



IG Fixed Income Recap

A monthly review of IG Fixed Income Sectors

INSIDE

Corporate performance summary

Performance recap for the month

Sector relative value

Sector performance during the month as well as valuation

Technicals and rating changes

Supply and demand for IG bonds as well as rating actions to/from high yield

	bps	bps	%	%
	OAS	OAS change	Total Return	Excess Return
IG Corporate Market	83	-5	-2.43	0.38
Intermediate	73	-5	-1.53	0.31
Long	104	-3	-4.16	0.51
A Finance	74	-4	-2.04	0.22
BBB Finance	112	-8	-1.81	0.53
A Industrials	61	-2	-2.93	0.21
BBB Industrials	100	-7	-2.34	0.54
BBB-A basis	40	-5		
EM USD	222	-20	-1.37	1.09
IG	99	-7	-2.30	0.41
HY	420	-45	0.17	2.21
Asia	131	-16	-1.17	0.74
Latin America	348	-29	-1.06	1.74
High Yield	279	-18	-0.54	0.64
CCCs	590	-90	0.76	1.93
Euro Agg Corporate	104	-12	-0.31	0.66

Ticker performance and market graphs

Structured Products summary

Performance recap for the month

Muni summary

Performance recap for the month

Other Asset Classes

USD IG Corporate Market

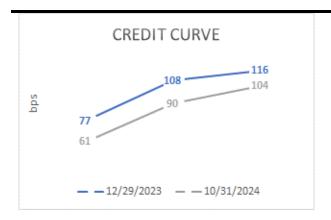
By Elizabeth Henderson, CFA

Another strong month for Corporate bonds

As economic data continued to be supportive of risk-taking and rates increased, corporate spreads tightened across the curve. The demand for high quality yield continues from domestic buyers as well as foreign. Additionally, the supply of corporate bonds is expected to fall as we approach the election and lull that comes during the holiday season. Earnings season has been positive thus far for larger capitalized companies. That said, the more cautious tone regarding consumer demand that emerged during the second quarter earnings season has continued thus far for more interest-rate sensitive sectors like autos and homebuilders. Larger banks described consumer spending as "normalizing" but still healthy. One form of that is the return of more "discerning" behavior.

Source (table above): Bloomberg, AAM

IG Fixed Income Recap



Sector Relative Value

Sector relative value shifted last month with more sectors falling into "fair" category relative to Industrials from a Z-score perspective. Industrial BBB OAS is 40 bps wide of A, which is close to a historic tight, more than one standard deviation from this basis' mean. High yield spreads are also close to 2 standard deviations rich vs. IG given the strong performance in HY over the last twelve months. BBs are 70bps wide of BBB Industrials. Utility spreads have outperformed, and BBB Ute OAS is finally inside BBB Industrial OAS, which is a historic norm.

Looking at sectors relative to broad Industrials (LTM noted otherwise 5+ year history) (bold=new; strike-through = no longer valid vs last month):

- o Z scores >1.5: Aerospace/Defense, Cable, Media, **Integrated Energy,** Health Insurance, Supermarkets, Independent Energy
- o Z scores <-1.5: Metals & Mining, Diversified Materials, Food and Beverage, Midstream, Wireline, Electric Utilities (LTM), Retail, Consumer Products

Source (graph): Bloomberg, AAM

Technicals and Rating Changes

New bonds issued in Oct tightened an average of 3 bps while the OAS was 5 tighter.

High Grade bond supply in October was in line with expectations at \$99B, 13% higher than the average issuance in Oct over the past 4 years (2019-2023; ex-2020). This was the first month in some time in which supply did not exceed monthly estimates.

The average daily trading volume for HG bonds was lower than last month (\$37B vs. 41B/day for cash) and for HY bonds as well (\$15B vs. 17B/day).

New issue supply is expected to be around **\$80-90B in November**, with Wall Street expecting negative net issuance after coupons and maturities.

Source: AAM, JPM, Bank of America

Rating changes (rising stars/fallen angels) Source: Bloomberg:

- Fallen angels: none
- Rising stars: FTI Consulting, Expand Energy Corp (and related Southwestern Energy), NMI Holdings, DT Midstream,



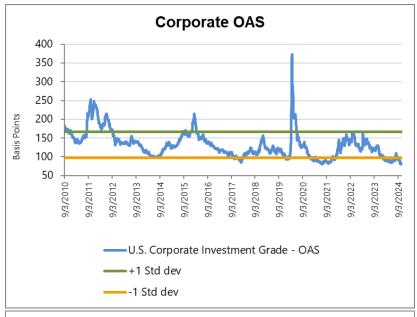
Ticker level performance

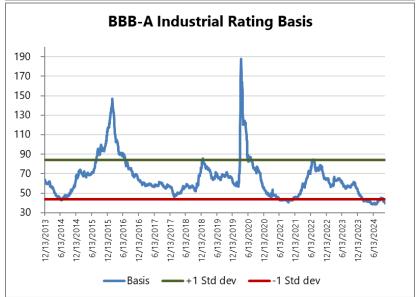
The following shows the top and bottom performing issuers based on excess return per unit of duration. This list excludes those with market values less than 0.04% of the Corporate Index. AAM's analysts have provided an explanation for issuer performance.

