Live From Philly Your Clients' Top Questions

Glenn Dorsey, CFA®, CAIA® Peter Eisenrich, CFA®



FAQ

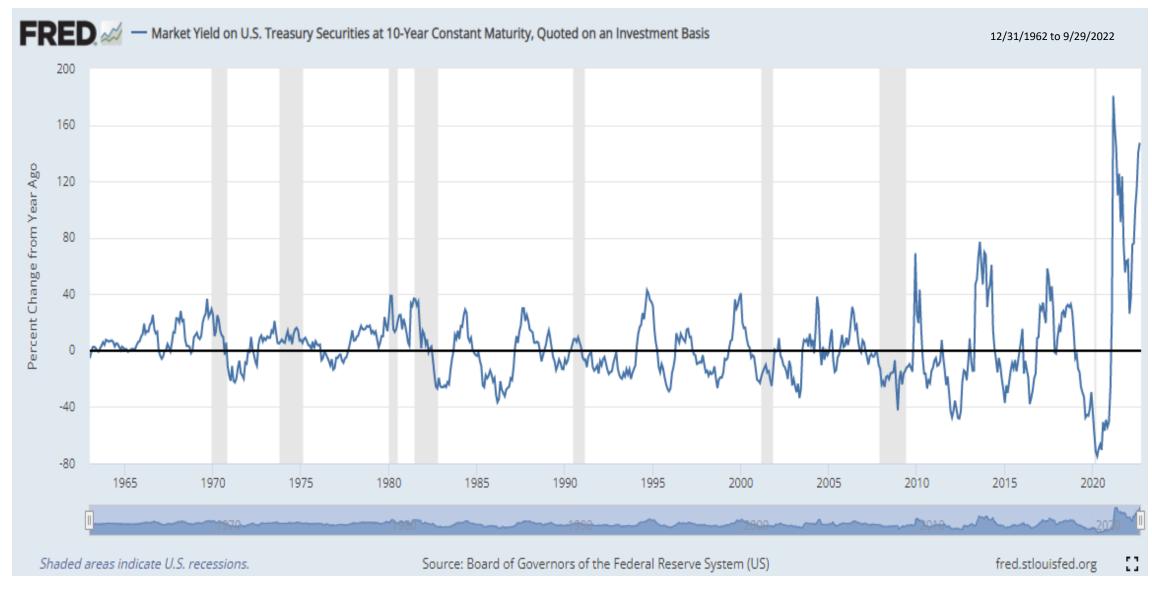
- Why Are Bonds Down? Should I Own Them?
- Do I Need to Worry About Inflation?
- The Fed Is Raising Rates. Will That Cause a Recession?
- Are We in a Housing Bubble? Will Real Estate Crash?
- Has the Correction Ended?
- Is It Time to Buy or Sell International Stocks?
- What About the Midterms?
- What Is Clark Doing in the Portfolios?

Why Are Bonds Down? Should I Own Them?

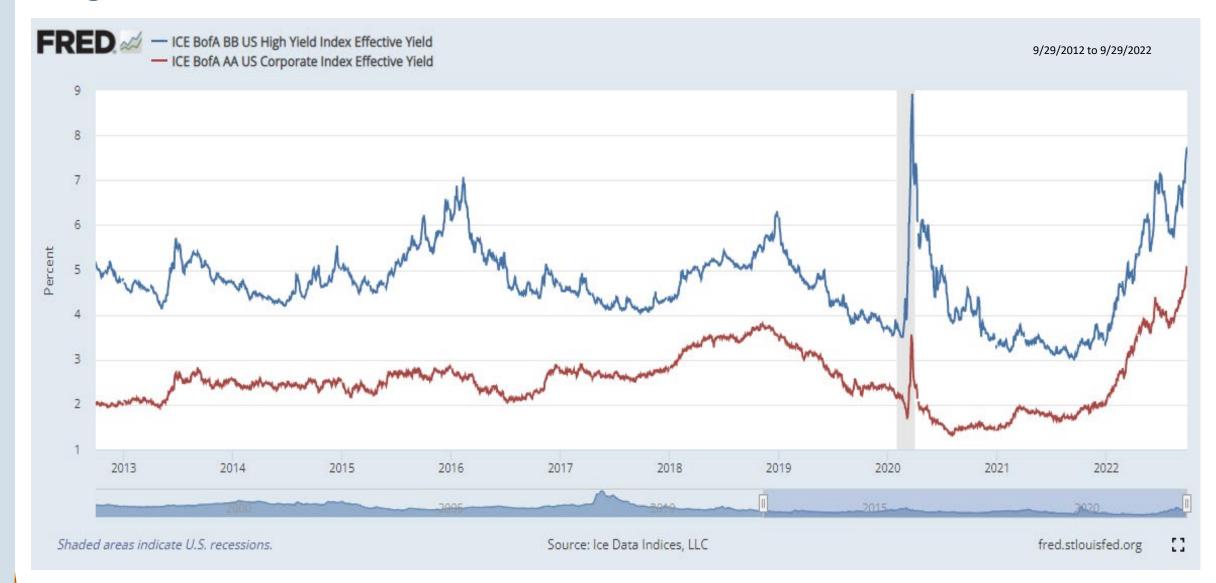
- Interest Rates Have Moved Up Significantly
- Stable Cash Flow
- May Offset the Volatility of Stocks
- The Potential Benefits of Individual Bond
 Ownership
- We believe Active Management is Important



Interest Rates Up Nearly 8x at Peak!



Highest Bond Yields in Years



The Bond Blueprint How Bonds Build Value Over Time

Bonds - A Closer Look

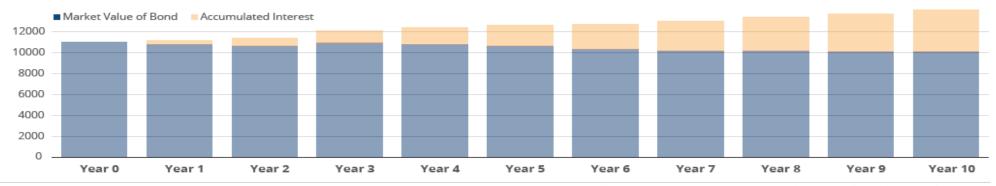
The Benefits of Owning Individual Bonds

One of the benefits of owning individual bonds is that they provide regular interest payments and the return of par value at maturity, helping investors meet their income needs and stay on track to reach their goals.

Bonds are a contractual obligation from the issuer to pay the holder of the bond, interest (usually twice per year), and the par value of that bond back to the holder at maturity. In the example below, you can see how bonds build value over time, even when prices go up and down. After 10 years of regular interest payments, the portfolio increased from \$11,000 to an ending value of \$14.000.

Example: The Value of Bonds Over Time

	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Linear Price Movement	110	109	108	107	106	105	104	103	102	101	100
Market Fluctuations	110	108	106	109	108	106	103	102	102	101	100
Interest Payments		\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00
Accumulated Interest		\$ 400.00	\$ 800.00	\$ 1,200.00	\$ 1,600.00	\$ 2,000.00	\$ 2,400.00	\$ 2,800.00	\$ 3,200.00	\$ 3,600.00	\$ 4,000.00
Linear Value of Bond	\$11,000.00	\$10,900.00	\$10,800.00	\$10,700.00	\$10,600.00	\$10,500.00	\$10,400.00	\$10,300.00	\$10,200.00	\$10,100.00	\$10,000.00
Market Value of Bond	\$11,000.00	\$10,800.00	\$10,600.00	\$10,900.00	\$10,800.00	\$10,600.00	\$10,300.00	\$10,200.00	\$10,200.00	\$10,100.00	\$10,000.00
Market Value of Bond Plus Interest	\$11,000.00	\$11,200.00	\$11,400.00	\$12,100.00	\$12,400.00	\$12,600.00	\$12,700.00	\$13,000.00	\$13,400.00	\$13,700.00	\$14,000.00



Source: Clark Capital. For illustrative purposes only. Please see disclosures for additional information.

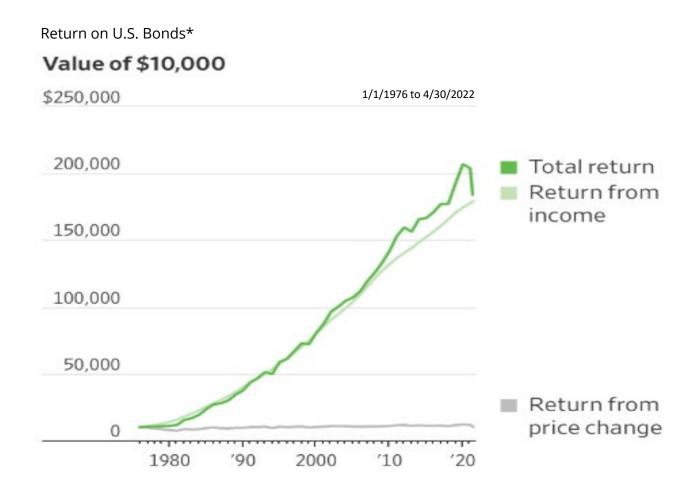
The Comfort of Owning Individual Bonds

If bonds are held to maturity and the issuer doesn't default, investors can know the cash flow each bond will generate to the penny, which can help them plan for the future and achieve their long-term financial goals.

