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Operating Engineers Local No. 77 JATC Fund

Investment Performance Analysis - GCS
Period Ended
March 31, 2026



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Operating Engineers Local No. 77 JATC Fund

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Market Discussion

Q1 | 2026

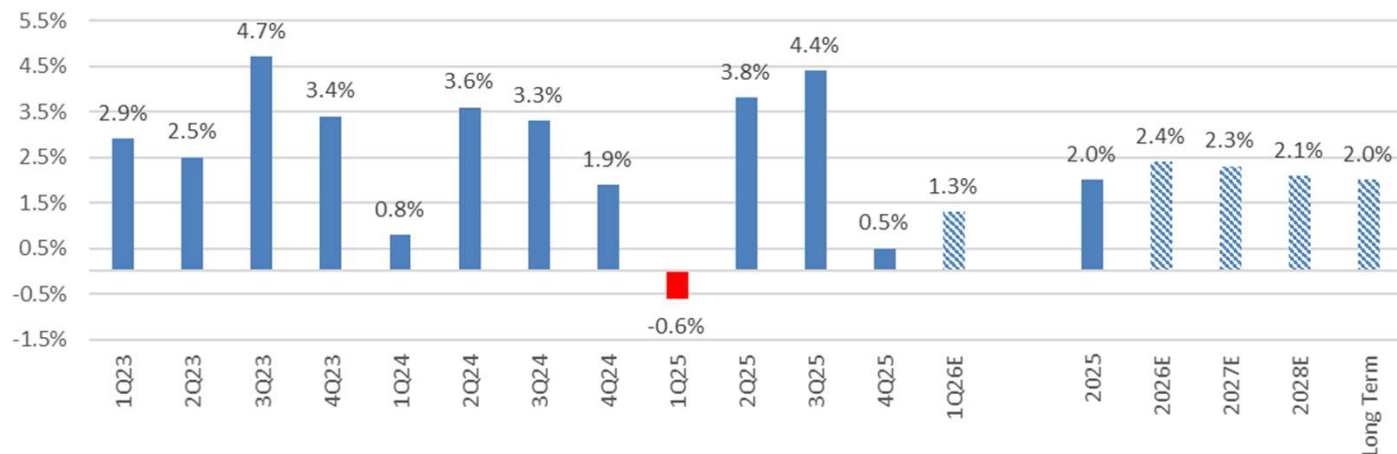


Financial Market Performance – Periods Ending March 31, 2026

Strategy	Sector	Index	QTR	2025	2024	2023	2022	2021	2020	1-Yr	3-Yr	5-Yr	10-Yr	20-Yr
Stocks	US Large Cap	S&P 500	-4.4%	17.9%	25.0%	26.3%	-18.1%	28.7%	18.4%	17.8%	18.3%	12.0%	14.1%	10.5%
	US Large Cap Growth	Russell 1000 Growth	-9.8%	18.5%	33.4%	42.7%	-29.1%	27.6%	38.5%	18.8%	21.2%	12.7%	16.8%	12.5%
	US Large Cap Value	Russell 1000 Value	2.1%	15.9%	14.3%	11.4%	-7.6%	25.1%	2.8%	15.8%	14.3%	9.4%	10.5%	8.1%
	US Small Cap	Russell 2000	0.9%	12.8%	11.5%	16.9%	-20.5%	14.8%	19.9%	25.8%	13.0%	3.7%	9.9%	7.5%
	Non-US Developed	MSCI EAFE (net)	-1.2%	31.2%	3.8%	18.2%	-14.5%	11.3%	7.8%	21.3%	13.6%	7.9%	8.4%	5.0%
	Emerging Markets	MSCI EM (net)	-0.2%	33.6%	7.5%	9.8%	-20.1%	-2.5%	18.3%	29.6%	14.8%	3.7%	7.8%	5.4%
	Int'l Small Cap	MSCI EAFE Small Cap (net)	-1.3%	31.8%	1.8%	13.2%	-21.4%	10.1%	12.3%	25.6%	12.6%	4.4%	7.4%	5.4%
Bonds	Treasury	Bloomberg US Govt	-0.0%	6.3%	0.6%	4.1%	-12.3%	-2.3%	7.9%	3.3%	2.6%	-0.1%	1.1%	2.8%
	Broad Market	Bloomberg Aggregate	-0.0%	7.3%	1.3%	5.5%	-13.0%	-1.5%	7.5%	4.3%	3.6%	0.3%	1.7%	3.3%
	Intermediate	Bloomberg Gov/Credit Int.	-0.0%	7.0%	3.0%	5.2%	-8.2%	-1.4%	6.4%	4.4%	4.2%	1.3%	2.0%	3.2%
	High Yield	Bloomberg HY BaB 2% IC	-0.4%	8.8%	6.8%	12.6%	-10.6%	4.6%	7.7%	7.1%	8.0%	4.0%	5.8%	6.2%
	Short Duration HY	ICE BofA 1-3 Yrs BB US Cash Pay HY	0.2%	7.2%	6.7%	8.9%	-3.1%	3.2%	5.4%	5.9%	6.9%	4.4%	4.8%	5.6%
	Global Bonds	FTSE WGBI	-1.1%	7.5%	-2.9%	5.2%	-18.3%	-7.0%	10.1%	3.7%	1.6%	-2.6%	-0.3%	1.9%
GTAA	Unconstrained	65% MSCI World /35% FTSE WGBI	-2.7%	16.3%	10.8%	17.0%	-18.1%	11.0%	14.6%	13.5%	11.4%	5.7%	7.7%	6.2%
Real Estate	Core	NCREIF ODCE Equal Weighted (net)	1.0%	2.9%	-2.4%	-13.4%	7.6%	21.9%	0.8%	3.1%	-3.1%	2.4%	4.0%	4.6%
Hedge Fund of Funds	Diversified FOFs	HFRI FOF Composite	0.7%	10.4%	9.2%	6.1%	-5.3%	6.2%	10.9%	11.6%	8.5%	4.9%	5.3%	3.4%
	Equity Long-Short	HFRI Equity Hedge	-0.5%	16.9%	11.9%	11.4%	-10.1%	11.7%	17.9%	18.2%	12.3%	6.4%	8.2%	5.5%
Commodities	Commodities	Goldman Sachs Commodity	40.0%	7.1%	9.2%	-4.3%	26.0%	40.4%	-23.7%	43.0%	18.2%	19.5%	10.0%	-0.9%

U.S. Economy

U.S. GDP Growth



Sources: U.S. Bureau of Economic Analysis, Federal Reserve, Atlanta Federal Reserve

US Real Average Hourly Earnings YoY



Date Range: 01/31/2021 - 03/31/2026

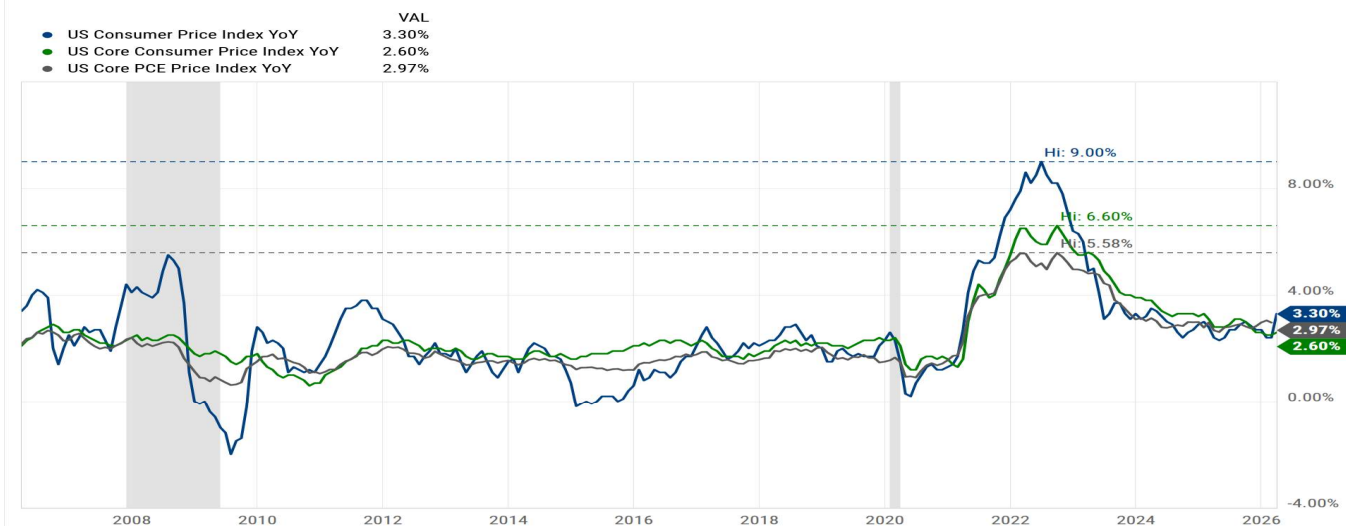
Source: BLS

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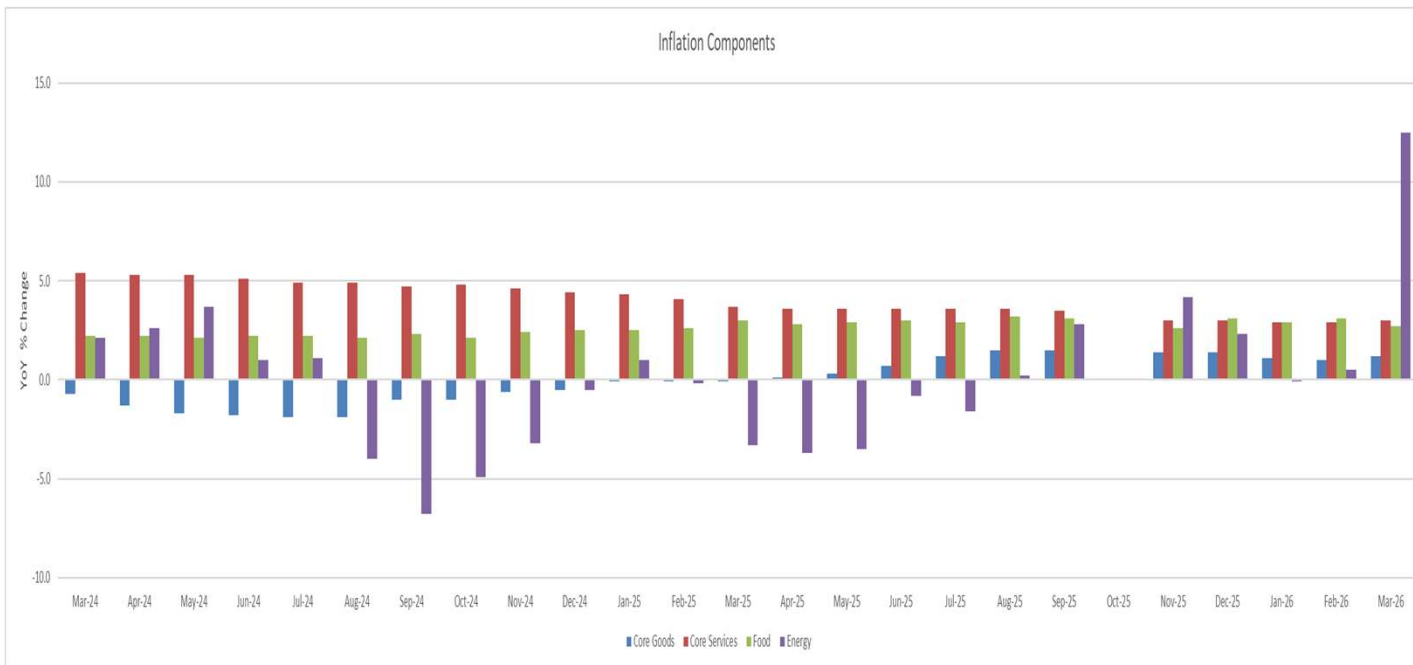
U.S. Economy on Solid Footing Entering 2026

- After accelerating in mid-2025, economic growth moderated in Q4 to 0.5%, with the government shutdown accounting for much of the decline.
- Despite this moderation, U.S. growth remained resilient entering 2026, supported by steady consumer demand, improved financial conditions and structural investment themes, including AI and infrastructure.
- The Federal Reserve raised growth expectations for 2026, 2027, 2028 and the longer run, signaling confidence in the underlying strength and durability of the U.S. economy.
- The Atlanta Fed GDPNow model is projecting a rebound in growth occurred in Q1 2026, although the magnitude has declined in recently, driven by weakness in personal consumption and private investment.
- Real wage gains remain positive but have moderated recently, reflecting a pickup in inflation in early 2026.

U.S. Economy



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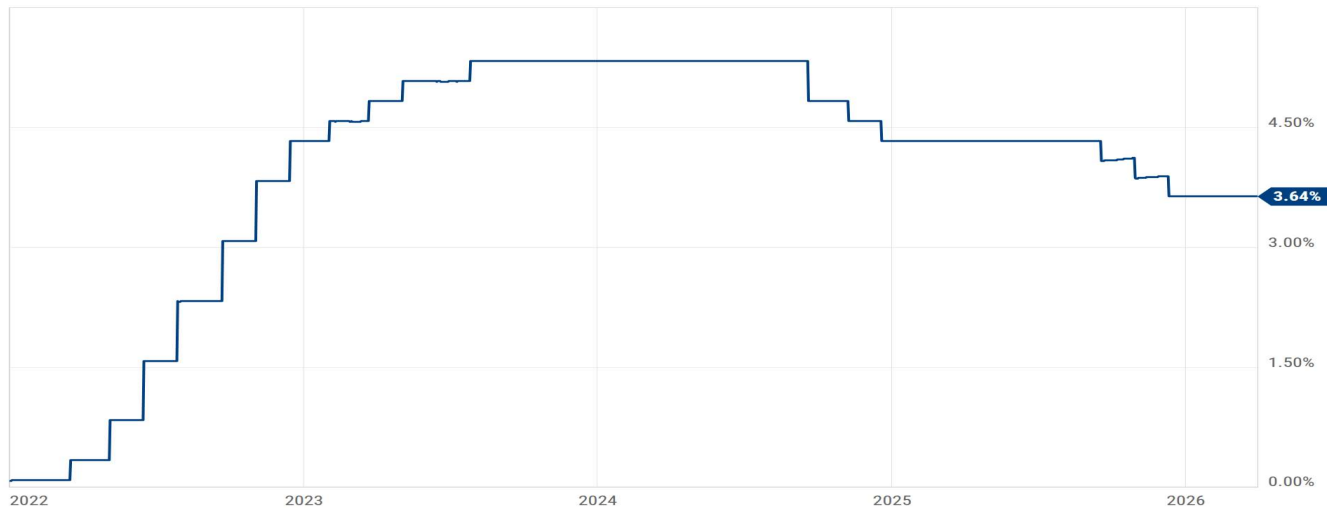


Inflation Ticks Higher on Energy Shock

- Inflation remains modestly above the Fed's 2% target, with continued stickiness in shelter and core services.
- After showing signs of stabilization earlier in the year, headline inflation (CPI) moved higher in March, driven primarily by a surge in energy prices due to the supply disruptions tied to the conflict in the Middle East and the closure of the Strait of Hormuz.
- Core inflation continues to run in the mid-2% range year-over-year, suggesting underlying price pressures are gradually easing, even as headline inflation has become more volatile.
- Recent data highlights that the disinflation process has become more uneven, with progress vulnerable to external shocks, particularly in energy and other globally traded commodities.
- Note: October 2025 inflation data was not released due to the government shutdown.

U.S. Economy

Effective Federal Funds Rate

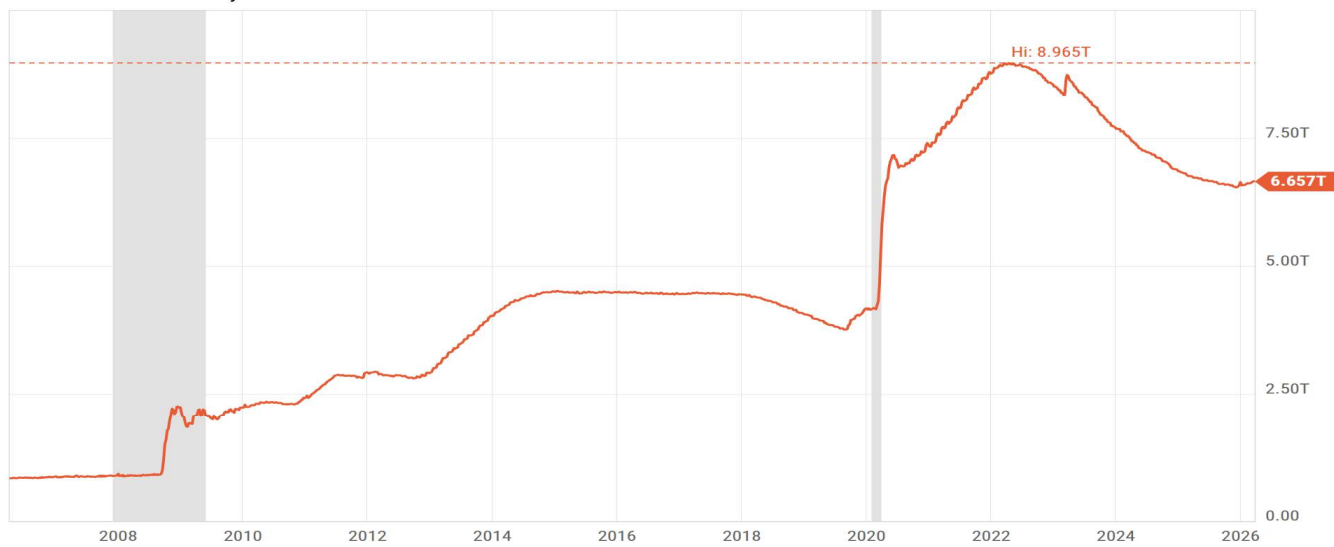


Date Range: 12/31/2021 - 03/31/2026

Source: Federal Reserve

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US Total Assets Held by All Federal Reserve Banks



Date Range: 04/05/2006 - 03/25/2026

Source: Federal Reserve

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Fed Maintains Cautious, Data-Dependent Stance

- Following 25 bps rate cuts in November and December 2025, the Federal Open Market Committee (FOMC) has signaled a data-dependent approach as it evaluates the trajectory of both inflation and employment, keeping the target range at 3.50%–3.75% through the first two meetings of 2026.
- While the FOMC's dot plot from the March meeting includes one projected rate cut in 2026, the recent surge in energy prices, and the corresponding concerns about higher inflation and slower growth, has led market-based expectations for further easing to be pushed out to late 2027.
- The Fed's balance sheet continues to decline gradually but remains elevated relative to pre-pandemic levels, reflecting ongoing normalization.

U.S. Economy



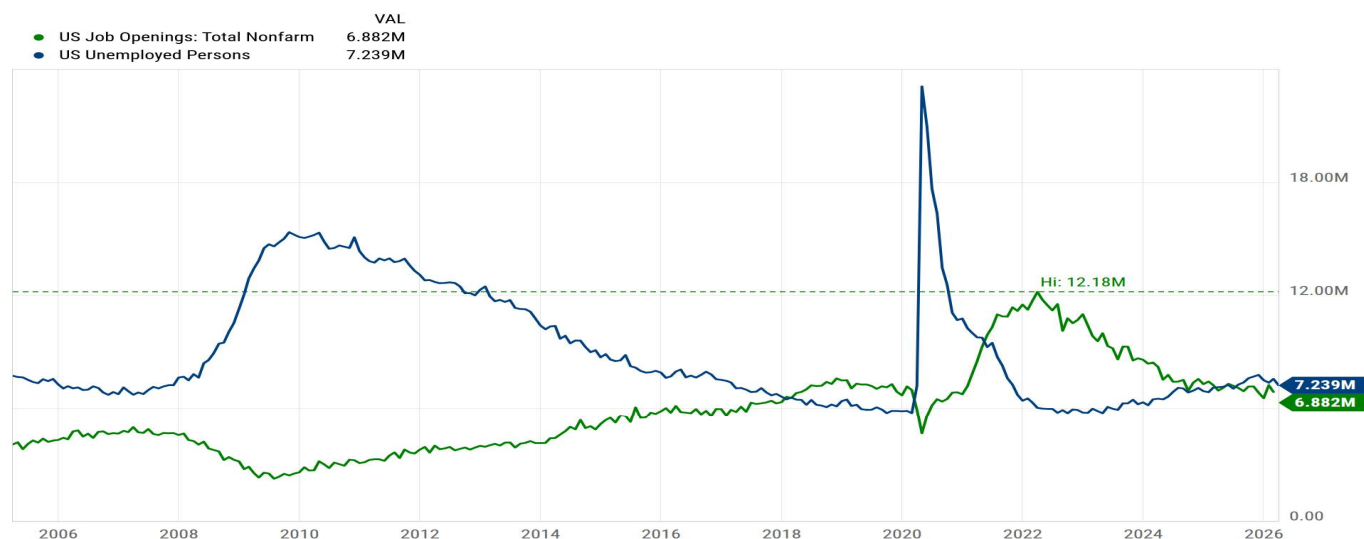
Date Range: 03/31/2022 - 03/31/2026

Source: BLS

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Labor Market Continues to Gradually Cool

- The labor market continued to cool, showing a “no hire / no fire” dynamic: slower job creation, but limited layoffs.
- U.S. nonfarm payrolls increased by 205,000 in Q1 2026 following a decline of 116,000 in Q4 2025, while the unemployment rate ticked down to 4.30% from 4.40% to start the year.
- Job gains in Q1 2026 were heavily weighted toward government and healthcare, while trade-exposed manufacturing, transportation, and retail have been under pressure, likely as a result of higher tariff rates.
- Labor demand continues to normalize; job openings fell to ~6.882 million (Feb. 2026 JOLTS), pointing to less excess demand and reduced wage pressure.
- Weekly initial jobless claims remain relatively contained (still sub-220k range recently), suggesting softness is coming more from slower hiring than accelerating layoffs.



Date Range: 03/31/2005 - 03/31/2026

Source: BLS

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Impact of Military Conflicts on Markets

- Historically, military conflicts have not had a materially negative long-term impact on the U.S. stock market.
- The most negative event in terms of market performance one year later was the 1973 Oil Embargo, which dragged the U.S. economy into a recession, and led to major policy changes like the creation of the Strategic Oil Reserve and the plan for the U.S. to become less dependent on foreign oil.
- The 2nd worst was the 9/11 attacks, which happened at a time when the U.S. economy was already suffering the recessionary effects of the dot com bubble bursting.
- Even in the cases where 1-year performance was negative, returns 3 years later were positive.

