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January 8, 2025

DJIA: 42528.36 SPX: 5909.03 NASDAQ: 19489.68

US Strategy Weekly The Fear of Good News

The stock market made a steady string of all-time highs in the first half of December. But equities lost their luster after the December FOMC meeting held on December 17-18. The news from Chair Jerome Powell was that the Federal Reserve Board was now anticipating two, not four rate cuts in 2025. This halving of rate cuts was not a surprise to us given the level of inflation and the strength in the economy, so we were surprised at how poorly stocks reacted to the news. However, the market's response revealed how much investors were counting on easy monetary policy to support their equity holdings; and as we noted in December, it also disclosed the level of speculation in the stock market.

In our view, only speculators would rank Fed policy, and the number of fed funds rate cuts as the number one driver of stocks in 2025. In reality, the real fed funds rate has fallen from 280 basis points in August of 2024 to 160 basis points and this suggests that the current fed funds rate is already dovish. Rate cuts should be less important this year than the strength of the economy, the ability of the economy to grow jobs, and corporate America's ability to produce profits. We would also place federal deficits at the top of the list of drivers for 2025. Nevertheless, equities weakened again this week after the JOLTS report showed job openings were greater than expected and the ISM nonmanufacturing index showed prices paid were significantly higher. This reaction to the price index exposes a growing sensitivity to potential inflation.

Market commentators are suddenly sensitive to inflation and the rise in the 10-year Treasury yield to 4.6%, which is a big jump from the 4.1% seen in late November, but still within the 3.7% to 4.9% range it has maintained since June of 2023. And strategists are suddenly worried about the comparison of the S&P 500's earnings yield (earnings divided by the S&P's price) and the Treasury yield. In fact, little has changed in recent history, and the trailing earnings yield (based upon S&P Dow Jones data) is 4% and the 12-month forward earnings yield is 4.6%. These have been the average for both earnings yields throughout 2024. However, when the dividend yield of 1.3% is factored in, the total forward earnings yield for equities is actually 5.9%. In short, little has changed in the last few quarters, equities remain competitive with bonds, yet market commentators are suddenly worried.

Equity valuation has been an issue for a long time, but the total expected return from equities continues to favor equities over bonds in our view. We think too many market forecasters are simply worried that fiscal and monetary easing will no longer be supporting equities. We, on the other hand, have been worried that fiscal and monetary easing were the drivers of equities rather than job and earnings growth. In our opinion, jobs and earnings are the two factors that will matter most in 2025.

This is why December's job report this week will be important. There has been a disconnect between the establishment and the household surveys throughout 2024, and we will be looking primarily at the household survey for clues as to whether the job market is weakening or improving. The incoming administration has been working overtime on getting foreign companies to invest in the US and to grow the job market. This is a plus. And while newscasters are forecasting higher inflation in 2025 as a result of potential tariffs, it could be that the threat of tariffs is what will keep manufacturers in the US and



entice foreign companies to invest here as well. If so, this will be good for job growth, household income, GDP, and corporate profits. Time will tell.

GOOD NEWS?

Good news is a matter of perspective. Investors appear worried this week that job and economic growth will inspire inflation and increase interest rates. If so, this is exactly why the Federal Reserve should not be cutting interest rates! However, historically interest rates will rise as economic activity improves. This is fine as long as earnings also grow. From this perspective, stronger economic activity is a plus. And there were a number of good economic signs in recent days.

The ISM manufacturing index rose 0.9 points to 49.3 in December, with 8 of 10 components increasing in the month. This was favorable; the only outlier was employment, which fell from 48.1 to 45.3. The ISM nonmanufacturing index rose 2 points to 54.1, with six of 9 components increasing in the month. However, the biggest increase was in prices paid, which jumped from 58.2 to 64.4. This is the part that spooked the market this week. Order backlog fell from 47.1 to 44.3 and employment eased from 51.5 to 51.4. We are more concerned that both employment indices fell in December! See page 3.

After a long stretch of weakness in the housing market in 2022, 2023, and most of 2024, tiny green shoots appeared at the end of the year. The November NAHB confidence index had a big uptick in single-family sales expected over the next six months and the pending home sales index rose to 79, its best reading in nearly two years. This pending home sales uptick represented a 6.9% increase from a year earlier and sales were strong in most areas of the country with the exception of the Northeast. See page 4.

The housing cycle had been artificially boosted in 2020-2021 due to stay-at-home mandates issued during the pandemic; and this pandemic boom was followed by a housing slump in 2022-2024. But the housing cycle may finally be normalizing. New home sales grew 8.7% YOY in November, the best improvement in over a year. Existing home sales similarly rose 6.1% YOY, its best increase since June 2021. In both cases, the sales trends have been improving in recent months. The housing market will also be supported in 2025 by historically low existing single-family home inventory which fell to 3.7 months in November. See page 5.

Total retail sales picked up at year end, growing 3.4% YOY in November. Sales excluding motor vehicles & parts and gas stations were even stronger, increasing 3.6% YOY. What is most encouraging is that November's unit sales of vehicles hit 17.0 million on an annualized basis, the best level seen since May 2021. Despite the fact that interest rates remain high, total vehicle sales were finally approaching their pre-pandemic levels at the end of the year. See page 6.

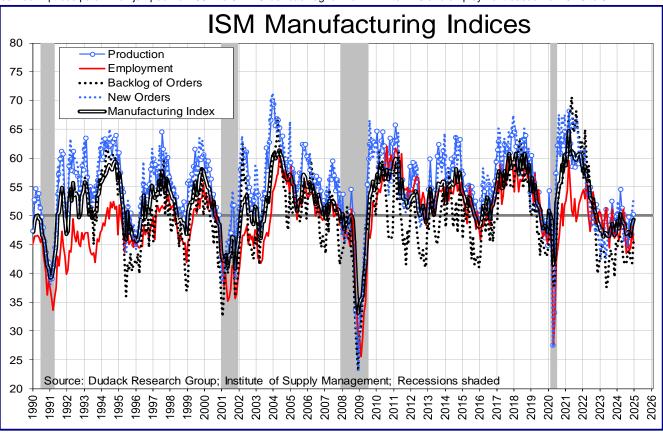
DEAR SANTA CLAUS

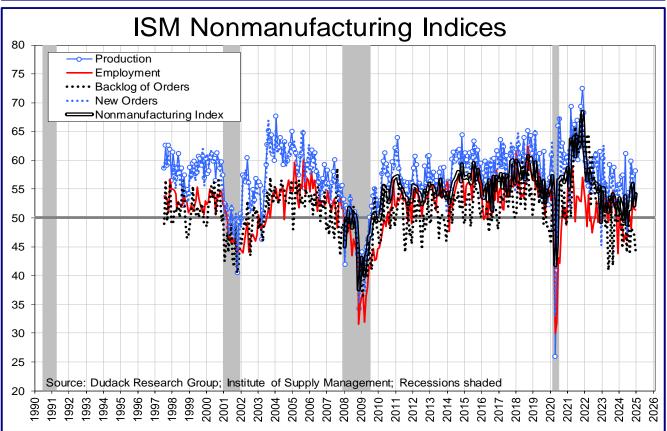
The market failed to have a Santa Claus Rally this year and market breadth has weakened. As a result, many prognosticators are turning bearish for 2025. However, at present, the charts of the indices do not reflect anything other than a normal pause in an uptrend. Only the DJIA and the Russell 2000 index have tested their 100-day moving averages, while the SPX and Nasdaq are trading well above these benchmarks. In short, the jury is still out on the recent market weakness which still appears to be a normal pullback. See page 10.

The 25-day up/down volume oscillator is at negative 1.74, neutral, and down significantly from last week, and below an uptrend that has been in place since the October 2022 low. Since the October 2022 low, every oversold reading in this indicator has been met with solid bargain-hunting buying. In short, an important test may be on the horizon, and we will be watching to see if this indicator reaches an oversold reading and how long it lasts. An oversold reading that lasts more than five consecutive trading sessions is a warning and would be a sign that the bullish momentum that has been in place since the October 2022 low has been broken and a decline of more than 10% is on the horizon. In short, there are reasons to be cautious in the near term.

