

 First Trust
CLIENT RESOURCE KIT
MARKETS IN PERSPECTIVE

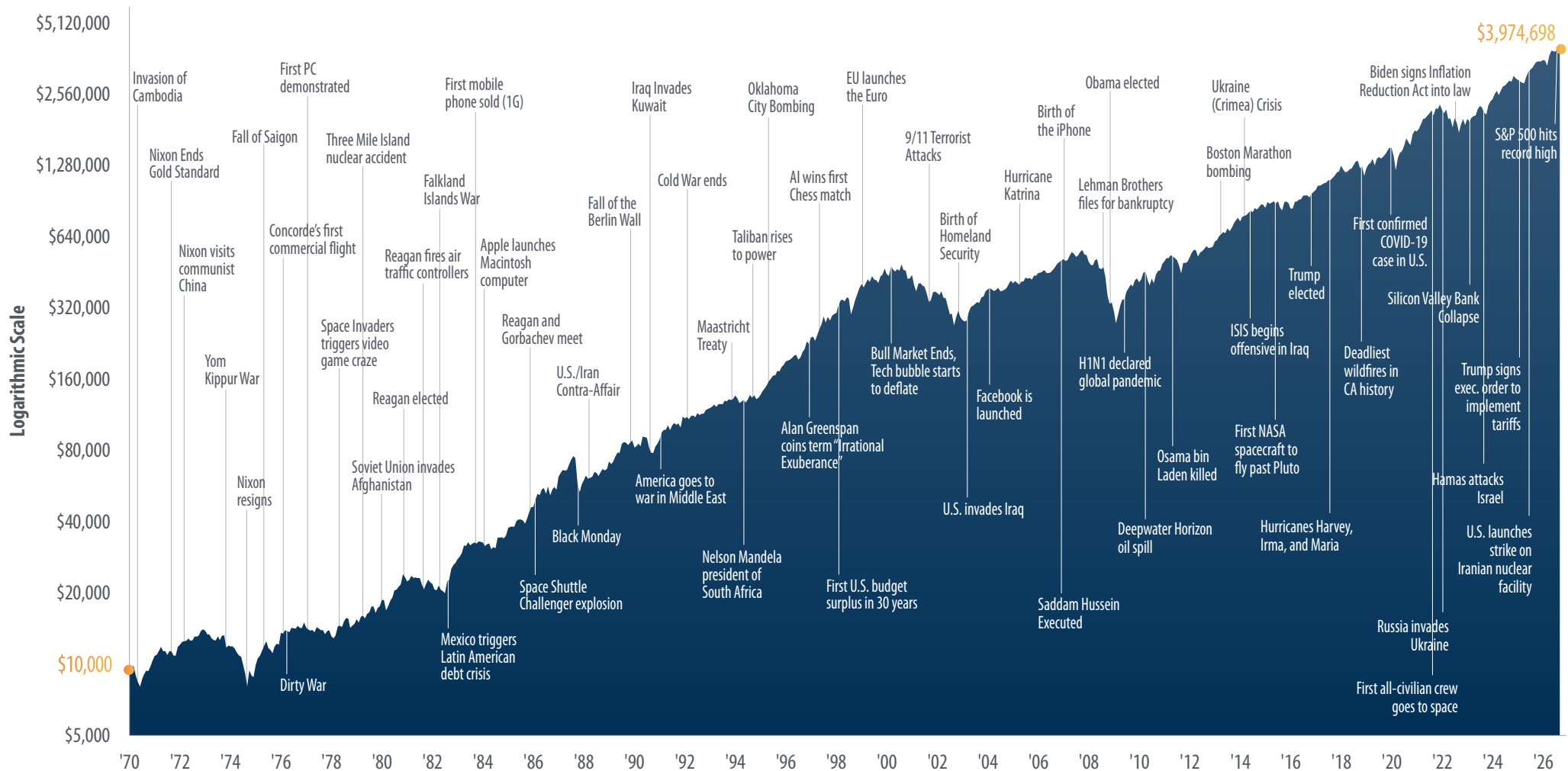
First Trust Portfolios L.P. | Member SIPC | Member FINRA | 1-800-621-1675 | www.ftportfolios.com

Crises and Events

S&P 500 Index: Since 1970

This chart shows the growth of \$10,000 based on S&P 500 Index performance over the last several decades. We believe looking at the market's overall resiliency through major crises and events helps to gain a fresh perspective on the benefits of investing for the long-term.

The average annual total return of the S&P 500 Index for the period shown below was 11.12%.



Source: First Trust, Bloomberg. Data from 12/31/1969 - 9/30/2026. **Past performance is no guarantee of future results.** This chart is for illustrative purposes only and not indicative of any actual investment. The S&P 500 Index is an unmanaged index of 500 companies used to measure large-cap U.S. stock market performance. Investors cannot invest directly in an index. Index returns do not reflect any fees, expenses, or sales charges. Stocks are not guaranteed and have been more volatile than the other asset classes. These returns were the result of certain market factors and events which may not be repeated in the future.

