

Morningstar US Fixed-Income Monitor: October—December 2024 Slower rate cuts by Fed drive negative bond market performance.

Morningstar Inc.

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Nikhil Arora, CFA

Senior Quantitative Research Manager, New Product Development nikhil.arora1@morningstar.com

Shailesh Balachandran Menon, CFA, FRM Lead Quantitative Analyst, New Product Development

shailesh.balachandran@morningstar.com

https://indexes.morningstar.com/

Executive Summary

The Morningstar US Fixed-Income Monitor is designed to help investors stay on top of the latest trends in the fixed-income asset space as tracked through the lens of four Morningstar fixed-income indexes — Morningstar US 1–3-month Treasury Bill Index, Morningstar US Treasury Bond Index, Morningstar US Corporate Bond Index, and Morningstar US High-Yield Bond Index.

Key Takeaways

- ▶ In the fourth quarter of 2024, the Federal Reserve continued its rate-cutting trajectory, implementing 25 basis points reductions in both November and December. These cuts were more modest compared with the 50 basis points reduction during the September Federal Open Market Committee, or FOMC, meeting, reflecting a measured approach. The smaller adjustments indicated the Fed's strategy to lower rates gradually, influenced by low but persistent inflation and economic activity that continued to expand at a solid pace.
- ▶ US Personal Consumption Expenditure, or PCE, inflation was still above the 2% target set by the Fed.
- ► The fourth quarter witnessed lower nonfarm payroll, or NFP, employment, and a marginally higher unemployment rate, indicating a cooling labor market.
- ► The slower-than-expected pace of monetary easing signaled by the Fed caused the longer maturity rates to increase by 60-70 basis points. The lower maturity rates saw a decline to the tune of 20-30 basis points.
- ► The Morningstar US 1-3 Month Treasury Bill Index provided the best risk-return characteristics over the fourth quarter of 2024. This was followed by the Morningstar US High-Yield Bond Index. The Morningstar US Treasury Bond Index and the Morningstar US Corporate Bond Index experienced negative returns over the last three months of 2024.
- ► The option-adjusted spread, or OAS, for US corporate bonds exhibited a declining trend, highlighting an increase in investor confidence in the current economic outlook.
- ▶ In the investment-grade corporate bond space, all sectors exhibited negative returns, with healthcare, energy, and utility sectors contributing the most to the negative fourth-quarter returns.
- ► In the high-yield corporate bond space, real estate and healthcare sectors contributed negatively, while media and telecommunications sectors had a positive impact on the overall fourth-quarter returns.
- ➤ Top-rated investment-grade corporate bonds witnessed a negative return of 4.8%. Among high-yield corporate bonds, lower-rated CCC and CC bonds provided high returns on the back of improved confidence in the economic outlook.

Market Update

Federal Reserve Continues the Rate-Cut Cycle Albeit With Lower 25 Basis Points Cut

The Fed lowered the target federal-funds rate by 25 basis points in both the November and December 2024 FOMC meetings, bringing the target rate to 4.25% to 4.50%. With inflation remaining sticky, the Fed decided on a milder path for lowering interest rates compared with the 50 basis points cut in the September FOMC meeting.

The third quarter of 2024 recorded the highest real GDP growth rate of the year, achieving a robust 3.10% growth. This marked an upward revision from earlier forecasts, reflecting a stronger-than-expected economic activity. The projection for the annual real GDP growth in 2024 was adjusted to 2.5%, an improvement from the 2.0% estimate in September 2024. Similarly, growth estimates for 2025 were revised upward by 10 basis points to 2.1%, signaling optimism about sustained economic momentum. The stronger-than-expected economic data releases and inflation staying above the target 2% prompted the Fed to signal a slower and measured pace of monetary easing than previously anticipated.

Inflation's Slow Descent: Nearing the Federal Reserve's Goal but Still Holding Firm

US PCE inflation was above the Fed's target of 2%. October and November 2024 witnessed a marginal increase in inflation in both the PCE and Core PCE index. With inflation remaining stubbornly persistent above the target of 2%, the Fed signaled its intention to ease the pace of lowering interest rates.