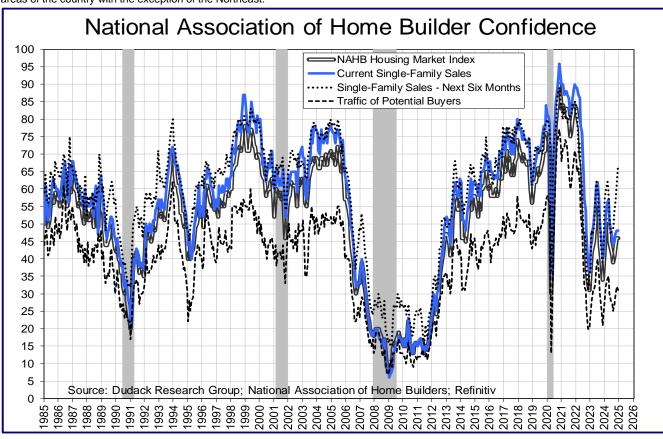


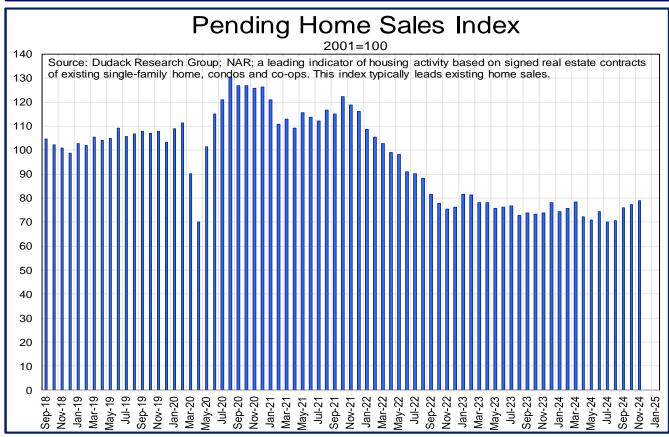
The ISM manufacturing index rose 0.9 points to 49.3 in December, with 8 of 10 components increasing in the month. The outlier was employment, which fell from 48.1 to 45.3. The ISM nonmanufacturing index rose 2 points to 54.1, with six of 9 components increasing in the month. However, the biggest increase was in prices paid which jumped from 58.2 to 64.4. Order backlog fell from 47.1 to 44.3 and employment eased from 51.5 to 51.4.



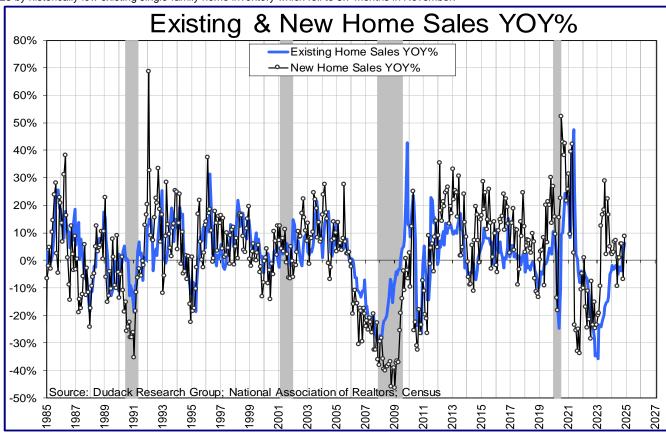


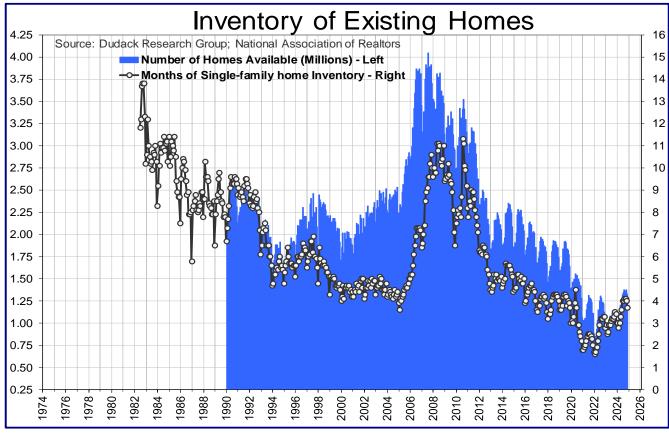
After a long stretch of weakness in the housing market throughout 2022, 2023, and most of 2024, modest green shoots began to appear at the end of the year. The November NAHB confidence index had a big uptick in single-family sales expected over the next six months and the pending home sales index rose to 79, its best reading in nearly two years. This pending home sales uptick represented a 6.9% increase from a year earlier. Sales were strong in most areas of the country with the exception of the Northeast.



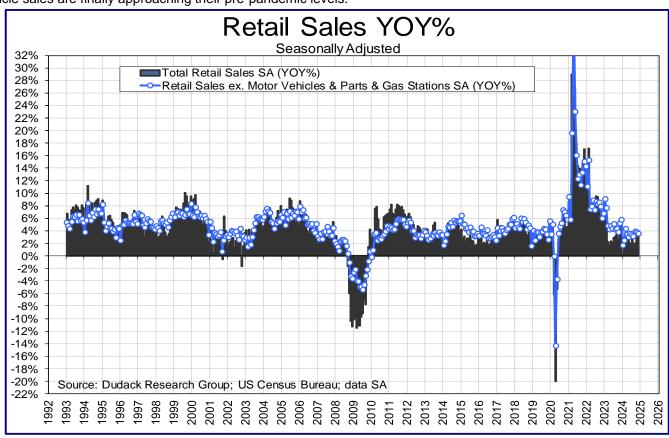


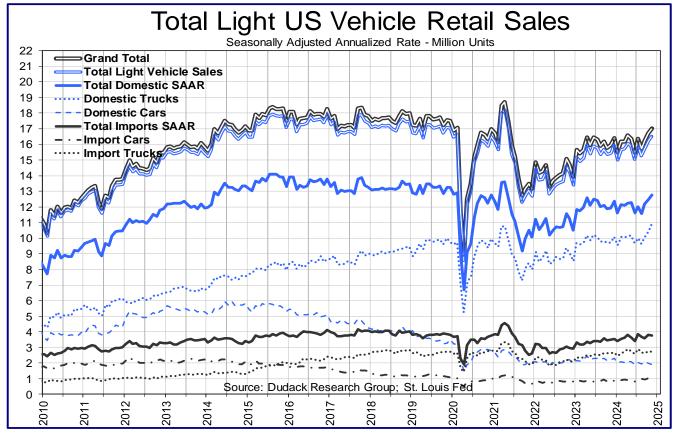
The housing cycle had been artificially boosted in 2020-2021 due to stay-at-home mandates issued during the pandemic; and this pandemic boom was followed by a housing slump in 2022-2024. But the housing cycle may finally be normalizing. New home sales grew 8.7% YOY in November, the best improvement in over a year. Existing home sales similarly rose 6.1% YOY, its best increase since June 2021. The housing market will also be supported in 2025 by historically low existing single-family home inventory which fell to 3.7 months in November.





Total retail sales picked up at year end, growing 3.4% YOY in November. Sales excluding motor vehicles & parts and gas stations were stronger, increasing 3.6% YOY. What is most encouraging is that November's unit sales of vehicles hit 17.0 million on an annualized basis, the best level seen since May 2021. Despite the fact that interest rates remain high, total vehicle sales are finally approaching their pre-pandemic levels.





