### NEWMARK

## *Mid-Year Update* Valuation & Advisory's North American Market Survey



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Welcome to the 2024 Mid-Year Update edition of the Newmark Valuation & Advisory semiannual Market Survey, an in-depth, city-by-city report featuring capitalization rates, discount rates and industry metrics reflective of current market activity.

### **ABOUT NEWMARK VALUATION & ADVISORY**

Newmark Valuation & Advisory (V&A) is a leading industry innovator, comprising an extensive team of the most trusted and recognized names in the valuation sector.

The power of information and experience is our strength and your advantage. Newmark Valuation & Advisory combines cross-division capabilities with a centralized approach to strategic valuation. Armed with extensive geographic reach, unique and specialized expertise, and the most advanced technology in the industry, delivery of consistent, objective and credible reporting is assured.

From local market insight to proprietary and third-party data, we tap into a deep well of information to advise our clients. Our robust propriety software, Ngage and Nform, gives us, and in turn, our clients, a competitive edge. In collaboration with the Newmark Capital Markets platform and additional resources, we access real-time market data to make intelligent, faster assessments.

Our team members provide forward-thinking advice and industry-leading insight built on broad and deep knowledge of a range of asset class sectors, including Hospitality, Industrial & Logistics, Multifamily, Office, Retail & Regional Malls, plus other specialty practices like Automotive Energy, Self Storage, and Seniors Housing. Our team is renowned for our collaborative approach, focused reports, and commitment to clients.

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John D. Busi, MAI, FRICS President Newmark Valuation & Advisory

### Four decades of economic upheavals and commercial real estate cycle shifts have taught us that in the depths of "the bottoming," very few see the path back to the surface.

As we hover over the declining rent rolls of downtown office buildings, the upside-down capital stacks of multifamily apartment properties and the future of our favorite CBDs, the omnipresent voice in our heads is REM's Michael Stipe telling us that "it's the end of the world as we know it."

One of my earliest memories in this business was appraising walk-up apartment buildings in the early 1980s for one particular landlord. He would always greet me wearing an old pair of ripped jeans and a wrinkled shirt that looked like he'd been wearing from the previous day. He'd pull up in a dented station wagon with a blown-out back window that he'd accepted as rent from one of his tenants. He rarely had any rent rolls or operating statements to share. Rather, he'd recite the rents and terms of each space as we walked the floors of his properties. His "files" were mostly in his head.

We'd typically end the day sitting on a stool at a small restaurant at the base of one of his buildings, and he'd talk about how he came to acquire the buildings, why they were unique or good investments and throw in a couple of anecdotes or stories in between. By the end of the session, I knew far more about the properties and the neighborhood than I ever could have gleaned from multi-million dollar databases or sophisticated algorithms.

You really had to have an imagination to see potential in the gritty building facades he'd assemble. But, like some urban wizard farmer, he envisioned a bountiful harvest from the granite rootstock. He understood that "place" was irreplaceable. And that the landscape was more durable than the shifts shaping the economy. Throughout the ups and the downs of every cycle, he never sold a property.

By the time he passed away at the end of the last century, he had acquired over 100 properties and his portfolio was one of the most desirable in the city.

Our cities are resilient. Our cycles consistently have had "lows" followed by longer duration "highs." I believe that we're at a crossroads and the workplace is evolving as technology propels new ways to live, work and play. I'm excited about "the end of the world as we know it" and Louis Armstrong would tell Michael Stipe... "what a wonderful world" it could be.



Joseph D. Pasquarella, MAI, CRE Senior Managing Director Valuation & Advisory Market Co-Leader - PA, WV, Southern NJ Market Survey Editor

### "The only constant in life is change," famously stated Greek philosopher Heraclitus.

Today's real estate market is experiencing significant changes driven by economic conditions, cost of capital (debt and equity), supply and demand dynamics, technological advancements and fluctuating occupier preferences. Moreover, regional differences play a large part in an appraiser's decision-making process. Because the commercial real estate market is complex and evolving, staying informed about the latest trends, regional conditions, and economic indicators is crucial to navigating the market effectively.

As we reach the middle of 2024, the industry reflects a landscape of both challenges and opportunities. Newmark Research recently reported that investment sales declined 22% year-over-year in Q1 2024 and, more importantly, that activity under \$100M made up 66% of the volume traded. They also report institutional investment remains limited – down 55% for the same period. The tepid transaction market is understandable, as cap rate spreads remain narrow, sellers cling to the hope of lower interest rates and buyers are confronted with high interest rates and conservative underwriting by lenders. The Midyear 2024 Market Survey, reflecting our appraisers' observations of market participants in each region by property type, shows minimal changes in capitalization and discount rates from Q1 2024, with the notable exception of increasing rates for office properties. Our appraisers report that anticipated rental growth is less than the anticipated increase in operating expenses. Regarding rankings, the Survey shows cap rates are lowest for multifamily properties, followed by industrial, then retail, with office at the bottom. But keep in mind that multifamily investments come with risks, especially when borrowing costs exceed cap rates and new supply tempers rent growth amid escalating expenses such as insurance and inflation.

Heraclitus is also known for the term "panta rhei," meaning "everything flows" or "everything is transient." This term aptly describes the commercial real estate market, which faces about \$2 trillion in debt maturities from 2024 to 2026. Factoring in higher debt costs than when the loans were originated, all property types will be subjected to significant stress and changing valuations. Newmark Research estimates that about \$659 billion of debt maturing from 2024 through 2026 is potentially troubled. These conditions will heighten our expectations for a volatile market with no imminent consensus on pricing. In the meantime, given "panta rhei," we will need to wait while the market decides whether it will continue with the Rolling Stones' "Time is on My Side" or be more abrupt, as in The Chambers Brothers' "Time Has Come Today!"

# National Executive Summary Mid-Year 2024

### **Class A Asset Types**

	INDUSTRIAL	MULTI	FAMILY	OFFICE		RETAIL	
FINANCIAL METRICS	Warehouse/ Logistics	CBD	Suburban	CBD	Suburban	Grocery Anchor Strip	Unanchored Strip
GOING-IN CAP RATE							
Average	5.62%	5.40%	5.53%	7.72%	7.91%	6.66%	7.36%
Change from Q1 2024	0.06%	-0.02%	-0.05%	0.22%	0.08%	-0.05%	-0.09%
DISCOUNT RATE							
Average	6.89%	6.89%	7.05%	8.95%	9.20%	7.93%	8.68%
Change from Q1 2024	0.07%	0.02%	0.02%	0.29%	0.19%	0.02%	-0.02%
REVERSION RATE (BPS OVER GOING IN C	AP)						
Average	48	42	42	50	51	49	49
MARKET RENT GROWTH RATE							
Average	2.84%	2.62%	2.66%	0.80%	1.11%	2.77%	2.66%
EXPENSE GROWTH RATE							
Average	2.98%	2.96%	2.96%	2.96%	2.96%	2.98%	2.98%

### **Class B Asset Types**

	INDUSTRIAL	MULTI	FAMILY	OF	FICE	RET	AIL
Financial Metrics	Warehouse/ Logistics	CBD	Suburban	CBD	Suburban	Grocery Anchor Strip	Unanchored Strip
GOING-IN CAP RATE							
Average	6.29%	5.92%	6.01%	8.58%	8.67%	7.35%	7.97%
Change from Q1 2024	0.07%	-0.04%	-0.04%	0.21%	0.10%	-0.04%	-0.10%
DISCOUNT RATE							
Average	7.55%	7.44%	7.57%	9.90%	10.00%	8.61%	9.31%
Change from Q1 2024	0.04%	-0.06%	-0.03%	0.26%	0.18%	-0.04%	-0.02%
REVERSION RATE (BPS OVER GOING IN C	AP)						
Average	48	42	42	50	51	49	49
MARKET RENT GROWTH RATE							
Average	2.84%	2.62%	2.66%	0.80%	1.11%	2.77%	2.66%
EXPENSE GROWTH RATE							
Average	2.98%	2.96%	2.96%	2.96%	2.96%	2.98%	2.98%

### Cap Rate Ranking

	RANGE	MEDIAN	AVERAGE
Multifamily - CBD Class A	4.00% - 7.00%	5.25%	5.40%
Multifamily - Suburban Class A	4.25% - 7.00%	5.50%	5.53%
Industrial - Warehouse/Logistics Class A	4.50% - 6.50%	5.50%	5.62%
Multifamily - CBD Class B	4.25% - 8.00%	5.75%	5.92%
Multifamily - Suburban Class B	4.50% - 8.00%	5.88%	6.01%
Industrial - Warehouse/Logistics Class B	5.00% - 7.50%	6.25%	6.29%
Retail - Grocery Anchor Strip Class A	5.25% - 7.50%	6.75%	6.66%
Retail - Grocery Anchor Strip Class B	6.00% - 8.50%	7.50%	7.35%
Retail - Unanchored Strip Class A	5.50% - 9.50%	7.50%	7.36%
Office - CBD Class A	5.75% - 9.25%	7.75%	7.72%
Office - Suburban Class A	6.00% - 9.00%	8.00%	7.91%
Retail - Unanchored Strip Class B	6.00% - 10.50%	8.00%	7.97%
Office - CBD Class B	6.25% - 11.25%	8.50%	8.58%
Office - Suburban Class B	6.25% - 10.75%	8.50%	8.67%

### **Discount Rate Ranking**

	RANGE	MEDIAN	AVERAGE
Industrial - Warehouse/Logistics Class A	6.00% - 7.75%	7.00%	6.89%
Multifamily - CBD Class A	5.50% - 8.50%	7.00%	6.89%
Multifamily - Suburban Class A	5.75% - 8.50%	7.00%	7.05%
Multifamily - CBD Class B	5.75% - 9.50%	7.25%	7.44%
Industrial - Warehouse/Logistics Class B	6.75% - 8.50%	7.50%	7.55%
Multifamily - Suburban Class B	6.00% - 9.50%	7.50%	7.57%
Retail - Grocery Anchor Strip Class A	6.50% - 9.25%	8.00%	7.93%
Retail - Grocery Anchor Strip Class B	7.00% - 9.75%	8.75%	8.61%
Retail - Unanchored Strip Class A	7.00% - 10.50%	8.75%	8.68%
Office - CBD Class A	7.25% - 10.50%	9.00%	8.95%
Office - Suburban Class A	7.00% - 10.50%	9.00%	9.20%
Retail - Unanchored Strip Class B	7.50% - 11.50%	9.25%	9.31%
Office - CBD Class B	7.50% - 12.50%	9.88%	9.90%
Office - Suburban Class B	7.25% - 12.25%	10.00%	10.00%

### Agriculture

#### David Mielnicki, MAI, ARA, SRA

Executive Vice President Valuation & Advisory Specialty Practice Leader - Agriculture

#### ABOUT AGRICULTURE

Newmark Valuation & Advisory's Agriculture practice, with its expertise and advanced technology platform, provides appraisal services for both single property assignments and national property portfolios that span multiple states and markets. We serve a diverse array of clients including individual owners, lenders/banking institutions, CPAs, estate attorneys, and institutional investors.

AGRICULTURE	2022	2017	2012	2007	2002	1997
Number of Farms	1,900,487	2,042,220	2,109,303	2,204,792	2,128,982	2,215,876
Land in Farms (Acres)	880,100,848	900,217,576	914,527,657	922,095,840	938,279,056	954,752,502
Average Size of Farm (Acres)	463	441	434	418	441	431
ESTIMATED MARKET VALUE OF LAND AND BUILDINGS	3					
Average per Farm (Dollars)	\$1,781,284	\$1,311,808	\$1,075,491	\$791,138	\$537,833	\$416,007
Average per Acre (Dollars)	\$3,846	\$2,976	\$2,481	\$1,892	\$1,213	\$967
TOTAL CROPLAND						
Number of Farms	1,394,069	1,475,627	1,551,654	1,685,339	1,751,450	1,857,239
Number of Acres	382,356,350	396,433,817	389,690,414	406,424,909	434,164,946	445,324,765
Market Value of Agricultural Product Sold (\$1,000)	\$543,087,166	\$388,522,695	\$394,644,481	\$297,220,491	\$200,646,355	\$201,379,812
Average per Farm (Dollars)	\$285,762	\$190,245	\$187,097	\$134,807	\$94,245	\$90,880
FARMS BY LEGAL STATUS FOR TAX PURPOSES						
Family or Individual	1,609,899	1,751,126	1,828,946	1,906,335	1,909,598	1,922,590
Partnership	125,457	130,173	137,987	174,247	129,593	185,607
Corporation	127,648	116,840	106,716	96,074	73,752	90,432
Other	37,483	44,081	35,654	28,136	16,039	17,247
TOTAL FARM PRODUCTION EXPENSES (\$1,000)	\$424,141,822	\$326,390,640	\$328,939,354	\$241,113,666	\$173,199,216	\$157,752,357

Source: Data is sourced from the current and historical USDA Census of Agriculture. Data for 2022 and prior years are based on a sample of farms. The Census of Agriculture is conducted every 5 years. The 2022 census was released February 13, 2024.



### **Convenience Stores & Automotive Energy**

#### **Roger Land, MAI**

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#### **Brandon Moorhead, MAI**

Senior Managing Director Valuation & Advisory Specialty Practice Co-Leader -Convenience Stores & Automotive Energy

#### ABOUT CONVENIENCE STORE & AUTOMOTIVE ENERGY

Newmark Valuation & Advisory's Convenience Stores & Automotive Energy team members have appraised more than 90,000 convenience stores and automotive energy facilities throughout the Americas. The team had its genesis about 45 years ago and has since participated in many technological and market changes.

AUTOMOTIVE ENERGY 2024 - Mid-Year National Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
Automotive Energy - National	5.75%	6.50%	0	↔	2.00%	3.00%
Automotive Energy - Regional	7.00%	8.00%	0	↔	2.00%	3.00%
Automotive Energy - Local	8.50%	9.50%	0	↔	2.00%	3.00%







### Healthcare & Seniors Housing

#### Kendall Winegar, MAI

Executive Vice President Valuation & Advisory National Seniors Housing Lead -Healthcare & Seniors Housing

### **Charles Henderson, MAI**

Executive Vice President Valuation & Advisory National Medical Outpatient Buildings (MOB) Lead Healthcare & Seniors Housing

#### ABOUT HEALTHCARE & SENIORS HOUSING

Newmark Valuation & Advisory's Healthcare & Seniors Housing practice is a premier group of real estate professionals focused on the unique requirements and objectives of healthcare providers and senior housing operators. Utilizing extensive interviews and market observations, we provide expert advice to investors, property owners and operators on assets ranging from large, 300-bed hospitals and entrance fee CCRC's to small clinics and free-standing senior housing facilities. Our specialized insight enables our team to align the business operations and real estate functions of a healthcare or senior living facility in order to deliver maximum value to investors and property owners.

Assignments have included valuations, market and feasibility studies, and fair market rent surveys for Stark Law compliance. We provide appraisal services to lenders, hospital and senior housing operators, healthcare REITs and private equity firms.

SENIORS HOUSING 2024 - Mid-Year National Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
Independent Living, Class A	5.75%	8.50%	50	↔	4.00%	3.00%
Independent Living, Class B	6.00%	8.75%	50	$\leftrightarrow$	4.00%	3.00%
Assisted Living/Dementia, Class A	6.75%	9.50%	50	↔	4.00%	3.00%
Assisted Living/Dementia, Class B	7.00%	9.75%	50	↔	4.00%	3.00%
Skilled Nursing, Class A	12.00%	14.50%	50	↔	4.00%	3.00%
Skilled Nursing, Class B	12.50%	15.75%	50	$\leftrightarrow$	4.00%	3.00%
CCRC, Class A	9.50%	12.00%	50	↔	4.00%	3.00%
CCRC, Class B	9.75%	12.25%	50	$\leftrightarrow$	4.00%	3.00%

MEDICAL OUTPATIENT 2024 - Mid-Year National Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	(BPS Over 1Q 2025		Expense Growth Rate
MOB - On-Campus	6.75%	8.00%	25	Ļ	3.00%	3.00%
MOB - Off-Campus	7.00%	8.25%	25	Ļ	3.00%	3.00%





### Hospitality, Gaming & Leisure

#### Bryan Younge, MAI, ASA, FRICS

Executive Vice President Valuation & Advisory Specialty Practice Leader -Hospitality, Gaming & Leisure

#### ABOUT HOSPITALITY, GAMING & LEISURE

Our Hospitality, Gaming & Leisure practice excels at valuation and consulting services for a vast range of complex assets, from bed-and-breakfasts to Las Vegas casinos, bowling alleys to waterpark resorts. Our senior appraisers look beyond the physical asset to identify all areas of value for owners and investors, uncovering untapped potential. Our team leverages on-the-ground knowledge and comprehensive analysis of a property's business and real estate operations to craft forward-thinking solutions with a collaborative, personalized approach.

HOSPITALITY 2024 - Mid-Year National Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
Luxury Hotel, Class A	6.50%	8.00%	15	Ļ	4.00%	4.10%
Luxury Hotel, Class B	7.00%	8.75%	20	↔	2.50%	2.60%
Resort Hotel, Class A	6.75%	8.00%	15	Ļ	4.00%	4.10%
Resort Hotel, Class B	7.25%	8.50%	30	↔	1.50%	1.60%
Full Service Hotel, Class A	7.25%	9.00%	30	$\leftrightarrow$	2.50%	2.60%
Full Service Hotel, Class B	7.75%	9.75%	30	↔	1.50%	1.60%
Select Service Hotel, Class A	8.05%	8.55%	30	↔	4.50%	4.60%
Select Service Hotel, Class B	8.90%	9.40%	30	↔	4.00%	4.10%
Limited Service Hotel, Class A	8.55%	9.25%	40	$\leftrightarrow$	4.00%	4.10%
Limited Service Hotel, Class B	9.75%	10.25%	45	↔	3.50%	3.60%
Extended Stay Hotel, Class A	7.50%	8.50%	40	↔	4.00%	4.10%
Extended Stay Hotel, Class B	8.25%	9.00%	45	↔	3.50%	3.60%
Airport/Highway Hotel, Class A	9.50%	10.50%	40	$\leftrightarrow$	4.00%	4.10%
Airport/Highway Hotel, Class B	10.50%	11.25%	55	$\leftrightarrow$	3.50%	3.60%

### **Industrial & Logistics**

#### Robert J. Vodinelic, MAI, MRICS

Senior Managing Director Valuation & Advisory Specialty Practice Leader - Industrial & Logistics

#### ABOUT INDUSTRIAL & LOGISTICS

Newmark Valuation & Advisory's Industrial & Logistics team is dedicated to providing best-in-class valuation and consulting services for all properties belonging to the rapidly evolving industrial and logistics asset class. The Industrial & Logistics team takes an innovative, consulting-driven approach to valuation that bolsters the expertise of our professionals with insight from across the Newmark platform. With our unsurpassed, proprietary market knowledge, we provide clients with optimal solutions for managing their industrial and logistics properties.

