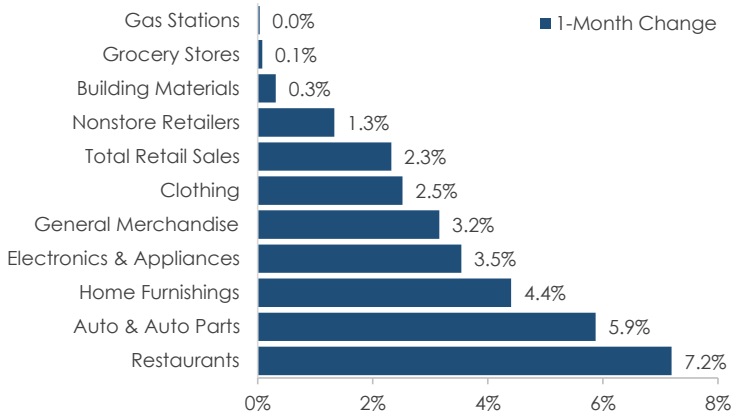


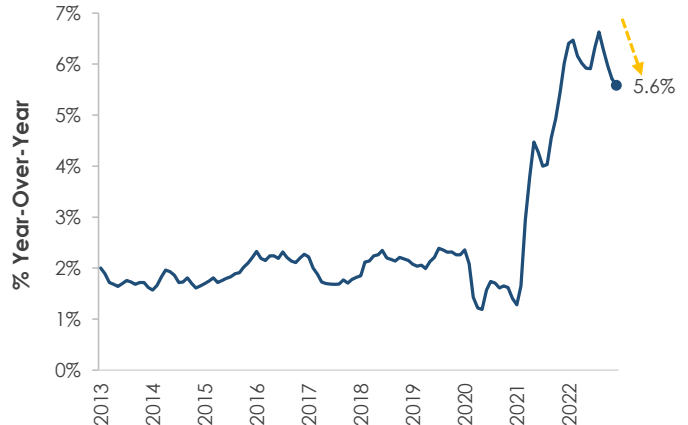
Charts of The Week

Figure 1: January U.S. Retail Sales Surprise to the Upside



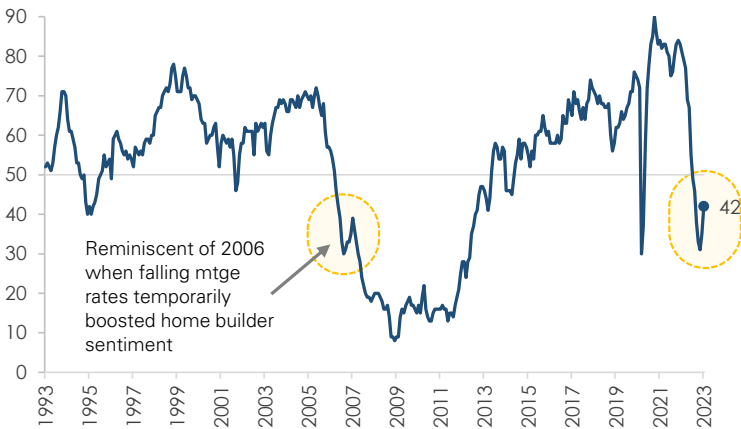
Source: MarketDesk, U.S. Census Bureau. Data is seasonally adjusted.

Figure 2: January Core CPI Declines But Surprises to the Upside



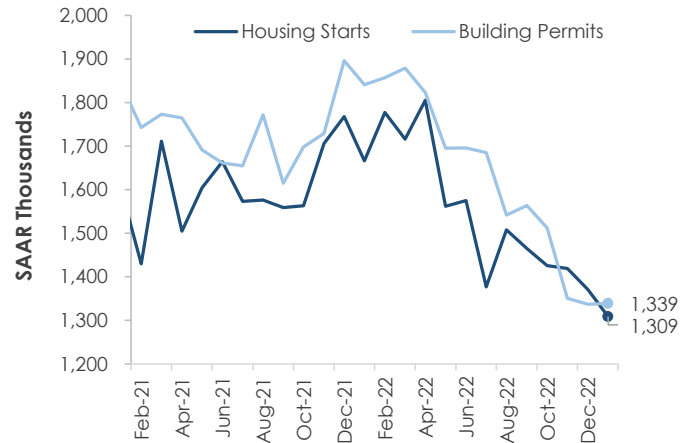
Source: MarketDesk, U.S. Bureau of Labor Statistics. Data is not seasonally adjusted.