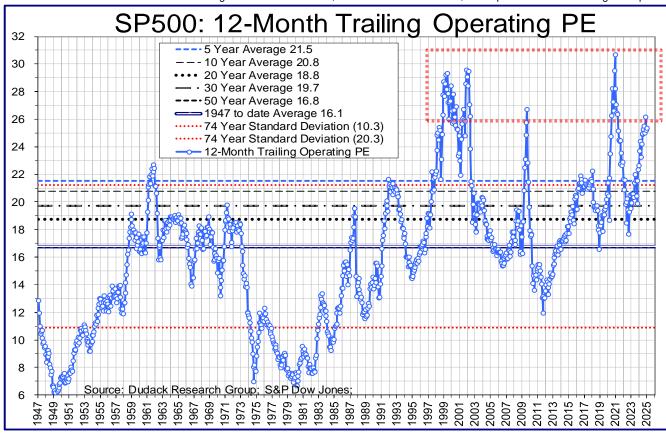


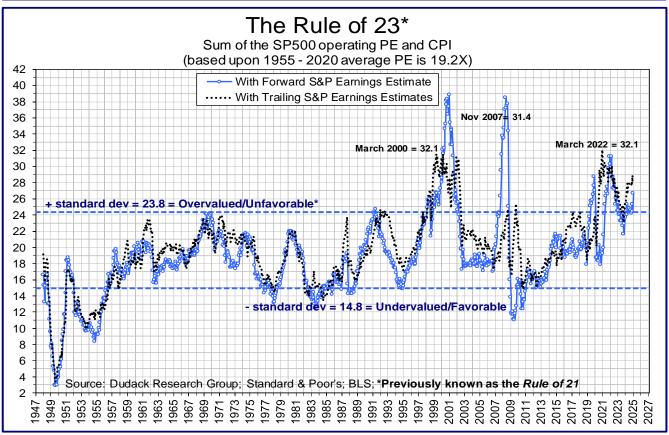
The DJIA, S&P 500, and Nasdaq Composite index all recorded double-digit gains in 2023 and 2024. Two years of double-digit gains are even rarer.

	Annual Performance										
	DJIA	SP500	NASQ				NASQ	1	DJIA	SP500	NASQ
1901	-8.7%			1943	13.8%	19.4%		1985	27.7%	26.3%	31.4%
1902	-0.4%			1944	12.1%	13.8%		1986	22.6%	14.6%	7.4%
1903	-23.6%			1945	26.6%	30.7%		1987	2.3%	2.0%	-5.3%
1904	41.7%			1946	-8.1%	-11.9%		1988	11.8%	12.4%	15.4%
1905	38.2%			1947	2.2%	0.0%		1989	27.0%	27.3%	19.3%
1906	-1.9%			1948	-2.1%	-0.7%		1990	-4.3%	-6.6%	-17.8%
1907	-37.7%			1949	12.9%	10.3%		1991	20.3%	26.3%	56.8%
1908	46.6%			1950	17.6%	21.8%		1992	4.2%	4.5%	15.5%
1909	15.0%			1951	14.4%	16.5%		1993	13.7%	7.1%	14.7%
1910	-17.9%			1952	8.4%	11.8%		1994	2.1%	-1.5%	-3.2%
1911	0.4%			1953	-3.8%	-6.6%		1995	33.5%	34.1%	39.9%
1912	7.6%			1954	44.0%	45.0%		1996	26.0%	20.3%	22.4%
1913	-10.3%			1955	20.8%	26.4%		1997	22.6%	31.0%	21.5%
1914	-30.7%			1956	2.3%	2.6%		1998	16.1%	26.7%	40.1%
1915	81.7%			1957	-12.8%	-14.3%		1999	25.2%	19.5%	85.6%
1916	-4.2%			1958	34.0%	38.1%		2000	-6.2%	-10.1%	-39.3%
1917	-21.7%			1959	16.4%	8.5%		2001	-7.1%	-13.0%	-21.1%
1918	10.5%			1960	-9.3%	-3.0%		2002	-16.8%	-23.4%	-31.5%
1919	30.5%			1961	18.7%	23.1%		2003	25.3%	26.4%	50.0%
1920	-32.9%			1962	-10.8%	-11.8%		2004	3.1%	9.0%	8.6%
1921	12.7%			1963	17.0%	18.9%		2005	-0.6%	3.0%	1.4%
1922	21.7%			1964	14.6%	13.0%		2006	16.3%	13.6%	9.5%
1923	-3.3%			1965	10.9%	9.1%		2007	6.4%	3.5%	9.8%
1924	26.2%			1966	-18.9%	-13.1%		2008	-33.8%	-38.5%	-40.5%
1925	30.0%			1967	15.2%	20.1%		2009	18.8%	23.5%	43.9%
1926	0.3%			1968	4.3%	7.7%		2010	11.0%	12.8%	16.9%
1927	28.8%			1969	-15.2%	-11.4%	-0.8%	2011	5.5%	0.0%	-1.8%
1928	48.2%			1970	4.8%	0.1%	-13.7%	2012	7.3%	13.4%	15.9%
1929	-17.2%			1971	6.1%	10.8%	27.7%	2013	26.5%	29.6%	38.3%
1930	-33.8%			1972	14.6%	15.6%	17.2%	2014	7.5%	11.4%	13.4%
1931	-52.7%			1973	-16.6%	-17.4%	-31.1%	2015	-2.2%	-0.7%	5.7%
1932	-23.1%	-15.1%		1974	-27.6%	-29.7%	-35.1%	2016	13.4%	9.5%	7.5%
1933	66.7%	46.6%		1975	38.3%	31.5%	29.8%	2017	25.1%	19.4%	28.2%
1934	4.1%	-5.9%		1976	17.9%	19.1%	26.1%	2018	-5.6%	-6.2%	-3.9%
1935	38.5%	41.4%		1977	-17.3%	-11.5%	7.3%	2019	22.3%	28.9%	35.2%
1936	24.8%	27.9%		1978	-3.1%	1.1%	12.3%	2020	7.2%	16.3%	43.6%
1937	-32.8%	-38.6%		1979	4.2%	12.3%	28.1%	2021	18.7%	26.9%	21.4%
1938	28.1%	25.2%		1980	14.9%	25.8%	33.9%	2022	-8.8%	-19.4%	-33.1%
1939	-2.9%	-5.5%		1981	-9.2%	-9.7%	-3.2%	2023	13.7%	24.2%	43.4%
1940	-12.7%	-15.3%		1982	19.6%	14.8%	18.7%	2024	12.9%	23.3%	28.6%
1941	-15.4%	-17.9%		1983	20.3%	17.3%	19.9%	2025			
1942	7.6%	12.4%		1984	-3.7%	1.4%	-11.2%	2026			

Source: Dudack Research Group; Refinitiv; Blue = 2 or 3 consecutive years of double digit gains

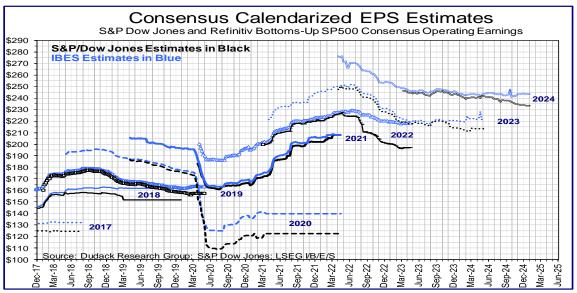
Valuation is not supportive of equities, but momentum, hope, and sentiment are now overruling valuation. The SPX **trailing** 4-quarter operating multiple is 25.3 times, and well above all long- and short-term averages. The **12-month forward** PE multiple is 23.85 times and when added to inflation of 2.8%, sums to 26.65, which is well above the top of the normal range of 14.8 to 23.8. By all measures, the equity market remains richly valued, but this is not new. Current valuation levels have been seen during the 1997-2000 bubble, the financial crisis of 2008, or the post-COVID-19 earnings slump.

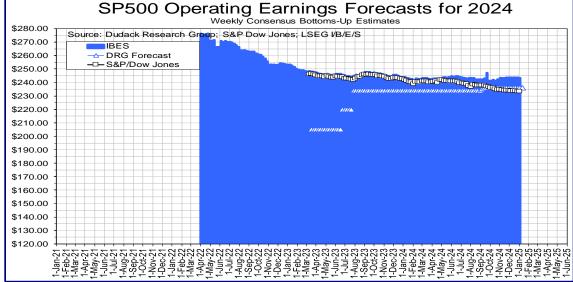


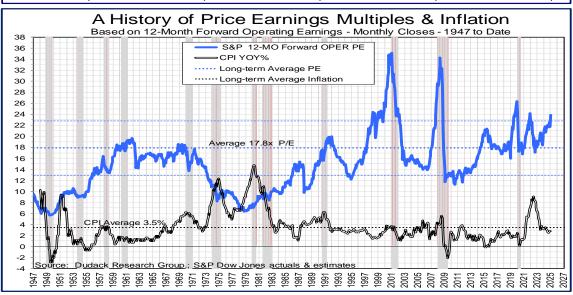




The S&P Dow Jones consensus estimate for calendar 2024 is \$233.28, down \$0.35 and the 2025 estimate is \$271.25, down \$1.18 this week. The LSEG IBES estimate for 2024 is \$243.31, down \$0.33 and the estimate for 2025 is \$273.73, down \$1.34. The IBES guesstimate for 2026 EPS is \$309.89, down \$0.26. The current rally is all PE expansion and based on hope that the new administration will improve the economy and earnings growth. This may prove to be true, but much good news is being priced in and is a concern.







