Kenya Real Estate Retail Sector Report 2022



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1. Overview of Real Estate in Kenya



Introduction to Real Estate in Kenya

Real Estate performance is expected to be driven by increased investor appetite for the property market, positive demographics driving demand for properties, and, rapid infrastructure developments

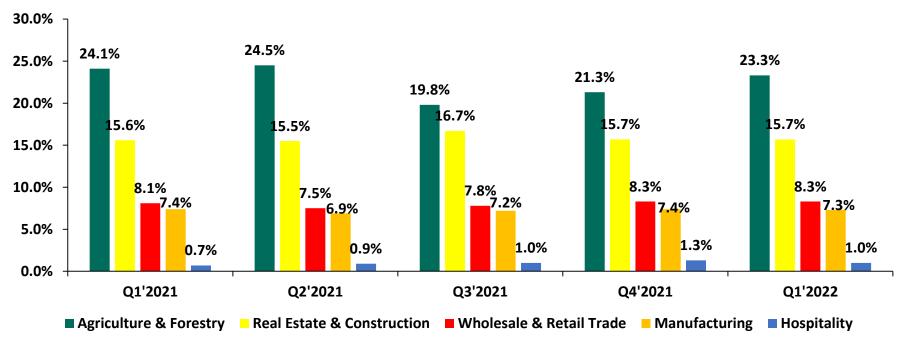
| Factor | Characteristics |
|---------------------|--|
| Macro- | Real Estate and construction sectors contributed 15.7% to GDP in Q1'2022, 0.1% points up from the 15.6% that was registered in Q1'2021, attributable to increased property transaction volumes in the market, coupled with the increased construction and expansion activities We expect the sector to continue registering an upward trajectory performance mainly due to; i) the increased investor |
| economic | confidence in the property market hence driving developments, ii) government's continued focus on infrastructure and |
| Contribution | affordable housing developments, iii) aggressive expansion in the retail sector, and, iv) recovery of the hospitality sector |
| Returns | In H1'2022, the Real Estate sector recorded improved performance, attributed to increased Real Estate property transactions and developments The residential sector registered improved performance with average total returns coming in at 5.8%, a 0.3% points increase from 5.5% recorded in H1'2021. The average selling prices for land in the Nairobi Metropolitan Area (NMA) also improved evidenced by a YoY capital appreciation which came in at 3.1% in H1'2022 The average rental yield for office spaces slightly increased by 0.02% points to 7.35% from 7.33% in FY'2021, mainly driven by an increase in the average rental rates, while the average rental yield for retail spaces remained the same at 7.8%, when compared to FY'2021 performance. |
| Recent Developments | Government's continued focus on affordable housing and infrastructure projects with some of the ongoing projects being; i) Buxton housing project in Mombasa, ii) Kisumu Chemelil Road, iii) Western By Pass, and, iv) Pangani housing project, Increased transactions, reopening, and expansion activities in the hospitality sector by firms and hotels such as JW Marriott Hotel, Pride Inn hotels, and private equity firm Actis Limited, among many others Local and international retailers such as Optica Limited, Naivas and QuickMart supermarkets aggressively taking up space previously occupied by troubled retailers such as Tuskys and Nakumatt supermarkets, and, Increased foreign investor appetite for Kenya's property market particularly the retail, hospitality, and, industrial sectors |
| Market Outlook | Our outlook for the Kenya retail market remains NEUTRAL with factors such as the e-commerce strategy, limited availability of land and financial constraints expected to impede performance of the sector. However, the rapid infrastructure developments, retailers aggressively taking up retail spaces, positive demographics, and rapid foreign investments is expected to cushion the overall performance of the sector |



Introduction to Real Estate in Kenya—GDP Contribution

Real Estate and construction sectors contributed 15.7% to GDP in Q1'2022, a 0.1% point up from the 15.6% that was registered in Q1'2021





Source: KNBS

Real Estate and construction sectors contributed 15.7% to GDP in Q1'2022, a 0.1% point up from the 15.6% that was
registered in Q1'2021, attributable to increased property transaction volumes in the market, coupled with the increased
construction and expansion activities as well



2. Kenya Retail Sector summary



Executive Summary

The Kenyan retail sector performance on overall remained stable, with the average rental yield coming in at 6.8% in 2022

- We conducted research on 9 nodes within the Nairobi metropolitan Area (NMA), as well as other key urban cities in Kenya which include Nakuru, Kisumu, Eldoret, Mombasa, and the Mount Kenya Region
- The report highlights the 2022 Kenyan retail market performance based on rental rates, occupancies and rental yields, in addition to also identifying the investment opportunities and outlook for the sector
- Kenyan retail sector performance on overall remained stable, with the average rental yield coming in at 6.8% in 2022.
- The average rent per SQFT realized a five year CAGR of (2.9%) to Kshs 122 in the period under review, from Kshs 141 that was recorded in FY'2017 as a result of the growing supply of retail spaces that in turn drove landlords to provide rent discounts in a bid to attract and maintain existing clients whilst also filling up the excess space
- The average occupancy rate declined by 1.1% points to 77.3% in 2022, from 78.4% that was recorded in 2021, mainly attributed to the addition of new malls into the market such as the Meru Greenwood Mall among others, which in turn weighed down the overall absorption rate
- In terms of performance per region, the Nairobi Metropolitan Area was the best performing region with an average rental yield of 7.8% in 2022, 1.0% points higher than the market average of 6.8%, driven by the increased rental and occupancy rates which came in at Kshs 173 per SQFT and 75.9%, respectively in 2022, from Kshs 168 per SQFT and 75.8%, respectively, in 2021
- The opportunity remains in mid-tier counties which are undersupplied such as Kiambu County and Mt Kenya region, both having space demand of 0.5 mn SQFT



Kenya Retail Performance Summary

The average occupancy rate declined by 1.1% points to 77.3% in 2022, from 78.4% that was recorded in 2021, mainly attributed to the addition of new malls into the market

(All values in Kshs unless stated otherwise)

| | Kenya's Retail Performance Summary-2022 | | | | | | | | | | |
|-----------------------------|---|-------|-------|-------|-------|-------|-------|--------------------|--|--|--|
| ltem | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Δ Y/Y 2022/2021 | | | |
| Asking rents (Kshs/SQFT) | 155 | 141 | 132 | 118 | 115 | 118 | 122 | 3.5% | | | |
| Average Occupancy (%) | 82.9% | 80.2% | 86.0% | 77.3% | 76.6% | 78.4% | 77.3% | (1.1%) | | | |
| Average Rental Yields | 8.7% | 8.3% | 8.6% | 7.0% | 6.7% | 6.8% | 6.8% | 0.0% | | | |