The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

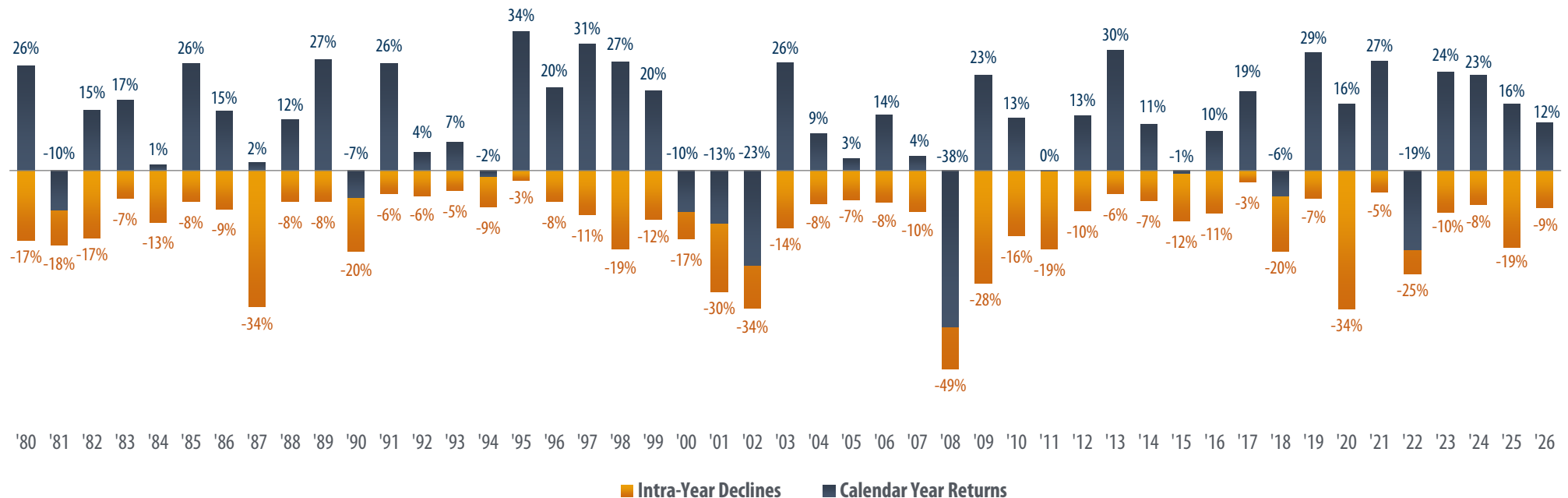
Investors tend to see short-term volatility as the enemy. Volatility may lead many investors to move money out of the market and “sit on the sidelines” until things “calm down.” Although this approach may appear to solve one problem, it creates several others:

1. When do you get back in? You must make two correct decisions back-to-back; when to get out and when to get back in.
2. By going to the sidelines you may be missing a potential rebound. This is not historically unprecedented; see chart below.
3. By going to the sidelines you could be not only missing a potential rebound, but all the potential growth on that money going forward.

We believe the wiser course of action is to review your plan with your financial professional and from there, decide if any action is indeed necessary. This placates the natural desire to “do something,” but helps keep emotions in check.

Intra-Year Declines vs. Calendar Year Returns

Volatility is not a recent phenomenon. Each year, there is the potential for the market to experience a significant correction, which for the S&P 500 has averaged approximately -14% since 1980. History has shown that those who chose to stay the course were rewarded for their patience more often than not.