The market failed to have a Santa Claus Rally this year and breadth has weakened. As a result, many prognosticators are turning bearish for 2025. However, the charts of the indices do not reflect anything other than a normal pause in an uptrend. Only the DJIA and the Russell 2000 index have tested their 100-day moving averages, while the SPX and Nasdaq are trading well above these benchmarks. In short, the jury is still out on the recent market weakness which still appears to be a normal pullback.



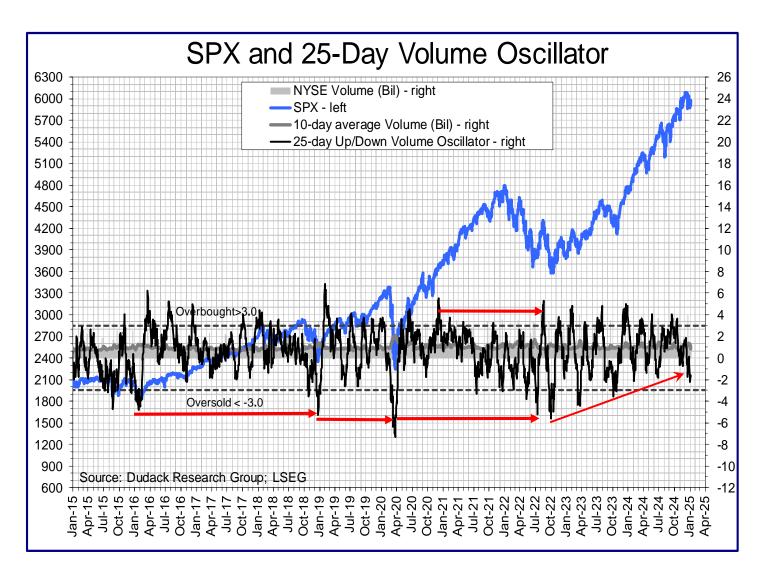
Source: LSEG Refinitiv



The 25-day up/down volume oscillator is at negative 1.74, neutral, and down significantly from last week. The recent weakness in breadth data has resulted in this oscillator breaking the uptrend that has been in place in this indicator since the October 2022 low. This implies a shift in momentum.

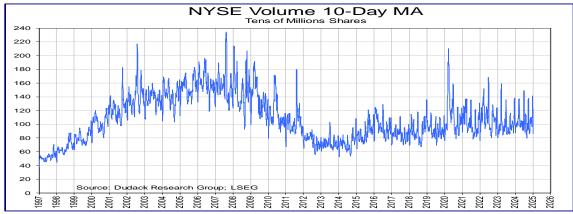
Since the October 2022 low, every oversold reading in this indicator has been met with solid bargainhunting buying. In short, an important test may be on the horizon, and we will be watching to see if this indicator reaches an oversold reading and how long it lasts.

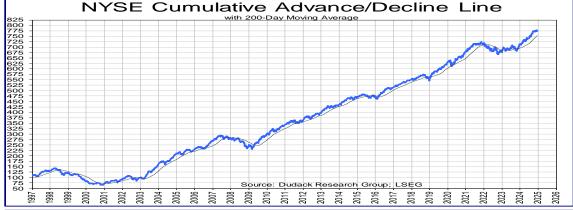
An oversold reading that lasts more than five consecutive trading sessions is a warning and would be a signal that the bullish momentum that has been in place since the October 2022 low has been broken and a decline of more than 10% is on the horizon.

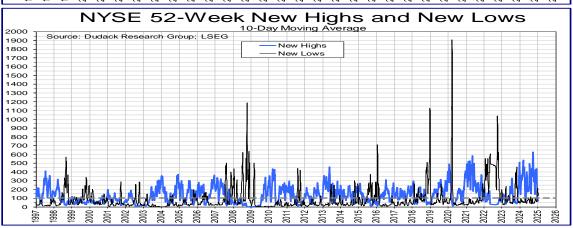


The 10-day average of daily new highs is 73 this week and new lows are averaging 128. This combination of new highs below 100 and new lows above 100 shifts this indicator from neutral to negative and is weaker than last week. The NYSE advance/decline line made a new record high on November 29, 2024. In sum, breadth indicators are uniformly negative.

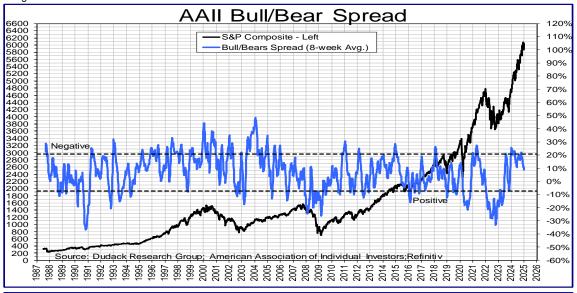


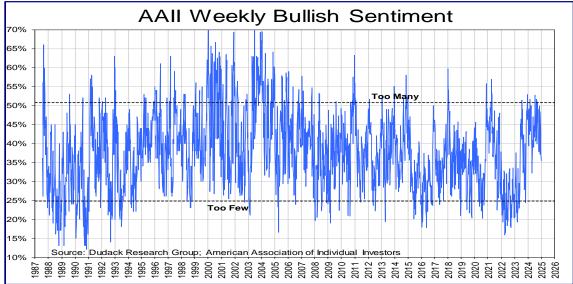


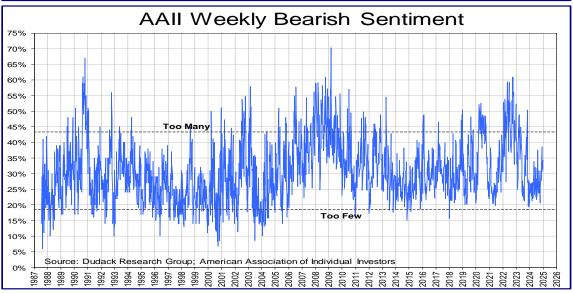




Last week's AAII survey showed bullishness fell 2.4% to 35.4% and bearishness rose 0.1% to 34.2%. Bullishness is now below average, and bearishness is above average for the first time in five weeks. Extreme sentiment readings -- a negative signal -- were seen on December 13, 2023, when bearishness was 19.6%, its lowest level since the January 3, 2018 reading of 15.6%, and bullishness was 51.3%. The 8-week bull/bear fell to 8.9% and is neutral. The last negative readings were recorded in mid-October 2024.