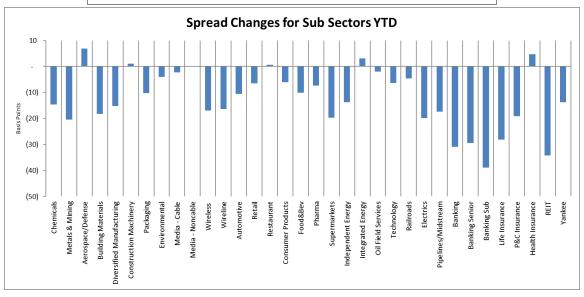
Top 15 ticker	's Tickers	Sector	ER (%)	MV%*	Duration	Notes
	1 FSK	Finance Companies	0.79	0.05	2.7	High beta, Short duration, BDC
	2 BCRED	Finance Companies	0.82	0.07	3.1	High beta, Short duration, BDC
	3 ALLY	Banking	1.13	0.11	4.3	Better than expected results
	4 GM	Automotive	1.16	0.74	4.6	Solid earnings, relief from September fears
	5 KRC	Office REITs	1.22	0.04	5.0	Downgraded to BBB-, but outlook stabilized. Better than expected results.
	6 OCINCC	Finance Companies	0.86	0.07	3.5	High beta, Short duration, BDC
	7 WBD	Media Entertainment	1.77	0.41	7.5	Comcast signals it is open to partnerships with Peacock and a spin of its networks
	8 CHTR	Cable Satellite	2.19	0.53	9.4	Better than expected results
	9 BA	Aerospace/Defense	1.72	0.71	7.5	Equity sale proposed to keep ratings IG
1	10 SYF	Banking	0.75	0.06	3.5	CFPB late fee rule delay
1	11 PARA	Media Entertainment	1.59	0.17	7.43	Comcast signals it is open to partnerships with Peacock and a spin of its networks
1	12 TDY	Technology	0.89	0.04	4.17	Solid results, better outlook
1	13 ARCC	Finance Companies	0.6	0.1	2.87	High beta, Short duration, BDC
1	14 F	Automotive	0.80	0.67	4.0	Solid earnings, relief from September fears
1	15 SOUBOW	Midstream	1.32	0.05	6.7	Continues to compress to BBB peers
Bottom 15	Tickers	Sector	FD (%)	N/1\/%	Duration	Notes
Bottom 15	Tickers	Sector Retailers	ER (%)		Duration 4.0	
	1 TPR	Retailers	-0.93	0.08	4.0	FTC blocks transaction with CPRI
	1 TPR 2 TELVIS	Retailers Media Entertainment	-0.93 -0.71	0.08 0.04	4.0 10.3	FTC blocks transaction with CPRI Business uncertainty (weak results, FIFA probe, restructurings); HY rating risk
	1 TPR 2 TELVIS 3 CNC	Retailers Media Entertainment Health Insurance	-0.93 -0.71 -0.28	0.08 0.04 0.21	4.0 10.3 4.1	FTC blocks transaction with CPRI Business uncertainty (weak results, FIFA probe, restructurings); HY rating risk Weaker results driven by Medicaid
	1 TPR 2 TELVIS 3 CNC 4 CVS	Retailers Media Entertainment Health Insurance Healthcare	-0.93 -0.71 -0.28 -0.48	0.08 0.04 0.21 0.74	4.0 10.3 4.1 7.6	FTC blocks transaction with CPRI Business uncertainty (weak results, FIFA probe, restructurings); HY rating risk Weaker results driven by Medicaid Disappointing 3Q. Guidance down.
	1 TPR 2 TELVIS 3 CNC 4 CVS 5 COST	Retailers Media Entertainment Health Insurance Healthcare Retailers	-0.93 -0.71 -0.28 -0.48 -0.25	0.08 0.04 0.21 0.74 0.06	4.0 10.3 4.1 7.6 4.1	FTC blocks transaction with CPRI Business uncertainty (weak results, FIFA probe, restructurings); HY rating risk Weaker results driven by Medicaid Disappointing 3Q. Guidance down. Short duration
	1 TPR 2 TELVIS 3 CNC 4 CVS	Retailers Media Entertainment Health Insurance Healthcare	-0.93 -0.71 -0.28 -0.48 -0.25 -0.41	0.08 0.04 0.21 0.74 0.06 0.17	4.0 10.3 4.1 7.6 4.1 7.0	FTC blocks transaction with CPRI Business uncertainty (weak results, FIFA probe, restructurings); HY rating risk Weaker results driven by Medicaid Disappointing 3Q. Guidance down. Short duration Weaker results driven by Medicare Advantage
	1 TPR 2 TELVIS 3 CNC 4 CVS 5 COST 6 HUM	Retailers Media Entertainment Health Insurance Healthcare Retailers	-0.93 -0.71 -0.28 -0.48 -0.25	0.08 0.04 0.21 0.74 0.06	4.0 10.3 4.1 7.6 4.1 7.0 10.3	FTC blocks transaction with CPRI Business uncertainty (weak results, FIFA probe, restructurings); HY rating risk Weaker results driven by Medicaid Disappointing 3Q. Guidance down. Short duration Weaker results driven by Medicare Advantage High quality