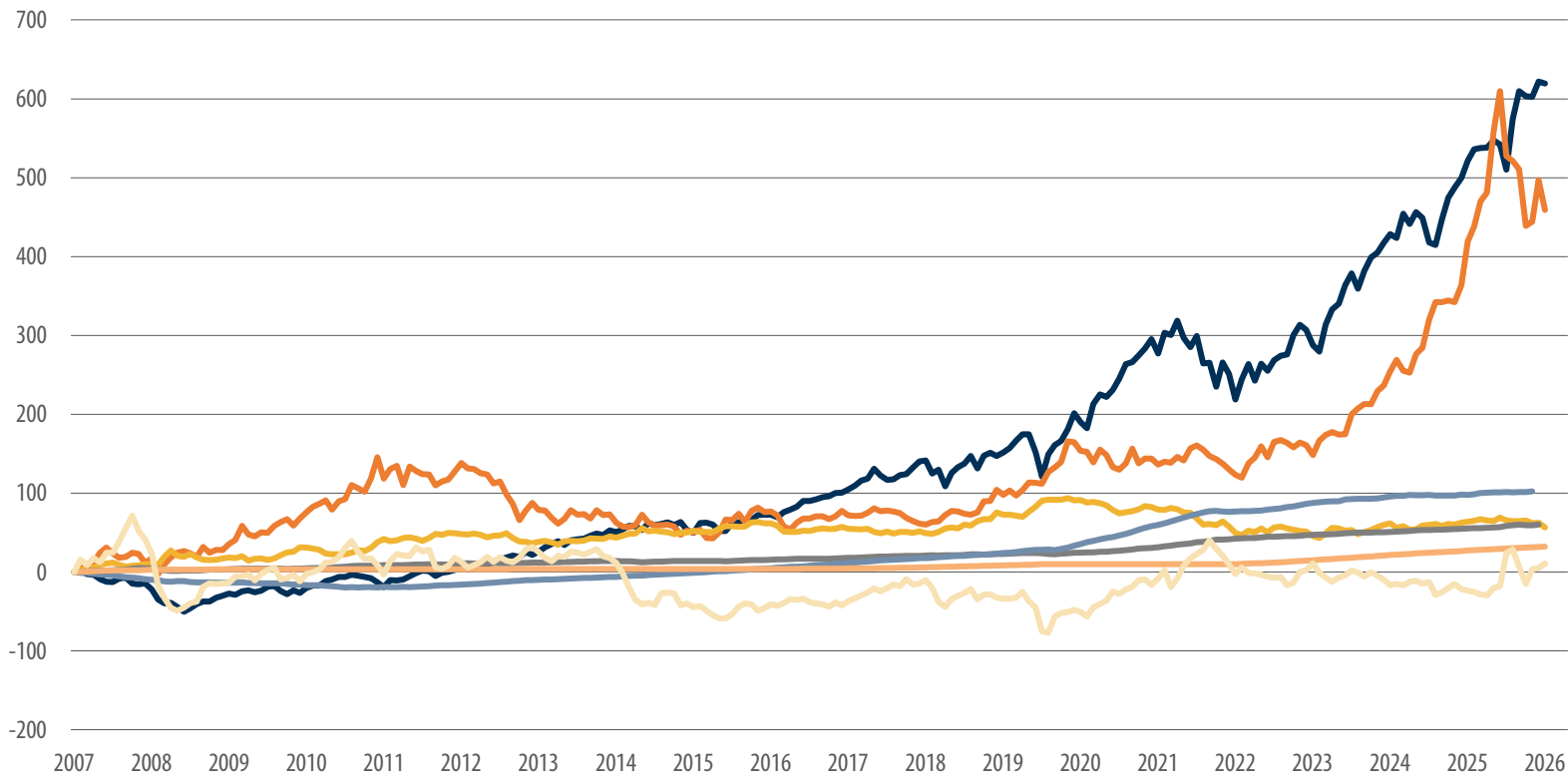


Source: First Trust, Bloomberg. As of 9/30/2026. **Past performance is no guarantee of future results.** The benchmark used for the above chart is the S&P 500 Index. The S&P 500 Index is an unmanaged index of 500 companies used to measure large-cap U.S. stock market performance. Investors cannot invest directly in an index. Index returns do not reflect any fees, expenses, or sales charges. Returns are based on price only and do not include dividends. This chart is for illustrative purposes only and not indicative of any actual investment. These returns were the result of certain market factors and events which may not be repeated in the future.

The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

This chart shows the cumulative return of different asset classes following the S&P 500 Index market peak before the Financial Panic of 2008. We believe a comparison of asset class performance through the financial panic and subsequent recovery helps to show the benefits of investing for the long-term.

Cumulative Return (% , September '07 = 0)



Annualized Return	
Stocks	10.9%
Gold	9.5%
10-Yr Treasury	2.4%
CPI	2.5%
Home Prices	3.8%
Cash	1.5%
Oil	0.5%

Source: First Trust, Standard & Poor's, Bloomberg, Federal Housing and Finance Agency (FHFA), Bureau of Labor Statistics (BLS), U.S. Treasury, New York Mercantile Exchange (NYM). **Past performance is no guarantee of future results.** Monthly data September 2007 - September 2026. Housing data through July 2026, CPI data through August 2026 (latest data available). There is no CPI data available for October 2025. Stocks represented by the S&P 500 Total Return Index. Gold represented by gold spot price per Troy ounce. 10-Year Treasury represented by the 10-Year Treasury Note Constant Maturity Total Return Index. CPI represented by the BLS Consumer Price Index. Home prices represented by the FHFA Home Price Index. Cash represented by the 3-Month Treasury Bill Constant Maturity Total Return Index. Oil prices represented by the NYM Generic 1st Crude Futures Index. This chart is for illustrative purposes only and not indicative of any actual investment. The asset classes shown here offer different characteristics in terms of income, tax treatment, capital appreciation and risk. Common stocks are subject to risks, such as an economic recession and the possible deterioration of either the financial condition of the issuers of the equity securities or the general condition of the stock market. An investment in commodities involves specific risks including but not limited to: global supply and demand, depletion of natural resources, excess capacity, production costs, economic recession, domestic and international politics, currency exchange rates, government regulations, volatile interest rates, consumer spending trends and overall capital spending levels. Fixed income securities are generally subject to credit risk, income risk, and interest rate risk. Credit risk is the risk that an issuer may default on its obligation to make principal and/or interest payments when due. Income risk is the risk that income could decline during periods of falling interest rates. Interest rate risk is the risk that the value of fixed income securities will decline because of rising interest rates. Homebuilding companies can be significantly affected by the national, regional and local real estate markets.

The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

History of U.S. Bear & Bull Markets

Daily Returns Since 1942

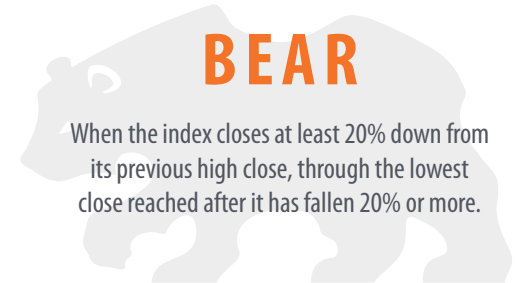
This chart shows daily historical performance of the S&P 500 Index throughout the U.S. Bull and Bear Markets since 1942. We believe looking at the history of the market's expansions and recessions helps to gain a fresh perspective on the benefits of investing for the long-term.

- The average **Bull Market** period lasted 4.4 years with an average cumulative total return of 153.1%.
- The average **Bear Market** period lasted 11.1 months with an average cumulative loss of -31.7%.



