

# CEF Weekly Market Review: October Mostly Erases September Losses

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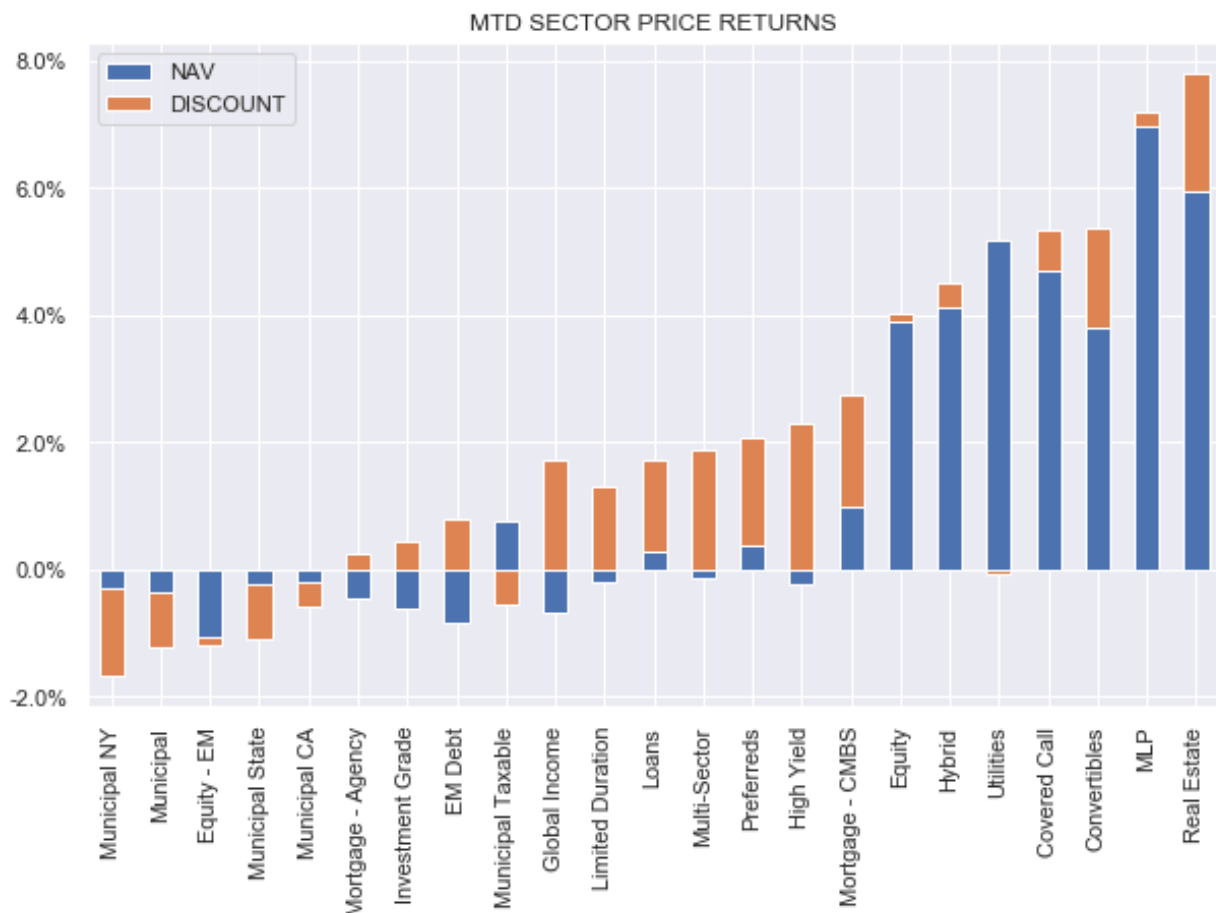
*This article was first released to Systematic Income subscribers and free trials on Nov. 1.*

Welcome to another installment of our CEF Market Weekly Review where we discuss CEF market activity from both the bottom-up - highlighting individual fund news and events - as well as top-down - providing an overview of the broader market. We also try to provide some historical context as well as the relevant themes that look to be driving markets or that investors ought to be mindful of. This update covers the period through the last week of October. Be sure to check out our other weekly [updates](#) covering the BDC as well as the

preferreds / baby bond markets for perspectives across the broader income space.

