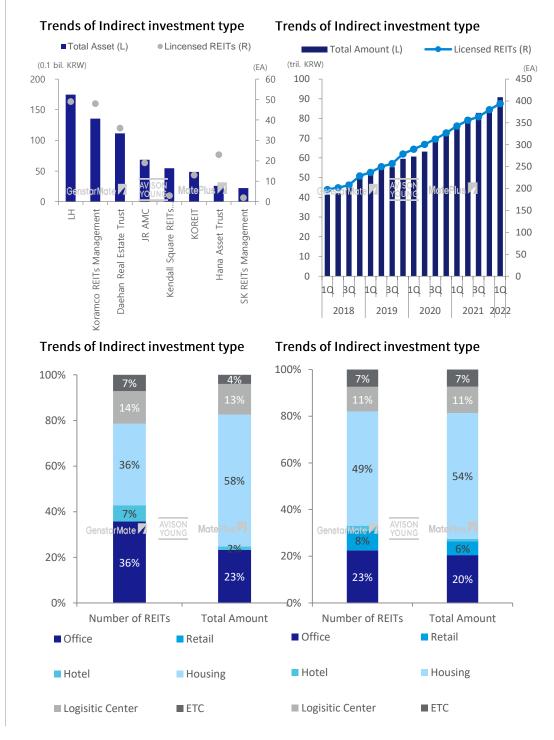
Trends of Indirect investment type



Real estate indirect investment vehicle

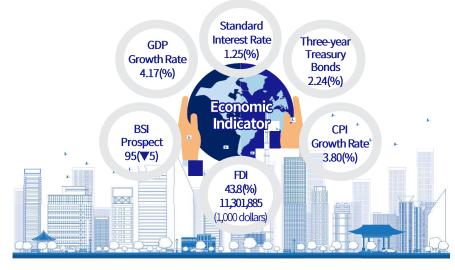
REITs; Real Estate Investment Trusts

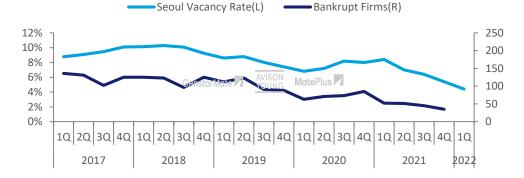
- As of the 1Q of 2022, the number of remaining Funds was 2,325 in total, up 2.9% from the previous quarter
- A total of 3 investments were made in domestic office real estate, with 2 in Others and 1 in BBD

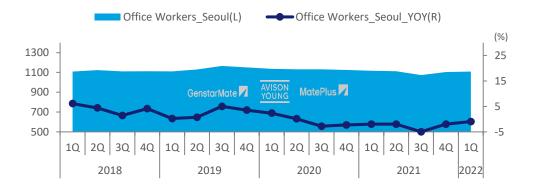


Economic Index

- The BOK raised the standard interest rate by 0.25%p this quarter to the level of interest rates in the 1Q,2020, before the spread of COVID-19, as the U.S. Fed's additional "big steps" are expected due to international concerns over inflation.
- Treasury bonds also rose continuously due to the austerity movement of U.S. and Korea Gov. revising supplementary budget, hitting a high of 2.24% since the 3Q of 2018. The consumer price index rose 3.8% due to the prolonged Ukraine crisis and the rise in the international price of raw materials, but FDI renewed its highest record among the 1Q due to increased investment toward suburb areas and greenfield-type investment
- In the 1Q, 2022, the vacancy rate of the Seoul office was 4.4%, down 1.0%p from the previous quarter, as the vacancy rate fell in all districts.