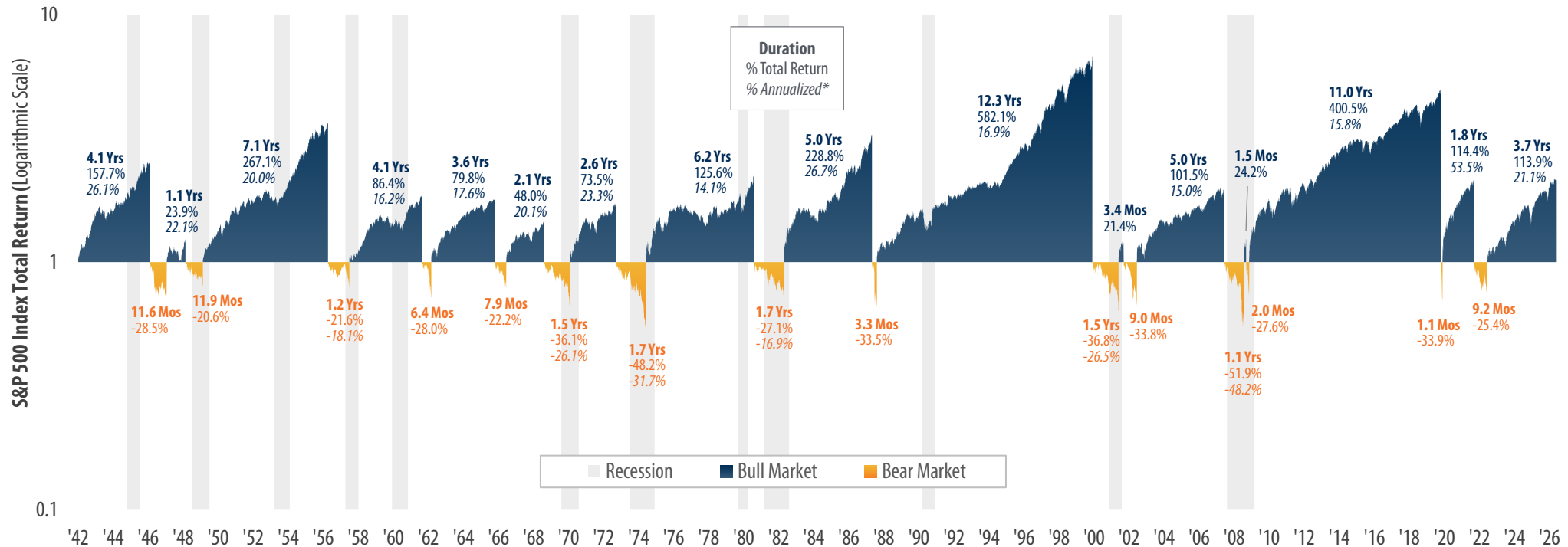
BULL

From the lowest close reached after the market has fallen 20% or more, to the next market high.



BEAR

When the index closes at least 20% down from its previous high close, through the lowest close reached after it has fallen 20% or more.