	1 TPR 2 TELVIS 3 CNC 4 CVS 5 COST 6 HUM 7 BRK	Retailers Media Entertainment Health Insurance Healthcare Retailers Health Insurance	-0.93 -0.71 -0.28 -0.48 -0.25 -0.41	0.08 0.04 0.21 0.74 0.06 0.17 0.23	4.0 10.3 4.1 7.6 4.1 7.0 10.3 8.6	FTC blocks transaction with CPRI Business uncertainty (weak results, FIFA probe, restructurings); HY rating risk Weaker results driven by Medicaid Disappointing 3Q. Guidance down. Short duration Weaker results driven by Medicare Advantage High quality High quality
	1 TPR 2 TELVIS 3 CNC 4 CVS 5 COST 6 HUM 7 BRK 8 NKE	Retailers Media Entertainment Health Insurance Healthcare Retailers Health Insurance	-0.93 -0.71 -0.28 -0.48 -0.25 -0.41 -0.60	0.08 0.04 0.21 0.74 0.06 0.17 0.23	4.0 10.3 4.1 7.6 4.1 7.0 10.3 8.6 3.1	FTC blocks transaction with CPRI Business uncertainty (weak results, FIFA probe, restructurings); HY rating risk Weaker results driven by Medicaid Disappointing 3Q. Guidance down. Short duration Weaker results driven by Medicare Advantage High quality
1	1 TPR 2 TELVIS 3 CNC 4 CVS 5 COST 6 HUM 7 BRK 8 NKE 9 TD	Retailers Media Entertainment Health Insurance Healthcare Retailers Health Insurance Retailers Banking	-0.93 -0.71 -0.28 -0.48 -0.25 -0.41 -0.60 -0.47 -0.15	0.08 0.04 0.21 0.74 0.06 0.17 0.23 0.10	4.0 10.3 4.1 7.6 4.1 7.0 10.3 8.6 3.1 6.7	FTC blocks transaction with CPRI Business uncertainty (weak results, FIFA probe, restructurings); HY rating risk Weaker results driven by Medicaid Disappointing 3Q. Guidance down. Short duration Weaker results driven by Medicare Advantage High quality High quality Consent order with OCC, subsequent downgrades by Moody's and S&P.
1	1 TPR 2 TELVIS 3 CNC 4 CVS 5 COST 6 HUM 7 BRK 8 NKE 9 TD 10 CL	Retailers Media Entertainment Health Insurance Healthcare Retailers Health Insurance Retailers Banking Consumer Products Consumer Products	-0.93 -0.71 -0.28 -0.48 -0.25 -0.41 -0.60 -0.47 -0.15 -0.28 -0.32	0.08 0.04 0.21 0.74 0.06 0.17 0.23 0.10 0.33 0.05	4.0 10.3 4.1 7.6 4.1 7.0 10.3 8.6 3.1 6.7	FTC blocks transaction with CPRI Business uncertainty (weak results, FIFA probe, restructurings); HY rating risk Weaker results driven by Medicaid Disappointing 3Q. Guidance down. Short duration Weaker results driven by Medicare Advantage High quality High quality Consent order with OCC, subsequent downgrades by Moody's and S&P. High quality Very weak quarterly results
1 1	1 TPR 2 TELVIS 3 CNC 4 CVS 5 COST 6 HUM 7 BRK 8 NKE 9 TD 10 CL 11 EL	Retailers Media Entertainment Health Insurance Healthcare Retailers Health Insurance Retailers Banking Consumer Products	-0.93 -0.71 -0.28 -0.48 -0.25 -0.41 -0.60 -0.47 -0.15 -0.28	0.08 0.04 0.21 0.74 0.06 0.17 0.23 0.10 0.33	4.0 10.3 4.1 7.6 4.1 7.0 10.3 8.6 3.1 6.7 7.8 6.98	FTC blocks transaction with CPRI Business uncertainty (weak results, FIFA probe, restructurings); HY rating risk Weaker results driven by Medicaid Disappointing 3Q. Guidance down. Short duration Weaker results driven by Medicare Advantage High quality High quality Consent order with OCC, subsequent downgrades by Moody's and S&P. High quality Very weak quarterly results ASML weak results, semi equip wider
1 1 1	1 TPR 2 TELVIS 3 CNC 4 CVS 5 COST 6 HUM 7 BRK 8 NKE 9 TD 10 CL 11 EL 12 AMAT	Retailers Media Entertainment Health Insurance Healthcare Retailers Health Insurance Retailers Banking Consumer Products Consumer Products Technology	-0.93 -0.71 -0.28 -0.48 -0.25 -0.41 -0.60 -0.47 -0.15 -0.28 -0.32 -0.28	0.08 0.04 0.21 0.74 0.06 0.17 0.23 0.10 0.33 0.05 0.09	4.0 10.3 4.1 7.6 4.1 7.0 10.3 8.6 3.1 6.7 7.8 6.98 8.74	FTC blocks transaction with CPRI Business uncertainty (weak results, FIFA probe, restructurings); HY rating risk Weaker results driven by Medicaid Disappointing 3Q. Guidance down. Short duration Weaker results driven by Medicare Advantage High quality High quality Consent order with OCC, subsequent downgrades by Moody's and S&P. High quality Very weak quarterly results