- Kenyan retail sector performance on overall remained stable, with the average rental yield coming in at 6.8% in 2022
- The average rent per SQFT increased by 3.5% to Kshs 122 in 2022 from Kshs 118 in 2021, amidst the improved economy that led to an increase in transaction volumes, coupled with the addition of high end malls that attracted higher rental rates such as the GTC Mall in Nairobi
- The average occupancy rate declined by 1.1% points to 77.3% in 2022, from 78.4% that was recorded in 2021, mainly attributed to the addition of new malls into the market such as the Meru Greenwood Mall among others, which in turn weighed down the overall absorption rate



Kenya Retail Performance Summary Cont.

We expect to see increased market activity driven by continuous foreign investor confidence in the Kenyan retail market, coupled with the expansion efforts by local retailers such as Naivas

Value Area **Effect Summary** Nairobi, Kisumu, Uasin Gishu and Nakuru are We expect developers to shift focus into less the most oversupplied retail markets by 3.0 supplied regions with higher demand such mn SQFT, 0.2 mn SQFT, 0.12 mn SQFT, and as Kiambu and Mount Kenya region **Supply** 0.09 mn SQFT, respectively, and also expected to increase further especially in Nairobi with the additional spaces such as the Oiijo Properties We expect to see increased market activity Kenyan retail sector performance recorded a driven by continuous foreign investor stable performance with the average rental confidence in the Kenyan retail market, yield coming in at 6.8% in 2022 **Returns** coupled with the expansion efforts by local Nairobi was the best performing region with retailers such as Naivas taking up space left an average rental yield and occupancy rate of by troubled retailers such as Tuskys, 7.8% and 75.9%, respectively Nakumatt and Shoprite Our outlook remains NEUTRAL with • The opportunity remains in mid-tier counties factors such as financial constraints which are undersupplied such as Kiambu expected to impede performance of the **Opportunity &** County and Mt. Kenya region, both having sector. However, factors such as rapid **Outlook** space demand 0.5 mn SQFT uptake of retail space by retailers is cushion the sector's

We expect to see increased market activity driven by continuous foreign investor confidence in the Kenyan retail market, coupled with the expansion efforts by local retailers such as Naivas, as well as developers shifting focus into less supplied regions with higher demand such as Kiambu and Mount Kenya region



expected

performance

to

A. Factors Shaping the Retail Sector in Kenya



Factors Influencing Retail Space Supply in 2022

High land prices, increasing construction costs, inadequate credit access, oversupply, and inadequate infrastructure are some of the factors influencing the supply of retail spaces in Kenya

| Factor | Characteristics |
|--------------------|--|
| Land Prices | High land prices particularly within Nairobi suburbs and commercial zones which is also scarce, continue to be a challenge for developers looking for development land According to our Nairobi Metropolitan Area Land Report 2022, the average prices for land in the commercial zones of Nairobi came in at kshs 403.4 mn per acre in 2022, compared to the market average of Kshs 126.8 mn per acre Developers therefore opt to base their projects in the satellite towns of Nairobi where there is available and affordable land averaging Kshs 16.6 mn per acre against the market average of Kshs 126.8 mn per acre |
| Construction costs | • The increased building cost indices which stood at 112.1 as of Q1'2022, up from the 102.5 that was <u>recorded</u> in a similar period in 2021, continues to discourage potential development in the sector due to the overall high construction costs |
| Access to credit | Access to adequate credit has remained a challenge, given the increasing loan default rates in the property sector as financial institutions such as commercial banks continue to tighten their lending terms. According to the <u>Central Bank of Kenya</u>, the overall non performing loans in the Real Estate sector came in at Kshs 78.5 bn in Q1'2022, an 11.3% increase from Kshs 70.5 bn that was recorded in Q1'2021 |
| Infrastructure | • Despite government's efforts to conclude various infrastructure projects in the country, there exists some <u>areas</u> with inadequate infrastructure services such as water, sewer, and, road networks thus hindering the optimum retail investments in the areas. However, we expect enhanced retail investments such as roads as the government continues with its aggressive efforts to initiate and implement infrastructure projects. This is expected to open various areas for retail investment opportunities |
| Oversupply | Urban cities such as Nairobi and Kisumu continue to remain oversupplied thereby causing developers to halt their plans awaiting the absorption of the existing spaces We expect developers to shift focus into less supplied regions with higher demand such as Kiambu and Mount Kenya region both at 0.5 mn SQFT |



Factors Influencing Demand in the Retail Sector in 2022

Positive demographics, improved infrastructure development activities, as well as consumer preference are some of the factors influencing the demand for retail spaces in Kenya

| Factor | Characteristics |
|--|---|
| Positive demographics | • Kenya's relatively high urbanization and population growth rates, have continued to drive demand for goods and services which in turn trickles down to the demand for more retail spaces. As of 2021, the urbanization and population growth rates stood at 4.0% p.a and 2.2% p.a, respectively, against the global average of 1.8% p.a and 1.0% p.a, respectively |
| Accessibility | • The government has continued to focus on the development of infrastructure roads such as the Nairobi Kisumu Highway and Nairobi Expressway among many others, which have enabled ease of access to retail stores, while also opening various parts of the country for investment opportunities as well as boosting retail space prices |
| E - Commerce | The online shopping strategy adopted by consumers to cushion themselves against the pandemic has led to a slow but rising demand for physical retail spaces |
| Increased Foreign Investor Appetite | • Kenya has attracted many international organizations and retailers into the country who have continued to increase the demand for retail space in the country. In light of this; i) Eat'N'Go Limited announced plans to open 100 new stores in Kenya, amidst its expansion drive to open stores in various parts of Africa, and, ii) ChicKing, an international fast food chain, in partnership with M/s Crispy Limited, a local franchise, announced plans to open 30 new outlets in Kenya, over the next five years |
| Availability of prime Retail Spaces | This is evidenced by the the aggressive expansion of both local and international retailers such as Naivas and Eat'N'Go Limited taking up new as well as spaces previously occupied by troubled retailers such as Tuskys and Nakumatt supermarkets, which in return cushions the sector against dwindling occupancy rates. This is also in addition to the rapid competition among retailers for the retail spaces in a bid to gain and maintain market popularity and footprint |