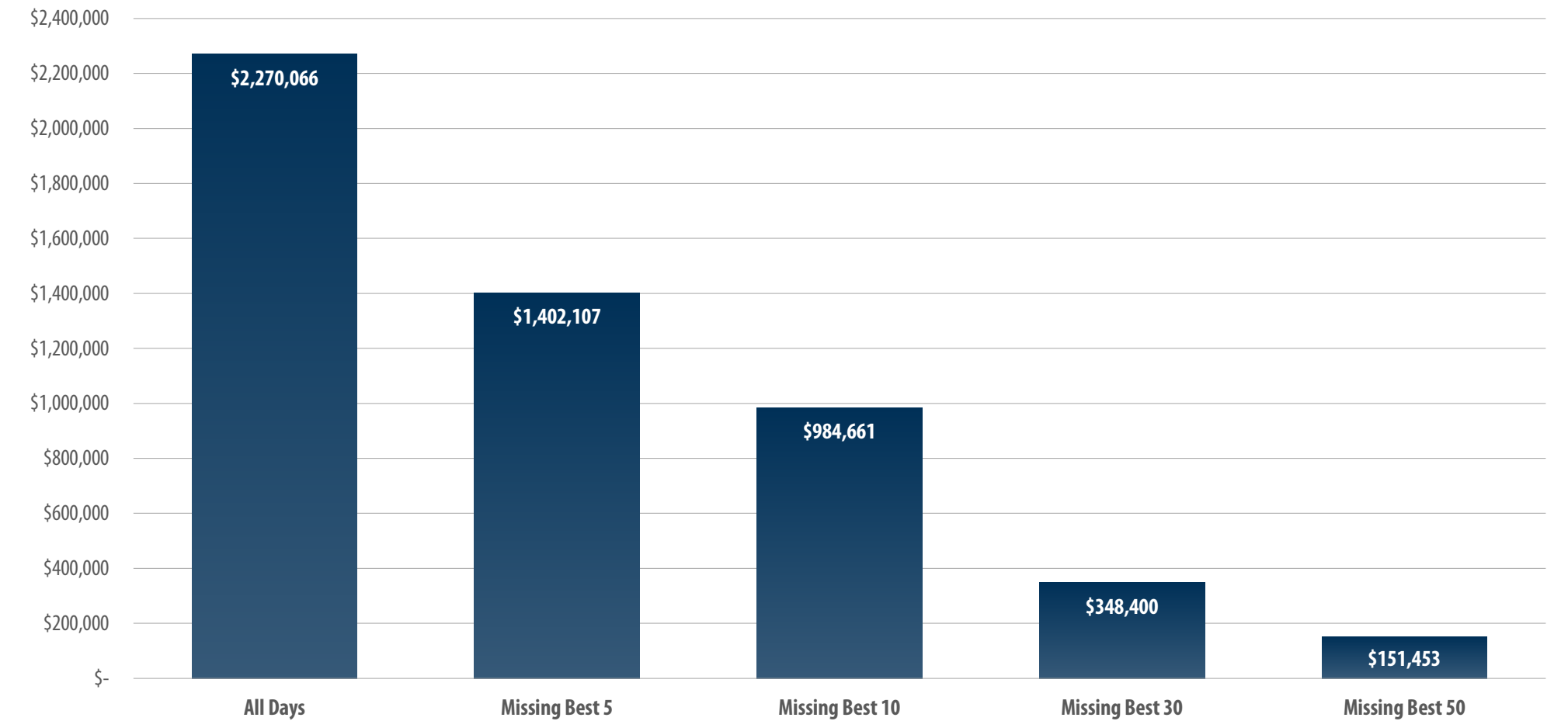


Source: First Trust, Bloomberg. Daily returns from 4/29/1942 - 9/30/2026. *No annualized return shown if duration is less than one year. **Past performance is no guarantee of future results.** These results are based on daily returns—returns using different periods would produce different results. The S&P 500 Index is an unmanaged index of 500 companies used to measure large-cap U.S. stock market performance. Investors cannot invest directly in an index. Index returns do not reflect any fees, expenses, or sales charges. This chart is for illustrative purposes only and not indicative of any actual investment. These returns were the result of certain market factors and events which may not be repeated in the future.

The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

Investing in the stock market can be volatile, which may tempt some investors to pull out of the market to avoid the bad days. However, it is impossible to predict when good and bad days will happen. This chart shows the potential effect that pulling out of the stock market could have on a portfolio. An investor does not have to miss many good days to feel the financial impact over time. We believe investors will be rewarded for sticking with their investment plan.

Growth of \$10K Invested in the S&P 500 Index: 12/31/1979 – 9/30/2026



Source: First Trust, Bloomberg. **Past performance is no guarantee of future results.** Returns are total returns. The illustration is not indicative of any actual investment and excludes the effects of taxes and brokerage commissions or other expenses incurred when investing. These returns were the result of certain market factors and events which may not be repeated in the future. The S&P 500 Index is an unmanaged index of 500 companies used to measure large-cap U.S. stock market performance. An index cannot be purchased directly by investors. The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

S&P 500 Index: Positive and Negative Years

Since 1926

Below we look at the S&P 500 Index since 1926 and compare the average annual total returns of the last 100 years. Although stock market returns fluctuate significantly, since 1926, the S&P 500 Index produced positive returns 74% of the time, with an average of 21.4%. In 26% of those years the return was negative, with an average of -13.4%.

1926-2025: **10.3%**
100-Year Average Annual Return



2015 1.38%
2011 2.11%
2007 5.49%
2005 4.91%
1994 1.32%
1987 5.25%
1984 6.27%
1978 6.57%
1970 3.86%
1960 0.47%
1956 6.56%
1948 5.50%
1947 5.71%

2016 11.96%
2014 13.69%
2004 10.88%
1993 10.08%
1992 7.62%
1968 11.06%
1965 12.45%
1959 11.96%
1926 11.62%

2025 17.86%
2020 18.40%
2012 16.00%
2010 15.06%
2006 15.79%
1988 16.61%
1986 18.67%
1979 18.61%
1972 19.00%
1971 14.30%
1964 16.48%
1952 18.37%
1949 18.79%
1944 19.75%
1942 20.34%

2024 25.00%
2023 26.29%
2017 21.83%
2009 26.46%
1999 21.04%
1996 22.96%
1983 22.56%
1982 21.55%
1976 23.93%
1967 23.98%
1963 22.80%
1961 26.89%
1951 24.02%
1943 25.90%

2021 28.71%
2019 31.49%
2013 32.39%
2003 28.68%
1998 28.58%
1997 33.36%
1995 37.58%
1991 30.47%
1989 31.69%
1985 31.73%
1980 32.50%
1975 37.23%
1958 43.36%
1955 31.56%
1954 52.62%
1950 31.71%
1945 36.44%
1938 31.12%
1936 33.92%
1935 47.67%
1933 53.99%
1928 43.61%
1927 37.49%