U.S. Stock Performance After Conflicts

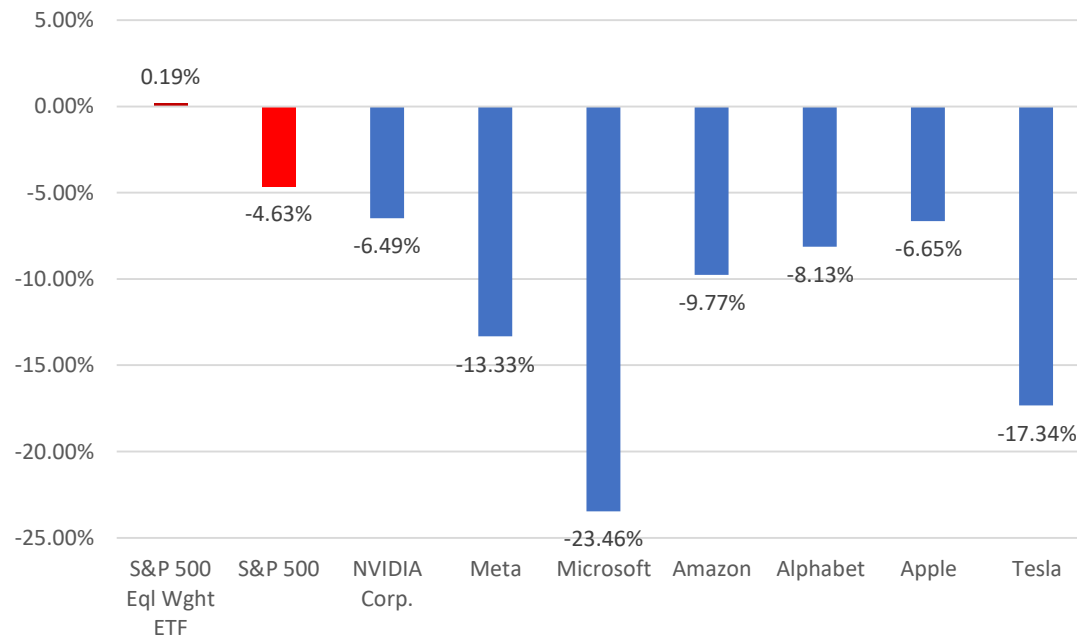
EVENT	DATE	3 MO (%)	1 YR (%)	3 YR (%)
U.S Enters WWII/Pearl Harbor Attack	12/8/1941	-8.14	16.49	21.96
Beginning of the Korean War	6/25/1950	11.74	27.78	16.37
Bay of Pigs Invasion	4/17/1961	2.62	1.76	8.76
Cuban Missile Crisis	10/16/1962	18.30	34.01	21.13
U.S. Enters Vietnam War/ Gulf of Tonkin Incident	8/2/1964	4.18	10.83	10.24
Yom Kippur War/1973 Oil Embargo	10/6/1973	-10.72	-31.30	1.79
Iran-Iraq War	9/22/1980	9.21	-2.01	16.65
Lebanon War	6/6/1982	11.58	67.02	26.15
U.S. Invasion of Panama	12/20/1989	-3.33	-6.02	11.62
Beginning of the Gulf War	8/2/1990	-0.22	28.85	18.36
Operation Infinite Reach	8/7/1998	21.74	39.30	7.56
9/11 Attacks/Start of the Afghanistan War	9/11/2001	12.55	-17.87	5.93
Beginning of the Iraq War	3/20/2003	16.68	39.18	19.34
Russia Invades Ukraine	2/24/2022	-6.91	-8.67	11.79
Hamas Attacks Israel	10/7/2023	16.47	38.49	-
Twelve-Day War Between Israel and Iran	6/22/2025	8.48	-	-

Sources: Avantis Investors

U.S. Equity Market

	Index	1Q26	2025	2024	2023	2022	2021	2020	1-Year	3-Year	5-Year	10-Year
Large Cap	S&P 500	-4.4%	17.9%	25.0%	26.3%	-18.1%	28.7%	18.4%	17.8%	18.3%	12.0%	14.1%
	Russell 1000	-4.2%	17.3%	24.5%	26.5%	-19.1%	26.4%	21.0%	17.7%	18.1%	11.3%	13.9%
	Russell 1000 Value	2.1%	15.9%	14.3%	11.4%	-7.6%	25.1%	2.8%	15.8%	14.3%	9.4%	10.5%
	Russell 1000 Growth	-9.8%	18.5%	33.4%	42.7%	-29.1%	27.6%	38.5%	18.8%	21.2%	12.7%	16.8%
Mid Cap	Russell Mid-Cap	1.3%	10.6%	15.3%	17.2%	-17.3%	22.6%	17.1%	16.0%	13.3%	7.3%	10.9%
	Russell Mid-Cap Value	3.7%	11.0%	13.1%	12.7%	-12.0%	28.3%	5.0%	17.6%	13.1%	7.9%	9.7%
	Russell Mid-Cap Growth	-6.3%	8.7%	22.1%	25.9%	-26.7%	12.7%	35.6%	9.6%	12.7%	5.4%	11.7%
Small Cap	Russell 2000	0.9%	12.8%	11.5%	16.9%	-20.5%	14.8%	19.9%	25.8%	13.0%	3.7%	9.9%
	Russell 2000 Value	5.0%	12.6%	8.0%	14.6%	-14.5%	28.2%	4.6%	28.2%	13.8%	5.8%	9.6%
	Russell 2000 Growth	-2.8%	13.0%	15.2%	18.6%	-26.4%	2.8%	34.6%	23.6%	12.2%	1.6%	9.8%
Total Market	Wilshire 5000	-3.9%	17.1%	23.8%	26.1%	-19.0%	26.7%	20.8%	18.3%	17.9%	11.1%	13.9%
	Russell 3000	-4.0%	17.1%	23.8%	25.9%	-19.2%	25.6%	20.9%	18.1%	17.8%	10.8%	13.7%

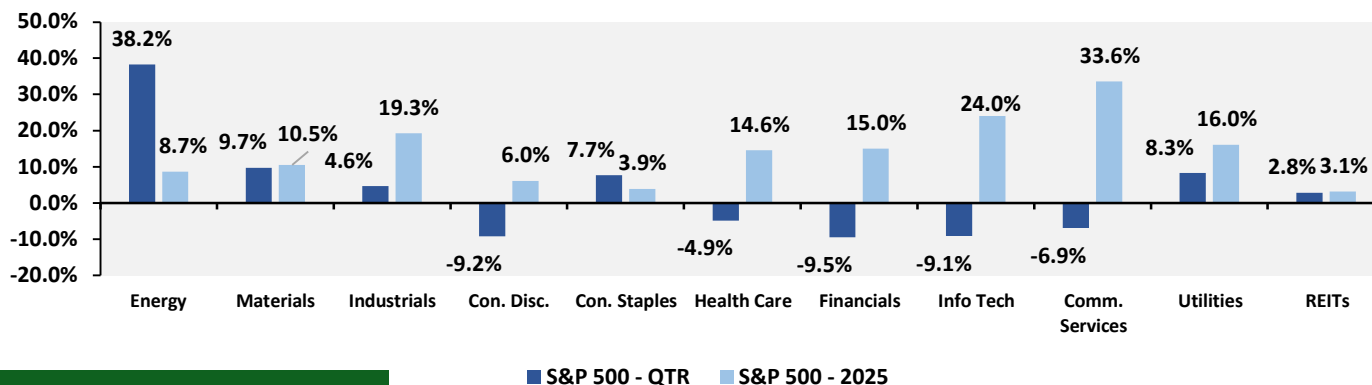
Magnificent 7 Q1 2026



- After briefly reaching a new high in late January, the S&P 500 Index declined 4.4% in Q1, its weakest opening quarter since 2022.
- The quarter unfolded in two phases. Early weakness was concentrated in enterprise software, where advances in AI drove concerns around the durability of traditional software earnings. In March, conditions shifted more abruptly as the conflict in the Middle East effectively closed the Strait of Hormuz, triggering a global energy spike and quickly reversing expectations for Federal Reserve rate cuts.
- The decline was most pronounced in large cap growth, with the Russell 1000 Growth Index down roughly 10%. Outside of that segment, market behavior diverged: small and mid caps outperformed, and value stocks, as measured by the Russell 1000 Value Index, finished the quarter marginally higher.

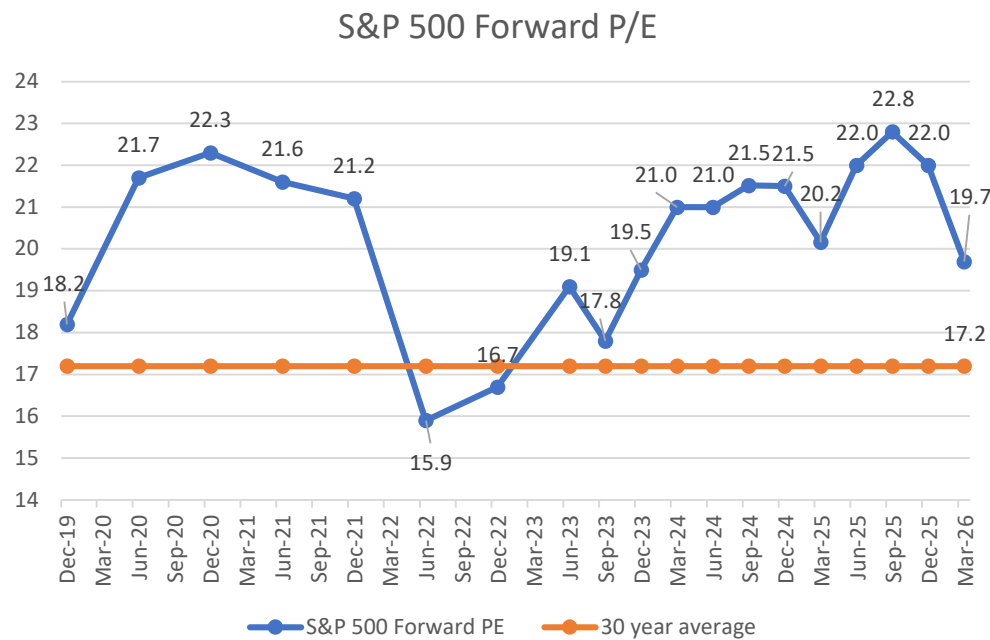
U.S. Equity Market

S&P 500 Sector Performance As of March 31, 2026



Earnings expectations strong as valuations reset

- Analysts expect S&P 500 earnings to grow 13.2% year over year in Q1 2026, marking the 11th consecutive quarter of growth and the sixth straight quarter of double-digit gains.
- Even with the Iran conflict and the oil-driven market selloff, corporate earnings have remained resilient. The forward 12-month P/E ratio has declined to 19.7 from 22.0 at the end of Q4, suggesting that earnings growth and fundamentals are holding up even as sentiment has softened.



Source: J.P. Morgan Asset Management

Energy Surges; Tech Weighs as Market Leadership Inverts in Q1

- Sector leadership in Q1 2026 reversed sharply from the prior year. Energy surged 38%, the strongest quarterly return of any sector, as soaring oil prices following the U.S.-Iran conflict and the effective closure of the Strait of Hormuz reshaped the macro environment. Utilities and materials also posted solid gains, as investors repositioned toward real assets and inflation-resistant exposures.
- Technology, financials, and consumer discretionary were the quarter's laggards, each declining 9-10%. Technology was pressured by concerns that advancing AI would disrupt traditional software business models, while financials faced private credit fears, and consumer discretionary was weighed down by rising energy costs.
- Notably, the sectors that held up best carry relatively small index weights. This helps explain why broad index returns were overwhelmingly dragged lower by weakness concentrated in a handful of large technology names.

U.S. Equity Market

Strong Earnings Continue to Underpin Valuations

- The S&P 500's top ten companies represent 37.9% of index market capitalization while generating 33.2% of index earnings, a level of concentration supported by real earnings power from scalable, innovation-driven businesses with durable margins.
- Those earnings have supported premium, but not exceptional, valuations. At 23x forward earnings, the top ten trade at 111% of their long run average, nearly indistinguishable from the remaining 490 at 113% of historical norms. Stretched valuations are a market-wide condition rather than isolated to mega cap stocks.
- Q1 2026 marked a reset from even more elevated valuation levels at the start of the year. Rising oil prices reignited inflation pressures and reduced the likelihood of near-term rate cuts, removing a key support for higher multiples. At the same time, skepticism around AI investment returns and broader disruption weighed on sentiment, with mega cap stocks facing the greatest scrutiny.

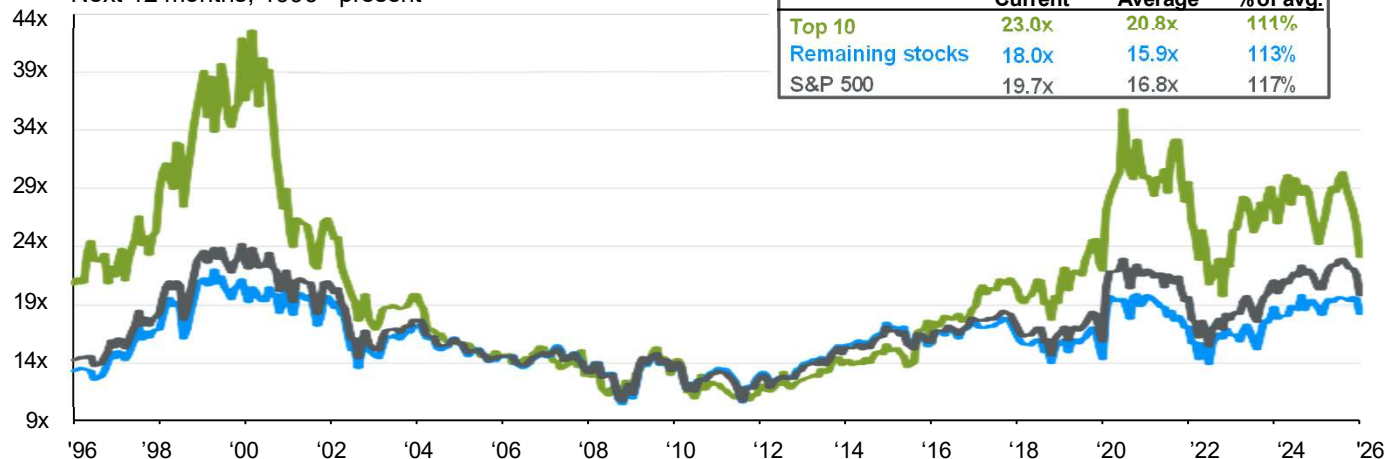
Weight of the top 10 companies in the S&P 500

% of market capitalization, % of last 12 months' earnings



P/E of the top 10 and remaining stocks in the S&P 500

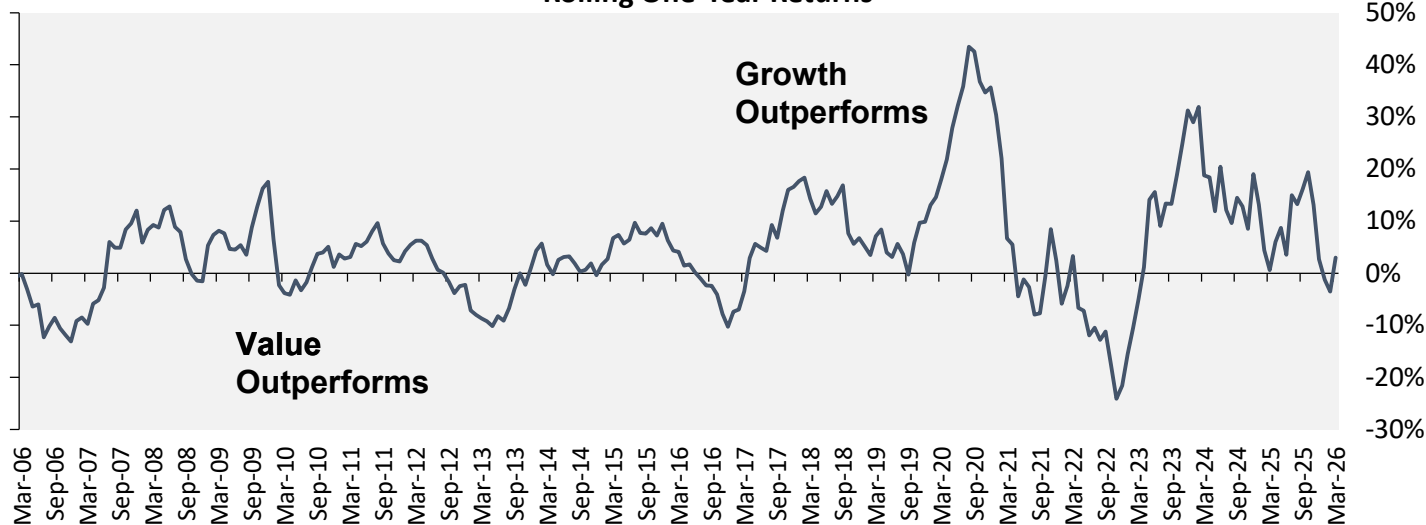
Next 12 months, 1996 - present



Source: J.P. Morgan Asset Management.

U.S. Equity Market

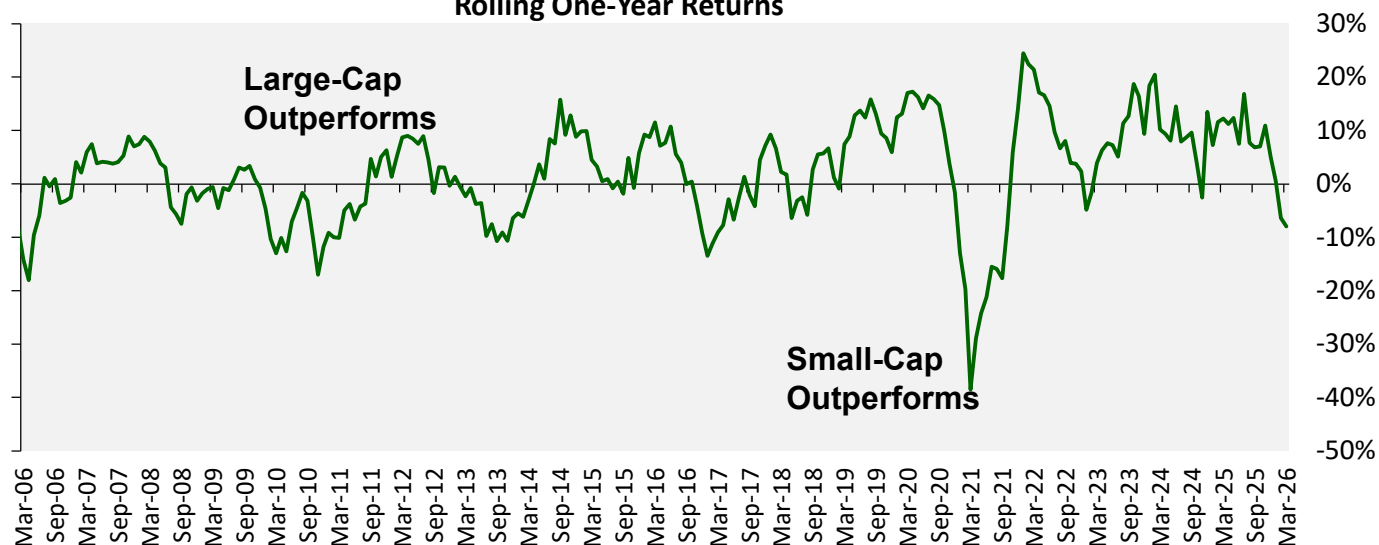
**Russell 1000 Growth vs. Russell 1000 Value
Rolling One-Year Returns**



Value and Small Caps Lead as Mega-Cap Dominance Reverses

- Value significantly outpaced growth in Q1 2026, a meaningful inflection from the prior two years. The Russell 1000 Value Index gained 2.1%, while the Russell 1000 Growth Index fell 9.8%, a gap rarely seen outside major macro regime shifts.
- The rotation was broad and sustained. It began in January with AI disruption concerns, accelerated in February as software earnings disappointed, and deepened in March as the war in Iran reshaped the backdrop. Value's outperformance reflected multiple compression in growth stocks and rising earnings estimates in energy, which is more heavily weighted in value indexes.
- The Russell 2000 gained 0.9%, outperforming the S&P 500's 4.4% decline. Small caps benefited from lower tech exposure, a domestic revenue orientation, and insulation from the dollar's Iran-driven surge, which pressured multinational earnings.

**S&P 500 vs. Russell 2000
Rolling One-Year Returns**

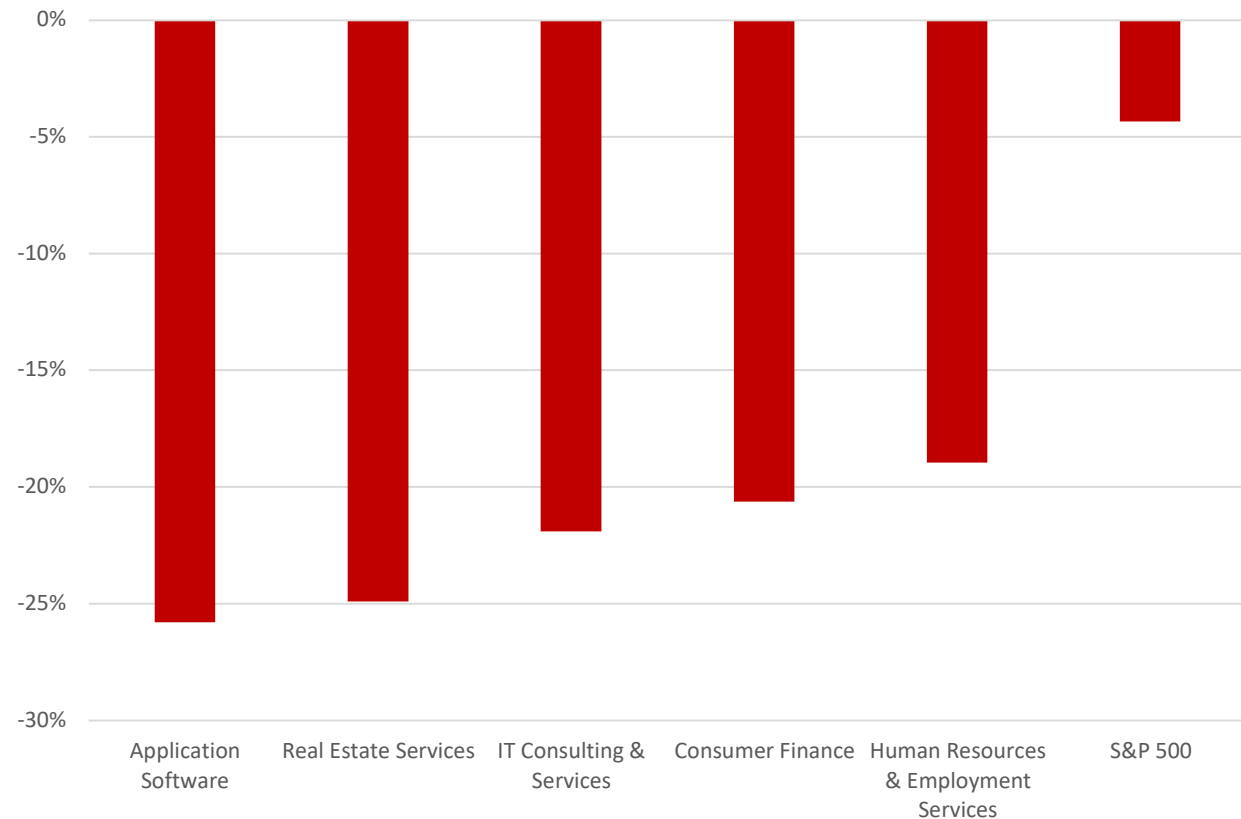


U.S. Equity Market

From Returns to Replacement: AI Risk Broadens

- Early in the quarter, hyperscalers' ability to generate adequate returns came into question. As the quarter progressed, concern broadened. Markets shifted from asking who wins the buildout to what it displaces, with cross industry disruption risk increasingly priced in.
- Pressure first emerged in software following Anthropic's release of Claude Cowork, an agentic tool capable of reading files, drafting documents, and generating code, much of it reportedly built by AI.
- This raised questions about the durability of software products and pricing models. Application software declined 26% in Q1, significantly underperforming the S&P 500's 4.4% decline.
- The concern extended beyond software. Real estate services, IT consulting, consumer finance, and human resources services declined 19% to 25% as investors reassessed these industries' exposure to AI disruption.