## Market Overview

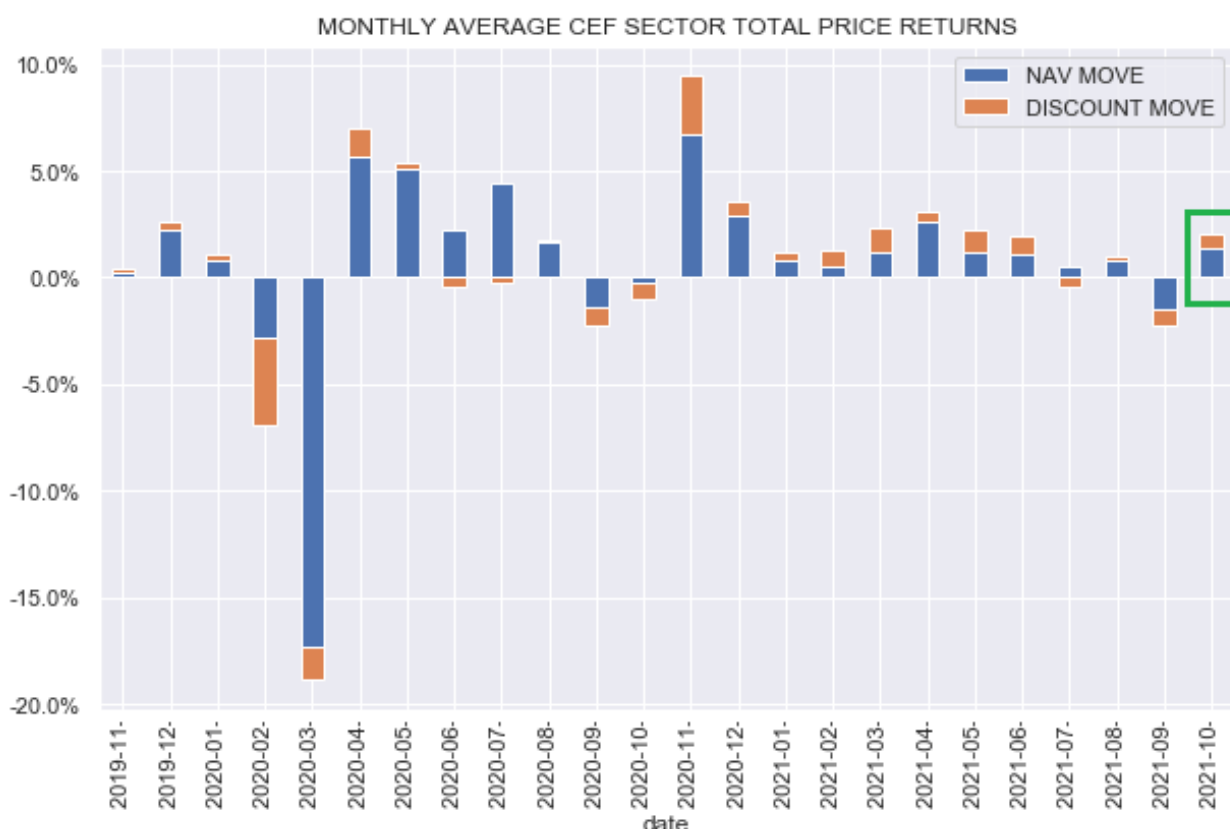
October was a strong month for the broader income space and the CEF market was no exception. Although about as many sectors saw weaker NAVs as those that saw stronger NAVs, the average move in the NAV was very strong, supported primarily by equity-linked sectors. In the fixed-income space, CMBS and taxable munis benefited from the more cyclical exposure in the case of the former and the flattening of the yield curve (with the long bond yield moving 0.15% lower) for the latter which carries the longest duration exposure in the CEF space.