Contact Your Investment Consultant to Learn More About Clark Capital's Individual Bond Strategies 800.766.2264

Source: Clark Capital Research

Over the long run income generates returns



*Bloomberg U.S. Aggregate Bond Index Note: Return from income includes reinvested coupons and other items such as paydowns; 2022 through April 30

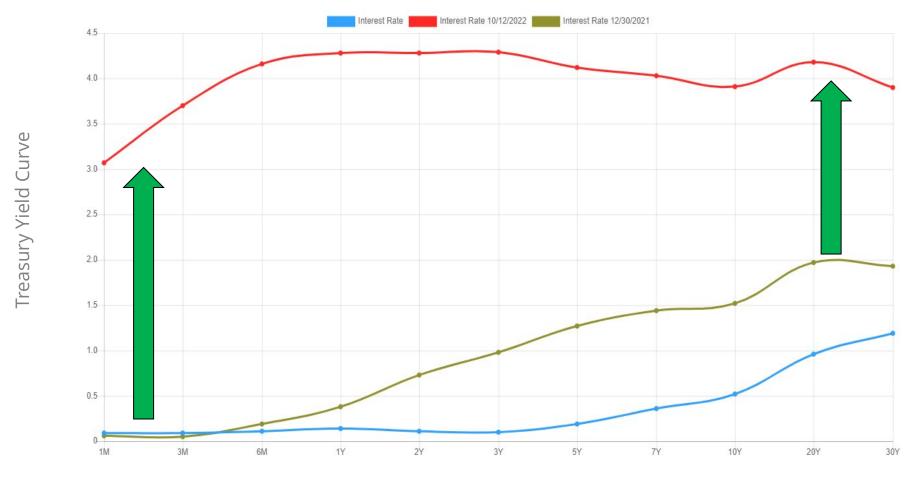
Over the long run, the total returns of bonds depends far more on their income than on changes in price. Since 1976, just over 90% of the average annual return of the U.S. bond market has come from interest and reinvesting it, according to Loomis, Sayles & Co., an investment manager in Boston.

For illustrative purposes only. Past performance is not indicative of future results. Investors cannot invest directly in an index and unmanaged index returns do not reflect any fees, expenses, or sales charges.

Source: Baird Advisors; T.Rowe Price 7

Active Management in an Active World

As the Yield Curve Changes, Active Management has to Adjust



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Do I Need to Worry About Inflation?

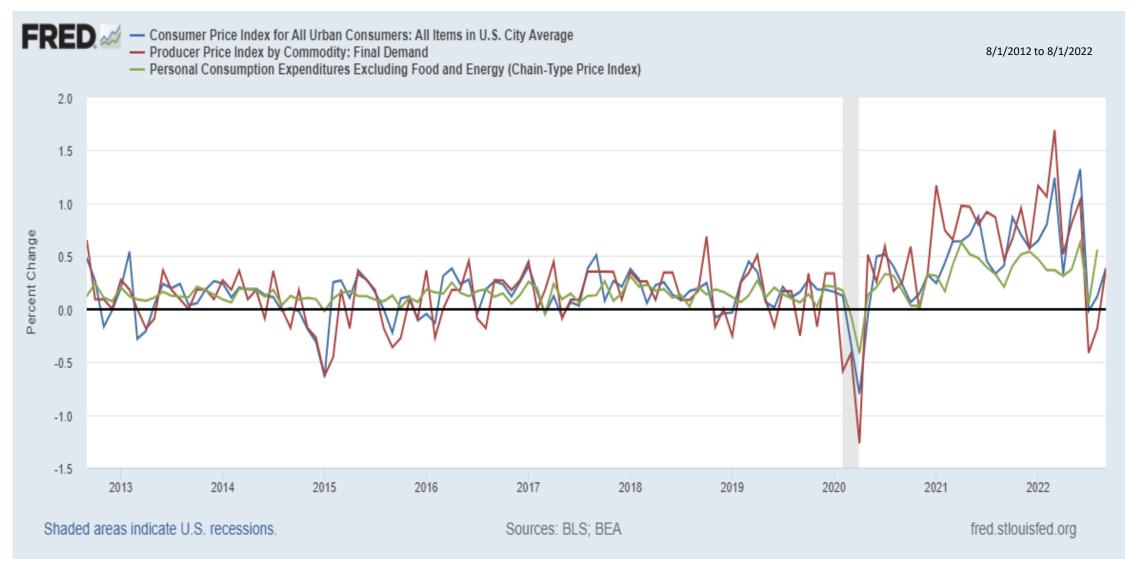
- Our Take Is It Is Starting to Slow
- We Think Uninvested Cash Should Be Your Biggest Concern
- Stay/Get Invested, Grow Your Cash Flow