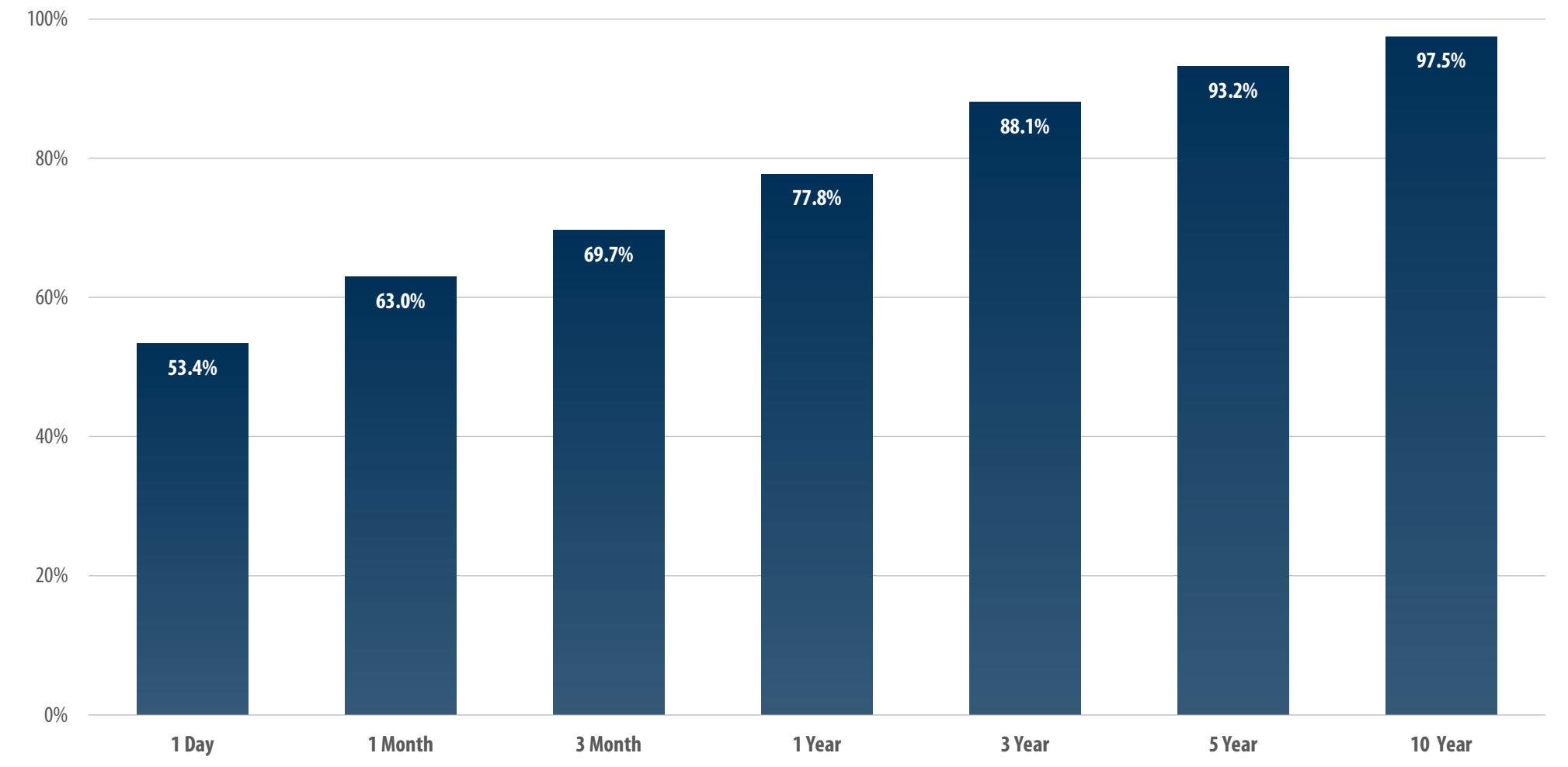
Down 28%+		Down 21-28%		Down 14-21%		Down 7-14%		Down 0-7%		Up 0-7%	Up 7-14%	Up 14-21%	Up 21-28%	Up 28%+
2008	-37.00%	2002	-22.10%	2022	-18.11%	2001	-11.89%	2018	-4.38%	-13.4% Average Negative Return 26 Negative Years				
1937	-35.03%	1974	-26.47%	1973	-14.69%	2000	-9.10%	1990	-3.10%					
1931	-43.34%	1930	-24.90%			1977	-7.16%	1981	-4.92%					
						1969	-8.50%	1953	-0.99%					
						1966	-10.06%	1939	-0.41%					
						1962	-8.73%	1934	-1.44%					
						1957	-10.78%							
						1946	-8.07%							
						1941	-11.59%							
						1940	-9.78%							
						1932	-8.19%							
						1929	-8.42%							

Source: First Trust, Morningstar, Bloomberg. Data from 1926-2025. **Past performance is no guarantee of future results.** For illustrative purposes only and not indicative of any actual investment. The S&P 500 Index is an unmanaged index of 500 companies used to measure large-cap U.S. stock market performance. Investors cannot invest directly in an index. Index returns do not reflect any fees, expenses, or sales charges. These returns were the result of certain market factors and events which may not be repeated in the future. The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

Probability of Positive Returns

S&P 500 Index – Since 1937

Investing in the stock market can be volatile. For this reason, we believe it is important to keep proper perspective when stocks rise or fall over short periods of time. History has shown that the odds of achieving a positive return are dramatically increased the longer the investment horizon.



