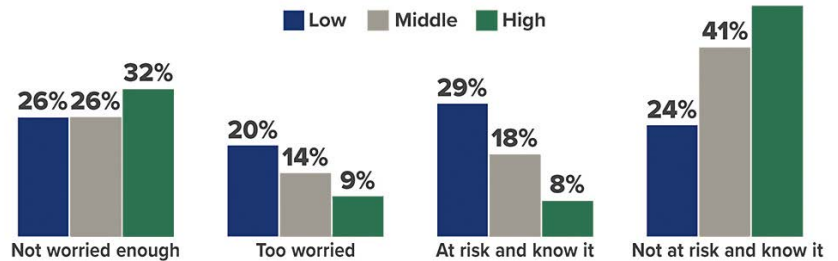


## Do You Know If Your Retirement Is at Risk?



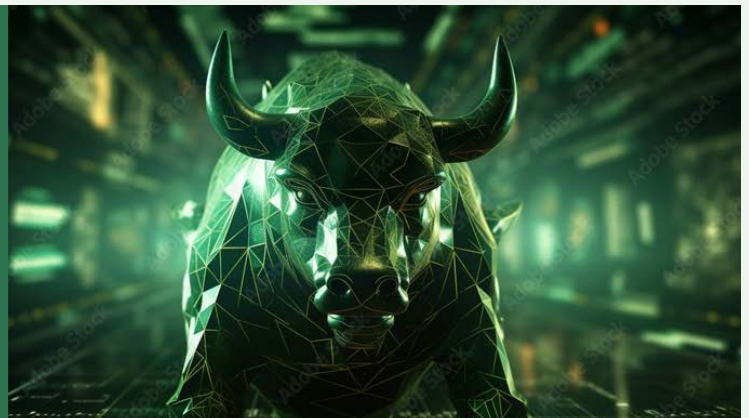
An analysis of data from the Federal Reserve Survey of Consumer Finances found that 47% of U.S. households were at risk of not having adequate retirement income, but only 19% were aware of their risk. On the other hand, 53% were not at risk, but only 38% knew it. This means that more than four out of 10 households were either too worried about their retirement readiness or not worried enough. It may be surprising that lower-income households were more likely to be too worried, while higher-income households were more likely to be not worried enough.

Percentage of households that correctly or incorrectly assessed their retirement readiness, by income group



Source: Center for Retirement Research at Boston College, 2023

## Market Measures: Beyond the Dow



When you hear or read that the market is up or down, what does that really mean? More often than not, it reflects movement in the two best-known stock market indexes, the Dow Jones Industrial Average and the S&P 500.

In fact, there are hundreds of indexes that track various categories of investments. While you cannot invest directly in an index, you can buy funds that track specific indexes, and you can look at indexes as a benchmark for certain portions of your portfolio. For example, the Dow or the S&P 500 might be a reasonable benchmark for your domestic stocks and stock funds, but you should not expect your entire portfolio to match the performance of those indexes.

*continued on next page*

## Market Measures: Beyond the Dow *(continued)*

Here are some commonly cited indexes.

The **Dow Jones Industrial Average** tracks stocks of 30 large well-known U.S. companies across a variety of business sectors. Originally a true average of stock prices, it now uses a divisor to adjust for stock splits, distributions, and substitutions — making it a price-weighted index rather than a true average.<sup>1</sup>

a divisor to adjust for stock splits, distributions, and substitutions — making it a price-weighted index rather than a true average.<sup>1</sup>

Unlike the Dow, the following indexes are weighted based on market capitalization, the value of a stock's outstanding shares. Market-cap-weighted indexes are skewed toward the performance of the larger companies in the index.

The **S&P 500** tracks a much broader range of large U.S. companies (large caps) than the Dow and is often considered representative of the U.S. stock market in general. However, it does not capture mid-size companies (mid caps) or small companies (small caps), which generally carry higher risk and higher growth potential than large companies and are tracked by the **S&P MidCap 400** and **S&P SmallCap 600**, respectively. Together these three indexes comprise the **S&P Composite 1500**. The number of stocks in S&P indexes may vary slightly from the number indicated in the name.<sup>2</sup>

The **NASDAQ Composite Index** tracks all domestic and foreign stocks traded on the Nasdaq Stock Market (about 3,400 in early 2024). It includes companies of all sizes across a range of industries but is heavily weighted toward technology companies. Many Nasdaq stocks carry higher growth potential but greater risk than the large domestic stocks tracked by the Dow and the S&P 500. The **Nasdaq-100** tracks the largest non-financial companies traded on the Nasdaq.<sup>3</sup>