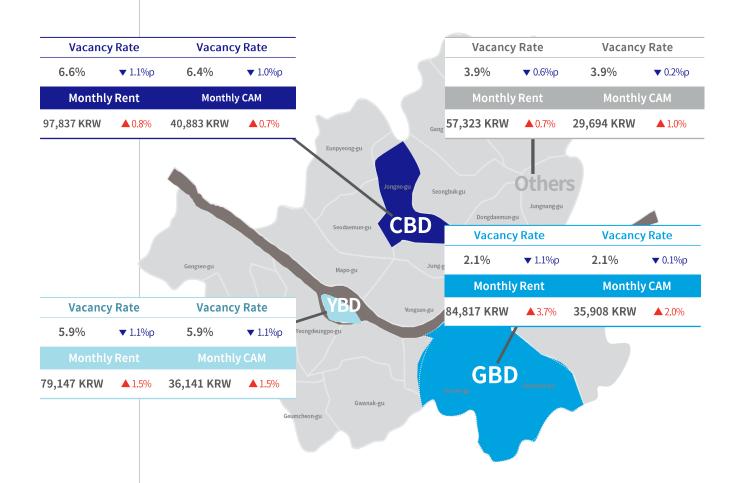


02

Office Market Index

Overview

| | Vacancy Rate | | Vacancy Rate | | Monthly Rent | | Monthly CAM | |
|---|--------------|----------------|--------------|----------------|---------------|--------|---------------|---------------|
| • | 4.4% | ▼ 1.0%p | 4.4% | ▼ 0.6%p | 81,211 KRW | ▲ 1.8% | 35,928 KRW | ▲ 1.3% |



- The vacancy rate of Seoul in the 1Q, 2022 was 4.4%, the lowest since the 4Q of 2009. This is attributed to the decrease in new supply and the continuous decline in the remaining vacancies in rental assets as the majority of newly supplied offices have been identified for office use.
- Rent and CAM have risen 1.8% and 1.3% respectively from the previous quarter, and rent increase of offices is expected to end in this quarter, and additional increases are expected to occur hardly.

CBD

New Supply



Vacancy Rate

| Grade | Vacano | су | Rate | Vacancy Rate (Newly-built excluded) | | | |
|--------------|--------------|----------|-------------|--|----------|-------|--|
| Total | 6.6% | 7 | 1.1%p | 6.4% | _ | 1.0%p | |
| Prime | 6.4% | • | 1.6%p | 6.4% | V | 1.6%p | |
| Large | 8.0% | • | 0.8%p | 7.4% | • | 0.7%p | |
| Medium-Large | Genstar Mate | • | YOUNG 1.1%p | 4.6% | • | 0.5%p | |
| Medium | 4.1% | • | 0.3%p | 4.1% | • | 0.3%p | |
| Small | 10.1% | <u> </u> | 0.7%p | 10.1% | A | 0.7%p | |

| Submarket | Vacaı | ncy | Rate | Vacancy Rate (Newly-built excluded) | | | |
|--------------------------|--------------|-----|-------------------------|--|---|-------|--|
| Total | 6.6% | • | 1.1%p | 6.4% | • | 1.0%p | |
| Gwanghwamun- Sinmunro | 4.2% | • | 0.4%p | 4.2% | • | 0.4%p | |
| Namdaemun | 10.1% | • | 1.4%p | 10.1% | • | 1.4%p | |
| Eulgiro | Genstar Mate | 4 | AVISON Ma YOUN 6.9%p | tePlus 4.8% | • | 0.4%p | |
| Jongno | 5.8% | • | 2.2%p | 5.8% | • | 2.2%p | |
| The rest of CBD | 4.9% | _ | 0.4%p | 4.9% | _ | 0.4%p | |

- Due to the delay in the schedule of HQ of BOK, which was scheduled to be completed this quarter, CBD showed a similar amount of inventory to the previous quarter without a new supply.
- On the other hand, large-scale vacancies were resolved mainly in prime offices such as Grand Central, D Tower, and Hanwha Sogong Building, and the net absorption area recorded a positive number for 7 quarters in a row.
- CBD continues to actively eliminate vacancies in prime and large offices without any new supply and recorded a 6.6% of vacancy rate, the lowest level since the 2Q of 2013.

CBD

Monthly Rent and CAM

| Grade | | Deposit | | М | onthly Re | nt | | CAM | |
|------------------|---------|----------|------|------------------|-----------|------------------|------|----------|------|
| Total | 978.4 | ^ | 0.8% | | A | 0.8% | | A | 0.7% |
| Prime | 1,173.8 | A | 0.8% | 117.4 | A | 0.8% | 45.2 | A | 0.7% |
| Large | 983.8 | _ | 0.6% | 98.4 | A | 0.6% | | _ | 0.7% |
| Medium- Large | 722.7 | enstar | 1.0% | 72 .3 | UNG | latePlus 1.0% | 35.2 | _ | 0.5% |
| Medium | 668.4 | - | 0.0% | 66.8 | - | 0.0% | 31.2 | A | 0.3% |
| Small | 568.7 | _ | 0.4% | 56.9 | _ | 0.4% | | _ | 1.7% |