Q1 2026 Total Returns by S&P 500 Index Sub-Industry Groups

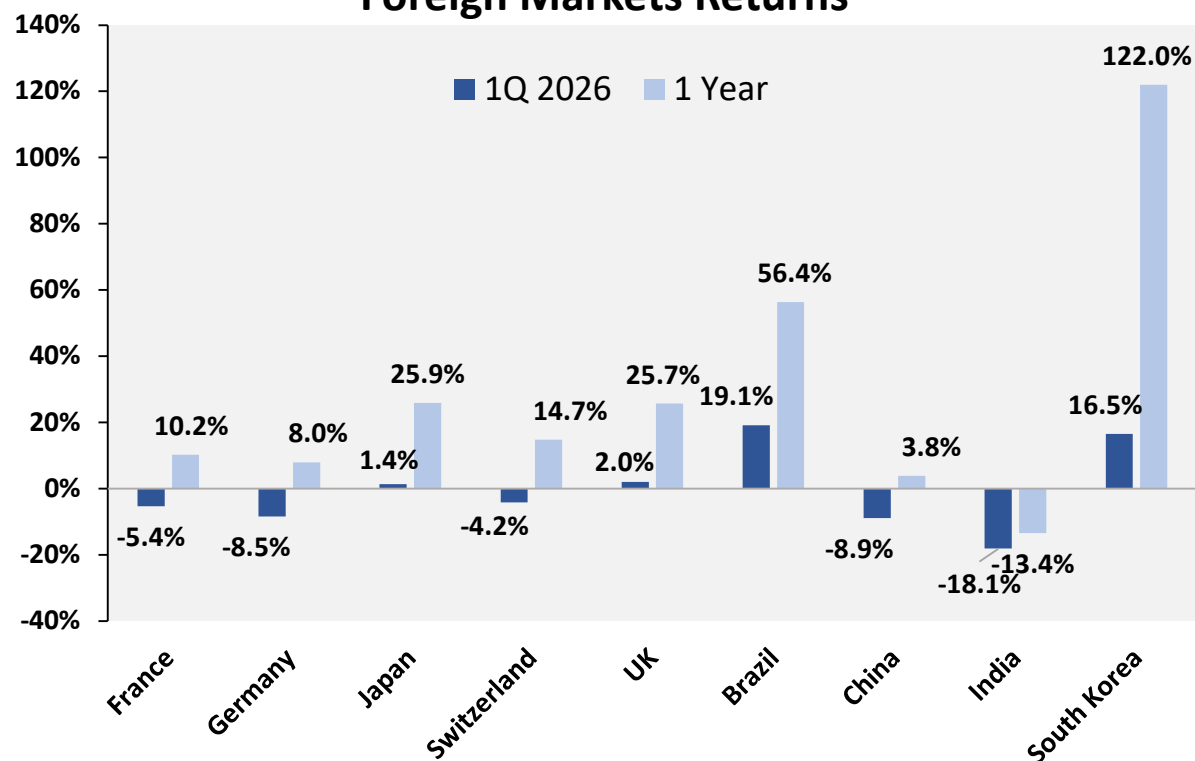


Source: Bloomberg; data as of March 31, 2026

International Equity Market

	Index	1Q26	2025	2024	2023	2022	2021	2020	1-Year	3-Year	5-Year	10-Year
Global	MSCI AC World Index (net)	-3.2%	22.3%	17.5%	22.2%	-18.4%	18.5%	16.3%	20.0%	16.6%	9.5%	11.3%
	MSCI World Small Cap (net)	1.4%	19.9%	8.2%	15.8%	-18.8%	15.8%	16.0%	26.2%	13.4%	5.5%	9.5%
	MSCI World ex US (net)	-0.9%	31.9%	4.7%	17.9%	-14.3%	12.6%	7.6%	23.0%	14.3%	8.4%	8.7%
	MSCI World ex US Small Cap (net)	-0.4%	34.1%	2.8%	12.6%	-20.6%	11.1%	12.8%	29.2%	13.8%	5.4%	7.9%
Developed ex US	MSCI EAFE (net)	-1.2%	31.2%	3.8%	18.2%	-14.5%	11.3%	7.8%	21.3%	13.6%	7.9%	8.4%
	MSCI EAFE Value (net)	2.0%	42.2%	5.7%	19.0%	-5.6%	10.9%	-2.6%	30.1%	19.8%	12.2%	9.3%
	MSCI EAFE Growth (net)	-4.7%	20.8%	2.0%	17.6%	-22.9%	11.3%	18.3%	12.7%	7.5%	3.5%	7.1%
	MSCI EAFE Small Cap (net)	-1.3%	31.8%	1.8%	13.2%	-21.4%	10.1%	12.3%	25.5%	12.6%	4.4%	7.4%
Emerging Markets	MSCI Emerging Markets (net)	-0.2%	33.6%	7.5%	9.8%	-20.1%	-2.5%	18.3%	29.6%	14.8%	3.7%	7.8%

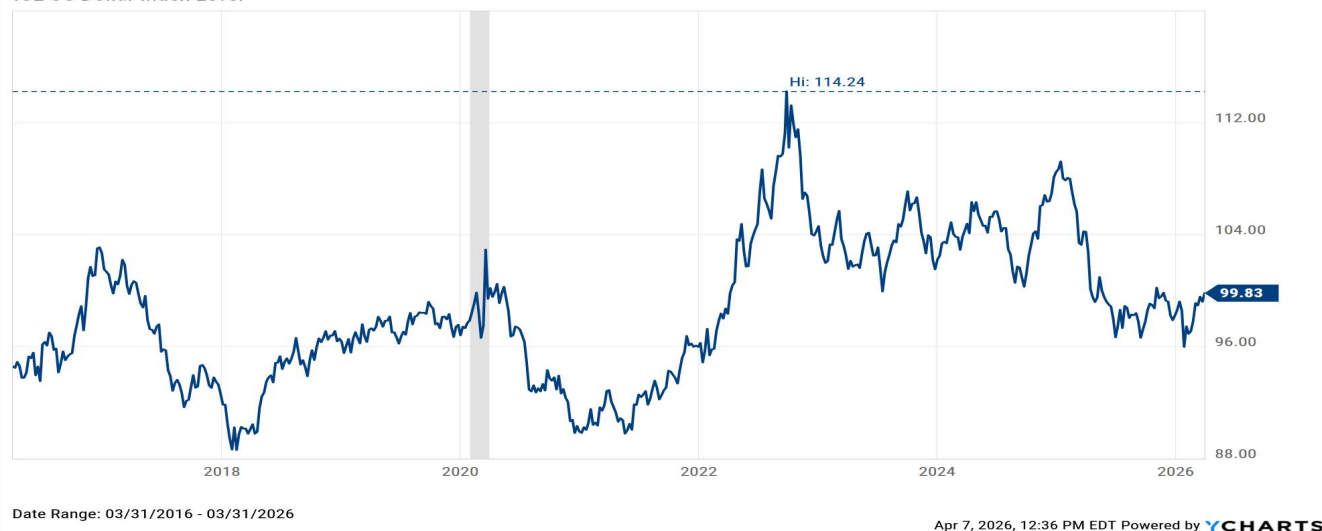
Foreign Markets Returns



- European equities declined in Q1 2026, reversing a portion of the strong gains achieved in 2025. The Iran war's energy shock created meaningful headwinds for the region, which is far more dependent on imported energy than the United States. Higher energy prices raised concerns about growth and squeezed corporate margins across the continent, while the UK market managed a modest positive return, supported by its larger commodity and energy sector weights.
- Emerging market performance was uneven, with stronger returns coming from some unexpected corners of the market. Taiwan and South Korea lent support, driven by demand for AI-related semiconductors. China declined but proved somewhat insulated from the energy shock, as longer term efforts to diversify away from Middle Eastern supply provided a degree of buffer. Other parts of the emerging market universe came under pressure, given that more than 80% of oil and gas transiting the Strait of Hormuz is destined for Asia.

International Equity Market & Currencies

ICE US Dollar Index Level



Dollar Surges, Gold Reverses & International Valuations Face New Headwinds

- The U.S. dollar strengthened sharply in Q1 2026, with March marking its strongest monthly gain since 2024. The move was driven by two reinforcing forces. Higher oil prices increased global demand for dollars through the energy trade, and inflation pressure tied to the oil shock forced a hawkish repricing of Federal Reserve policy, effectively removing previously expected rate cuts.
- Precious metals delivered a mixed and somewhat counterintuitive result. Gold surged to a record near \$5,600 per ounce in late January on central bank demand and geopolitical stress, then reversed, falling more than 11% in March as a stronger dollar and rising yields raised the cost of holding non-income producing assets. Gold still finished the quarter up about 5%, though well below its peak.
- International equities remain historically cheaper than U.S. stocks based on P/E ratios. However, near-term risks have increased as Europe and Asia are more exposed to energy disruptions, creating a headwind for relative performance.

International: Price-to-earnings discount vs. U.S.

MSCI All Country World ex-U.S. vs. S&P 500, next 12 months

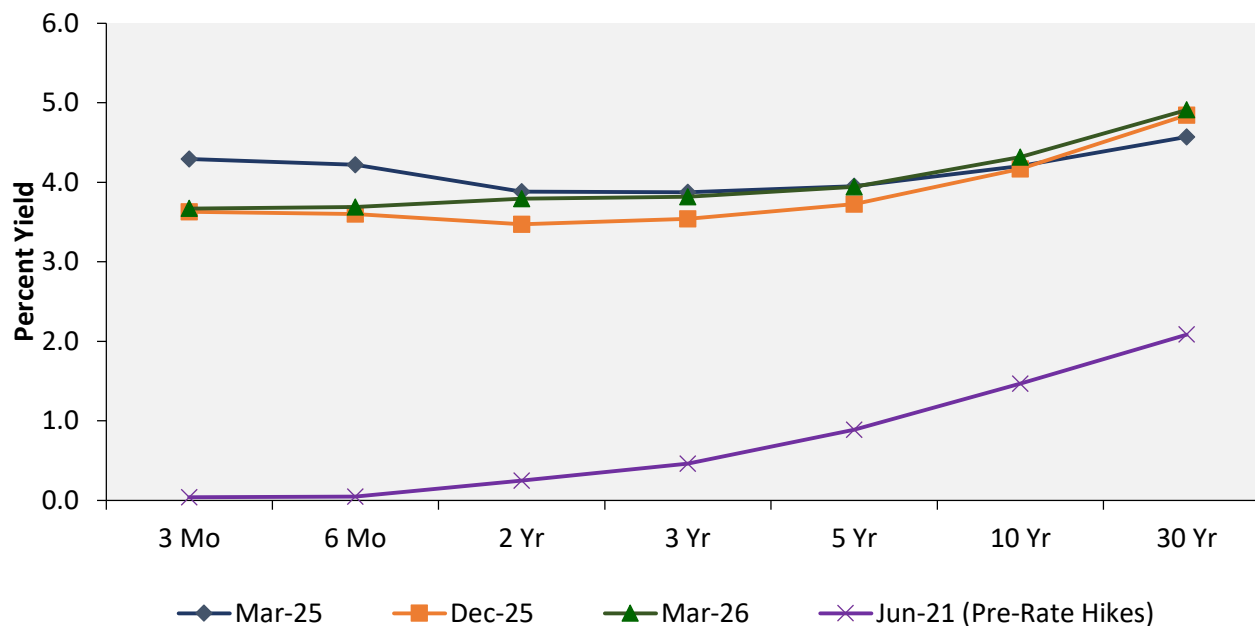


Source: J.P. Morgan Asset Management.

Bond Market

Index	Duration (years)	Yield	1Q26	2025	2024	2023	2022	2021	2020	1-Year	3-Year	5-Year	10-Year
Bloomberg Aggregate	6.0	4.57%	-0.0%	7.3%	1.3%	5.5%	-13.0%	-1.5%	7.5%	4.3%	3.6%	0.3%	1.7%
Bloomberg Govt/Credit	6.2	4.48%	-0.2%	6.9%	1.2%	5.7%	-13.6%	-1.7%	8.9%	3.9%	3.4%	0.2%	1.8%
Bloomberg Int Agg	4.3	4.40%	0.1%	7.5%	2.5%	5.2%	-9.5%	-1.3%	5.6%	4.8%	4.2%	1.0%	1.8%
Bloomberg Int Govt/Credit	3.8	4.20%	-0.0%	7.0%	3.0%	5.2%	-8.2%	-1.4%	6.4%	4.4%	4.2%	1.3%	2.0%
Bloomberg U.S. Corporate	6.9	5.14%	-0.5%	7.8%	2.1%	8.5%	-15.8%	-1.0%	9.9%	4.8%	4.7%	0.8%	2.8%
Bloomberg HY Ba/B 2% IC	3.4	6.76%	-0.4%	8.8%	6.8%	12.6%	-10.6%	4.6%	7.7%	7.1%	8.0%	4.0%	5.8%
ICE BofA 1-3 Yrs BB US Cash Pay HY	1.7	5.69%	0.2%	7.2%	6.7%	8.9%	-3.1%	3.2%	5.4%	5.9%	6.9%	4.4%	4.8%
Bloomberg Mortgage	5.4	4.83%	0.4%	8.6%	1.2%	5.0%	-11.8%	-1.0%	3.9%	5.8%	4.2%	0.4%	1.4%
Bloomberg Treasury	5.9	4.14%	-0.0%	6.3%	0.6%	4.1%	-12.5%	-2.3%	8.0%	3.3%	2.6%	-0.1%	1.0%
Bloomberg US TIPS	6.6	4.26%	0.3%	7.0%	1.8%	3.9%	-11.8%	6.0%	11.0%	3.0%	3.2%	1.5%	2.7%
BofA ML 91 day T-Bills	0.3	3.68%	0.9%	4.2%	5.3%	5.2%	1.5%	0.0%	0.7%	4.1%	4.8%	3.4%	2.3%

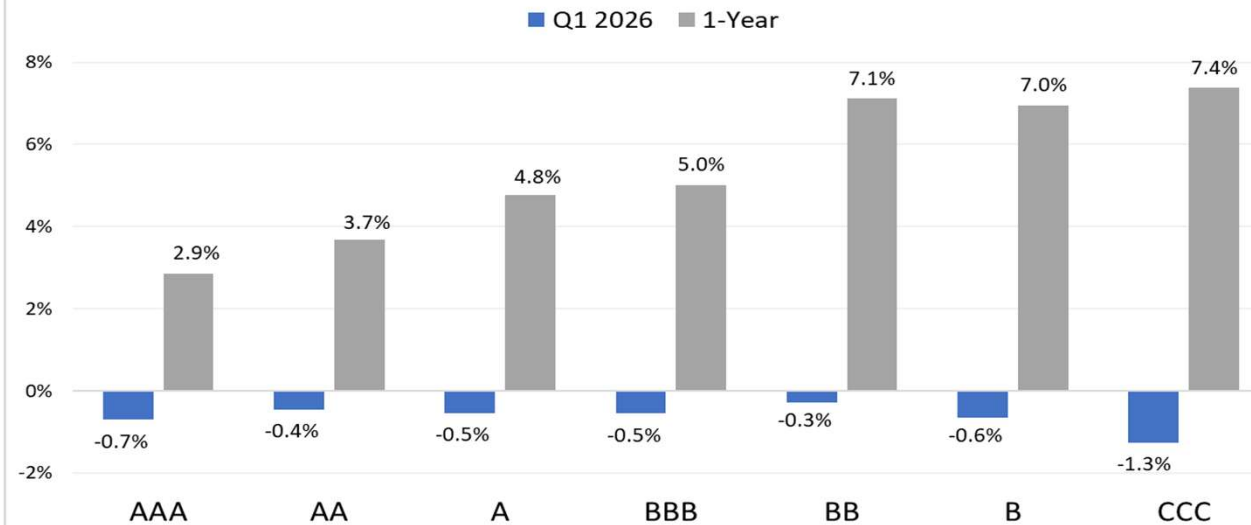
Yield Curve



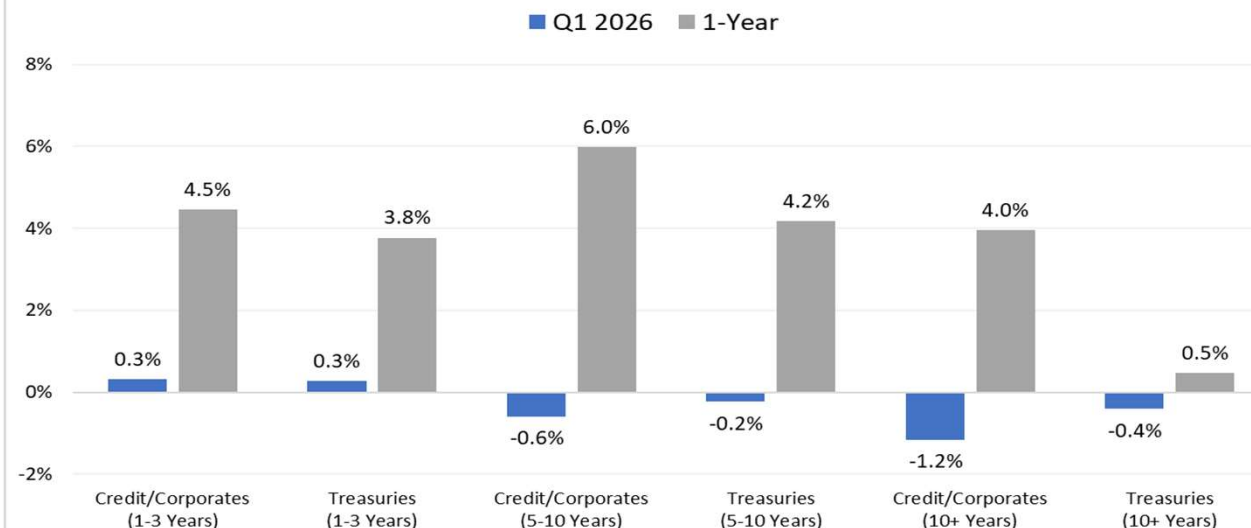
- U.S. Treasury yields rose in Q1 2026, putting downward pressure on fixed income returns for the 1st quarter.
- Issues with 2-5 years in maturities experienced the largest increase, ranging in yield increases of 40-50 bps. Treasury yields on the long-end of the curve (10-30 years) rose modestly in the quarter.
- The increase in yields occurred primarily in March, likely pointing to a response of higher near-term inflation expectations and reduced Fed rate cut expectations, triggered by the rapid rise in oil prices in conjunction with geopolitical tensions in the Middle East.

Bond Market

Returns by Credit Rating



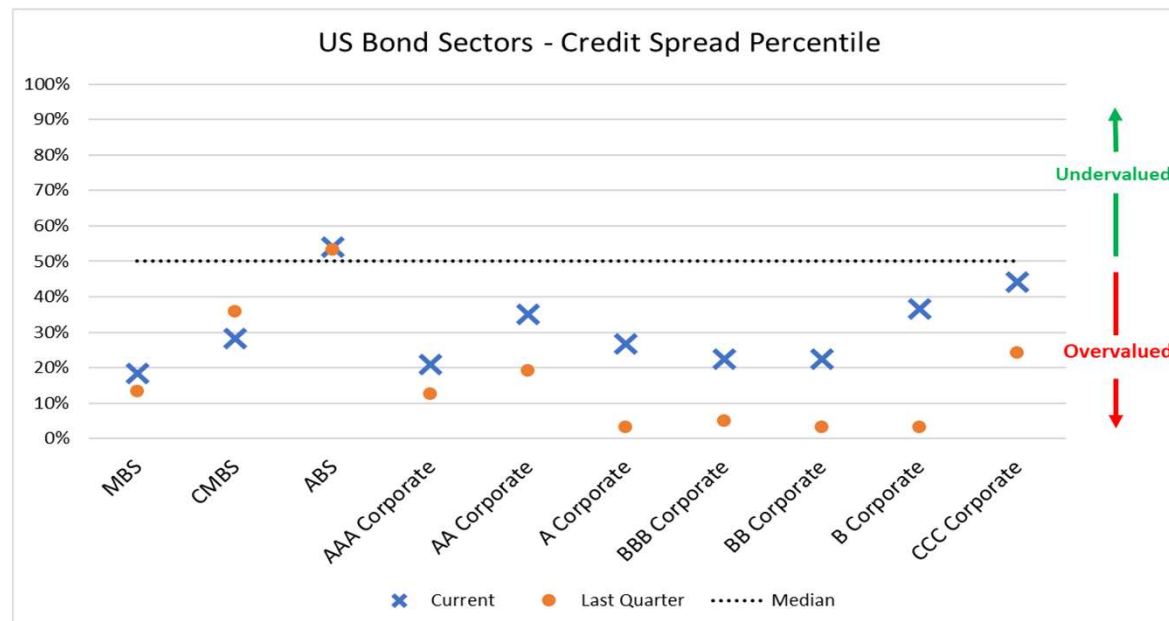
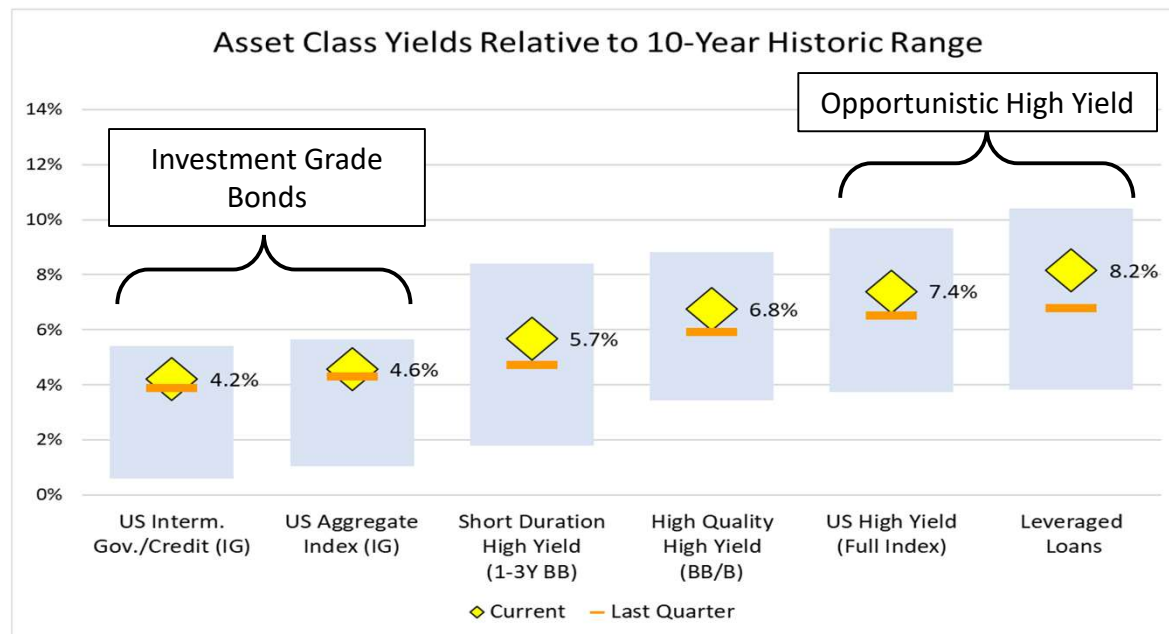
Returns by Maturity



2025 Trends Reversed in Q1 2026

- Longer duration risk and credit risk paid off for investors in 2025. In Q1 2026, those trends reversed as rising treasury yields and wider credit spreads negatively impacted corporate bond prices.
- Bonds with shorter maturities and higher credit quality generally outperformed in Q1 2026.
- BB-rated bonds outperformed other segments of corporate credit from a credit rating perspective, offering investors a balance of shortened duration and moderate credit risk.
- Long-term corporate bonds (10+ year maturities) were among the worst performing areas of the bond market. Long maturity bonds are typically high in credit quality (AAA-A), which provide a lower coupon, giving them little protection against declines in bond prices. These bonds were adversely impacted in Q1 2026 from both credit spread widening as well as rising treasury yields.
- Despite the risk-off period in Q1 2026, high yield bonds (BB-CCC) continue to outperform IG bonds (AAA-BBB) over the trailing one-year period.