Newmark V&A's Industrial & Logistics team provides solutions for every type of industrial owner—from traditional investors, such as local developers and owner/operators, to some of the world's largest institutional investors, including industrial REITs and pension funds. We handle transactions of every size, from single-property assignments to multibillion-dollar portfolios, and we have the knowledge and experience required to ensure these assignments are executed accurately and efficiently.

INDUSTRIAL 2024 - Mid-Year National Rates Comparison	Going-In Cap Rate	Change from Q1 2024	Change from Mid 2023	Change from Q1 2023	Discount Rate	Change from Q1 2024	Change from Mid 2023	Change from Q1 2023	Reversion Rate (BPS over Going-In Cap)	Market Rent Growth Rate	Expense Growth Rate
WEST REGION											
Warehouse/Logistics Class A	5.46%	0.06%	0.46%	0.96%	7.02%	0.06%	0.42%	0.87%	44	2.90%	3.00%
Warehouse/Logistics Class B	5.90%	0.15%	0.46%	0.90%	7.35%	-0.02%	0.31%	0.71%	44	2.90%	3.00%
CENTRAL REGION											
Warehouse/Logistics Class A	5.83%	0.00%	0.23%	0.40%	6.88%	-0.05%	0.18%	0.35%	50	2.60%	3.00%
Warehouse/Logistics Class B	6.65%	-0.10%	0.23%	0.58%	7.70%	-0.15%	0.18%	0.53%	50	2.60%	3.00%
SOUTH REGION											
Warehouse/Logistics Class A	5.81%	0.12%	0.25%	0.42%	6.90%	0.13%	0.37%	0.58%	50	3.00%	2.92%
Warehouse/Logistics Class B	6.54%	0.12%	0.20%	0.52%	7.69%	0.13%	0.24%	0.60%	50	3.00%	2.92%
EAST REGION											
Warehouse/Logistics Class A	5.40%	0.04%	0.10%	0.29%	6.75%	0.13%	0.19%	0.50%	50	2.83%	3.00%
Warehouse/Logistics Class B	6.13%	0.08%	0.10%	0.31%	7.48%	0.17%	0.23%	0.52%	50	2.83%	3.00%
UNITED STATES											
Warehouse/Logistics Class A	5.62%	0.06%	0.27%	0.53%	6.89%	0.07%	0.30%	0.59%	48	2.84%	2.98%
Warehouse/Logistics Class B	6.29%	0.07%	0.25%	0.58%	7.55%	0.04%	0.24%	0.59%	48	2.84%	2.98%
CANADA											
Warehouse/Logistics Class A	5.60%	0.55%	0.60%	0.60%	6.35%	0.40%	0.50%	0.50%	50	2.00%	3.00%
Warehouse/Logistics Class B	6.10%	0.55%	0.55%	0.55%	6.85%	0.40%	0.45%	0.45%	50	2.00%	3.00%
MEXICO											
Warehouse/Logistics Class A	7.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	0.00%	50	4.00%	4.00%
Warehouse/Logistics Class B	8.00%	0.00%	0.00%	0.00%	11.00%	0.00%	0.00%	0.00%	50	4.00%	4.00%

\*Note: Mexico rate increased dependent if USD or Peso were used in transaction. Peso denominated lease rental rate increased 4.5%; USD denominated lease rental rate increased 2.5%.

INDUSTRIAL 2024 - Mid-Year International Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
CALGARY						
Warehouse/Logistics Class A	5.50%	6.25%	50	Ļ	2.00%	3.00%
Warehouse/Logistics Class B	6.25%	7.00%	50	Ļ	2.00%	3.00%
EDMONTON						
Warehouse/Logistics Class A	6.25%	7.00%	50	↔	2.00%	3.00%
Warehouse/Logistics Class B	7.25%	8.00%	50	$\leftrightarrow$	2.00%	3.00%
MONTREAL						
Warehouse/Logistics Class A	6.25%	7.00%	50	1	2.00%	3.00%
Warehouse/Logistics Class B	6.50%	7.25%	50	1	2.00%	3.00%



INDUSTRIAL 2024 - Mid-Year International Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
TORONTO						
Warehouse/Logistics Class A	5.25%	6.00%	50	t	2.00%	3.00%
Warehouse/Logistics Class B	5.50%	6.25%	50	t	2.00%	3.00%
VANCOUVER						
Warehouse/Logistics Class A	5.50%	7.00%	50	↔	2.50%	3.00%
Warehouse/Logistics Class B	6.25%	7.75%	50	$\leftrightarrow$	2.50%	3.00%
MEXICO CITY						
Warehouse/Logistics Class A	7.00%	10.00%	50	<b>↔</b>	4.00%	4.00%
Warehouse/Logistics Class B	8.00%	11.00%	50	↔	4.00%	4.00%

\*Note: Mexico rate increases dependent if USD or Peso were used in transaction. Peso denominated lease rental rate increased 4.5%; USD denominated lease rental rate increased 2.5%.

Warehouse/Logistics Class B       6.25%       6.75%       50       ↑       3.00%       3.007         IRVINE/ORANGE, CA         Warehouse/Logistics Class A       5.25%       700%       25       ↔       3.00%       3.007         Warehouse/Logistics Class B       5.50%       7.25%       25       ↔       3.00%       3.007         LAS VEGAS, NV       U       <	2024 - Mid-Year National Rates Comparison - West	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
Marchouse/Logistics Class B         6.25%         6.75%         50         ↑         3.00%         3.00%           IRVINE/ORANGE, CA	DENVER, CO						
IRVINE/ORANGE, CA           Warehouse/Logistics Class A         5.25%         700%         25         ↔         3.00%         3.009           Warehouse/Logistics Class B         5.50%         725%         25         ↔         3.00%         3.009           LAS VEGAS, NV           3.00%         3.009         3.00%	Warehouse/Logistics Class A	5.50%	6.25%	50	<b>↑</b>	3.00%	3.00%
Warehouse/Logistics Class A         5.25%         700%         25         ↔         3.00%         3.00%           Warehouse/Logistics Class B         5.50%         725%         25         ↔         3.00%         3.00%           LAS VEGAS, NV             3.00%         3.00%         3.00%           Warehouse/Logistics Class A         5.50%         6.75%         50         ↔         4.00%         3.00%           Warehouse/Logistics Class A         5.50%         6.75%         50         ↔         4.00%         3.00%           LOS ANGELES, CA            3.00%         3.00%         3.00%           Varehouse/Logistics Class A         5.25%         7.00%         25         ↔         3.00%         3.00%           Varehouse/Logistics Class B         5.50%         7.25%         25         ↔         3.00%         3.00%           Warehouse/Logistics Class A         5.50%         7.00%         50         ↔         3.00%         3.00%           Warehouse/Logistics Class A         5.50%         7.00%         50         ↔         3.00%         3.00%           Warehouse/Logistics Class A         5.50%         7.00%         50	Warehouse/Logistics Class B	6.25%	6.75%	50	Ť	3.00%	3.00%
Warehouse/Logistics Class B         5.50%         7.25%         25         ↔         3.00%         3.00%           LAS VEGAS, NV </td <td>IRVINE/ORANGE, CA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	IRVINE/ORANGE, CA						
LAS VEGAS, NVWarehouse/Logistics Class A5.50%6.75%50↔4.00%3.00%Warehouse/Logistics Class B5.75%700%50↔4.00%3.00%LOS ANGELES, CAVarehouse/Logistics Class B5.25%700%25↔3.00%3.00%Warehouse/Logistics Class B5.50%7.25%25↔3.00%3.00%PHOENIX, AZVarehouse/Logistics Class B6.25%7.00%50↔3.00%3.00%Warehouse/Logistics Class B6.25%7.50%50↔3.00%3.00%PORTLAND, ORVarehouse/Logistics Class B6.00%7.50%50↔3.00%3.00%Warehouse/Logistics Class A5.50%7.00%50↔3.00%3.00%Warehouse/Logistics Class B6.00%7.50%50↔3.00%3.00%Warehouse/Logistics Class B6.00%7.50%50↔4.00%3.00%Warehouse/Logistics Class A5.00%6.75%50↔4.00%3.00%Warehouse/Logistics Class B5.00%6.75%50↔4.00%3.00%Warehouse/Logistics Class B5.00%7.25%50↔4.00%3.00%	Warehouse/Logistics Class A	5.25%	7.00%	25	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class A5.50%6.75%50↔4.00%3.00%Warehouse/Logistics Class B5.75%700%50↔4.00%3.00%LOS ANGELES, CAWarehouse/Logistics Class A5.25%700%25↔3.00%3.00%Warehouse/Logistics Class B5.50%7.25%25↔3.00%3.00%PHOENIX, AZWarehouse/Logistics Class B6.25%7.50%50↔3.00%3.00%Warehouse/Logistics Class B6.25%7.50%50↔3.00%3.00%Warehouse/Logistics Class B6.00%7.50%50↔3.00%3.00%Warehouse/Logistics Class B5.50%7.50%50↔3.00%3.00%Warehouse/Logistics Class B5.50%7.50%50↔4.00%3.00%Warehouse/Logistics Class B5.00%7.50%50↔4.00%3.00%RENO, NVWarehouse/Logistics Class B5.00%6.75%50↔4.00%3.00%	Warehouse/Logistics Class B	5.50%	7.25%	25	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B         5.75%         7.00%         50         ↔         4.00%         3.00%           LOS ANGELES, CA         U         U         U         State	LAS VEGAS, NV						
LOS ANGELES, CA Warehouse/Logistics Class A 5.25% 7.00% 25 ↔ 3.00% 3.00% Warehouse/Logistics Class B 5.50% 7.25% 26 ↔ 3.00% 3.00% PHOENIX, AZ Warehouse/Logistics Class A 5.50% 7.00% 50 ↔ 3.00% 3.00% Warehouse/Logistics Class A 5.50% 7.00% 50 ↔ 3.00% 3.00% PORTLAND, OR Warehouse/Logistics Class B 6.00% 7.50% 50 ↔ 3.00% 3.00% Warehouse/Logistics Class B 6.00% 7.50% 50 ↔ 3.00% 3.00% RENO, NV Warehouse/Logistics Class A 5.00% 6.75% 50 ↔ 4.00% 3.00% Warehouse/Logistics Class B 5.00% 7.25% 50 ↔ 4.00% 3.00%	Warehouse/Logistics Class A	5.50%	6.75%	50	$\leftrightarrow$	4.00%	3.00%
Warehouse/Logistics Class A       5.25%       700%       25       ↔       3.00%       3.00%         Warehouse/Logistics Class B       5.50%       7.25%       25       ↔       3.00%       3.00%         PHOENIX, AZ         Warehouse/Logistics Class A       5.50%       7.00%       50       ↔       3.00%       3.00%         Warehouse/Logistics Class B       6.25%       7.00%       50       ↔       3.00%       3.00%         PORTLAND, OR       Varehouse/Logistics Class A       5.50%       7.00%       50       ↔       3.00%       3.00%         Warehouse/Logistics Class B       6.25%       7.50%       50       ↔       3.00%       3.00%         PORTLAND, OR       Varehouse/Logistics Class A       5.00%       7.00%       50       ↔       3.00%       3.00%         Warehouse/Logistics Class B       6.00%       7.50%       50       ↔       3.00%       3.00%       3.00%         RENO, NV       V       Varehouse/Logistics Class A       5.00%       6.75%       50       ↔       4.00%       3.00%         Warehouse/Logistics Class B       5.00%       6.75%       50       ↔       4.00%       3.00%	Warehouse/Logistics Class B	5.75%	7.00%	50	$\leftrightarrow$	4.00%	3.00%
Warehouse/Logistics Class B         5.50%         7.25%         25         ↔         3.00%<	LOS ANGELES, CA						
PHOENIX, AZ         Warehouse/Logistics Class A       5.50%       7.00%       50       ↔       3.00%       3.00%         Warehouse/Logistics Class B       6.25%       7.50%       50       ↔       3.00%       3.00%         PORTLAND, OR       Varehouse/Logistics Class A       5.50%       7.00%       50       ↔       3.00%       3.00%         Warehouse/Logistics Class A       5.50%       7.00%       50       ↔       3.00%       3.00%         Warehouse/Logistics Class B       6.00%       7.50%       50       ↔       3.00%       3.00%         Warehouse/Logistics Class B       5.00%       6.75%       50       ↔       4.00%       3.00%         Warehouse/Logistics Class A       5.00%       6.75%       50       ↔       4.00%       3.00%	Warehouse/Logistics Class A	5.25%	7.00%	25	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class A5.50%7.00%50↔3.00%3.00%Warehouse/Logistics Class B6.25%7.50%50↔3.00%3.00%PORTLAND, ORWarehouse/Logistics Class A5.50%7.00%50↔3.00%3.00%Warehouse/Logistics Class B6.00%7.50%50↔3.00%3.00%RENO, NVWarehouse/Logistics Class A5.00%6.75%50↔4.00%3.00%Warehouse/Logistics Class B5.50%7.25%50↔4.00%3.00%	Warehouse/Logistics Class B	5.50%	7.25%	25	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B       6.25%       7.50%       50       ↔       3.00%       3.00%         PORTLAND, OR         Warehouse/Logistics Class A       5.50%       7.00%       50       ↔       3.00%       3.00%         Warehouse/Logistics Class B       6.00%       7.50%       50       ↔       3.00%       3.00%         Warehouse/Logistics Class B       6.00%       7.50%       50       ↔       3.00%       3.00%         RENO, NV       Varehouse/Logistics Class A       5.00%       6.75%       50       ↔       4.00%       3.00%         Warehouse/Logistics Class B       5.50%       7.25%       50       ↔       4.00%       3.00%	PHOENIX, AZ						
PORTLAND, OR         Warehouse/Logistics Class A       5.50%       7.00%       50       ↔       3.00%       3.00%         Warehouse/Logistics Class B       6.00%       7.50%       50       ↔       3.00%       3.00%         RENO, NV       Varehouse/Logistics Class A       5.00%       6.75%       50       ↔       4.00%       3.00%         Warehouse/Logistics Class B       5.00%       7.25%       50       ↔       4.00%       3.00%	Warehouse/Logistics Class A	5.50%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class A         5.50%         7.00%         50         ↔         3.00%         3.00%           Warehouse/Logistics Class B         6.00%         7.50%         50         ↔         3.00%         3.00%           RENO, NV           Warehouse/Logistics Class A         5.00%         6.75%         50         ↔         4.00%         3.00%           Warehouse/Logistics Class B         5.50%         7.25%         50         ↔         4.00%         3.00%	Warehouse/Logistics Class B	6.25%	7.50%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B         6.00%         7.50%         50         ↔         3.00%         3.00%           RENO, NV           Warehouse/Logistics Class A         5.00%         6.75%         50         ↔         4.00%         3.00%           Warehouse/Logistics Class B         5.00%         7.25%         50         ↔         4.00%         3.00%	PORTLAND, OR						
RENO, NV           Warehouse/Logistics Class A         5.00%         6.75%         50         ↔         4.00%         3.009           Warehouse/Logistics Class B         5.50%         7.25%         50         ↔         4.00%         3.009	Warehouse/Logistics Class A	5.50%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class A         5.00%         6.75%         50         ↔         4.00%         3.00%           Warehouse/Logistics Class B         5.50%         7.25%         50         ↔         4.00%         3.00%	Warehouse/Logistics Class B	6.00%	7.50%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B         5.50%         7.25%         50         ↔         4.00%         3.00%	RENO, NV						
	Warehouse/Logistics Class A	5.00%	6.75%	50	$\leftrightarrow$	4.00%	3.00%
SACRAMENTO, CA	Warehouse/Logistics Class B	5.50%	7.25%	50	$\leftrightarrow$	4.00%	3.00%
	SACRAMENTO, CA						
Warehouse/Logistics Class A         6.50%         7.75%         50         ↔         0.00%         3.00%	Warehouse/Logistics Class A	6.50%	7.75%	50	$\leftrightarrow$	0.00%	3.00%
Warehouse/Logistics Class B         7.00%         8.25%         50         ↔         0.00%         3.00%	Warehouse/Logistics Class B	7.00%	8.25%	50	$\leftrightarrow$	0.00%	3.00%
SALT LAKE CITY, UT	SALT LAKE CITY, UT						
Warehouse/Logistics Class A         5.50%         7.25%         25         ↔         3.00%         3.00%	Warehouse/Logistics Class A	5.50%	7.25%	25	↔	3.00%	3.00%
Warehouse/Logistics Class B         6.00%         7.50%         25         ↔         3.00%         3.00%	Warehouse/Logistics Class B	6.00%	7.50%	25	$\leftrightarrow$	3.00%	3.00%
SEATTLE, WA	SEATTLE, WA						
Warehouse/Logistics Class A         5.00%         6.50%         50         ↔         3.00%         3.00%	Warehouse/Logistics Class A	5.00%	6.50%	50	↔	3.00%	3.00%
Warehouse/Logistics Class B         5.50%         7.00%         50         ↔         3.00%         3.00%	Warehouse/Logistics Class B	5.50%	7.00%	50	↔	3.00%	3.00%
SILICON VALLEY/SAN JOSE, CA	SILICON VALLEY/SAN JOSE, CA						
Warehouse/Logistics Class A         5.50%         7.50%         50         ↔         5.00%         3.00%	Warehouse/Logistics Class A	5.50%	7.50%	50	$\leftrightarrow$	5.00%	3.00%
Warehouse/Logistics Class B         5.75%         7.50%         50         ↔         5.00%         3.00%	Warehouse/Logistics Class B	5.75%	7.50%	50	↔	5.00%	3.00%