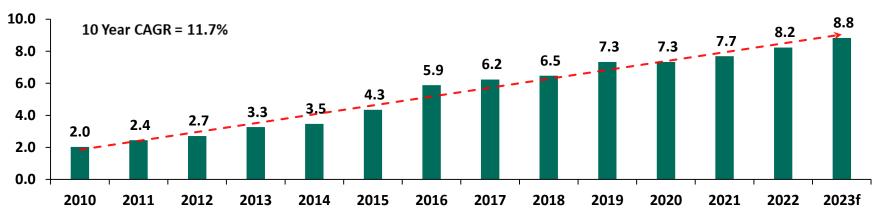
B. Nairobi Metropolitan Area (NMA) Retail Supply



Nairobi Metropolitan Area (NMA) Retail Supply – Growth

Nairobi Metropolitan Area (NMA) retail sector currently has a mall space supply of 8.2 mn SQFT





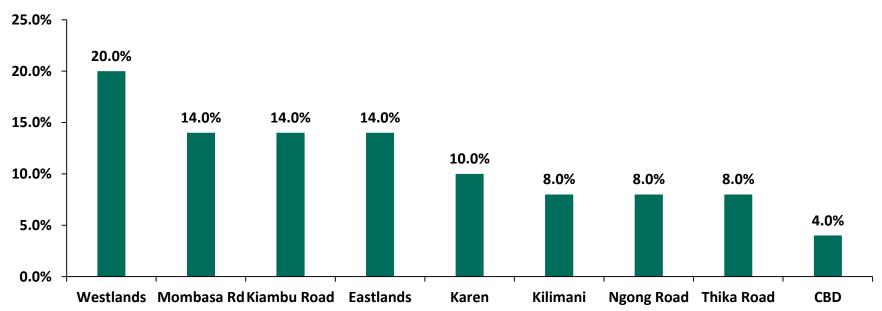
- Nairobi Metropolitan Area (NMA) retail sector currently has a mall space supply of 8.2 mn, with a 10-year CAGR of 11.7%
- The growth over time has been mainly driven by increased uptake of retail space by local retailers such as Naivas supermarket, Optica Limited, and, QuickMart supermarket among many others. This is addition to Nairobi's recognition as a regional hub worldwide thus promoting entry of foreign retailers into the country such as Carrefour, Giordano, Eat'N'Go Limited, Java, ChicKing, and Simbisa brands, among many others
- We project that by the end of 2023, the retail space supply will have grown to over 8.2 mn SQFT, with the expected retail space addition of Britam Mall in Kilimani, Ojijo properties in Westlands, and, the Beacon Mall which is expected to be in Nairobi CBD area



NMA Retail Space Supply – Current Distribution by Nodes

Westlands recorded the highest market share of retail space of 20.0%

Nairobi Metropolitan Area Retail Market Share 2022



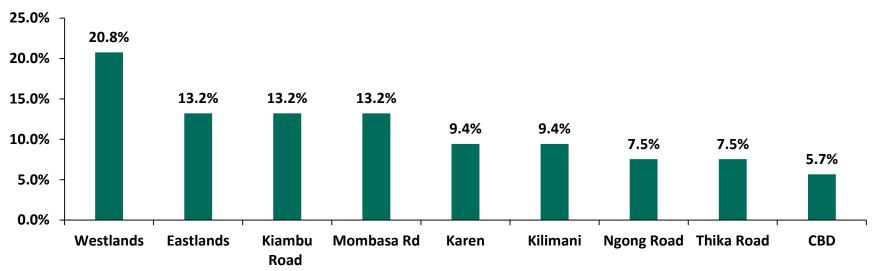
- Westlands recorded the highest market share of retail space of 20.0% in 2022 mainly attributed to the addition of shopping malls such as the GTC shopping mall and Westlands Square
- Nairobi Central Business District (CBD) still maintains the lowest market share recording of 4.0% in 2022 attributed to the lack of development land in the area



NMA Expected Distribution of Retail Space Supply in 2023

We expect Westlands to have the highest retail space supply in the Nairobi Metropolitan Area (NMA) with a market share of 20.8%, upon the completion of Ojijo Properties





- We expect Westlands to have the highest retail space supply in the Nairobi Metropolitan Area (NMA) with a market share of 20.8%, upon the completion of Ojijo Properties
- CBD is expected to record an increase in malls to 5.7% from the current 4.0% market share attributed to the expected development of Beacon Mall that will bring approximately 300,000 SQFT
- Completion of Britam Mall which will add approximately 140,000 SQFT of mall space is expected to increase the market share of Kilimani area to 9.4% from 8.0%

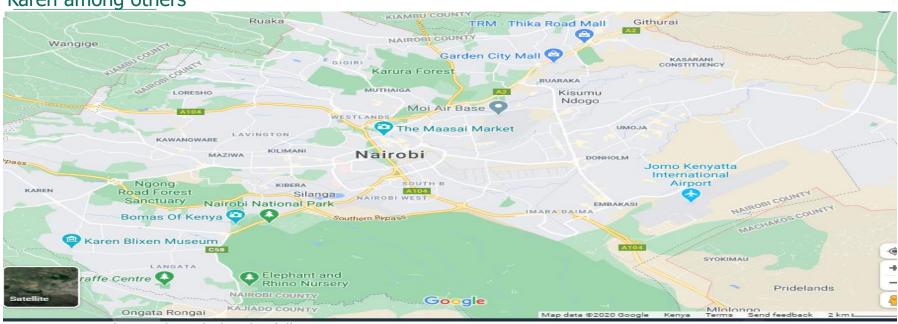


3. Retail sector performance summary in 2022



Nairobi Metropolitan Area Retail Sector Nodes

The retail nodes included in our research are Kilimani, Ngong Road, Kiambu Road, Westlands and Karen among others



- Our research sample includes the following;
- Kiambu Road includes Limuru Road
- ii. Kilimani includes Kilimani, Kileleshwa & Lavington and their environs,
- iii. Ngong & Lang'ata Road covers area between Community, Lang'ata Road up to Dagoretti Corner
- iv. Westlands includes Parklands and Mountain View
- v. Thika Road and Mombasa road