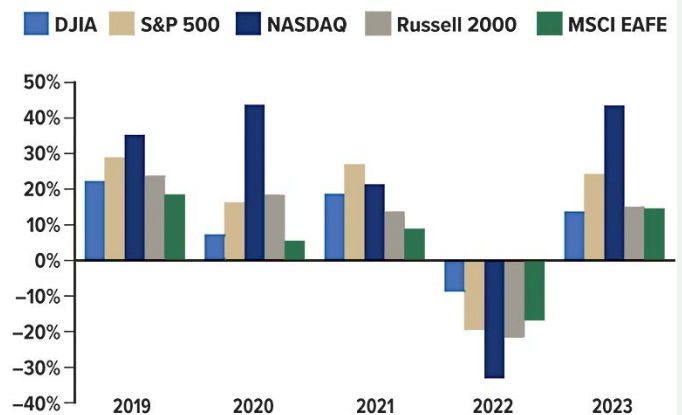
The **Russell 3000 Index** tracks stocks of the 3,000 largest U.S. companies, ranked by market capitalization. The Russell 1000 Index tracks about 1,000 of the largest, essentially a combination of large caps and mid caps. The **Russell 2000** Index tracks the rest and is the most widely used benchmark for U.S. small-cap stocks.<sup>4</sup>

The **FT Wilshire 5000** Index tracks the performance of all U.S. stocks with readily available price data, making it the broadest measure of the U.S. stock market. When established in 1974, the index contained around 4,700 stocks, and grew to more than 7,500 in 1998. The number has dropped since then, largely due to corporate consolidation, and the index included about 3,400 stocks in early 2024.<sup>5</sup>

The **MSCI EAFE Index** tracks about 800 large- and mid-cap stocks in 21 developed countries outside the United States and Canada and is a widely accepted benchmark for foreign stocks. The **MSCI World Index** includes the same 21 countries plus the U.S. and Canada and is heavily weighted toward U.S. stocks.<sup>6</sup>

### Five Indexes, Five Years

Annual index performance (price only), 2019 to 2023



Source: London Stock Exchange Group, 2024, for the period 12/31/2018 to 12/31/2023. Dow Jones Industrial Average (DJIA) Price Index, S&P 500 Composite Price Index, NASDAQ Composite Index (price), Russell 2000 Price Index, and MSCI EAFE Price Index. The performance of an unmanaged index is not indicative of the performance of any specific security. Past performance is no guarantee of future results. Actual results will vary.

If you owned bond funds during the period that the Federal Reserve was aggressively raising interest rates, you may have been frustrated as you watched the value of your shares drop. Now that interest rates seem to have stabilized, share values are likely to stabilize as well, and they may increase if rates begin to decrease. Bond funds typically replace underlying bonds as they mature, and new bonds added to funds over the last two years will generally pay higher interest rates, increasing the interest paid by the fund. Although it is impossible to predict future market direction, bond funds may be poised to offer solid returns if rates remain stable or begin to fall.

Diversification does not guarantee a profit or protect against investment loss. Funds are sold by prospectus. Please consider the investment objectives, risks, charges, and expenses carefully before investing. The prospectus, which contains this and other information about the investment company, can be obtained from your financial professional. Be sure to read the prospectus carefully before deciding whether to invest.

# Individual Bonds vs. Bond Funds:

## What's the Difference?

Individual bonds and bond funds can both provide an income stream, but there are important differences. An individual bond can offer more certainty and stability than a fund, while a fund can offer diversification that might be difficult to obtain with individual bonds.

### Coupon, maturity, and yield

An individual bond has a coupon rate — the annual interest rate paid on the face value of the bond — and a maturity date, which is the date the principal is returned to the borrower. If you hold a bond to maturity, you will receive any interest payments due during the time you own it (typically paid quarterly or semi-annually) and the full principal at maturity, unless the bond issuer defaults. If you sell the bond on the secondary market before maturity, you will receive the market price, which may be higher or lower than the face value or the amount you paid, depending on market conditions.

By contrast, a bond fund does not have a coupon rate or a maturity date (with the exception of certain defined-maturity funds). A fund typically pays monthly distributions based on the bonds in the fund. The rate can change as bonds are replaced (due to maturity or sales), and as market conditions change. A fund also has fees and expenses, which reduce the interest paid, and fund managers can adjust to market conditions in various ways, depending on the fund's objective. Because there is no maturity date, you can hold the fund as long as the fund company remains in business. However, there is never a guarantee that you will receive your principal no matter how long you hold the shares. Fund shares, when sold, may be worth more or less than your original investment.

Yield is the expected return from a bond or bond fund, based on the interest rate and purchase price. If you buy a \$1,000 bond at face value with a coupon rate of 4%, the yield is 4%. But if you buy the same bond on the secondary market for \$800, the yield is 5%, because you receive interest based on the face value:  $4\% \times \$1,000 \text{ face value} = \$40 \text{ interest} / \$800 \text{ purchase price} = 5\% \text{ yield}$ . Bond fund yields are more complex, but the 30-day SEC yield (or standardized yield) offers a helpful comparison. This is typically calculated using the maximum share price on the last day of the month and projects annual net investment income assuming it remains the same as the previous 30 days.