| Submarket | | Deposit | | Mo | onthly Re | nt | CAM | |
|--------------------------|---------|----------------|------|--------------|-----------|----------------------|-----|------|
| Total | 978.4 | A | 0.8% | 97.8 | A | 0.8% 40 |).9 | 0.7% |
| Gwanghwamun -Sinmunro | 882.0 | • | 0.5% | 88.2 | A | 0.5% 35 | 5.5 | 0.5% |
| Namdaemun | 971.8 | ▲ GenstarMa | 0.8% | 97.2 AVIS | ON M | 0.8% 41 atePlus / | .3 | 0.7% |
| Eulgiro | 988.5 | A | 1.0% | 98.8 | <u> </u> | 1.0% 41 | .9 | 0.8% |
| - | 1,163.9 | A | | | A | 0.4% 45 | _ | 0.8% |
| The rest of CBD | | _ | 0.8% | | _ | 0.8% 36 | | 0.4% |

- CBD deposit is 9,784,000 KRW/py, rent is 978,000 KRW/py, up 0.8% from the previous quarter, and CAM is 409,000 KRW/py, up 0.7% compared to the previous quarter.
- In the case of medium-large offices, due to the influence of Crystal Square, which was included in the stabilization sample this quarter a year after the completion, the figure rose 1.0% from the previous quarter.
- In particular, Euljiro submarket increased 1.0% from the previous quarter due to rent increases in some offices, including Center 1 and Pine Avenue, recording the highest rate of increase in CBD.

GBD

New Supply New Supply Net Absorption New Supply Vacancy Rate(R) Vacancy Rate(R) 16% 140 -(1,000 py) Newly-built excluded(R) 140 16% 120 14% 120 14% 100 12% 100 12% 80 80 MatePlus 10% GenstarMate 7 MatePlus 10% GenstarMate 7 60 60 8% 8% 40 40 6% 6% 20 20 4% 4% 0 0 2% 2% (20)1d Bd (20)hα 1d 3d 0% (40)(40)0% 2019 2020 2021 2022 2018 2019 2020 Vacancy Rate Vacancy Rate Grade **Vacancy Rate** (Newly-built excluded) Total 2.1% 0.1%p 2.1% 1.1%p Prime 2.7% 2.4%p 2.7% 1.5%p Large 1.6% 0.4%p 1.6% ▼ 0.4%p Medium-Large 2.8% 0.2%p 2.8% 0.2%p ▼ Medium 1.0% 1.1%p 1.0% ▼ 1.1%p Small 2.2% 1.9%p 2.2% 1.6%p ▼

| Submarket | Vacancy Rate | Vacancy Rate (Newly-built excluded) | | | |
|-----------------|--------------|--|---------------|----------|-------|
| Total | 2.1% ▼ | 1.1%p | 2.1% | V | 0.1%p |
| Teheranro | 2.1% AVIS | 1.5%p | 2.2% aPhre | A | 0.4%p |
| Gangnamdaero | 0.8% | 0.9%p | 0.8% | • | 0.8%p |
| The rest of GBD | 2.8% ▼ | 0.5%p | 2.8% | • | 0.5%p |

- GBD, which has continued to be supplied mainly to small offices since the supply of Centerfield in 2021, was confirmed only to supply small offices in the rest of the GBD submarket. The net absorption area has been maintaining a positive number for 4 quarters in a row, despite the supply of Centerfield, a prime office, implying the steady preference toward GBD in the rental market
- The GBD vacancy rate is 2.1%, down 1.1% from the previous quarter, and the lowest vacancy rate since 2008. In the case of prime offices, the vacancy rate of the buildings that have been more than 1 year after the completion increased by 1.5%, which is due to the Centerfield being incorporated into the stabilization sample a year after completion. However, the vacancy will be resolved gradually since most of the lease agreements for the remaining vacancies are concluded