Source: Systematic Income

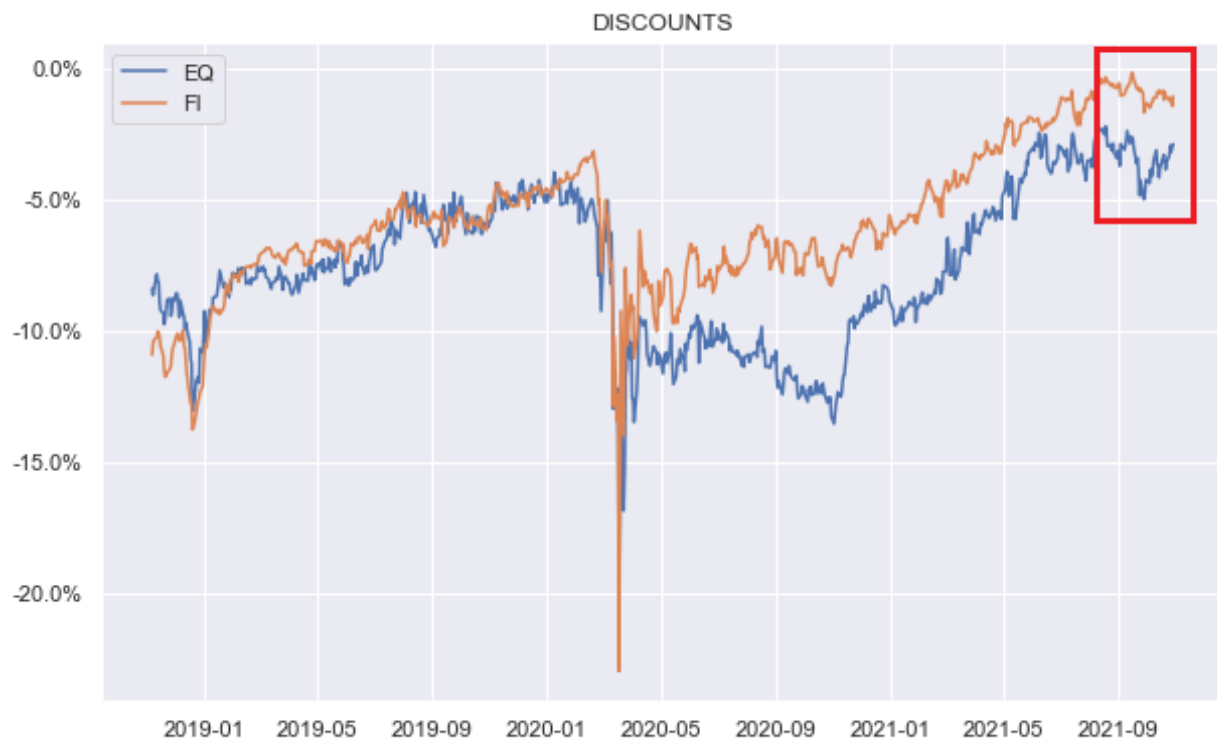
Another key support was a broad rally in discounts with the exception of municipal sectors which have been under pressure from their already rich underlying valuations observed in their Treasury ratios.

October was very close to a mirror opposite of September with aggregate higher NAVs and a reversal of wider discounts.



Source: *Systematic Income*

Discounts have mostly retraced close to their recent peaks. The persistently high valuation of CEF discounts is no doubt annoying to investors patiently waiting to deploy additional capital. The market has even been able to apparently digest a more hawkish turn by the Fed, reflected in the 2Y Treasury yield rising from 0.22% to 0.48% in just 5 weeks.



Source: *Systematic Income*

Goldman Sachs, as well as other banks, have pulled forward their first-hike calls. The bank earlier expected the first hike to happen only in 2023. Now they are calling for a first hike in July of next year and the second in November.