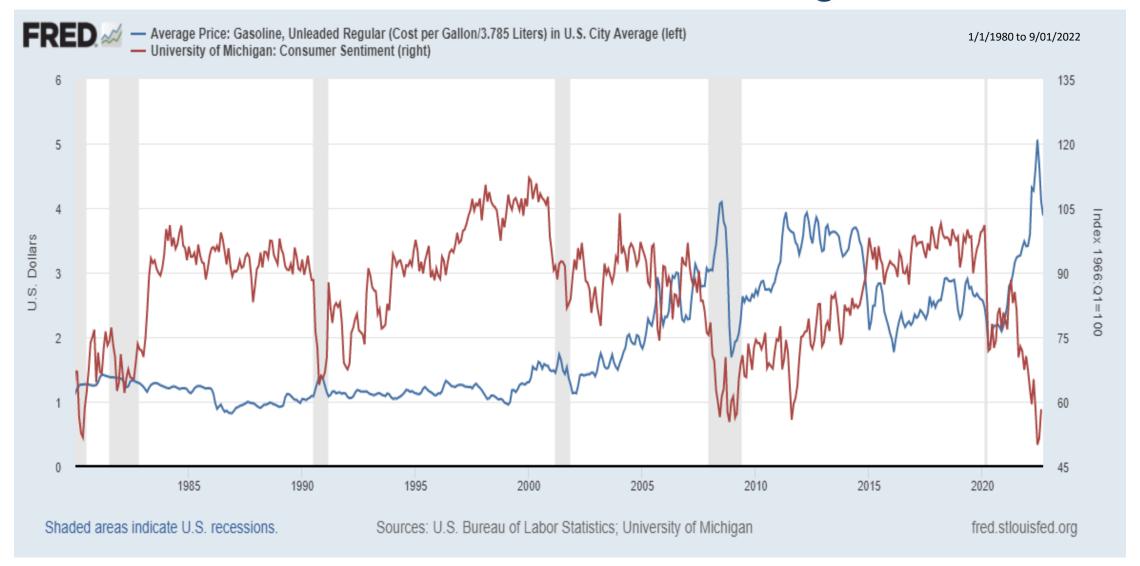
Inflation Has Risen Significantly



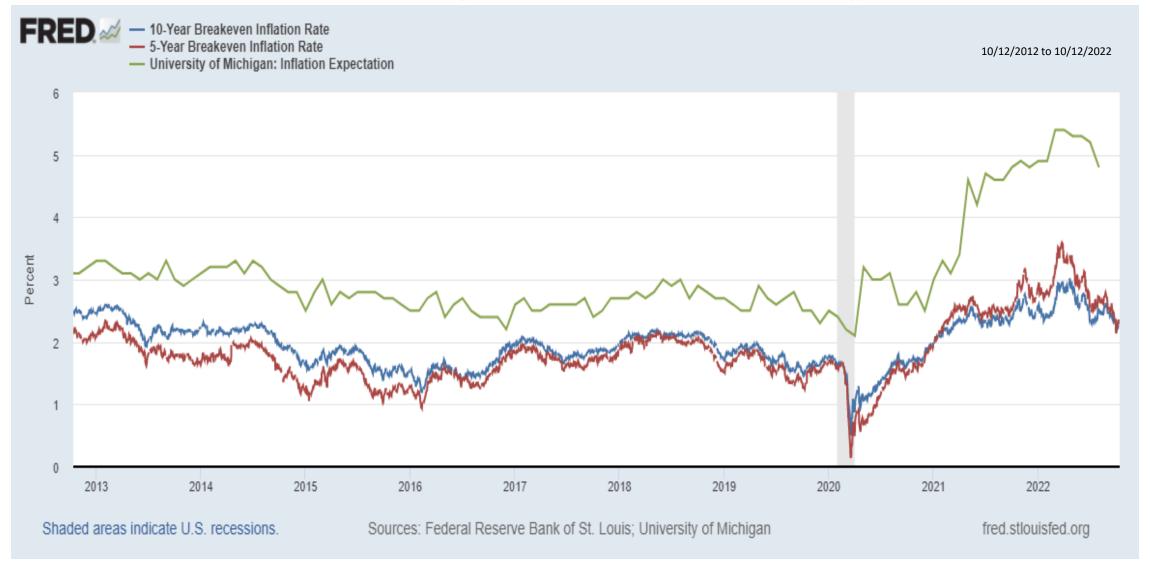
But Rate of Price Increases Has Slowed



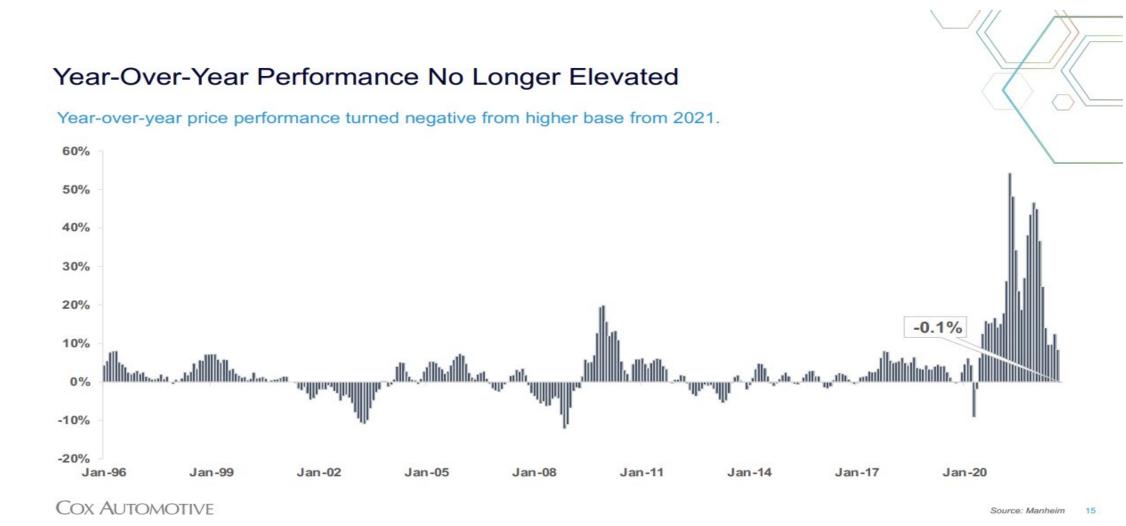
It Turns Out that Consumers Don't Like Higher Gas Prices



We Believe Inflation Expectations Have Begun to Moderate



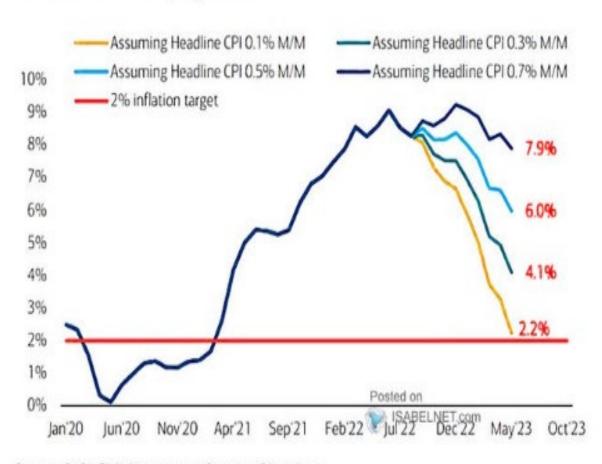
Used Car Prices Are a Good Example



CPI: Choose Your Own Adventure

Month			Actual Cl	PI YoY %			Fed Funds Rate (%)	
lun-21			5.	39			0.08	
lul-21			5.	37			0.07	
Aug-21			5	25			0.06	
Sep-21			5.1	39			0.06	
Oct-21			6.	22			0.07	
Nov-21	-21			81			0.07	
ec-21			7.0	04			0.07	
Ian-22			7.4	48			0.08	
Feb-22			7.1	87		0.08		
Mar-22	-22			54	0.33			
Apr-22			8.3	26		0.33		
May-22			8.:	58		0.83		
lun-22	Peak (CPI (so far):	9.0	06			1.58	
lul-22				52			2.32	
Aug-22			8,26				2.32	
Future YoY CPI w/:	-0.1% MoM	0.0% MoM (0.1% MoM	0.2% MoM	0.3% MoM	0.4% MoN	1 Fed Fund Futures:	
Sep-22	7.86	7.97	8.08	8.19	8.29	8.40	3.12	
Oct-22	6.87	7.08	7.29	7.51	7.72	7.94	3.12	
Nov-22	6.24	6.56	6.88	7.20	7.52	7.84	3.81	
Dec-22	5.81	6.23	6.66	7.08	7.51	7.94	4.29	
lan-23	4.82	5.34	5.87	6.40	6.93	7.47	4.29	
Feb-23	3.77	4.39	5.02	5.65	6.28	6.92	4.58	
Mar-23	2.30	3.01	3.74	4.47	5.20	5.93	4.69	
Apr-23	1.63	2.44	3.27	4.09	4.93	5.77	4.69	
May-23	0.42	1.33	2.24	3.16	4.09	5.03	4.72	
lun-23	-1.04	-0.05	0.96	1.97	2.99	4.02	4.70	
lul-23	-1.13	-0.04	1.07	2.19	3.31	4.45	4.67	
Aug-23	-1.19	0.00	1.21	2.43	3.66	4.91	4.67	
Sep-23	-1.19	0.00	1.21	2.43	3.66	4.91	4.62	
Oct-23	-1.19	0.00	1.21	2.43	3.66	4.91	4.62	
Nov-23	-1.19	0.00	1.21	2.43	3.66	4.91	4.53	
				Below	v current pric	ing for Fed		

Headline US CPI YoY projections



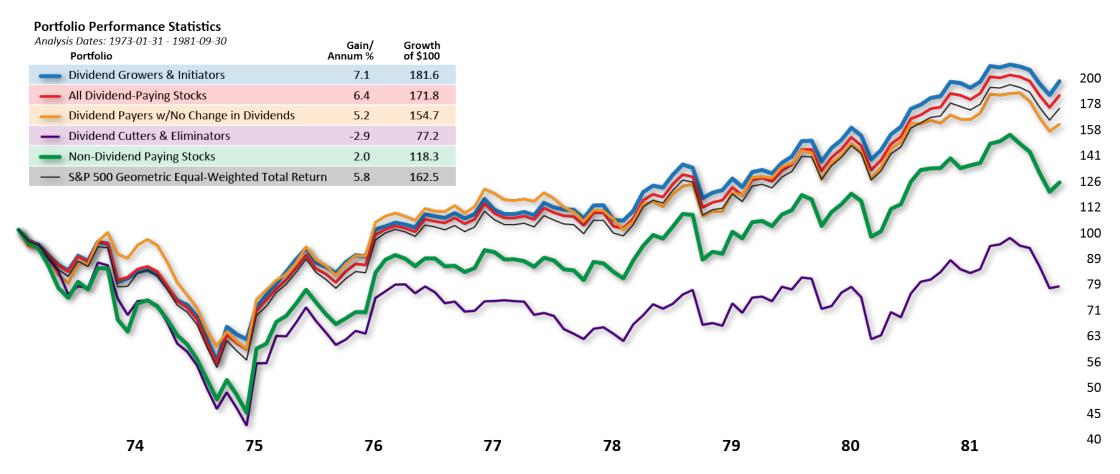
Source: BofA Global Investment Strategy, Bloomberg

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Growing Cash Flow Is Good

Returns of S&P 500 Stocks by Dividend Policy

Monthly Data 1973-01-31 to 1981-09-30 (Log Scale)



Returns Based on monthly equal-weighted geometric average of total returns of S&P 500 component stocks, with components reconstituted monthly.

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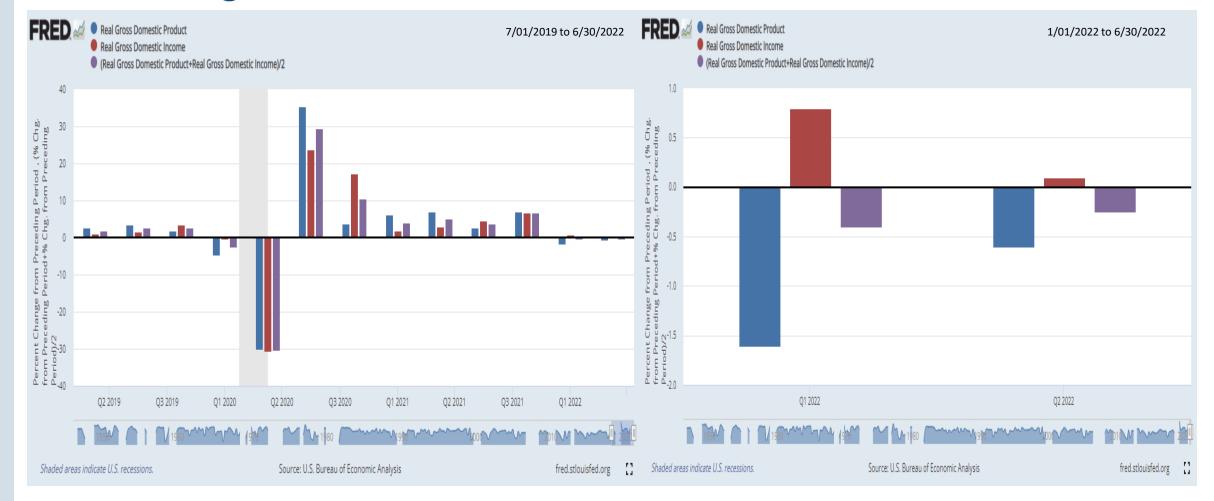
Chart date range was selected for illustrative purposes only. It should not be considered a current investment option.

Source: Ned Davis Research

The Fed Is Raising Rates. Will That Cause a Recession?