GBD

Monthly Rent and CAM

| Grade | Γ | Deposit | | Мо | onthly Re | ent | | САМ | |
|------------------|---------|----------|------|---------------------|-----------|------|------|----------|------|
| Total | 848.2 | A | | 84.8 | A | | 35.9 | A | 2.0% |
| Prime | 1,095.4 | A | 5.8% | 109.5 | A | 5.8% | 42 | A | 2.4% |
| Large | 842.2 | AnotarM | 0.5% | 8 4.2 1S | ON M | | 36.3 | ^ | 1.3% |
| Medium- Large | 774.9 | A | 2.2% | 77.5 | A | | 34.8 | A | 1.6% |
| Medium | 676.4 | A | 2.1% | 67.6 | A | 2.1% | 31.0 | A | 1.0% |
| Small | 604.1 | _ | 4.6% | 60.4 | A | 4.6% | | _ | 0.6% |

| Submarket | | Deposit | | Мо | onthly Re | ent | | CAM | |
|-------------------|-------|----------|------|--------------|-----------|------|------|----------|------|
| Total | 848.2 | _ | 3.7% | 84.8 | A | 3.7% | | A | 2.0% |
| Teheranro | 954.8 | A | 4.5% | 9 <u>5.5</u> | SON | 4.5% | 38.7 | A | 2.4% |
| Gangnam -daero | 877.3 | ∆ | 1.1% | 87.7 | ING IV | 1.1% | 36.8 | A | 0.9% |
| The rest of GBD | 641.9 | _ | 2.4% | 64.2 | _ | 2.4% | | _ | 1.3% |

- GBD deposit is 8,482,000 KRW/py, rent is 848,000 KRW/py, up 3.7% from the previous quarter, and CAM is 359,000 KRW/py, up 2.0%
- Due to the influence of Centerfield, the prime office that was included in the stabilization sample, which increased 5.8% from the previous quarter, led to the increase in total GBD rent, and GBD showed the largest increase in rent among the major districts of Seoul
- Following the previous quarter, rent and CAM were raised in all submarkets within GBD. As rent increases frequently occurred in the Teheranro submarket, rent rose 4.5% from the previous quarter, showing the biggest increase among every submarket of GBD

Vacancy Rate

06-1

YBD

New Supply New Supply New Supply Net Absorption Vacancy Rate(R) Vacancy Rate(R) (1,000 py) (1,000 py) Newly-built excluded(R) 140 16% 140 16% 14% 120 120 14% 100 12% 100 12% 80 80 10% starMate 7 10% 60 60 8% 8% 40 40 6% 6% 20 20 4% 4% 0 0 2% 2% (20)ВQ 1d 3d 1d Вd 1d (20)1¢\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ 0% (40)(40)2019 2020 2021 2022 2018 2019 2020

| Grade | Vacancy | Rate | Vacancy Rate (Newly-built excluded) | | | |
|--------------|----------------------|--------------|--|----------|-------|--|
| Total | 5.9% ▼ | 1.1%p | 5.9% | • | 1.1%p | |
| Prime | 8.5% | 1.8%p | 8.5% | • | 1.8%p | |
| Large | 2.6%▼ | AVISON 0.2%p | 2.6% | • | 0.2%p | |
| Medium-Large | GenstarWate ✓ 4.0% ▼ | YOUNG 0.7%p | 4.0% | • | 0.7%p | |
| Medium | 4.7% ▼ | 0.5%p | 4.7% | • | 0.5%p | |
| Small | 3.1% ▼ | 0.9%p | 3.1% | V | 0.9%p | |

| Submarket | Vac | ancy Rat | te | Vac (Newly-l | ancy Rat built excl | |
|-------------------------|------|----------|-------|-----------------|------------------------|-------|
| Total | 5.9% | • | 1.1%p | 5.9% | • | 1.1%p |
| West Yeouido | 4.6% | A A | 0.9%p | 4.6% | • | 0.9%p |
| Stock Exchange District | 2.6% | <u>Y</u> | 0.4%p | 2.6% | • | 0.4%p |
| East Yeouido | 7.7% | • | 1.5%p | 7.7% | • | 1.5%p |

- While maintaining a certain inventory level, YBD steadily eliminates existing vacancies in offices of prime and large grade, and the net absorption area is recording a value of + for eight consecutive quarters
- The YBD vacancy rate of the quarter was down 1.1% to 5.9% due to a decline in all grades and submarkets
- In YBD, tenants who were located in offices more than 20 years old tend to move gradually to newly-constructed offices