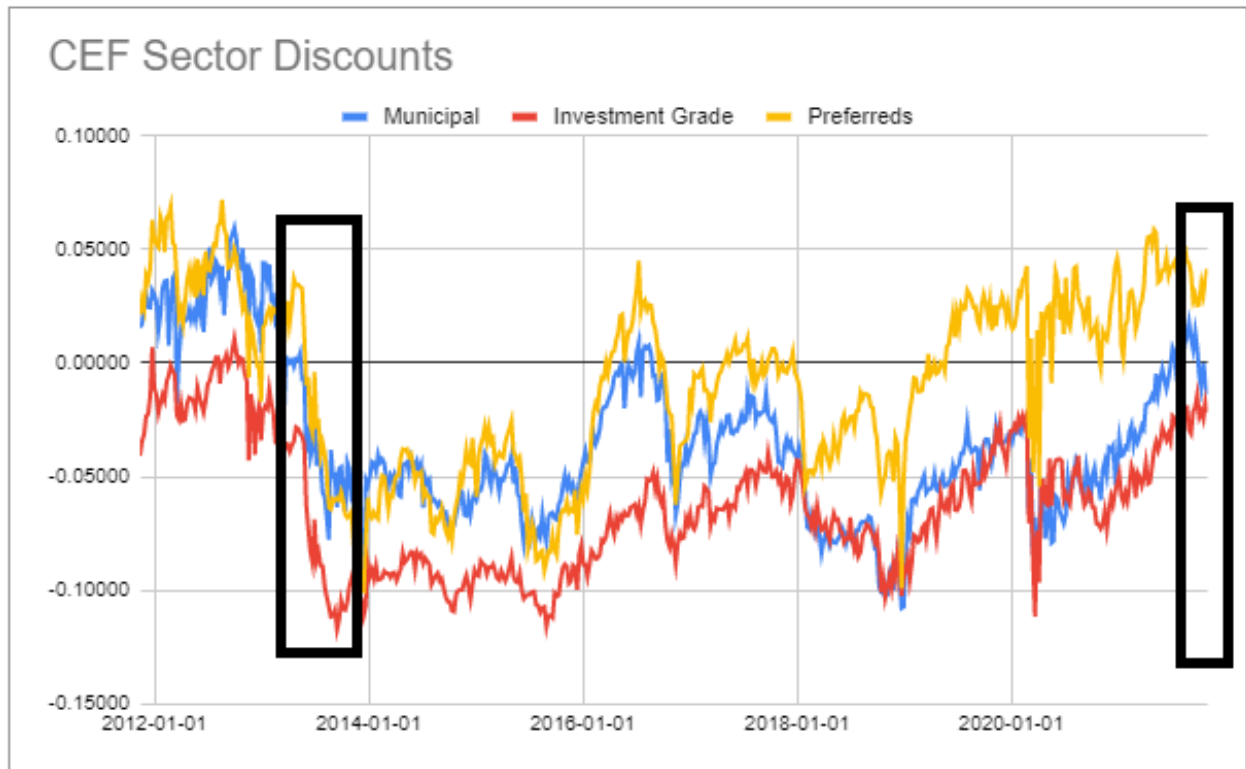
Historically, a hawkish surprise by the Fed would have made a significant dent in higher-quality sectors. And while a number of these sectors have indeed come off a bit, they are still trading at elevated valuations. For instance, as the following table extract from our CEF Tool shows, Muni sectors are trading at 5-year z-scores, around or above 1 and even 1-year z-scores are well above zero.

SECTOR	VALUATION				
	3M			1Y Z	5Y Z
	Discount	Discount %le	Discount %le		
MEDIAN	-1.39%	83%	56%	0.92	1.29
CONVERTIBLES	-2.79%	58%	43%	0.44	0.98
COVERED CALL	-0.98%	86%	59%	0.95	1.32
EM DEBT	-1.79%	82%	41%	0.20	0.48
EQUITY	-2.20%	93%	53%	1.25	1.80
EQUITY - EM	-11.99%	51%	44%	-0.26	-0.07
GLOBAL INCOME	2.99%	100%	78%	1.53	2.93
HIGH YIELD	1.43%	76%	75%	1.32	2.65
HYBRID	-1.57%	83%	56%	0.91	0.94
INVESTMENT GRADE	-2.17%	87%	47%	1.13	1.88
LIMITED DURATION	-0.82%	89%	57%	1.27	2.45
LOANS	-1.39%	66%	80%	1.35	1.85
MLP	-14.87%	8%	60%	0.82	-0.80
MORTGAGE - AGENCY	-0.40%	92%	26%	0.70	2.01
MORTGAGE - CMBS	-2.18%	97%	85%	0.96	1.20
MULTI-SECTOR	4.87%	75%	56%	0.39	0.58
MUNICIPAL	-1.40%	76%	22%	0.18	1.19
MUNICIPAL CA	0.60%	84%	55%	1.19	1.31
MUNICIPAL NY	-3.19%	58%	18%	0.38	0.82
MUNICIPAL STATE	-1.00%	61%	48%	1.01	1.72
MUNICIPAL TAXABLE	2.21%	88%	61%	-0.62	0.93
PREFERRED	4.14%	94%	61%	0.51	1.29
REAL ESTATE	-6.37%	58%	65%	0.92	0.88
UTILITIES	12.27%	85%	57%	1.02	1.74

Source: Systematic Income CEF Tool

And if we see how the market reacted so far to this hawkish turn by the Fed versus the 2013 taper tantrum, the reaction so far has been extremely benign relative to the previous experience. So, while, the recent muni sell-off in NAVs and discounts has been unpleasant for investors, it could have been much worse. Our consistent view has been that the Fed has learned a number of lessons from the 2013 experience as has the market and so a repeat of 2013 was very

unlikely.



*Source: Systematic Income CEF Tool*

## Market Themes

We recently discussed CEF durations on the service as well as some of the interest-rate sensitivity metrics available on the service CEF Tool. Our mantra has been that duration is an incredibly blunt metric which can mislead investors as much as inform. The key point is that funds don't move simply in line with their durations - there are a number of other moving parts.