Figure 3: Homebuilder Sentiment Improves in February



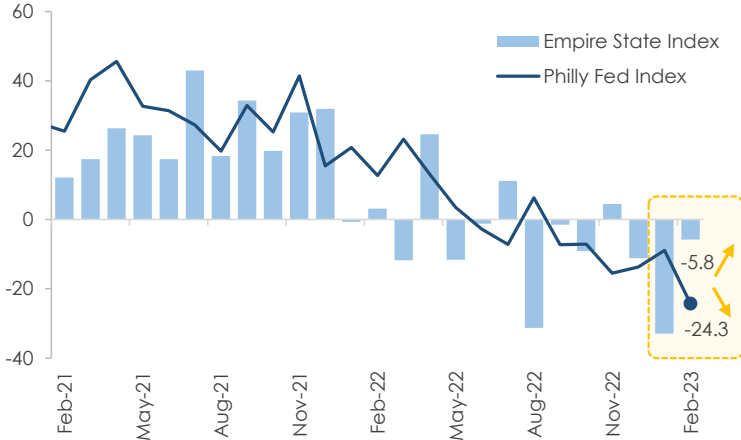
Source: MarketDesk, NAHB. Data is seasonally adjusted.

Figure 4 Housing Starts Slow, Building Permits Unchanged



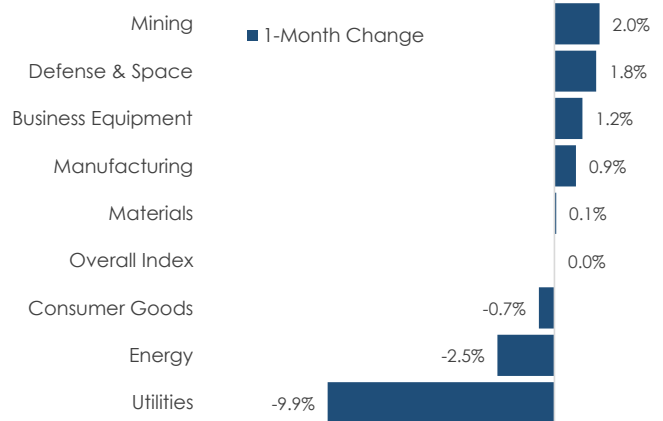
Source: MarketDesk, NAR. Data is seasonally adjusted.

Figure 5: Empire State Index Rebounds, Philly Fed Index Plunges



Source: MarketDesk, New York Federal Reserve, Philadelphia Federal Reserve

Figure 6: Industrial Production Stabilizes in January



Source: MarketDesk, Federal Reserve. Data is seasonally adjusted.