INDUSTRIAL 2024 - Mid-Year National Rates Comparison - Central	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
CHICAGO, IL						
Warehouse/Logistics Class A	5.50%	6.25%	50	↔	3.00%	3.00%
Warehouse/Logistics Class B	6.00%	6.75%	50	$\leftrightarrow$	3.00%	3.00%
CINCINNATI, OH						
Warehouse/Logistics Class A	6.00%	7.00%	50	$\leftrightarrow$	2.00%	3.00%
Warehouse/Logistics Class B	7.00%	8.00%	50	↔	2.00%	3.00%
CLEVELAND, OH						
Warehouse/Logistics Class A	6.25%	7.25%	50	$\leftrightarrow$	2.00%	3.00%
Warehouse/Logistics Class B	7.25%	8.25%	50	$\leftrightarrow$	2.00%	3.00%
COLUMBUS, OH						
Warehouse/Logistics Class A	6.00%	7.00%	50	↔	2.00%	3.00%
Warehouse/Logistics Class B	7.00%	8.00%	50	$\leftrightarrow$	2.00%	3.00%
DETROIT, MI						
Warehouse/Logistics Class A	5.75%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B	6.50%	8.00%	50	÷	3.00%	3.00%
GRAND RAPIDS, MI						
Warehouse/Logistics Class A	5.75%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B	6.50%	8.00%	50	<b>↔</b>	3.00%	3.00%
INDIANAPOLIS, IN						
Warehouse/Logistics Class A	6.00%	7.00%	50	$\leftrightarrow$	2.00%	3.00%
Warehouse/Logistics Class B	7.00%	8.00%	50	$\leftrightarrow$	2.00%	3.00%
KANSAS CITY, MO						
Warehouse/Logistics Class A	5.75%	6.50%	50	↔	3.00%	3.00%
Warehouse/Logistics Class B	6.50%	7.25%	50	↔	3.00%	3.00%
MINNEAPOLIS, MN						
Warehouse/Logistics Class A	5.50%	6.50%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B	6.25%	7.25%	50	$\leftrightarrow$	3.00%	3.00%

INDUSTRIAL 2024 - Mid-Year National Rates Comparison - South	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
ARKANSAS						
Warehouse/Logistics Class A	5.00%	6.00%	50	$\leftrightarrow$	2.00%	2.50%
Warehouse/Logistics Class B	6.00%	7.50%	50	↔	2.00%	2.50%
ATLANTA, GA						
Warehouse/Logistics Class A	5.50%	6.75%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B	6.50%	7.75%	50	$\leftrightarrow$	3.00%	3.00%
AUSTIN, TX						
Warehouse/Logistics Class A	6.25%	7.50%	50	↔	3.00%	3.00%
Warehouse/Logistics Class B	6.50%	7.75%	50	↔	3.00%	3.00%

INDUSTRIAL 2024 - Mid-Year National Rates Comparison - South	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
CHARLOTTE, NC						
Warehouse/Logistics Class A	5.75%	6.75%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B	6.75%	7.75%	50	$\leftrightarrow$	3.00%	3.00%
DALLAS, TX						
Warehouse/Logistics Class A	5.50%	6.50%	50	↔	4.00%	3.00%
Warehouse/Logistics Class B	6.00%	7.00%	50	↔	4.00%	3.00%
FORT WORTH, TX						
Warehouse/Logistics Class A	5.75%	6.50%	50	↔	4.00%	3.00%
Warehouse/Logistics Class B	6.00%	7.00%	50	↔	4.00%	3.00%
HOUSTON, TX						
Warehouse/Logistics Class A	6.00%	7.50%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B	6.50%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
MIAMI, FL						
Warehouse/Logistics Class A	6.00%	7.00%	50	↔	3.00%	3.00%
Warehouse/Logistics Class B	6.50%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
NEW ORLEANS, LA						
Warehouse/Logistics Class A	6.50%	7.50%	50	↔	3.00%	3.00%
Warehouse/Logistics Class B	7.50%	8.50%	50	↔	3.00%	3.00%
ORLANDO, FL						
Warehouse/Logistics Class A	5.75%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B	6.25%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
SAN ANTONIO, TX						
Warehouse/Logistics Class A	6.50%	7.50%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B	7.00%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
TAMPA, FL						
Warehouse/Logistics Class A	6.00%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B	7.00%	8.25%	50	↔	3.00%	3.00%
TULSA/OKLAHOMA CITY, OK						
Warehouse/Logistics Class A	5.00%	6.00%	50	↔	2.00%	2.50%
Warehouse/Logistics Class B	6.50%	8.00%	50	$\leftrightarrow$	2.00%	2.50%

INDUSTRIAL 2024 - Mid-Year National Rates Comparison - East	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
BALTIMORE, MD						
Warehouse/Logistics Class A	5.50%	6.75%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B	6.75%	7.75%	50	$\leftrightarrow$	3.00%	3.00%
BOSTON, MA						
Warehouse/Logistics Class A	5.75%	7.00%	50	↔	3.00%	3.00%
Warehouse/Logistics Class B	6.75%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
LEHIGH VALLEY, PA						
Warehouse/Logistics Class A	5.50%	7.00%	50	↔	2.50%	3.00%
Warehouse/Logistics Class B	6.25%	7.75%	50	↔	2.50%	3.00%

INDUSTRIAL 2024 - Mid-Year National Rates Comparison - East	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
NYC BOROUGHS						
Warehouse/Logistics Class A	5.00%	6.25%	50	↔	3.00%	3.00%
Warehouse/Logistics Class B	5.25%	6.75%	50	↔	3.00%	3.00%
NY SUBURBS						
Warehouse/Logistics Class A	4.50%	6.25%	50	Ļ	3.00%	3.00%
Warehouse/Logistics Class B	5.00%	7.00%	50	Ļ	3.00%	3.00%
NORTHERN NEW JERSEY						
Warehouse/Logistics Class A	4.75%	6.25%	50	Ļ	3.00%	3.00%
Warehouse/Logistics Class B	5.25%	6.75%	50	Ļ	3.00%	3.00%
PHILADELPHIA, PA						
Warehouse/Logistics Class A	5.50%	7.00%	50	↔	3.00%	3.00%
Warehouse/Logistics Class B	6.25%	7.75%	50	<b>↔</b>	3.00%	3.00%
PITTSBURGH, PA						
Warehouse/Logistics Class A	5.50%	7.00%	50	↔	2.50%	3.00%
Warehouse/Logistics Class B	6.50%	7.75%	50	↔	2.50%	3.00%
SOUTHERN NEW JERSEY						
Warehouse/Logistics Class A	5.50%	7.00%	50	↔	2.00%	3.00%
Warehouse/Logistics Class B	6.25%	7.75%	50	↔	2.00%	3.00%
UPSTATE NY						
Warehouse/Logistics Class A	6.00%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B	6.50%	7.50%	50	<b>↔</b>	3.00%	3.00%
WASHINGTON DC						
Warehouse/Logistics Class A	5.50%	6.75%	50	$\leftrightarrow$	3.00%	3.00%
Warehouse/Logistics Class B	6.50%	7.75%	50	$\leftrightarrow$	3.00%	3.00%
WILMINGTON, DE						
Warehouse/Logistics Class A	5.75%	6.75%	50	↔	3.00%	3.00%
Warehouse/Logistics Class B	6.25%	7.25%	50	↔	3.00%	3.00%





### Multifamily

### Bryan Beel

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#### ABOUT MULTIFAMILY

Newmark Valuation & Advisory's Multifamily group is dedicated exclusively to providing best-in-class valuation and consulting services for a wide array of multifamily types, including gardenstyle, mid-rise and high-rise apartments, condominiums, student housing, lifestyle centers and affordable housing. We take a consultative approach to valuation, evaluating multifamily properties from a holistic perspective that considers their rental income streams in concert with the real estate assets. The V&A team's core offerings also include financial reporting and property tax services.

Newmark V&A's Multifamily group serves some of the nation's leading mortgage lenders and institutional property owners. We also meet the requirements of government agencies and government-sponsored entities (GSEs) that provide financing for multifamily properties, including the top multifamily lenders, Fannie Mae and Freddie Mac. In recent years, our team has become one of the largest providers of appraisals to both Fannie and Freddie.

MULTIFAMILY 2024 - Mid-Year National Rates Comparison	Going-In Cap Rate	Change from Q1 2024	Change from Mid 2023	Change from Q1 2023	Discount Rate	Change from Q1 2024	Change from Mid 2023	Change from Q1 2023	Reversion Rate (BPS over Going-In Cap)	Market Rent Growth Rate	Expense Growth Rate
WEST REGION											
CBD Class A	5.23%	0.08%	0.36%	0.81%	6.73%	0.04%	0.25%	0.58%	42	2.88%	3.00%
CBD Class B	5.69%	0.08%	0.35%	0.92%	7.13%	-0.08%	0.10%	0.65%	42	2.88%	3.00%
Suburban Class A	5.34%	0.06%	0.33%	0.73%	6.89%	0.02%	0.23%	0.65%	41	2.95%	3.00%
Suburban Class B	5.70%	0.08%	0.33%	0.71%	7.27%	0.00%	0.19%	0.65%	41	2.95%	3.00%
CENTRAL REGION											
CBD Class A	5.75%	0.00%	0.15%	0.48%	7.30%	0.00%	0.25%	0.40%	45	2.60%	3.00%
CBD Class B	6.50%	0.00%	0.05%	0.48%	8.05%	0.00%	0.25%	0.50%	45	2.60%	3.00%
Suburban Class A	5.93%	0.00%	0.10%	0.43%	7.50%	-0.02%	0.18%	0.53%	45	2.60%	3.00%
Suburban Class B	6.65%	0.03%	0.08%	0.45%	8.20%	0.00%	0.25%	0.50%	45	2.60%	3.00%
SOUTH REGION											
CBD Class A	5.29%	-0.13%	0.35%	0.42%	6.88%	0.00%	0.40%	0.63%	40	2.27%	2.85%
CBD Class B	5.73%	-0.13%	0.25%	0.38%	7.40%	-0.17%	0.40%	0.42%	40	2.27%	2.85%
Suburban Class A	5.35%	-0.17%	0.19%	0.31%	6.98%	0.02%	0.35%	0.56%	40	2.35%	2.85%
Suburban Class B	5.79%	-0.12%	0.10%	0.35%	7.50%	-0.15%	0.33%	0.38%	40	2.35%	2.85%
EAST REGION											
CBD Class A	5.40%	-0.02%	0.08%	0.40%	6.68%	0.02%	-0.04%	0.31%	40	2.80%	3.00%
CBD Class B	5.85%	-0.08%	-0.10%	0.19%	7.25%	0.04%	-0.04%	0.27%	40	2.80%	3.00%
Suburban Class A	5.56%	-0.08%	0.19%	0.50%	6.90%	0.04%	0.13%	0.46%	44	2.79%	3.00%
Suburban Class B	6.00%	-0.15%	-0.06%	0.25%	7.40%	0.04%	0.02%	0.38%	44	2.79%	3.00%
UNITED STATES											
CBD Class A	5.40%	-0.02%	0.24%	0.53%	6.89%	0.02%	0.22%	0.49%	42	2.62%	2.96%
CBD Class B	5.92%	-0.04%	0.14%	0.49%	7.44%	-0.06%	0.18%	0.46%	42	2.62%	2.96%
Suburban Class A	5.53%	-0.05%	0.21%	0.49%	7.05%	0.02%	0.22%	0.55%	42	2.66%	2.96%
Suburban Class B	6.01%	-0.04%	0.11%	0.44%	7.57%	-0.03%	0.20%	0.47%	42	2.66%	2.96%
CANADA											
CBD Class A	4.20%	0.20%	0.30%	0.30%	4.95%	0.20%	0.30%	0.30%	50	2.00%	3.00%
CBD Class B	4.50%	0.00%	0.05%	0.05%	5.25%	0.10%	0.10%	0.10%	50	2.00%	3.00%
Suburban Class A	4.40%	-0.05%	-0.15%	-0.15%	5.15%	-0.10%	-0.20%	-0.20%	50	2.00%	3.00%
Suburban Class B	4.70%	-0.30%	-0.40%	-0.40%	5.45%	-0.15%	-0.25%	-0.25%	50	2.00%	3.00%
MEXICO											
CBD Class A	6.50%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	0.00%	50	4.00%	4.00%
Suburban Class A	8.00%	0.00%	0.00%	0.00%	11.00%	0.00%	0.00%	0.00%	50	4.00%	4.00%

\*Note: Mexico rate increases dependent if USD or Peso were used in transaction. Peso denominated lease rental rate increased 4.5%; USD denominated lease rental rate increased 2.5%.

STUDENT HOUSING & 55+ ACTIVE ADULT 2024 - Mid-Year National Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
Student Housing, Tier 1	5.25%	7.25%	25	$\leftrightarrow$	4.00%	3.00%
Student Housing, Tier 2	5.75%	8.00%	25	$\leftrightarrow$	4.00%	3.00%
55+ Active Adult Multihousing, Class A	5.50%	7.25%	25	↔	3.00%	3.00%
55+ Active Adult Multihousing, Class B	6.00%	8.50%	25	↔	3.00%	3.00%

MULTIFAMILY 2024 - Mid-Year National Rates Comparison - West	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
DENVER, CO						
CBD Class A	5.00%	7.00%	50	Ļ	2.50%	3.00%
CBD Class B	6.00%	7.50%	50	Ļ	2.50%	3.00%
Suburban Class A	5.25%	7.00%	50	↔	2.50%	3.00%
Suburban Class B	6.00%	7.75%	50	↔	2.50%	3.00%
IRVINE/ORANGE, CA						
CBD Class A	5.00%	6.75%	25	↔	3.00%	3.00%
CBD Class B	5.25%	7.00%	25	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.00%	6.75%	25	↔	3.00%	3.00%
Suburban Class B	5.25%	7.00%	25	↔	3.00%	3.00%
LAS VEGAS, NV						
CBD Class A	5.25%	6.50%	50	↔	3.00%	3.00%
CBD Class B	5.50%	6.75%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.25%	6.50%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class B	5.50%	6.75%	50	↔	3.00%	3.00%
LOS ANGELES, CA						
CBD Class A	5.00%	6.75%	25	$\leftrightarrow$	3.00%	3.00%
CBD Class B	5.25%	7.00%	25	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.00%	6.75%	25	$\leftrightarrow$	3.00%	3.00%
Suburban Class B	5.25%	7.00%	25	$\leftrightarrow$	3.00%	3.00%
PHOENIX, AZ						
CBD Class A	5.25%	6.25%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class B	5.50%	6.50%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.50%	6.50%	50	↔	3.00%	3.00%
Suburban Class B	5.75%	6.75%	50	↔	3.00%	3.00%
PORTLAND, OR						
CBD Class A	5.50%	7.00%	25	↔	3.00%	3.00%
CBD Class B	6.00%	7.50%	25	↔	3.00%	3.00%
Suburban Class A	5.50%	7.00%	25	↔	3.00%	3.00%
Suburban Class B	6.00%	7.50%	25	↔	3.00%	3.00%
RENO, NV						
CBD Class A	5.00%	6.75%	50	↔	3.00%	3.00%
CBD Class B	5.25%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.00%	6.75%	50	↔	3.00%	3.00%
Suburban Class B	5.25%	7.25%	50	↔	3.00%	3.00%
SACRAMENTO, CA						
CBD Class A	5.75%	7.00%	50	↔	2.00%	3.00%
CBD Class B	6.50%	8.00%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class A	6.00%	7.50%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class B	6.50%	8.00%	50	↔	3.00%	3.00%
SALT LAKE CITY, UT						
CBD Class A	5.25%	7.00%	25	$\leftrightarrow$	3.00%	3.00%
CBD Class B	6.00%	7.25%	25	↔	3.00%	3.00%
Suburban Class A	5.50%	7.25%	25	$\leftrightarrow$	3.00%	3.00%
Suburban Class B	5.75%	7.50%	25	↔	3.00%	3.00%



MULTIFAMILY 2024 - Mid-Year National Rates Comparison - West	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
SAN FRANCISCO, CA						
CBD Class A	5.25%	6.25%	50	↔	3.00%	3.00%
CBD Class B	5.75%	6.75%	50	↔	3.00%	3.00%
SEATTLE, WA						
CBD Class A	5.00%	6.50%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class B	5.50%	6.75%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.25%	6.75%	50	↔	3.00%	3.00%
Suburban Class B	5.75%	7.25%	50	↔	3.00%	3.00%
SILICON VALLEY/SAN JOSE, CA						
CBD Class A	5.50%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class B	5.75%	7.25%	50	↔	3.00%	3.00%
Suburban Class A	5.50%	7.00%	50	↔	3.00%	3.00%
Suburban Class B	5.75%	7.25%	50	↔	3.00%	3.00%

