

What Is Dead May Never Die

Over the years, the obituary of the 60/40 portfolio- a reference to the balanced investment approach for an average investor, a mix of 60% stocks and 40% bonds- has been written more times than we can count. It's been declared broken, dead, and ill-conceived. The grave has been dug, dirt filled-in, and the pallbearers, along with the executioners, have danced on the grave. It's ironic that the cries have grown the loudest this year. The year where "*The Walking Dead*" wrapped a 12-year run on television. More than 3 million people tuned in for the final episode, so don't act like you gave up on it after Rick and the gang left the prison. If you prefer dragons to zombies, then lest you forget the mantra of the Drowned God and the Iron Islands: "*What is dead may never die, but rises again harder and stronger.*" And well, if you've dismissed two of the largest television series in the last 20 years, then feel free to just read along and understand why now more than ever, the 60/40 portfolio is alive and kicking.

New Low Score

Year	60/40 Portfolio	Reason
1931	-27.3%	Great Depression
1937	-20.7%	1937 Crash
1974	-14.7%	1973-74 Bear Market
2008	-13.9%	Great Financial Crisis
1930	-13.3%	Great Depression
1941	-8.5%	WW
2002	-7.1%	Dot-Com Crash
1973	-7.1%	1973-74 Bear Market
1969	-6.9%	Nifty Fifty Crash
2001	-4.9%	Dot-Com Crash
1966	-4.8%	1966 Bear Market

As recent as the middle of October this year, the 60/40 portfolio was in the midst of one of its *worst drawdowns on record*. Here's a look at the worst calendar year returns for the blended allocation on record:

Source: NYU

Through October 14th, the 60/40 portfolio had posted a -21% YTD return- the trough for the year through the month of November¹. The first half of this year saw a drawdown for the portfolio that exceeded any

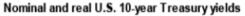
¹ Data provided by Bloomberg database.

drawdown in the first 6 months of a calendar year on record since the start of the two indices². New lows might make 2022 a banner year, but they're not exactly banners you want in the rafters. I think we'll elect to keep these trophies in the basement. In a box. Triple taped.

What's been tragically unique about 2022 has been the equal opportunist nature of the beating the market has handed out. Most equity investors know what they're signing up for (emphasis on *most*). But more risk-averse investors who favor the fixed income side of the capital stack, have been handed their first rug pull in over 4 years. To rub salt in the wound, even the "safest" segments of the bond market have faired worse than equities- by a wide margin.

The argument that the doomsayers would use in the more recent obituaries all referenced the fact that bond yields were barely hovering above 0 for years. That the winds at the back of bond investors for roughly forty years were destined to change course. In the bond market, what goes down, must come up. Check out what the last few decades have looked like for a bond investor:

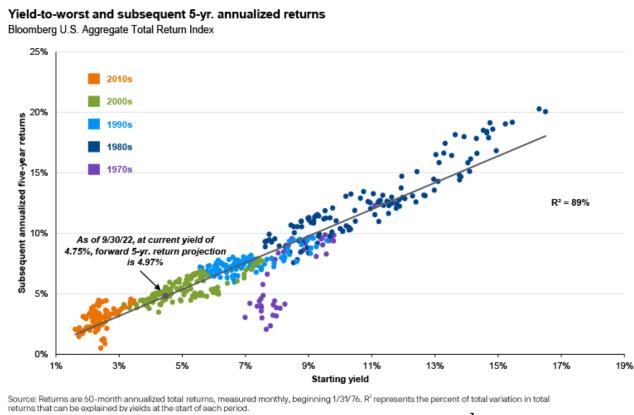




With yields off the mat, I think it might be time to declare the "40" in the 60/40 portfolio *back* from the dead.

Most investors aren't exclusively allocating to Treasuries in their fixed income sleeve, so even a look at the broader fixed income market would support the idea that bonds are back:

² Bank of America Merrill Lynch.



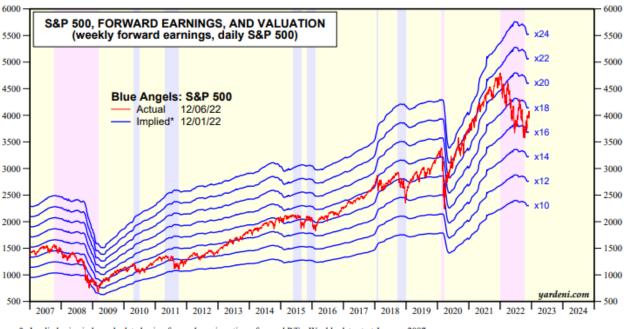
³ Chart provided by J.P. Morgan

It should be pretty intuitive for investors that the expected return on a fixed income investment carries a pretty strong relationship to the yield at purchase. Looking at the chart above, it seems to me that the expected return for fixed income (the "40") is approaching heights not seen in over a decade. Does that sound broken to you?