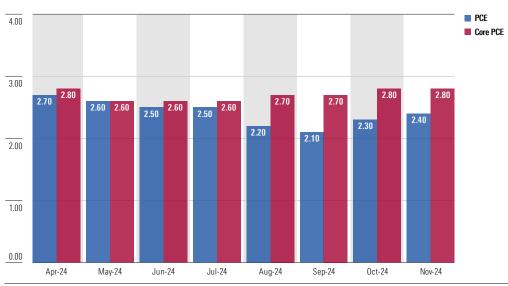


Exhibit 1 US PCE and Core PCE Inflation Data YoY

Source: Bureau of Economic Analysis. Data as of Dec. 31, 2024.

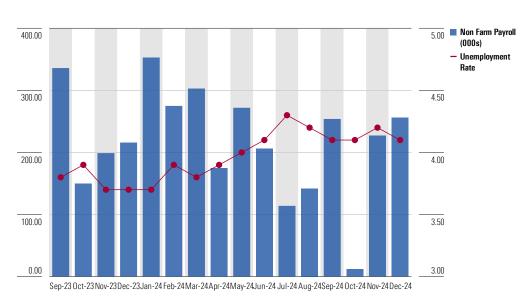
 $^{1\} Data\ source\ for\ GDP\ growth\ rates:\ Bureau\ of\ Economic\ Analysis,\ US\ Department\ of\ Commerce,\ released\ on\ Dec.\ 19,\ 2024$

² Real GDP growth rates projections data source: FOMC Projection Material, Federal Reserve.

Jobs Data Update

US NFP employment remained stagnant in October 2024, with an addition of 12,000 new jobs compared with 254,000 in the month of September. November and December saw a significant increase in nonfarm payroll employment, with an addition of 227,000 and 256,000 new jobs, respectively. Unemployment remained unchanged at 4.10% in December. The latest NFP data indicates a stronger-than-expected economic performance, providing the Fed with greater incentive to slow down the pace of its rate-cutting cycle.



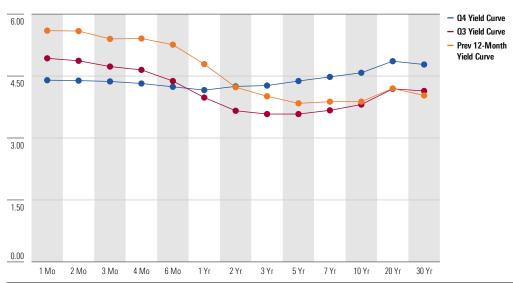


Source: Bureau of Labor Statistics. Data as of Jan. 10, 2025.

US Yield Curve and Interest-Rate Movement Summary

During the fourth quarter of 2024, the Treasury yield curve underwent a notable shift, transitioning from its previous quarter's inverted structure to a flat configuration across tenors. This marked a significant steepening, reflecting a convergence of short- and long-term yields.

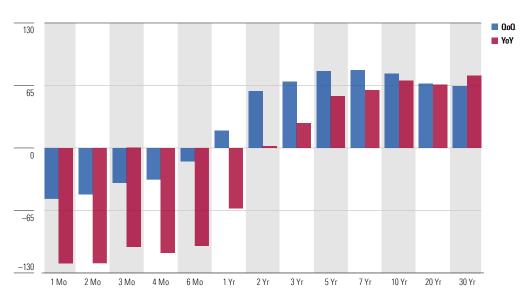




Source: US Department of Treasury. Data as of Dec. 31, 2024.

As can be seen from Exhibit 4, the fourth quarter witnessed a significant steepening in US term rates. While the lower-maturity Treasury rates saw a decline of 20-30 basis points, the longer-maturity rates saw a significant jump of 60-70 basis points. The one-year rate remained practically flat, with an increase of only 18 basis points. The Fed's decision to signal a much more gradual pace of rate cuts than previously expected led to the rise in longer-maturity yields.