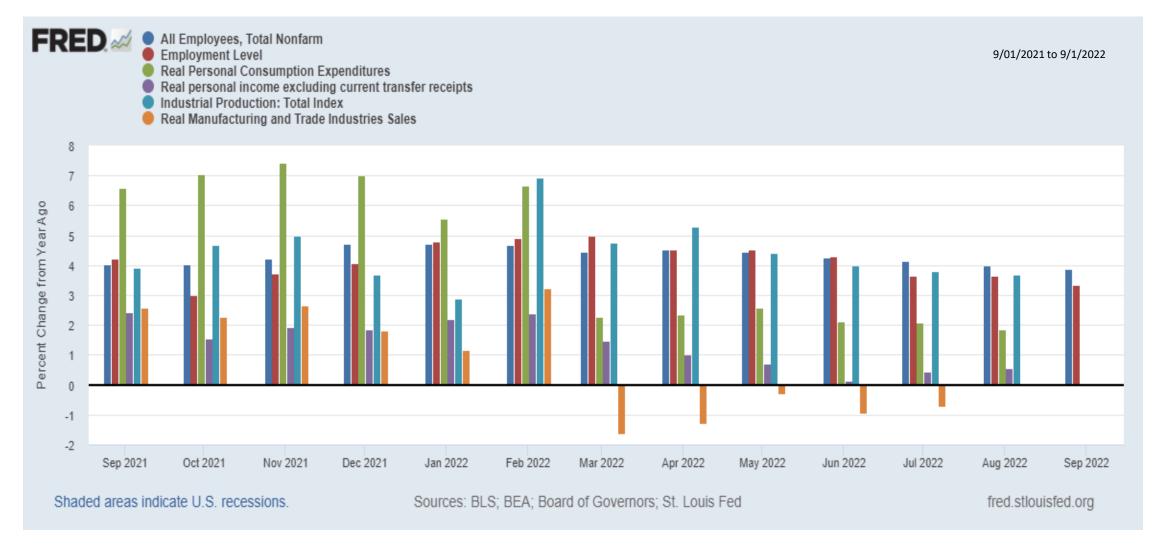
- What is a Recession?
- Who is the National Bureau of Economic Research?
- What does the NBER look at?
- Market Pricing in A Lot of Rate Hikes

Two Neg Quarters of GDP is a Recession, or is it?



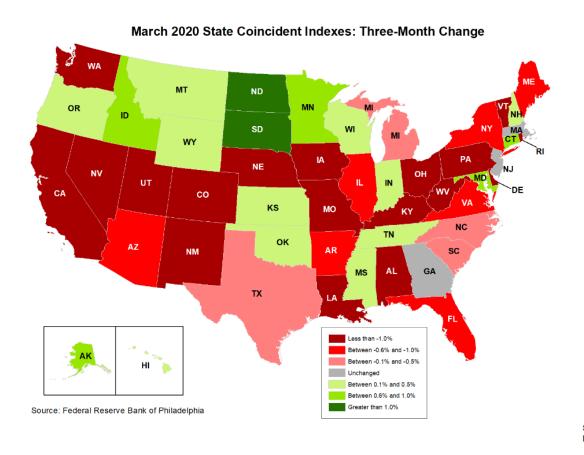
Past performance is not indicative of future results. For illustrative purposes only.

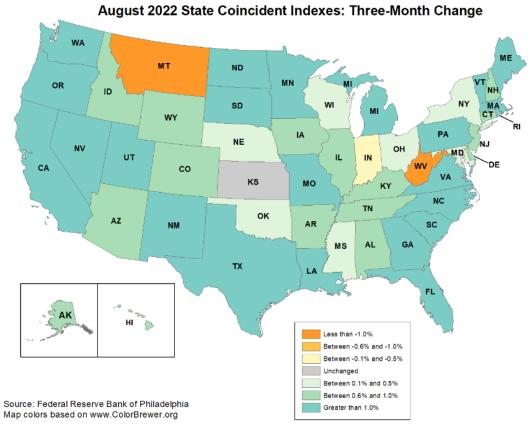
The NBER Considers Six Economic Indicators



Past performance is not indicative of future results. For illustrative purposes only.

Economic Activity by State





For illustrative purposes only.

Source: Federal Reserve Bank of Philadelphia 20

Fed Rate Hike Cycles

Date	#	Total Increase (bps)	Max Decline	Days Until Bottom	% Change from Low to Last Hike	Days Before Last Hike	Length of Cycle
2/4/1994 – 2/1/1995	7	300	-9%	59	+7.2%	303	362
6/30/1999 – 5/16/2000	6	175	-4%	107	+17.5%	214	321
6/30/2004 – 6/29/2006	17	425	-5%	43	+19.7%	686	792
12/17/2015 – 12/20/2018	9	225	-12%	56	+34.9%	1043	1099
3/17/2022 – 10/13/2022 (In Progress)	5	300	-18%	209		????	????
Average	9.75	281.25	-7%	66	+19.8%	562	628

For illustrative purposes. Past performance is not indicative of future results.

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Bloomberg Agg Bond Index & Fed Rate Hike Cycles

Date	#	Total Increase (bps)	Low Return During Cycle	Date of Low	% Change from Low to Last Hike	Total Return in Cycle	Change in 10Y Treasury Yields (bps)	Change in 10Y Treasury Yields as % of Fed Funds Increase
2/4/1994 – 2/1/1995	7	300	-6.1%	5/9/94	4.5%	-1.9%	172	57%
6/30/1999 – 5/16/2000	6	175	-0.9%	8/10/99	3.0%	2.0%	62	35%
6/30/2004 – 6/29/2006	17	425	N/A	N/A	6.1%	6.1%	60	14%
12/17/2015 – 12/20/2018	9	225	-0.1%	12/29/15	6.1%	6.0%	55	24%
3/17/2022 – 10/11/2022 (In Progress)	5	300	-10.1%	9/27/2022	0.1%	-10.0%	177	59%

Average 9.75 281.25 -2.4% 4.9% 3.1% 87 31%	Average	9.75	281.25	-2.4%		4.9%	3.1%	87	31%
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For illustrative purposes. Past performance is not indicative of future results.

22 Source: Factset

Stocks Lead the Economy

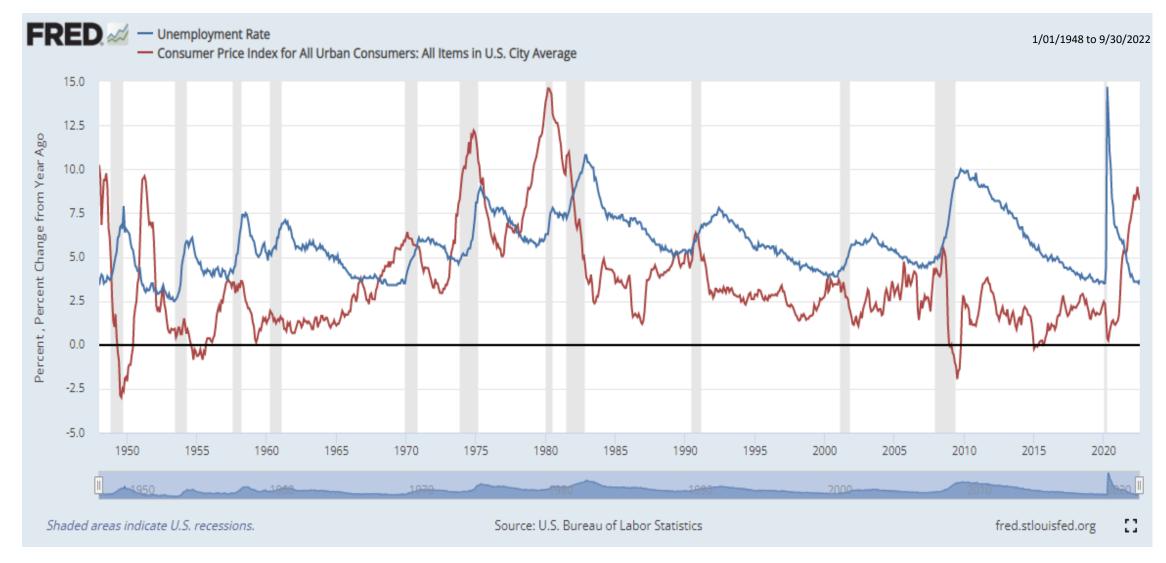
Bear markets lead recessions

Post-War Recessionary Bears								
Equity	Bear Market (D	JIA)	Rece	ssion	Lead time (months) to recession			
Start	End	% Drop	Start	End	Start	End		
6/15/1948	6/13/1949	16.3	11/1948	10/1949	5	4		
1/05/1953	9/14/1953	13.0	7/1953	5/1954	6	8		
4/06/1956	10/22/1957	19.4	8/1957	4/1958	16	6		
1/05/1960	10/25/1960	17.4	4/1960	2/1961	3	4		
12/03/1968	5/26/1970	35.9	12/1969	11/1970	12	6		
1/11/1973	12/06/1974	45.1	11/1973	3/1975	10	3		
9/08/1978	4/21/1980	16.4	1/1980	7/1980	16	3		
4/27/1981	8/12/1982	24.1	7/1981	11/1982	3	3		
7/16/1990	10/11/1990	21.2	7/1990	3/1991	0	5		
1/14/2000	9/21/2001	29.7	3/2001	11/2001	14	2		
10/09/2007	3/09/2009	53.8	12/2007	6/2009	2	3		
2/12/2020	3/23/2020	37.1	2/2020	4/2020	0	1		
Median		22.7			5.5	3.5		
Source: Ned Da	avis Research, Na	tional Bureau	of Economic	Research.				
Ned Davis Rese	earch				T.	_BMF22_59.1		