For instance, PIMCO taxable funds tend to have mid-single digit durations, e.g. the PIMCO High Income Fund ([PHK](#)) shows 4.83 currently on its website. So, based on this, you would think that the fund's NAV would drop appreciably each time that Treasury yields rise.

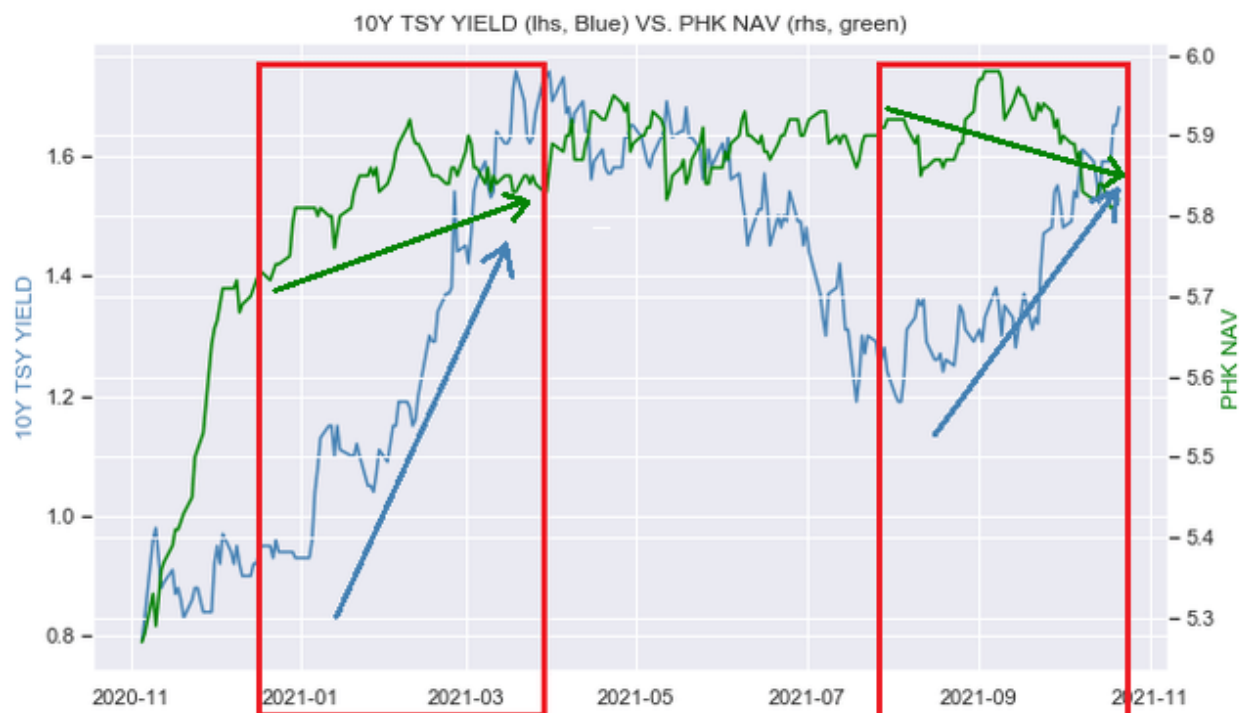
As it happens, the NAV actually rallied the last time Treasury yields rose quickly about a year ago. And this is not because the fund's duration was negative then - it was actually slightly longer.

The thing is, credit funds, as the name implies, hold credit assets whose valuation is made up of both risk-free rates as well as credit spreads. The point here is that duration doesn't really tell you how credit spreads are going to behave. It only tells you how one of the two valuation drivers - risk-free rates - are going to impact the NAV.

This means that the lower the quality of a given fund allocation (i.e. the wider the credit spreads of its holdings) the less you know about how it will move with Treasury yields. In a period of rising Treasury yields, credit spreads could tighten (causing the "experienced" duration of the fund to be lower), they could widen (causing the "experienced" duration of the fund to be higher) or they could stay flat (in which case the fund's "experienced" duration will match its official duration).

What credit spreads do depends on 1) their level - very tight credit spreads are unlikely to tighten further and are more likely to widen and 2) how the market perceives the change in Treasury yields i.e. if it is perceived as bearish (e.g. the Fed surprises everyone with a very hawkish move) then spreads are more likely to widen along with risk-free rates.

Let's compare the behavior of the PHK NAV through these two periods of rising Treasury yields.