GLOBAL MARKETS AND COMMODITIES - RANKED BY LAST 5-DAY TRADING PERFORMANCE

Shee Future	Index/EFT	Symbol	Price	5-Day%	20-Day%	QTD%	YTD%
SPDR SAP Saminonductor ETF	iShares MSCI South Korea Capped ETF	EWY	53.72	5.6%	-2.3%	5.6%	5.6%
Inhares DJ US Oil Egpt & Senices ETF	Silver Future	Slc1	30.45	5.2%	-2.4%	5.2%	5.2%
Shares Silver Trust	SPDR S&P Semiconductor ETF	XSD	260.45	4.8%	1.0%	4.8%	4.8%
Shares MCI Movice Capped ETF	iShares DJ US Oil Eqpt & Services ETF	IEZ	20.72	4.6%	1.4%	4.6%	4.6%
CLC1	iShares Silver Trust	SLV	28.66	4.0%	-3.2%	4.0%	4.0%
Shares MCI Braid, LP	iShares MSCI Mexico Capped ETF	EWW	48.56	3.7%	-6.1%	3.7%	3.7%
Shares MSCI Brazi Capped ETF EWT 53.09 8.3% 3.0% 2.1% 2.7%	Oil Future	CLc1	74.25	3.5%	10.5%	3.5%	3.5%
Energy Select Sector SPDR	United States Oil Fund, LP	USO	78.17	3.5%	11.3%	3.5%	3.5%
Shares MSCI Taiwan ETF	iShares MSCI Brazil Capped ETF	EWZ	23.18	3.0%	-8.3%	3.0%	3.0%
ISBADE NASCIG Gramary ETF	Energy Select Sector SPDR	XLE	87.94	2.7%	-3.4%	2.7%	2.7%
Shares MSCI GermanyETF	iShares MSCI Taiwan ETF	EWT	53.09	2.6%	-3.2%	2.6%	2.6%
Shares Russell 2000 Growth ETF	iShares Nasdaq Biotechnology ETF	IBB.O	135.47	2.5%	-4.1%	2.5%	2.5%
Health Care Select Sect SPDR	iShares MSCI Germany ETF	EWG	32.42	1.9%	-2.9%	1.9%	1.9%
Shares MSCI Australia ETF	iShares Russell 2000 Growth ETF	IWO	293.02	1.8%	-6.4%	1.8%	1.8%
Communication Services Select Sector SPDR Fund XLC 97.84 1.1% -3.1% 1.1% 1.1	Health Care Select Sect SPDR	XLV	139.71	1.6%	-3.2%	1.6%	1.6%
SPDR Gold Trust Shares MSCI EAFE ETF EFA 76.34 1.0% 4.7% 1.0% 1	iShares MSCI Australia ETF	EWA	24.22	1.5%	-5.8%	1.5%	1.5%
Shares MSCI EAFE ETF EFA 76.34 1.0% 4.7% 1.0%	Communication Services Select Sector SPDR Fund	XLC	97.84	1.1%	-3.1%	1.1%	1.1%
Nasdaq Composite Index Tracking Stock Shares Russell 2000 ETF IWM 222.72 0.8% -6.8% 0.7% 0.8% 0.	SPDR Gold Trust	GLD	244.56	1.0%	0.7%	1.0%	1.0%
Shares MSCI United Kingdom ETF	iShares MSCI EAFE ETF	EFA	76.34	1.0%	-4.7%	1.0%	1.0%
Shares MSCI United Kingdom ETF	Nasdaq Composite Index Tracking Stock	ONEQ.O	76.67	0.8%	-2.1%	0.8%	0.8%
NASDAQ 100	iShares Russell 2000 ETF	IWM	222.72	0.8%	-6.8%	0.8%	0.8%
Shares MSCI Canada ETF EWC 40.58 0.7% 5.4% 0.7% 0.7% 1.5hares MSCI Singapore ETF EWS 22.00 0.7% 4.3% 0.7% 0	iShares MSCI United Kingdom ETF	EWU	34.16	0.8%	-4.8%	0.8%	0.8%
Shares MSCI Singapore ETF	NASDAQ 100	NDX	21173.04	0.8%	-2.1%	0.8%	0.8%
Vanguard FTSE Al-World ex-US ETF VEU 57.79 0.7% 4.6% 0.7% 0.7 Technology Select Sector SPDR XLK 233.96 0.6% -2.9% 0.6% 0.6 IShares Russell 1000 ETF IWB 323.99 0.6% -2.2% 0.6% 0.6 IShares Russell 1000 Value ETF IWD 186.02 0.5% -5.1% 0.5% 0.5 SP500 .SPX 5909.03 0.5% -5.1% 0.5% 0.5 Utilities Select Sector SPDR XLU 76.03 0.4% 4.2% 0.4% 0.4 Ishares MSCI Emerg Mkts ETF EEM 42.00 0.4% 4.2% 0.4% 0.4 Industrial Select Sector SPDR XLI 132.30 0.4% 4.2% 0.4% 0.4 IShares MSCI Japan ETF EWJ 6C.27 0.3% -5.4% 0.3% 0.3 Golf Future GCc1 2989.10 0.1% 0.0% 0.0 0.0 Ishares Russell 2000 Value ETF IWN 164.21 <t< td=""><td>iShares MSCI Canada ETF</td><td>EWC</td><td>40.58</td><td>0.7%</td><td>-5.4%</td><td>0.7%</td><td>0.7%</td></t<>	iShares MSCI Canada ETF	EWC	40.58	0.7%	-5.4%	0.7%	0.7%
Technology Select Sector SPDR	iShares MSCI Singapore ETF	EWS	22.00	0.7%	-4.3%	0.7%	0.7%
IShares Russell 1000 ETF IWB 323.99 0.6% -3.5% 0.6% 0.6% 0.6% IShares Russell 1000 Growth ETF IWF 403.79 0.6% -2.2% 0.6% 0.6% 0.6% 0.6% IShares Russell 1000 Value ETF IWD 186.02 0.5% -5.1% 0.5%	Vanguard FTSE All-World ex-US ETF	VEU	57.79	0.7%	-4.6%	0.7%	0.7%
IShares Russell 1000 Growth ETF IWF 403.79 0.6% -2.2% 0.6% 0.5% 0.4%	Technology Select Sector SPDR	XLK	233.96	0.6%	-2.9%	0.6%	0.6%
IShares Russell 1000 Value ETF	iShares Russell 1000 ETF	IWB	323.99	0.6%	-3.5%	0.6%	0.6%
SP500 SPX 5909.03 0.5% -3.0% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.4% 0.59% 0.4% 0.4% 0.4% 0.59% 0.4% 0.4% 0.59% 0.4% 0.4% 0.59% 0.4% 0.4% 0.59% 0.4% 0.4% 0.59% 0.4% 0.4% 0.59% 0.4% 0.4% 0.59% 0.4% 0.4% 0.59% 0.4% 0.4% 0.59% 0.4% 0.4% 0.59% 0.4% 0.4% 0.59% 0.4% 0.4% 0.5% 0.3% 0.3% 0.54% 0.3% 0.3% 0.54% 0.3% 0.3% 0.54% 0.3% 0.3% 0.54% 0.3% 0.3% 0.54% 0.3% 0.3% 0.54% 0.3% 0.3% 0.54% 0.3% 0.3% 0.4% 0.0%	iShares Russell 1000 Growth ETF	IWF	403.79	0.6%	-2.2%	0.6%	0.6%
Utilities Select Sector SPDR	iShares Russell 1000 Value ETF	IWD	186.02	0.5%	-5.1%	0.5%	0.5%
IShares MSCI Emerg Mkts ETF	SP500	.SPX	5909.03	0.5%	-3.0%	0.5%	0.5%
Industrial Select Sector SPDR	Utilities Select Sector SPDR	XLU	76.03	0.4%	-4.6%	0.4%	0.4%
Shares MSCI Japan ETF	iShares MSCI Emerg Mkts ETF	EEM	42.00	0.4%	-4.2%	0.4%	0.4%
Gold Future GCc1 2989.10 0.1% 0.7% 0.1% 0.1 iShares Russell 2000 Value ETF IWN 164.21 0.0% -7.4% 0.0% 0.0 Financial Select Sector SPDR XLF 48.33 0.0% -4.1% 0.0% 0.0 iShares US Telecomm ETF IYZ 26.82 0.0% -4.8% 0.0% 0.0 DJIA .DJI 42528.36 0.0% -4.7% 0.0% 0.0 SPDR DJIAETF DIA 425.33 0.0% -4.9% 0.0% 0.0 SPDR S&P Retail ETF INDA XRT 79.41 -0.2% -5.0% -0.2% -0.2 IShares MSCI India ETF INDA INDA 52.43 -0.4% -5.8% -0.4% -0.4 SPDR S&P Bank ETF EWO 20.88 -0.4% -2.8% -0.4% -0.4 SPDR S&P Bank ETF KBE 55.20 -0.5% -9.2% -0.5% -0.5 Materials Select Sector SPDR XLB 83.70	Industrial Select Sector SPDR	XLI	132.30	0.4%	-5.9%	0.4%	0.4%
IShares Russell 2000 Value ETF	iShares MSCI Japan ETF	EWJ	67.27	0.3%	-5.4%	0.3%	0.3%
Financial Select Sector SPDR	Gold Future	GCc1	2989.10	0.1%	0.7%	0.1%	0.1%
INDIA SPDR DJIA SPDR S&P Retail ETF SKRT 79.41 -0.2% -5.0% -0.2%	iShares Russell 2000 Value ETF	IWN	164.21	0.0%	-7.4%	0.0%	0.0%
DJIA A DJI A 42528.36 0.0% -4.7% 0.0% 0.0	Financial Select Sector SPDR	XLF	48.33	0.0%	-4.1%	0.0%	0.0%
SPDR DJIA ETF DIA 425.33 0.0% -4.9% 0.0% 0.0 SPDR S&P Retail ETF XRT 79.41 -0.2% -5.0% -0.2% -0.2 iShares MSCI India ETF INDA.K 52.43 -0.4% -5.8% -0.4% -0.4 iShares MSCI Austria Capped ETF EWO 20.88 -0.4% -2.8% -0.4% -0.4 SPDR S&P Bank ETF KBE 55.20 -0.5% -9.2% -0.5% -0.5 Materials Select Sector SPDR XLB 83.70 -0.5% -9.2% -0.5% -0.5 Consumer Discretionary Select Sector SPDR XLY 222.38 -0.9% -4.5% -0.9% -0.5 Consumer Discretionary Select Sector SPDR XLY 222.38 -0.9% -4.5% -0.9% -0.5 Shares iBoxx \$ Invest Grade Corp Bond LQD 105.84 -0.9% -4.4% -0.9% -0.9 PowerShares Water Resources Portfolio PHO 65.13 -1.0% -8.6% -1.0% -1.0 IShares MSCI	iShares US Telecomm ETF	IYZ	26.82	0.0%	-4.8%	0.0%	0.0%