Bond Market



Bond Yields

- Yields across both IG bonds and HY bonds rose in Q1 2026.
- Increasing yields were driven by a combination of higher treasury yields and credit spread widening, resulting in a larger increase in yields for non-IG credit.
- Yields on leveraged loans (senior secured floating-rate loans to non-IG borrowers) experienced the largest increase in Q1 2026. The rapid rise in yield is primarily due to the large exposure to software companies, where potential A.I. disruption has recently emerged as a key risk to the industry.

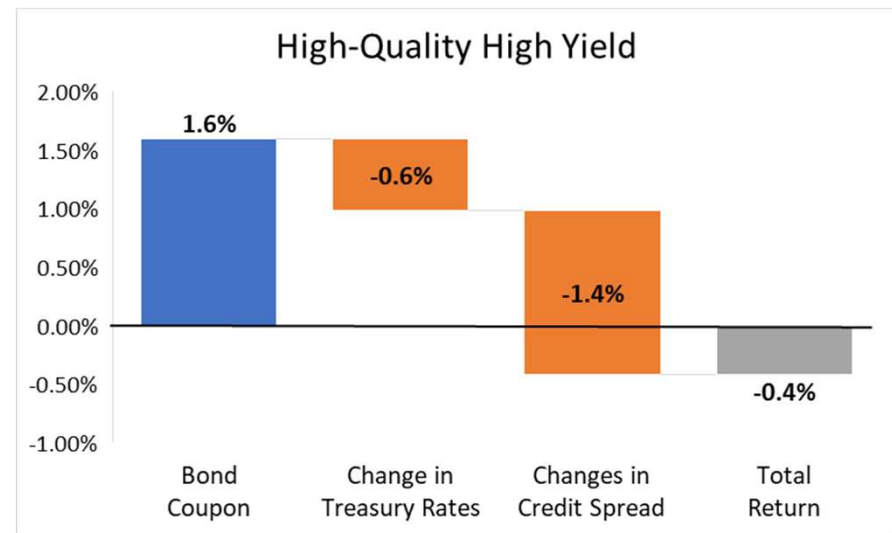
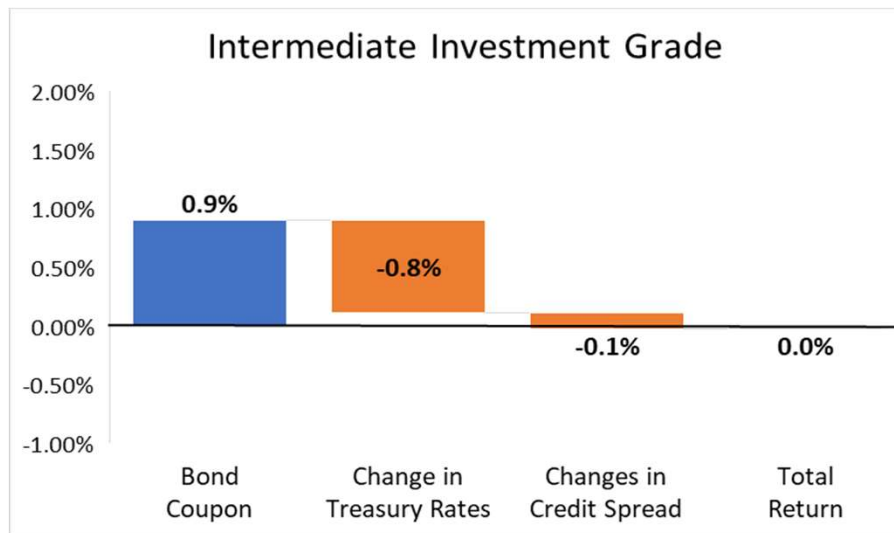
Credit Spreads/Valuations

- Corporate credit spreads widened in Q1 2026, pushing spreads off their historic lows (high valuations).
- Spreads for lower-quality credit (single-B & CCC) widened the most in Q1 2026, driven by concentrated exposure to asset-light software and business services borrowers facing rising A.I. disruption. Future defaults could result in losses above historical norms due to limited tangible assets, resulting in lower recovery values.
- Despite the spread widening in the first quarter, corporate credit spreads continue to sit below their historic median levels.

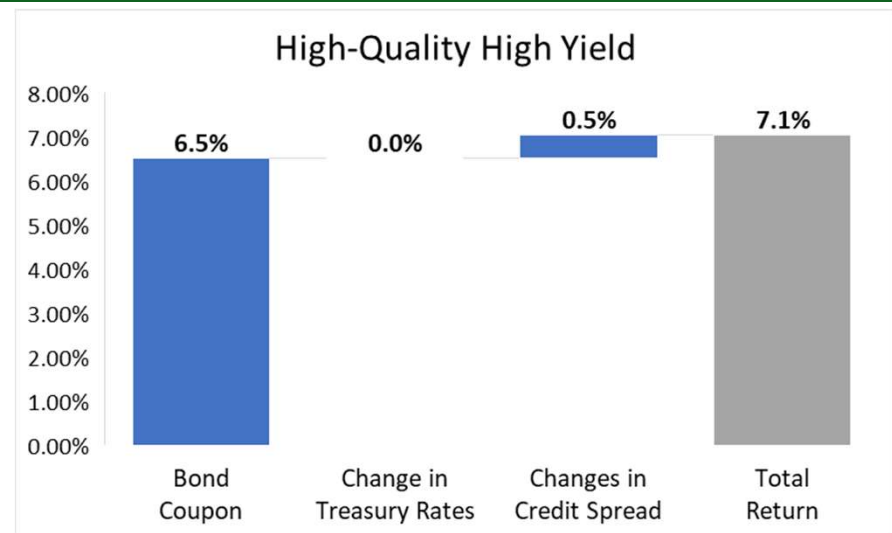
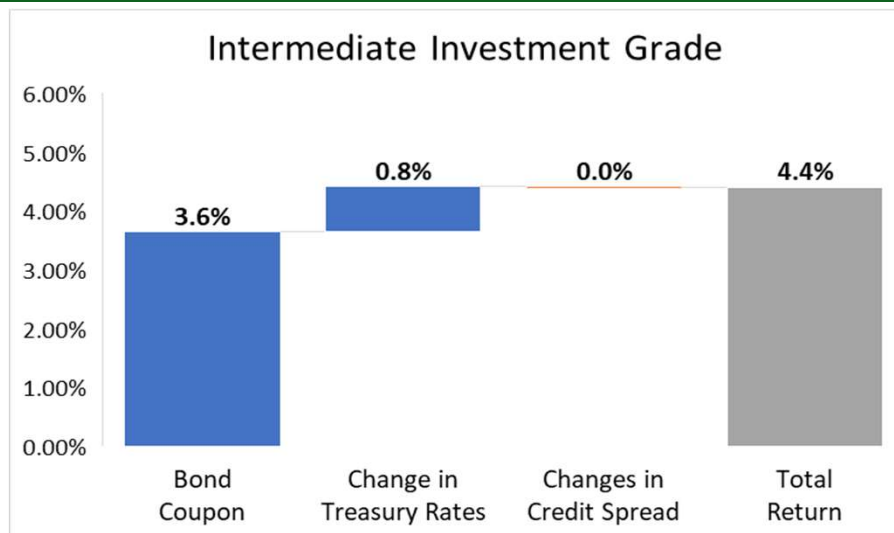
Bond Market

Rising Treasury Yields & Widening Credit Spreads Were a Headwind in Q1 2026

Q1 2026 – Contribution to Total Return

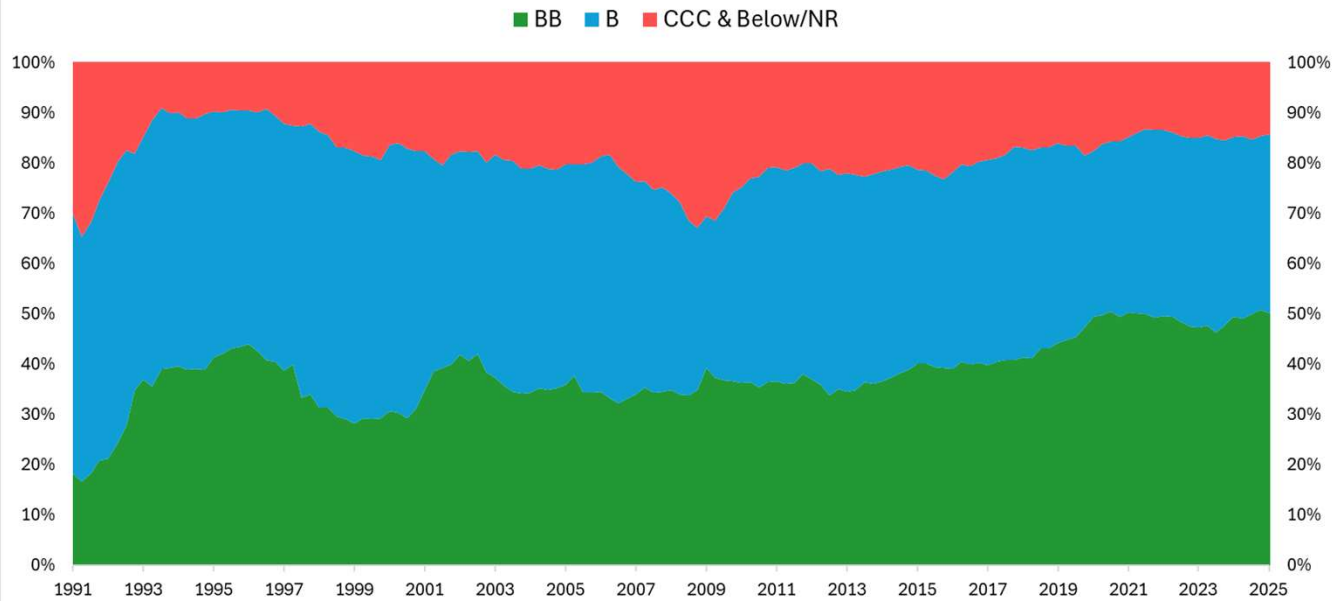


Trailing 1-Year – Contribution to Total Return



Bond Market

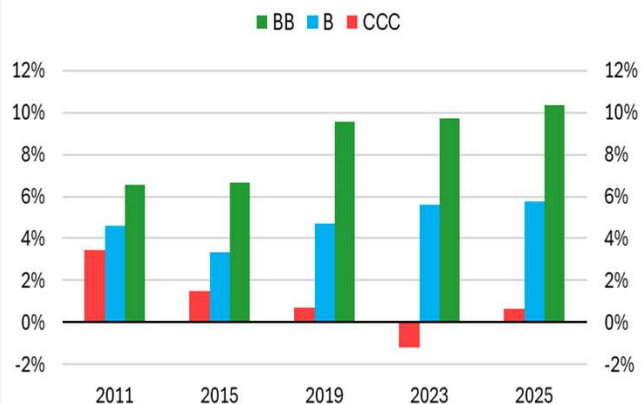
Percentage of High Yield Bonds by Credit Rating



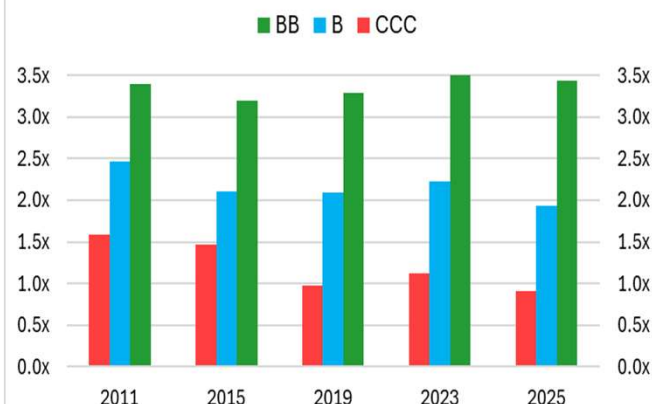
Better Quality in High Yield Bonds

- The U.S. high yield bond market has evolved over recent decades, shifting toward a larger percentage of higher-quality BB-rated issues.
- In the 1990's and 2000's, BB-rated bonds comprised ~33% of the market on average. Since the Global Financial Crisis (GFC) in 2008, there has been a gradual increase in the number of BB-rated bonds while the percentage of Single-B and low-quality issues rated CCC & below have decreased. **Today BB-rated bonds comprise 50% of the U.S. high yield bond market, indicating the high yield market is less risky than it was in prior decades.**
- Not only has the percentage of BB-rated bonds increased, the quality of BB-rated issuers has also increased relative to single-B and CCC-rated issuers.
- BB-rated issuers have seen their free cash flow as a percentage of total debt increase from ~6.5% in 2015 to more than 10% in 2025, while interest coverage remains close to 3.5x.
- While credit spreads sit near historical lows, the increase in underlying credit quality may not allow for an “apples-to-apples” comparison to historical credit spreads.**

Free Cash Flow as % of Total Debt



Interest Coverage Ratios



Bond Market

Interest Rate Sensitivity

12 Month Holding Period - Annualized Returns as of 03/31/2026

Yield Change (bps)	US Treasuries	Short-Term IG	Intermediate IG	Core Bond	Short Duration HY	High-Quality HY	Full High Yield
	Bloomberg Treasury	Bloomberg 1-3 Yr US Govt/Credit	Bloomberg Interm Govt/Credit	Bloomberg Aggregate	ICE BofA 1-3 Yrs BB US Cash Pay HY	Bloomberg HY BB/B 2% Capped	Bloomberg US Corporate HY
-300	25.04%	9.87%	16.55%	24.56%	8.50%	15.97%	16.47%
-250	21.09%	8.86%	14.37%	20.93%	8.06%	14.58%	15.10%
-200	17.33%	7.86%	12.24%	17.42%	7.55%	13.14%	13.68%
-150	13.76%	6.88%	10.15%	14.03%	6.96%	11.63%	12.19%
-100	10.37%	5.90%	8.12%	10.76%	6.30%	10.07%	10.65%
-75	8.74%	5.41%	7.12%	9.17%	5.94%	9.26%	9.86%
-50	7.16%	4.93%	6.14%	7.60%	5.56%	8.45%	9.06%
-25	5.62%	4.45%	5.16%	6.07%	5.17%	7.61%	8.24%
0	4.14%	3.97%	4.20%	4.57%	4.75%	6.76%	7.40%
25	2.69%	3.49%	3.26%	3.10%	4.32%	5.90%	6.55%
50	1.30%	3.02%	2.32%	1.65%	3.86%	5.02%	5.69%
75	-0.06%	2.54%	1.40%	0.24%	3.39%	4.12%	4.81%
100	-1.36%	2.07%	0.49%	-1.15%	2.90%	3.21%	3.92%
150	-3.83%	1.14%	-1.30%	-3.83%	1.86%	1.35%	2.09%
200	-6.12%	0.22%	-3.03%	-6.39%	0.75%	-0.58%	0.20%
250	-8.23%	-0.69%	-4.72%	-8.83%	-0.44%	-2.57%	-1.74%
300	-10.15%	-1.60%	-6.35%	-11.15%	-1.70%	-4.61%	-3.75%
Duration	5.86	1.91	3.82	5.95	1.70	3.43	3.37
Convexity	0.74	0.04	0.20	0.47	-0.30	-0.24	-0.23

FOR ILLUSTRATIVE PURPOSES ONLY: For each index the current yield to worst as of 3/31/2026 was used as the base case annualized return. The annualized return sensitivity to a uniform increase or decrease in the yield curve was calculated by taking the index's Option-Adjusted Duration as of 3/31/2026 multiplied by the percentage point change in the yield curve (basis point change divided by 100), while adjusting for convexity effects using the index's Option-Adjusted Convexity as of 3/31/2026, and then appropriately adding or subtracting this implied percentage change in the value of the index (due to the shift in the yield curve) to the base case annualized return. This is a rough approximation of the annual return sensitivity to parallel shifts in the yield curve.

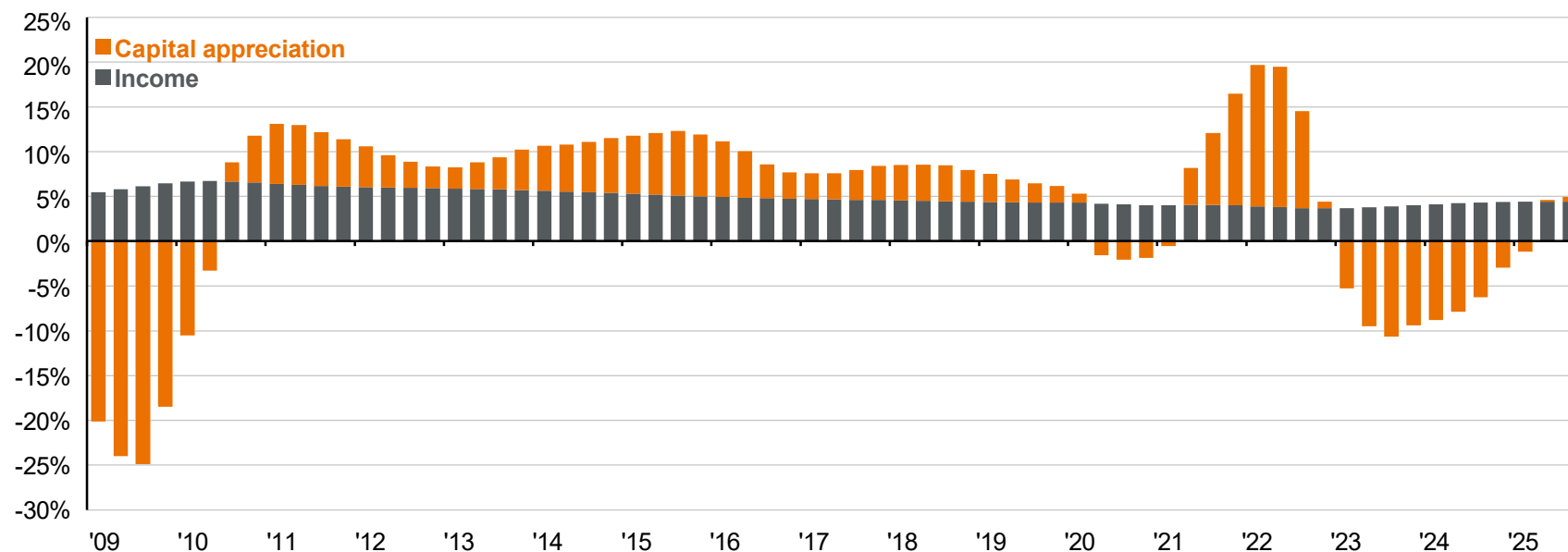
Real Estate Market

Sector	Index	1Q26	2025	2024	2023	2022	2021	2020	1-Year	3-Year	5-Year	10-Year	15-Year	20-Year
US Private	NCREIF ODCE Equal Weighted (net)	1.0%	2.9%	-2.4%	-13.4%	7.6%	21.9%	0.8%	3.1%	-3.1%	2.4%	4.0%	6.7%	4.6%
	NCREIF ODCE EW Income Index	1.0%	4.1%	4.0%	3.5%	3.5%	4.1%	3.6%	4.1%	3.9%	3.8%	3.7%	3.9%	4.1%
	NCREIF ODCE EW Appreciation Index	0.1%	-0.3%	-5.5%	-15.8%	4.8%	18.3%	-2.1%	-0.2%	-6.1%	-0.6%	0.8%	3.0%	0.7%

- The NCREIF ODCE Equal Weighted Index (net) increased +0.96% in Q1 2026. The quarterly income return for the index continues to remain stable around 1%, and appreciation was positive (+0.14%) after being modestly negative in Q4 2025 (-0.03%).
- Though ODCE appreciation was slightly positive in Q1, the market is yet to see sustained positive appreciation across all markets and sectors. ODCE appreciation remains negative over the trailing one-year period (-0.20%). Valuations in some sectors and markets continue to be challenged, meaning recent returns are still below historical long-term averages. Total returns are being buoyed by rental income, the resiliency of which demonstrates much of the attractiveness of the asset class.

Global private real estate returns

Rolling 4-quarter returns from income and capital appreciation



Source: MSCI, JP Morgan Asset Management. As of 3/31/2026.

Real Estate Market

- Despite a heightened level of volatility and uncertainty surrounding the conflict in the Middle East, the outlook for commercial real estate remains relatively stable. Publicly listed real estate (U.S. REITs) held up well during the quarter and were among the positive sectors in the S&P 500 during Q1 2026, illustrating the defensive nature of the asset class.
- Several asset classes produced negative returns in Q1 2026. Though one quarter is a short period of time, the long-term negative correlations between real estate and many other asset classes illustrate how real estate can benefit investment portfolios when stock and bond returns decline.