MULTIFAMILY 2024 - Mid-Year	Going-In	Discount	Reversion Rate (BPS Over	Expected Trend for 1Q 2025	Market Rent	Expense
National Rates Comparison - Central	Cap Rate	Rate	Going-In Cap)	(Cap/Disc Rates)	Growth Rate	Growth Rate
CHICAGO, IL						
CBD Class A	5.25%	6.00%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class B	6.25%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.75%	6.75%	50	↔	3.00%	3.00%
Suburban Class B	6.50%	7.25%	50	↔	3.00%	3.00%
CINCINNATI, OH						
CBD Class A	6.00%	8.25%	50	$\leftrightarrow$	2.00%	3.00%
CBD Class B	7.00%	9.25%	50	↔	2.00%	3.00%
Suburban Class A	6.00%	8.25%	50	↔	2.00%	3.00%
Suburban Class B	7.00%	9.25%	50	↔	2.00%	3.00%
CLEVELAND, OH						
CBD Class A	6.25%	8.50%	50	↔	2.00%	3.00%
CBD Class B	7.25%	9.50%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class A	6.25%	8.50%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class B	7.25%	9.50%	50	↔	2.00%	3.00%
COLUMBUS, OH						
CBD Class A	6.00%	8.25%	50	$\leftrightarrow$	2.00%	3.00%
CBD Class B	7.00%	9.25%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class A	6.00%	8.25%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class B	7.00%	9.25%	50	$\leftrightarrow$	2.00%	3.00%
DETROIT, MI						
CBD Class A	5.75%	7.25%	25	$\leftrightarrow$	3.00%	3.00%
CBD Class B	6.00%	7.50%	25	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.50%	7.00%	25	↔	3.00%	3.00%
Suburban Class B	5.75%	7.25%	25	↔	3.00%	3.00%
GRAND RAPIDS, MI						
CBD Class A	5.50%	7.00%	25	$\leftrightarrow$	3.00%	3.00%
CBD Class B	5.75%	7.25%	25	↔	3.00%	3.00%
Suburban Class A	5.50%	7.00%	25	↔	3.00%	3.00%
Suburban Class B	5.75%	7.25%	25	$\leftrightarrow$	3.00%	3.00%
INDIANAPOLIS, IN						
CBD Class A	6.00%	8.25%	50	÷	2.00%	3.00%
CBD Class B	7.00%	9.25%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class A	6.00%	8.25%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class B	7.00%	9.25%	50	$\leftrightarrow$	2.00%	3.00%
KANSAS CITY, MO						
CBD Class A	5.75%	6.50%	50	↔	3.00%	3.00%
CBD Class B	6.50%	7.25%	50	↔	3.00%	3.00%
Suburban Class A	6.25%	7.00%	50	↔	3.00%	3.00%
Suburban Class B	7.00%	7.75%	50	↔	3.00%	3.00%
MINNEAPOLIS, MN						
CBD Class A	5.50%	6.50%	50	↔	3.00%	3.00%
CBD Class B	6.00%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.75%	6.75%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class B	6.25%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
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MULTIFAMILY 2024 - Mid-Year National Rates Comparison - Central	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
ST. LOUIS. MO						
CBD Class A	5.50%	6.50%	50	¢	3.00%	3.00%
CBD Class B	6.25%	7.25%	50	<b>↑</b>	3.00%	3.00%
Suburban Class A	6.25%	7.25%	50	↔	3.00%	3.00%
Suburban Class B	7.00%	8.00%	50	↔	3.00%	3.00%

MULTIFAMILY 2024 - Mid-Year National Rates Comparison - South	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
ARKANSAS						
CBD Class A	5.50%	6.50%	25	↔	1.00%	2.50%
CBD Class B	5.75%	7.00%	25	$\leftrightarrow$	1.00%	2.50%
Suburban Class A	5.25%	6.25%	25	↔	1.00%	2.50%
Suburban Class B	5.50%	7.00%	25	↔	1.00%	2.50%
ATLANTA, GA						
CBD Class A	5.25%	6.50%	50	↔	2.00%	2.00%
CBD Class B	5.75%	7.00%	50	↔	2.00%	2.00%
Suburban Class A	5.75%	7.00%	50	↔	2.00%	2.00%
Suburban Class B	6.25%	7.50%	50	$\leftrightarrow$	2.00%	2.00%
AUSTIN, TX						
CBD Class A	5.00%	6.75%	50	↔	2.00%	3.00%
CBD Class B	5.25%	7.00%	50	↔	2.00%	3.00%
Suburban Class A	5.00%	6.75%	50	↔	2.00%	3.00%
Suburban Class B	5.25%	7.00%	50	↔	2.00%	3.00%
CHARLOTTE, NC						
CBD Class A	5.25%	7.00%	25	↔	2.50%	3.00%
CBD Class B	5.75%	7.50%	25	$\leftrightarrow$	2.50%	3.00%
Suburban Class A	5.25%	7.25%	25	↔	2.50%	3.00%
Suburban Class B	5.75%	7.75%	25	↔	2.50%	3.00%
DALLAS, TX						
CBD Class A	5.00%	7.25%	25	↔	2.00%	3.00%
CBD Class B	5.75%	8.00%	25	↔	2.00%	3.00%
Suburban Class A	5.00%	7.25%	25	↔	2.00%	3.00%
Suburban Class B	5.75%	8.00%	25	↔	2.00%	3.00%
FORT WORTH, TX						
CBD Class A	5.00%	7.25%	25	$\leftrightarrow$	2.00%	3.00%
CBD Class B	5.75%	8.00%	25	$\leftrightarrow$	2.00%	3.00%
Suburban Class A	5.00%	7.25%	25	$\leftrightarrow$	2.00%	3.00%
Suburban Class B	5.75%	8.00%	25	$\leftrightarrow$	2.00%	3.00%
HOUSTON, TX						
CBD Class A	5.00%	6.50%	50	↔	2.00%	3.00%
CBD Class B	5.50%	7.25%	50	↔	2.00%	3.00%
Suburban Class A	5.25%	7.00%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class B	5.75%	7.50%	50	↔	2.00%	3.00%

BBC Class A4.75%6.50%50+-3.00%3.00%CBD Class B5.00%6.75%50+-3.00%3.00%Suburban Class A5.00%6.75%50+-3.00%3.00%Suburban Class B5.25%7.00%50+-3.00%3.00%EBD Class A7.00%8.00%50+-3.00%3.00%Suburban Class A8.00%50+-3.00%3.00%Suburban Class A7.00%8.00%50+-3.00%3.00%Suburban Class B8.00%9.00%50+-3.00%3.00%Suburban Class A7.00%8.00%50+-3.00%3.00%Suburban Class B8.00%9.00%50+-3.00%3.00%Suburban Class B5.50%7.00%50+-3.00%3.00%Suburban Class A5.50%7.25%50+-3.00%3.00%Suburban Class B5.50%7.25%50+-3.00%3.00%Suburban Class A5.50%7.25%50+-3.00%3.00%Suburban Class A5.50%7.25%50+-3.00%3.00%Suburban Class A5.50%7.25%50+-3.00%3.00%Suburban Class A5.50%7.25%50+-3.00%3.00%Suburban Class A5.50%7.05%50+-3.00%3.00%Suburban Class A5.50%7.05	MULTIFAMILY 2024-Mid - Year National Rates Comparison - South	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
BC Class B5.00%6.75%50++3.00%3.00%Suburban Class A5.00%6.75%50++3.00%3.00%Suburban Class B5.25%7.00%50++3.00%3.00%VEW ORLEANS, LAEBC Class A7.00%8.00%50++3.00%3.00%Suburban Class B8.00%9.00%50++3.00%3.00%Suburban Class A7.00%8.00%50++3.00%3.00%Suburban Class A7.00%8.00%50++3.00%3.00%Suburban Class A5.05%7.05%50++3.00%3.00%Suburban Class B5.50%7.25%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.25%7.05%50++3.00%3.00%Suburban Class A5.25%7.25%50++3.00%3.00%Suburban Class A5.25%7.05%50++3.00%3.00%Suburban Class A5.25%7.05%50++3.00%3.00%Suburban Class A5.25%7.05%50++3.00%3.00%Suburban Class A5.50%7.25%50++3.00%3.00%	MIAMI, FL						
Suburban Class A         5.00%         5.75%         50         ↔         3.00%         3.00%           Suburban Class B         5.25%         7.00%         50         ↔         3.00%         3.00%           VEW ORLEANS, LA         200%         8.00%         50         ↔         3.00%         3.00%           Suburban Class A         7.00%         8.00%         50         ↔         3.00%         3.00%           Suburban Class A         7.00%         8.00%         50         ↔         3.00%         3.00%           Suburban Class B         8.00%         9.00%         50         ↔         3.00%         3.00%           Suburban Class B         50%         7.00%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           S	CBD Class A	4.75%	6.50%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class B525%70%50↔3.00%3.00%REW ORLEANS, LACBD Class A700%8.00%50↔3.00%3.00%CBD Class B8.00%9.00%50↔3.00%3.00%Suburban Class A700%8.00%50↔3.00%3.00%Suburban Class B8.00%9.00%50↔3.00%3.00%Suburban Class A7.00%8.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class B5.50%7.25%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class B5.50%7.25%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class B5.50%7.25%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class B5.50%7.25%50↔3.00%3.00%Suburban Class A5.50%7.25%50↔3.00%3.00%Suburban Clas	CBD Class B	5.00%	6.75%	50	$\leftrightarrow$	3.00%	3.00%
Network of the second	Suburban Class A	5.00%	6.75%	50	$\leftrightarrow$	3.00%	3.00%
CDC lass A700%8.00%50++3.00%3.00%CBD Class B8.00%9.00%50++3.00%3.00%Suburban Class A700%8.00%50++3.00%3.00%Suburban Class B8.00%9.00%50++3.00%3.00%CBD Class A5.25%700%50++3.00%3.00%CBD Class A5.25%700%50++3.00%3.00%Suburban Class B5.50%7.25%50++3.00%3.00%Suburban Class B5.50%7.25%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class B5.50%7.25%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class B5.50%7.25%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00% <trr<td>Suburban Class A5.05%</trr<td>	Suburban Class B	5.25%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
CED Class B8.00%9.00%50++3.00%3.00%Suburban Class A7.00%8.00%50++3.00%3.00%Suburban Class B8.00%9.00%50++3.00%3.00%CBD Class A5.25%7.00%50++3.00%3.00%Suburban Class B5.50%7.25%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class B5.50%7.25%50++3.00%3.00%Suburban Class B5.50%7.25%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class B5.05%7.25%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class B5.05%7.00%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.25%7.00%50++3.00%3.00%Suburban Class A5.05%7.00%50++3.00%3.00%Suburban Class A <td< td=""><td>NEW ORLEANS, LA</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	NEW ORLEANS, LA						
Solution Class A700%8.00%50↔3.00%3.00%Solution Class B8.00%9.00%50↔3.00%3.00%BLANDO, F22D Class A5.25%7.00%50↔3.00%3.00%28D Class B5.60%7.25%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.25%7.05%50↔3.00%3.00%Suburban Class B5.50%7.25%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.50%7.25%50↔3.00%3.00%Suburban Class	CBD Class A	7.00%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class B8.00%9.00%50↔3.00%3.00%DELANDO, FLCBD Class A5.25%7.00%50↔3.00%3.00%CBD Class B5.50%7.25%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class B5.50%7.25%50↔3.00%3.00%Suburban Class B5.50%7.25%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.50%7.25%50↔3.00%3.00%Suburban Class A5.50%7.25%50↔3.00%3.00%Suburban Class A5.50%7.25%50↔3.00%3.00%Suburban Class B5.50%7.25%50↔3.00%3.00%Suburban Class B5.50%7.25%50↔3.00%3.00%Suburban Class A5.5%7.00%50↔3.00%3.00%Suburban Class A5.5%7.05%50↔3.00%3.00%Suburban Class A5.5%7.05%50↔3.00%3.00%Suburban Class A5.5%7.05%50↔3.00%3.00%Suburban Class A5.5%7.05%50↔3.00%3.00%Suburban Class A5.5%7.05%50↔3.00%3.00%Suburban Class A </td <td>CBD Class B</td> <td>8.00%</td> <td>9.00%</td> <td>50</td> <td><math>\leftrightarrow</math></td> <td>3.00%</td> <td>3.00%</td>	CBD Class B	8.00%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
ADD, FL         S25%         Z0%         50         ↔         3.0%         3.0%           CBD Class A         5.25%         Z0%         50         ↔         3.00%         3.00%           CBD Class B         5.50%         Z25%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         Z0%         50         ↔         3.00%         3.00%           Suburban Class B         5.50%         Z25%         50         ↔         3.00%         3.00%           Suburban Class B         5.50%         Z25%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         Z0%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         Z0%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         Z0%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         Z0%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         Z0%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%	Suburban Class A	7.00%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class A5.25%700%50↔3.00%3.00%CBD Class B5.50%725%50↔3.00%3.00%Suburban Class A5.25%700%50↔3.00%3.00%Suburban Class B5.00%725%50↔3.00%3.00%SAN ANTONIO, TX223.00%50↔3.00%3.00%CBD Class A5.25%700%50↔3.00%3.00%CBD Class A5.25%700%50↔3.00%3.00%CBD Class B5.50%725%50↔3.00%3.00%Suburban Class A5.25%700%50↔3.00%3.00%Suburban Class B5.50%725%50↔3.00%3.00%Suburban Class B5.25%700%50↔3.00%3.00%Suburban Class A5.25%700%50↔3.00%3.00%Suburban Class A5.25%700%50↔3.00%3.00%Suburban Class B5.50%725%50↔3.00%3.00%Suburban Class B5.25%700%50↔3.00%3.00%Suburban Class A5.25%700%50↔3.00%3.00%Suburban Class A5.25%700%50↔3.00%3.00%Suburban Class A5.25%700%50↔3.00%3.00%Suburban Class A5.50%725%25↔ <td>Suburban Class B</td> <td>8.00%</td> <td>9.00%</td> <td>50</td> <td><math>\leftrightarrow</math></td> <td>3.00%</td> <td>3.00%</td>	Suburban Class B	8.00%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
BB Class B5.0%725%50↔3.0%3.00%Suburban Class A5.25%700%50↔3.00%3.00%Suburban Class B5.0%725%50↔3.00%3.00%SAN ANTONIO, TX225%50↔3.00%3.00%CBD Class A5.25%700%50↔3.00%3.00%CBD Class B5.50%725%50↔3.00%3.00%Suburban Class A5.25%700%50↔3.00%3.00%Suburban Class B5.50%725%50↔3.00%3.00%Suburban Class B5.50%725%50↔3.00%3.00%Suburban Class B5.50%725%50↔3.00%3.00%Suburban Class A5.25%700%50↔3.00%3.00%Suburban Class A5.25%70%50↔3.00%3.00%Suburban Class B5.50%725%50↔3.00%3.00%Suburban Class B5.50%70%50↔3.00%3.00%Suburban Class A5.25%70%50↔3.00%3.00%Suburban Class A5.25%70%50↔3.00%3.00%Suburban Class A5.25%70%50↔3.00%3.00%Suburban Class A5.25%70%50↔1.00%2.50%Suburban Class A5.25%6.25%25↔1.00%2	ORLANDO, FL						
Suburban Class A5.25%700%50↔3.00%3.00%Suburban Class B5.50%7.25%50↔3.00%3.00%SAN ANTONIO, TX50↔3.00%3.00%3.00%CBD Class A5.25%7.00%50↔3.00%3.00%CBD Class B5.50%7.25%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class B5.50%7.25%50↔3.00%3.00%Suburban Class B5.50%7.25%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class B5.05%7.25%50↔3.00%3.00%Suburban Class A5.25%6.25%25↔1.00%2.50%Suburban Class A5.05%7.00%50↔1.00%2.50%Suburban Class A5.25%6.25%25↔1.00%2.50%Suburban Class A5.05%7.00%50↔1.00%2.50%Suburban Class A5.05%7.00%25 </td <td>CBD Class A</td> <td>5.25%</td> <td>7.00%</td> <td>50</td> <td><math>\leftrightarrow</math></td> <td>3.00%</td> <td>3.00%</td>	CBD Class A	5.25%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class B5.50%7.25%50↔3.00%3.00%SAN ANTONIO, TXCBD Class A5.25%7.00%50↔3.00%3.00%CBD Class A5.50%7.25%50↔3.00%3.00%CBD Class B5.50%7.25%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.00%7.25%50↔3.00%3.00%Suburban Class A5.50%7.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.25%7.00%50↔3.00%3.00%Suburban Class A5.50%7.25%50↔3.00%3.00%Suburban Class A5.25%6.25%25↔1.00%2.50%Suburban Class A5.25%5.00%7.00%50↔1.00%2.50%Suburban Class A5.25%6.25%25↔1.00%2.50%Suburban Class A5.25%6.25%25↔2.00%2.50%	CBD Class B	5.50%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
SAN ANTONIO, TX           CBD Class A         5.25%         700%         50         ↔         3.00%         3.00%           CBD Class B         5.50%         7.25%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         700%         50         ↔         3.00%         3.00%           Suburban Class B         5.50%         725%         50         ↔         3.00%         3.00%           Suburban Class B         5.50%         725%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         700%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         700%         50         ↔         3.00%         3.00%           Suburban Class B         5.50%         725%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         70%         50         ↔         3.00%         3.00%           Suburban Class B         5.00%         7.25%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         6.25%         25         ↔         1.00%         2.50% </td <td>Suburban Class A</td> <td>5.25%</td> <td>7.00%</td> <td>50</td> <td><math>\leftrightarrow</math></td> <td>3.00%</td> <td>3.00%</td>	Suburban Class A	5.25%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class A         5.25%         700%         50         ↔         3.00%         3.00%           CBD Class B         5.50%         725%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         700%         50         ↔         3.00%         3.00%           Suburban Class B         5.50%         725%         50         ↔         3.00%         3.00%           AMPA, FL           725%         50         ↔         3.00%         3.00%           CBD Class A         5.25%         700%         50         ↔         3.00%         3.00%           CBD Class A         5.25%         700%         50         ↔         3.00%         3.00%           CBD Class B         5.50%         725%         50         ↔         3.00%         3.00%           CBD Class A         5.25%         700%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         700%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         6.25%         25         ↔         1.00%         2.50%           Class B         5.00% <td>Suburban Class B</td> <td>5.50%</td> <td>7.25%</td> <td>50</td> <td><math>\leftrightarrow</math></td> <td>3.00%</td> <td>3.00%</td>	Suburban Class B	5.50%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class B         5.50%         7.25%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           Suburban Class B         5.50%         7.25%         50         ↔         3.00%         3.00%           Suburban Class B         5.50%         7.25%         50         ↔         3.00%         3.00%           CBD Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           CBD Class B         5.50%         7.25%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           Suburban Class B         5.00%         7.25%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         6.25%         25         ↔         1.00%         2.50%           Suburban Clas	SAN ANTONIO, TX						
Suburban Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           Suburban Class B         5.50%         7.25%         50         ↔         3.00%         3.00%           AMPA, FL         Sabb Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           CBD Class A         5.25%         7.00%         50         ↔         3.00%         3.00%         3.00%           CBD Class B         5.25%         7.00%         50         ↔         3.00%	CBD Class A	5.25%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class B         5.50%         7.25%         50         ↔         3.00%         3.00%           AMPA, FL         SBD Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           SBD Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           SBD Class B         5.50%         7.25%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         7.00%         50         ↔         3.00%         3.00%           Suburban Class B         5.50%         7.25%         50         ↔         3.00%         3.00%           Suburban Class B         5.50%         7.25%         50         ↔         3.00%         3.00%           Suburban Class A         5.50%         7.25%         50         ↔         3.00%         3.00%           Suburban Class A         5.25%         6.25%         25         ↔         1.00%         2.50%           Suburban Class A         5.50%         7.00%         25         ↔         1.00%         2.50%           Suburban Class A         5.50%         6.25%         25         ↔         1.00%         2.50%	CBD Class B	5.50%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
AMPA, FL         CBD Class A       5.25%       7.00%       50       ↔       3.00%       3.00%         CBD Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class A       5.25%       7.00%       50       ↔       3.00%       3.00%         Suburban Class B       5.25%       7.00%       50       ↔       3.00%       3.00%         Suburban Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class A       5.25%       6.25%       25       ↔       1.00%       2.50%         Suburban Class A       5.25%       6.25%       25       ↔       1.00%       2.50%         Suburban Class A       5.25%       6.25%       25       ↔       1.00%       2.50%	Suburban Class A	5.25%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class A       5.25%       7.00%       50       ↔       3.00%       3.00%         CBD Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class A       5.25%       7.00%       50       ↔       3.00%       3.00%         Suburban Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class A       5.25%       6.25%       25       ↔       1.00%       2.50%         CBD Class A       5.25%       6.25%       25       ↔       1.00%       2.50%         Suburban Class A       5.25%       6.25%       25       ↔       2.00%       2.50%	Suburban Class B	5.50%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class A       5.25%       7.00%       50       ↔       3.00%       3.00%         Suburban Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class A       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class A       5.25%       6.25%       25       ↔       1.00%       2.50%         CBD Class A       5.05%       7.00%       25       ↔       1.00%       2.50%         Suburban Class A       5.25%       6.25%       25       ↔       2.00%       2.50%	TAMPA, FL						
Suburban Class A       5.25%       7.00%       50       ↔       3.00%       3.00%         Suburban Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class A       5.25%       6.25%       25       ↔       1.00%       2.50%         Suburban Class A       5.25%       6.25%       25       ↔       1.00%       2.50%         Suburban Class A       5.25%       6.25%       25       ↔       1.00%       2.50%	CBD Class A	5.25%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class B       5.50%       7.25%       50       ↔       3.00%       3.00%         Suburban Class A       5.25%       6.25%       25       ↔       1.00%       2.50%         Suburban Class A       5.25%       6.25%       25       ↔       1.00%       2.50%         Suburban Class A       5.25%       6.25%       25       ↔       2.00%       2.50%	CBD Class B	5.50%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class A       5.25%       6.25%       25       ↔       1.00%       2.50%         CBD Class B       5.0%       700%       25       ↔       1.00%       2.50%         Suburban Class A       5.25%       6.25%       25       ↔       1.00%       2.50%	Suburban Class A	5.25%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class A       5.25%       6.25%       25       ↔       1.00%       2.50%         CBD Class B       5.50%       7.00%       25       ↔       1.00%       2.50%         Suburban Class A       5.25%       6.25%       25       ↔       2.00%       2.50%	Suburban Class B	5.50%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class B       5.50%       7.00%       25       ↔       1.00%       2.50%         Guburban Class A       5.25%       6.25%       25       ↔       2.00%       2.50%	TULSA/OKLAHOMA CITY, OK						
Suburban Class A         5.25%         6.25%         25         ↔         2.00%         2.50%	CBD Class A	5.25%	6.25%	25	$\leftrightarrow$	1.00%	2.50%
	CBD Class B	5.50%	7.00%	25	$\leftrightarrow$	1.00%	2.50%
Guburban Class B         5.50%         7.00%         25         ↔         2.00%         2.50%	Suburban Class A	5.25%	6.25%	25	$\leftrightarrow$	2.00%	2.50%
	Suburban Class B	5.50%	7.00%	25	$\leftrightarrow$	2.00%	2.50%