Source: *Systematic Income*

In the first period, as Treasury yields rose (blue line, left-hand side axis - proxied by the 10Y Treasury yield) PHK NAV (green line, right-hand side axis) actually rallied strongly. This was because credit spreads were pretty wide at that point and they rallied to more than offset the rise in Treasury yields because 1) there was room for them to rally and 2) the rise in Treasury yields was market-friendly, i.e. it was on the back of a recovering economy.

With this more recent Treasury yield rise starting in August, PHK NAV fell because credit spreads had little to no room to tighten further and the macro newsflow turned more downbeat with analysts cutting their growth forecasts so there was nothing to offset the rise in Treasury yields. We can see this in the chart below which shows high-yield credit spreads over the last year with them tightening in the first period and remaining flat in the second. Credit spreads have been trading very close to their long-term floor for about the last six months which makes it difficult for them to rally further even if the newsflow was more positive.





Source: FRED

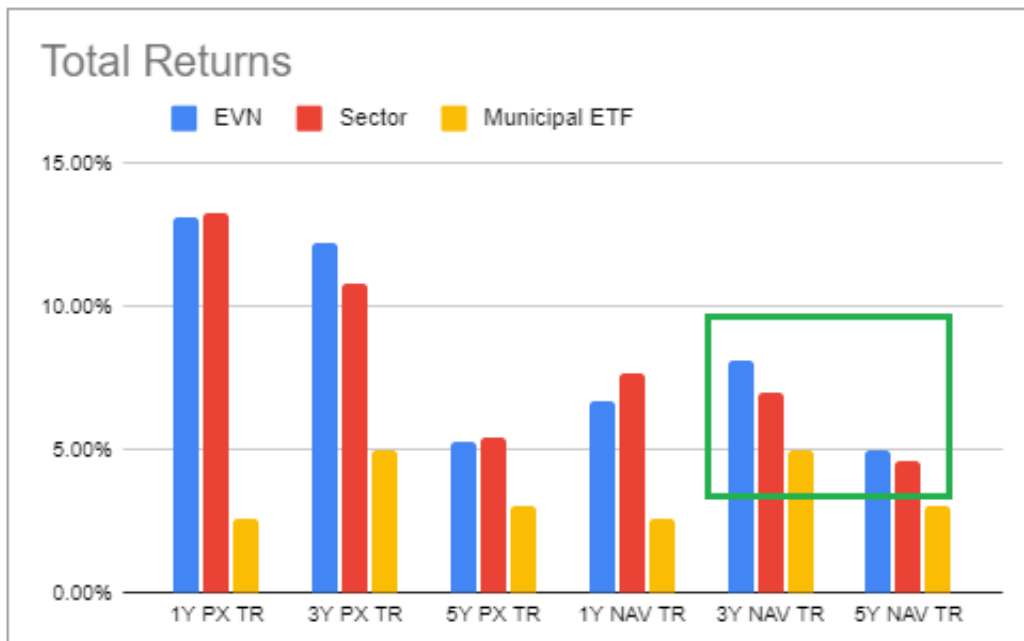
The key takeaway for investors is that the tightness of credit spreads has, in effect, increased the durations of credit CEFs, all else equal, because there is less room for spreads to tighten. In other words, credit CEFs are more sensitive to Treasury yields because credit spreads have much less dampening ability in the current market.

## Market Commentary

If the current relatively benign reaction in the Muni space to more hawkish Fed commentary is as much a sell-off as the market is going to deliver it suggests that investors with a core allocation to Munis shouldn't necessarily batten down the hatches. And even if current valuations are not a screaming buy either, it can make sense to reallocate opportunistically as more attractive valuations present themselves in the sector.