Correlation Table 10 Years Ended March 2026	
Treasury Bills	-0.69
Bloomberg - U.S. Aggregate Index	-0.39
Bloomberg - U.S. High Yield Index	-0.38
S&P 500	-0.28
Russell 2000	-0.26
NCREIF ODCE	1.00

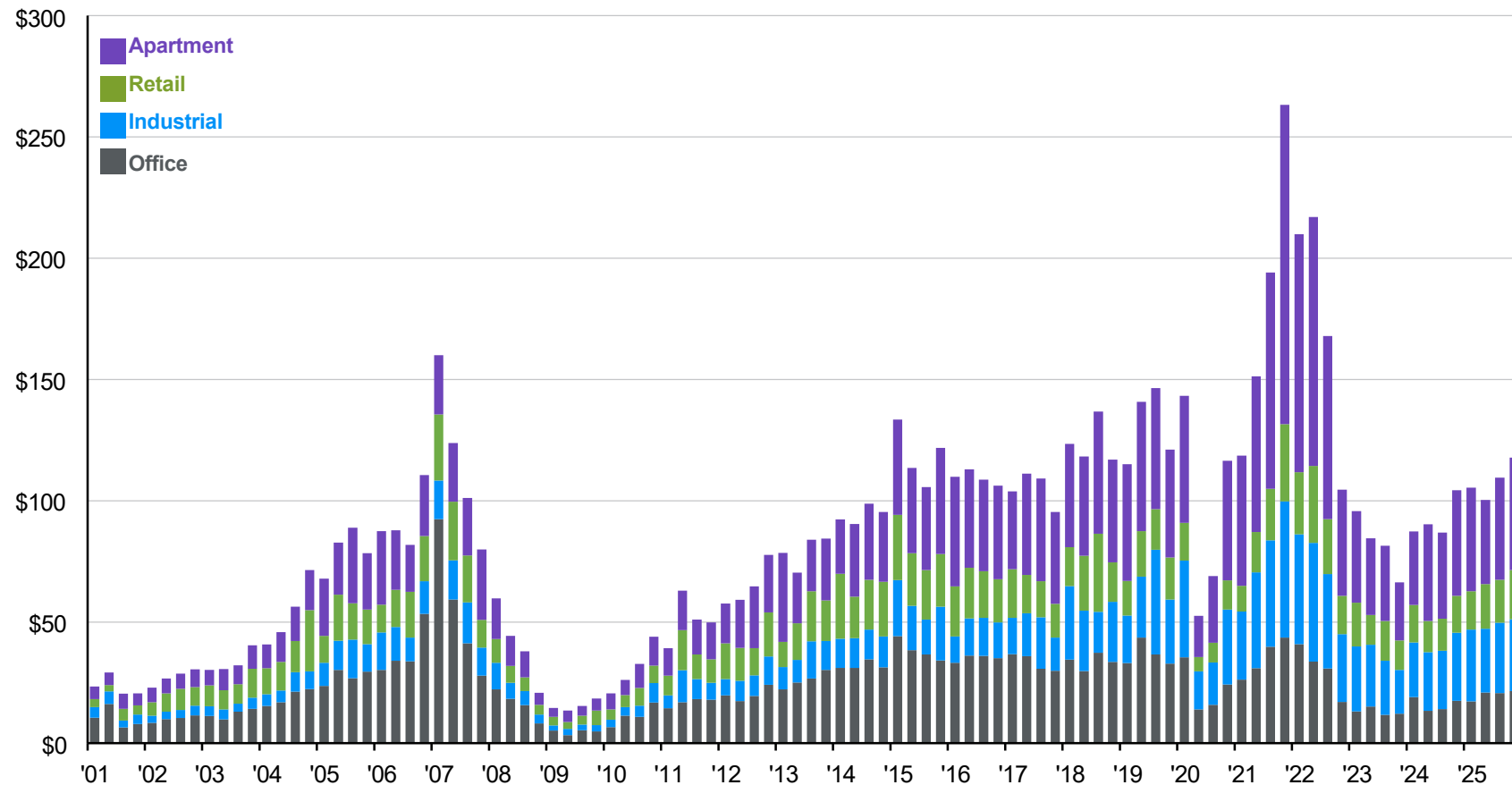
- The table above shows the long-term correlation between real estate, as represented by the NCREIF ODCE Index, and several other stock and bond indices. As shown in the table, real estate returns are not correlated with those of stocks and bonds. Correlation factors can be interpreted as follows: +1.00 is perfect positive correlation (move together); 0.00 is no correlation (no relationship) and a -1.00 is perfect negative correlation (move opposite).

Real Estate Market

- Transaction volumes continue to increase across sectors, as noted in the chart below. The underperforming office sector even saw an increase in transactions in 2025, and pricing for the highest quality office assets (well located, highly occupied and highly amenitized) appears to have stabilized, though plenty of distress remains in the sector for lower quality buildings.
- Demand for data centers continues to grow due to the rapid expansion of AI. Private construction spending for data centers has now surpassed construction spending for office (chart on following page). Unsurprisingly, debt financing for office continues to be challenging (both mortgage and construction lending), while lender appetite to finance data center construction appears to be much more robust.

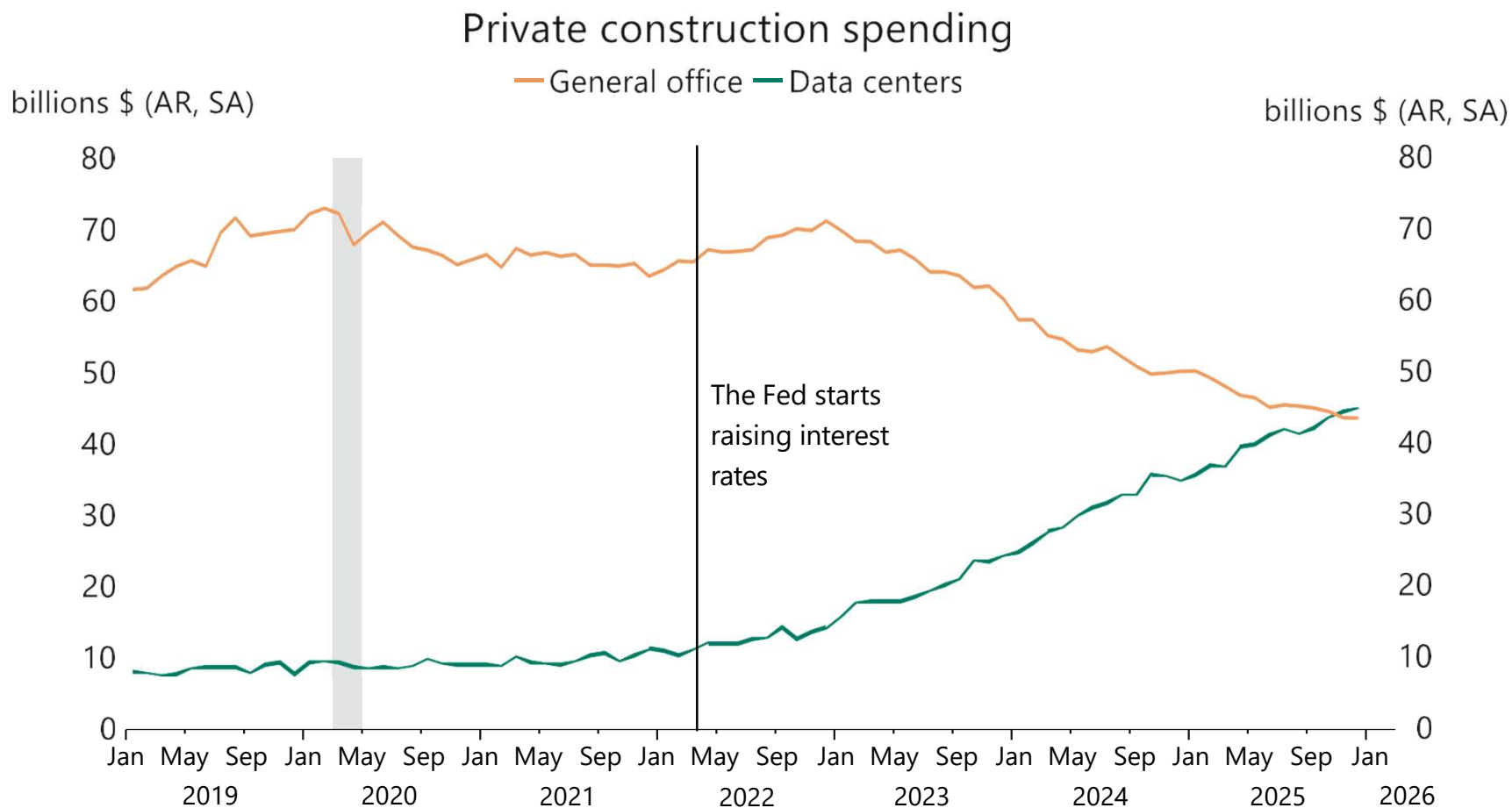
U.S. real estate transaction volumes

USD billions, seasonally adjusted, quarterly



Source: RCA, JP Morgan Asset Management. As of 1/31/2026.

Data Centers



Higher interest rates have not deterred data center construction.



Investment
Performance
Services

Operating Engineers Local No. 77 JATC Fund

General Consulting Services Report

Period Ended

March 31, 2026

Operating Engineers Local No. 77 JATC Fund
General Consulting Services Report as of March 31, 2026

Total Fund Growth of Assets					
	Fiscal-Year-To- Date	One Year	Three Years	Five Years	Inception 12/1/19
Beginning Market Value	\$3,131,580	\$3,206,452	\$3,020,467	\$3,224,396	\$2,800,877
Net Cash Flow	\$32,567	-\$257,007	-\$509,311	-\$760,751	-\$598,987
Net Investment Change	-\$7,404	\$207,298	\$645,586	\$693,098	\$954,853
Ending Market Value	\$3,156,743	\$3,156,743	\$3,156,743	\$3,156,743	\$3,156,743

- The Fund's fiscal year end is December 31st.

Performance Summary (Gross of Fees) - Annualized

	Market Value	% of Portfolio	Ending March 31, 2026 (%)					Inception Date
			Fiscal YTD	1 Yr	3 Yrs	5 Yrs	Inception	
Total Fund	\$3,156,743	100.0	-0.1	7.2	7.2	4.5	4.8	Dec-19
Total Domestic Large Cap Equity	\$328,884	10.4	-4.3	17.8	18.3	12.1	14.0	Dec-19
Total Investment Grade Fixed Income	\$1,245,264	39.4	0.5	4.5	5.0	2.8	2.9	Jan-20
Total Short Duration High Yield Fixed Income	\$1,098,170	34.8	0.1	5.9	6.8	-	4.2	Aug-21
Total Cash Equivalents	\$484,425	15.3	1.0	3.9	4.3	3.0	2.4	Dec-19

Note: Asset class inception dates and corresponding returns are based on the earliest date for which data is available. These dates may not reflect the actual inception date of the asset class

Fiscal Year Ending December 31st (Gross of Fees)

	Fiscal YTD	Fiscal 2025	Fiscal 2024	Fiscal 2023	Fiscal 2022	Fiscal 2021	Fiscal 2020
Total Fund	-0.1	8.1	7.6	8.7	-5.8	6.1	5.7
Total Fund Benchmark	-0.1	7.3	7.6	10.0	-5.4	5.6	6.5

Fiscal Year Ending December 31st (Net of Fees)

	Fiscal YTD	Fiscal 2025	Fiscal 2024	Fiscal 2023	Fiscal 2022	Fiscal 2021	Fiscal 2020
Total Fund	-0.2	7.9	7.3	8.4	-6.0	6.0	5.6
Total Fund Benchmark	-0.1	7.3	7.6	10.0	-5.4	5.6	6.5

Operating Engineers Local No. 77 JATC Fund
General Consulting Services Report as of March 31, 2026

Current vs. Policy						
	Current (\$)	Current (%)	Policy (%)	Policy Range (%)	Difference (%)	Difference (\$)
Domestic Large Cap Equity	\$328,884	10.4	10.0	5.0 - 15.0	0.4	\$13,209
Investment Grade Fixed Income	\$1,245,264	39.4	40.0	35.0 - 45.0	-0.6	-\$17,433
Short Duration High Yield Fixed Income	\$1,098,170	34.8	35.0	30.0 - 40.0	-0.2	-\$6,690
Cash Equivalents	\$484,425	15.3	15.0	10.0 - 20.0	0.3	\$10,914
Total	\$3,156,743	100.0	100.0			

- Policy adopted May 2023; effective July 2023.

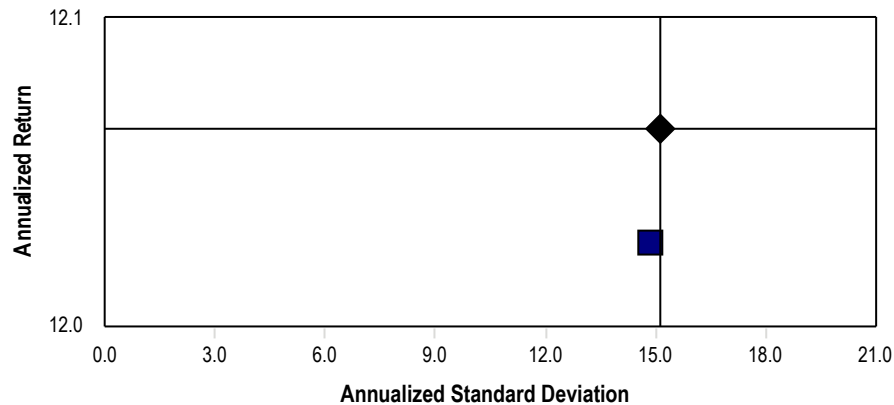
Performance Detail (Net of Fees) - Annualized

	Market Value	% of Portfolio	Ending March 31, 2026 (%)					Inception Date
			Fiscal YTD	1 Yr	3 Yrs	5 Yrs	Inception	
Total Fund	\$3,156,743	100.0	-0.2	6.9	6.9	4.3	4.6	Dec-19
Total Fund Benchmark			-0.1	6.2	7.2	4.6	5.0	
Total Domestic Large Cap Equity	\$328,884	10.4	-4.3	17.8	18.3	12.0	13.9	Dec-19
Vanguard 500 Index Fund Admiral Shares	\$328,884	10.4	-4.3	17.8	18.3	12.0	13.9	Dec-19
S&P 500 Index			-4.3	17.8	18.3	12.1	14.0	
Total Investment Grade Fixed Income	\$1,245,264	39.4	0.4	4.3	4.8	2.6	2.7	Jan-20
Chartwell Investment Partners	\$1,245,264	39.4	0.4	4.3	4.8	2.6	2.7	Jan-20
Bloomberg U.S. Credit 1-3 Year Index			0.3	4.5	5.1	2.5	2.6	
Total Short Duration High Yield Fixed Income	\$1,098,170	34.8	0.0	5.5	6.3	-	3.7	Aug-21
Carillon Chartwell Short Duration High Yield Fund R6	\$1,098,170	34.8	0.0	5.5	6.3	-	3.7	Aug-21
ICE BofA U.S. High Yield Cash Pay BB 1-3 Year			0.2	5.9	6.9	-	4.3	
Blmbg. Intermed. U.S. Government/Credit			0.0	4.4	4.2	-	1.0	
Total Cash Equivalents	\$484,425	15.3	0.6	3.5	4.2	2.9	2.4	Dec-19
PNC Cash	\$484,425	15.3	0.6	3.5	4.2	2.9	2.4	Dec-19

Note: Asset class inception dates and corresponding returns are based on the earliest date for which data is available. These dates may not reflect the actual inception date of the asset class.

Account Information	
Account Name	Vanguard 500 Index Fund Admiral Shares
Account Structure	Mutual Fund
Inception Date	12/01/2019
Management	Passive
Account Type	Domestic Large Cap Core Equity
Benchmark	S&P 500 Index
Peer Group	Large Blend

Annualized Return vs. Annualized Standard Deviation 5 Years Ending March 31, 2026



■ Vanguard 500 Index Fund Admiral Shares ◆ S&P 500 Index

Vanguard 500 Index Fund Admiral Shares Ending March 31, 2026

	First Quarter	Inception 12/1/19
Beginning Market Value	\$516,608	\$0
Net Cash Flows	-\$175,000	-\$120,719
Net Investment Change	-\$12,724	\$449,603
Ending Market Value	\$328,884	\$328,884

3 Years Ending March 31, 2026

	Anlzd Return	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Vanguard 500 Index Fund Admiral Shares	18.3	12.6	82.0	48.8
S&P 500 Index	18.3	11.9	100.0	100.0

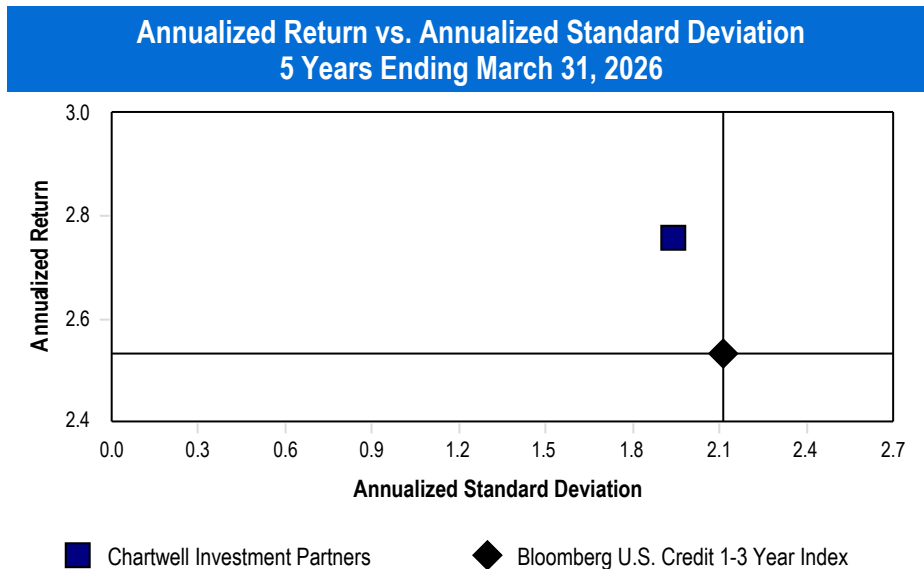
5 Years Ending March 31, 2026

	Anlzd Return	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Vanguard 500 Index Fund Admiral Shares	12.0	14.9	62.3	33.4
S&P 500 Index	12.1	15.1	100.0	100.0

	FYTD	1 Yr	3 Yrs	5 Yrs	2025	2024	2023	2022	2021	Inception	Inception Date
Vanguard 500 Index Fund Admiral Shares	-4.3 (54)	17.8 (34)	18.3 (25)	12.0 (19)	17.8 (25)	25.0 (24)	26.2 (28)	-18.1 (50)	28.7 (24)	13.9 (21)	Dec-19
S&P 500 Index	-4.3 (53)	17.8 (32)	18.3 (24)	12.1 (18)	17.9 (24)	25.0 (24)	26.3 (27)	-18.1 (48)	28.7 (23)	14.0 (19)	

Note: Returns are net of fees.

Account Information	
Account Name	Chartwell Investment Partners
Account Structure	Separate Account
Inception Date	01/01/2020
Management	Active
Account Type	Investment Grade Fixed Income
Benchmark	Bloomberg U.S. Credit 1-3 Year Index
Peer Group	



Chartwell Investment Partners Ending March 31, 2026		
	First Quarter	Inception 1/1/20
Beginning Market Value	\$1,240,130	\$0
Net Cash Flows	-\$500	\$994,564
Net Investment Change	\$5,635	\$250,700
Ending Market Value	\$1,245,264	\$1,245,264

3 Years Ending March 31, 2026				
	Anlzd Return	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Chartwell Investment Partners	5.0	1.5	96.7	78.1
Bloomberg U.S. Credit 1-3 Year Index	5.1	1.6	100.0	100.0

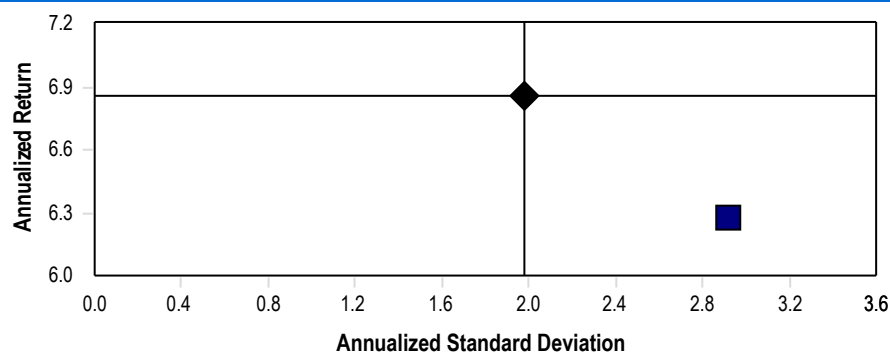
5 Years Ending March 31, 2026				
	Anlzd Return	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Chartwell Investment Partners	2.8	1.9	97.7	83.3
Bloomberg U.S. Credit 1-3 Year Index	2.5	2.1	100.0	100.0

	FYTD	1 Yr	3 Yrs	5 Yrs	2025	2024	2023	2022	2021	Inception	Inception Date
Chartwell Investment Partners	0.5	4.5	5.0	2.8	5.8	4.8	5.7	-2.8	0.0	2.9	Jan-20
Bloomberg U.S. Credit 1-3 Year Index	0.3	4.5	5.1	2.5	5.8	5.1	5.3	-3.4	-0.2	2.6	

Note: Returns are gross of fees.

Account Information	
Account Name	Carillon Chartwell Short Duration High Yield Fund R6
Account Structure	Mutual Fund
Inception Date	08/01/2021
Management	Active
Account Type	Short Duration High Yield Fixed Income
Benchmark	ICE BofA U.S. High Yield Cash Pay BB 1-3 Year
Peer Group	

Annualized Return vs. Annualized Standard Deviation 3 Years Ending March 31, 2026



■ Carillon Chartwell Short Duration High Yield Fund R6

◆ ICE BofA U.S. High Yield Cash Pay BB 1-3 Year

	FYTD	1 Yr	3 Yrs	5 Yrs	2025	2024	2023	2022	2021	Inception	Inception Date
Carillon Chartwell Short Duration High Yield Fund R6	0.0	5.5	6.3	-	6.9	5.8	7.8	-3.2	-	3.7	Aug-21
ICE BofA U.S. High Yield Cash Pay BB 1-3 Year	0.2	5.9	6.9	-	7.2	6.7	8.9	-3.1	-	4.3	
Blmbg. Intermed. U.S. Government/Credit	0.0	4.4	4.2	-	7.0	3.0	5.2	-8.2	-	1.0	

Note: Returns are net of fees.