Exhibit 4 Change in US Term Rates (bps)

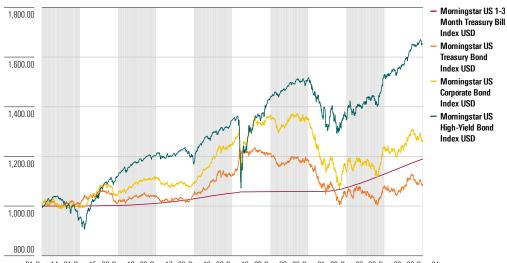


Source: US Department of Treasury. Data as of Dec. 31, 2024.

Morningstar Fixed-Income Index Performance Summary

Exhibit 5 highlights the performance of Morningstar Fixed-Income Indexes. As expected, over the last 10 years, the Morningstar US High-Yield Bond Index has provided the best overall returns, albeit at much higher risk, as can be seen in Exhibit 6.

Exhibit 5 Performance Chart of Morningstar US Fixed-Income Indexes



31-Dec-14 31-Dec-15 30-Dec-16 30-Dec-17 30-Dec-18 30-Dec-19 29-Dec-20 29-Dec-21 29-Dec-22 29-Dec-23 28-Dec-24

Source: Morningstar. Data as of Dec. 31, 2024

Exhibit 6 Risk-Return Characteristics

Parameters	Morningstar US 1-3 Month Treasury Bill Index USD	Morningstar US Treasury Bond Index USD	Morningstar US Corporate Bond Index USD	Morningstar US High-Yield Bond Index USD
Start Date	2014-09-30	2014-09-30	2014-09-30	2014-09-30
End Date	2024-09-30	2024-09-30	2024-09-30	2024-09-30
Return (%)	1.75	0.83	2.36	5.17
Risk (%)	0.56	4.90	6.92	7.63

Source: Morningstar. Data as of Dec. 31, 2024.

The comparative risk-return performance of the Morningstar Indexes over the last quarter is shown in Exhibit 7. The Morningstar US High-Yield Bond Index has outperformed the Morningstar US Treasury Bond Index and the Morningstar US Corporate Bond Index in terms of both risk and return over the last quarter. The Morningstar US Corporate Bond Index and the Morningstar US Treasury index saw significant declines on account of rising yields in longer maturities. The Morningstar US 1-3 Month Treasury Bill Index provided the best performance in the fourth quarter, supported by the two rate cuts in November and December.

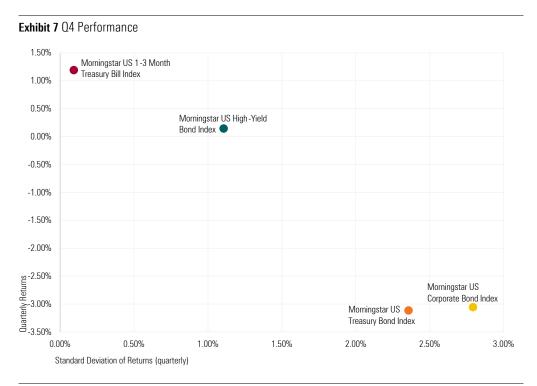
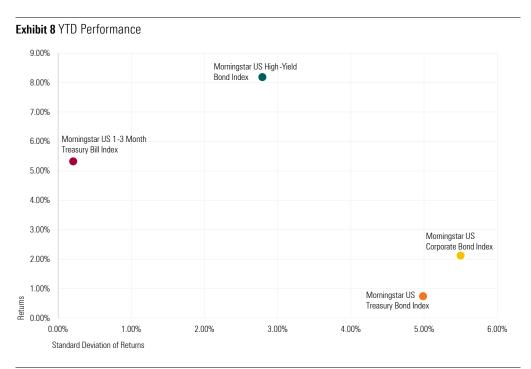
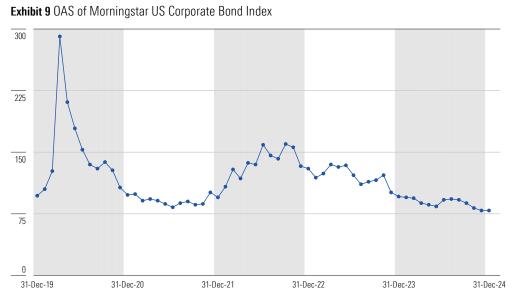