A. Performance by Nodes Nairobi Metropolitan Area



Nairobi Metropolitan Area Retail Sector Nodes

Kilimani, Westlands and Karen were the best performing retail nodes recording yields of 9.7%, 9.0%, and 8.0%, respectively

All values in Kshs unless stated otherwise

| | | Nairo | bi Metropolit | an area (NM | A) 2022 Reta | il Performan | ce | | |
|-----------------|-------------------------|--------------------|----------------------|-------------------------|--------------|----------------------|-------------------------------|--|---|
| Area | Rent Kshs /SQFT 2021 | Occupancy% 2021 | Rental Yield 2021 | Rent Kshs /SQFT 2022 | | Rental Yield 2022 | FY' 2022 Δ in Rental Rates | FY' 2022 Δ in Occupancy (% points) | FY' 2022 Δ in Rental Yield (% points) |
| Kilimani | 172 | 83.6% | 9.0% | 182 | 85.0% | 9.7% | 5.8% | 1.4% | 0.7% |
| Westlands | 209 | 80.4% | 9.7% | 215 | 72.9% | 9.0% | 2.9% | (7.5%) | (0.7%) |
| Karen | 214 | 80.8% | 9.4% | 205 | 78.6% | 8.9% | (4.2%) | (2.2%) | (0.5%) |
| Kiambu road | 178 | 70.4% | 7.2% | 187 | 73.3% | 8.1% | 5.1% | 2.9% | 0.9% |
| Ngong Road | 175 | 78.0% | 7.8% | 169 | 78.0% | 7.5% | (3.3%) | 0.0% | (0.3%) |
| Mombasa Road | 136 | 70.5% | 6.0% | 150 | 78.5% | 7.3% | 10.3% | 8.0% | 1.3% |
| Thika Road | 158 | 74.2% | 6.7% | 165 | 74.8% | 7.3% | 4.4% | 0.5% | 0.6% |
| Satellite towns | 138 | 72.2% | 6.1% | 138 | 70.7% | 6.0% | 0.0% | (1.5%) | (0.1%) |
| Eastlands | 135 | 72.5% | 5.9% | 133 | 74.2% | 5.9% | (1.9%) | 1.7% | 0.0% |
| Average | 168 | 75.8% | 7.5% | 173 | 75.9% | 7.8% | 2.9% | 0.1% | 0.3% |

- The NMA retail market recorded an average rental yield of 7.8% in 2022, 0.3% points higher than the 7.5% that was recorded in 2021. The performance was driven by the increased rental and occupancy rates which came in at Kshs 173 per SQFT and 75.9%, respectively in 2022, from Kshs 168 per SQFT and 75.8%, respectively, in 2021
- Kilimani, Westlands and Karen were the best performing retail nodes recording yields of 9.7%, 9.0%, and 8.0%, respectively mainly attributed to the presence of quality retail spaces fetching prime rents and yields such as the Hub, Galleria Mall, Westgate Mall, and, Yaya Centre among many others



Performance by Nodes

Kilimani was the best performing node with an average rental yield of 9.7%, compared to the 7.8% market average

Kilimani

• Kilimani was the best performing node with an average rental yield of 9.7% in 2022 from 9.0% recorded in 2021 due to the improved rental rates by 5.8% points to Kshs 182 per SQFT in 2022 from Kshs 172 per SQFT in 2021. Additionally, there was improved demand for spaces from retailers such as Optica Limited which opened its 62nd outlet along Argwings Kodhek Road in May 2022, among others, thus leading to the occupancy rates coming in at 85.0% in 2022, 1.4% points higher than the 83.6% recorded in 2021

Westlands

• Westlands was the second best performing submarket within the Nairobi Metropolitan area recording an average rental yield of 9.0% in 2022, driven by an increase in the average asking rent which came in at Kshs 215 per SQFT from Kshs 209 per SQFT resulting from the additional high end malls such as GTC. Consequently with the addition of new malls, the average occupancy rate in the area declined by 7.5% points to 72.9% in 2022, from 80.4% that was realized in 2021

Karen

Karen recorded an average rental yield of 8.9% against the market average of 7.8% mainly attributed to the presence of
high quality shopping malls such as the Hub and Galleria Malls among others which in turn fetch high rents. In light of
this, Karen recorded an average rent per SQFT of Kshs 205 compared to the market average of Kshs 172 in 2022.
 Notably, this was a 2.4% decline from the Kshs 214 that was recorded in 2021 as a result of some landlords providing
rent discounts in order to attract clients



Performance by Nodes

Mombasa Road realized an increase in the overall rental yield to 7.3% in 2022 following the completion of the Nairobi Expressway which enhanced the appearance, accessibility, and overall performance of the area

Kiambu Road

• Kiambu Road which is inclusive of the Limuru Road, recorded average rental yield of 8.1% in 2022, 0.3% points higher than the market average of 7.8% attributed to the overall improved rental and occupancy rates by 5.1% and 2.9% points to Kshs 187 per SQFT and 73.3%, respectively, in 2022 from Kshs 178 per SQFT and 70.4%, respectively, in 2021

Ngong and Lang'ata Roads

 Ngong and Lang'ata Roads recorded declines in the average rental yield by 0.3% points to 7.5% in 2022 from 7.8% in 2021, following a slight decline in the average asking rents which came in at Kshs 169 per SQFT, 3.3% from Kshs 175 per SQFT that was recorded in 2021

Mombasa Road

- Mombasa Road realized an increase in the overall rental yield to 7.3% in 2022 from the 6.0% that was recorded in 2021, following the completion of the Nairobi Expressway which enhanced the appearance and accessibility of the area, while also driving its rental and occupancy rates in an upward trajectory
- Some of the retailers that have opened new outlets along Mombasa Road in the period under review include Optica Limited which opened a new store at Imaara Mall in January 2022, and, Naivas supermarket which opened its 82nd outlet at Katani along Mombasa Road, thereby taking up 34,299 SQFT worth of space in March 2022, among many others



Performance by Nodes

Eastlands ranked last recording an average rental yield of 5.9% in 2022, similar to the year 2021