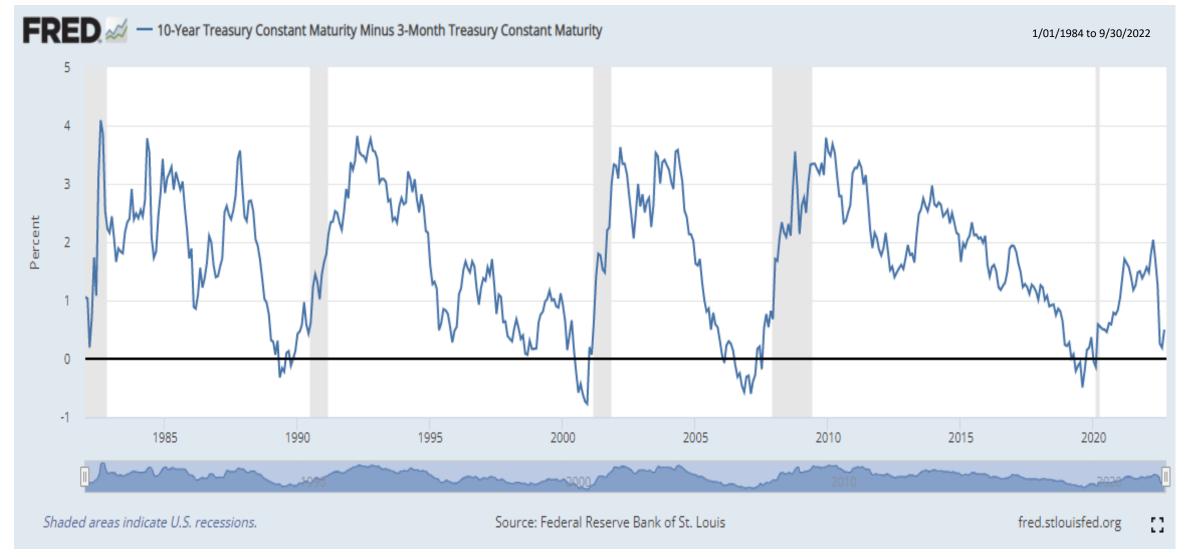
For illustrative purposes only. Past performance is not indicative of future results.

Source: Ned Davis Research 23

Fed's Dual Mandate – Full Employment and Price Stability



Our Preferred Measure of the Yield Curve – Risks Rising for a Recession in 2023

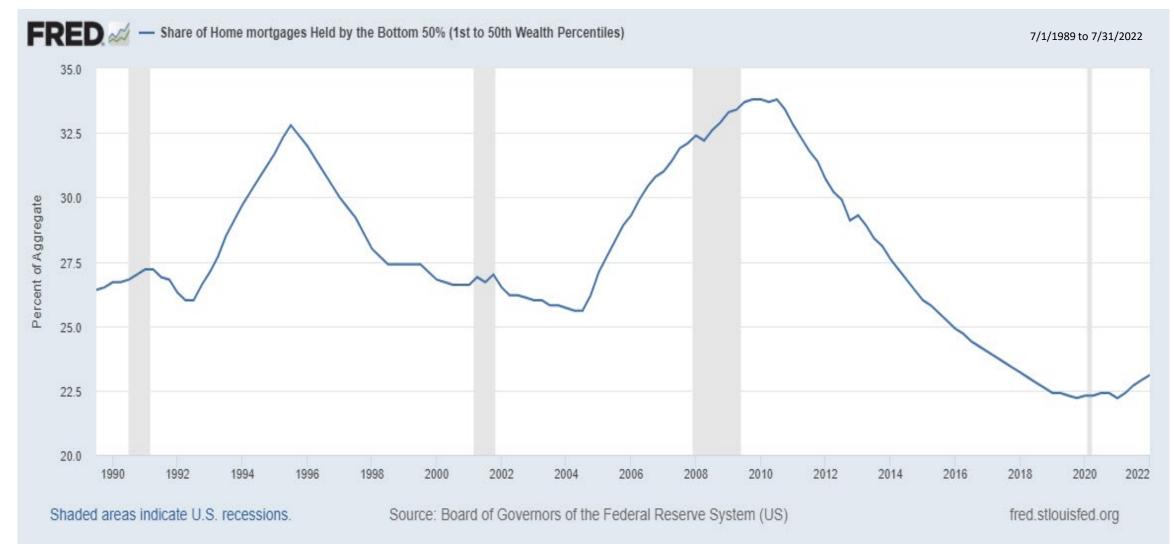


Are We in a Housing Bubble? Will Real Estate Crash?

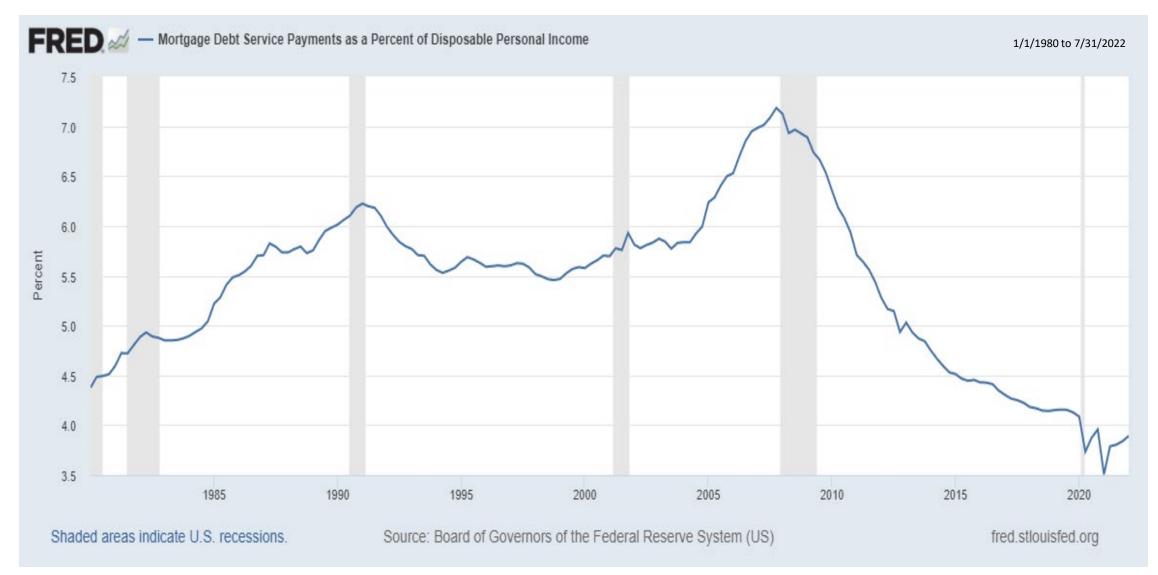
- Bubble Characterized by Speculation & Leverage
 Not What We Have Seen
- Higher Mortgage Rates Have Hit Demand Still Low by Historical Standards
- Demographics Supportive of Long Term Housing Market