Carillon Chartwell Short Duration High Yield Fund R6 Ending March 31, 2026

	First Quarter	Inception 8/1/21
Beginning Market Value	\$1,200,856	\$0
Net Cash Flows	-\$100,000	\$900,000
Net Investment Change	-\$2,687	\$198,170
Ending Market Value	\$1,098,170	\$1,098,170

3 Years Ending March 31, 2026

	Anlzd Return	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Carillon Chartwell Short Duration High Yield Fund R6	6.3	2.9	87.1	13.8
ICE BofA U.S. High Yield Cash Pay BB 1-3 Year	6.9	2.0	100.0	100.0

Account Information	
Account Name	PNC Cash
Account Structure	Separate Account
Inception Date	12/01/2019
Management	Active
Account Type	Cash Equivalents
Benchmark	
Peer Group	

PNC Cash Ending March 31, 2026		
	First Quarter	Inception 12/1/19
Beginning Market Value	\$173,986	\$0
Net Cash Flows	\$307,567	\$427,311
Net Investment Change	\$2,872	\$57,114
Ending Market Value	\$484,425	\$484,425

- Current Yield as of March 31, 2026 is 3.59%.

	Fiscal YTD	1 Yr	3 Yrs	5 Yrs	2025	2024	2023	2022	2021	Inception	Inception Date
PNC Cash	1.0	3.9	4.3	3.0	3.9	5.0	4.0	1.2	0.1	2.4	Dec-19

Note: Returns are gross of fees.



Investment Performance Services

Operating Engineers Local No. 77 JATC Fund

Appendix

Performance Detail (Gross of Fees) - Annualized

	Market Value	% of Portfolio	Ending March 31, 2026 (%)					Inception Date
			Fiscal YTD	1 Yr	3 Yrs	5 Yrs	Inception	
Total Fund	\$3,156,743	100.0	-0.1	7.2	7.2	4.5	4.8	Dec-19
Total Fund Benchmark			-0.1	6.2	7.2	4.6	5.0	
Total Domestic Large Cap Equity	\$328,884	10.4	-4.3	17.8	18.3	12.1	14.0	Dec-19
Vanguard 500 Index Fund Admiral Shares	\$328,884	10.4	-4.3	17.8	18.3	12.1	14.0	Dec-19
S&P 500 Index			-4.3	17.8	18.3	12.1	14.0	
Total Investment Grade Fixed Income	\$1,245,264	39.4	0.5	4.5	5.0	2.8	2.9	Jan-20
Chartwell Investment Partners	\$1,245,264	39.4	0.5	4.5	5.0	2.8	2.9	Jan-20
Bloomberg U.S. Credit 1-3 Year Index			0.3	4.5	5.1	2.5	2.6	
Total Short Duration High Yield Fixed Income	\$1,098,170	34.8	0.1	5.9	6.8	-	4.2	Aug-21
Carillon Chartwell Short Duration High Yield Fund R6	\$1,098,170	34.8	0.1	5.9	6.8	-	4.2	Aug-21
ICE BofA U.S. High Yield Cash Pay BB 1-3 Year			0.2	5.9	6.9	-	4.3	
Blmbg. Intermed. U.S. Government/Credit			0.0	4.4	4.2	-	1.0	
Total Cash Equivalents	\$484,425	15.3	1.0	3.9	4.3	3.0	2.4	Dec-19
PNC Cash	\$484,425	15.3	1.0	3.9	4.3	3.0	2.4	Dec-19

Note: Asset class inception dates and corresponding returns are based on the earliest date for which data is available. These dates may not reflect the actual inception date of the asset class.

Operating Engineers Local No. 77 JATC Fund
General Consulting Services Report as of March 31, 2026

Account Name	Fee Schedule	Market Values As of March 31, 2026	% of Portfolio	Estimated Annual Fee \$	Estimated Annual Fee (%)
Total Domestic Large Cap Equity	-	\$328,884	10.42	\$132	0.04
Vanguard 500 Index Fund Admiral Shares	0.04 % of Assets	\$328,884	10.42	\$132	0.04
Total Investment Grade Fixed Income	-	\$1,245,264	39.45	\$2,241	0.18
Chartwell Investment Partners	0.18 % of Assets	\$1,245,264	39.45	\$2,241	0.18
Total Short Duration High Yield Fixed Income	-	\$1,098,170	34.79	\$4,283	0.39
Carillon Chartwell Short Duration High Yield Fund R6	0.39 % of Assets	\$1,098,170	34.79	\$4,283	0.39
Total Cash Equivalents	-	\$484,425	15.35	-	-
PNC Cash	-	\$484,425	15.35	-	-
Investment Management Fee		\$3,156,743	100.00	\$6,656	0.21

Note: The above fee schedules may not include incentive fees, operating expenses, custodian fees, or other administrative costs.

Note: The above information utilizes net expense ratio for any mutual fund investment. Management fee is used for all other investment types.

Benchmark History

Total Fund

07/01/2023	Present	10% S&P 500 Index, 40% Bloomberg U.S. Credit 1-3 Year Index, 35% ICE BofA U.S. High Yield Cash Pay BB 1-3 Year, 15% ICE BofA 3 Month U.S. T-Bill
07/01/2021	06/30/2023	20% S&P 500 Index, 35% Bloomberg U.S. Credit 1-3 Year Index, 30% ICE BofA U.S. High Yield Cash Pay BB 1-3 Year, 15% ICE BofA 3 Month U.S. T-Bill
11/30/2019	06/30/2021	20% S&P 500 Index, 65% Bloomberg U.S. Credit 1-3 Year Index, 15% ICE BofA 3 Month U.S. T-Bill

Index Disclosure

- Blmbg. Intermed. U.S. Government/Credit - Secondary benchmark is listed for illustrative purposes.

- Total Fund Benchmark - The Total Fund Benchmark is comprised of the respective market indices for each asset class weighted at the percentage the asset class represents in the Policy. It is important to acknowledge that not all asset classes have a corresponding market index due to the specialized nature of the asset class (i.e. private equity, private debt, infrastructure, hedge funds) and/or the specialized nature of the investment (opportunistic investments, global tactical asset allocation, absolute return strategies). In such cases, a traditional asset class index may be used as a proxy in the Total Fund Benchmark. The Total Fund Benchmark illustrates how an indexed portfolio with a similar allocation to that of the Policy would have performed during a specific period. The Total Fund Benchmark does not account for ongoing changes in the allocation percentages of the Total Fund resulting from market gains/losses, cash flows, and rebalancing during the same period. While a useful tool in examining performance, due to the static nature of the allocation percentages in the Total Fund Benchmark, the fact that not all asset classes have a representative index, and considering that some indices in the Total Fund Benchmark are not investable, the Total Fund Benchmark should not be used as the primary measure of a Total Fund's success or failure.

Footnotes

- Values, flows, and returns for all commingled funds, mutual funds, partnerships, and all other alternative assets are provided by the firm managing the assets and cannot be independently verified by IPS. Separately managed account returns are calculated by IPS using custodian data.
- The net of fees returns in this report are estimated. Fees do not include: The investment consulting fee paid to IPS, custodian fees, or other administrative costs.
- The information contained in this report is proprietary and confidential information. You are hereby notified that any dissemination, distribution, or copying of this document is strictly prohibited.
- Effective 4Q 2021, mutual fund returns are calculated utilizing the net expense ratio. Prior to 4Q 2021, mutual fund returns were calculated utilizing the mutual fund's management fee.



Investment Performance Services

ASSET ALLOCATION REVIEW

**Operating Engineers Local No. 77 JATC Fund
May 2026**

Asset Allocation Overview

- The asset allocation review is provided to assist the Trustees in identifying portfolios that meet the investment objectives, risk tolerance, and liquidity requirements of the Fund.
- The IPS Investment Committee develops and utilizes capital market assumptions for various asset classes to help determine the optimal mix of assets for an investment portfolio. These assumptions are forward-looking projections of an asset class' expected return and risk as measured by standard deviation or volatility of returns.
- All return assumptions are “net of fee” market or index returns and do not include alpha or excess return expected to be generated through active management. Return assumptions are the average expected return over the next 10 – 20 years and not the expected return in any given year.
- IPS capital market assumptions are compared with various assumptions from other providers and published resources for reasonableness. The IPS Investment Committee reviews the assumptions on a semiannual basis but may adjust at anytime, as needed, based on severe market dislocations, sudden changes in interest rates, or extreme events that impact global markets, economic development, and the business cycle.
- IPS capital market assumptions are not a guarantee of future performance. Actual results may differ from the projections included in this review.
- The asset allocation modeling requires the mathematical construction of an efficient frontier of various portfolios with distinct asset allocations and risk and return characteristics. The modeling process also requires the imposition of constraints, so that the efficient frontier represents a prudently diversified portfolio with adequate consideration of the liquidity needs and investment time horizon. Unconstrained optimization frequently generates allocations that have superior risk/reward characteristics, but the resulting allocations may not be adequately diversified and/or may have inappropriate allocations to illiquid investments.
- The cashflows and liquidity constraints of the fund for which this asset allocation review is being presented were considered when developing the portfolios presented for consideration.
- IPS utilizes the Wilshire Compass system for asset allocation modeling and all returns are based on geometric calculation.

Annualized Expected Returns over 10-20 years

Equity Asset Class	Return	Risk
U.S. Large Cap	6.75%	15.50
U.S. Mid Cap	7.00%	18.00
U.S. Smid Cap	7.00%	19.50
U.S. Small Cap	7.00%	21.00
International Large Cap	7.00%	17.00
International Small Cap	7.50%	20.00
Emerging Markets	7.75%	21.00
Global Equity	7.00%	16.75

Fixed Income Asset Class	Return	Risk
Cash Equivalents	3.25%	1.00
Short-term Gov /Credit	3.50%	2.25
Intermediate Investment Grade	4.25%	4.00
Core Investment Grade	4.50%	5.00
Mortgages	5.50%	6.50
Short Duration High Yield	5.50%	5.75
High Quality High Yield	6.75%	7.50
Opportunistic High Yield	7.25%	9.25
Multi-Sector Fixed Income	3.50%	6.25
Short Duration Global Bonds	2.75%	5.00
Core Plus Bonds	4.75%	6.00

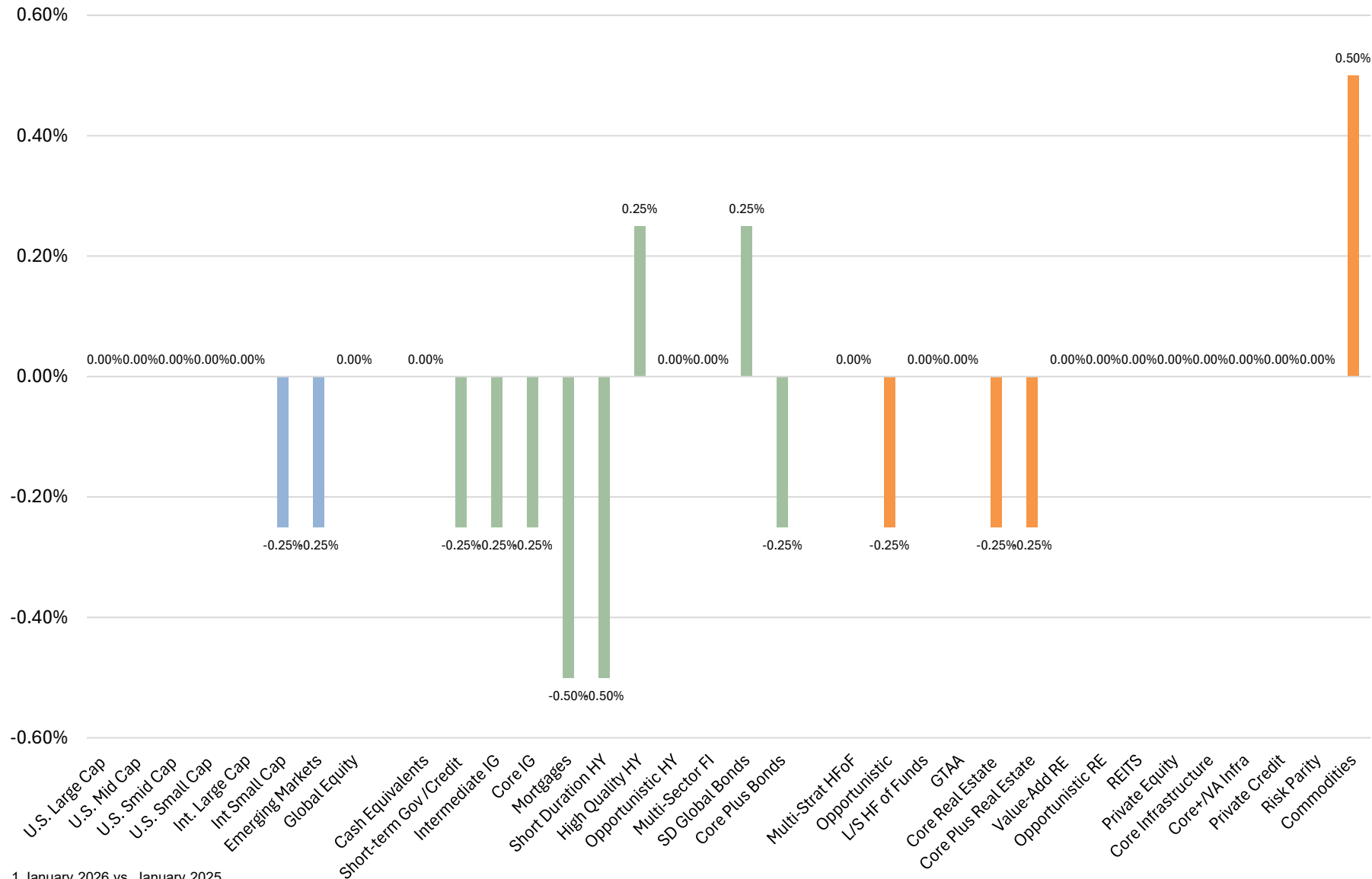
Alternatives Asset Class	Return	Risk
Multi-Strategy Hedge Fund of Funds	5.00%	6.00
Opportunistic Strategies	7.00%	15.00
L/S Hedge Fund of Funds	5.00%	9.00
Global Tactical Asset Allocation	6.25%	12.50
Core Real Estate	6.25%	10.50
Core Plus Real Estate	6.75%	12.50
Value-Add Real Estate	7.50%	14.00
Opportunistic Real Estate	9.00%	17.00
REITS	6.00%	20.00
Diversified Private Equity	9.50%	21.00
Core Infrastructure	6.25%	11.75
Core+/Value Add Infrastructure	8.25%	15.75
Private Credit	9.00%	13.50
Risk Parity	5.50%	16.00
Commodities	4.25%	17.00



Investment
Performance
Services

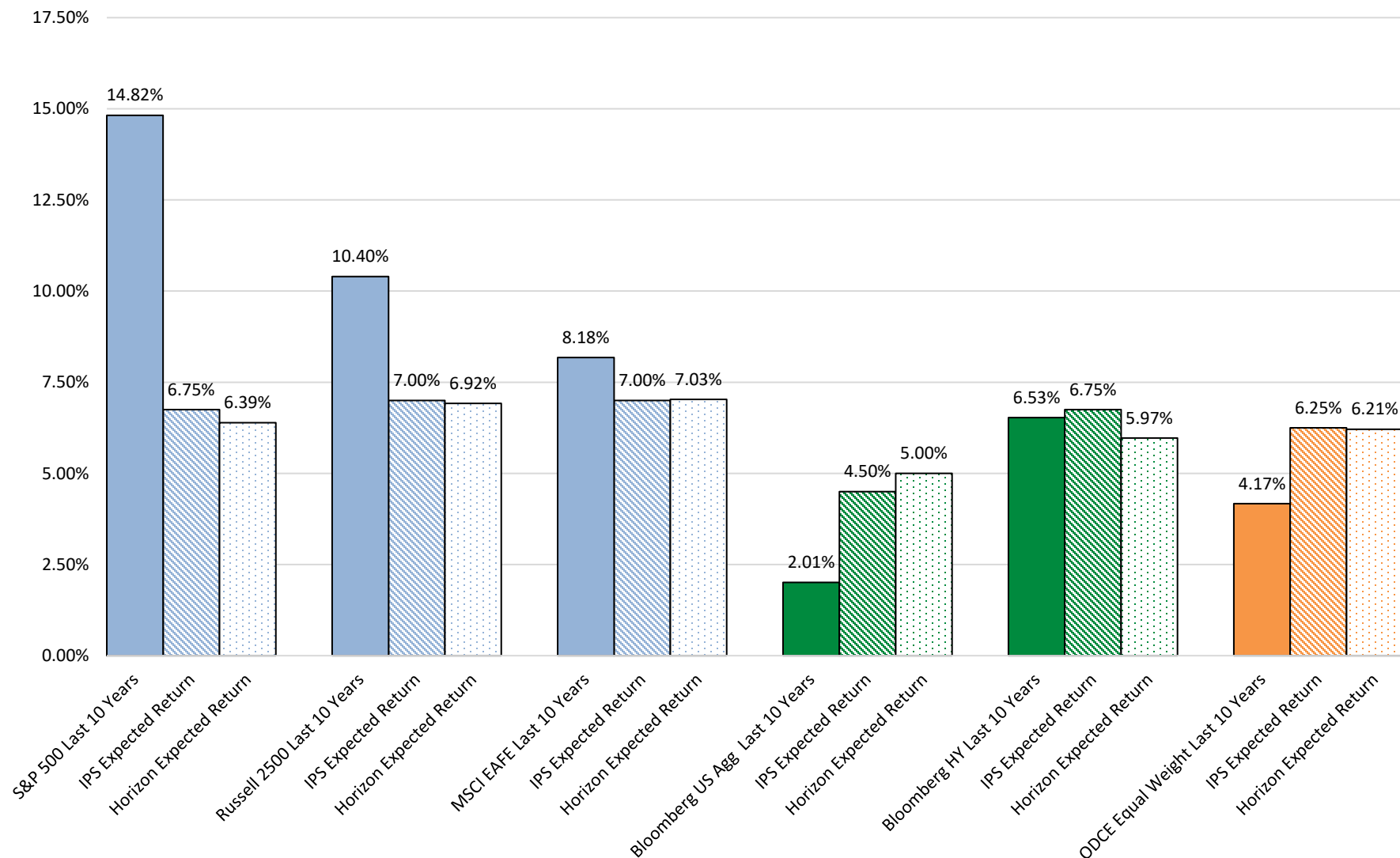
- IPS Investment Committee January 2026.
- Inflation expectation 2.5%.

Change in Expected Returns¹



¹ January 2026 vs. January 2025

Historical Returns vs. Forward Looking Assumptions



- "Last 10 Years" returns are as of 12/31/2025.

- "Horizon Expected Returns" are sourced from the Survey of Capital Market Assumptions (20-year horizon) published by Horizon Actuarial Services, LLC published in the August 2025 edition.

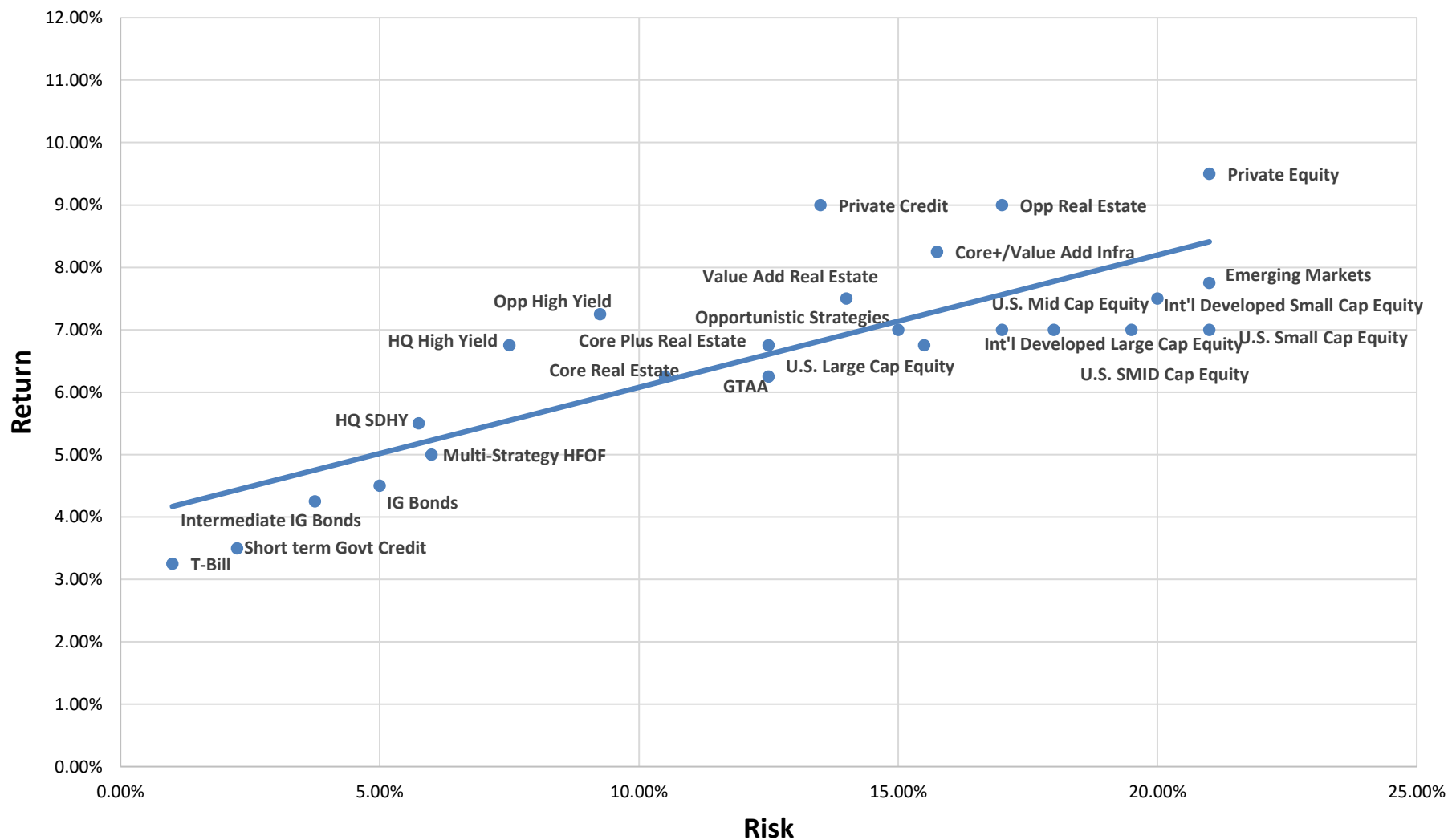
Asset Class Constraints

Total Domestic Equity	20%	Max
Cash	5%	Max
Fixed Investment Grade (Includes Short Term & Intermediate)	20%	Min
High Quality High Yield Bonds (Includes Short Duration)	30%	Max

The Asset Allocation modeling requires the mathematical construction of an efficient frontier of various portfolios with distinct asset allocations and risk and return characteristics. The modeling process also requires the imposition of constraints, so that the efficient frontier represents a prudently diversified portfolio with adequate consideration of the liquidity needs and investment time horizon. Unconstrained optimization frequently generates allocations that have superior risk/reward characteristics, but the resulting allocations may not be adequately diversified and/or may have high allocations to illiquid investments.