Thika Road

• Thika Road recorded an increase in the average rental yield by 0.6% points to 7.3% in 2022, from 6.7% in 2021 attributed to the overall improved rental and occupancy rates by 4.4% and 0.5% points to Kshs 165 per SQFT and 74.8%, respectively, in 2022 from Kshs 158 per SQFT and 74.2%, respectively, in 2021

Satellite towns:

Satellite towns recorded an average rental yield 6.0% in 2022, 1.8% points lower than the 7.8% market average. This
was mainly attributed to the low rental rates at Kshs 138 per SQFT, compared to the market average of Kshs 173 per
SQFT

Eastlands

• Eastlands ranked last recording an average rental yield of 5.9%, similar to the year 2021. The rental rates slightly declined by 1.9% to Kshs 133 Per SQFT from Kshs 135 per SQFT as a result of the high competition from informal retail centers. However, the occupancies increased by 1.7% points to 74.2% in 2022 from 72.5% in 2021 following the improved uptake of retail spaces in the area such as Naivas supermarket which opened a new outlet at Greenspan Mall, in February 2022, after Tuskys being evicted from the development



B. Performance by Regions



Performance by Regions

Nairobi was the best performing region with an average rental yield of 7.8% in 2022, 1.0% points higher than the market average of 6.8%

All values in Kshs unless stated otherwise

| | Summary of Retail Performance in Key Urban Cities in Kenya 2022 | | | | | | | | | | | |
|-------------|---|------------------------|----------------------|-----------|------------------------|----------------------|-------------------------|------------------------|--|--|--|--|
| Region | Rent 2021 | Occupancy Rate 2021 | Rental yield 2021 | Rent 2022 | Occupancy Rate 2022 | Rental yield 2022 | Change in Occupancy Y/Y | Change in Yield Y/Y | | | | |
| Nairobi | 168 | 75.8% | 7.5% | 173 | 75.9% | 7.8% | 0.1% | 0.3% | | | | |
| Nakuru | 59 | 80.0% | 6.1% | 73 | 81.3% | 7.4% | 1.3% | 1.3% | | | | |
| Mombasa | 119 | 77.6% | 6.8% | 110 | 84.0% | 7.0% | 6.4% | 0.2% | | | | |
| Kisumu | 101 | 74.6% | 6.4% | 108 | 79.7% | 7.0% | 5.1% | 0.6% | | | | |
| Eldoret | 131 | 80.8% | 6.3% | 132 | 86.1% | 6.6% | 5.3% | 0.3% | | | | |
| Mount Kenya | 128 | 81.7% | 7.9% | 138 | 56.7% | 5.3% | (25.0%) | (2.6%) | | | | |
| Average | 118 | 78.4% | 6.8% | 122 | 77.3% | 6.8% | (1.1%) | 0.0% | | | | |

- Kenyan retail sector performance on overall remained stable, with the average rental yield coming in at 6.8% in 2022. The average rent per SQFT increased by 3.5% to Kshs 122 in 2022 from Kshs 118 in 2021, amidst the improved economy that led to an increase in transaction volumes, coupled with the addition of high end malls that attracted higher rental rates such as the GTC Mall in Nairobi. On the other hand, the average occupancy rate declined by 1.1% points to 77.3% in 2022, from 78.4% that was recorded in 2021, mainly attributed to the addition of new malls into the market such as the Meru Greenwood Mall among others, which in turn weighed down the overall absorption rate
- Nairobi was the best performing region with an average rental yield of 7.8% in 2022, 1.0% points higher than the market average of 6.8%, driven by the increased rental and occupancy rates which came in at Kshs 173 per SQFT and 75.9%, respectively in 2022, from Kshs 168 per SQFT and 75.8%, respectively, in 2021



C. Performance by class Nairobi Metropolitan Area



Retail Mall Classification

Shopping malls are classified according to their sizes, brands, occupancies, tenants, achievements and awards, facilities, building materials and trade area

- A mall is defined as a large retail complex containing a variety of stores and often restaurants and other business establishments housed in a series of connected or adjacent buildings or in a single large building
- A typical mall has a minimum retail gross Lettable area of 20,000 SQFT
- The shopping malls are classified according to their sizes, brands, occupancies, tenants, achievements and awards, facilities, building materials and trade area
- In our classification, the main area of focus are the anchor tenants and sizes, hence, we classified the malls into three main categories according to the criteria below:

| Туре | Size (SQFT) | No of anchor tenants |
|------------------------------|-----------------|----------------------|
| Regional Malls / Destination | 400,000-800,000 | 2+ |
| Community Malls | 125,001-400,000 | 0-2 |
| Neighborhood Malls | 20,000-125,000 | 0-1 |



Retail Mall Classification

Based on our research findings, destination malls were the least coming in at 5, followed by community malls at 38 while the most fell under neighborhood malls at 47

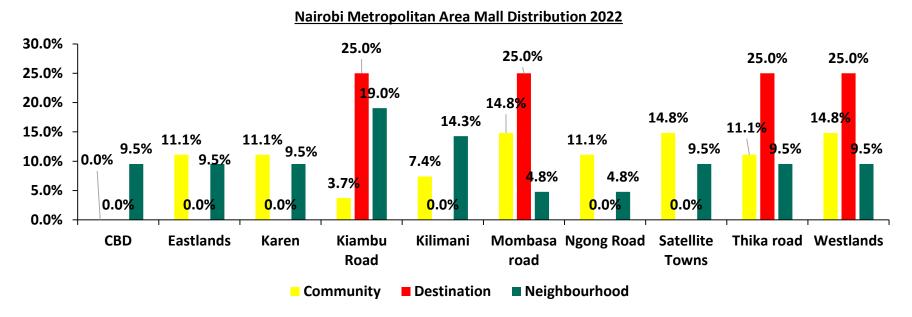
 Based on our research findings, destination malls composed of the least number at 5, neighborhood malls came in at 47 and community malls at 38