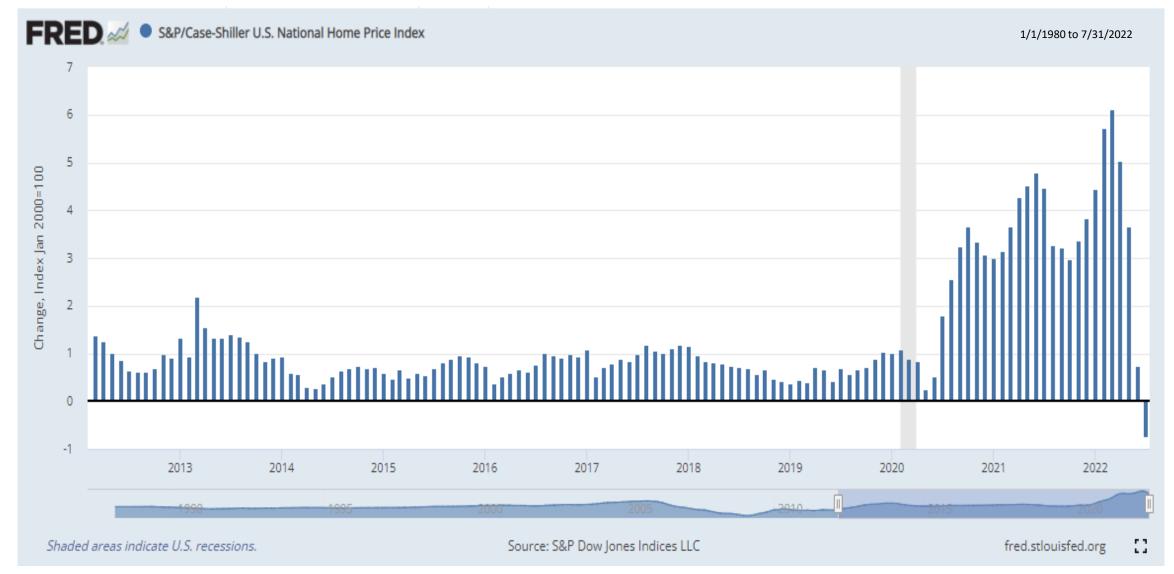
Mortgages Being Paid by the Wealthy



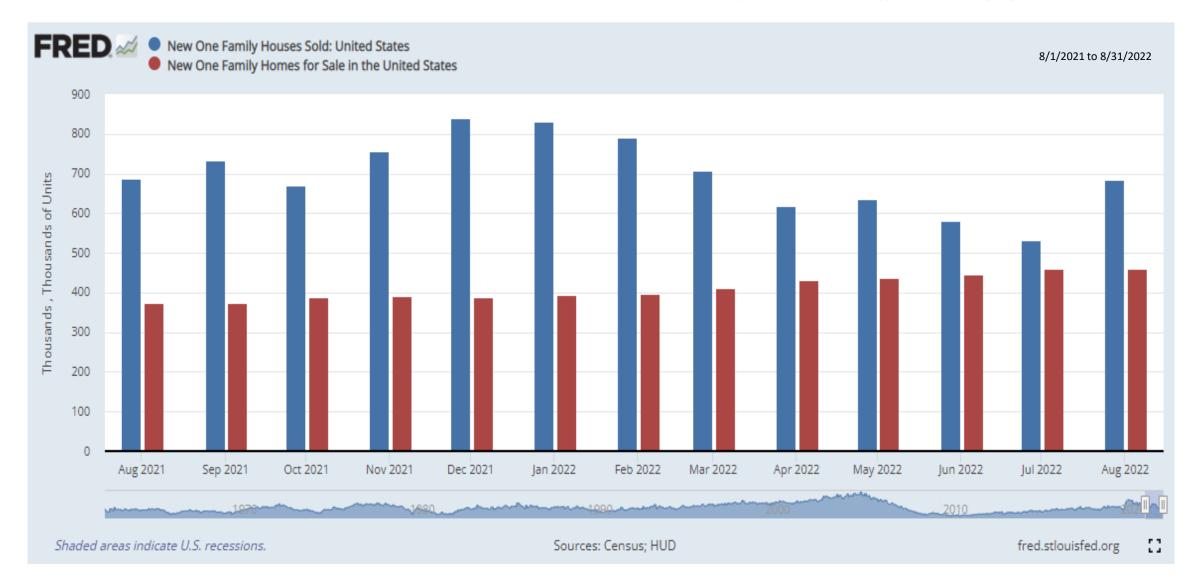
Mortgage Payments Low Compared to Income



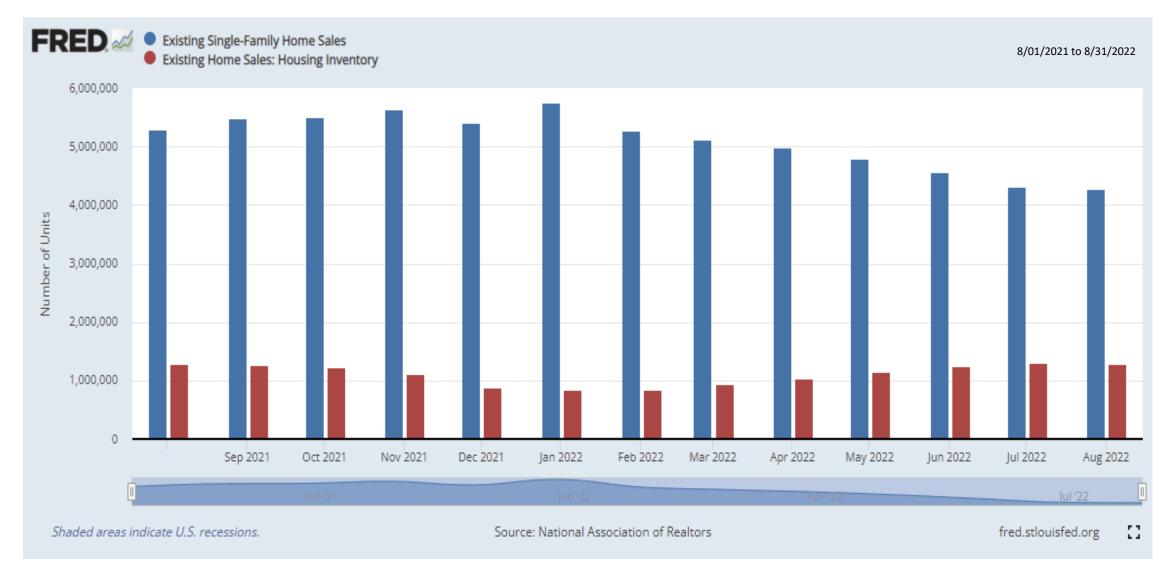
First Monthly Decline in Home Prices Since 2012



Demand for New Homes Remains Strong with Tight Supply



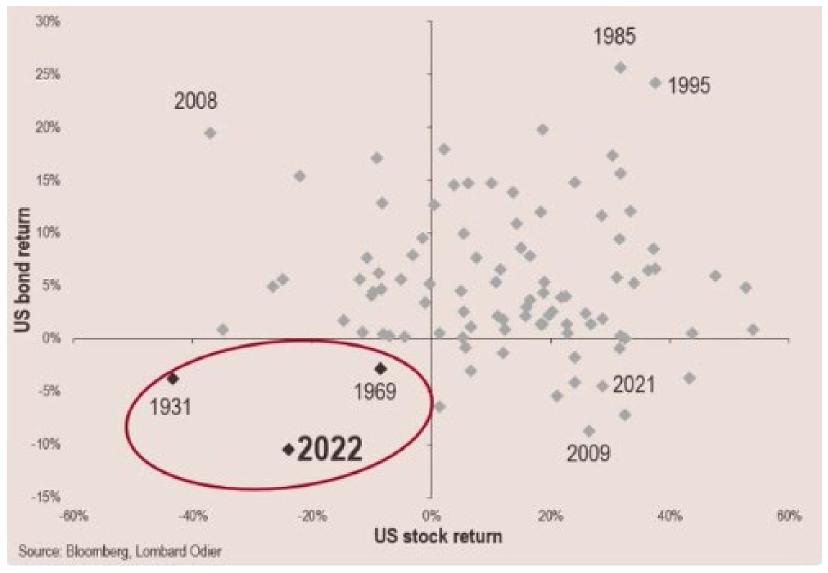
Supply is Even Tighter for Existing Homes



Is this Correction Over?

- Great Question!
- The Market Priced in Doomsday
- We Believe Valuations Are Looking Much Better
- Investor Fear Levels High
- Stocks Lead the Economy
- Market Trying to Find a Bottom

U.S. Stocks vs Bonds Return 1926-2022





Corrections Are Normal — Frequency of Declines

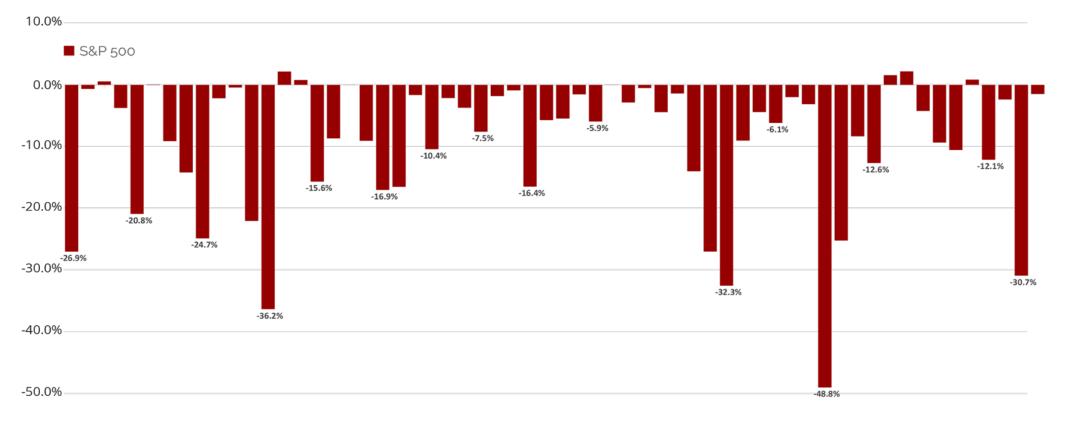
S&P 500 Declines	Occurrences Per Year	Frequency Average	Probability of Decline Moving to Next Stage	Mean Decline
-5% or more	3.4	Every 14 weeks	32%	-10.9%
-10% or more	1.1	Every Year	45%	-19.5%
-15% or more	0.5	Every 2 years	58%	-28.2%
-20% or more	0.3	Every 3 years	N/A	-35.7%