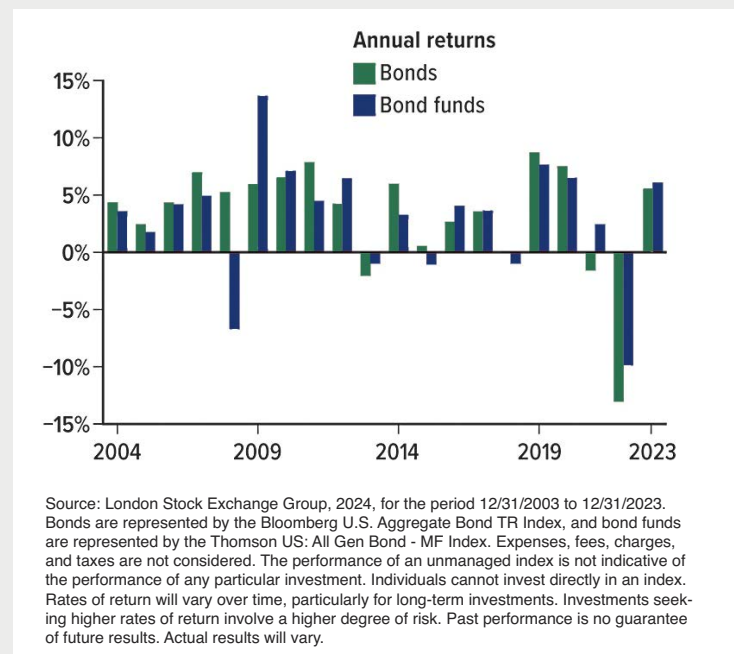
### Interest rate sensitivity

Bonds and bond funds are sensitive to changes in interest rates. Generally, when rates rise, the market value of existing bonds and bond funds falls, because newly issued bonds pay higher interest rates.

Conversely, when rates fall, the market value of existing bonds and bond funds rises. This only applies to market values and would not affect an individual bond held to maturity.

### Varied Performance

Individual bonds and bond funds have performed differently over the past 20 years. In part, this is because fund managers may respond to the market in different ways; for example, they might try to preserve yield over share price or vice versa. Note that the performance of individual bonds only applies to values on the secondary market, not to bonds held to maturity.



If you owned bond funds during the period that the Federal Reserve was aggressively raising interest rates, you may have been frustrated as you watched the value of your shares drop. Now that interest rates seem to have stabilized, share values are likely to stabilize as well, and they may increase if rates begin to decrease. Bond funds typically replace underlying bonds as they mature, and new bonds added to funds over the last two years will generally pay higher interest rates, increasing the interest paid by the fund. Although it is impossible to predict future market direction, bond funds may be poised to offer solid returns if rates remain stable or begin to fall.

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# Why Family Businesses Should Have Succession Plans



In recent years, the family drama surrounding an aging media mogul — and his unresolved succession plans — have been at the center of a hit television show. For family businesses, succession plans are designed to ensure the orderly transfer of ownership and leadership to the next generation. But relationships among family members are sometimes just as complicated in real life as they are on TV and monetizing a closely held business to help fund retirement often takes longer than expected.

In fact, only 34% of family businesses have a robust, documented, and communicated succession plan in place.<sup>1</sup> Much like the fictional billionaire in "Succession," some leaders avoid the issue because they love running their businesses and don't want to stop any time soon. But one never knows what the future has in store. Even if you are happy, healthy, and determined to stay involved in your business for years to come, you might be glad you took the time to develop a thoughtful succession plan.

## Set a target

It might be wise to have a realistic retirement date in mind. Any effort to identify and groom a successor might take longer than you expect. And if you plan to sell your company, it could take several years to find a qualified buyer, begin the ownership transition, and finalize the

transaction. To get the best possible price and terms, you may need to focus on improving the company's balance sheet before you put it on the market.

## Stage your exit

Keeping your business in the family may be an easy decision if an adult child or another relative is capable, willing, and prepared to take over. If so, finding ways to reduce the value of the business on paper could help you gift ownership shares with fewer tax consequences. Otherwise, it may be possible to sell your business to co-owners, outsiders, or even your own employees. Closing and liquidating the assets could be the only viable option for some businesses.

## Invest for retirement

Making annual retirement plan contributions with some of your profits can build wealth outside of your business and help insulate your personal financial picture from risks associated with your business's distinct market. Building a separate investment portfolio might also provide greater flexibility during and after a transfer of ownership.

*All investing involves risk, including the possible loss of principal, and there is no guarantee that any investment strategy will be successful.*

1) US Family Business Survey, PwC, 2023



## Contact a Trust Department Staff Member at CBI Bank & Trust

As estate planning and investment management can be complex and influenced by a number of factors, we like to start with a personal appointment where we get to know you and your needs. Contact any of the CBI Bank & Trust Department staff members to arrange an appointment today.



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