| Mall Classification | | | | | | | | | |
|---------------------|-------------------|-------------------|------------------|-----------------|--|--|--|--|--|
| Neighborhood | | Community | Community | | | | | | |
| Hazina Trade Centre | Cedar Mall | Greenspan | Greenhouse Mall | Two Rivers Mall | | | | | |
| Mountain View Mall | Crossroads Mall | Capital Centre | United Mall | Nextgen Mall | | | | | |
| K-Mall | Naivas Mall | Spur Mall | Yaya Centre | Garden City | | | | | |
| Red Heron | Prestige Plaza | Shujaa Mall | TRM | Sarit Centre | | | | | |
| Ridgeways Mall | Mega Plaza | Gateway Mall | Mega City | Meru Greenwood | | | | | |
| Milele Mall | Mountain Mall | Juja City Mall | Galleria | | | | | | |
| Ciata | West End | The Point | The Mall | | | | | | |
| Maasai Mall | Unicity | Highway Mall | Lake Basin Mall | | | | | | |
| Rosslyn Riviera | Tuff Foam | Crystal Rivers | The Hub | | | | | | |
| Nanyuki Mall | Khetia Hse Ananas | Comesa Mall | Westgate | | | | | | |
| Lavington Mall | Sky Mall | Tmall | Zion Mall | | | | | | |
| Highland Mall | Eldo Center | Nakumatt Meru | City Mall | | | | | | |
| | The Well | Village Market | Southfield mall | | | | | | |
| | | Junction Mall | Signature Mall | | | | | | |
| | | Mtwapa | Waterfront Mall | | | | | | |
| | | Valley Arcade | Westlands Square | | | | | | |
| | | GTC Mall | Imaara Mall | | | | | | |
| | | Crystal Rivers | Rhapta Square | | | | | | |
| | | Business Bay Mall | Airport Mall | | | | | | |



Performance by class, Nairobi Metropolitan area

Community malls comprised the majority of the malls within the Nairobi Metropolitan Area (NMA), with Mombasa Road, Thika Road and Westlands recording the largest market share at 14.8%



- Community malls comprised the majority of the malls within the Nairobi Metropolitan Area (NMA), with Mombasa Road,
 Thika Road and Westlands recording the largest market share at 14.8%, whereas Kiambu Road recorded the lowest market share of 3.7%
- Destination malls were the least in number with Kiambu Road, Mombasa Road, Thika Road and Westlands sharing an equal market share of 25.0%
- Kiambu Road composed of the highest market share of destination malls at 19.0%



Performance by Regions

Destination malls were the best performing mall typologies with an average rental yield of 10.2%

All values in Kshs unless stated otherwise

| Retail Market Performance in Nairobi by Class 2022 | | | | | | | | |
|--|--------------|-------------------|----------------------|--|--|--|--|--|
| Class | Average Rent | Average Occupancy | Average Rental Yield | | | | | |
| Destination | 283 | 82.6% | 10.2% | | | | | |
| Community | 174 | 79.3% | 8.1% | | | | | |
| Neighborhood | 148 | 69.9% | 6.4% | | | | | |
| Grand Total | 173 | 75.9% | 7.8% | | | | | |

- On performance by class, destination malls were the best performing recording average rental yields of 10.2%, attributable to the premium rents that the quality malls fetch averaging at Kshs 283 per SQFT, compared to the market average of Kshs 173 per SQFT. Moreover, they recorded the highest occupancy rates of 82.6% against the average 75.9% in the NMA due to their limited supply and increased demand
- Community malls recorded an average rental yield of 8.1%, 0.3% points higher than the market average of 7.8%, with occupancy and rental rates coming in at 79.3% and Kshs 174 per SQFT, respectively against a market average of Kshs 173 per SQFT and 75.9%, respectively as a result of an improved demand
- Neighborhood malls recorded the lowest average rental yield averaging at 6.4% against the market average of 7.8%.
 This was mainly attributed to the lower rental rates averaging Kshs 148 per SQFT compared to the market average of Kshs 173 per SQFT, coupled with the low average occupancy rate which came in at 69.9% against the market average of 75.9% in 2022



Performance by Regions

Westlands offers the best returns for Destination malls at 15.3%, and with average occupancy rates of 85.0%

All values in Kshs Unless stated Otherwise

| | Nairobi Metropolitan area (NMA) 2022 Retail Performance | | | | | | | | | | | | |
|--------------------|---|------------|--------------|------------|-------------|--------------|-------------|------------|--------------|--|--|--|--|
| | Community | | | | Neighborhoo | d | Destination | | | | | | |
| Row Labels | Average of | Average of | _ | Average of | Average of | Average of | Average of | Average of | Average of | | | | |
| NOW Educis | Rent | occupancy | rental yield | Rent | occupancy | rental yield | Rent | occupancy | rental yield | | | | |
| Kilimani | 178 | 85.0% | 9.6% | 185 | 85.0% | 9.8% | | | | | | | |
| Westlands | 231 | 70.0% | 8.9% | 140 | 72.5% | 6.1% | 300 | 85.0% | 10.2% | | | | |
| Karen | 242 | 86.0% | 11.1% | 150 | 67.5% | 5.6% | | | | | | | |
| Kiambu Road | 200 | 80.0% | 9.6% | 162 | 67.5% | 6.6% | 275 | 90.0% | 9.9% | | | | |
| Mombasa road | 138 | 85.3% | 7.5% | 100 | 70.0% | 4.2% | 235 | 70.0% | 9.9% | | | | |
| Ngong Road | 159 | 80.7% | 7.2% | 200 | 70.0% | 8.4% | | | | | | | |
| Thika road | 147 | 78.3% | 7.3% | 115 | 64.0% | 5.4% | 320 | 85.5% | 10.9% | | | | |
| Eastlands | 131 | 83.7% | 6.7% | 135 | 60.0% | 4.9% | | | | | | | |
| Satellite Towns | 151 | 72.3% | 6.8% | 113 | 67.5% | 4.5% | | | | | | | |
| Grand Total | 174 | 79.3% | 8.1% | 148 | 69.9% | 6.4% | 283 | 82.6% | 10.2% | | | | |

- Thika Road offers the best returns for Destination malls at 10.9% due to the high rents, and with average occupancy rates of 85.5%
- Karen offers the highest average rental yield for community malls at 11.1% driven by the high demand for the retail spaces in the area as a result of adequate infrastructure amenities boosting investments in the area, coupled with the presence of high and middle income earners with adequate purchasing power, and,
- Kilimani offers the highest average yield for neighborhood malls at 9.8% attributed to the presence of a high middle income earning class fueling demand for the services



Performance by node and class-Key Urban centers

Neighborhood malls in Mount Kenya regions have the highest yields at 8.0%, and average occupancy rates of 85.0%