YBD

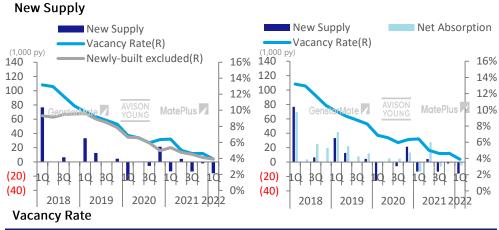
Monthly Rent and CAM

| Grade | 1 | Deposit | | M | onthly Re | ent | | САМ | |
|------------------|---------|----------|---------------|--------------------|-----------|------------------|------|----------|-------|
| Total | 751.5 | A | 1.5% | | A | 1.5% | | ^ | 1.5% |
| Prime | 1,031.4 | A | 2.0% | 103.1 | ^ | 2.0% | 42.7 | ^ | 1.0% |
| Large | 674.9 | A | 0.6% | 67.5 | A | 0.6% | 34.6 | A | 0.9% |
| Medium- Large | 545.4 | enstarN | /late 0.8% | 54 ^Y 50 | JNG | latePlus 0.8% | 28.0 | _ | 0.3% |
| Medium | 434.1 | A | 1.0% | 43.4 | A | 1.0% | 25.0 | A | 1.6% |
| Small | 322.7 | V | 8.5% | | V | 8.5% | | _ | 21.8% |

| Submarket | | Deposit | | Mo | nthly Re | ent | | САМ | |
|-------------------------------|---------|---------------|------|------|----------|------|------|----------|------|
| Total | 7 5 1.5 | A | 1.5% | | A | 1.5% | | A | 1.5% |
| West Yeouido | | A | 1.2% | 47.4 | A | 1.2% | | A | 0.9% |
| Stock Exchange District | 947.3 | enstarMa A | 3.6% | 94.7 | G IVIO | 3.6% | 41.8 | A | 1.4% |
| East Yeouido | 807.2 | A | 0.3% | 80.7 | A | 0.3% | | A | 1.5% |

- The YBD deposit is 7,915,000 KRW/py, the rent is 791,000 KRW/py, and the CAM is 361,000 KRW/py, which is up 1.5% from the previous quarter
- As some small offices changed their cost calculation method, rent fell 8.5%, while CAM rose 21.8%
- In YBD, rent and CAM were raised in all submarkets, especially in the Stock exchange district, including the Yeoui Finance Tower

Others



| Grade | Vacancy Ra | te | Vacancy Rate (Newly-built excluded) | | | |
|--------------|----------------------------|------------|--|----------|-------|--|
| Total | 3.9% ▼ | 0.6%p | 3.9% | • | 0.2%p | |
| Prime | 1.4% | 0.4%p | 1.4% | A | 0.4%p | |
| Large | 5.0% <u> </u> | ISON 0.3%p | 5.0% | A | 0.3%p | |
| Medium-Large | GenstarMate / YO 4.2% ▼ | 0.5%p | 4.2% | - | 0.0%p | |
| Medium | 6.2% ▼ | 5.8%p | 5.9% | • | 3.0%p | |
| Small | 6.0% ▼ | 2.0%p | 6.0% | V | 2.0%p | |

| Submarket | Vacancy | y Rate | | cy Rate ilt excluded) |
|--------------------|--------------------|-------------------|------|--------------------------|
| Total | 3.9% ▼ | 0.6%p | 3.9% | ▼ 0.2%p |
| Маро | 3.0% ▼ | 0.1%p | 3.0% | ▼ 0.1%p |
| Yongsan | 0.4% | 1.6%p | 0.4% | ▼ 1.6%p |
| Jamsil-Songpa | GenstarMate 0.4% - | YOUNG MO 0.0%p | 0.4% | - 0.0%p |
| Sangam | 2.9% ▼ | 1.7%p | 2.9% | ▼ 1.7%p |
| The rest of Others | 6.6% ▼ | 0.4%p | 6.5% | ▲ 0.5%p |

- This quarter, Starlit Seongsu, a small-sized complex with 2,000py GFA, was supplied in Others district
- The construction of the Seongsu-dong complex (5,000 py) and the Korea Medical Association Building (2,000 py) will be completed in the second 2Q, the stocks are expected to rise slightly from this quarter
- The vacancy rate of Others in 1Q,2022 was 3.9%, down 0.6%p from the previous quarter, marking the first vacancy rate in the 3% range since February 2010. It has been confirmed that the vacancy rate in the entire area has been lowered by eliminating large vacancies in new offices completed in 2021, including Mayplace and Cuckoo Magok Building.