MULTIFAMILY 2024 - Mid-Year National Rates Comparison - East	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
BALTIMORE, MD						
CBD Class A	6.00%	7.00%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class B	6.50%	7.75%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.75%	6.75%	50	÷	3.00%	3.00%
Suburban Class B	6.75%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
BOSTON, MA						
CBD Class A	5.00%	6.00%	25	$\leftrightarrow$	3.00%	3.00%
CBD Class B	5.50%	7.00%	25	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.25%	7.00%	25	$\leftrightarrow$	3.00%	3.00%
Suburban Class B	6.00%	7.50%	25	$\leftrightarrow$	3.00%	3.00%
LEHIGH VALLEY, PA						
CBD Class A	5.75%	7.25%	25	↔	3.00%	3.00%
CBD Class B	6.25%	7.75%	25	↔	3.00%	3.00%
Suburban Class A	6.00%	7.50%	50	↔	3.00%	3.00%
Suburban Class B	6.25%	7.75%	50	↔	3.00%	3.00%
NEW YORK, NY (MANHATTAN & NY SUBURBS)						
CBD Class A	4.00%	5.50%	50	Ļ	3.00%	3.00%
CBD Class B	4.25%	5.75%	50	Ļ	3.00%	3.00%
Suburban Class A	5.75%	6.75%	50	Ļ	3.00%	3.00%
Suburban Class B	6.00%	7.25%	50	Ļ	3.00%	3.00%
NYC BOROUGHS						
Suburban Class A	4.25%	5.75%	50	Ļ	3.00%	3.00%
Suburban Class B	4.50%	6.00%	50	Ļ	3.00%	3.00%
NORTHERN NEW JERSEY						
CBD Class A	5.25%	6.50%	50	Ļ	3.00%	3.00%
CBD Class B	5.75%	7.00%	50	Ļ	3.00%	3.00%
Suburban Class A	5.75%	6.75%	50	Ļ	3.00%	3.00%
Suburban Class B	6.00%	7.25%	50	Ļ	3.00%	3.00%
PHILADELPHIA, PA						
CBD Class A	5.75%	7.00%	25	↔	2.00%	3.00%
CBD Class B	6.25%	7.50%	25	↔	2.00%	3.00%
Suburban Class A	5.75%	7.00%	25	$\leftrightarrow$	2.50%	3.00%
Suburban Class B	6.25%	7.50%	25	$\leftrightarrow$	2.50%	3.00%
PITTSBURGH, PA						
CBD Class A	5.75%	7.25%	25	↔	3.00%	3.00%
CBD Class B	6.25%	7.75%	25	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.75%	7.25%	50	↔	2.50%	3.00%
Suburban Class B	6.25%	7.75%	50	$\leftrightarrow$	2.50%	3.00%

MULTIFAMILY 2024 - Mid-Year National Rates Comparison - East	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
SOUTHERN NEW JERSEY						
Suburban Class A	5.75%	7.25%	25	$\leftrightarrow$	2.50%	3.00%
Suburban Class B	6.25%	7.75%	25	$\leftrightarrow$	2.50%	3.00%
UPSTATE NY						
CBD Class A	5.50%	6.50%	50	↔	2.00%	3.00%
CBD Class B	5.50%	6.50%	50	↔	2.00%	3.00%
Suburban Class A	5.50%	6.50%	50	↔	2.00%	3.00%
Suburban Class B	5.50%	6.50%	50	↔	2.00%	3.00%
WASHINGTON DC						
CBD Class A	5.25%	6.50%	50	↔	3.00%	3.00%
CBD Class B	5.75%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	5.50%	7.00%	50	↔	3.00%	3.00%
Suburban Class B	6.00%	7.50%	50	$\leftrightarrow$	3.00%	3.00%
WILMINGTON, DE						
CBD Class A	5.75%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class B	6.50%	8.25%	50	↔	3.00%	3.00%
Suburban Class A	5.75%	7.25%	50	↔	3.00%	3.00%
Suburban Class B	6.25%	8.00%	50	↔	3.00%	3.00%



MULTIFAMILY 2024 - Mid-Year International Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
CALGARY						
CBD Class A	4.75%	5.50%	50	↔	2.00%	3.00%
CBD Class B	5.25%	6.00%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class A	4.75%	5.50%	50	Ļ	2.00%	3.00%
Suburban Class B	5.25%	6.00%	50	Ļ	2.00%	3.00%
EDMONTON						
CBD Class A	4.75%	5.50%	50	↔	2.00%	3.00%
CBD Class B	5.00%	5.75%	50	↔	2.00%	3.00%
Suburban Class A	5.00%	5.75%	50	↔	2.00%	3.00%
Suburban Class B	5.25%	6.00%	50	$\leftrightarrow$	2.00%	3.00%
MONTREAL						
CBD Class A	4.50%	5.25%	50	↔	2.00%	3.00%
CBD Class B	4.75%	5.50%	50	↔	2.00%	3.00%
Suburban Class A	4.75%	5.50%	50	↔	2.00%	3.00%
Suburban Class B	5.00%	5.75%	50	↔	2.00%	3.00%
TORONTO						
CBD Class A	4.00%	4.75%	50	↔	2.00%	3.00%
CBD Class B	4.25%	5.00%	50	↔	2.00%	3.00%
Suburban Class A	4.25%	5.00%	50	↔	2.00%	3.00%
Suburban Class B	4.50%	5.25%	50	↔	2.00%	3.00%
VANCOUVER						
CBD Class A	3.00%	3.75%	50	Ť	2.00%	3.00%
CBD Class B	3.25%	4.00%	50	¢	2.00%	3.00%
Suburban Class A	3.25%	4.00%	50	¢	2.00%	3.00%
Suburban Class B	3.50%	4.25%	50	1	2.00%	3.00%
MEXICO CITY						
CBD Class A	6.50%	10.00%	50	↔	4.00%	4.00%
CBD Class B	N/A	N/A	50	$\leftrightarrow$	4.00%	4.00%
Suburban Class A	8.00%	11.00%	50	$\leftrightarrow$	4.00%	4.00%
Suburban Class B	N/A	N/A	50	↔	4.00%	4.00%

\*Note: Mexico rate increases dependent if USD or Peso were used in transaction. Peso denominated lease rental rate increased 4.5%; USD denominated lease rental rate increased 2.5%.





### Office

Douglas H. Larson, MRICS Executive Vice President Valuation & Advisory Specialty Practice Leader - Office

#### ABOUT OFFICE

Newmark Valuation & Advisory's Office practice is the premier appraisal group focused on executing valuation and consulting services for office owners, investors, developers and financial institutions nationwide and across the globe. We offer the strategic expertise—consulting, analysis and resources—clients need in order to assign value and make informed decisions that enhance financial outcomes and corporate performance, for purposes of acquisition, disposition, potential use, retention, redevelopment, mortgage, income tax, financing, certiorari and litigation.

Our experts possess an average of more than 25 years of valuation experience in major CBD markets. Expansive geographic coverage enables us to support clients with individual office assets as well as with diverse office portfolios dispersed throughout the country.

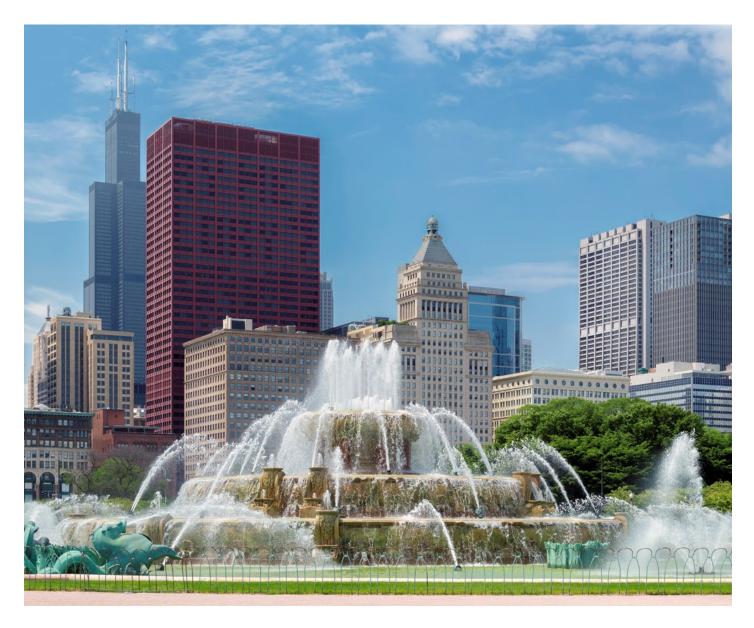


OFFICE 2024 - Mid-Year National Rates Comparison	Going-In Cap Rate	Change from Q1 2024	Change from Mid 2023	Change from Q1 2023	Discount Rate	Change from Q1 2024	Change from Mid 2023	Change from Q1 2023	Reversion Rate (BPS over Going-In Cap)	Market Rent Growth Rate	Expense Growth Rate
WEST REGION											
CBD Class A	7.27%	0.21%	0.56%	1.50%	8.64%	0.29%	0.60%	1.29%	50	1.40%	3.00%
CBD Class B	7.91%	0.19%	0.50%	1.15%	9.39%	0.27%	0.48%	1.10%	50	1.40%	3.00%
Suburban Class A	7.34%	0.13%	0.35%	1.10%	8.73%	0.25%	0.44%	0.81%	55	1.35%	3.00%
Suburban Class B	8.05%	0.25%	0.48%	0.85%	9.41%	0.35%	0.40%	0.65%	55	1.35%	3.00%
CENTRAL REGION											
CBD Class A	8.13%	0.03%	0.20%	0.53%	9.23%	0.08%	0.35%	0.63%	45	1.05%	2.90%
CBD Class B	9.13%	0.10%	0.17%	0.73%	10.45%	0.10%	0.53%	1.00%	45	1.05%	2.90%
Suburban Class A	8.33%	-0.08%	0.10%	0.48%	9.53%	0.07%	0.35%	0.78%	45	1.30%	2.90%
Suburban Class B	9.13%	-0.07%	0.00%	0.48%	10.48%	0.05%	0.35%	0.98%	45	1.30%	2.90%
SOUTH REGION											
CBD Class A	7.88%	0.42%	1.02%	1.35%	9.17%	0.38%	1.15%	1.56%	55	0.29%	2.92%
CBD Class B	8.63%	0.35%	1.04%	1.46%	9.90%	0.31%	0.96%	1.60%	55	0.29%	2.92%
Suburban Class A	7.94%	0.15%	0.69%	1.04%	9.29%	0.13%	0.92%	1.33%	55	0.85%	2.92%
Suburban Class B	8.58%	0.12%	0.71%	1.04%	9.98%	0.08%	0.90%	1.37%	55	0.85%	2.92%
EAST REGION											
CBD Class A	7.61%	0.21%	0.46%	0.88%	8.77%	0.38%	0.48%	0.96%	50	0.59%	3.00%
CBD Class B	8.70%	0.17%	0.58%	1.02%	9.91%	0.33%	0.65%	1.17%	50	0.59%	3.00%
Suburban Class A	8.04%	0.08%	0.35%	0.85%	9.25%	0.29%	0.52%	1.13%	48	1.04%	3.00%
Suburban Class B	8.96%	0.08%	0.42%	0.96%	10.17%	0.23%	0.60%	1.27%	48	1.04%	3.00%
UNITED STATES											
CBD Class A	7.72%	0.22%	0.58%	1.09%	8.95%	0.29%	0.66%	1.13%	50	0.80%	2.96%
CBD Class B	8.58%	0.21%	0.59%	1.10%	9.90%	0.26%	0.66%	1.23%	50	0.80%	2.96%
Suburban Class A	7.91%	0.08%	0.39%	0.89%	9.20%	0.19%	0.57%	1.03%	51	1.11%	2.96%
Suburban Class B	8.67%	0.10%	0.43%	0.85%	10.00%	0.18%	0.58%	1.07%	51	1.11%	2.96%
CANADA											
CBD Class A	7.15%	0.65%	0.95%	1.15%	8.10%	0.50%	1.00%	1.20%	50	2.00%	3.00%
CBD Class B	7.55%	0.50%	0.95%	1.15%	8.50%	0.45%	0.95%	1.15%	50	2.00%	3.00%
Suburban Class A	7.80%	0.60%	1.20%	1.45%	8.75%	0.55%	1.15%	1.40%	50	2.00%	3.00%
Suburban Class B	8.45%	0.70%	1.25%	1.50%	9.40%	0.65%	1.25%	1.50%	50	2.00%	3.00%
MEXICO											
CBD Class A	8.00%	0.00%	0.00%	0.00%	10.50%	0.00%	0.00%	-0.50%	50	4.00%	4.00%
CBD Class B	9.00%	0.00%	0.00%	0.00%	11.50%	0.00%	0.00%	-0.50%	50	4.00%	4.00%
Suburban Class A	8.50%	0.00%	0.00%	0.00%	11.50%	0.00%	0.00%	-0.50%	50	4.00%	4.00%
Suburban Class B	9.50%	0.00%	0.00%	0.00%	12.00%	0.00%	0.00%	-0.50%	50	4.00%	4.00%

\*Note: Mexico rate increases dependent if USD or Peso were used in transaction. Peso denominated lease rental rate increased 4.5%; USD denominated lease rental rate increased 2.5%.