The constraints shown are used for modeling purposes only. They should not be construed as suggested or recommended allocations, or limits on allocations, to any asset class or investment strategy. Each client fund has different facts, circumstances, time horizon, risk tolerance levels, return objectives, investment preferences, cash flows, and liquidity requirements. As such, each client's investment policy may differ materially from the constraints shown above.

2026 Capital Market Assumptions



Asset Class Correlations

Assumption table:	US Large Cap Equity	US Mid Cap Equity	US Smid Cap Equity	US Small Cap Equity	Int'l Large Cap Equity	Int'l Small Cap Equity	Emerging Markets Equity	Cash	Short Term Govt / Credit	Interm. Invest. Grade	Core Invest. Grade	Mortgages	Short Duration High Yield	High Yield	Opp High Yield	Real Estate Core	Real Estate Core Plus	Real Estate Value Add	Private Equity	HFoF Multi-Strategy	Private Credit	Opp. Strategies	GTAA	Infrastructure
US Large Cap Equity	1.00																							
US Mid Cap Equity	0.95	1.00																						
US Smid Cap Equity	0.92	0.98	1.00																					
US Small Cap Equity	0.89	0.95	0.99	1.00																				
Int'l Equity	0.87	0.85	0.81	0.77	1.00																			
Int'l Small Cap Equity	0.84	0.86	0.83	0.79	0.95	1.00																		
Emerging Markets Equity	0.73	0.74	0.70	0.66	0.85	0.84	1.00																	
Cash	-0.06	-0.10	-0.11	-0.11	-0.02	-0.10	-0.02	1.00																
Short Term Govt / Credit	0.09	0.08	0.05	0.02	0.18	0.19	0.19	0.37	1.00															
Int. Investment Grade	0.23	0.23	0.20	0.16	0.28	0.30	0.27	0.13	0.86	1.00														
Core Investment Grade	0.25	0.25	0.21	0.18	0.28	0.30	0.27	0.09	0.81	0.98	1.00													
Mortgages	0.19	0.18	0.15	0.13	0.21	0.23	0.18	0.13	0.76	0.94	0.92	1.00												
Short Duration High Yield	0.65	0.72	0.67	0.62	0.67	0.72	0.66	-0.08	0.27	0.37	0.36	0.23	1.00											
High Yield	0.73	0.79	0.75	0.70	0.75	0.77	0.71	-0.08	0.26	0.40	0.40	0.27	0.94	1.00										
Opp. High Yield	0.69	0.76	0.72	0.68	0.70	0.74	0.68	-0.09	0.09	0.21	0.21	0.08	0.90	0.95	1.00									
Real Estate Core	0.28	0.20	0.20	0.30	0.20	0.12	0.16	-0.13	-0.31	-0.25	-0.21	0.40	0.28	0.20	0.12	1.00								
Real Estate Core Plus	0.28	0.20	0.20	0.30	0.20	0.12	0.16	-0.13	-0.31	-0.25	-0.21	0.40	0.28	0.20	0.12	1.00	1.00							
Real Estate Value Add	0.28	0.20	0.20	0.30	0.20	0.12	0.16	-0.13	-0.31	-0.25	-0.21	0.40	0.28	0.20	0.12	1.00	1.00	1.00						
Private Equity	0.76	0.81	0.86	0.88	0.67	0.69	0.59	-0.13	-0.01	0.12	0.13	0.09	0.59	0.66	0.66	0.25	0.30	0.35	1.00					
HFoF Multi-Strategy	0.75	0.78	0.76	0.71	0.77	0.81	0.75	-0.04	0.04	0.11	0.13	0.03	0.65	0.68	0.72	0.02	0.02	0.02	0.70	1.00				
Private Credit	0.52	0.56	0.53	0.51	0.49	0.48	0.48	-0.05	-0.25	-0.15	-0.16	-0.23	0.71	0.74	0.80	0.28	0.28	0.28	0.59	0.68	1.00			
Opportunistic Strategies	0.79	0.85	0.85	0.82	0.80	0.85	0.74	-0.08	0.04	0.13	0.14	0.06	0.73	0.77	0.81	-0.06	-0.06	-0.06	0.82	0.91	0.82	1.00		
GTAA	0.94	0.91	0.87	0.83	0.95	0.92	0.82	-0.02	0.27	0.41	0.42	0.33	0.69	0.77	0.70	-0.06	-0.06	-0.06	0.77	0.75	0.61	0.79	1.00	
Infrastructure	0.54	0.50	0.49	0.45	0.56	0.51	0.50	0.04	0.25	0.37	0.38	0.30	0.58	0.64	0.58	0.56	0.56	0.56	0.50	0.54	0.50	0.58	0.74	1.00

A correlation of 1.00 indicates two series move perfectly together while a -1.00 shows they move perfectly opposite one another.

Efficient Frontier Analysis

Efficient Frontier Report

Asset	Portfolio 1	Portfolio 2	Portfolio 3	Portfolio 4	Portfolio 5	Portfolio 6	Portfolio 7	Portfolio 8	Portfolio 9	Portfolio 10
US Large Cap Equity	0.00	0.00	0.00	0.00	0.58	2.87	5.15	9.81	13.59	20.00
US Mid Cap Equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
US Smid Cap Equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
US Small Cap Equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Int'l Equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Int'l Small Cap Equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Emerging Markets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cash	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	1.58	0.00
Short Term Govt / Credit	90.00	80.02	76.01	69.34	53.66	30.93	8.20	0.00	0.00	0.00
Int. Investment Grade	0.00	0.00	0.00	0.00	10.76	31.20	51.65	43.88	11.73	0.00
Core Investment Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.31	43.10	50.00
Short Duration High Yield	5.00	11.30	2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
High Yield	0.00	3.68	16.76	25.66	30.00	30.00	30.00	30.00	30.00	30.00
Real Estate Core	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Real Estate Core Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Real Estate Value Add	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Private Equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFoF Multi-Strategy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Opp. Strategies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GTAA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Infrastructure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Return	3.60	3.86	4.11	4.37	4.62	4.87	5.11	5.35	5.57	5.80
Risk	2.14	2.24	2.47	2.78	3.19	3.69	4.24	4.85	5.54	6.28
Return/Risk	1.68	1.72	1.66	1.57	1.45	1.32	1.20	1.10	1.01	0.92

Compound annual return.

Asset Allocation Policy History

	2019	2021	2022	2023	2024	2025
U.S. Large Cap	20.0%	20.0%	20.0%	10.0%	10.0%	10.0%
Intermediate Fixed	65.0%	35.0%	35.0%	40.0%	40.0%	40.0%
SD High Yield	--	30.0%	30.0%	35.0%	35.0%	35.0%
Cash	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
Expected Return	3.84%	3.48%	4.91%	5.08%	5.02%	5.18%
Expected Risk	4.07%	4.55%	4.59%	3.91%	3.98%	4.15%

	Increase allocation
	Decrease allocation
	New asset class
	Reclassification

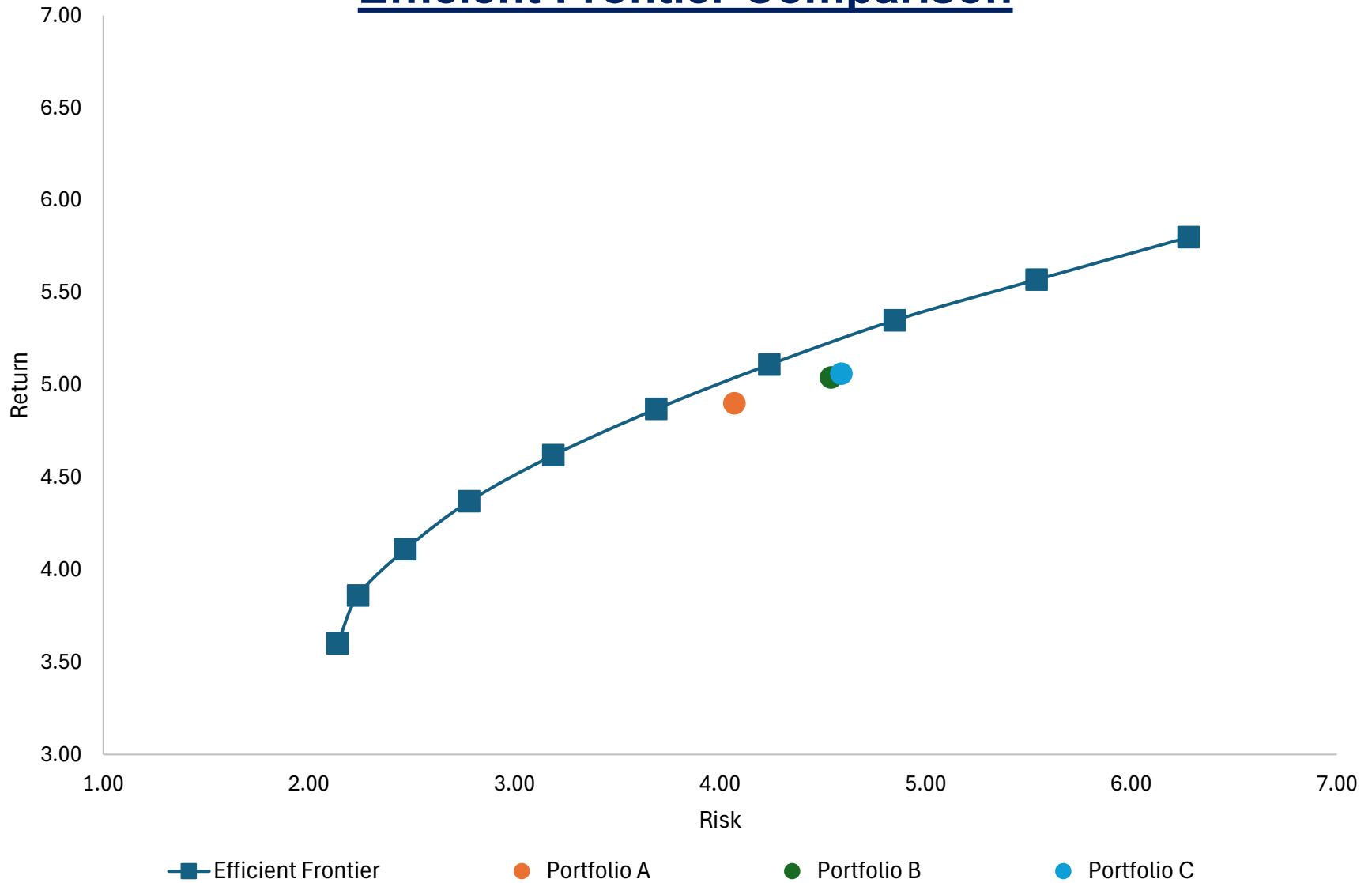
Current Policy Comparison

		% Equity Target	% Fixed Income Target		Cash	Expected Return (net of fees)	Risk	Comments
		US LC Equity	Fixed Income Interm	SDHY				
		10% Equity	75% Fixed Income					
1	Operating Engineers Local No. 77 JATC Fund	10.0	40.0	35.0	15.0	4.90%	4.07	Current Policy
2	Portfolio B	14.9	37.5	33.1	14.5	5.04%	4.54	Allocation as of March 31, 2026
3	Portfolio C	15% Equity	70% Fixed Income		15.0	5.06%	4.59	Increase US Large Cap Equity. Decrease Investment Grade Fixed Income.
		15.0	35.0	35.0				

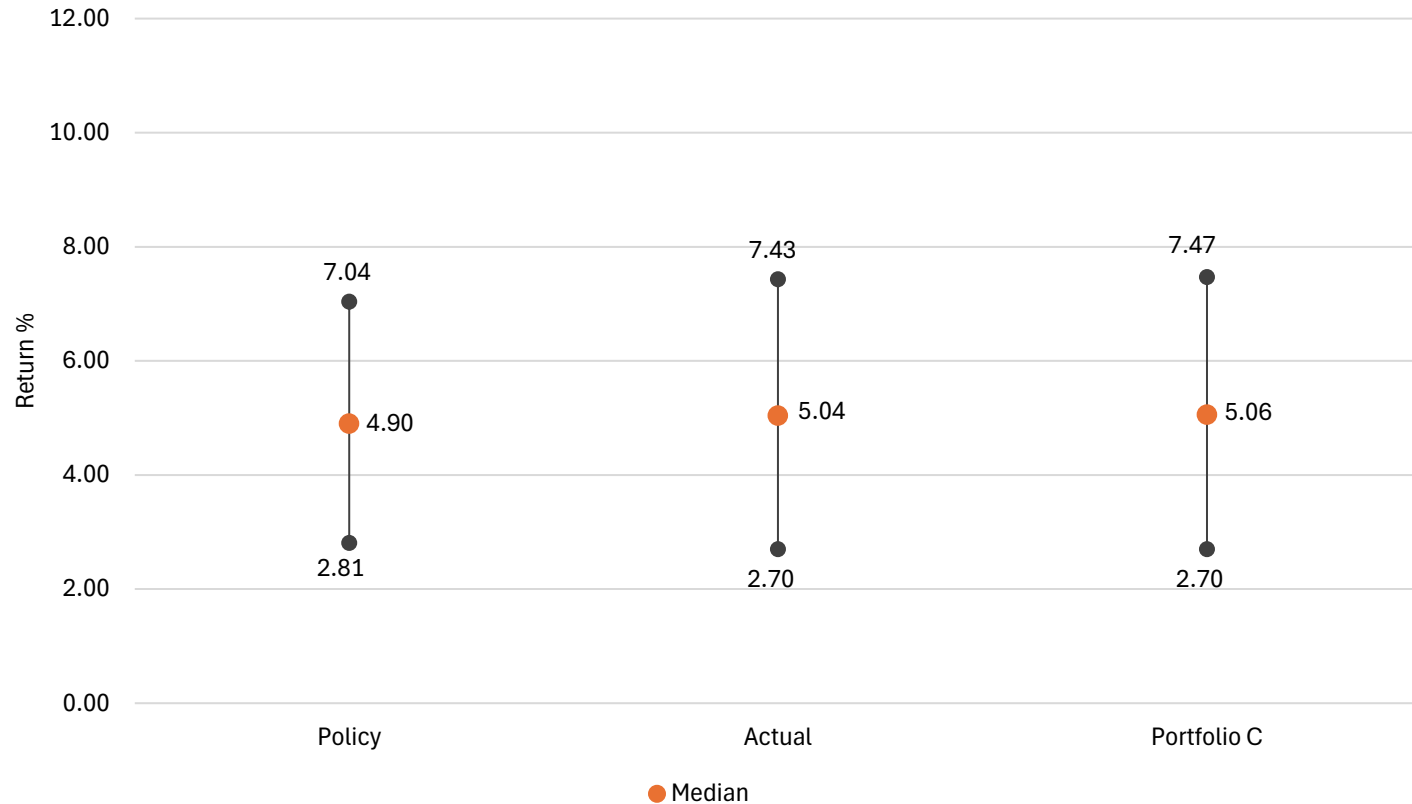
Scenarios are shown for illustrative purposes.

	Increase allocation
	Decrease allocation
	New asset class
	Reclassification

Efficient Frontier Comparison

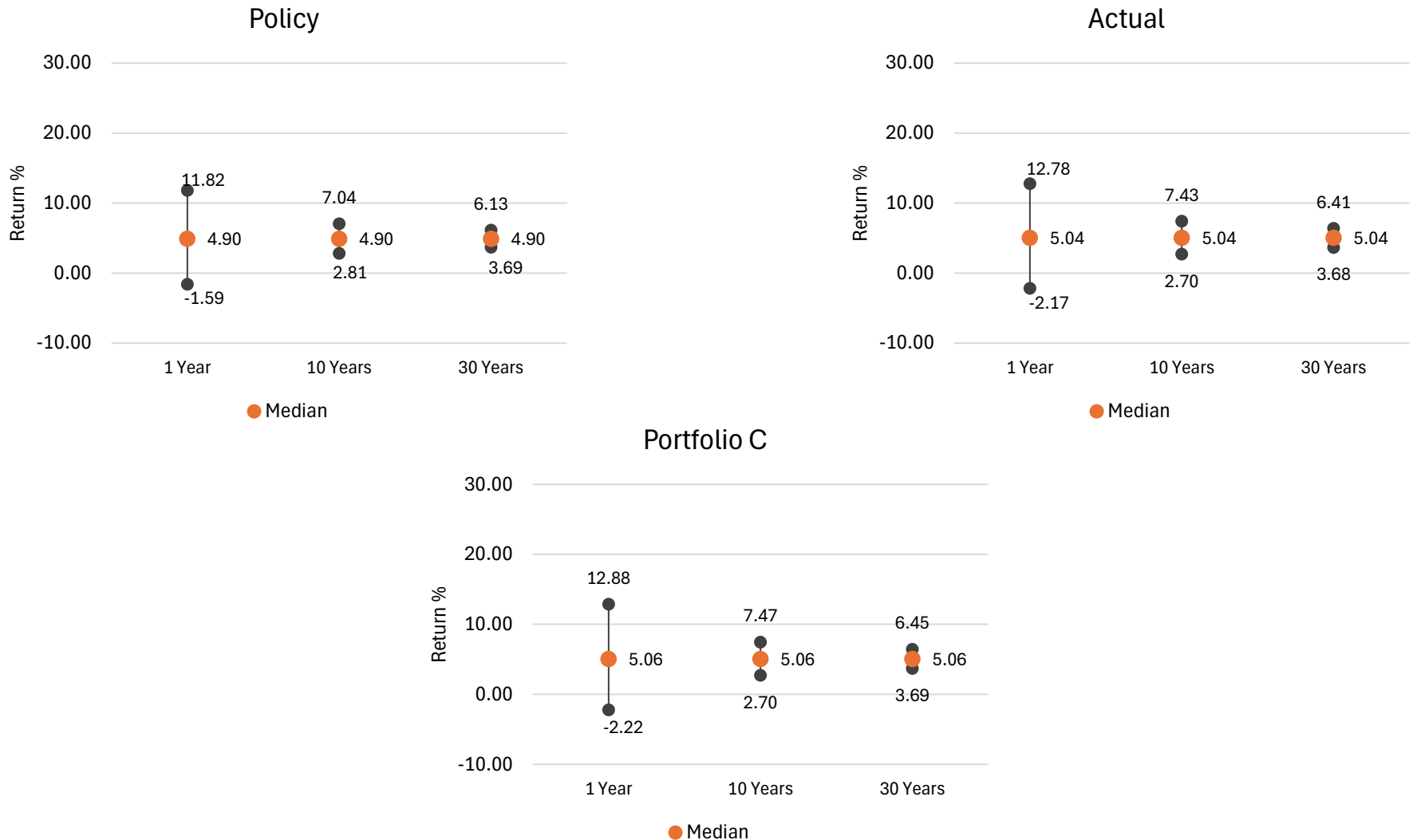


Potential Distribution of Returns – 10 Year Horizon



Potential distribution of returns is based on the Parametric Method. Best and worst outcomes are based on the 5th and 95th percentile, respectively.

