

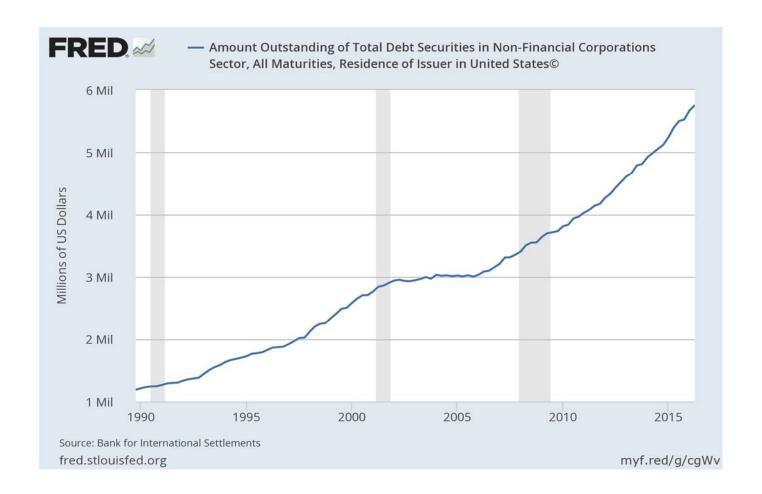
Interest Rates and the Keys to Growth

Thud! Bang! That is how 2016 started and ended. The worst start to a year in stock market history was followed by an incredible turnaround. The S&P 500 fell by 11% into early February, only to rise 25% off its low and end the year with a 9.5% price return. The path of small cap stocks from the beginning to the end of the year was even more breathtaking. The Russell 2000 initially declined 17%, ricocheted 47% off it's 2016 low and closed the year with a 19.5% price return. Absolutely nothing could slow down the U.S. equity market.

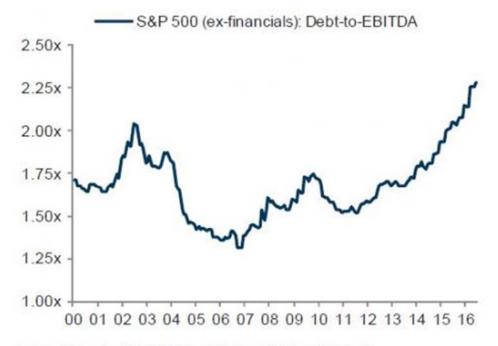
So, what is in store for 2017? Not that long ago, it was widely believed that stocks would fare poorly if Donald Trump were elected President. Well, that hasn't proven to be true, considering the S&P 500 is up over 5% since the election. Equity prices are riding a wave of hope on future expansionary fiscal policy. If the promises of corporate tax reform and deregulation become a reality, then the positive effects on corporate fundamentals will be extremely powerful. Earnings estimates will most likely be revised higher and the recent rally in stocks will be justified. However, there is one thing I believe is being overlooked during this recent bout of optimism that you may want to keep an eye on in 2017 – interest rates.

A few weeks ago, the Federal Reserve raised interest rates for the second time since the Great Recession. Many viewed the rate increase as a positive in that we are one step closer to "normalization" and one step closer to sustainable growth. Maintaining interest rates at the zero bound for as long as the Fed did was certainly anything but "normal". But, you'd be kidding yourself if you thought we were headed back to "normal" any time soon. If "normal" interest rates are defined as pre-financial crisis levels, then trust me when I say you don't want to get there in a hurry.

Debt can be very useful in planting the seeds for future growth. However, like anything it is only good in moderation. To say corporate debt growth over the past several years has been moderate would be an understatement. As seen below, extremely low interest rates over the course of several years have allowed companies to go on a debt binge.