Exhibit 8 highlights the comparative performance on a year-to-date basis. The Morningstar US High-Yield Bond Index once again provided the best risk-return characteristics. This year has however proved to be quite volatile for US Treasury bonds, as showcased by the higher risk and lower returns of the Morningstar US Treasury Bond Index. The Morningstar US Corporate Bond Index has outperformed the US Treasury Bond Index while exhibiting marginally higher volatilities.



Narrowing Spreads Indicating Improved Investor Sentiment

As seen in Exhibit 9, the spread between US corporate bonds and US Treasuries has been narrowing over the year, highlighting improved economic conditions and investors' sentiment. In the fourth quarter of 2024, the OAS narrowed to 80 basis points, down from 91 basis points in the previous quarter. This decline is part of a broader trend, as the OAS averaged approximately 118 basis points in 2023 but significantly dropped to an average of 88 basis points in 2024. This marked reduction highlights a substantial tightening in credit spreads over the year, reflecting improved market sentiment and potentially lower perceived credit risk.



Sector Spotlight

Energy Leads New Investment-Grade Issuances in Q4

According to Morningstar US Corporate Bond Index, the fourth quarter of 2024 witnessed new corporate issuances to the tune of \$351 billion being added to the index as opposed to \$490 billion in the third quarter. The highest issuances in the last quarter were in the energy sector, as seen in Exhibit 10.

Shell Finance, Accenture Capital, and Broadcom emerged as the leading corporate debt issuers during the period, raising \$34.3 billion, \$15 billion, and \$15 billion, respectively.

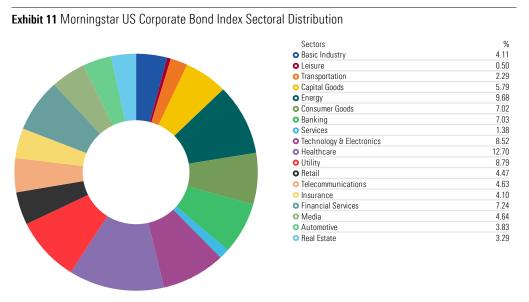
Q4 Sectors **Q3** Utility 19,625 25,960 Energy 86,325 57,629 Media 0 28,800 Transportation 1,300 3,750 Technology & Electronics 36,250 32,900 Consumer Goods 23,350 18,801 Insurance 14,550 40,600

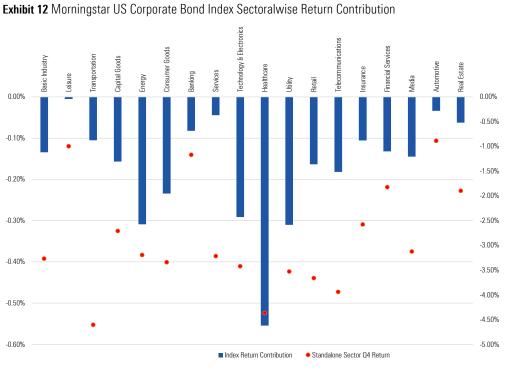
Exhibit 10 Sectorwise New Issuances (USD million)

Capital Goods 22,200 19,790 Healthcare 28,150 74,150 **Financial Services** 41,991 24,443 7,000 Basic Industry 12,166 Telecommunications 13,919 8,700 Real Estate 15,975 5,450 Automotive 30,050 16,900 Retail 20,750 14,300 Services 14,799 27,650 29,600 19,099 Banking 0 Leisure 4,800 22,500 45,000 67,500 90,000

Source: Morningstar. Data as of Dec. 31, 2024.

As discussed earlier, the Morningstar US Corporate Bond Index experienced a decline in the fourth quarter, driven primarily by underperformance in the healthcare, energy, and utility sectors, as illustrated in Exhibits 11 and 12. On a stand-alone basis, transportation and healthcare registered the steepest declines.