SPDR S&P Retail ETF XRT 79.41 -0.2% -5.0% -0.2% -0.2 iShares MSCI India ETF INDA.K 52.43 -0.4% -5.8% -0.4% -0.4 iShares MSCI Austria Capped ETF EWO 20.88 -0.4% -2.8% -0.4% -0.4 SPDR S&P Bank ETF KBE 55.20 -0.5% -9.2% -0.5% -0.5 Materials Select Sector SPDR XLB 83.70 -0.5% -8.9% -0.5% -0.5 Consumer Discretionary Select Sector SPDR XLY 222.38 -0.9% -4.5% -0.9% -0.5 Consumer Siaps iBoxx \$ Invest Grade Corp Bond LQD 105.84 -0.9% -4.4% -0.9% -0.9 -0.9 iShares iBoxx \$ Invest Grade Corp Bond LQD 105.84 -0.9% -4.4% -0.9% -0.9 -0.9 -0.9 iShares Water Resources Portfolio PHO 65.13 -1.0% -8.6% -1.0% -1.0 -1.0 IShares MSCI Malaysia ETF EWM 24.27 -1.1% <	DJIA	.DJI	42528.36	0.0%	-4.7%	0.0%	0.0%
INDA.K	SPDR DJIA ETF	DIA	425.33	0.0%	-4.9%	0.0%	0.0%
Shares MSCI Austria Capped ETF	SPDR S&P Retail ETF	XRT	79.41	-0.2%	-5.0%	-0.2%	-0.2%
SPDR S&P Bank ETF KBE 55.20 -0.5% -9.2% -0.5% -0.5 Materials Select Sector SPDR XLB 83.70 -0.5% -8.9% -0.5% -0.5 Consumer Discretionary Select Sector SPDR XLY 222.38 -0.9% -4.5% -0.9% -0.9 iShares iBoxx \$ Invest Grade Corp Bond LQD 105.84 -0.9% -4.4% -0.9% -0.9 PowerShares Water Resources Portfolio PHO 65.13 -1.0% -8.6% -1.0% -1.0 iShares MSCI Malaysia ETF EWM 24.27 -1.1% -2.9% -1.1% -1.0 SPDR Homebuilders ETF XHB 103.26 -1.2% -13.3% -1.2% -1.2 iShares MSCI BRIC ETF BKF 35.93 -1.5% -5.9% -1.5% -1.5 iShares US Real Estate ETF IYR 91.48 -1.7% -8.2% -1.7% -1.6 Consumer Staples Select Sector SPDR XLP 77.24 -1.7% -6.2% -1.7% -1.7 iShares MS	iShares MSCI India ETF	INDA.K	52.43	-0.4%	-5.8%	-0.4%	-0.4%
Materials Select Sector SPDR XLB 83.70 -0.5% -8.9% -0.5% -0.5% Consumer Discretionary Select Sector SPDR XLY 222.38 -0.9% -4.5% -0.9% -0.9 iShares iBoxx \$ Invest Grade Corp Bond LQD 105.84 -0.9% -4.4% -0.9% -0.9 PowerShares Water Resources Portfolio PHO 65.13 -1.0% -8.6% -1.0% -1.0 iShares MSCI Malaysia ETF EWM 24.27 -1.1% -2.9% -1.1% -1.1 SPDR Homebuilders ETF XHB 103.26 -1.2% -13.3% -1.2% -1.2 iShares MSCI BRIC ETF BKF 35.93 -1.5% -5.9% -1.5% -1.5 iShares 20+ Year Treas Bond ETF TLT 85.92 -1.6% -9.0% -1.6% -1.6 iShares US Real Estate ETF IYR 91.48 -1.7% -8.2% -1.7% -1.7 Consumer Staples Select Sector SPDR XLP 77.24 -1.7% -6.2% -1.7% -1.7	iShares MSCI Austria Capped ETF	EWO	20.88	-0.4%	-2.8%	-0.4%	-0.4%
Materials Select Sector SPDR XLB 83.70 -0.5% -8.9% -0.5% -0.5% Consumer Discretionary Select Sector SPDR XLY 222.38 -0.9% -4.5% -0.9% -0.9 iShares iBoxx \$ Invest Grade Corp Bond LQD 105.84 -0.9% -4.4% -0.9% -0.9 PowerShares Water Resources Portfolio PHO 65.13 -1.0% -8.6% -1.0% -1.0 iShares MSCI Malaysia ETF EWM 24.27 -1.1% -2.9% -1.1% -1.1 SPDR Homebuilders ETF XHB 103.26 -1.2% -13.3% -1.2% -1.2 iShares MSCI BRIC ETF BKF 35.93 -1.5% -5.9% -1.5% -1.5 iShares 20+ Year Treas Bond ETF TLT 85.92 -1.6% -9.0% -1.6% -1.6 iShares US Real Estate ETF IYR 91.48 -1.7% -8.2% -1.7% -1.7 Consumer Staples Select Sector SPDR XLP 77.24 -1.7% -6.2% -1.7% -1.7	• •						-0.5%
Consumer Discretionary Select Sector SPDR XLY 222.38 -0.9% -4.5% -0.9% -0.9% iShares iBoxx \$ Invest Grade Corp Bond LQD 105.84 -0.9% -4.4% -0.9% -0.9 PowerShares Water Resources Portfolio PHO 65.13 -1.0% -8.6% -1.0% -1.0 IShares MSCI Malaysia ETF EWM 24.27 -1.1% -2.9% -1.1% -1.1 SPDR Homebuilders ETF XHB 103.26 -1.2% -13.3% -1.2% -1.2 IShares MSCI BRIC ETF BKF 35.93 -1.5% -5.9% -1.5% -1.5 IShares 20+ Year Treas Bond ETF TLT 85.92 -1.6% -9.0% -1.6% -1.6 IShares US Real Estate ETF IYR 91.48 -1.7% -8.2% -1.7% -1.7 Consumer Staples Select Sector SPDR XLP 77.24 -1.7% -6.2% -1.7% -1.7 IShares MSCI Hong Kong ETF EWH 16.28 -2.3% -5.8% -2.3% -2.3%							-0.5%
IShares iBoxx \$ Invest Grade Corp Bond LQD 105.84 -0.9% -4.4% -0.9% -0.9	Consumer Discretionary Select Sector SPDR						-0.9%
PowerShares Water Resources Portfolio PHO 65.13 -1.0% -8.6% -1.0% -1.0% -1.0% -1.0% -1.0% -1.0% -1.0% -1.0% -1.0% -1.0% -1.0% -1.0% -1.0% -1.0% -1.0% -1.0% -1.1% -1.1% -1.1% -1.1% -1.1% -1.1% -1.1% -1.1% -1.1% -1.2% -1.5% -5.9% -1.5%							-0.9%
iShares MSCI Malaysia ETF EWM 24.27 -1.1% -2.9% -1.1% -1.1 SPDR Homebuilders ETF XHB 103.26 -1.2% -13.3% -1.2% -1.2 iShares MSCI BRIC ETF BKF 35.93 -1.5% -5.9% -1.5% -1.5 iShares 20+ Year Treas Bond ETF TLT 85.92 -1.6% -9.0% -1.6% -1.6 iShares US Real Estate ETF IYR 91.48 -1.7% -8.2% -1.7% -1.7 Consumer Staples Select Sector SPDR XLP 77.24 -1.7% -6.2% -1.7% -1.7 iShares MSCI Hong Kong ETF EWH 16.28 -2.3% -5.8% -2.3% -2.3 iShares China Large Cap ETF FXI 29.62 -2.7% -3.7% -2.7% -2.7	PowerShares Water Resources Portfolio						-1.0%
SPDR Homebuilders ETF XHB 103.26 -1.2% -13.3% -1.2% -1.2 iShares MSCI BRIC ETF BKF 35.93 -1.5% -5.9% -1.5% -1.5 iShares 20+ Year Treas Bond ETF TLT 85.92 -1.6% -9.0% -1.6% -1.6 iShares US Real Estate ETF IYR 91.48 -1.7% -8.2% -1.7% -1.7 Consumer Staples Select Sector SPDR XLP 77.24 -1.7% -6.2% -1.7% -1.7 iShares MSCI Hong Kong ETF EWH 16.28 -2.3% -5.8% -2.3% -2.3 iShares China Large Cap ETF FXI 29.62 -2.7% -3.7% -2.7% -2.7							-1.1%
iShares MSCI BRIC ETF BKF 35.93 -1.5% -5.9% -1.5% -1.5 iShares 20+ Year Treas Bond ETF TLT 85.92 -1.6% -9.0% -1.6% -1.6 iShares US Real Estate ETF IYR 91.48 -1.7% -8.2% -1.7% -1.7 Consumer Staples Select Sector SPDR XLP 77.24 -1.7% -6.2% -1.7% -1.7 iShares MSCI Hong Kong ETF EWH 16.28 -2.3% -5.8% -2.3% -2.3 iShares China Large Cap ETF FXI 29.62 -2.7% -3.7% -2.7% -2.7	-						-1.2%
iShares 20+ Year Treas Bond ETF TLT 85.92 -1.6% -9.0% -1.6% -1.6 iShares US Real Estate ETF IYR 91.48 -1.7% -8.2% -1.7% -1.7 Consumer Staples Select Sector SPDR XLP 77.24 -1.7% -6.2% -1.7% -1.7 iShares MSCI Hong Kong ETF EWH 16.28 -2.3% -5.8% -2.3% -2.3 iShares China Large Cap ETF FXI 29.62 -2.7% -3.7% -2.7% -2.7							-1.5%
iShares US Real Estate ETF IYR 91.48 -1.7% -8.2% -1.7% -1.7 Consumer Staples Select Sector SPDR XLP 77.24 -1.7% -6.2% -1.7% -1.7 iShares MSCI Hong Kong ETF EWH 16.28 -2.3% -5.8% -2.3% -2.3 iShares China Large Cap ETF FXI 29.62 -2.7% -3.7% -2.7% -2.7							-1.6%
Consumer Staples Select Sector SPDR XLP 77.24 -1.7% -6.2% -1.7% -1.7 iShares MSCI Hong Kong ETF EWH 16.28 -2.3% -5.8% -2.3% -2.3 iShares China Large Cap ETF FXI 29.62 -2.7% -3.7% -2.7% -2.7							-1.7%
iShares MSCI Hong Kong ETF EWH 16.28 -2.3% -5.8% -2.3% -2.3 iShares China Large Cap ETF FXI 29.62 -2.7% -3.7% -2.7% -2.7							-1.7%
iShares China Large Cap ETF FXI 29.62 -2.7% -3.7% -2.7% -2.7							-2.3%
							-2.7%
Snangnal Composite .SEC 3229.64 -3.6% -5.1% -3.6% -3.6%	Shanghai Composite	.SSEC	3229.64	-3.6%	-5.1%	-3.6%	-3.6%