Source: Ned Davis Research

Stocks Down at Some Point Nearly Every Year



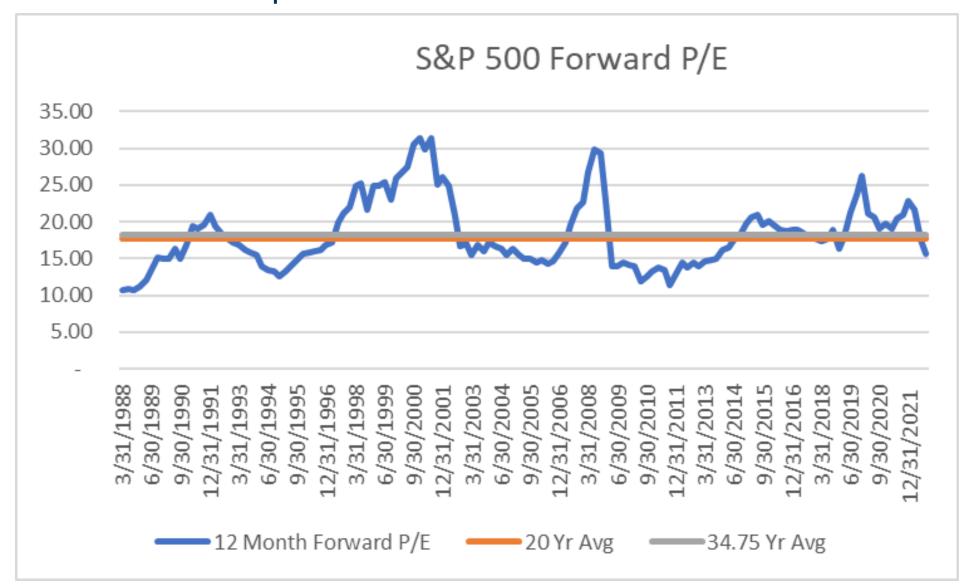
1962 to 2021



Source: S&P Dow Jones Indices.

62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21

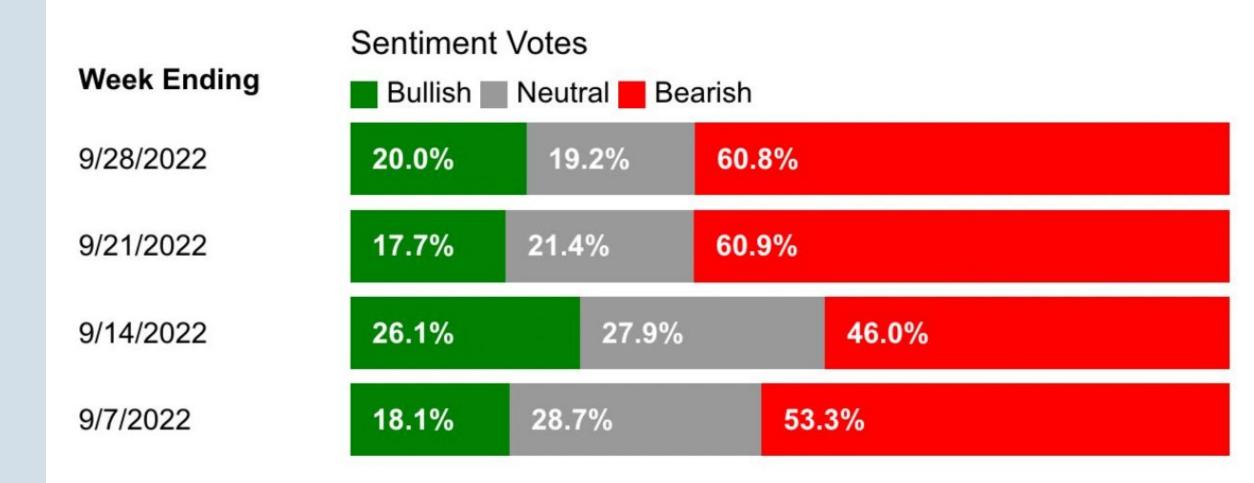
Stocks Are Cheaper Now



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Source: S&Pglobal.com

Bottoms are Formed When Pessimism is High



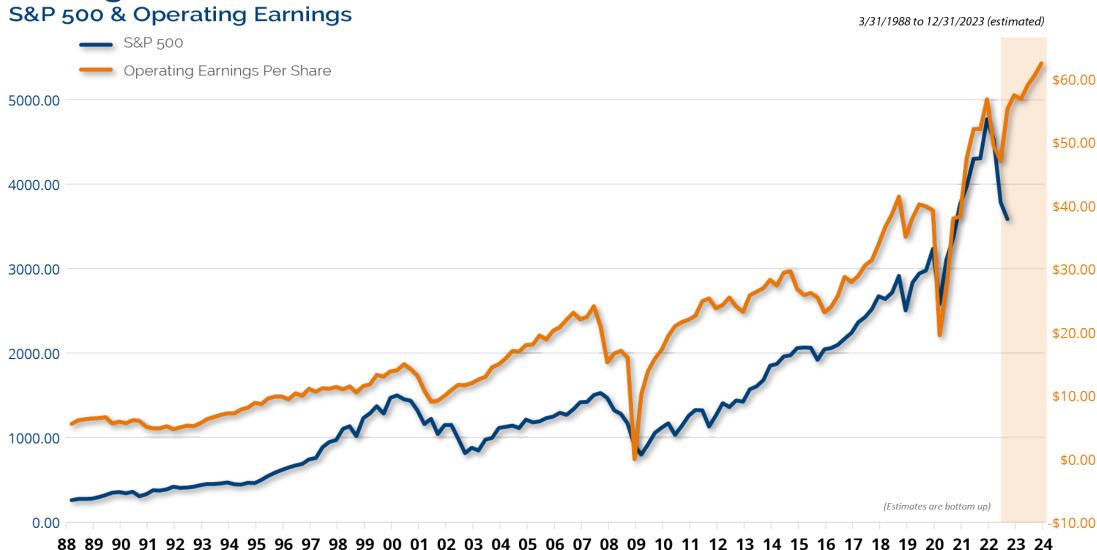


Source: American Association of Individual Investors

Tune in Tonight for...



Earnings Drive Stock Prices



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Source: S&P Dow Jones Indices.

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Source: S&P Dow Jones Indices.

Is It Time to Buy or Sell International Stocks?

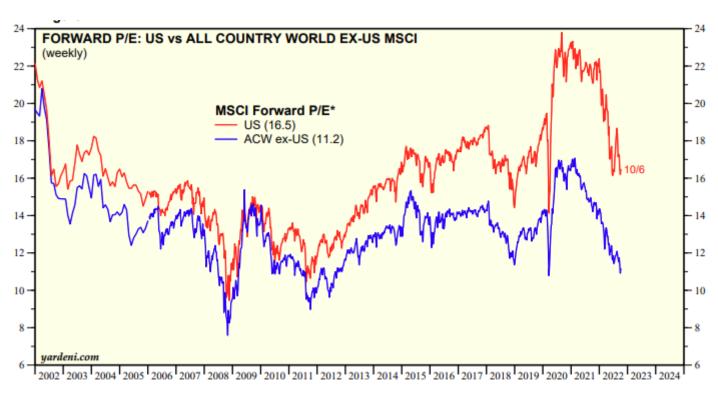
- We Believe
 - Geographic Diversification Is Important
 - Own Global Leaders, Wherever They Are Domiciled
 - Direction of Dollar Very Important



But Long-Term Track Record Is Better

	Int'l. Outperformed	U.S. Outperformed
Frequency	24 Years	27 Years
Dollar Down	18 Years	6 Years
Dollar Up	6 Years	21 Years

International Stocks Look Cheap

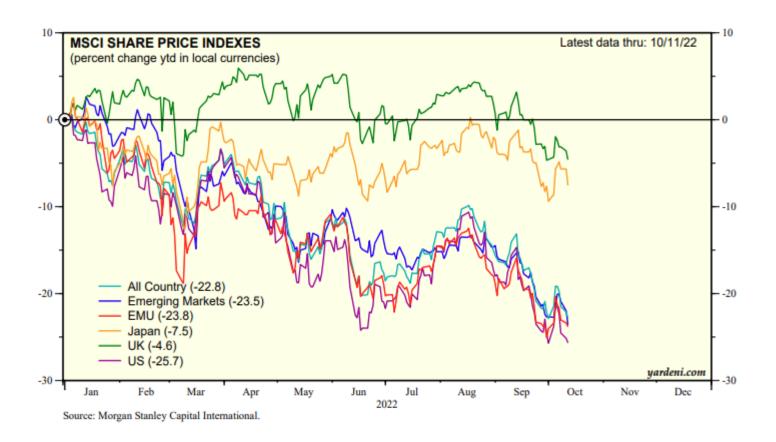


Price divided by 12-month forward consensus expected operating earnings per share. Monthly through December 2005, weekly thereafter.
 Source: I/B/E/S data by Refinitiv and MSCI.