In the high-yield spectrum, media and telecommunications sectors were the major contributors to the Morningstar US High-Yield Bond Index returns in the fourth quarter of 2024. Utility, real estate, and healthcare sectors underperformed on stand-alone basis, while the transportation sector provided the best performance.

% Sectors Basic Industry 8.82 7.08 Leisure Transportation 1.61 O Capital Goods 6.70 11.38 Energy O Consumer Goods 3.88 0.89 Banking 6.43 Services • Technology & Electronics 5.17 Healthcare 8.08 Utility • Retail 5.82 5.91 Telecommunications 2.67 Insurance 7.19 Financial Services Media 8.74 Automotive 2.18 Real Estate 4.25

Exhibit 13 Morningstar US High-Yield Bond Index Sectoral Distribution

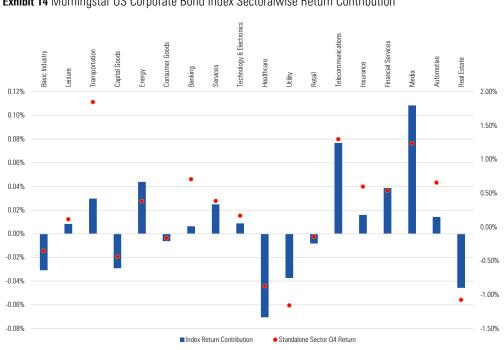


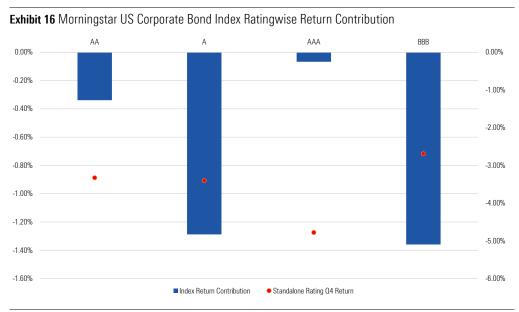
Exhibit 14 Morningstar US Corporate Bond Index Sectoralwise Return Contribution

Credit Ratings Radar

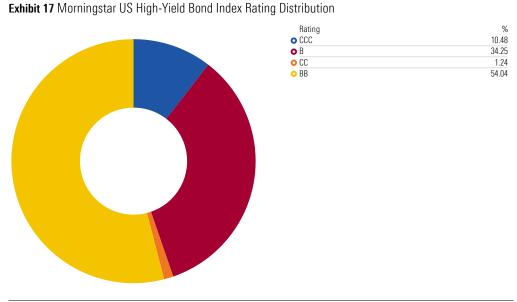
Per Exhibit 15, the Morningstar US Corporate Bond Index is primarily constituted of BBB and A rated corporate bonds, and hence, these two sectors have the highest contribution to the index returns. As can be seen from Exhibit 16, on a stand-alone basis, AAA rated corporate bonds witnessed significant decline.

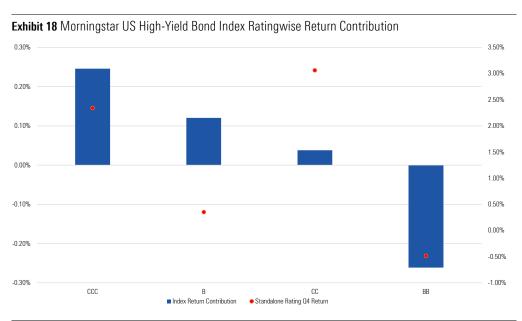
Rating O AA 10.18 o A 37.90 O AAA 1.41 O BBB 50.51

Exhibit 15 Morningstar US Corporate Bond Index Rating Distribution



The Morningstar US High-Yield Bond Index is primarily constituted of BB and B rated corporate bonds. While B rated bonds provided a positive contribution to index returns, BB rated bonds negated those returns. As can be seen from Exhibit 18, the lower-rated CCC and CC corporate bonds had a stellar fourth quarter.





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Contact:

indexes@morningstar.com

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22 West Washington Street Chicago, IL 60602 USA

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