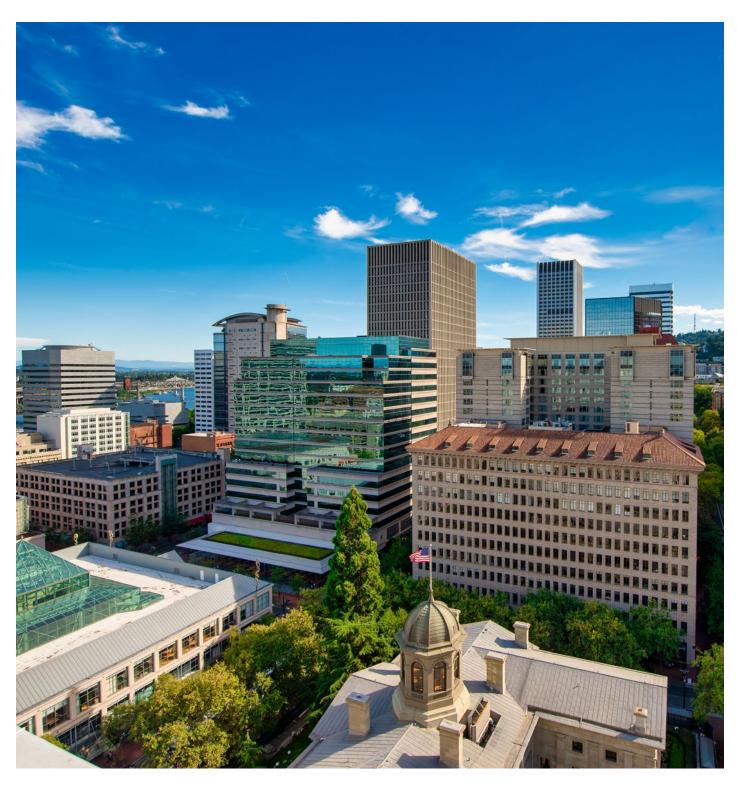
OFFICE 2024 - Mid-Year National Rates Comparison - West	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
DENVER, CO						
CBD Class A	7.00%	8.25%	50	t	2.00%	3.00%
CBD Class B	8.25%	9.50%	50	t	2.00%	3.00%
Suburban Class A	8.00%	9.00%	50	Ť	1.50%	3.00%
Suburban Class B	9.00%	9.75%	50	Ť	1.50%	3.00%
IRVINE/ORANGE, CA						
CBD Class A	7.75%	8.50%	50	Ť	3.00%	3.00%
CBD Class B	8.00%	8.75%	50	Ť	3.00%	3.00%
Suburban Class A	7.75%	8.75%	50	Ť	3.00%	3.00%
Suburban Class B	8.00%	9.00%	50	Ť	3.00%	3.00%
LAS VEGAS, NV						
CBD Class A	7.00%	8.00%	75	$\leftrightarrow$	0.00%	3.00%
CBD Class B	7.00%	9.00%	75	$\leftrightarrow$	0.00%	3.00%
Suburban Class A	7.00%	8.25%	75	$\leftrightarrow$	0.00%	3.00%
Suburban Class B	7.50%	8.75%	75	$\leftrightarrow$	0.00%	3.00%
LOS ANGELES, CA						
CBD Class A	8.25%	9.00%	50	t	3.00%	3.00%
CBD Class B	8.50%	9.50%	50	t	3.00%	3.00%
Suburban Class A	8.00%	8.75%	50	t	3.00%	3.00%
Suburban Class B	8.25%	9.00%	50	t	3.00%	3.00%
PHOENIX, AZ						
CBD Class A	6.75%	8.25%	50	t	2.00%	3.00%
CBD Class B	7.25%	8.75%	50	t	2.00%	3.00%
Suburban Class A	7.25%	8.75%	50	t	2.00%	3.00%
Suburban Class B	7.75%	9.25%	50	t	2.00%	3.00%
PORTLAND, OR						
CBD Class A	8.50%	10.00%	50	$\leftrightarrow$	0.00%	3.00%
CBD Class B	9.00%	10.50%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class A	8.00%	9.50%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class B	8.50%	10.00%	50	$\leftrightarrow$	0.00%	3.00%
RENO, NV						
CBD Class A	6.50%	8.50%	75	$\leftrightarrow$	3.00%	3.00%
CBD Class B	7.00%	9.25%	75	↔	3.00%	3.00%
Suburban Class A	6.50%	8.50%	75	$\leftrightarrow$	3.00%	3.00%
Suburban Class B	7.00%	9.25%	75	$\leftrightarrow$	3.00%	3.00%
SACRAMENTO, CA						
Suburban Class A	8.00%	9.00%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class B	8.50%	10.00%	50	$\leftrightarrow$	0.00%	3.00%
SALT LAKE CITY, UT						
CBD Class A	7.50%	9.25%	50	Ť	1.00%	3.00%
CBD Class B	8.00%	9.50%	50	t	1.00%	3.00%
Suburban Class A	7.75%	9.50%	50	t	1.00%	3.00%
Suburban Class B	8.50%	9.75%	50	t	1.00%	3.00%



OFFICE 2024 - Mid-Year National Rates Comparison - West	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
SAN FRANCISCO, CA						
CBD Class A	8.00%	9.00%	25	$\leftrightarrow$	0.00%	3.00%
CBD Class B	8.50%	9.75%	25	↔	0.00%	3.00%
SEATTLE, WA						
CBD Class A	6.25%	7.75%	25	↔	0.00%	3.00%
CBD Class B	8.50%	10.00%	25	↔	0.00%	3.00%
Suburban Class A	6.00%	7.50%	50	↔	0.00%	3.00%
Suburban Class B	8.50%	10.00%	50	↔	0.00%	3.00%
SILICON VALLEY/SAN JOSE, CA						
CBD Class A	6.50%	8.50%	50	↔	0.00%	3.00%
CBD Class B	7.00%	8.75%	50	↔	0.00%	3.00%
Suburban Class A	6.50%	8.50%	50	↔	0.00%	3.00%
Suburban Class B	7.00%	8.75%	50	÷	0.00%	3.00%

OFFICE 2024 - Mid-Year National Rates Comparison - Central	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
CHICAGO, IL						
CBD Class A	6.75%	8.00%	50	t	1.00%	3.00%
CBD Class B	8.75%	9.75%	50	1	1.00%	3.00%
Suburban Class A	7.00%	8.00%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class B	8.00%	9.00%	50	↔	2.00%	3.00%
CINCINNATI, OH						
CBD Class A	9.00%	10.25%	50	$\leftrightarrow$	0.00%	3.00%
CBD Class B	10.25%	11.50%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class A	9.00%	10.25%	50	↔	0.00%	3.00%
Suburban Class B	10.25%	11.50%	50	$\leftrightarrow$	0.00%	3.00%
CLEVELAND, OH						
CBD Class A	9.00%	10.25%	50	$\leftrightarrow$	0.00%	3.00%
CBD Class B	10.25%	11.50%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class A	9.00%	10.25%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class B	10.25%	11.50%	50	↔	0.00%	3.00%
COLUMBUS, OH						
CBD Class A	8.50%	9.75%	50	$\leftrightarrow$	0.00%	3.00%
CBD Class B	9.00%	11.00%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class A	8.50%	9.75%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class B	9.00%	11.00%	50	↔	0.00%	3.00%
DETROIT, MI						
CBD Class A	8.25%	9.25%	25	$\leftrightarrow$	2.50%	2.50%
CBD Class B	8.75%	10.25%	25	$\leftrightarrow$	2.50%	2.50%
Suburban Class A	8.75%	10.25%	25	$\leftrightarrow$	2.50%	2.50%
Suburban Class B	9.75%	11.25%	25	$\leftrightarrow$	2.50%	2.50%
GRAND RAPIDS, MI						
CBD Class A	8.00%	9.00%	25	$\leftrightarrow$	2.50%	2.50%
CBD Class B	8.50%	10.00%	25	$\leftrightarrow$	2.50%	2.50%
Suburban Class A	8.50%	10.00%	25	<b>↔</b>	2.50%	2.50%
Suburban Class B	9.00%	10.50%	25	<b>↔</b>	2.50%	2.50%
INDIANAPOLIS, IN						
CBD Class A	8.50%	9.75%	50	↔	0.00%	3.00%
CBD Class B	9.00%	11.00%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class A	8.50%	9.75%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class B	9.00%	11.00%	50	<b>↔</b>	0.00%	3.00%
KANSAS CITY, MO	7500	0.050	50		0.0001	0.000
CBD Class A	7.50%	8.25%	50	1	2.00%	3.00%
CBD Class B	8.75%	9.50%	50	1	2.00%	3.00%
Suburban Class A	8.00%	9.00%	50	↔	2.00%	3.00%
Suburban Class B	8.50%	9.50%	50	$\leftrightarrow$	2.00%	3.00%
MINNEAPOLIS, MN						
CBD Class A	8.00%	9.00%	50	1	1.50%	3.00%
CBD Class B	9.00%	10.00%	50	1	1.50%	3.00%
Suburban Class A	8.00%	9.00%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class B	9.00%	10.00%	50	$\leftrightarrow$	2.00%	3.00%

OFFICE 2024 - Mid-Year National Rates Comparison - Central	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
ST. LOUIS. MO						
CBD Class A	7.75%	8.75%	50	<b>↑</b>	1.00%	3.00%
CBD Class B	9.00%	10.00%	50	<u>↑</u>	1.00%	3.00%
Suburban Class A	8.00%	9.00%	50	↔	2.00%	3.00%
Suburban Class B	8.50%	9.50%	50	↔	2.00%	3.00%



OFFICE 2024 - Mid-Year National Rates Comparison - South	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
ARKANSAS						
CBD Class A	9.00%	10.00%	50	↔	-3.00%	2.50%
CBD Class B	10.00%	11.00%	50	↔	-3.00%	2.50%
Suburban Class A	6.50%	8.00%	50	↔	1.00%	2.50%
Suburban Class B	7.00%	9.00%	50	↔	1.00%	2.50%
ATLANTA, GA						
CBD Class A	7.50%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class B	8.50%	10.00%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	9.00%	10.50%	0	$\leftrightarrow$	3.00%	3.00%
Suburban Class B	9.50%	11.00%	0	↔	3.00%	3.00%
AUSTIN, TX						
CBD Class A	7.00%	8.25%	50	1	0.00%	3.00%
CBD Class B	7.50%	8.75%	50	1	0.00%	3.00%
Suburban Class A	7.75%	9.00%	50	1	1.00%	3.00%
Suburban Class B	8.00%	9.25%	50	1	1.00%	3.00%
CHARLOTTE, NC						
CBD Class A	7.75%	9.50%	-25	↔	2.50%	3.00%
CBD Class B	8.25%	10.00%	-25	$\leftrightarrow$	2.50%	3.00%
Suburban Class A	7.50%	9.00%	0	↔	3.00%	3.00%
Suburban Class B	8.00%	9.50%	0	↔	3.00%	3.00%
DALLAS, TX CBD Class A	7.75%	9.25%	75	*	0.00%	3.00%
CBD Class R	8.25%	9.75%	75	<u>†</u>	0.00%	3.00%
Suburban Class A	7.50%	9.25%	75	1 ↑	0.00%	3.00%
Suburban Class B	8.25%	9.75%	75	↑ 1	0.00%	3.00%
FORT WORTH, TX				I		
CBD Class A	7.50%	9.25%	75	<u>†</u>	0.00%	3.00%
CBD Class B	8.50%	9.75%	75	<u></u>	0.00%	3.00%
Suburban Class A	7.75%	9.25%	75	1	0.00%	3.00%
Suburban Class B	8.50%	10.00%	75	Ť	0.00%	3.00%
HOUSTON, TX						
CBD Class A	7.50%	8.50%	50	$\leftrightarrow$	1.00%	3.00%
CBD Class B	9.00%	10.50%	50	↔	1.00%	3.00%
Suburban Class A	8.00%	9.50%	50	t	0.00%	3.00%
Suburban Class B	9.50%	11.00%	50	Ļ	0.00%	3.00%
MIAMI, FL						
CBD Class A	8.00%	9.25%	50	↔	3.00%	3.00%
CBD Class B	8.50%	9.50%	50	↔	3.00%	3.00%
Suburban Class A	8.50%	9.50%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class B	9.00%	10.00%	50	↔	3.00%	3.00%
NEW ORLEANS, LA						
CBD Class A	9.00%	10.00%	50	$\leftrightarrow$	0.00%	3.00%
CBD Class B	10.00%	11.00%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class A	9.00%	10.00%	50	↔	0.00%	3.00%
Suburban Class B	10.00%	11.00%	50	↔	0.00%	3.00%

OFFICE 2024 - Mid-Year National Rates Comparisone - South	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
ORLANDO, FL						
CBD Class A	6.50%	8.00%	50	↔	2.00%	3.00%
CBD Class B	7.00%	8.50%	50	↔	2.00%	3.00%
Suburban Class A	7.50%	9.00%	50	↔	2.00%	3.00%
Suburban Class B	8.00%	9.50%	50	↔	2.00%	3.00%
SAN ANTONIO, TX						
CBD Class A	7.50%	8.50%	50	$\leftrightarrow$	0.00%	3.00%
CBD Class B	8.00%	9.00%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class A	8.00%	9.00%	50	↔	0.00%	3.00%
Suburban Class B	8.50%	9.50%	50	$\leftrightarrow$	0.00%	3.00%
TAMPA, FL						
CBD Class A	8.00%	9.50%	50	$\leftrightarrow$	3.00%	3.00%
CBD Class B	8.50%	10.00%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class A	8.25%	9.75%	50	$\leftrightarrow$	3.00%	3.00%
Suburban Class B	8.75%	10.25%	50	$\leftrightarrow$	3.00%	3.00%
TULSA/OKLAHOMA CITY, OK						
CBD Class A	9.00%	10.00%	50	↔	-5.00%	2.50%
CBD Class B	10.00%	11.00%	50	↔	-5.00%	2.50%
Suburban Class A	8.00%	9.00%	50	↔	-5.00%	2.50%
Suburban Class B	8.50%	10.00%	50	↔	-5.00%	2.50%

OFFICE 2024 - Mid-Year National Rates Comparisone - East	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
BALTIMORE, MD						
CBD Class A	9.25%	10.50%	50	↔	0.00%	3.00%
CBD Class B	11.25%	12.50%	50	$\leftrightarrow$	0.00%	3.00%
Suburban Class A	8.50%	10.00%	50	↔	0.00%	3.00%
Suburban Class B	10.50%	12.00%	50	↔	0.00%	3.00%
BOSTON, MA						
CBD Class A	6.50%	7.75%	50	$\leftrightarrow$	0.00%	3.00%
CBD Class B	8.25%	9.50%	50	↔	0.00%	3.00%
Suburban Class A	7.50%	9.00%	50	↔	0.00%	3.00%
Suburban Class B	8.75%	10.00%	50	$\leftrightarrow$	0.00%	3.00%
LEHIGH VALLEY, PA						
CBD Class A	8.25%	9.75%	50	↔	0.00%	3.00%
CBD Class B	9.00%	10.50%	50	↔	0.00%	3.00%
Suburban Class A	8.25%	9.75%	50	↔	1.50%	3.00%
Suburban Class B	9.00%	10.50%	50	<b>↔</b>	1.50%	3.00%

OFFICE 2024 - Mid-Year National Rates Comparisone - East	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
NEW YORK, NY (MANHATTAN & NY SUBURBS)						
CBD Class A	5.75%	7.25%	50	↔	3.00%	3.00%
CBD Class B	6.25%	8.00%	50	↔	3.00%	3.00%
Suburban Class A	7.75%	8.25%	50	↔	3.00%	3.00%
Suburban Class B	8.25%	9.25%	50	$\leftrightarrow$	3.00%	3.00%
NYC BOROUGHS						
CBD Class A	6.25%	7.25%	50	↔	2.00%	3.00%
CBD Class B	6.50%	7.50%	50	↔	2.00%	3.00%
Suburban Class A	6.00%	7.00%	50	↔	3.00%	3.00%
Suburban Class B	6.25%	7.25%	50	↔	3.00%	3.00%
NORTHERN NEW JERSEY						
CBD Class A	7.75%	8.25%	50	↔	1.50%	3.00%
CBD Class B	8.75%	9.00%	50	↔	1.50%	3.00%
Suburban Class A	8.50%	9.00%	50	$\leftrightarrow$	1.50%	3.00%
Suburban Class B	9.00%	9.50%	50	÷	1.50%	3.00%
PHILADELPHIA, PA						
CBD Class A	7.50%	9.00%	50	÷	0.00%	3.00%
CBD Class B	8.50%	10.00%	50	↔	0.00%	3.00%
Suburban Class A	8.00%	9.50%	50	↔	0.00%	3.00%
Suburban Class B	8.50%	10.00%	50	$\leftrightarrow$	0.00%	3.00%
PITTSBURGH, PA						
CBD Class A	7.75%	9.25%	50	↔	0.00%	3.00%
CBD Class B	9.00%	10.50%	50	↔	0.00%	3.00%
Suburban Class A	8.25%	9.75%	50	$\leftrightarrow$	1.50%	3.00%
Suburban Class B	9.00%	10.50%	50	$\leftrightarrow$	1.50%	3.00%
SOUTHERN NEW JERSEY						
Suburban Class A	8.25%	9.75%	50	↔	2.00%	3.00%
Suburban Class B	8.75%	10.25%	50	$\leftrightarrow$	2.00%	3.00%
UPSTATE NY						
CBD Class A	9.00%	9.50%	50	t	0.00%	3.00%
CBD Class B	9.50%	10.00%	50	<u> </u>	0.00%	3.00%
Suburban Class A	8.25%	9.00%	50	<u>†</u>	0.00%	3.00%
Suburban Class B	9.00%	9.50%	50	<u>†</u>	0.00%	3.00%
WASHINGTON DC				•		
CBD Class A	6.50%	7.50%	50	<u></u>	0.00%	3.00%
CBD Class B	7.50%	9.00%	50	<u>†</u>	0.00%	3.00%
Suburban Class A	8.50%	9.75%	25	<u>†</u>	0.00%	3.00%
Suburban Class B	9.75%	11.00%	25	<u>†</u>	0.00%	3.00%
WILMINGTON, DE			-	•		
CBD Class A	9.25%	10.50%	50	↔	0.00%	3.00%
CBD Class B	11.25%	12.50%	50	↔	0.00%	3.00%
Suburban Class A	8.75%	10.25%	50	↔	0.00%	3.00%
Suburban Class B	10.75%	12.25%	50	↔	0.00%	3.00%



OFFICE 2024 - Mid-Year International Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
CALGARY						
CBD Class A	8.25%	9.50%	50	1	2.00%	3.00%
CBD Class B	8.50%	9.75%	50	1	2.00%	3.00%
Suburban Class A	9.00%	10.25%	50	1	2.00%	3.00%
Suburban Class B	9.75%	11.00%	50	1	2.00%	3.00%
EDMONTON						
CBD Class A	8.00%	9.25%	50	1	2.00%	3.00%
CBD Class B	8.50%	9.75%	50	1	2.00%	3.00%
Suburban Class A	8.25%	9.50%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class B	8.50%	9.75%	50	$\leftrightarrow$	2.00%	3.00%
MONTREAL						
CBD Class A	7.00%	7.75%	50	t	2.00%	3.00%
CBD Class B	7.50%	8.25%	50	t	2.00%	3.00%
Suburban Class A	7.75%	8.50%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class B	9.00%	9.75%	50	↔	2.00%	3.00%
TORONTO						
CBD Class A	6.50%	7.25%	50	↔	2.00%	3.00%
CBD Class B	7.25%	8.00%	50	$\leftrightarrow$	2.00%	3.00%
Suburban Class A	7.75%	8.50%	50	↔	2.00%	3.00%
Suburban Class B	8.50%	9.25%	50	↔	2.00%	3.00%
VANCOUVER						
CBD Class A	6.00%	6.75%	50	t	2.00%	3.00%
CBD Class B	6.00%	6.75%	50	1	2.00%	3.00%
Suburban Class A	6.25%	7.00%	50	t	2.00%	3.00%
Suburban Class B	6.50%	7.25%	50	t	2.00%	3.00%
MEXICO CITY						
CBD Class A	8.00%	10.50%	50	↔	4.00%	4.00%
CBD Class B	9.00%	11.50%	50	↔	4.00%	4.00%
Suburban Class A	8.50%	11.50%	50	↔	4.00%	4.00%
Suburban Class B	9.50%	12.00%	50	$\leftrightarrow$	4.00%	4.00%

\*Note: Mexico rate increases dependent if USD or Peso were used in transaction. Peso denominated lease rental rate increased 4.5%; USD denominated lease rental rate increased 2.5%.