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Source: Yardeni.com

Strong Dollar Hurting International Stocks



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Source: Yardeni.com 43

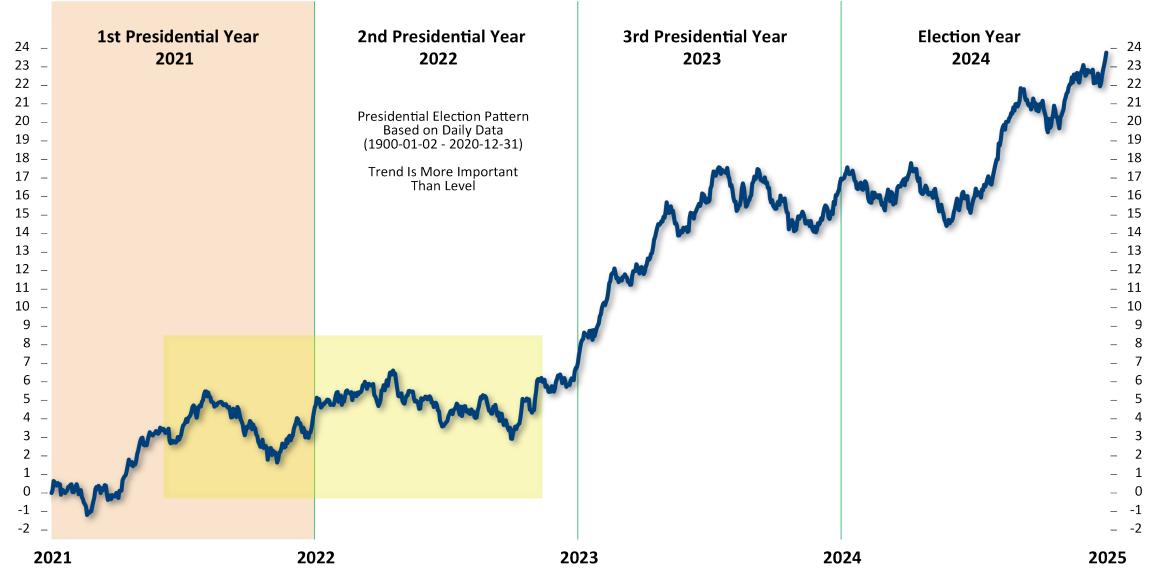


It's Midterm Time





Dow Industrials Four-Year Presidential Cycle



S01642 Source: Ned Davis Research

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Source: Ned Davis Research

S&P 500 Performance Since 1934

Prior 12-Month	S&P	Mid-Term	S&P	% Loss to	Pre-Election	S&P	% Gain from
High	500	Low Date	500	Mid-Term Low	Year High Date	500	Mid-Term Low
2/6/1934	11.82	7/26/1934	8.36	-29.27%	11/19/1935	13.46	61.00%
3/10/1937	18.67	3/31/1938	8.5	-54.47%	1/4/1939	13.23	55.65%
7/28/1941	10.47	4/28/1942	7.47	-28.65%	7/14/1943	12.64	69.21%
5/29/1946	19.25	10/9/1946	14.12	-26.65%	2/8/1947	16.20	14.73%
1/11/1950	17.09	1/14/1950	16.65	-2.57%	10/15/1951	23.85	43.24%
2/3/1953	26.54	1/11/1954	24.8	-6.56%	11/14/1955	46.41	87.14%
7/15/1957	49.13	1/2/1958	40.33	-17.91%	8/3/1959	60.71	50.53%
12/12/1961	72.64	6/26/1962	52.32	-27.97%	12/31/1963	75.02	43.39%
2/9/1966	94.06	10/7/1966	73.2	-22.18%	9/25/1967	97.59	33.32%
5/14/1969	106.16	5/26/1970	69.29	-34.73%	4/28/1971	104.77	51.21%
10/12/1973	111.44	10/3/1974	62.28	-44.11%	7/15/1975	95.61	53.52%
12/31/1976	107.46	3/6/1978	86.9	-19.13%	10/5/1979	111.27	28.04%
8/11/1981	133.85	8/12/1982	102.42	-23.48%	10/10/1983	172.65	68.57%
1/7/1986	213.80	1/22/1986	203.49	-4.82%	8/25/1987	336.77	65.50%
7/16/1990	368.95	10/11/1990	295.46	-19.92%	12/31/1991	417.09	41.17%
2/2/1994	482.00	4/4/1994	438.92	-8.94%	12/13/1995	621.69	41.64%
12/5/1997	983.79	1/9/1998	927.69	-5.70%	12/31/1999	1469.25	58.38%
1/4/2002	1172.51	10/9/2002	776.76	-33.75%	12/31/2003	1111.92	43.15%
5/5/2006	1325.76	6/13/2006	1223.69	-7.70%	10/9/2007	1565.15	27.90%
4/23/2010	1217.28	7/2/2010	1022.58	-15.99%	4/29/2011	1363.61	33.35%
9/19/2014	2010.40	10/15/2014	1862.49	-7.36%	5/21/2015	2130.82	14.41%
9/20/2018	2930.75	12/24/2018	2351.1	-19.78%	12/27/2019	3240.02	37.81%
Mean				-20.98%			46.49%
Median				-19.85%			43.32%

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Source: Ned Davis Research

What Is Clark Doing in the Portfolios?

- Some Tactical Strategies De-Risked in August
- Changes Inside the Portfolios Shift to less economically sensitive sectors
- Quality, Quality, Quality
- Barbelling Bonds-locking in higher rates
- Lowering Tax Bills



Disclosure

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Fixed incomes securities are subject to certain risks including, but not limited to: interest rate (changes in interest rates may cause a decline in market value or an investment), credit, prepayment, call (some bonds allow the issuer to call a bond for redemption before it matures), and extension (principal repayments may not occur as quickly as anticipated, causing the expected maturity of a security to increase).

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Benchmark Descriptions

The S&P 500 measures the performance of the 500 leading companies in leading industries of the U.S. economy, capturing 80% of U.S. equities.

The MSCI Emerging Markets Index captures large and mid cap representation across 26 Emerging Markets covering approximately 85% of the free float-adjusted market capitalization in each country.

The Consumer Price Index (CPI) is a measure of the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services. Indexes are available for the U.S. and various geographic areas.

The MSCI ACWI ex USA Index captures large and mid cap representation across 22 of 23 Developed Markets countries, excluding the US, and 26 Emerging Markets countries covering approximately 85% of the global equity opportunity set outside the US.

BBgBarc U.S. Aggregate Bond Index covers the U.S. investment-grade fixed-rate bond market, including government and credit securities, agency mortgage pass-through securities, asset-backed securities and commercial mortgage-based securities. To qualify for inclusion, a bond or security must have at least one year to final maturity, and be rated investment grade Baa3 or better, dollar denominated, non-convertible, fixed rate and publicly issued.

The BBgBarc US Corporate Bond Index measures the investment grade, fixed-rate, taxable corporate bond market. It includes USD-denominated securities publicly issued by US and non-US industrial, utility and financial issuers. The US Corporate Index is a component of the US Credit and US Aggregate Indices, and provided the necessary inclusion rules are met, US Corporate Index securities also contribute to the multi-currency Global Aggregate Index.

The BBgBarc U.S. Corporate High-Yield Index covers the U.S. dollar-denominated, non-investment grade, fixed-rate, taxable corporate bond market. Securities are classified as high-yield if the middle rating of Moody's, Fitch, and S&P is Ba1/BB+/BB+ or below.

The 10-year Treasury note is a debt obligation issued by the United States government with a maturity of 10 years upon initial issuance. A 10-year Treasury note pays interest at a fixed rate once every six months and pays the face value to the holder at maturity.

The US Index of Consumer Sentiment (ICS), as provided by University of Michigan, tracks consumer sentiment in the US, based on surveys on random samples of US households. The index aids in measuring consumer sentiments in personal finances, business conditions, among other topics. Historically, the index displays pessimism in consumers' confidence during recessionary periods, and increased consumer confidence in expansionary periods.

University of Michigan (UoM) Inflation Expectations measures the percentage that consumers expect the price of goods and services to change during the next 12 months.

The Manheim Index is increasingly recognized by both financial and economic analysts as the premier indicator of pricing trends in the used vehicle market, but should not be considered indicative or predictive of any individual remarketer's results.

A Treasury yield is the effective annual interest rate paid by the U.S. government to a bondholder.

The Producer Price Index (PPI) program measures the average change over time in the selling prices received by domestic producers for their output. The prices included in the PPI are from the first commercial transaction for many products and some services.

The Personal Consumption Expenditures Price Index (PCE) is a measure of the prices that people living in the United States, or those buying on their behalf, pay for goods and services. The PCE price index is known for capturing inflation (or deflation) across a wide range of consumer expenses and reflecting changes in consumer behavior.

The S&P CoreLogic Case-Shiller U.S. National Home Price NSA Index measures the change in the value of the U.S. residential housing market by tracking the purchase prices of single-family homes.

Gross domestic product (GDP) is the monetary value of all finished goods and services made within a country during a specific period. GDP provides an economic snapshot of a country, used to estimate the size of an economy and growth rate.

The Dow Jones Industrial Average is the most widely used indicator of the overall condition of the stock market, a price-weighted average of 30 actively traded blue chip stocks, primarily industrials. The 30 stocks are chosen by the editors of the Wall Street Journal (which is published by Dow Jones & Company), a practice that dates back+A70 to the beginning of the century. The Dow is computed using a price weighted indexing system, rather than the more common market cap-weighted indexing system.

The National Bureau of Economic Research (NBER) Business Cycle Dating Committee—the official recession scorekeeper—defines a recession as "a significant decline in economic activity that is spread across the economy and that lasts more than a few months.

Index returns include the reinvestment of income and dividends. The returns for these unmanaged indexes do not include any transaction costs, management fees or other costs. It is not possible to make an investment directly in any index.

The volatility (beta) of an account may be greater or less than its respective benchmark.