Asset Class Performance

	1W	1M	3M	14d RSI	m/m%	Std		1W	1M	3M	14d RSI	m/m%	Std
Market Caps													
U.S. Mid	1.4%	4%	7%	57		+0.3							
U.S. Small	1.4%	3%	5%	55		+0.3							
U.S. Large	0.3%	3%	4%	52		+0.3							
U.S. Sectors													
Utilities	2.0%	-5%	-1%	43		-0.8							
Industrials	0.9%	1%	3%	56		-0.1							
Energy	0.9%	-3%	-3%	40		-0.4							
Cons Stpls	0.6%	-3%	-2%	49		-0.7							
Cons Disc	0.4%	8%	7%	54		+0.8							
Materials	0.4%	-1%	3%	44		-0.4							
Tech	0.4%	8%	7%	59		+0.9							
Comm Svcs	0.2%	6%	11%	50		+0.7							
Financials	0.0%	1%	3%	52		-0.0							
REITs	-0.1%	1%	6%	47		+0.2							
Health	-0.3%	-3%	-2%	42		-0.8							
U.S. Factors													
Dividends	0.7%	-1%	0%	47		-0.4							
Low Volatility	0.6%	-1%	0%	48		-0.4							
Momentum	0.5%	-2%	-4%	44		-0.4							
Value	0.5%	0%	3%	49		-0.1							
Growth	0.4%	6%	5%	55		+0.7							
Quality	0.1%	3%	5%	52		+0.3							
Fixed Income													
UST (1-3Y)	-0.2%	-1%	1%	23		-1.0							
EUR HY	-0.2%	0%	4%	55		-0.0							
EUR IG	-0.9%	-1%	0%	42		-0.4							
US MBS	-1.0%	-2%	2%	28		-1.0							
US Muni	-1.1%	-1%	2%	24		-0.6							
EM USD Sov	-1.2%	-2%	3%	29		-0.4							
UST (7-10Y)	-1.3%	-2%	1%	26		-1.1							
US HY	-1.4%	-2%	2%	34		-0.8							
US IG	-1.8%	-3%	2%	27		-0.9							
UST (+20Y)	-2.8%	-4%	3%	28		-0.9							
Commodities													
Steel	12.0%	23%	36%	88		-0.3							
Corn	0.7%	-1%	1%	44		-0.3							
Soybeans	0.5%	1%	7%	65		-0.2							
WTI	-0.1%	-3%	-3%	47		-0.2							
Natural Gas	-1.6%	-27%	-64%	35		-1.1							
Gold	-1.7%	-3%	5%	24		-1.3							
Silver	-2.6%	-10%	3%	16		-1.2							
Americas													
Mexico	3.9%	3%	11%	52		+0.2							
Argentina	3.3%	0%	31%	45		+0.0							
Brazil	3.0%	-3%	4%	40		-0.2							
Chile	2.9%	9%	22%	63		+0.9							
Canada	0.3%	1%	3%	43		+0.0							
Colombia	-4.6%	-11%	1%	14		-1.0							
Europe													
Turkey	15.7%	-5%	13%	46		+0.1							
France	1.9%	2%	14%	57		+0.2							
Greece	1.3%	10%	27%	72		+1.0							
Italy	0.8%	4%	14%	61		+0.4							
Spain	0.8%	4%	18%	59		+0.4							
U.K.	0.5%	0%	9%	51		-0.0							
Germany	-0.3%	1%	13%	51		+0.1							
Middle East & Africa													
Saudi Arabia	2.3%	-2%	-5%	36		-0.7							
UAE	-0.6%	-2%	-4%	69		-0.2							
S. Africa	-1.8%	-6%	0%	30		-1.1							
Asia-Pacific													
India	0.5%	-5%	-6%	44		-0.7							
Vietnam	0.3%	-6%	6%	25		-0.5							
Japan	-1.3%	0%	5%	32		+0.1							
Singapore	-1.4%	0%	4%	28		-0.0							
Philippines	-1.4%	-3%	10%	36		-0.4							
Taiwan	-1.8%	2%	7%	41		+0.3							
Australia	-1.8%	-1%	7%	32		-0.1							
S. Korea	-2.0%	-1%	7%	33		-0.2							
Thailand	-2.3%	-6%	7%	20		-0.8							
Hong Kong	-2.7%	-3%	11%	25		-0.6							
China	-2.9%	-3%	16%	31		-0.6							
Currencies													
BTC	11.9%	1%	42%	46		+0.1							
\$/JPY	2.5%	5%	-4%	67		+1.5							
\$/AUD	1.4%	2%	-3%	67		+0.3							
\$/CNY	1.0%	1%	-4%	67		+1.2							
USD	0.8%	2%	-3%	68		+0.7							
\$/BRL	-0.4%	2%	-2%	63		+0.3							
EUR/\$	-0.8%	-1%	3%	36		-0.6							
GBP/\$	-1.3%	-2%	1%	31		-0.5							