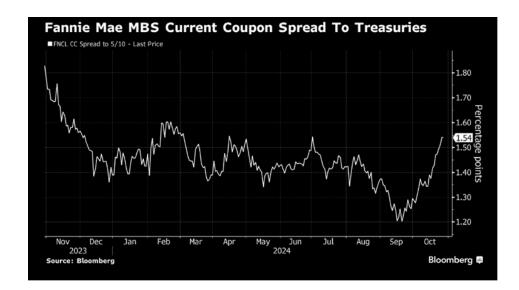
Source (graph, table data): Bloomberg, AAM

Market graphs (Source: Bloomberg, AAM)









Structured Products

By Chris Priebe and Mohammed Ahmed

Agency MBS underperformed, the tone in CMBS continues to improve and ABS issuance remains heavy. Election likely to be a catalyst for the MBS market.

Rating Changes

Rating changes continued to be negative for CMBS conduit and single-asset deals in October. More ABS deals were upgraded than downgraded in October, continuing a positive trend.

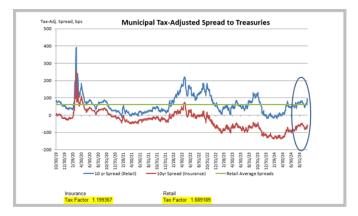
The Agency RMBS sector US Treasuries for the second straight month. Current coupon MBS spreads were on a one-way train wider, as rate volatility increased and the probability of near-term Fed cuts decreased. The MBS mortgage basis widened from +128 bps in early October to +155 to end the month. The market has quieted with investors appearing to be on the sidelines until the election. Most money managers are slightly overweight, and banks are still not buying in size (yet), and that negative technical has contributed to the widening in spreads. **AGY MBS ER -51 bps**

CMBS spreads tightened in October with new issuance continuing in single-asset (SASB) and conduit vehicles. Demand has improved, with insurance companies adding CMBS in September and October as fixed annuity writers are trying to find yield in Securitized sectors with tighter windows. Positive news in the market in regards to properties getting refinanced is supportive for spreads. **CMBS ER +11 bps**

The ABS market made history this month. New issue ABS supply year-to-date was \$320 billion at the end of October. With two months left of the year, the supply will be on pace to break the old record by over 20%. The October deals were multiple times oversubscribed after a positive tone at a well-attended industry conference. 70% of the October issuance was in the Auto sector, and that was the highest percentage in years. **ABS ER +25 bps**

Similar to the ABS markets, **CLOs** continue to see paydowns and resets/refinance, in addition to experiencing a record pace of origination at \$159 billion YTD. The pace of paydowns has been decreasing the net supply YTD. The positive technical related to "higher-for-longer" rates based on a strong domestic economy has kept the demand for CLOs steady. While SOFR rates have compressed 45 bps to 4.55%, CLO spreads have revised to 137 (from 125) bps for a new issue CLO, with secondary spreads remaining unchanged. There has also been an uptick in reset and refinancing of CLO transaction especially as the underlying loan prices for lower rated loans has been improving with the rally in high yield risk. These transactions allow for addition of newer collateral and improve the metrics into a new issue deal. Floating rate assets, including CLOs, outperformed fixed in October.