How about the equity side (the "60")? Well, the S&P 500 has seen a peak to trough multiple compression this year of ~38%. From its peak in 2021, the Forward Price to Earnings multiple on the index has compressed by more than $45\%^4$. Don't take my word for it, check out the chart below:

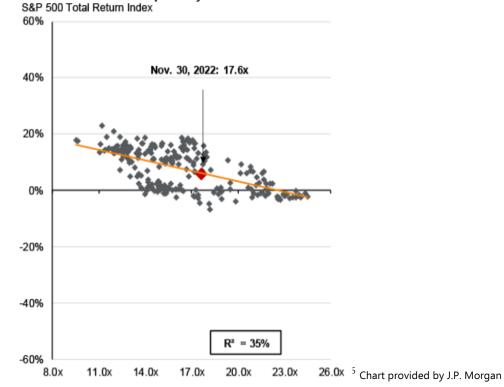
³ Chart provided by J.P. Morgan, data as of 9/30/2022.

⁴ Data provide by Bloomberg database.



* Implied price index calculated using forward earnings times forward P/Es. Weekly data start January 2007. Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Blue shaded areas are correction declines of 10% to less than 20%. Source: Standard & Poor's and I/B/E/S data by Refinitiv.

Similar to bonds, the valuation/multiple at the point of purchase for an equity investor carries a meaningful implication for the forward expected returns. Check it out:



Forward P/E and subsequent 5-yr. annualized returns S&P 500 Total Return Index

⁵ Chart provided by J.P. Morgan, data as of 11/30/2022.

Conceptually it's pretty straight forward: the less you pay, the less you need to generate in return to clear your hurdle. A lower valuation at purchase for equity investors also allows for greater multiple expansion in the future, once sentiment turns more positive deeper into a new cycle. Purchasing equities with an elevated valuation provides a headwind for equity investors in the future.

So, to recap, we've seen bonds reach valuations to the downside that haven't been offered to investors in more than 15 years and equities have kissed a multiple that has only been seen 6 times since 2013. Investors have been able to systematically put money to work in a 60/40 portfolio this year with an indicative yield on Treasuries of ~4.5% and a multiple on equities in the mid-teens. *Dead?*

Has 2022 been a rough campaign? We've acknowledged that it has. But most investors, especially those invested in a 60/40 portfolio, are long-term in nature. I'd implore them to do everything they can to fight recency bias whenever, and wherever, it creeps in. The same way investors should look deep into the future for what value their portfolio is providing them today, we can all analyze history to see just how effective a moderately diversified portfolio has been during previous decades.

The falling interest rate and inflation rate regime we've been in since the early-1980s has been particularly good for financial assets. It shouldn't be surprising that a mix of stocks and bonds had served investors well.

The last forty years might still fall into the recency bias camp, however. So, what about the forty that preceded them? Well, those four decades were the complete opposite of the road we've been on. Interest rates rose, inflation was higher than average and rising, and bonds performed poorly. How'd the 60/40 do?

	1941-1981	1982-2021
Stocks	10.9%	12.2%
Bonds	2.7%	7.4%
Inflation	4.7%	2.8%
Starting Yield	2.0%	13.7%
Ending Yield	13.7%	1.5%
60/40	8.0%	10.8%

Sources: NYU, Shiller

S&P 500 and 10 Year Treasury

It's interesting to me that market pundits would declare a philosophy (basic diversification) dead, even when the data seems to be so clearly against the notion. But it's not totally surprising that the noise around the subject has been turned up. In periods of market stress- like this year- correlations tend to tighten to 1; and there's seldom any hiding places at times. And as the saying goes, "the higher the VIX, the higher the clicks." So sure, fresh eulogies are being written and passed around like we're living in the <u>newsie's</u> era. But any investor who has time on their side should be viewing a blended 60/40 portfolio with fresh eyes today, and a perspective that resiliency has been a feature of the approach in the past. And today, the opportunities in front of these portfolios are the brightest they've been in years.

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