Date	Report Title	Report Link
2/10/2023	Are the QuantPack Indicators Too Bearish? History Doesn't Repeat, But It Often Rhymes	View Report →
1/27/2023	U.S. GDP Grows +2.9% in 4Q22, But Shows Signs of Slowing Inventory Restocking & Gov't Spending Offset Declining Consumption & Housing	View Report →
1/20/2023	Inflation & Fed Policy No Longer have a 1-to-1 Relationship 2023 Asset Allocation Requires Focusing on the Correct Macro Drivers	View Report →
1/13/2023	Financial Conditions Ease After Inflation Rate Peaks Conditions Likely to Remain Tight During 2023	View Report →
12/16/2022	Unpacking A Big Macro Week December FOMC Meeting, November CPI, & November Retail Sales	View Report →
12/9/2022	Rationale Behind Our Long Duration Downgrade to Neutral Wage Inflation Remains Elevated, Skewing Inflation Risk to the Upside	View Report →
11/25/2022	The Inflation Bubble Price Increases Distorting Nominal Economic Data	View Report →
11/18/2022	A Market Trading On Hope Recent S&P 500 Rally Entirely Driven by P/E Multiple Expansion	View Report →
11/11/2022	Stocks Trade Higher as Market Celebrates Easing Inflation But Inflation is No Longer the Most Significant Macro Variable	View Report →
10/28/2022	3Q22 GDP Growth Rebounds, But Underlying Data is Worrisome Consumption Slows, Investment Contracts, & Shrinking Imports Prop Up GDP	View Report →
10/21/2022	Introducing the MarketDesk S&P 500 Earnings Model Lower Mfg PMI & Negative EPS Growth Continue to Favor Risk-Off	View Report →
10/14/2022	All Eyes Remain on Inflation & the Fed September's Hot Inflation Report Keeps the Pressure on the Fed	View Report →
9/23/2022	Navigating a Market Trading on Speculation Equity & Credit Markets Sell-off as Fed Raises Rates +0.75%	View Report →
9/16/2022	Releasing the First Two Quantitative MarketDesk Indicators U.S. Sentiment & Manufacturing PMI Indicators	View Report →
8/26/2022	U.S. Economy Ignores Tighter Fed Policy ... For Now Lagging Economic Data Paints a Picture of a Robust Economy	View Report →

MarketDesk Website

www.MarketDeskResearch.com

Sales Team

+1 (646) 787-0394

Sales@MarketDeskResearch.com

Client Support

+1 (646) 787-0394

Support@MarketDeskResearch.com

Firm Brochure

[Download Overview](#) →

Important Notices & Disclaimer

MarketDesk is wholly-owned by MarketDesk Research, LLC ("MarketDesk Research" or "MDR"). The information and opinions expressed herein are solely those of MDR, are provided for informational purposes only and are not intended as recommendations to buy or sell a security, nor as an offer to buy or sell a security. Recipients of the information provided herein should consult with a financial advisor before purchasing or selling a security. MDR is not an investment advisor and is not registered with the U.S. Securities and Exchange Commission or the Financial Industry Regulatory Authority, and, further, the owners, employees, agents or representatives of MDR are not acting as investment advisors and might not be registered with the U.S. Securities and Exchange Commission. The information and opinions provided herein are provided as general market commentary only, and do not consider the specific investment objectives, financial situation or particular needs of any one client. The information in this report is not intended to be used as the primary basis of investment decisions, and because of individual client objectives, should not be construed as advice designed to meet the particular investment needs of any investor. The comments may not be relied upon as recommendations, investment advice or an indication of trading intent. MDR is not soliciting any action based on this document. Investors should consult with their own financial adviser before making any investment decisions. There is no guarantee that any future event discussed herein will come to pass. The data used in this publication may have been obtained from a variety of sources including U.S. Federal Reserve, FactSet, Bloomberg, Bank of America Merrill Lynch, iShares, Vanguard and State Street, which we believe to be reliable, but MDR cannot be held responsible for the accuracy of data used herein. Any use of graphs, text or other material from this report by the recipient must acknowledge MarketDesk Research as the source. Past performance does not guarantee or indicate future results. Investing involves risk, including the possible loss of principal and fluctuation of value. MDR disclaims responsibility for updating information. In addition, MDR disclaims responsibility for third-party content, including information accessed through hyperlinks.

MDR is not a registered investment adviser. No mention of a particular security, index, derivative or other instrument in the report constitutes a recommendation to buy, sell, or hold that or any other security, nor does it constitute an opinion on the suitability of any security, index, or derivative. The report is strictly an information publication and has been prepared without regard to the particular investments and circumstances of the recipient. **SUBSCRIBERS SHOULD VERIFY ALL CLAIMS AND COMPLETE THEIR OWN RESEARCH AND CONSULT A REGISTERED FINANCIAL PROFESSIONAL BEFORE INVESTING IN ANY INVESTMENTS MENTIONED IN THE PUBLICATION. INVESTING IN SECURITIES AND DERIVATIVES IS SPECULATIVE AND CARRIES A HIGH DEGREE OF RISK, AND SUBSCRIBERS MAY LOSE MONEY TRADING AND INVESTING IN SUCH INVESTMENTS.**

Principals of MDR may or may not hold or be short any of the securities, options, or futures discussed in the report, or any other securities, at any time.

Please refer to www.MarketDeskResearch.com/terms for the complete list of terms and disclaimers.

© 2023 MarketDesk Research LLC. All Rights Reserved.