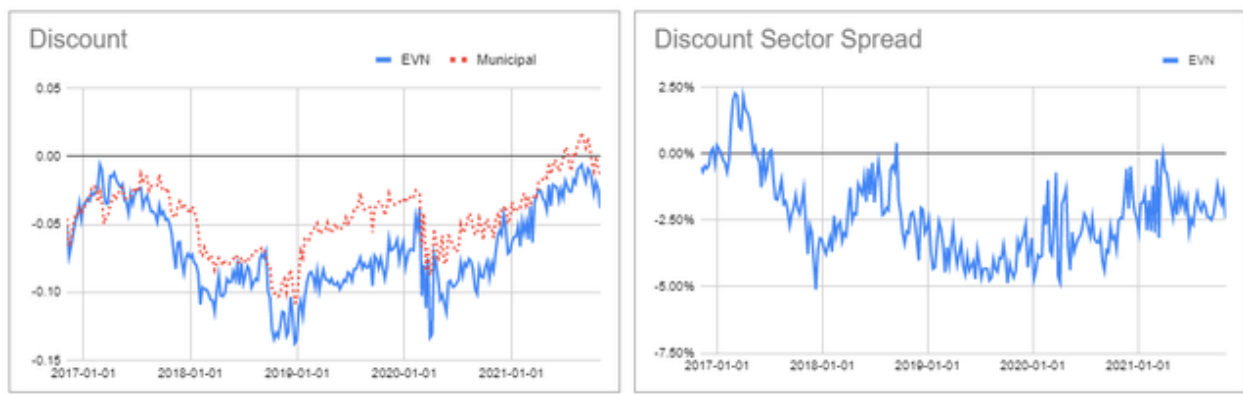
In the investment-grade focused sub-sector we continue to like the Eaton Vance Municipal Income Trust ([EVN](#)), trading at a 4.22% current yield and a 3.8% discount.

The fund has outperformed the sector over the last 3 and 5 years in NAV terms.



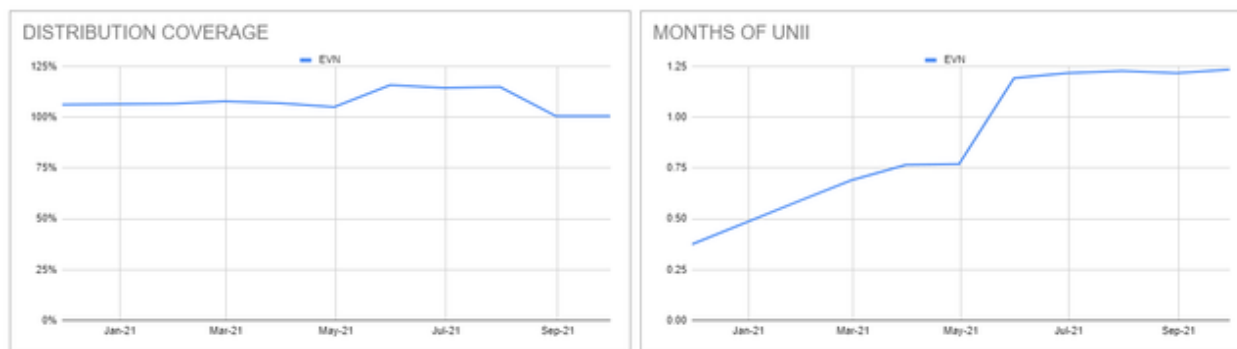
Source: Systematic Income CEF Tool

And it continues to trade at a wider discount than the broader sector.



Source: Systematic Income CEF Tool

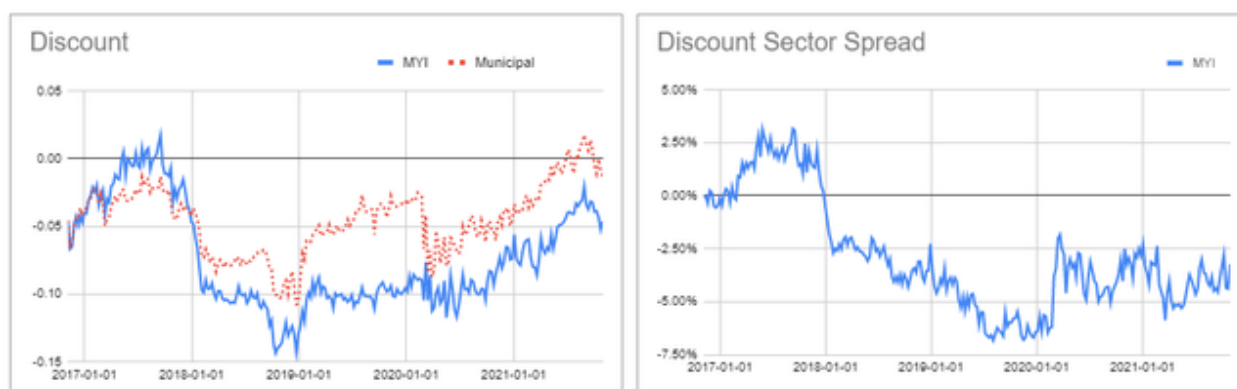
Coverage is a touch north of 100% and the UNII level and trajectory are both positive.