Source: Dudack Research Group; Refinitiv

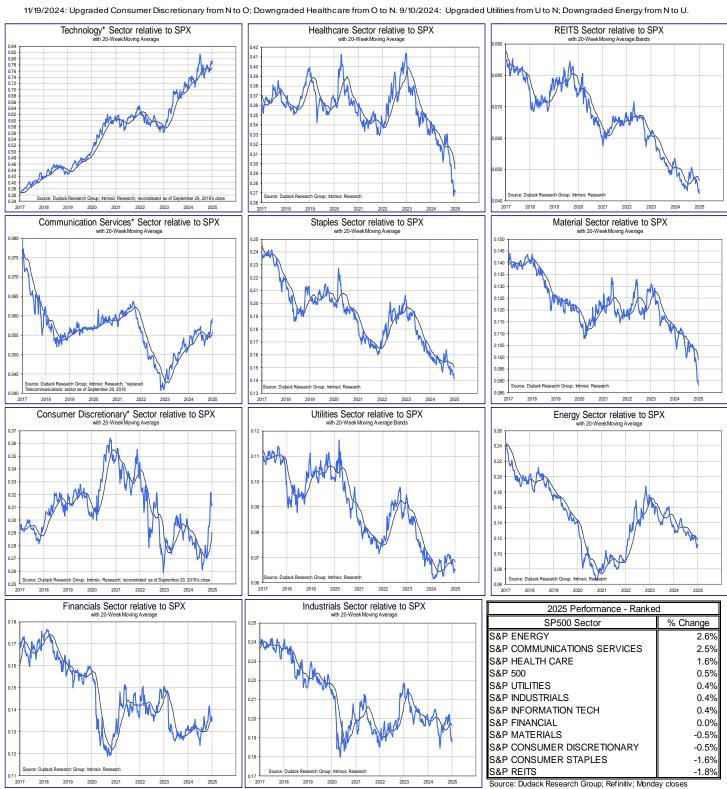
Priced as of January 7, 2025

Outperformed SP500 Underperformed SP500



SECTOR RELATIVE PERFORMANCE - RELATIVE OVER/UNDER/ PERFORMANCE TO S&P 500

DRG Recommended Sector Weights									
Overweight Neutral Underweight									
Communication Services	Healthcare	REITS							
Technology	Staples	Materials							
Consumer Discretionary	Utililties	Energy							
Financials	Industrials								





US Asset Allocation

	Benchmark	DRG %	Recommendation
Equities	60%	60%	Neutral
Treasury Bonds	30%	30%	Neutral
Cash	10%	10%	Neutral
	100%	100%	