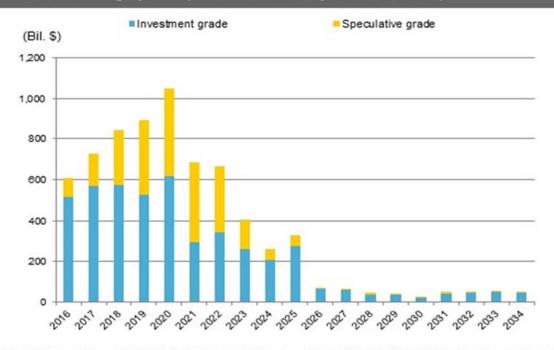
As long as interest rates remain low for an extended period of time, corporate interest expense will remain in check and not eat too much into margins. And, if credit markets remain loose enough to refinance debt, leverage can remain at elevated levels. However, at a certain point a company just can't stomach any more debt. Some companies are surely at that point now and others have a little more room to lever up. Either way, the amount of debt corporations can handle is closer to the end than the beginning, especially if the 30-year bull run in bonds has ended, as some speculate. We already know that corporate debt is at an all-time high. But, what is more troubling is the amount of debt as a percentage of operating income (EBITDA). This ratio has never been higher.



Source: Haver Analytics, Thomson Reuters, Barclays Research

Something must give. Unfortunately, the debt can't just disappear. According to a recent Standard & Poor's report, if you were to exclude the top 1% of corporate cash holders, the bottom 99% of all U.S. non-financial companies have \$900 billion dollars of cash on hand to back up \$6 trillion dollars in debt. Not to mention, over \$4 trillion dollars of corporate debt is due between now and 2020.





Note: Data as of Dec. 31, 2015. Includes bonds, loans, and revolving credit facilities. Foreign currencies are converted to U.S. dollars at the exchange rate on the close of business on Dec. 31, 2015. Source: Standard & Poor's Global Fixed Income Research.

Standard & Poor's 2016.

Companies do not have the cash on hand and do not currently generate enough cash to pay back the debt, which is precisely why you don't want to see interest rates rapidly increase from here. The best-case scenario would be for fiscal policy to be enacted quickly and have a near immediate effect on corporate profitability, while rates remain low and stable. If interest rates increase too fast before fiscal policy can take hold, any benefits of the expansionary policy will likely be offset by an increase in interest costs, which will detract from margins and overall profitability.

Many people, including myself, want to eventually see higher interest rates. Higher rates attract capital for investment and reward savers. These are all good things that we have not seen for some time. However, you need to be careful for what you wish. A sudden increase in rates would not be good for the economy or the health of corporate balance sheets right now. We do not live in a "normal" world nor are we going back to that world any time soon. We must live with what we've got. And what we've got is a corporate culture drunk on debt and the next morning is quickly approaching. Companies can right this ship, but only if rates remain low and expansionary fiscal policy come to fruition in 2017.

"It requires a great deal of boldness and a great deal of caution to make a great fortune, and when you have it, it requires ten times as much skill to keep it." ~ Ralph Waldo Emerson

DISCLAIMER: This writing is for informational purposes only. The information contained in this writing should not be construed as financial or investment advice on any subject matter. Tandem Investment Advisors, Inc. does not represent that the securities, products, or services discussed on, or accessible through, this site are suitable for any particular investor. You acknowledge that your requests for information are unsolicited, and the provision of any information through this site shall not constitute or be considered investment advice, or an offer to sell, or a solicitation of an offer to buy any product, service, or security. Past performance is no guarantee of future results. Indices are unmanaged and not available for direct investment. They are shown or referred to for illustrative purposes only and do not represent the performance of any specific investment. No data in this writing should be construed in any way as performance of any Tandem investment product. For complete performance information and disclosures, please contact John Carew at jcarew@tandemadvisors.com

From time to time Tandem may discuss select purchases and/or sales within this report. All past portfolio purchases and sales are available upon request. Any portfolio transaction discussed here does not constitute advice or a recommendation. Please consult your financial advisor before making any investment decisions. For information regarding past purchases and sales, please contact John Carew at jcarew@tandemadvisors.com.