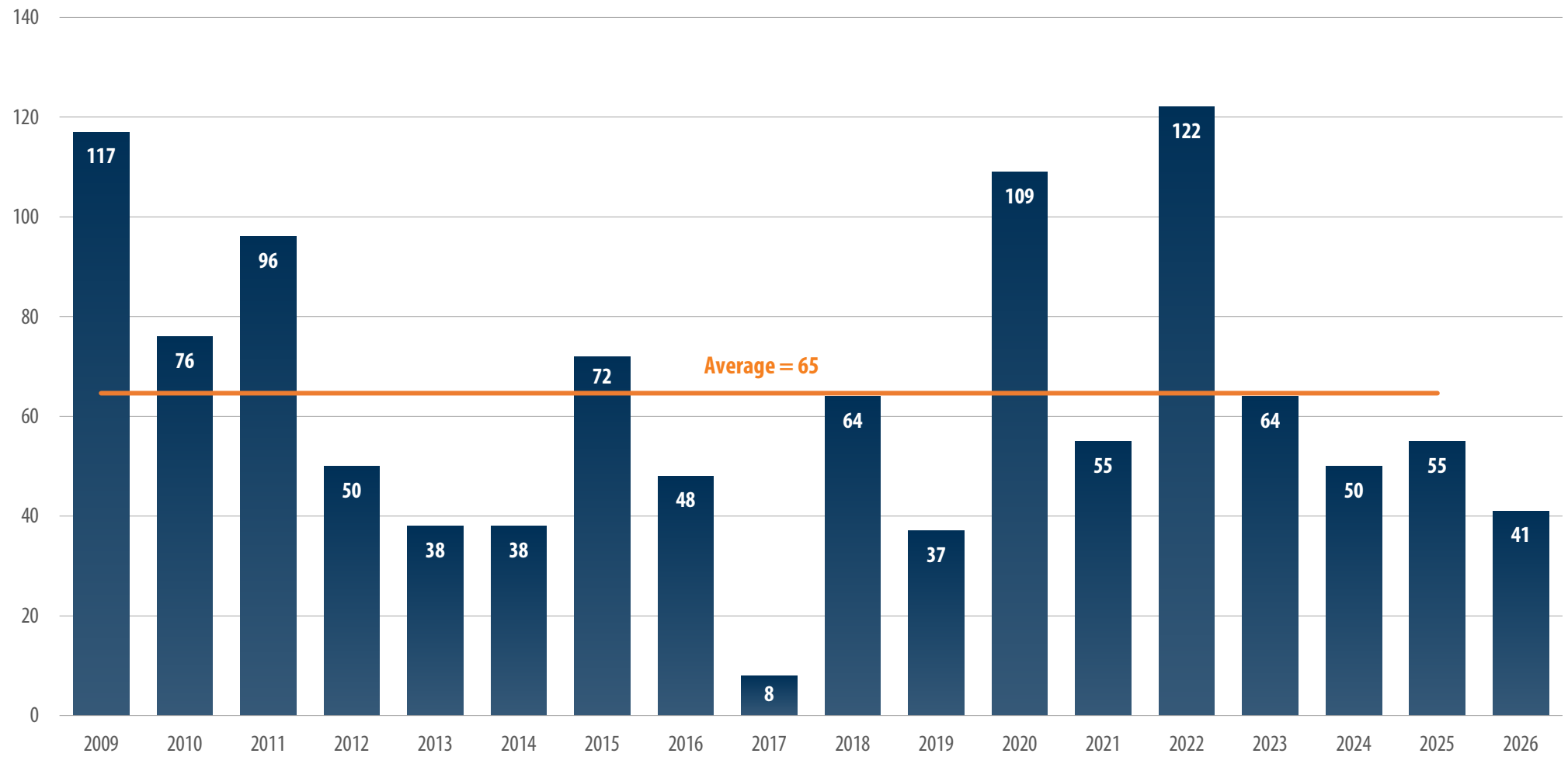
Source: First Trust, Bloomberg. Data from 12/31/1936 - 9/30/2026. **Past performance is no guarantee of future results.** This chart is for illustrative purposes only and not indicative of any actual investment. The illustration excludes the effects of taxes and brokerage commissions or other expenses incurred when investing. These returns were the result of certain market factors and events which may not be repeated in the future. This chart is based on the total returns of the S&P 500 Index. The S&P 500 Index is an unmanaged index of 500 companies used to measure large-cap U.S. stock market performance. The index cannot be purchased directly by investors.

The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

S&P 500 Index Volatility

Number of Days With Greater Than 1% Moves

Stock market volatility, although inevitable, can be concerning to investors. Here we look at the number of days per year with greater than 1% moves in the S&P 500 Index. Since there are so many swings in both directions (an average of 65 trading days per year from 2009-2025), we believe it's important to keep a long-term investment perspective.

