

Appreciate the trade-off between risk and return

Investor note

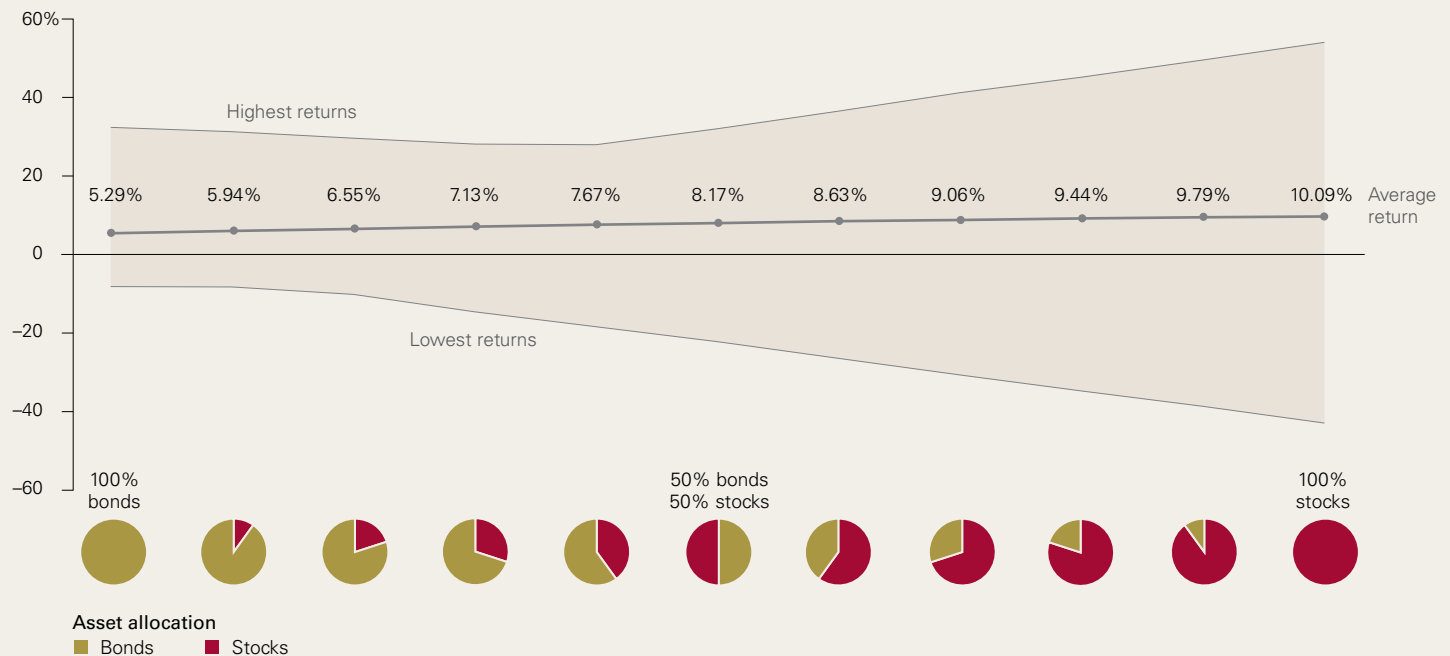
The theory is simple enough: The more risk you are willing to assume, the higher the expected potential return. The challenges, though, are selecting an asset allocation that will provide the returns you require to meet your long-term financial goals and sticking to the allocation through up and down markets. Work closely

with your financial advisor to determine an asset allocation that's right for you.

This chart is a practical way to show the range of calendar-year returns for various stock and bond allocations for the past 93 years.

Where is your comfort zone?

Range of calendar-year returns for various asset allocations, 1926–2018



Source: Vanguard.

Notes: Stocks are represented by the Standard & Poor's 90 Index from 1926 through March 3, 1957; the S&P 500 Index from March 4, 1957, through 1974; the Dow Jones Wilshire 5000 Index from 1975 through April 22, 2005; the MSCI US Broad Market Index from April 23, 2005, through June 2, 2013; and the CRSP US Total Market Index thereafter. Bonds are represented by the S&P High Grade Corporate Index from 1926 through 1968; the Citigroup High Grade Index from 1969 through 1972; the Lehman Brothers U.S. Long Credit AA Index from 1973 through 1975; the Bloomberg Barclays U.S. Aggregate Bond Index from 1976 through 2009; and the Spliced Bloomberg Barclays U.S. Aggregate Float Adjusted Bond Index thereafter. Data are through December 31, 2018.

Past performance is no guarantee of future results. The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.

All investing is subject to risk, including the possible loss of the money you invest. Investments in bonds are subject to interest rate, credit, and inflation risk. There is no guarantee that any particular asset allocation or mix of funds will meet your investment objectives or provide you with a given level of income. Diversification does not ensure a profit or protect against a loss.



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