# Retail & Regional Malls

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#### ABOUT RETAIL & REGIONAL MALLS

Newmark Valuation & Advisory's Retail & Regional Malls practice is the premier appraisal group focused exclusively on retail properties. The team offers a comprehensive breadth of expertise in super-regional malls, regional malls, lifestyle centers, power centers, community centers, neighborhood centers and single-tenant properties that is unrivaled in the industry.

Newmark V&A's Retail & Regional Malls group performs valuations, feasibility studies and market studies as well as rent, expense and leasehold analyses for a broad range of existing and proposed retail properties. These include department stores, big box stores, shopping centers, theme/festival centers and mixed-use developments. In addition to investors and owners, we have completed valuation assignments for developers, corporations and public agencies.



RETAIL 2024 - Mid-Year National Rates Comparison	Going-In Cap Rate	Change from Q1 2024	Change from Mid 2023	Change from Q1 2023	Discount Rate	Change from Q1 2024	Change from Mid 2023	Change from Q1 2023	Reversion Rate (BPS over Going-In Cap)	Market Rent Growth Rate	Expense Growth Rate
WEST REGION											
CBD Class A	6.23%	-0.02%	0.10%	0.27%	7.73%	0.10%	0.25%	0.29%	48	2.67%	3.00%
CBD Class B	6.75%	0.00%	0.17%	0.15%	8.21%	-0.02%	0.19%	0.23%	48	2.67%	3.00%
Suburban Class A	6.81%	-0.02%	-0.04%	0.15%	8.35%	0.08%	0.04%	0.25%	48	2.58%	3.00%
Suburban Class B	7.23%	-0.10%	-0.04%	0.02%	8.77%	-0.02%	0.06%	0.19%	48	2.58%	3.00%
CENTRAL REGION											
CBD Class A	6.93%	-0.02%	0.03%	0.25%	7.93%	0.00%	0.05%	0.25%	50	3.00%	3.00%
CBD Class B	7.93%	0.00%	0.05%	0.25%	8.93%	0.00%	0.05%	0.25%	50	3.00%	3.00%
Suburban Class A	7.78%	-0.18%	0.03%	0.30%	9.08%	-0.03%	0.18%	0.45%	50	2.60%	3.00%
Suburban Class B	8.63%	-0.13%	0.13%	0.55%	9.88%	0.00%	0.25%	0.65%	50	2.60%	3.00%
SOUTH REGION											
CBD Class A	6.75%	-0.10%	-0.10%	0.40%	8.06%	0.00%	0.10%	0.77%	50	2.69%	2.92%
CBD Class B	7.46%	-0.08%	0.00%	0.65%	8.74%	-0.01%	0.07%	0.87%	50	2.69%	2.92%
Suburban Class A	7.46%	-0.10%	0.02%	0.58%	8.67%	-0.12%	0.10%	0.85%	50	2.69%	2.92%
Suburban Class B	8.00%	-0.13%	-0.08%	0.58%	9.37%	-0.06%	0.10%	0.90%	50	2.69%	2.92%
EAST REGION											
CBD Class A	6.77%	-0.04%	0.04%	0.31%	8.00%	-0.04%	0.00%	0.42%	50	2.77%	3.00%
CBD Class B	7.36%	-0.08%	-0.02%	0.31%	8.61%	-0.13%	-0.02%	0.40%	50	2.77%	3.00%
Suburban Class A	7.45%	-0.06%	0.08%	0.25%	8.68%	0.00%	0.13%	0.38%	50	2.77%	3.00%
Suburban Class B	8.14%	-0.02%	0.08%	0.25%	9.32%	0.02%	0.10%	0.35%	50	2.77%	3.00%
UNITED STATES											
CBD Class A	6.66%	-0.05%	0.02%	0.31%	7.93%	0.02%	0.10%	0.45%	49	2.77%	2.98%
CBD Class B	7.35%	-0.04%	0.05%	0.35%	8.61%	-0.04%	0.07%	0.45%	49	2.77%	2.98%
Suburban Class A	7.36%	-0.09%	0.02%	0.32%	8.68%	-0.02%	0.11%	0.49%	49	2.66%	2.98%
Suburban Class B	7.97%	-0.10%	0.02%	0.35%	9.31%	-0.02%	0.12%	0.53%	49	2.66%	2.98%
CANADA											
CBD Class A	6.00%	0.05%	0.05%	0.30%	6.75%	-0.20%	0.00%	0.25%	50	2.00%	3.00%
CBD Class B	6.30%	-0.15%	-0.15%	0.10%	7.05%	-0.30%	-0.15%	0.10%	50	2.00%	3.00%
Suburban Class A	6.60%	0.10%	0.10%	0.35%	7.40%	0.10%	0.10%	0.35%	50	2.00%	3.00%
Suburban Class B	6.90%	-0.10%	-0.10%	0.15%	7.80%	-0.05%	-0.05%	0.20%	50	2.00%	3.00%
MEXICO											
CBD Class A	8.00%	0.00%	0.00%	0.00%	10.50%	0.00%	0.00%	-0.50%	50	4.00%	4.00%
CBD Class B	9.50%	0.00%	0.00%	0.00%	12.00%	0.00%	0.00%	-0.50%	50	4.00%	4.00%
Suburban Class A	8.50%	0.00%	0.00%	0.00%	12.00%	0.00%	0.00%	0.00%	50	4.00%	4.00%
Suburban Class B	9.50%	0.00%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	50	4.00%	4.00%
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\*Note: Mexico rate increases dependent if USD or Peso were used in transaction. Peso denominated lease rental rate increased 4.5%; USD denominated lease rental rate increased 2.5%.

RETAIL 2024 - Mid-Year Vational Rates Comparison - West	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
DENVER, CO						
Grocery Anchor Strip Class A	6.00%	7.50%	50	↔	2.00%	3.00%
Grocery Anchor Strip Class B	7.00%	8.50%	50	$\leftrightarrow$	2.00%	3.00%
Unanchored Strip Class A	6.50%	8.00%	50	↔	2.00%	3.00%
Unanchored Strip Class B	7.50%	9.00%	50	↔	2.00%	3.00%
RVINE/ORANGE, CA						
Grocery Anchor Strip Class A	5.25%	7.75%	25	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	6.00%	8.00%	25	<b>↔</b>	3.00%	3.00%
Unanchored Strip Class A	5.50%	8.00%	25	↔	3.00%	3.00%
Unanchored Strip Class B	6.00%	8.25%	25	↔	3.00%	3.00%
LAS VEGAS, NV						
Grocery Anchor Strip Class A	6.50%	7.75%	75	↔	3.00%	3.00%
Grocery Anchor Strip Class B	6.50%	7.75%	75	↔	3.00%	3.00%
Unanchored Strip Class A	7.00%	8.25%	75	↔	3.00%	3.00%
Unanchored Strip Class B	7.00%	8.25%	75	↔	3.00%	3.00%
LOS ANGELES, CA						
Grocery Anchor Strip Class A	5.25%	7.75%	25	↔	3.00%	3.00%
Grocery Anchor Strip Class B	6.00%	8.00%	25	↔	3.00%	3.00%
Unanchored Strip Class A	5.50%	8.00%	25	↔	3.00%	3.00%
Unanchored Strip Class B	6.00%	8.25%	25	<b>↔</b>	3.00%	3.00%
PHOENIX, AZ						
Grocery Anchor Strip Class A	6.75%	8.00%	50	↔	3.00%	3.00%
Grocery Anchor Strip Class B	7.25%	8.25%	50	↔	3.00%	3.00%
Unanchored Strip Class A	7.75%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class B	8.25%	9.50%	50	$\leftrightarrow$	3.00%	3.00%
PORTLAND, OR						
Grocery Anchor Strip Class A	6.50%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	7.00%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	7.00%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Jnanchored Strip Class B	7.50%	9.00%	50	↔	3.00%	3.00%





RETAIL 2024 - Mid-Year National Rates Comparison - West	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
RENO, NV						
Grocery Anchor Strip Class A	7.00%	8.75%	75	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	7.25%	9.50%	75	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	7.25%	9.00%	75	↔	3.00%	3.00%
Unanchored Strip Class B	7.25%	9.25%	75	$\leftrightarrow$	3.00%	3.00%
SACRAMENTO, CA						
Grocery Anchor Strip Class A	7.00%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	7.50%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	7.50%	9.00%	50	$\leftrightarrow$	2.00%	3.00%
Unanchored Strip Class B	7.75%	9.50%	50	$\leftrightarrow$	2.00%	3.00%
SALT LAKE CITY, UT						
Grocery Anchor Strip Class A	6.50%	7.75%	25	↔	3.00%	3.00%
Grocery Anchor Strip Class B	7.00%	8.00%	25	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	6.75%	8.00%	25	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class B	7.00%	8.25%	25	$\leftrightarrow$	3.00%	3.00%
SAN FRANCISCO, CA						
Grocery Anchor Strip Class A	6.75%	7.75%	50	↔	3.00%	3.00%
Grocery Anchor Strip Class B	7.25%	8.25%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	8.00%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class B	8.50%	9.50%	50	↔	3.00%	3.00%
SEATTLE, WA						
Grocery Anchor Strip Class A	5.50%	6.75%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	6.00%	7.25%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	6.50%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class B	7.00%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
SILICON VALLEY/SAN JOSE, CA						
Grocery Anchor Strip Class A	5.75%	6.50%	50	$\leftrightarrow$	0.00%	3.00%
Grocery Anchor Strip Class B	6.25%	7.50%	50	$\leftrightarrow$	0.00%	3.00%
Unanchored Strip Class A	6.50%	7.50%	50	$\leftrightarrow$	0.00%	3.00%
Unanchored Strip Class B	7.00%	8.00%	50	↔	0.00%	3.00%



RETAIL 2024 - Mid-Year National Rates Comparison - Central	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
CHICAGO, IL						
Grocery Anchor Strip Class A	6.50%	7.50%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	7.50%	8.50%	50	↔	3.00%	3.00%
Unanchored Strip Class A	7.00%	8.00%	50	↔	3.00%	3.00%
Unanchored Strip Class B	7.75%	8.75%	50	$\leftrightarrow$	3.00%	3.00%
CINCINNATI, OH						
Grocery Anchor Strip Class A	7.00%	8.00%	50	ţ	3.00%	3.00%
Grocery Anchor Strip Class B	8.00%	9.00%	50	Ļ	3.00%	3.00%
Unanchored Strip Class A	8.25%	10.00%	50	Ļ	2.00%	3.00%
Unanchored Strip Class B	9.00%	10.75%	50	Ļ	2.00%	3.00%
CLEVELAND, OH						
Grocery Anchor Strip Class A	7.00%	8.00%	50	Ļ	3.00%	3.00%
Grocery Anchor Strip Class B	8.00%	9.00%	50	Ļ	3.00%	3.00%
Unanchored Strip Class A	8.25%	10.00%	50	Ļ	2.00%	3.00%
Unanchored Strip Class B	9.00%	10.75%	50	Ļ	2.00%	3.00%
COLUMBUS, OH						
Grocery Anchor Strip Class A	7.00%	8.00%	50	Ļ	3.00%	3.00%
Grocery Anchor Strip Class B	8.00%	9.00%	50	Ļ	3.00%	3.00%
Unanchored Strip Class A	8.25%	10.00%	50	Ļ	2.00%	3.00%
Unanchored Strip Class B	9.00%	10.75%	50	Ļ	2.00%	3.00%
DETROIT, MI						
Grocery Anchor Strip Class A	7.00%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	8.00%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	7.75%	8.75%	50	$\leftrightarrow$	3.00%	3.00%
Jnanchored Strip Class B	9.00%	10.00%	50	↔	3.00%	3.00%



RETAIL 2024 - Mid-Year National Rates Comparison - Central	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
GRAND RAPIDS, MI						
Grocery Anchor Strip Class A	7.00%	8.00%	50	↔	3.00%	3.00%
Grocery Anchor Strip Class B	8.00%	9.00%	50	÷	3.00%	3.00%
Unanchored Strip Class A	7.75%	8.75%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class B	9.00%	10.00%	50	↔	3.00%	3.00%
INDIANAPOLIS, IN						
Grocery Anchor Strip Class A	7.00%	8.00%	50	Ļ	3.00%	3.00%
Grocery Anchor Strip Class B	8.00%	9.00%	50	Ļ	3.00%	3.00%
Unanchored Strip Class A	8.25%	10.00%	50	Ļ	2.00%	3.00%
Unanchored Strip Class B	9.00%	10.75%	50	Ļ	2.00%	3.00%
KANSAS CITY, MO						
Grocery Anchor Strip Class A	7.00%	8.00%	50	↔	3.00%	3.00%
Grocery Anchor Strip Class B	8.00%	9.00%	50	↔	3.00%	3.00%
Unanchored Strip Class A	7.50%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class B	8.25%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
MINNEAPOLIS, MN						
Grocery Anchor Strip Class A	6.50%	7.50%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	7.50%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	7.00%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class B	7.75%	8.75%	50	$\leftrightarrow$	3.00%	3.00%
ST. LOUIS. MO						
Grocery Anchor Strip Class A	7.25%	8.25%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	8.25%	9.25%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	7.75%	8.75%	50	Ť	3.00%	3.00%
Unanchored Strip Class B	8.50%	9.25%	50	<u>t</u>	3.00%	3.00%

RETAIL 2024 - Mid-Year National Rates Comparison - South	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
ARKANSAS						
Grocery Anchor Strip Class A	6.75%	8.00%	50	$\leftrightarrow$	2.00%	2.50%
Grocery Anchor Strip Class B	7.25%	9.00%	50	$\leftrightarrow$	2.00%	2.50%
Unanchored Strip Class A	7.00%	8.00%	50	$\leftrightarrow$	2.00%	2.50%
Unanchored Strip Class B	7.50%	9.50%	50	$\leftrightarrow$	2.00%	2.50%
ATLANTA, GA						
Grocery Anchor Strip Class A	6.50%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	7.50%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	7.50%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class B	8.00%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
AUSTIN, TX						
Grocery Anchor Strip Class A	7.00%	8.25%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	7.50%	8.75%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	7.50%	8.75%	50	$\leftrightarrow$	3.00%	3.00%
Jnanchored Strip Class B	7.75%	8.75%	50	$\leftrightarrow$	3.00%	3.00%
CHARLOTTE, NC						
Grocery Anchor Strip Class A	6.50%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	7.00%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	7.50%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class B	8.00%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
DALLAS, TX						
Grocery Anchor Strip Class A	6.50%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	8.25%	8.85%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	7.25%	8.75%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class B	7.50%	9.75%	50	$\leftrightarrow$	3.00%	3.00%
FORT WORTH, TX						
Grocery Anchor Strip Class A	7.00%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	8.25%	9.50%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	7.50%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class B	8.50%	9.75%	50	$\leftrightarrow$	3.00%	3.00%
HOUSTON, TX						
Grocery Anchor Strip Class A	6.00%	7.25%	50	↔	2.00%	3.00%
Grocery Anchor Strip Class B	6.50%	7.75%	50	↔	2.00%	3.00%
Unanchored Strip Class A	6.50%	7.75%	50	$\leftrightarrow$	2.00%	3.00%
Jnanchored Strip Class B	7.00%	8.25%	50	$\leftrightarrow$	2.00%	3.00%





RETAIL 2024 - Mid-Year National Rates Comparison - South	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
MIAMI, FL						
Grocery Anchor Strip Class A	6.00%	7.50%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	6.50%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	6.50%	7.75%	50	$\leftrightarrow$	3.00%	3.00%
Jnanchored Strip Class B	7.00%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
NEW ORLEANS, LA						
Grocery Anchor Strip Class A	7.50%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	8.50%	9.50%	50	$\leftrightarrow$	3.00%	3.00%
Jnanchored Strip Class A	9.50%	10.50%	50	↔	3.00%	3.00%
Jnanchored Strip Class B	10.50%	11.50%	50	$\leftrightarrow$	3.00%	3.00%
DRLANDO, FL						
Grocery Anchor Strip Class A	6.50%	7.75%	50	↔	3.00%	3.00%
Grocery Anchor Strip Class B	6.75%	8.25%	50	↔	3.00%	3.00%
Jnanchored Strip Class A	7.50%	9.00%	50	↔	3.00%	3.00%
Jnanchored Strip Class B	8.00%	9.50%	50	$\leftrightarrow$	3.00%	3.00%
SAN ANTONIO, TX						
Grocery Anchor Strip Class A	7.00%	8.00%	50	↔	3.00%	3.00%
Grocery Anchor Strip Class B	7.50%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Jnanchored Strip Class A	7.50%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Jnanchored Strip Class B	8.00%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
AMPA, FL						
Grocery Anchor Strip Class A	7.00%	8.50%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	8.00%	9.50%	50	↔	3.00%	3.00%
Jnanchored Strip Class A	7.50%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
Jnanchored Strip Class B	8.25%	9.75%	50	$\leftrightarrow$	3.00%	3.00%
ULSA/OKLAHOMA CITY, OK						
Grocery Anchor Strip Class A	7.50%	8.50%	50	$\leftrightarrow$	1.00%	2.50%
Grocery Anchor Strip Class B	7.50%	9.00%	50	$\leftrightarrow$	1.00%	2.50%
Jnanchored Strip Class A	7.75%	8.75%	50	$\leftrightarrow$	1.00%	2.50%
Jnanchored Strip Class B	8.00%	9.50%	50	$\leftrightarrow$	1.00%	2.50%