Sources: Bloomberg Index, JPM



Municipal Bonds

Source: Greg Bell, CFA, CPA

Tax exempt muni spreads widened due to heavy issuance while taxable spreads were unchanged. Environment is supportive for both markets into year-end.

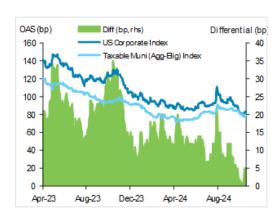
Tax-exempts Weaker technicals in October, due to 5 straight weeks of new issuance that exceeded \$10B, pressured relative valuations to weaker levels. After 10yr muni-to-Treasury yield ratios hit a 2-month low point of 66% on 10/4, it moved to as high as 72.3% on 10/24. Tax-adjusted spreads over this period were wider by 11bps and 24bps in 3yrs and 5yrs, respectively. Ratios in 10yrs ended the month at 70%, with tax-adjusted yield spreads to Treasuries (corporate tax rate of 21%) at -67bps. (Source: Bloomberg and Refinitiv)

Supply for the month came in at \$56.63B, much higher than the expected \$50B level, and it also is the highest monthly total in 2024. It also marked the 7th-consecutive month that supply has exceeded \$40B. On a year-over-year basis, supply for the month of October was up 44.3% and on a year-to-date basis, overall supply is up 37.8. (Source: Bond Buyer)

Looking forward, with the expected election-related volatility behind the market, issuance is expected to moderate going into year-end, with November and December expected to produce issuance levels of \$38B and \$40B, respectively. Demand technicals are also expected to improve as we move into the December-to-February period, where reinvestment flows during this period produce the 2nd strongest demand cycle during the year. (Source: BofA)

Taxables The taxable muni sector continued to exhibit a very steady tone with a modest firming bias. The anemic new issuance trend continued to be one of the main areas of support for the sector. New issuance for the year is down 4% year-to-date. After August and September produced \$2.4B and \$1.6B, respectively, October taxable issuance came in at \$4.74B, which was an 18% year-over-year increase. (Source: Bond Buyer)

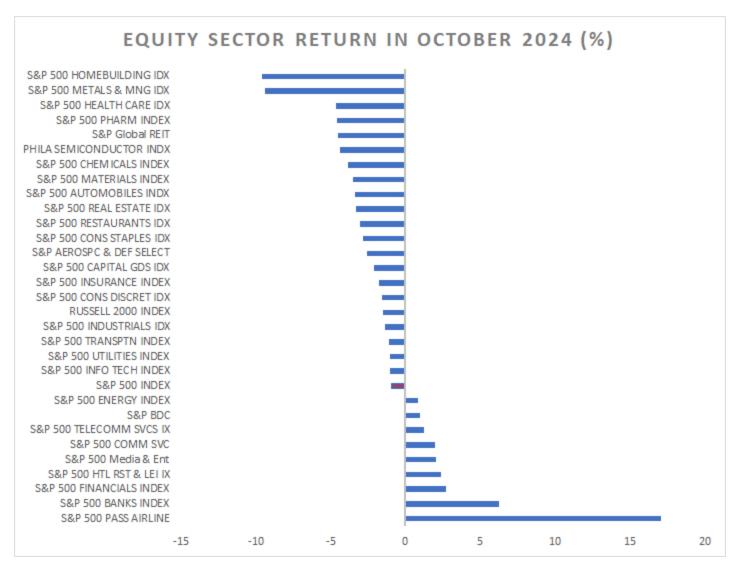
In reviewing spreads over the last month, the taxable muni OAS of the Bloomberg AGG index tightened modestly by 6bps to finish the month of October at 79bps. When reviewing trades and secondary offerings, spreads across the curve were essentially unchanged for the month.



With the continued elevated rate environment, we expect that the combination of relatively attractive funding levels in the tax -exempt market and the elevated call activity within the taxable market will continue to be supportive of current spreads levels over the balance of this year.

Source: Bloomberg, Barclays; first graph above: Bloomberg, Refinitiv MMD (market information as well)

Other Asset Classes



Source: Bloomberg, AAM