All values in Kshs Unless stated Otherwise

| | Kenya Retail Performance 2022 | | | | | | | | | | |
|--------------------|-------------------------------|--------------|--------------|------------|------------|--------------|-------------|------------|--------------|--|--|
| | | Neighborhood | t l | | Community | | Destination | | | | |
| | Average of | Average of | Average of | Average of | Average of | Average of | Average of | Average of | Average of | | |
| Region | Rent | occupancy | rental yield | Rent | occupancy | rental yield | Rent | occupancy | rental yield | | |
| Nairobi | 148 | 69.9% | 6.4% | 174 | 79.3% | 8.1% | 283 | 82.6% | 10.2% | | |
| Mt Kenya | 125 | 85.0% | 8.0% | | | | 165 | | | | |
| Nakuru | 60 | 85.0% | 7.1% | 85 | 77.5% | 7.6% | | | | | |
| Mombasa | 100 | 80.0% | 6.0% | 113 | 85.0% | 7.2% | | | | | |
| .Kisumu | 113 | 84.3% | 7.2% | 102 | 75.0% | 6.8% | | | | | |
| Eldoret | 140 | 83.8% | 6.8% | 123 | 89.3% | 6.5% | | | | | |
| Grand Total | 135 | 75.4% | 6.6% | 153 | 80.2% | 7.7% | 259 | 82.6% | 10.2% | | |

- Destination malls recorded the highest average rental yield of 10.2% driven by the prime rental rates they attract at Kshs 259 per SQFT
- Community malls in Nairobi offer the highest rental yields of 8.1% against the market average of 7.8% as a result of an improved demand
- Neighborhood malls in Mount Kenya regions have the highest yields at 8.0%, and average occupancy rates of 85.0%,
 as consumers move towards convenience shopping at residential neighborhood malls



4. Retail Market Opportunity



Retail Space opportunity-Methodology

In order to identify the retail market gap for investment opportunity, we worked out the retail space demand for various urban regions in Kenya,

- In order to identify the retail market gap for investment opportunity, we worked out the retail space demand for various urban regions in Kenya, to enable developers be aware of the undersupplied areas and the oversupplied areas. The analysis was based on the retail spaces available as well as the ones in pipeline against the existing demand by the population available per region. By this, we identified the net space uptake per person in SQM, the shopping population, and current retail market occupancy rates. In addition to this, we used the average uptake in Kilimani as a guideline to calculate the net space uptake for the various regions:
- i. **Total Demand/ Gross Uptake-** This measures the total retail space required by a population in a particular region hence calculated by multiplying the net space uptake per person by the total shopping population,
- **ii. Net Demand/ Uptake-** This is a measure of the gross uptake which is not inclusive of the occupancy rates of malls in particular regions, and is calculated by multiplying the gross uptake by respective market occupancy rates, and,
- **iii. Supply-** This is the summation of the existing malls as well as the ones in pipeline. To get the over/undersupply (gap) in the market, the supply is subtracted from the demand/net uptake
- Also, the key assumptions used in the analysis include:
- i. Number of persons per household at 3.6 based on the average household size in urban areas as per Kenya Population and Housing Census 2019, and,
- ii. Percentage of shopping population (14 years and above)

(If the figure is positive, then the market has an undersupply i.e, demand is more than supply and if it is a negative figure then the market has an oversupply, i.e. supply is more than demand)



Performance by Regions

Based on our demand analysis, Nairobi, Kisumu, Uasin Gishu and Nakuru are the most oversupplied retail markets by 3.0 mn SQFT, 0.2 mn SQFT, 0.12 mn SQFT, and 0.09 mn SQFT, respectively

| | Demand Analysis 2022 | | | | | | | | | | | |
|-------------|----------------------|-------------------------|-----------------------------|--------------------|---|----------------------------------|--|--|-------------------|--|--|--|
| Region | 2019 | Urban Populatio n | Urban population 2019 | Shopping People | Net Space Uptake per pax in SQM (Based on Uptake per pax in Kilimani) | Occupancy (2 year Average) | Gross Space Uptake per Pax (Required Space Kilimani) | Net Uptake (Space Required) for each market | Current supply | GAP at current market performance | | |
| Kiambu | 2.1 | 60% | 1.3 | 0.7 | 1.9 | 69.2% | 2.1 | 1.4 | 0.9 | 0.5 | | |
| Mt Kenya | 2.8 | 38% | 1.1 | 0.6 | 1.5 | 69.2% | 1.7 | 1.2 | 0.6 | 0.5 | | |
| Mombasa | 1.3 | 100% | 1.3 | 0.8 | 1.9 | 75.8% | 2.1 | 1.7 | 1.6 | 0.2 | | |
| Kajiado | 1.1 | 41% | 0.5 | 0.3 | 0.7 | 71.4% | 0.7 | 0.5 | 0.4 | 0.1 | | |
| Machakos | 1.3 | 52% | 0.7 | 0.4 | 1.0 | 75.8% | 1.1 | 0.9 | 0.7 | 0.1 | | |
| Nakuru | 2.2 | 45% | 1.0 | 0.6 | 1.4 | 80.8% | 1.6 | 1.3 | 1.4 | (0.1) | | |
| Uasin Gishu | 1.3 | 44% | 0.6 | 0.3 | 0.8 | 83.5% | 0.9 | 0.8 | 1.0 | (0.1) | | |
| Kisumu | 1.2 | 50% | 0.6 | 0.3 | 0.9 | 77.1% | 1.0 | 0.7 | 1.0 | (0.2) | | |
| Nairobi | 4.6 | 100% | 4.6 | 2.7 | 6.7 | 75.8% | 7.4 | 5.6 | 8.6 | (3.0) | | |
| Total | 18.0 | | 11.6 | 6.7 | 16.8 | | 18.6 | 14.1 | 16.1 | (2.0) | | |

Based on our demand analysis, Nairobi, Kisumu, Uasin Gishu and Nakuru are the most oversupplied retail markets by 3.0 mn SQFT, 0.2 mn SQFT, 0.12 mn SQFT, and 0.09 mn SQFT, respectively, with occupancies of 75.8%, 77.1%, 83.5% and 80.8%, respectively



Retail Space Opportunity Kenya

We analyzed the various urban regions in Kenya in order to determine the investment opportunity based in rental yields, the retail spaces required, and the household purchasing power