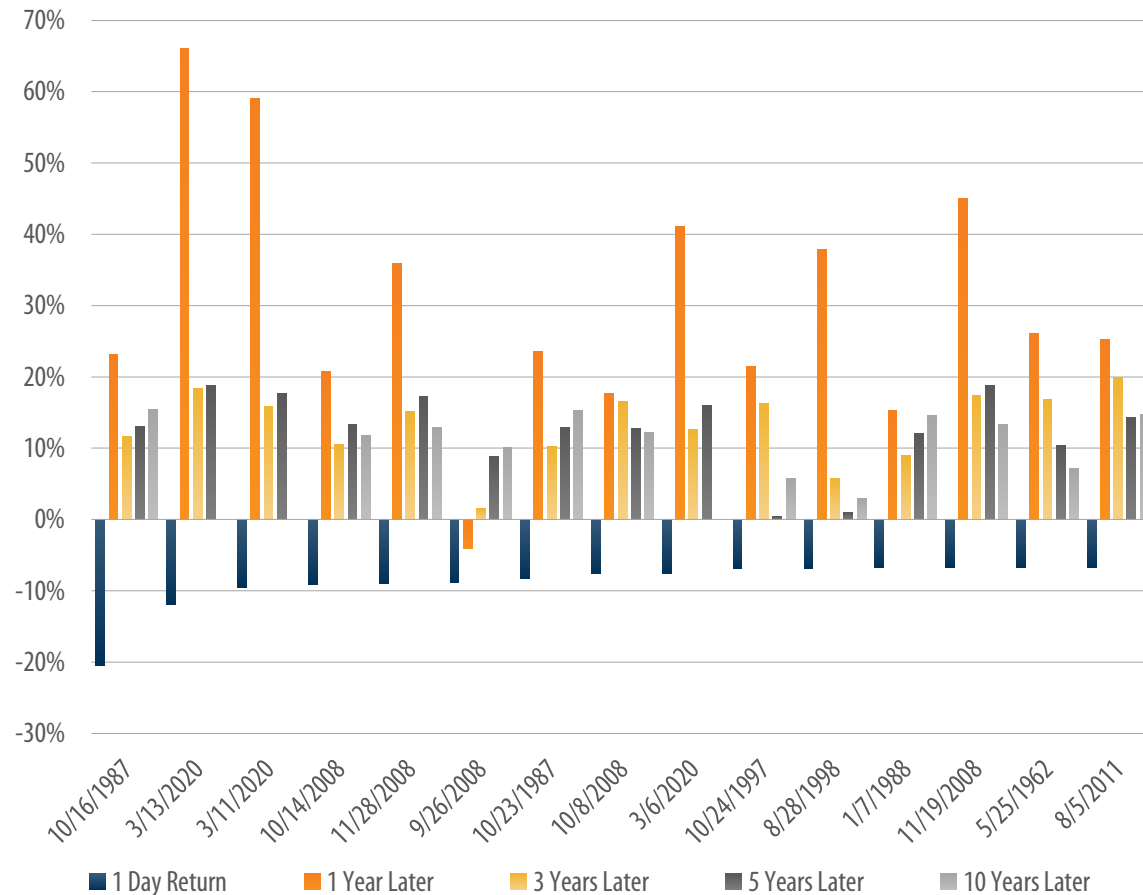


Source: First Trust, Bloomberg. Data as of 9/30/2026. This chart is based on the price returns of the S&P 500 Index. **Past performance is no guarantee of future results.** This chart is for illustrative purposes only and not indicative of any actual investment. The illustration excludes the effects of taxes and brokerage commissions and other expenses incurred when investing. The S&P 500 Index is an unmanaged index of 500 companies used to measure large-cap U.S. stock market performance. The index cannot be purchased directly by investors. The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

Performance After Its Worst Days

This shows the 15 largest single day percentage losses in the S&P 500 Index since 1960 and the subsequent price performance of the index for the 1-, 3-, 5-, and 10-year periods that followed. Looking back, the S&P 500 Index produced positive price appreciation, on average, in each of the periods. While stocks have sometimes experienced extreme volatility over short periods of time, we believe investors who remain committed to their long-term investment plan will continue to be rewarded over longer periods.

S&P 500 Index Performance During and After Extreme Down Days



Date	1 Day Return	1 Year Later	3 Years Later	5 Years Later	10 Years Later
10/16/1987	-20.47%	23.19%	11.60%	13.04%	15.43%
3/13/2020	-11.98%	66.07%	18.40%	18.77%	N/A
3/11/2020	-9.51%	58.96%	15.90%	17.68%	N/A
10/14/2008	-9.03%	20.79%	10.49%	13.34%	11.72%
11/28/2008	-8.93%	35.85%	15.10%	17.21%	12.96%
9/26/2008	-8.79%	-4.14%	1.60%	8.86%	10.17%
10/23/1987	-8.28%	23.59%	10.20%	12.93%	15.25%
10/8/2008	-7.62%	17.76%	16.57%	12.73%	12.21%
3/6/2020	-7.60%	41.10%	12.57%	16.01%	N/A
10/24/1997	-6.87%	21.48%	16.30%	0.47%	5.76%
8/28/1998	-6.80%	37.93%	5.80%	1.04%	2.97%
1/7/1988	-6.77%	15.31%	8.96%	12.01%	14.66%
11/19/2008	-6.71%	45.05%	17.34%	18.81%	13.38%
5/25/1962	-6.68%	26.14%	16.79%	10.39%	7.14%
8/5/2011	-6.66%	25.26%	19.94%	14.27%	14.74%
Average:	-8.85%	30.29%	13.17%	12.50%	11.37%

Source: First Trust, Bloomberg. Data as of 9/30/2026. Performance is price return only (no dividends). **Past performance is no guarantee of future results.** For illustrative purposes only and not indicative of any actual investment. Returns are average annualized returns, except those for periods of less than one year, which are cumulative. Index returns do not reflect any fees, expenses, or sales charges. Stocks are not guaranteed and have been more volatile than the other asset classes. These returns were the result of certain market factors and events which may not be repeated in the future. The S&P 500 Index is an unmanaged index of 500 companies used to measure large-cap U.S. stock market performance. Investors cannot invest directly in an index.

The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

Investors like to avoid stock market declines at all costs, but declines are an inevitable part of investing. A little historical background can help put stock market declines in perspective.

S&P 500 Index 1942 - 2026			
Type of Decline	Average Frequency*	Average Length**	Last Occurrence
-5% or more	About 3 times a year	39 days	March 2026
-10% or more	About every 16 months	127 days	April 2025
-15% or more	About every 3 years	224 days	April 2025
-20% or more	About every 5.5 years	335 days	October 2022

Dow Jones Industrial Average® 1942 - 2026			
Type of Decline	Average Frequency*	Average Length**	Last Occurrence
-5% or more	About 3 times a year	41 days	September 2026
-10% or more	About every 17 months	129 days	March 2026
-15% or more	About every 2.75 years	223 days	April 2025
-20% or more	About every 6 years	397 days	September 2022

Source: First Trust, Bloomberg. Data from 4/29/1942 - 9/30/2026. **Past performance is no guarantee of future results.** For illustrative purposes only and not indicative of any actual investment. Investors cannot invest directly in an index.

*Correction cycles are determined by identifying market declines in excess of the minimum declines noted above. The cycle ends when there is a recovery of the magnitude of the minimum decline needed for that correction size (i.e., a recovery of greater than 5%, 10%, 15% or 20%). After that recovery is noted, the algorithm begins searching for the next decline to start the cycle again.

**Measures from the date of the market high to the date of the market low.

The S&P 500 Index is an unmanaged index of 500 companies used to measure large-cap U.S. stock market performance.

The Dow Jones Industrial Average® (The Dow®), is a price-weighted measure of 30 U.S. blue-chip companies. The index covers all industries except transportation and utilities.

The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.