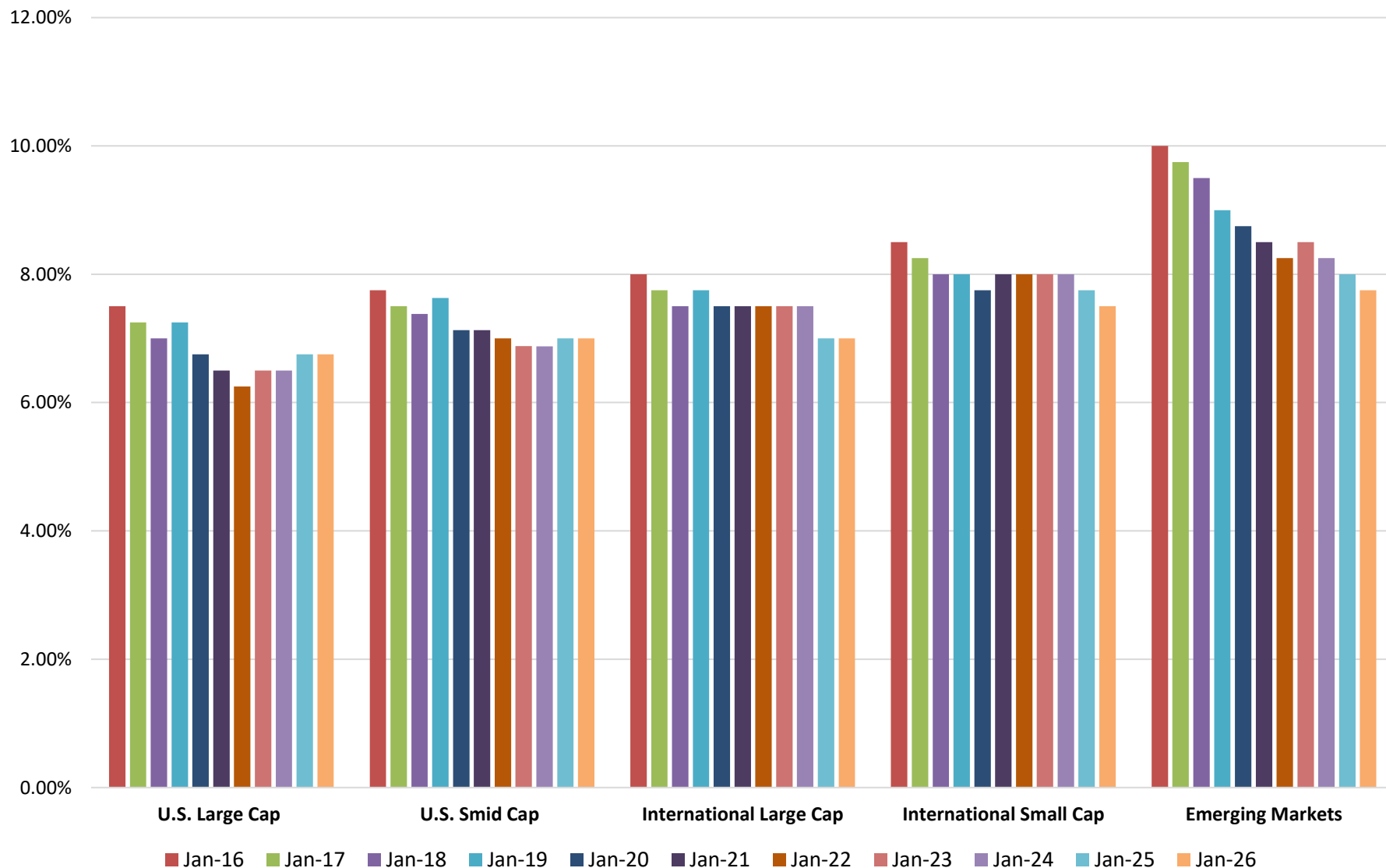
Potential Distribution of Returns



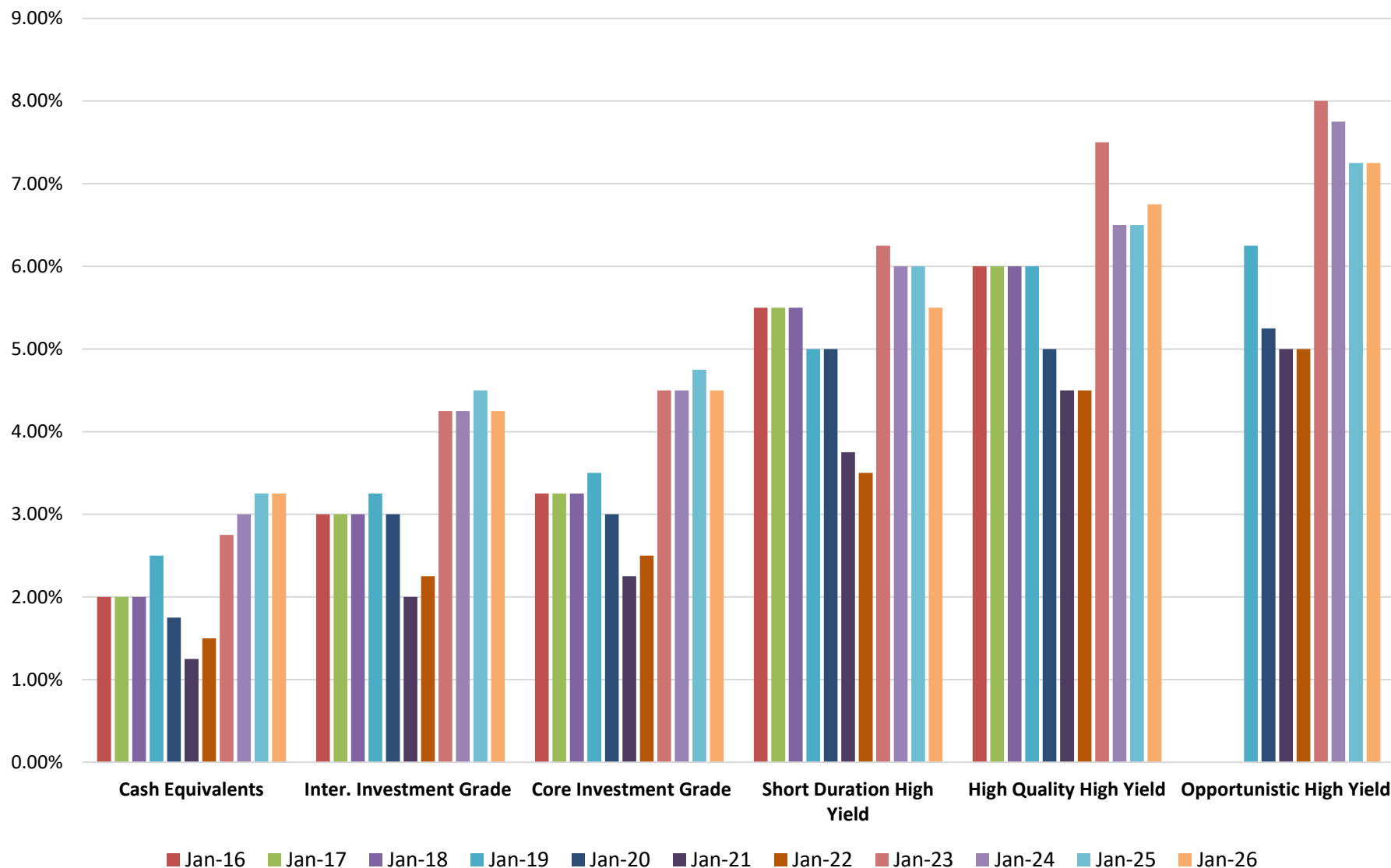
Potential distribution of returns is based on the Parametric Method. Best and worst outcomes are based on the 5th and 95th percentile, respectively.

APPENDIX

Public Equity – IPS Historical Capital Market Assumptions

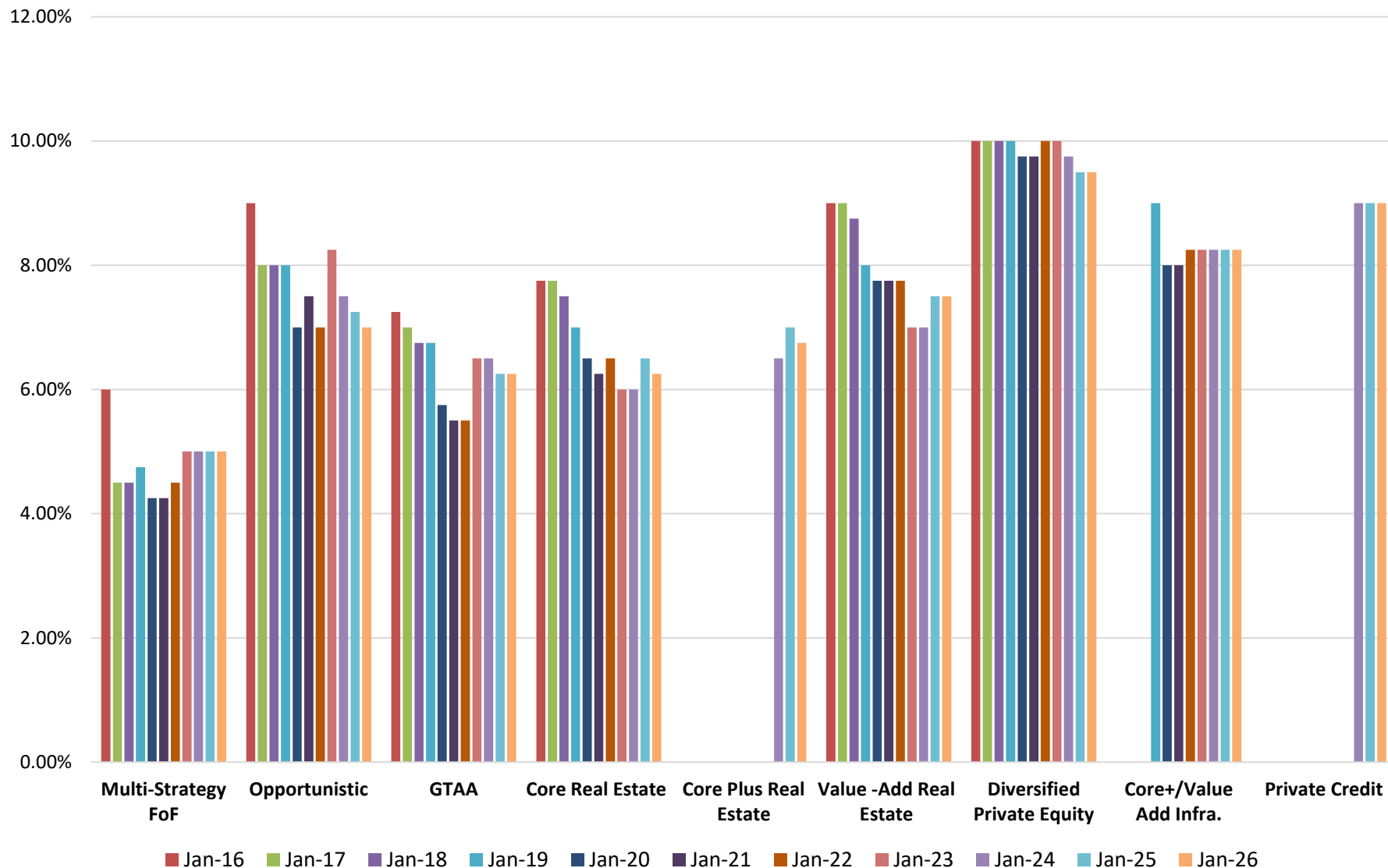


Fixed Income – IPS Historical Capital Market Assumptions



IPS began setting a capital market assumption for Opportunistic High Yield in January 2019.

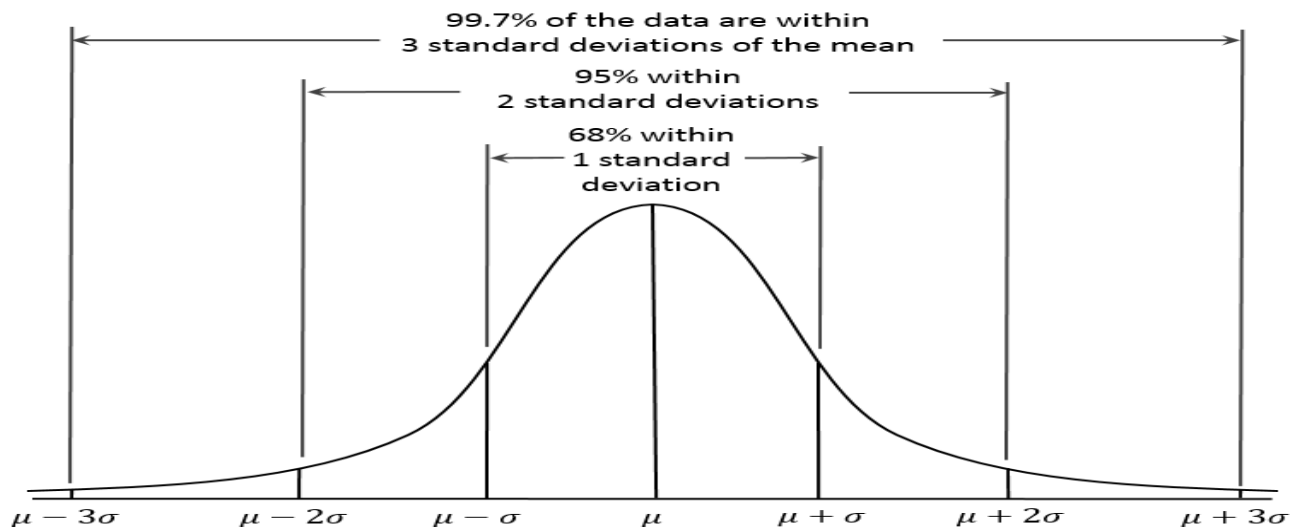
Alternative Investments – IPS Historical Capital Market Assumptions



IPS began setting capital market assumptions for Core+/Value Add Infrastructure in January 2019 and for Core Plus Real Estate and Private Credit in January 2024.

Explanation of Methodology

- The analysis in this presentation utilizes the parametric method, also known as the variance-covariance method
- The parametric method assumes a normal distribution of returns, commonly referred to as a bell-shaped curve.
 - For a normal distribution, 68% of the observations are within +/- one standard deviation, 95% are within +/- two standard deviations, and 99.7% are within +/- three standard deviations
- The chart below shows a normal distribution



- In reality, financial returns are not “normal;” they exhibit positive skewness (you get more positive returns above the mean than a normal distribution would predict) and kurtosis (the extreme “tails” of both positive and negative returns occur more often and are more extreme than a normal distribution would predict).

Glossary of Investment Terminology

Alpha	The amount of an investment's return that is independent of the return of the market. Alpha is generated by active management through security selection and may be positive or negative relative to a given benchmark.
Beta	A measure of an investment's volatility relative to the market. The beta of the market is 1.0 (as represented by a benchmark such as the S&P 500 Index). A beta of greater than 1.0 indicates an investment with greater volatility than the benchmark. A beta of less than 1.0 indicates less volatility than the benchmark.
Capture Ratio	A measurement (usually based on monthly or quarterly time periods) of an investment manager's performance relative to their benchmark in a rising or falling market. Upside capture illustrates how a manager has performed when their benchmark index is positive. In a rising market, a percentage over 100% indicates the manager exceeded the benchmark, while a percentage below 100% indicates the manager lagged the benchmark. Downside capture illustrates how a manager has performed when their benchmark index is negative. In a falling market, a percentage of less than 100% indicates that the manager lost less than the benchmark, while a percentage above 100% indicates the manager lost more than the market. Index funds, in theory, should have 100% upside and downside capture ratios before fees.
Compound Annual Returns	A time-weighted measure of the annual investment return, assuming the investment grew at a constant rate.
Correlation	A statistical measure of how two investments perform in relation to each other. Investments with a correlation of 1.0 have perfect positive correlation (exactly the same). Investments with perfect negative correlation of -1.0 will perform equally but in opposite directions.
Distribution to Paid-In (DPI)	The value of all distributions to limited partners divided by the amount limited partners have contributed to the fund. Often expressed as a ratio, DPI plus the unrealized value of limited partners' investments (RPI) equals the Total Value to Paid In (TVPI) multiple. A DPI of 1 indicates the investor has received capital back equal to what they invested while a DPI over 1 indicates an investor has received more capital back than they invested. DPI is most relevant for closed-end fund structures such as private equity.
Efficient Frontier	Represents the set of possible portfolios that have the greatest expected return for each level of risk (standard deviation of returns).

Glossary of Investment Terminology

Geometric Return	A calculation used when determining an annualized investment return, which tends to dampen the effect of very high or very low values. The result is a number that is smaller than (or equal to) the arithmetic average of the values.
Internal Rate of Return (IRR)	The discount rate at which the net present value of an investment's cash flows is equal to zero (0). IRR is commonly used to gauge fund performance.
Market Cap	The dollar value of a corporation, which is calculated by multiplying the share price of the stock by the number of outstanding shares.
Residual to Paid-In (RPI)	The unrealized value of limited partners' investments divided by the amount limited partners have contributed to the fund. Often expressed as a ratio, RPI plus the amount distributed back to investors (DPI) equals the total value to paid in (TVPI) multiple.
Return/Risk Ratio	The expected return of an investment divided by the expected standard deviation (risk). When comparing return/risk ratios, a higher value is presumed to be better than a lower value.
Standard Deviation	A statistical measurement of the dispersion of a set of data from its mean. The more spread apart the data is, the greater the standard deviation. Standard deviation is the most commonly cited measure of volatility or "risk" in investment returns. It measures total volatility, meaning it does not differentiate "bad" volatility associated with negative returns from "good" volatility associated with positive returns.
Total Return	The annual return on an investment, including appreciation, depreciation and income (interest, dividends, net operating income).
Total Value to Paid in Multiple (TVPI)	A measure of return that expresses how much a fund has made relative to how much was contributed. It is calculated by dividing the sum of the amount of capital distributed to investors and the amount of remaining value by the amount of invested capital. A TVPI below 1 indicates the current value of the investment plus the capital returned to the investor is less than the investor contributed. A TVPI greater than 1 indicates the current value of the investment plus the capital returned to the investor is more than the investor contributed. For closed-end funds such as private equity, DPI and TVPI will be the same at the end of the fund's life.

Impact of Negative Cash Flows

- Most defined benefit pension funds payout more in benefits and expenses than they take in via contributions, resulting in **negative net cash flows** on an annual basis.
- Plans with negative net cash flows require a much higher return in Year 2 following a loss in Year 1 to get back to the starting fund value.
- For example, a plan with a neutral net cash flow that returns -10.0% in Year 1 would require an **11.0% return in Year 2 to break even**.
- A plan with -5.0% net cash flows that experiences a -10.0% return in Year 1 would require a **24.0% return in Year 2 to breakeven (Year 2B)**.
- An 11.0% return for a -5.0% net cash flow plan in Year 2 following a -10.0% return in Year 1 would result in an ending value **that is \$10.5 million less (Year 2A)** than the neutral cash flow plan, assuming a starting value of \$100 million.

Return Needed in Year 2 to Breakeven						
		Cash Flow as Percentage of Beginning Assets				
		0.0%	-2.5%	-5.0%	-7.5%	-10.0%
Year 1 Return	0.0%	0%	5%	11%	16%	22%
	-5.0%	5%	11%	17%	23%	29%
	-10.0%	11%	17%	24%	30%	38%
	-15.0%	18%	24%	31%	39%	47%
	-20.0%	25%	32%	40%	48%	57%

	Neutral Cash Flow Fund		Negative Cash Flow Fund		
	Year 1	Year 2	Year 1	Year 2A	Year 2B
Beginning Assets	\$100,000,000	\$90,000,000	\$100,000,000	\$85,000,000	\$85,000,000
Net Cash Flows	NA	NA	(\$5,000,000)	(\$5,000,000)	(\$5,000,000)
Investment Return (%)	-10%	11%	-10%	11%	24%
Investment Return (\$)	(\$10,000,000)	\$10,000,000	(\$10,000,000)	\$9,444,350	\$20,000,000
Ending Value	\$90,000,000	\$100,000,000	\$85,000,000	89,444,350	\$100,000,000

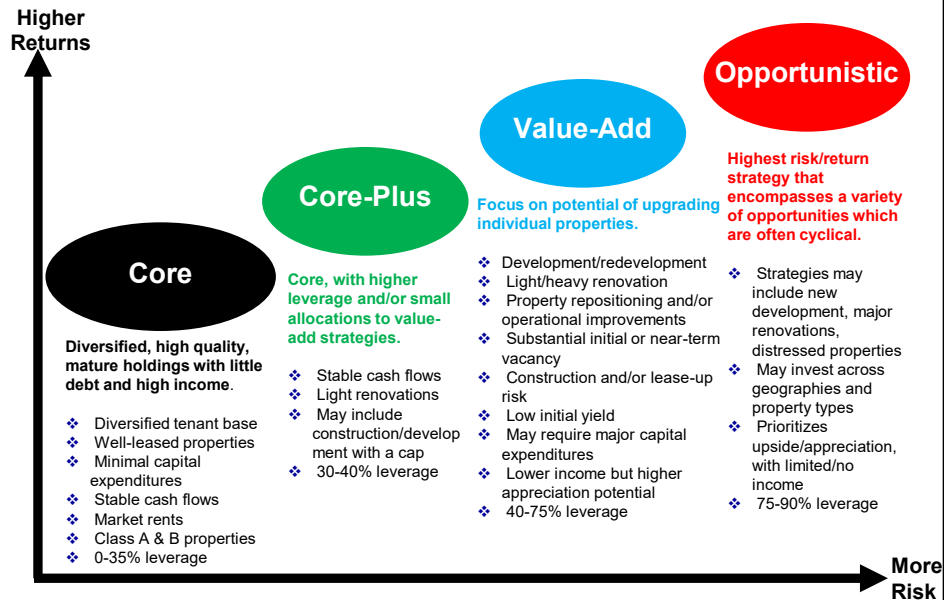
Common Market Capitalization Categories for Equities

Mega Cap	Greater than \$250 Billion
Large Cap	\$50 Billion to \$250 Billion
Mid Cap	\$10 Billion to \$50 Billion
Small Cap	\$1 Billion to \$10 Billion
Micro Cap	Less than \$1 Billion

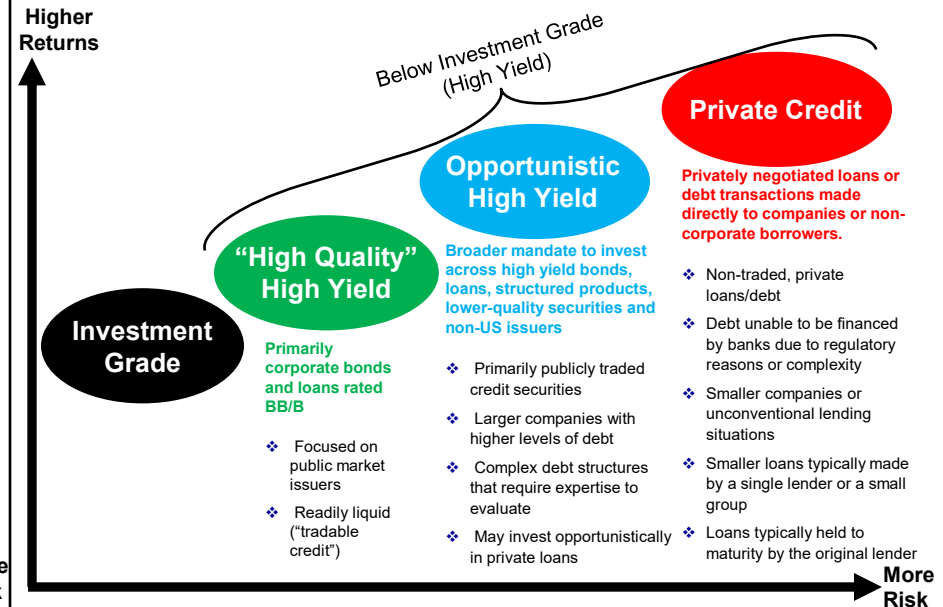
Bond Ratings & Classifications

	Standard & Poor's	Moody's
	AAA	Aaa
Investment Grade	AA	Aa
	A	A
	BBB	Baa
High Quality High Yield	BB	Ba
	B	B
Low Quality High Yield	CCC	Caa
	CC	Ca
	C	C

Real Estate Asset Class



High Yield Credit Asset Class



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EPIC

April 29 - May 2, 2025

The following investment managers and providers attended and helped to defray the cost of IPS' annual conference EPIC. EPIC is an educational conference addressing various issues related to employee benefit plans. IPS does not give preferential treatment to investment managers or any other provider that pays to attend EPIC.

400 Capital Management	Fidelity Investments	New York Life Investments
Adams Street Partners	First Eagle	Northern Trust Asset Management
AFL-CIO Housing Investment Trust	Fisher Investments	Nuveen
Alliance Bernstein	F/m Investments	OakTree Capital Management
American Realty Advisors	Fred Alger Management	Partners Group
Arena Capital	FS Investments (Portfolio Advisors)	Patriot Financial Partners
Aristotle Capital Management	GCM Grosvenor	PNC Bank
ASB Real Estate Investments	Glouston Capital Partners	Post Advisory Group
Atlanta Capital	GoldenTree Asset Management	Principal
Barrow Hanley Global Investors	Great Lakes Advisors	Richmond Capital Management
Bentall GreenOak	Hamilton Lane Advisors	Schroder Investment Management
Blackrock	Hardman Johnston	Segall Bryant & Hamill
Blackstone	HPS Investment Partners	Sierra Investment Partners, Inc.
BNY Investments	IFM Investors	Siguler Guff
Boston Partners	Income Research + Management	State Street Global Advisors
Boyd Watterson Asset Management	Intercontinental Real Estate	Stonepeak Advisors
BPEA Private Equity	Invesco	Ullico Investment Company
Chartwell / RJIM	Janus Henderson	Victory Capital
Christenson Investment Partners	John Hancock	Washington Capital Management
Columbia Threadneedle	JP Morgan Asset Management	Wedge Capital Management
Conestoga Capital Advisors	Kearney Capital	Wellington Management
Constitution Capital Partners	Kelson Group	Westfield Capital
Corbin Capital Partners	Loomis Sayles & Company	Westport Capital Partners
CS McKee	Lord Abbett	William Blair
Dana Investment Advisors	LSV Asset Management	
Dimensional Fund Advisors	McMorgan & Company	
EARNEST Partners	Mesirow Institutional Real Estate	
Empower	Mesirow Private Equity	
EnTrust Global	National Investment Services	
Fengate Asset Management	Neuberger Berman	