We analyzed the various urban regions in Kenya in order to determine the investment opportunity within the real estate retail market of the country. This was based on three metrics which include the rental yields, the retail spaces required, and the household purchasing power, with allocations of 30.0%, 30.0% and 40.0% weights, respectively:

- i. **Rental Yield-** This is a measure of the value the profit that an investor generates from an investment as a percentage of its value hence the higher the better. The weighted score for rental yields was 30.0%, and the area with the highest yield was ranked with the highest score of 9 whereas the area with lower yields was given the lowest score of 1,
- **ii. Household Expenditure-** This measures the consumption expenditure of the target population hence the higher the better as well. The weighted score for this was at 40.0% and the area with the highest expenditure was given the highest score at 9, and the lowest given the lowest score at 1, and,
- **iii. Retail Space Demand-** This measures the amount of retail space required by a particular region hence the higher the better as it increases occupancy rates of the available developments. 30.0% was the allocated weight for this and the area with the highest demand was given the highest score at 9 as well whilst the area with the lowest demand was allocated the lowest score at 1



Retail Market Opportunity

Mombasa, Nairobi, Kiambu, Nakuru, Kisumu and Mount Kenya offer the best investment opportunities to retail mall developers

• Based on our analysis, Mombasa, Nairobi, Kiambu, and, Nakuru offer the best investment opportunities to retail mall developers having achieved a higher weighted score of 6.8, 6.6, 5.5, 5.2, 5.1, and, 5.0, respectively

| Retail Space Opportunity 2022 | | | | | | | |
|-------------------------------|--------------------|--------------------|---|----------------|------|--|--|
| Region/Weight | Retail Yield Score | Retail Space Score | Household expenditure (per adult) score | | | | |
| | 30% | 30% | 40% | Weighted score | Rank | | |
| Mombasa | 5 | 7 | 8 | 6.8 | 1 | | |
| Nairobi | 9 | 1 | 9 | 6.6 | 2 | | |
| Kiambu | 1 | 8 | 7 | 5.5 | 3 | | |
| Nakuru | 8 | 4 | 4 | 5.2 | 4 | | |
| Kisumu | 7 | 2 | 6 | 5.1 | 5 | | |
| Mt kenya | 1 | 9 | 5 | 5.0 | 6 | | |
| Machakos | 5 | 5 | 3 | 4.2 | 7 | | |
| Kajiado | 3 | 6 | 2 | 3.5 | 8 | | |
| J Uasin Gishu | 4 | 3 | 1 | 2.5 | 9 | | |



5. Outlook



Retail Sector Outlook

Nairobi and Kisumu remain the most oversupplied retail markets by 3.0 mn SQFT, and 0.2 mn SQFT, respectively, whereas Kiambu and Mt Kenya regions are both under supplied by 0.5 mn SQFT

| Kenya Retail Sector Outlook 2022 | | | | | | | |
|----------------------------------|--|---|-----------------|-----------------|--|--|--|
| | Sentiment 2021 | Sentiment 2022 | 2021 Outlook | 2022 Outlook | | | |
| Retail Space Supply | Nairobi, Kisumu, Uasin Gishu and Nakuru were the most oversupplied areas by 3.0 mn, 0.3 mn, 0.1 mn and 0.1 mn SQFT of space, respectively while areas such as Kiambu and Mt Kenya regions were under supplied by 0.8 mn and 0.7 mn SQFT, respectively | Nairobi, Kisumu, Uasin Gishu and Nakuru remain the most oversupplied retail markets by 3.0 mn SQFT, 0.2 mn SQFT, 0.12 mn SQFT, and 0.09 mn SQFT, respectively, whereas areas such as Kiambu and Mt Kenya regions are both under supplied by 0.5 mn SQFT. We expect the supply to further increase particularly in Nairobi with the addition of malls such as Ojijo Properties | Neutral | Positive | | | |
| Retail Space Demand | Performance of cities such as Nairobi, Kisumu, Uasin Gishu and Nakuru continued to be affected by the slow absorption rates of the retail spaces due to the existing demand that doesn't match the higher supply, which was also expected to increase with the additional spaces such as the Imaara mall along Mombasa road, Britam Mall in Kilimani, and the Beacon Mall in Nairobi CBD | We expect the aggressive expansion by local and international retailers to cushion the overall demand and uptake for spaces in the sector. However, factors such as e-commerce which is still being adopted by some retailers, is expected to weigh down the optimum uptake of physical retail space in the market | Neutral | Neutral | | | |



Retail Sector Outlook

Our outlook for the Kenya retail market remains **NEUTRAL** and we expect to witness increased expansion activities and development activity in Nakuru, Kiambu and Mombasa regions

| Retail Market Performance | Kenyan retail sector performance recorded a 0.2% increase in the rental yields to 6.8% in 2021, from 6.7% in 2020. Average occupancy rates and rental rates also realized an increase of 1.8% points and 2.2% points, respectively, to 78.4% and Kshs 117.8 per SQFT in 2021 Mount Kenya and Nairobi were the best performing regions with the average rental yields as winds are 7.0% and 7.5% | Kenyan retail sector performance on overall remained stable, with the average rental yield coming in at 6.8% in 2022. The average rent per SQFT increased by 3.5% to Kshs 122, whereas the average occupancy rate declined by 1.1% points to 77.3% Nairobi Metropolitan Area was the best performing region with an average rental yield of 7.8% in 2022, driven by the | Neutral | Neutral |
|---------------------------------|--|--|---------|---------|
| | yield coming in at 7.9% and 7.5%, respectively, against the market average of 6.8% | increased rental and occupancy rates which came in at Kshs 173 per SQFT and 75.9%, respectively in 2022 | | |
| | We expected to see increased market activity with the expansion efforts by local retailers such as Naivas taking up space left by troubled retailers such as Tuskys | We expect to see improved performance driven by increasing foreign investor confidence in the Kenyan retail market, coupled with the aggressive expansion by local and international retailers such as Naivas, Simbisa Brands, Eat'N'Go, and, QuickMart among many others | | |
| Market Outlook | | nains NEUTRAL with factors such as the e-co optimum performance of the sector. Howev | | |



retail spaces, and, positive demographics are expected to cushion the sector's performance

investor confidence in the Kenyan retail market, rapid infrastructure developments, retailers aggressively taking up

Thank You!

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