Others

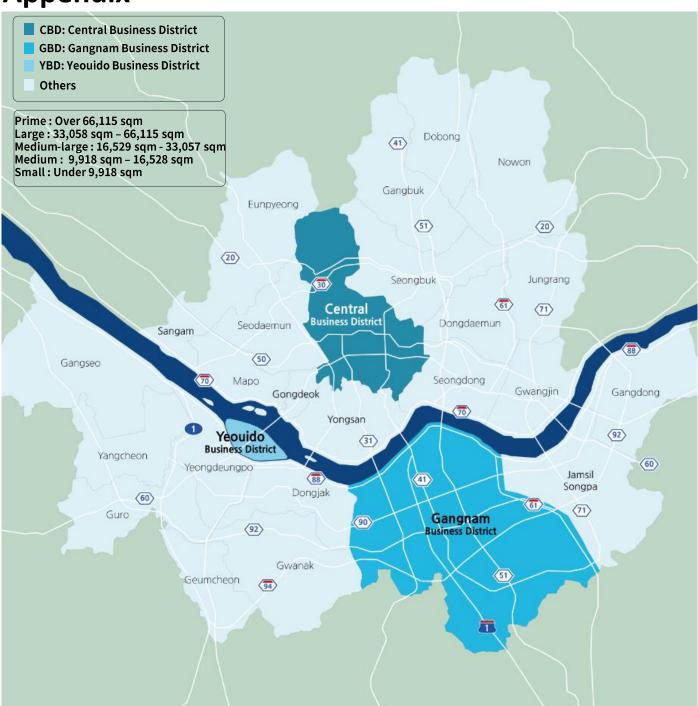
Monthly Rent and CAM

| Grade | | Deposit | | M | onthly Re | nt | | CAM | |
|------------------|-------|---------------|------|------|-----------|------|------|----------|------|
| Total | 373.2 | A | 0.7% | | A | 0.7% | | A | 1.0% |
| Prime | 749.6 | - | 0.0% | 75 | - | 0.0% | 34.4 | - | 0.0% |
| Large | 515.8 | A | 1.1% | 51.6 | SON - | | 29.2 | _ | 1.1% |
| Medium- Large | 517.3 | Genstark _ | 0.4% | 51.7 | UNG | 0.4% | 28.8 | _ | 0.8% |
| Medium | 490.3 | A | 2.0% | 49 | A | 2.0% | 25.2 | A | 3.7% |
| Small | 404.0 | _ | 0.2% | 40.4 | _ | 0.2% | 22.0 | _ | 0.6% |

| Submarket | | Deposit | | М | onthly Re | nt | | CAM | |
|-----------------------|-------|----------|------|------|-----------|-----------------|------|----------|------|
| Total | 573.2 | A | 0.7% | | A | 0.7% | | A | 1.0% |
| | 478.3 | A | 1.1% | 47.8 | A | 1.1% | 27.6 | A | 2.5% |
| | 895.5 | - | 0.0% | 89.5 | - | 0.0% | 37.1 | A | 0.2% |
| Jamsil- Songpa | 696.4 | GenstarM | 0.5% | 69.6 | UNG | atePlus 0.5% | 32.7 | A | 0.3% |
| Sangam | 421.9 | A | 0.5% | 42.2 | • | 0.5% | 26.0 | • | 0.2% |
| The rest of Others | 530.4 | A | 0.8% | 53 | <u> </u> | 0.8% | 28.7 | A | 1.3% |

- Deposit was 5,732,000 KRW/py and rent was 573,000 KRW/py, up 0.7% from the previous quarter, while CAM rose 1.0% to 297,000 KRW/py
- Increase in rental fee occurred in every grade and submarket of Others, excluding prime grade, and Yongsan submarket
- In the case of the Mapo submarket, rent increases were observed in Jaram Building, Gongdeok Building, and Changgang Building, and the rent rose 1.1% from the previous quarter to 478,000 KRW/py

Appendix



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