Source: Systematic Income CEF Tool

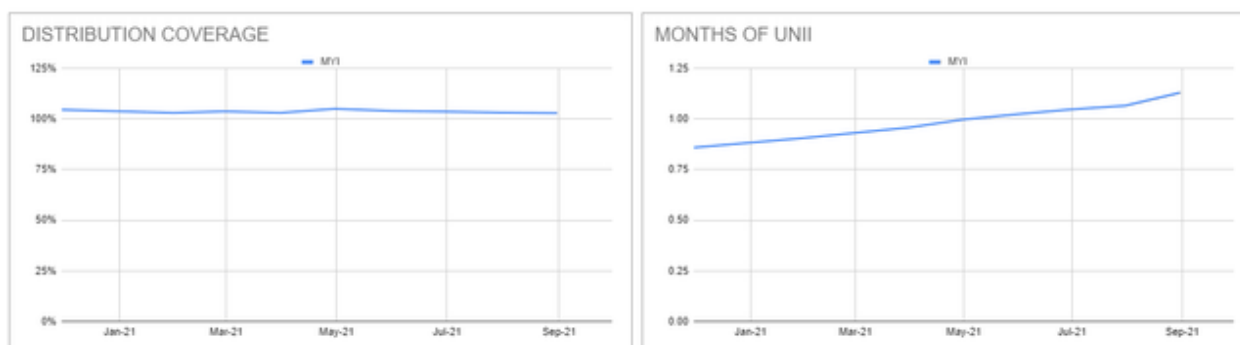
We also like the BlackRock MuniYield Quality Fund III ([MYI](#)), trading at a 4.28% current yield and a 4.6% discount. The fund has outperformed the broader sector over the last 3 and 5 years in total NAV terms.

Despite this strong performance, the fund's discount continues to trade wider of the sector average.



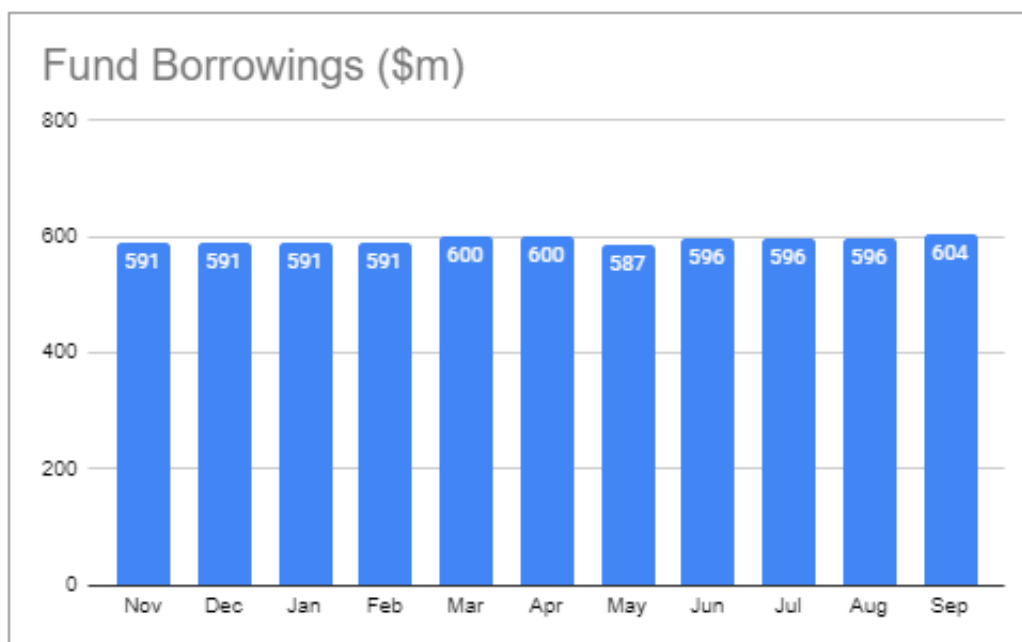
Source: Systematic Income CEF Tool

The fund's coverage remains north of 100% with a rising UNII level.



*Source: Systematic Income CEF Tool*

Fund borrowings have grown slightly over the last year which supports the income level.



*Source: Systematic Income CEF Tool*

Both funds remain part of our Muni Income Portfolio.

In our view, a focus on seeking out funds with a strong and consistent level of historical returns which also trade at attractive valuations is a more useful strategy for most strategic investors than making large sector allocation changes based on newsflow. Even in a fixed-income market that is experiencing headwinds, this strategy can deliver attractive alpha and income while also benefiting from a margin of safety.