Source: Dudack Research Group; 11/26/2024: moved 5% cash to equities

DRG Earnings and Economic Forecasts

2008 2009 2010 2011 2012 2013 2014	903.25 1115.10 1257.64 1257.60	S&P Dow Jones Reported EPS** \$14.88 \$50.97	S&P Dow Jones Operating EPS**	DRG Operating EPS Forecast	DRG EPS	LSEG IBES Consensus Bottom-Up	LSEG IBES Consensus	S&P Op PE	S&P Divd	GDP Annual	GDP Profits post-tax w/	
2009 2010 2011 2012 2013	903.25 1115.10 1257.64	EP S** \$14.88	EPS**			Pottom IIn		Op	D. 1 G	/ tilliaai		
2009 2010 2011 2012 2013	1115.10 1257.64	\$14.88			YOY %		Bottom-Up EPS YOY%	Ratio	Yield	Rate	IVA & CC	YOY %
2009 2010 2011 2012 2013	1115.10 1257.64	-	¥44 51	\$49.51	-40.0%	\$ EPS** \$65.47	-23.1%	18.2X	2.5%	0.1%	\$1,029.90	-9.8%
2010 2011 2012 2013	1257.64		\$49.51 \$56.86	\$56.86	14.8%	\$60.80	-7.1%	19.6X	2.6%	-2.6%	\$1,182.90	14.9%
2011 2012 2013		\$77.35	\$83.77	\$83.77	47.3%	\$85.28	40.3%	15.0X	1.9%	2.7%	\$1,456.50	23.1%
2012 2013	1237.00	\$86.95	\$96.44	\$96.44	15.1%	\$97.82	40.3 % 14.7%	13.0X	2.0%	1.6%	\$1,430.30	5.0%
2013	440040	_	_			_					· ·	
	1426.19	\$86.51	\$96.82	\$96.82	0.4%	\$103.80	6.1%	14.7X	2.1%	2.3%	\$1,662.80	8.8%
2014	1848.36	\$100.20	\$107.30	\$107.30	10.8%	\$109.68	5.7%	17.2X	2.0%	2.1%	\$1,648.10	-0.9%
	2127.83	\$102.31	\$113.02	\$113.01	5.3%	\$118.78	8.3%	18.8X	2.2%	2.5%	\$1,713.10	3.9%
2015	2043.94	\$86.53	\$100.45	\$100.45	-11.1%	\$117.46	-1.1%	20.3X	2.1%	2.9%	\$1,664.20	-2.9%
2016	2238.83	\$94.55	\$106.26	\$106.26	5.8%	\$118.10	0.5%	21.1X	1.9%	1.8%	\$1,661.50	-0.2%
2017	2673.61	\$109.88	\$124.51	\$124.51	17.2%	\$132.00	11.8%	21.5X	1.8%	2.5%	\$1,816.60	9.3%
2018	2506.85	\$132.39	\$151.60	\$151.60	21.8%	\$161.93	22.7%	16.5X	1.9%	3.0%	\$2,023.40	11.4%
2019	3230.78	\$94.55	\$157.12	\$157.12	3.6%	\$162.93	0.6%	20.6X	1.8%	2.5%	\$2,065.60	2.1%
2020	3756.07	\$109.88	\$122.38	\$122.38	-22.1%	\$139.72	-14.2%	30.7X	1.6%	-2.2%	\$1,968.10	-4.7%
2021	4766.18	\$132.39	\$208.17	\$208.17	70.1%	\$208.12	49.0%	22.9X	1.3%	5.8%	\$2,382.80	21.1%
2022	3839.50	\$139.47	\$196.95	\$196.95	-5.4%	\$218.09	4.8%	19.5X	1.7%	1.9%	\$2,478.80	4.0%
2023	4769.83	\$94.14	\$213.53	\$213.53	8.4%	\$221.36	1.5%	22.3X	1.5%	2.5%	\$3,101.80	4.0%
2024E	~~~~	\$197.87	\$233.28	\$233.42	9.3%	\$243.31	9.9%	25.2X	1.4%	NA	NA	NA
2025E	~~~~	\$172.75	\$271.25	\$270.00	15.7%	\$273.73	12.5%	21.8X	NA	NA	NA	NA
2026E	~~~~	\$192.43	NA	\$310.50	15.0%	\$309.89	13.2%	NA	NA	NA	NA	NA
2018 1Q	2640.87	\$33.02	\$36.54	\$36.54	26.8%	\$38.07	23.2%	20.0	1.9%	3.3%	\$2,028.40	6.1%
2018 2Q	2718.37	\$34.05	\$38.65	\$38.65	26.7%	\$41.00	25.8%	19.4	1.9%	2.1%	\$2,071.00	9.2%
2018 3Q	2913.98	\$36.36	\$41.38	\$41.38	32.1%	\$42.66	27.5%	19.4	1.8%	2.5%	\$2,072.00	7.5%
2018 4Q	2506.85	\$28.96	\$35.03	\$35.03	3.5%	\$41.18	14.3%	16.5	2.1%	0.6%	\$2,099.60	6.2%
2019 1Q	2834.40	\$35.02	\$37.99	\$37.99	4.0%	\$39.15	2.8%	18.5	1.9%	2.5%	\$2,124.50	4.7%
2019 2Q	2941.76	\$34.93	\$40.14	\$40.14	3.9%	\$41.31	0.8%	19.0	1.9%	3.4%	\$2,147.20	3.7%
2019 3Q	2976.74	\$33.99	\$39.81	\$39.81	-3.8%	\$42.14	-1.2%	19.5	1.9%	4.8%	\$2,220.30	7.2%
2019 4Q	3230.78	\$35.53	\$39.18	\$39.18	11.8%	\$41.98	1.9%	20.6	1.8%	2.8%	\$2,199.60	4.8%
2020 1Q	2584.59	\$33.33 \$11.88	\$19.50	\$19.50	-48.7%	\$33.13	-15.4%	18.6	2.3%	-5.5%	\$1,993.80	-6.2%
		-	\$19.30 \$26.79			_		35.1				
2020 2Q	4397.35	\$17.83	_	\$26.79	-33.3%	\$27.98	-32.3%		1.9%	-28.1%	\$1,785.00	-16.9%
2020 3Q	3363.00	\$32.98	\$37.90	\$37.90	-4.8%	\$38.69	-8.2%	27.3	1.7%	35.2%	\$2,386.80	7.5%
2020 4Q	3756.07	\$31.45	\$38.19	\$38.19	-2.5%	\$42.58	1.4%	30.7	1.6%	4.4%	\$2,137.60	-2.8%
2021 1Q	3972.89	\$45.95	\$47.41	\$47.41	143.1%	\$49.13	48.3%	26.4	1.5%	5.6%	\$2,401.00	20.4%
2021 2Q	4297.50	\$48.39	\$52.03	\$52.03	94.2%	\$52.58	87.9%	24.5	1.3%	6.4%	\$2,596.30	45.5%
2021 3Q	4307.54	\$49.59	\$52.02	\$52.02	37.3%	\$53.72	38.8%	22.7	1.4%	3.5%	\$2,553.30	7.0%
2021 4Q	4766.18	\$53.94	\$56.71	\$56.71	48.5%	\$53.95	26.7%	22.9	1.3%	7.4%	\$2,521.90	18.0%
2022 1Q	4530.41	\$45.99	\$49.36	\$49.36	4.1%	\$54.80	11.5%	21.6	1.4%	-1.0%	\$2,497.90	4.0%
2022 2Q	3785.38	\$42.74	\$46.87	\$46.87	-9.9%	\$57.62	9.6%	18.5	1.7%	0.3%	\$2,712.60	4.5%
2022 3Q	3585.62	\$44.41	\$50.35	\$50.35	-3.2%	\$56.02	4.3%	17.6	1.8%	2.7%	\$2,754.60	7.9%
2022 4Q	3839.50	\$39.61	\$50.37	\$50.37	-11.2%	\$53.15	-1.5%	19.5	1.7%	3.4%	\$2,700.10	7.1%
2023 1Q	4109.31	\$48.41	\$52.54	\$52.54	6.4%	\$53.08	-3.1%	20.5	1.7%	2.8%	\$2,588.60	3.6%
2023 2Q	4450.38	\$48.58	\$54.84	\$54.84	17.0%	\$54.29	-5.8%	21.4	1.5%	2.4%	\$2,601.80	-4.1%
2023 3Q	4288.05	\$47.65	\$52.25	\$52.25	3.8%	\$58.41	4.3%	20.4	1.6%	4.4%	\$2,697.90	-2.1%
2023 4Q	4769.83	\$47.79	\$53.90	\$53.90	7.0%	\$57.16	7.5%	22.3	1.5%	3.2%	\$2,803.20	3.8%
2023 4Q 2024 1Q	5254.35		\$54.63	\$54.63	4.0%	\$56.56	6.6%	24.4	1.3%		\$2,726.80	5.3%
		\$47.37	-			_				1.6%		
2024 2Q	5521.50	\$53.12	\$58.36	\$58.36	6.4%	\$60.40	11.3%	25.2	1.3%	3.0%	\$3,141.60	20.7%
2024 3QP	5521.50	\$53.75	\$59.55	\$60.75	16.3%	\$63.30	8.4%	24.4	1.3%	2.8%	\$3,128.50	16.0%
2024 4QE	5881.63	\$56.40	\$61.12	\$61.26	13.7%	\$61.78	8.1%	25.2	NA	NA	NA 	NA
2025 1QE*	5909.03	\$57.27	\$62.25	\$63.75	16.7%	\$62.78	11.0%	24.5	NA	NA	NA	NA
2025 2QE	NA	\$60.75	\$66.47	\$65.25	11.8%	\$66.95	10.8%	23.7	NA	NA	NA	NA
2025 3QE	NA	\$64.67	\$70.51	\$68.00	11.9%	\$70.77	11.8%	22.7	NA	NA	NA	NA
2025 4QE*	NA	\$67.02	\$72.02	\$73.00	19.2%	\$72.17	16.8%	21.8	NA	NA	*1/7/2025	NA



Regulation AC Analyst Certification

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