	IL Mid-Year nal Rates Comparison - East	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
BALT	IMORE, MD						
Groce	ery Anchor Strip Class A	7.00%	8.25%	50	↔	3.00%	3.00%
Groce	ery Anchor Strip Class B	7.75%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
Unan	chored Strip Class A	7.50%	8.75%	50	↔	3.00%	3.00%
Unan	chored Strip Class B	8.25%	9.50%	50	↔	3.00%	3.00%
BOST	ON, MA						
Groce	ery Anchor Strip Class A	6.50%	7.00%	25	$\leftrightarrow$	3.00%	3.00%
Groce	ery Anchor Strip Class B	7.50%	8.25%	25	↔	3.00%	3.00%
Unan	chored Strip Class A	8.50%	9.00%	25	↔	3.00%	3.00%
Unan	chored Strip Class B	9.00%	9.75%	25	↔	3.00%	3.00%
LEHIC	GH VALLEY, PA						
Groce	ery Anchor Strip Class A	7.00%	8.50%	50	↔	3.00%	3.00%
Groce	ery Anchor Strip Class B	7.50%	9.00%	50	↔	3.00%	3.00%
Unan	chored Strip Class A	7.50%	9.00%	50	↔	3.00%	3.00%
Unan	chored Strip Class B	8.25%	9.75%	50	↔	3.00%	3.00%
NYC	BOROUGHS						
Groce	ery Anchor Strip Class A	6.00%	6.75%	50	↔	3.00%	3.00%
Groce	ery Anchor Strip Class B	6.00%	7.00%	50	↔	3.00%	3.00%
Unan	chored Strip Class A	6.00%	7.00%	50	↔	3.00%	3.00%
Unan	chored Strip Class B	6.50%	7.50%	50	↔	3.00%	3.00%
NORT	THERN NEW JERSEY						
Groce	ery Anchor Strip Class A	7.00%	7.50%	50	↔	1.50%	3.00%
Groce	ery Anchor Strip Class B	7.25%	8.00%	50	↔	1.50%	3.00%
Unan	chored Strip Class A	8.50%	9.00%	50	↔	1.50%	3.00%
Unan	chored Strip Class B	9.00%	9.50%	50	↔	1.50%	3.00%
PHILA	ADELPHIA, PA						
Groce	ery Anchor Strip Class A	6.75%	8.25%	50	↔	3.00%	3.00%
Groce	ery Anchor Strip Class B	7.25%	8.75%	50	↔	3.00%	3.00%
Unan	chored Strip Class A	7.25%	8.75%	50	↔	3.00%	3.00%
Unan	chored Strip Class B	7.75%	9.25%	50	↔	3.00%	3.00%
PITTS	SBURGH, PA						
Groce	ery Anchor Strip Class A	7.00%	8.50%	50	$\leftrightarrow$	2.50%	3.00%
Groce	ery Anchor Strip Class B	8.00%	9.00%	50	↔	2.50%	3.00%
Unan	chored Strip Class A	7.25%	8.75%	50	↔	2.50%	3.00%
Unan	chored Strip Class B	8.25%	9.75%	50	↔	2.50%	3.00%
SOUT	THERN NEW JERSEY						
Groce	ery Anchor Strip Class A	6.75%	8.25%	50	↔	3.00%	3.00%
Groce	ery Anchor Strip Class B	7.25%	8.75%	50	↔	3.00%	3.00%
Unan	chored Strip Class A	7.25%	8.75%	50	↔	3.00%	3.00%
Unan	chored Strip Class B	7.75%	9.25%	50	↔	3.00%	3.00%
UPST	ATE NY						
Groce	ery Anchor Strip Class A	7.25%	8.50%	75	↔	2.50%	3.00%
Groce	ery Anchor Strip Class B	7.75%	9.00%	75	↔	2.50%	3.00%
Unan	chored Strip Class A	8.00%	9.25%	75	↔	2.50%	3.00%
Linon	chored Strip Class B	8.50%	9.25%	75	$\leftrightarrow$	2.50%	3.00%

RETAIL 2024 - Mid-Year National Rates Comparison - East	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
WASHINGTON DC						
Grocery Anchor Strip Class A	6.00%	7.25%	50	↔	3.00%	3.00%
Grocery Anchor Strip Class B	7.00%	8.25%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	6.50%	7.75%	50	↔	3.00%	3.00%
Unanchored Strip Class B	7.50%	8.75%	50	↔	3.00%	3.00%
WILMINGTON, DE						
Grocery Anchor Strip Class A	7.25%	9.25%	50	$\leftrightarrow$	3.00%	3.00%
Grocery Anchor Strip Class B	7.75%	9.75%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class A	7.75%	9.50%	50	↔	3.00%	3.00%
Unanchored Strip Class B	8.75%	10.25%	50	$\leftrightarrow$	3.00%	3.00%

REGIONAL MALLS & SPECIALTY RETAIL 2024 - Mid-Year National Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
Regional Malls, Class A	6.25%	7.50%	75	$\leftrightarrow$	2.50%	3.00%
Regional Malls, Class B	10.00%	11.00%	75	$\leftrightarrow$	2.00%	3.00%
Regional Malls, Class C	17.50%	18.50%	75	↔	2.00%	3.00%
Power Centers, Tier 1	7.00%	8.00%	50	↔	2.00%	3.00%
Power Centers, Tier 2	8.00%	9.00%	50	$\leftrightarrow$	2.00%	3.00%
Power Centers, Tier 3	9.50%	10.50%	50	↔	2.00%	3.00%
Lifestyle Centers, Tier 1	7.00%	8.00%	75	$\leftrightarrow$	2.00%	3.00%
Lifestyle Centers, Tier 2	8.50%	9.50%	75	$\leftrightarrow$	2.00%	3.00%
Lifestyle Centers, Tier 3	13.50%	15.00%	75	$\leftrightarrow$	2.00%	3.00%
Single Tenant Retail, Tier 1	6.25%	7.25%	50	↔	3.00%	3.00%
Single Tenant Retail, Tier 2	7.00%	8.00%	50	$\leftrightarrow$	3.00%	3.00%
Single Tenant Retail, Tier 3	8.50%	9.50%	50	$\leftrightarrow$	2.00%	3.00%



RETAIL 2024 - Mid-Year International Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
CALGARY						
Grocery Anchor Strip Class A	6.00%	6.75%	50	Ļ	2.00%	3.00%
Grocery Anchor Strip Class B	6.50%	7.25%	50	Ļ	2.00%	3.00%
Unanchored Strip Class A	6.75%	7.50%	50	Ļ	2.00%	3.00%
Unanchored Strip Class B	7.25%	8.00%	50	Ļ	2.00%	3.00%
EDMONTON						
Grocery Anchor Strip Class A	6.50%	7.25%	50	$\leftrightarrow$	2.00%	3.00%
Grocery Anchor Strip Class B	6.75%	7.50%	50	<b>↔</b>	2.00%	3.00%
Unanchored Strip Class A	7.25%	8.00%	50	↔	2.00%	3.00%
Unanchored Strip Class B	7.50%	8.25%	50	$\leftrightarrow$	2.00%	3.00%
MONTREAL						
Grocery Anchor Strip Class A	6.75%	7.50%	50	$\leftrightarrow$	2.00%	3.00%
Grocery Anchor Strip Class B	7.00%	7.75%	50	↔	2.00%	3.00%
Unanchored Strip Class A	7.25%	8.00%	50	$\leftrightarrow$	2.00%	3.00%
Unanchored Strip Class B	7.50%	8.25%	50	$\leftrightarrow$	2.00%	3.00%
TORONTO						
Grocery Anchor Strip Class A	7.00%	8.50%	50	↔	3.00%	3.00%
Grocery Anchor Strip Class B	7.50%	9.00%	50	↔	3.00%	3.00%
Unanchored Strip Class A	7.50%	9.00%	50	$\leftrightarrow$	3.00%	3.00%
Unanchored Strip Class B	8.25%	9.75%	50	<b>↔</b>	3.00%	3.00%
VANCOUVER						
Grocery Anchor Strip Class A	5.25%	6.00%	50	↔	2.00%	3.00%
Grocery Anchor Strip Class B	5.50%	6.25%	50	$\leftrightarrow$	2.00%	3.00%
Unanchored Strip Class A	5.75%	6.75%	50	$\leftrightarrow$	2.00%	3.00%
Unanchored Strip Class B	6.00%	7.50%	50	$\leftrightarrow$	2.00%	3.00%
MEXICO CITY						
Grocery Anchor Strip Class A	8.00%	10.50%	50	$\leftrightarrow$	4.00%	4.00%
Grocery Anchor Strip Class B	9.50%	12.00%	50	$\leftrightarrow$	4.00%	4.00%
Unanchored Strip Class A	8.50%	12.00%	50	$\leftrightarrow$	4.00%	4.00%
Unanchored Strip Class B	9.50%	12.50%	50	↔	4.00%	4.00%

\*Note: Mexico rate increases dependent if USD or Peso were used in transaction. Peso denominated lease rental rate increased 4.5%; USD denominated lease rental rate increased 2.5%.





NEWMARK V&A - MARKET SURVEY 50

# Restaurants

#### **Roger Land, MAI**

Senior Managing Director Valuation & Advisory Specialty Practice Co-Leader -Restaurants

#### Brandon Moorhead, MAI

Senior Managing Director Valuation & Advisory Specialty Practice Co-Leader -Restaurants

#### ABOUT RESTAURANTS

Newmark Valuation & Advisory's Restaurants team members have appraised more than 30,000 restaurants, delivering expertise in all elements of value: real estate, equipment, and business intangible.

Mortgage lending is the most common intended use for our Restaurants appraisals. Lenders are typically focused on real estate values and appreciate the market's emphasis on store economics for evaluating a tenant's ability to afford their lease obligation. Our specialized appraisers are experts in relating store economics to real estate economics when appropriate.

RESTAURANTS 2024 - Mid-Year National Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
Quick Service Restaurant, Franchisor	5.75%	6.50%	0	↔	2.00%	3.00%
Quick Service Restaurant, Franchisee	6.25%	6.75%	0	↔	2.00%	3.00%



# Self Storage

#### Steve Johnson, MAI

Executive Vice President Valuation & Advisory Specialty Practice Co-Leader - Self Storage

#### R. Christian Sonne, CRE, MAI, FRICS

Executive Vice President Valuation & Advisory Specialty Practice Co-Leader - Self Storage

#### ABOUT SELF STORAGE

Newmark Valuation & Advisory's Self Storage practice is dedicated to providing best-in-class valuation and consulting services for all self storage property types. We complete assignments for a wide variety of complex assets, ranging from individually owned non-climate-controlled facilities to large, Class A properties in urban core locations. The Self Storage team is adept at managing projects for single properties as well as large portfolios in markets across the United States, Canada and Latin America.

The team's core disciplines far surpass those of traditional valuation services, and all services are implemented from start to finish by our subject experts–each of whom possess significant experience valuing and analyzing self storage properties.

SELF STORAGE 2024 - Mid-Year National Rates Comparison	Going-In Cap Rate	Discount Rate	Reversion Rate (BPS Over Going-In Cap)	Expected Trend for 1Q 2025 (Cap/Disc Rates)	Market Rent Growth Rate	Expense Growth Rate
Self Storage, Class A	5.10%	7.20%	60	÷	3.25%	3.00%
Self Storage, Class B	6.20%	8.10%	55	$\leftrightarrow$	3.25%	3.00%
Self Storage, Class C	6.90%	9.25%	50	$\leftrightarrow$	3.25%	3.00%



# **Specialty Practices**

#### Agriculture

Agricultural Land Irrigated Land Recreational Land Grain Storage Facilities Timberland Greenhouses / Nurseries Ranches / Pastureland Vineyards & Wineries

#### Aviation

Advanced Air Mobility Air Cargo Fuel Hotels Infrastructure Industrial Lounges Offices Parking Property Development Retail

#### Convenience Stores & Automotive Energy

Convenience Stores Gas Stations Electric Vehicle Charging Stations Car Washes Truck Stops Service Stations Bulk Plants Cardlocks

#### Data Centers & Life Science

Carrier Hotels Colocation Facilities Turnkey Data Centers Powered Shell Data Centers Network Switching Centers Mission Critical Facilities Mission Critical Tech Office Life Science R&D Life Science Lab Cleanrooms Life Science cGMP Facilities

#### Education

Children's Day Nurseries Colleges / Universities Language Schools Private / Independent Schools Special Educational Needs (SEN) Schools

#### Energy

Hydrogen Production & Storage Carbon Capture Solar / Wind Gas Storage Nuclear Decommissioning of Coal Energy Storage & Networks Gigafactories Supporting infrastructure Biomass

#### Healthcare & Seniors Housing

Assisted & Independent Living Skilled Nursing Memory Care Facilities Continuing Care Retirement Communities (CCRC) Hospitals Medical Office Buildings Surgical Centers Long-Term Acute Care Outpatient Healthcare Facilities

# Hospitality, Gaming & Leisure

Hotels and Resorts Gaming Facilities Stadiums, Sports & Entertainment Facilities Conference, Expo and Convention Centers Golf Courses Marinas Ski and Village Resorts Water Parks, Amusement Parks & Attractions

#### **Industrial & Logistics**

Automotive Business Parks Chemical Plants Cold Storage / Food Production Distribution Centers Heavy / Light Manufacturing Office / Warehouse Research and Development E-Commerce Fulfillment Centers Intermodal Freight Transport Facilities Shipyards & Working Waterfront Facilities



#### **Minerals**

Ancillary Mineral Plants Brick & Tile Factories Captured Landfill Methane (CLM / LFG) Cement & Lime Plants Concrete Product Works Mines Mineral Depots and Wharfs Plaster Board Factories Quarries

#### Multifamily

High-Rise, Mid-Rise & Low-Rise Garden-Style Condominiums Cooperatives Student Housing Lifestyle Centers Manufactured Housing Communities

#### Multifamily HUD / Affordable Housing

HUD 221(d)(4) HUD 223(f) HUD 220 HUD 202 Low-Income / Affordable Housing

#### Office

CBD / Trophy Buildings Corporate Campuses / Headquarters Creative Office Buildings Suburban Offices Government Buildings Office / Condos Office Business Parks Entertainment Studios

#### Residential

Finished Lots (Partially Developed, Remaining Inventory, Excess Land) Master Floor Plan Valuation Raw Land for Acquisition and Development Infill Development Single-Family Build-for-Rent and Acquire-to-Rent (SFBFR,B2R, BTR) Single-Family Rental Portfolio Valuation (SFR) Subdivisions (Single-Family Detached & Attached) Urban Redevelopment Master-Planned / Planned Unit Developments (Traditional & Adult-Active) Mixed-Use Projects

#### **Restaurants**

Quick Service Fast Casual Casual Dining Polished Casual Fine Dining Family Dining Grill Buffet Food Hall Ghost Kitchen

#### **Retail & Regional Malls**

Regional Malls Lifestyle Centers Community Centers Power Centers Neighborhood Centers Department Stores Big-Box Stores High Street Retail Net Leased Properties

#### **Self Storage**

Climate / Non-Climate Controlled Portable Container Storage RV/Boat / Vehicle Storage Wine Storage

#### Waste Management

Anaerobic Digestors Biomass Plants Energy from Waste Plants (EfW) Household Recycling Centers Landfill Recycling Plants Scrap Facilities Waste Transfer and Processing

#### **Special Use**

Billboards / Cell Towers Cemeteries Charitable Organizations Correctional Facilities Embassies / Consulates Eminent Domain / Right-of-Way Government Agencies Ground Leases Infrastructure Machinery & Equipment Manufactured Housing Parking Garages / Decks / Lots Religious Organizations Septic Fields Vacant Land





#### **VALUATION & ADVISORY**

This report is fully interactive, click on leader names to view online profiles and email addresses to send a message

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**ARIZONA** Phoenix Tucson

ARKANSAS Fayetteville Little Rock

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COLORADO Denver

CONNECTICUT Stamford

**DELAWARE** Wilmington

WASHINGTON, D.C.

FLORIDA Boca Raton Jacksonville Orlando Tampa West Palm Beach

**GEORGIA** Atlanta

**IDAHO** Boise

ILLINOIS Chicago INDIANA Indianapolis

KANSAS Overland Park

KENTUCKY Louisville

LOUISIANA New Orleans

MARYLAND Baltimore Salisbury

MASSACHUSETTS Boston Springfield

MICHIGAN Detroit Grand Rapids

MINNESOTA Minneapolis

MISSOURI Kansas City Springfield St. Louis

**NEVADA** Las Vegas <u>Reno</u>

**NEW JERSEY** Marlton Rutherford Whippany

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**OKLAHOMA** Oklahoma City

**OREGON** Portland Lake Oswego

**PENNSYLVANIA** Philadelphia Pittsburgh

**TENNESSEE** Nashville

**TEXAS** Austin Dallas Houston San Antonio

UTAH Salt Lake City

VERMONT Burlington

VIRGINIA Tysons Corner

WASHINGTON Seattle

**WISCONSIN** Madison Milwaukee

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ARGENTINA Buenos Aires

**BRAZIL** São Paulo Rio de Janeiro

CARIBBEAN

CHILE Santiago

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**COSTA RICA** San José Guanacaste

MEXICO Mexico City

**PANAMA** Panama City

**PERU** Lima

#### APAC

**INDIA** Delhi Hyderabad

**SINGAPORE** Singapore

EMEA

**POLAND** Warsaw

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London, Birmingham Cardiff, Glasgow Leeds, Manchester ALLIANCE LOCATIONS

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FRANCE

HUNGARY

IRELAND

ITALY

- LUXEMBOURG
- NORTH IRELAND

NETHERLANDS

NORWAY

PORTUGAL

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SLOVAKIA

SPAIN

NEWMARK

